Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 23:44
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:39:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.303	3.483	176.1E6	61770455	54.793	58.121	
2)	SA Decachlor...	10.047	8.489	127.1E6	53093352	51.872	51.551	
	Target Compounds							
3)	L1 AR-1016-1	5.478	4.568	1382193	514195	12.994	13.312	
4)	L1 AR-1016-2	5.503	4.587	1779752	366755	11.683	6.856	#
5)	L1 AR-1016-3	5.563	4.764	668908	282111	7.079	9.717	#
6)	L1 AR-1016-4	5.661	4.806	825614	12646525	11.010	509.469	#
7)	L1 AR-1016-5	5.959	5.020	22025411	7717785	285.373	251.236	
8)	L2 AR-1221-1	4.510	3.645f	239500	184064	6.274	13.777	#
9)	L2 AR-1221-2	4.609	3.781	2417979	925331	85.055	91.176	
10)	L2 AR-1221-3	4.677	3.858	687923	187482	8.034	6.027	
11)	L3 AR-1232-1	4.677	3.858	687923	187482	10.505	7.880	
12)	L3 AR-1232-2	5.207	4.587	561733	366755	14.613	15.305	
13)	L3 AR-1232-3	5.503	4.764	1779752	282111	26.559	22.215	
14)	L3 AR-1232-4	5.661	4.847	825614	4114690	25.005	337.477	#
15)	L3 AR-1232-5	5.754	5.020	35034869	7717785	1322.414	578.033	#
16)	L4 AR-1242-1	5.478	4.568	1382193	514195	16.705	17.271	
17)	L4 AR-1242-2	5.503	4.587	1779752	366755	15.070	9.017	#
18)	L4 AR-1242-3	5.563	4.764	668908	282111	8.986	12.758	#
19)	L4 AR-1242-4	5.661	4.847	825614	4114690	14.171	173.516	#
20)	L4 AR-1242-5	6.407	5.373	21149794	32921713	344.071	1150.907	#
21)	L5 AR-1248-1	5.478	4.568	1382193	514195	21.854	22.650	
22)	L5 AR-1248-2	5.754	4.806	35034869	12646525	369.953	388.982	
23)	L5 AR-1248-3	5.959	4.847	22025411	4114690	223.425	122.069	#
24)	L5 AR-1248-4	6.364	5.020	27901187	7717785	261.691	199.564	
25)	L5 AR-1248-5	6.407	5.414	21149794	4293944	201.338	118.589	#
26)	L6 AR-1254-1	6.340	5.373	55763226	32921713	481.144	558.891	
27)	L6 AR-1254-2	6.559	5.522	88525582	29302738	508.962	546.894	
28)	L6 AR-1254-3	6.926	5.927	89046375	44232735	512.925	533.679	
29)	L6 AR-1254-4	7.214	6.157	64857277	26476461	508.818	533.107	
30)	L6 AR-1254-5	7.635	6.576	69440184	40038821	492.975	534.739	
31)	L7 AR-1260-1	7.093	6.059	40742783	22606092	290.635	375.509	#
32)	L7 AR-1260-2	7.351	6.248	43327579	18088464	267.818	250.386	
33)	L7 AR-1260-3	7.695	6.400	10254608	18590169	97.611	278.990	#
34)	L7 AR-1260-4	7.924	6.875	26445044	2059274	214.058	40.478	#
35)	L7 AR-1260-5	8.254	7.118	9416680	4829161	41.382	41.576	
36)	L8 AR-1262-1	7.695	6.645	10254608	3177322	61.861	41.932	#
37)	L8 AR-1262-2	8.254	7.118	9416680	4829161	33.516	37.660	
38)	L8 AR-1262-3	8.576	7.401	7822006	559320	39.837	10.271	#
39)	L8 AR-1262-4	8.625	7.464	1898982	5348474	19.516	55.070	#
40)	L8 AR-1262-5	9.301	7.962	577392	326346	5.480	6.876	#
41)	L9 AR-1268-1	8.576	7.401	7822006	559320	22.436	3.550	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 23:44
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:39:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.625	7.464	1898982	5348474	6.087	38.120	#
43)	L9 AR-1268-3	8.876	7.722f	198627	27942	0.739	0.233	#
44)	L9 AR-1268-4	9.301	7.962	577392	326346	4.955	6.009	
45)	L9 AR-1268-5	9.710	8.245	424642	303076	0.495	0.866	#

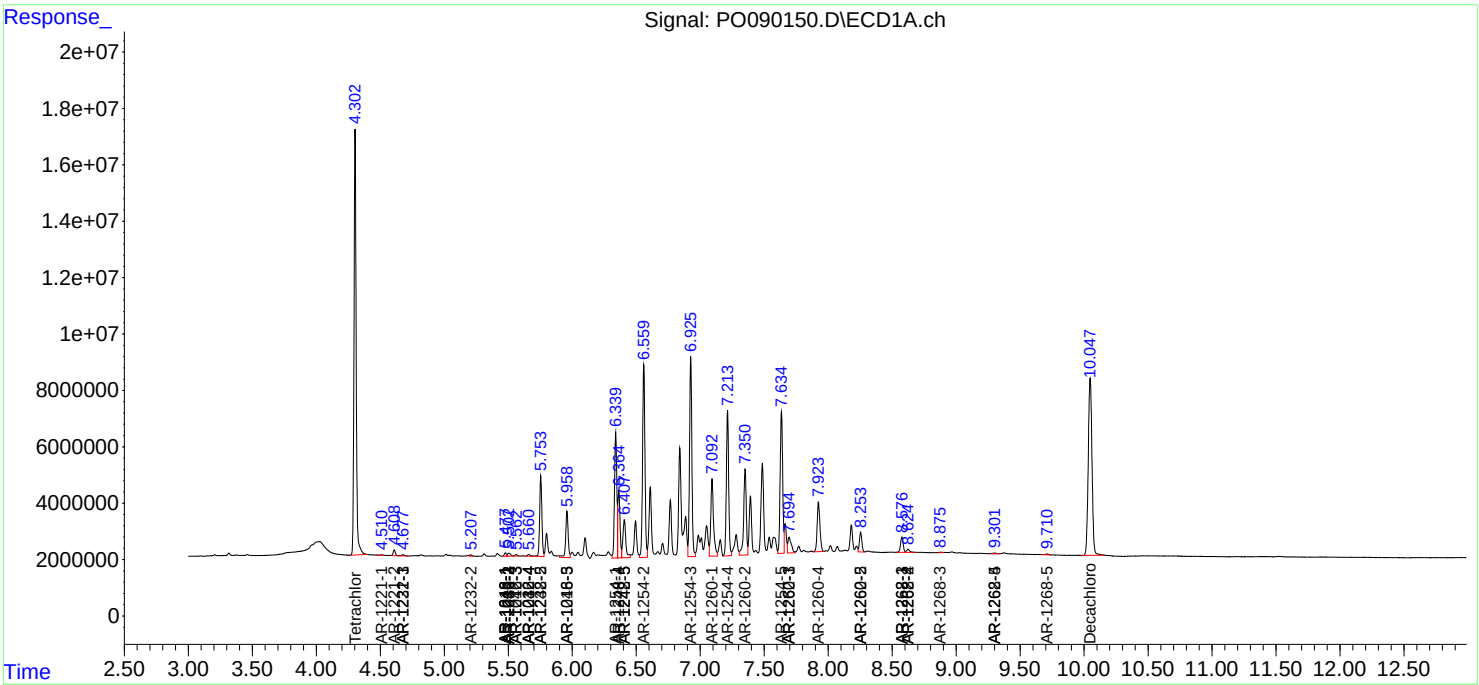
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

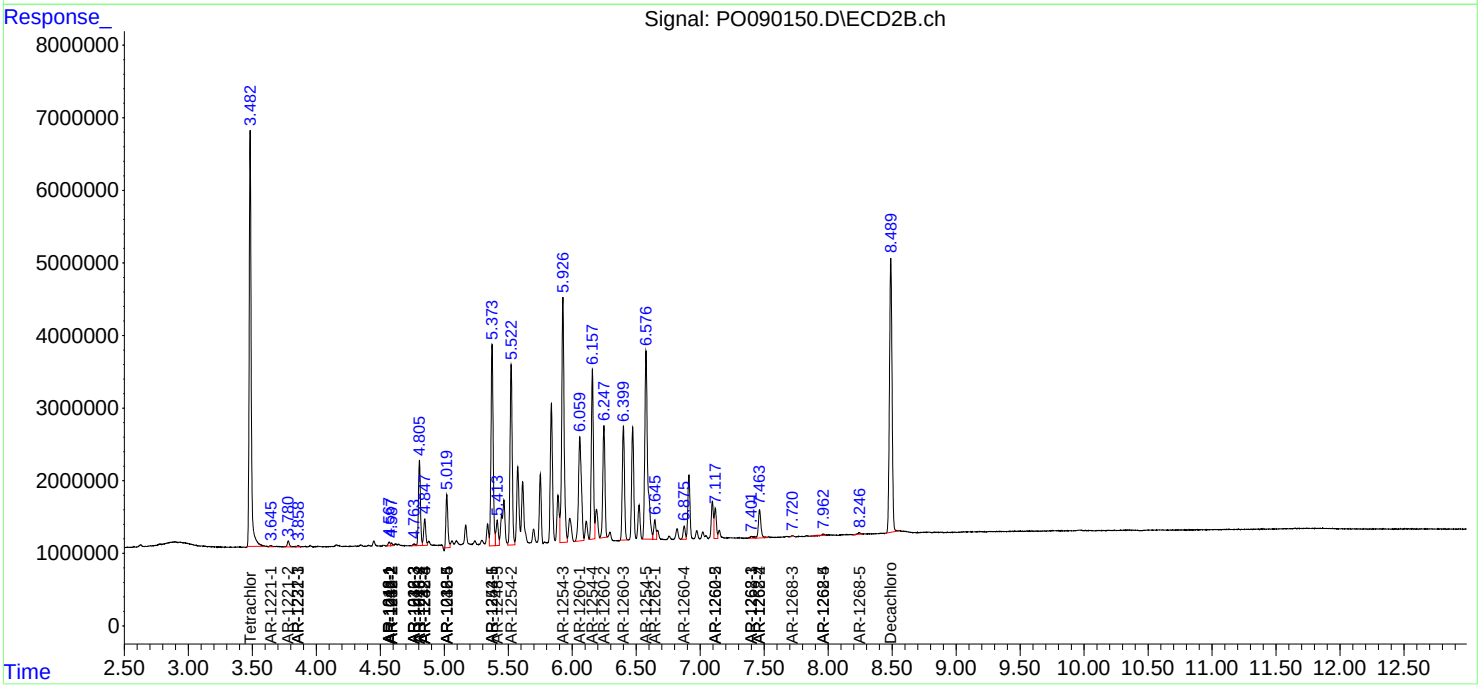
Quantitation Report (Not Reviewed)

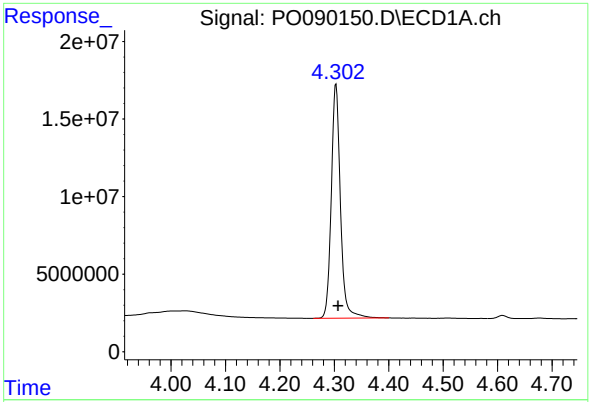
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 23:44
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:39:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

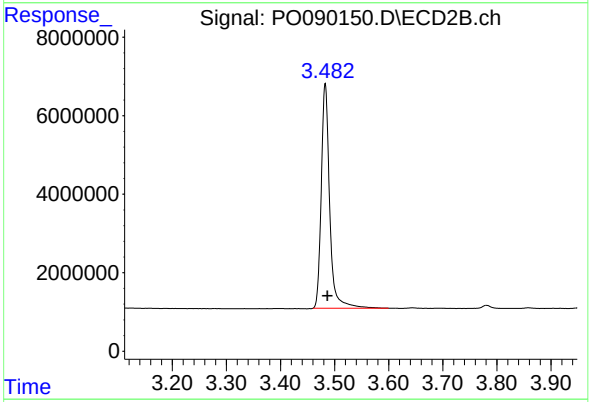






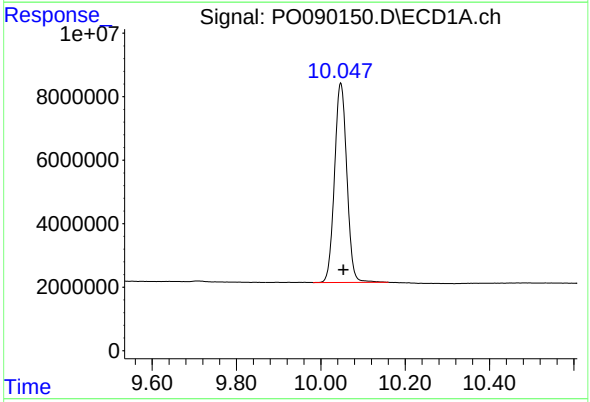
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 176100080
Conc: 54.79 ng/ml



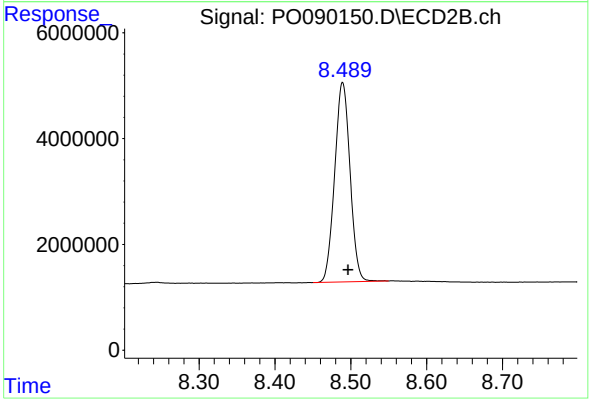
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 61770455
Conc: 58.12 ng/ml



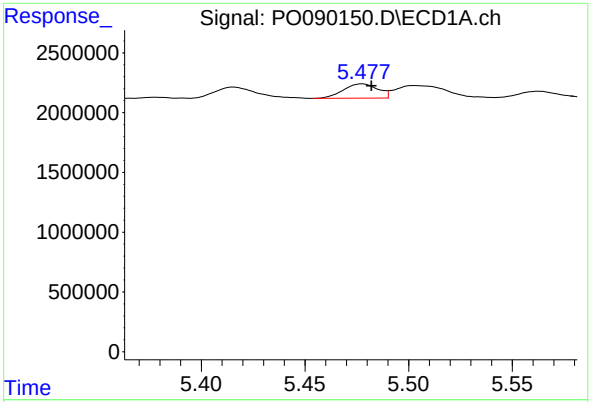
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.006 min
Response: 127115102
Conc: 51.87 ng/ml



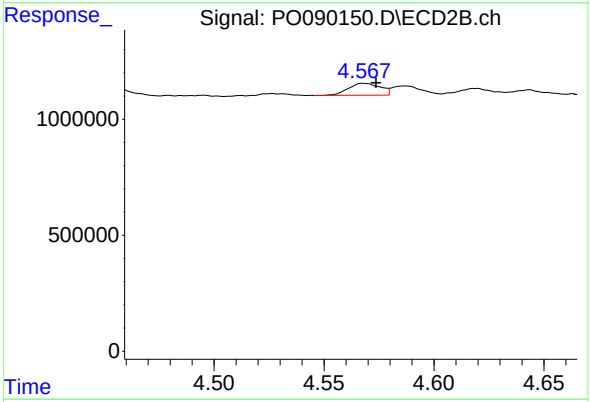
#2 Decachlorobiphenyl

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 53093352
Conc: 51.55 ng/ml



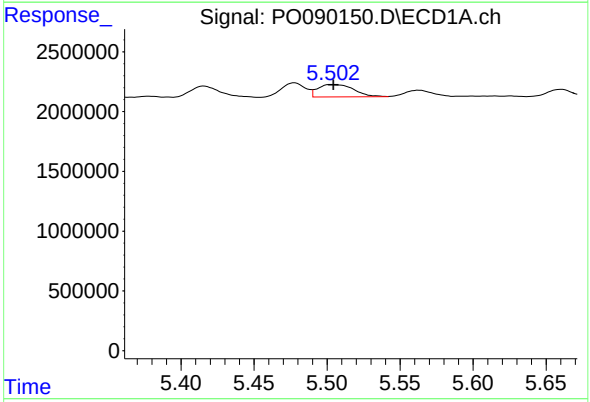
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 1382193
Conc: 12.99 ng/ml



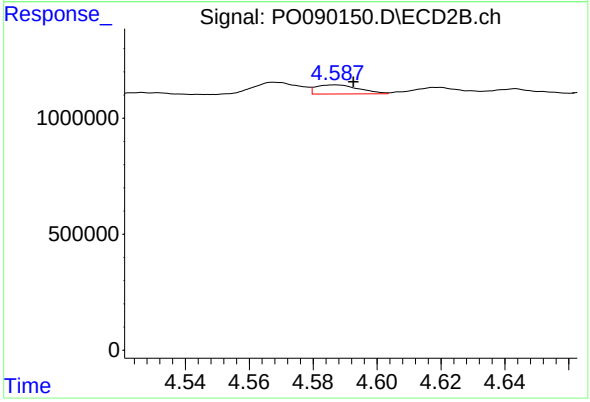
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 514195
Conc: 13.31 ng/ml



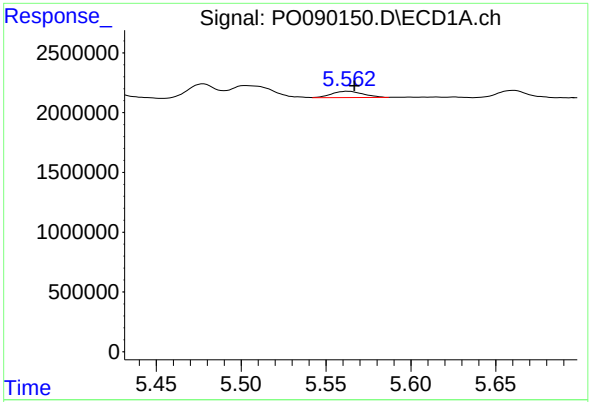
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 1779752
Conc: 11.68 ng/ml



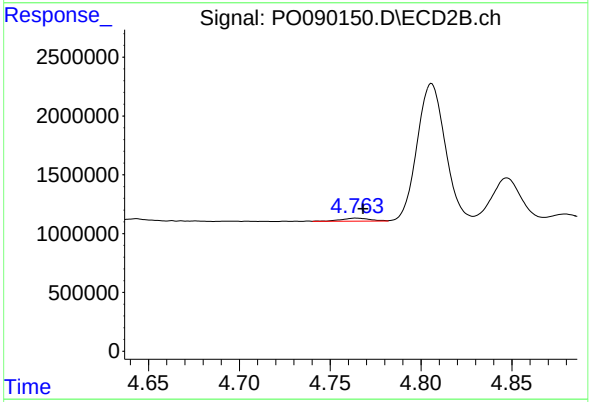
#4 AR-1016-2

R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 366755
Conc: 6.86 ng/ml



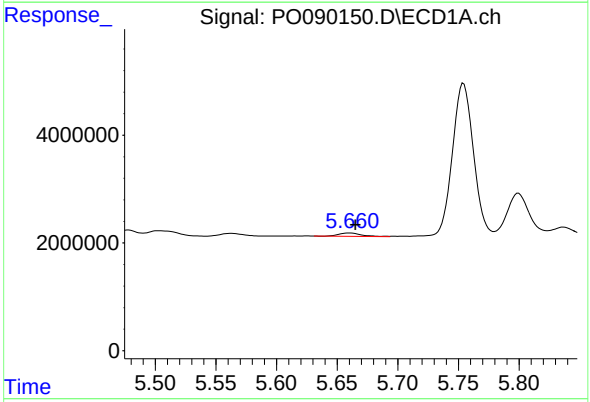
#5 AR-1016-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 668908
Conc: 7.08 ng/ml



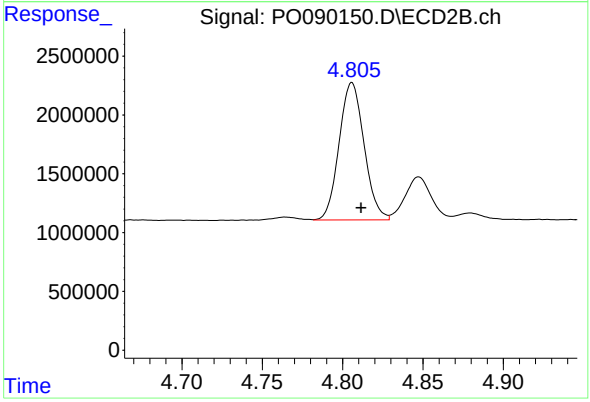
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 282111
Conc: 9.72 ng/ml



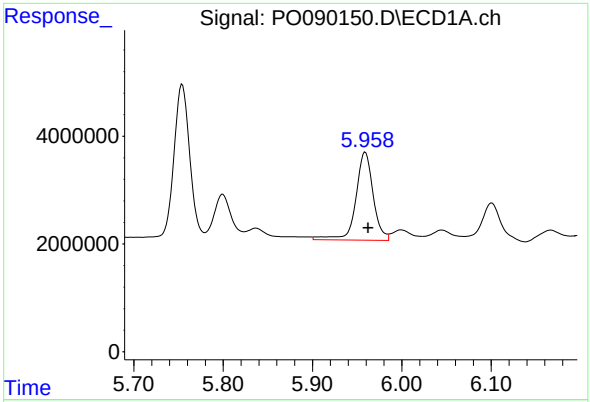
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 825614
Conc: 11.01 ng/ml



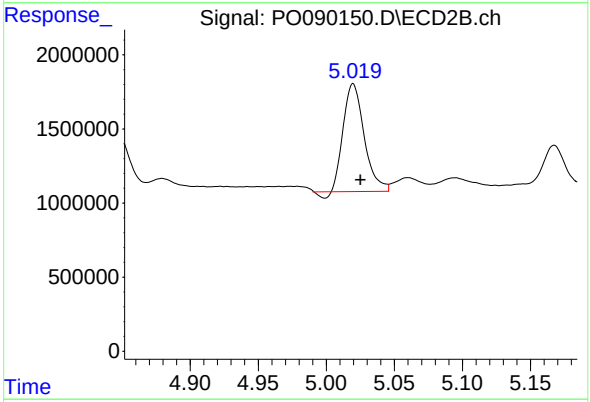
#6 AR-1016-4

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 12646525
Conc: 509.47 ng/ml



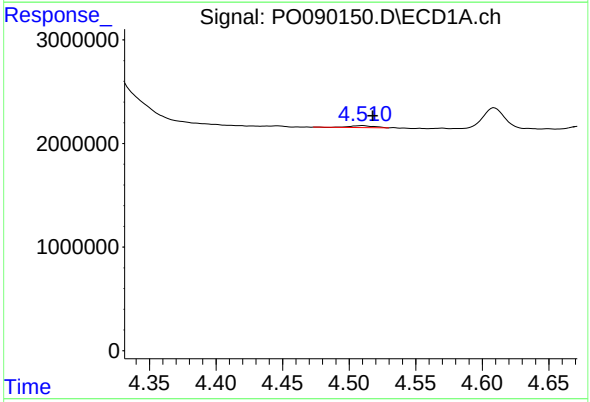
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 22025411
Conc: 285.37 ng/ml



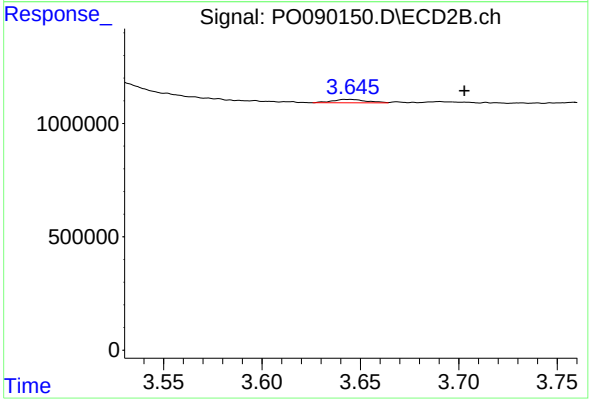
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 7717785
Conc: 251.24 ng/ml



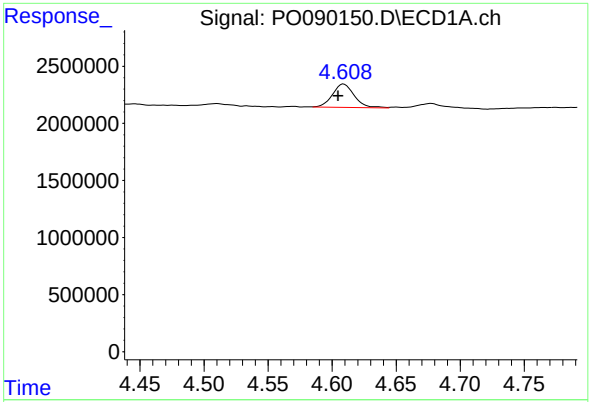
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 239500
Conc: 6.27 ng/ml



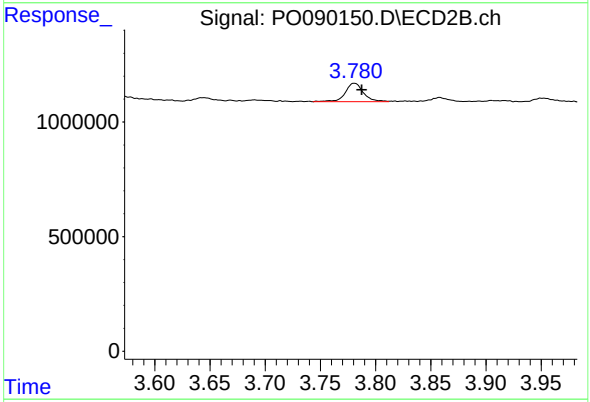
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.058 min
Response: 184064
Conc: 13.78 ng/ml



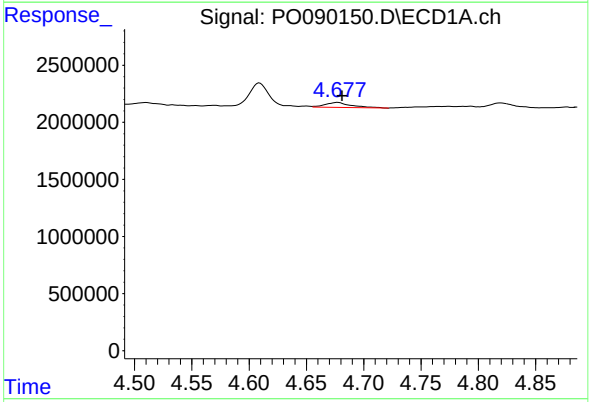
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 2417979
Conc: 85.06 ng/ml



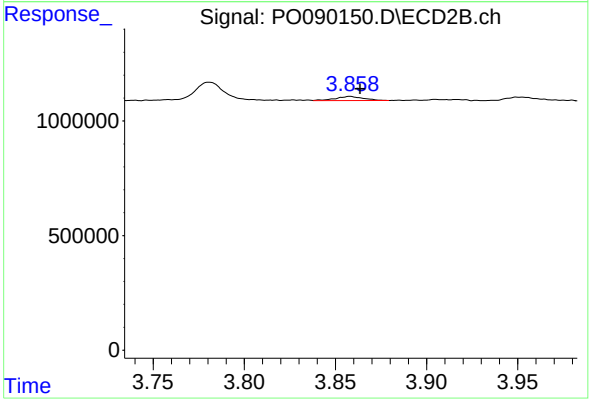
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.007 min
Response: 925331
Conc: 91.18 ng/ml



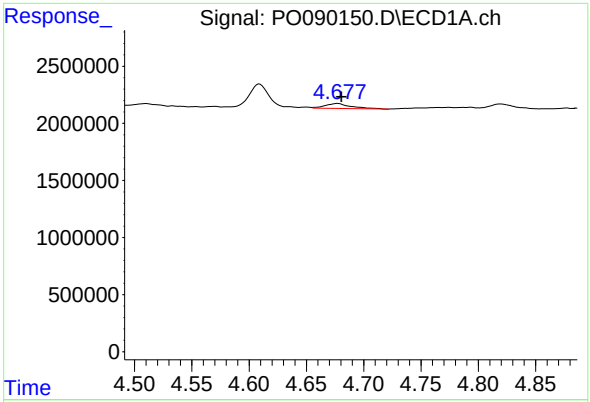
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 687923
Conc: 8.03 ng/ml



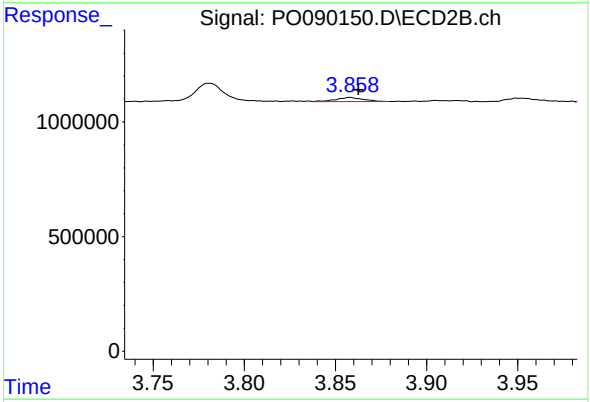
#10 AR-1221-3

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 187482
Conc: 6.03 ng/ml



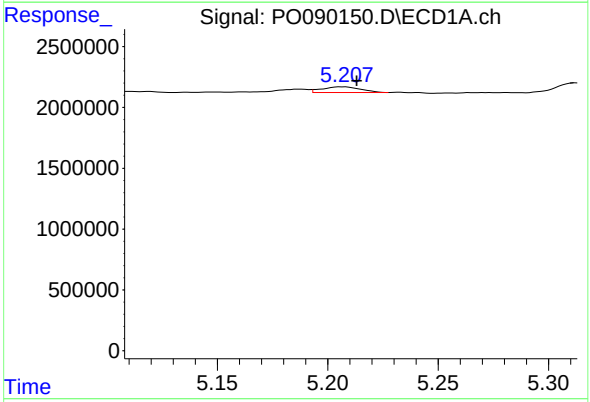
#11 AR-1232-1

R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 687923
Conc: 10.51 ng/ml



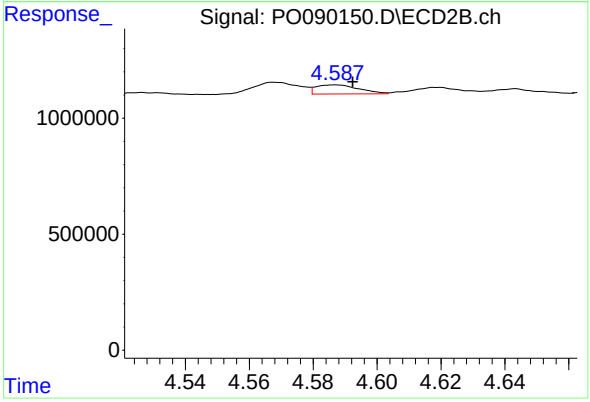
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 187482
Conc: 7.88 ng/ml



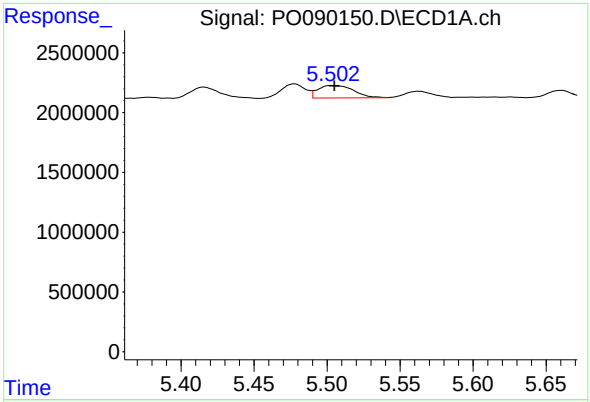
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 561733
Conc: 14.61 ng/ml



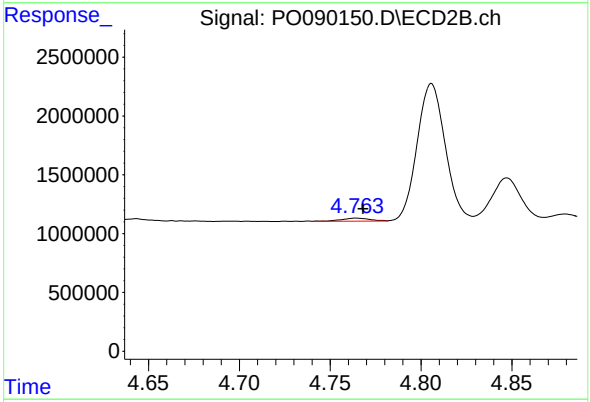
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 366755
Conc: 15.30 ng/ml



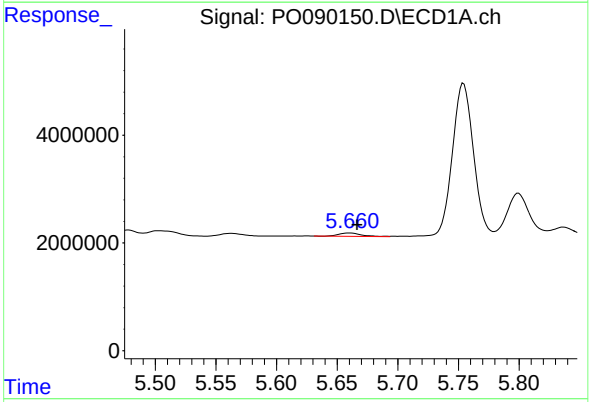
#13 AR-1232-3

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1779752
Conc: 26.56 ng/ml



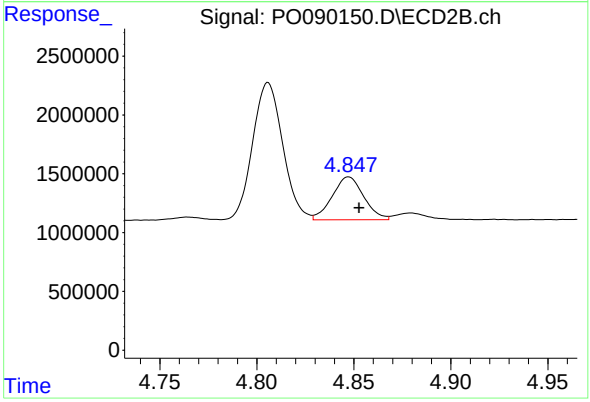
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 282111
Conc: 22.22 ng/ml



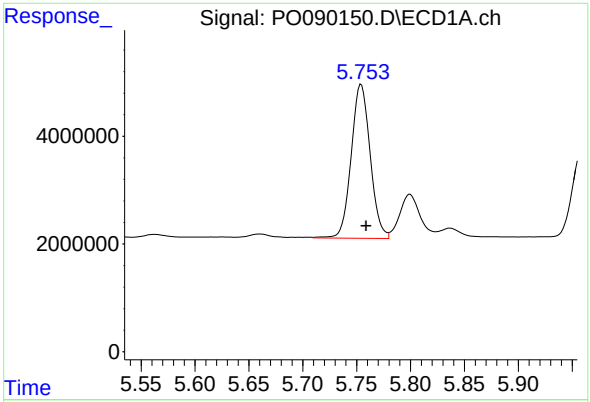
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 825614
Conc: 25.01 ng/ml



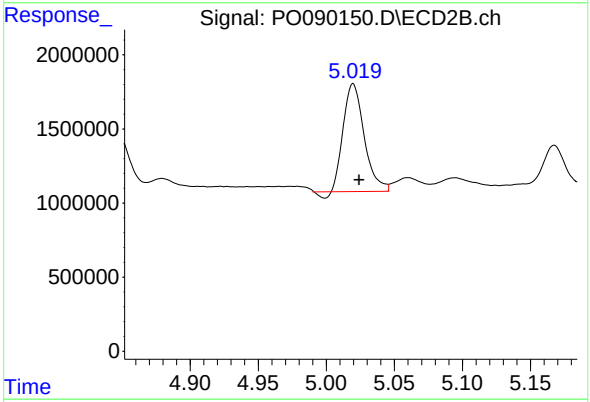
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 4114690
Conc: 337.48 ng/ml



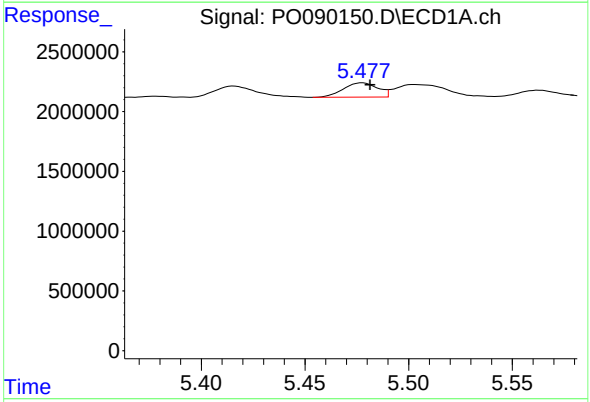
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 35034869
Conc: 1322.41 ng/ml



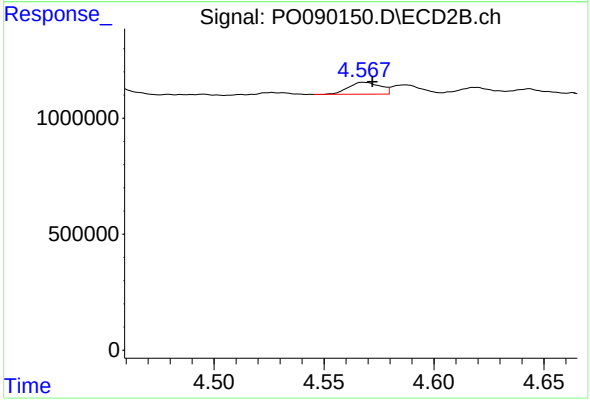
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 7717785
Conc: 578.03 ng/ml



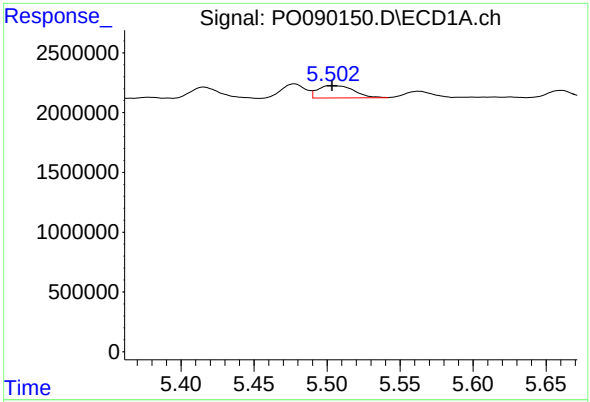
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 1382193
Conc: 16.71 ng/ml



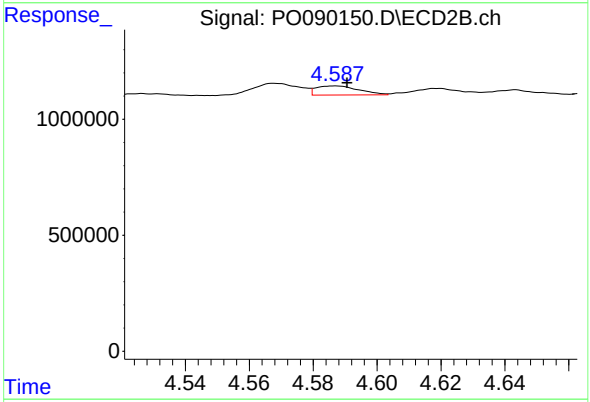
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 514195
Conc: 17.27 ng/ml



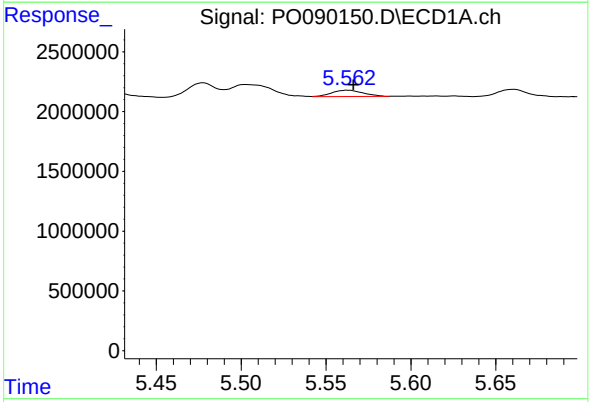
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 1779752
Conc: 15.07 ng/ml



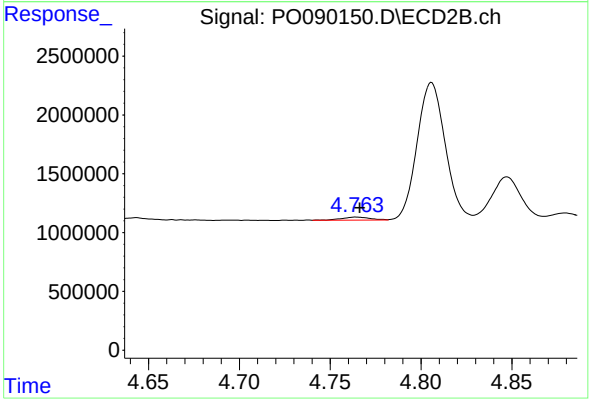
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 366755
Conc: 9.02 ng/ml



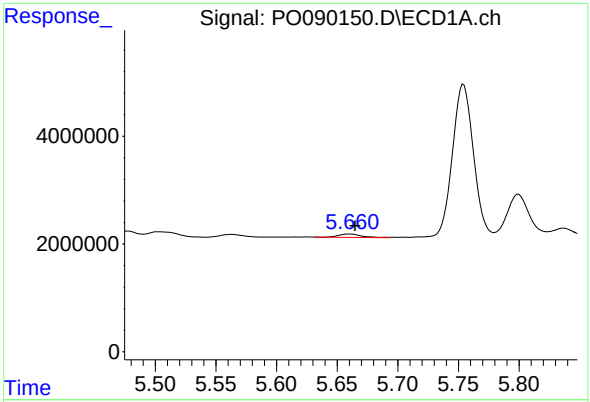
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 668908
Conc: 8.99 ng/ml



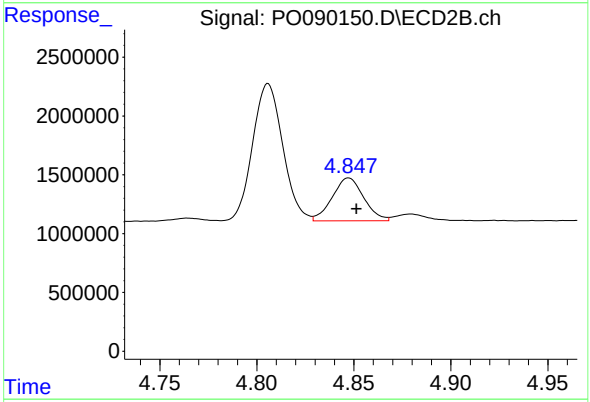
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 282111
Conc: 12.76 ng/ml



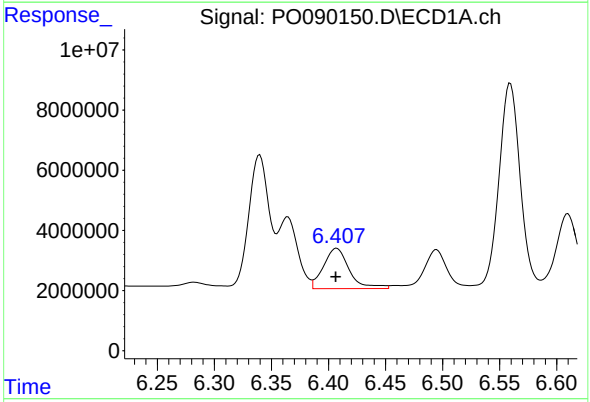
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 825614
Conc: 14.17 ng/ml



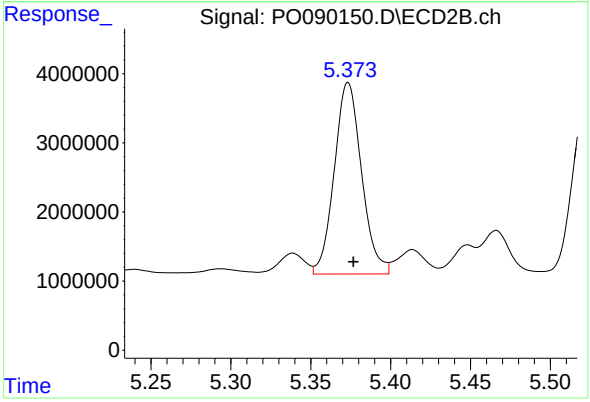
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 4114690
Conc: 173.52 ng/ml



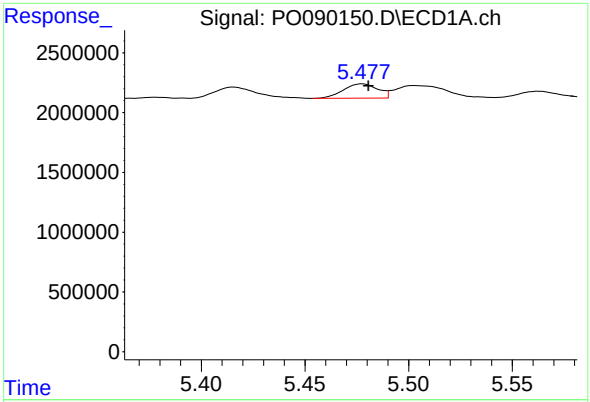
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 21149794
Conc: 344.07 ng/ml



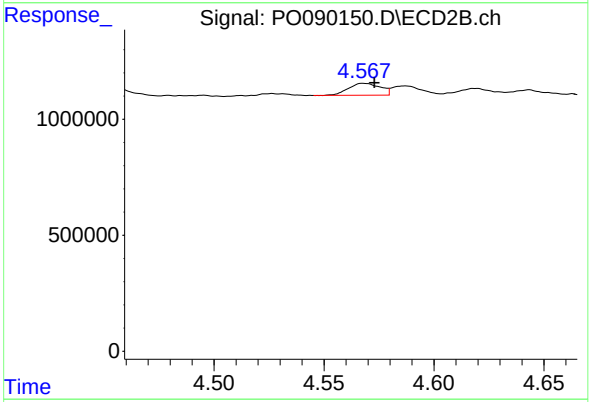
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 32921713
Conc: 1150.91 ng/ml



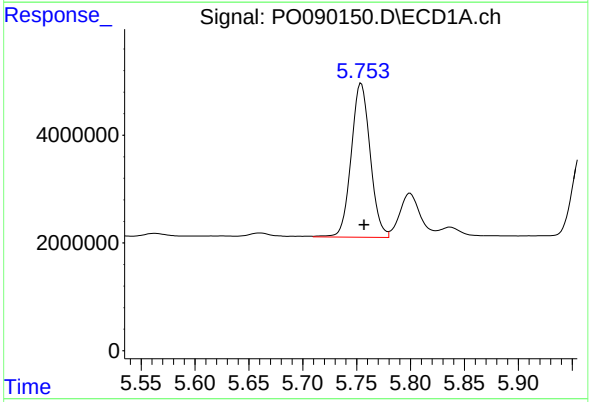
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 1382193
Conc: 21.85 ng/ml



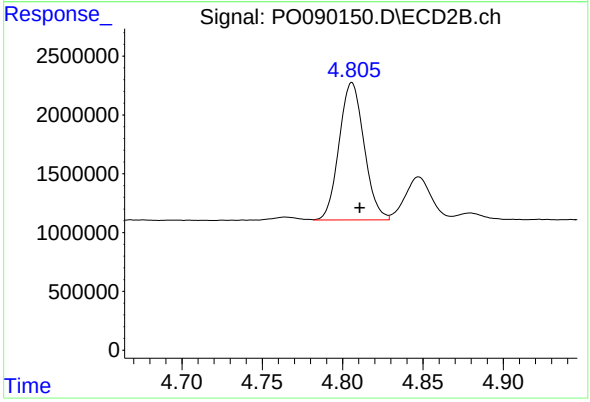
#21 AR-1248-1

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 514195
Conc: 22.65 ng/ml



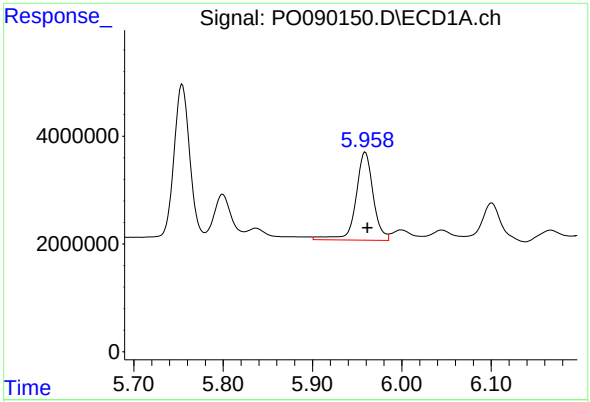
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 35034869
Conc: 369.95 ng/ml



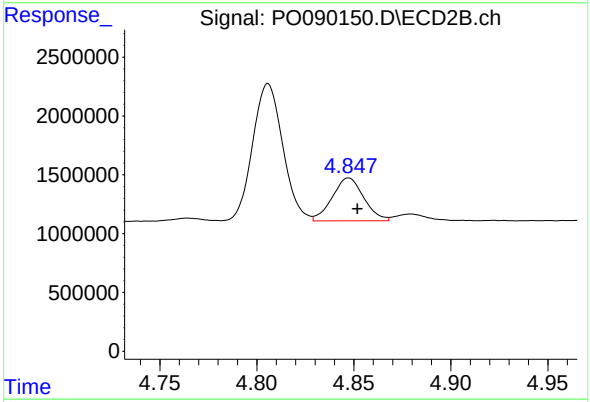
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 12646525
Conc: 388.98 ng/ml



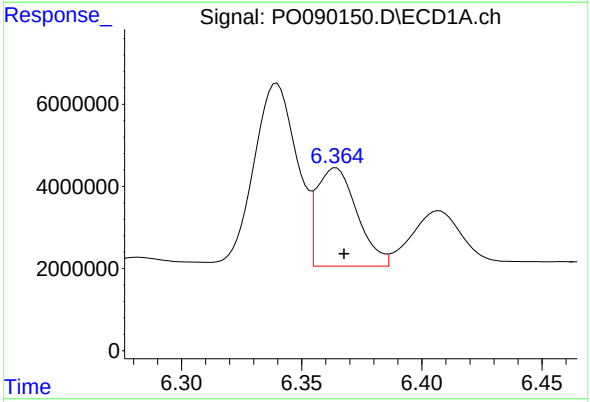
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 22025411
Conc: 223.43 ng/ml



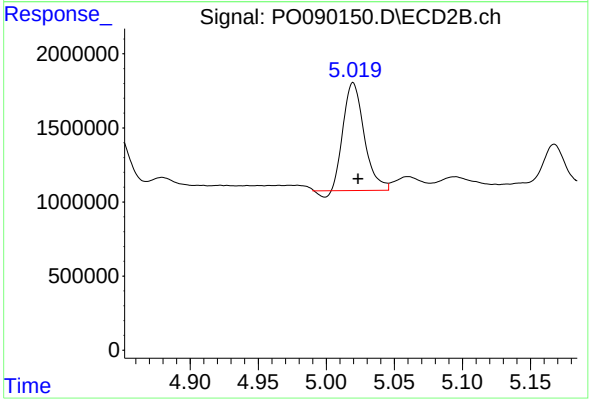
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 4114690
Conc: 122.07 ng/ml



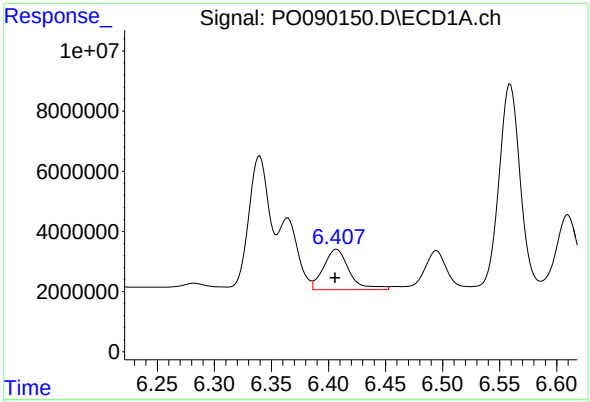
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 27901187
Conc: 261.69 ng/ml



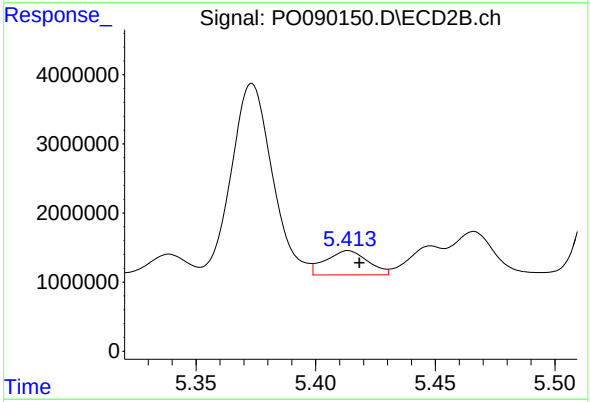
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 7717785
Conc: 199.56 ng/ml



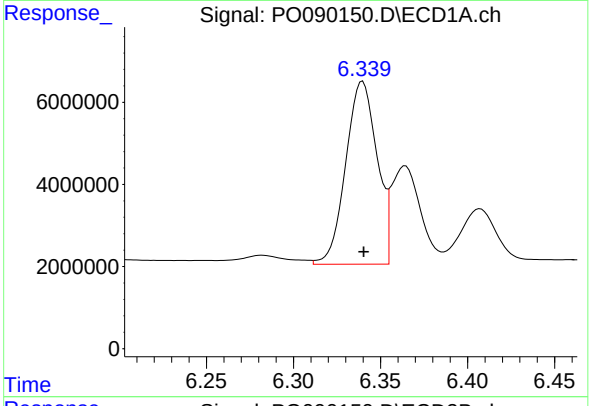
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 21149794
Conc: 201.34 ng/ml



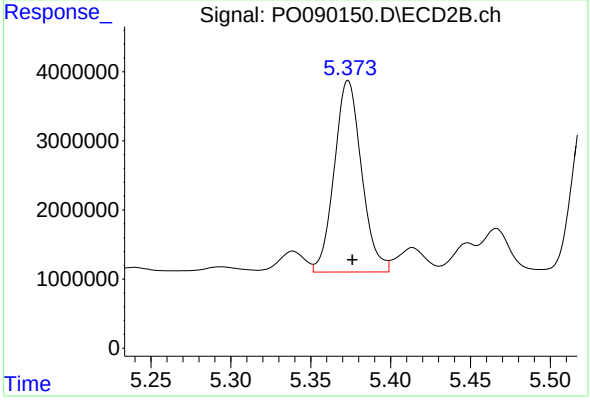
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 4293944
Conc: 118.59 ng/ml



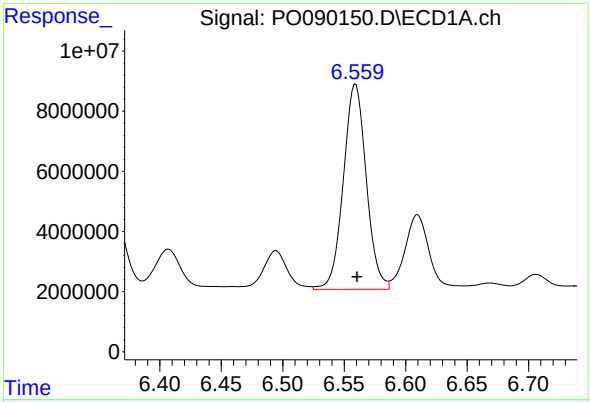
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 55763226
Conc: 481.14 ng/ml



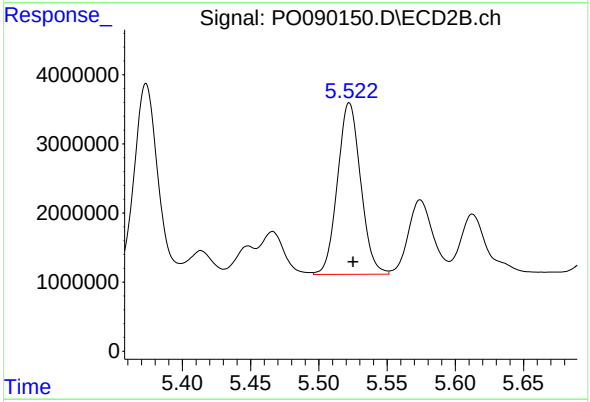
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 32921713
Conc: 558.89 ng/ml



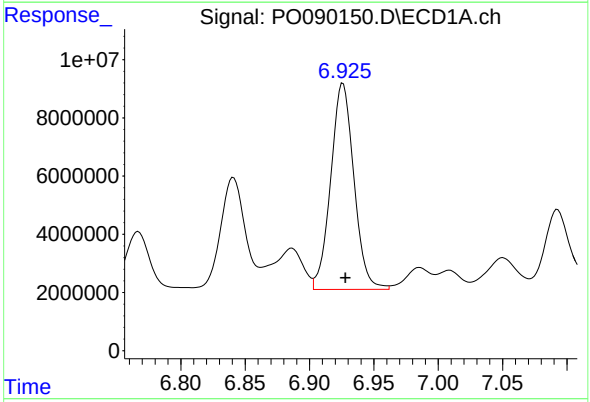
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 88525582
Conc: 508.96 ng/ml



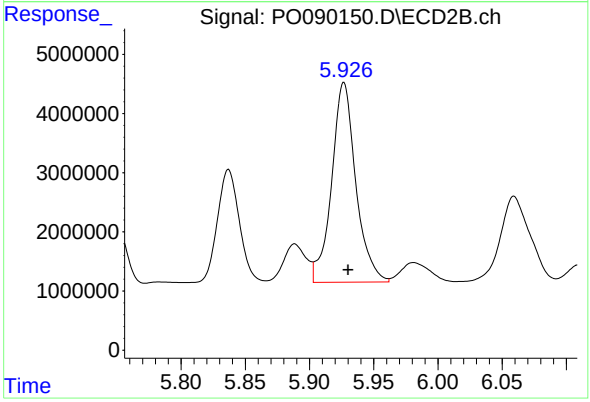
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 29302738
Conc: 546.89 ng/ml



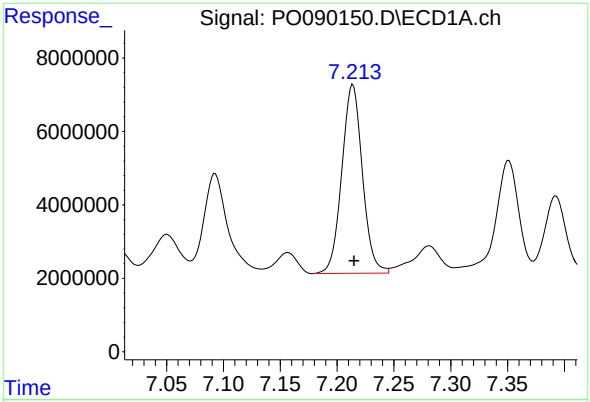
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 89046375
Conc: 512.92 ng/ml



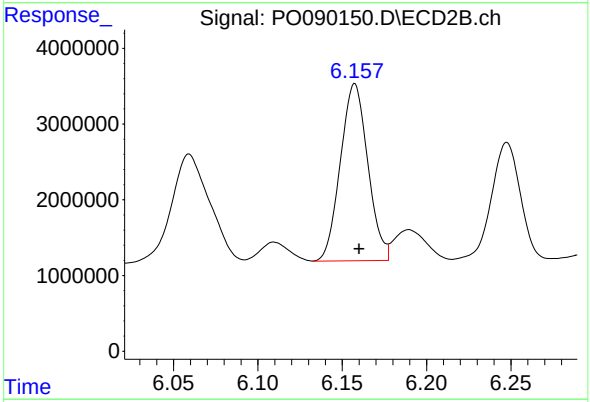
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 44232735
Conc: 533.68 ng/ml



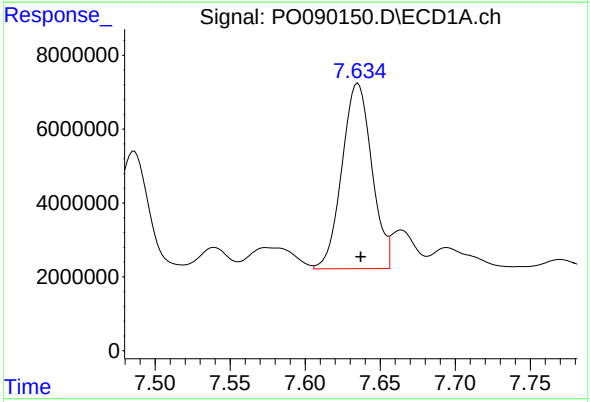
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 64857277
Conc: 508.82 ng/ml



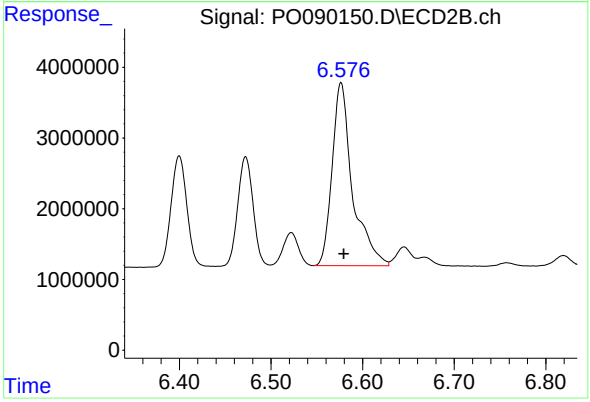
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 26476461
Conc: 533.11 ng/ml



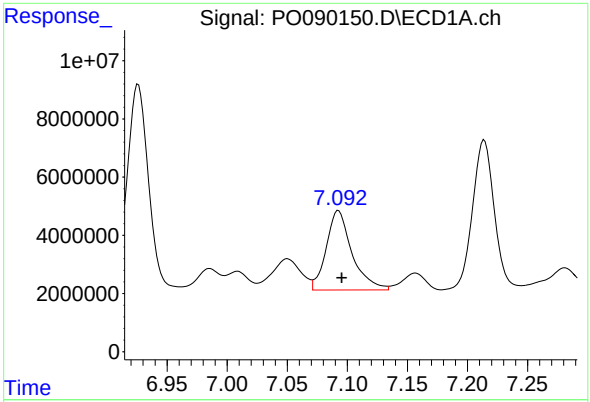
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 69440184
Conc: 492.97 ng/ml



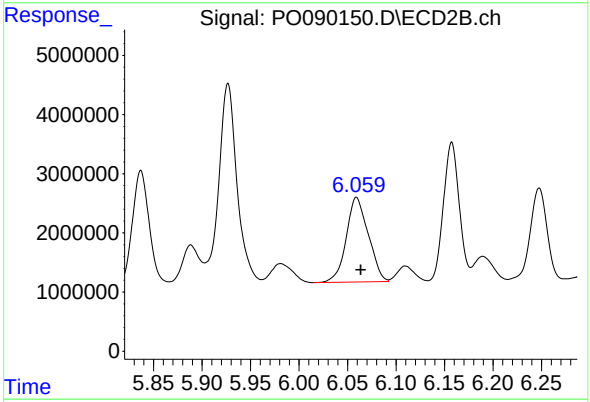
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 40038821
Conc: 534.74 ng/ml



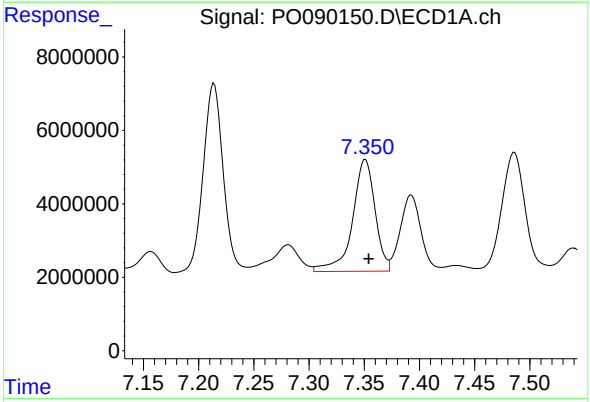
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 40742783
Conc: 290.64 ng/ml



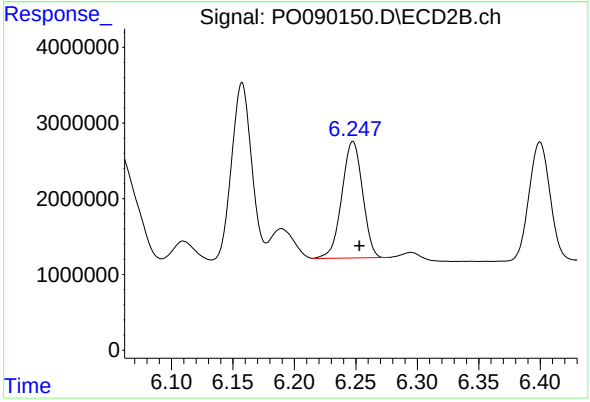
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 22606092
Conc: 375.51 ng/ml



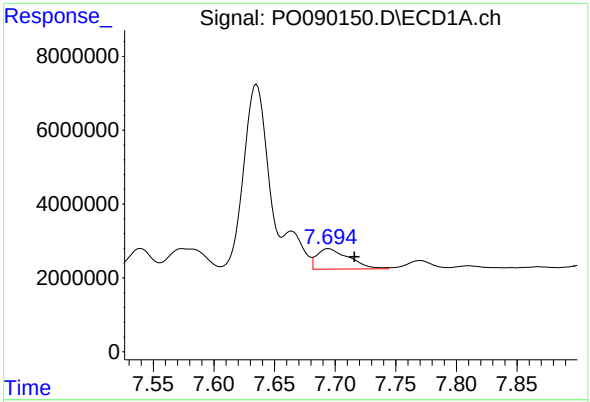
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 43327579
Conc: 267.82 ng/ml



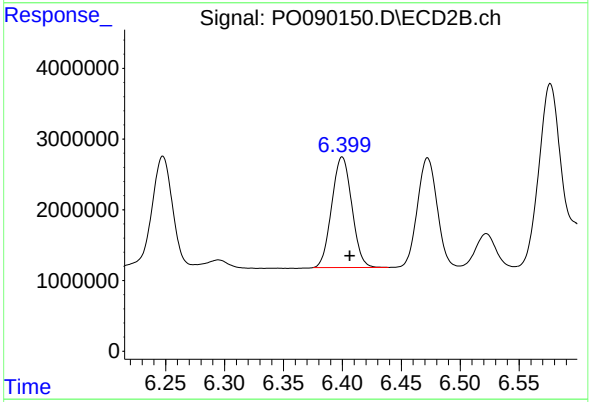
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 18088464
Conc: 250.39 ng/ml



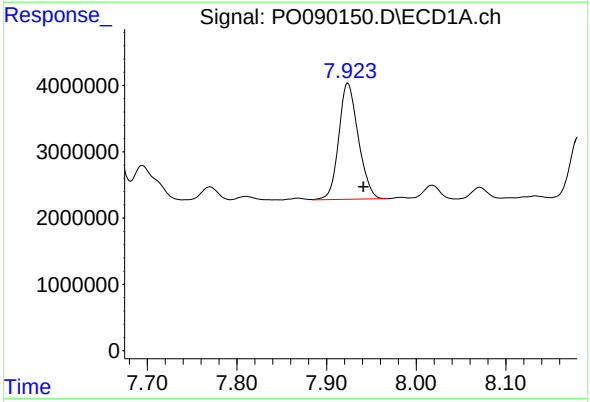
#33 AR-1260-3

R.T.: 7.695 min
Delta R.T.: -0.021 min
Response: 10254608
Conc: 97.61 ng/ml



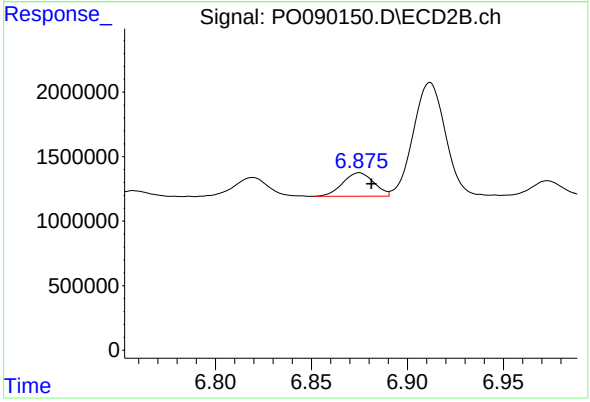
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 18590169
Conc: 278.99 ng/ml



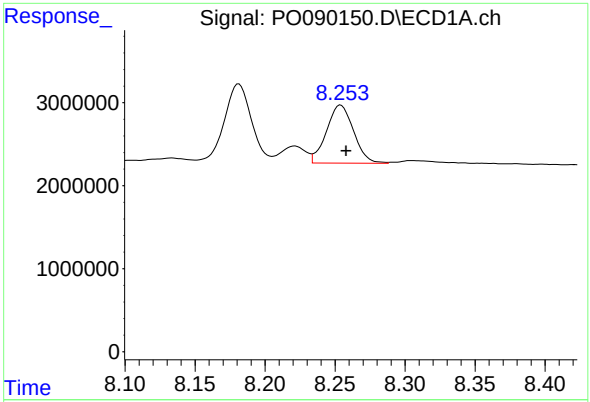
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.017 min
Response: 26445044
Conc: 214.06 ng/ml



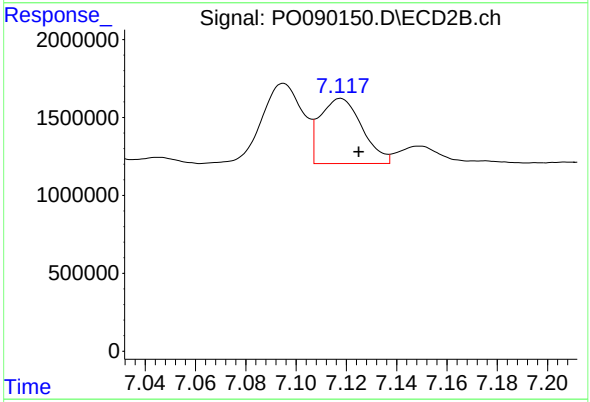
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 2059274
Conc: 40.48 ng/ml



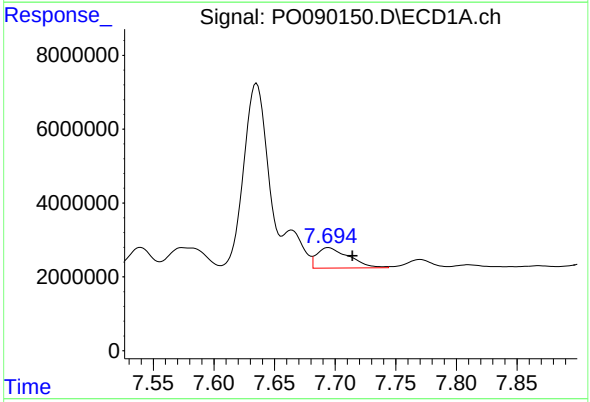
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 9416680
Conc: 41.38 ng/ml



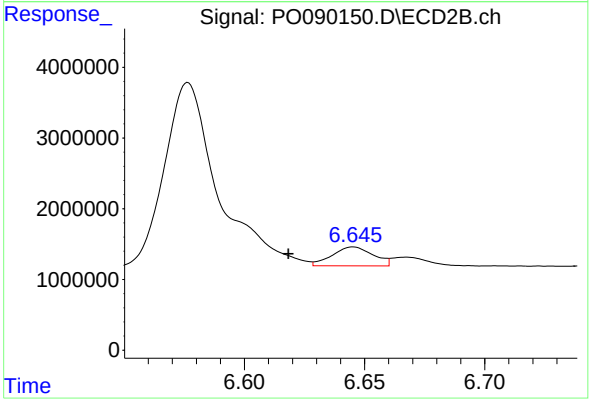
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 4829161
Conc: 41.58 ng/ml



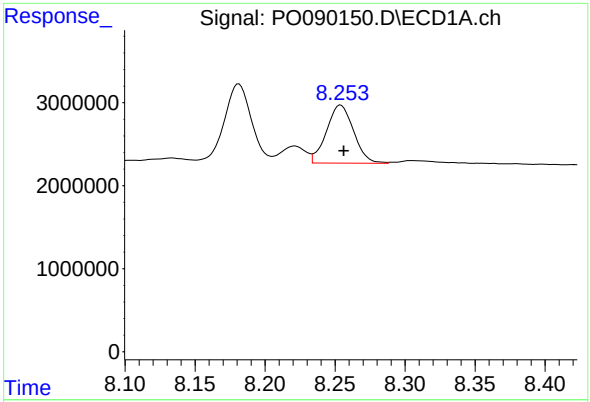
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: -0.020 min
Response: 10254608
Conc: 61.86 ng/ml



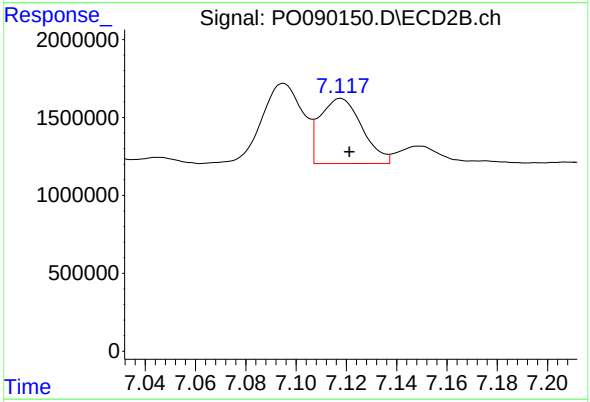
#36 AR-1262-1

R.T.: 6.645 min
Delta R.T.: 0.027 min
Response: 3177322
Conc: 41.93 ng/ml



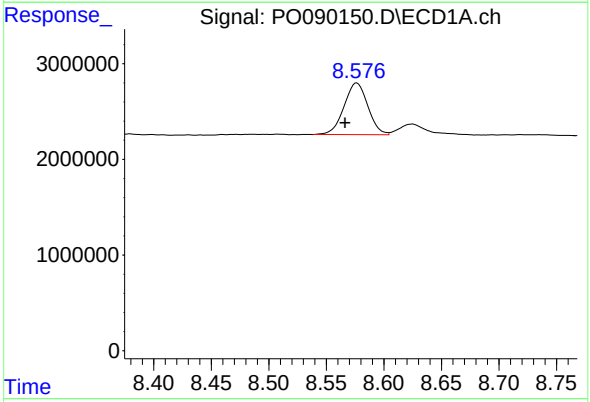
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 9416680
Conc: 33.52 ng/ml



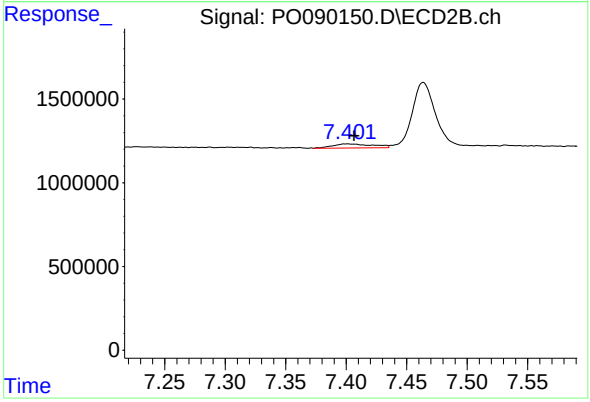
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 4829161
Conc: 37.66 ng/ml



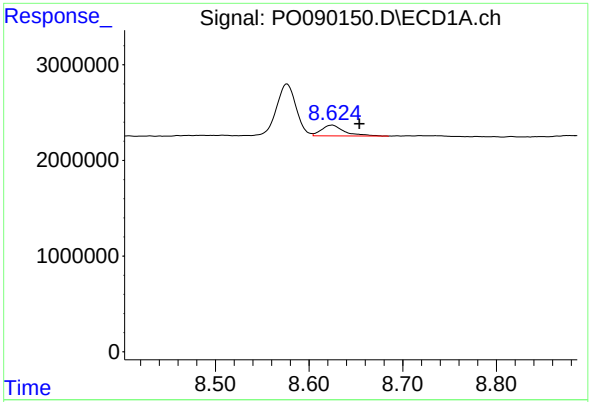
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.010 min
Response: 7822006
Conc: 39.84 ng/ml



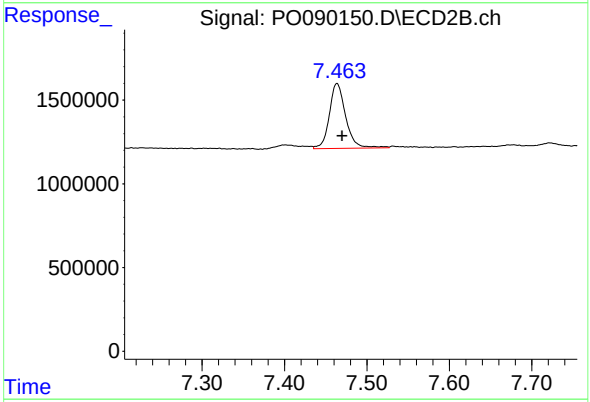
#38 AR-1262-3

R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 559320
Conc: 10.27 ng/ml



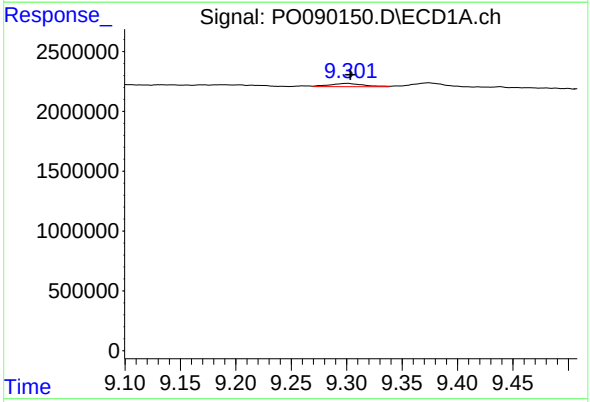
#39 AR-1262-4

R.T.: 8.625 min
Delta R.T.: -0.029 min
Response: 1898982
Conc: 19.52 ng/ml



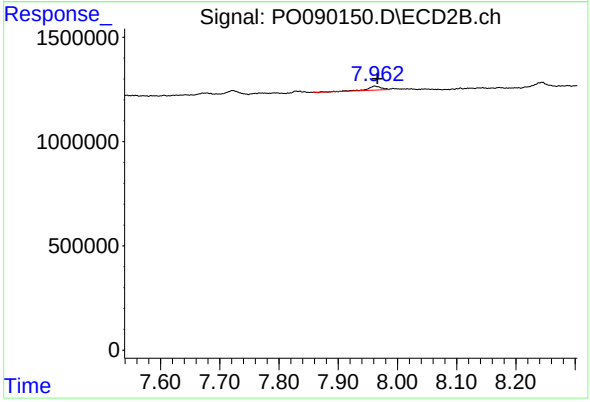
#39 AR-1262-4

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 5348474
Conc: 55.07 ng/ml



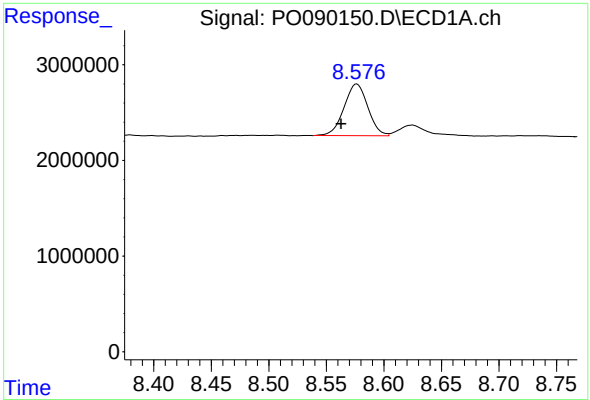
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 577392
Conc: 5.48 ng/ml



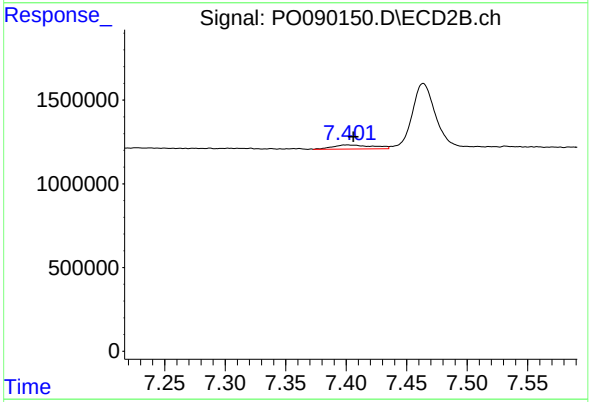
#40 AR-1262-5

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 326346
Conc: 6.88 ng/ml



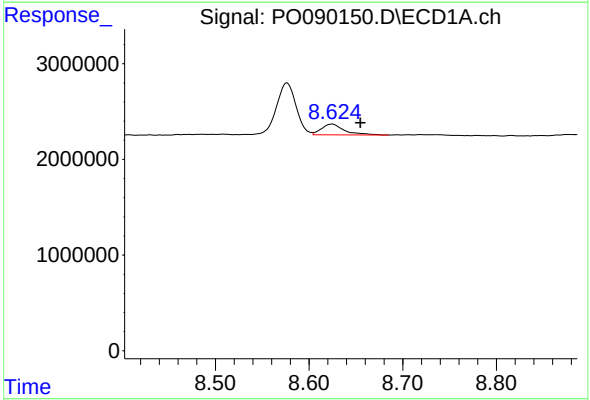
#41 AR-1268-1

R.T.: 8.576 min
Delta R.T.: 0.014 min
Response: 7822006
Conc: 22.44 ng/ml



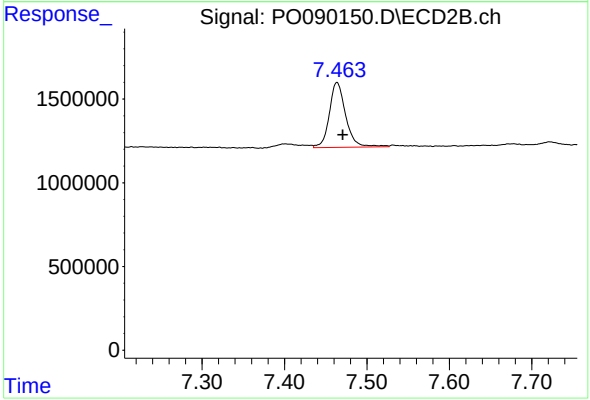
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 559320
Conc: 3.55 ng/ml



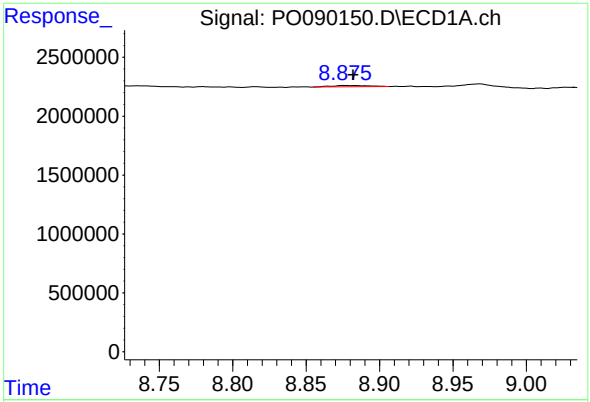
#42 AR-1268-2

R.T.: 8.625 min
Delta R.T.: -0.030 min
Response: 1898982
Conc: 6.09 ng/ml



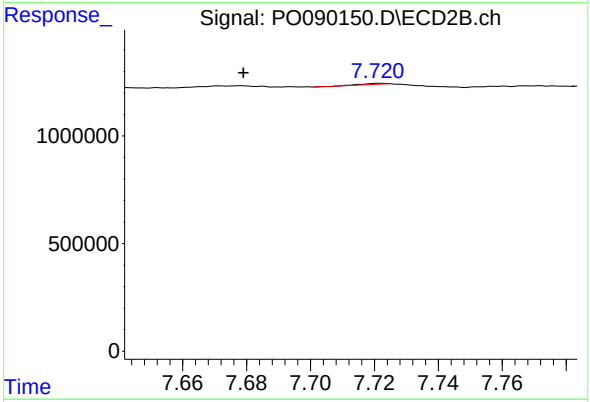
#42 AR-1268-2

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 5348474
Conc: 38.12 ng/ml



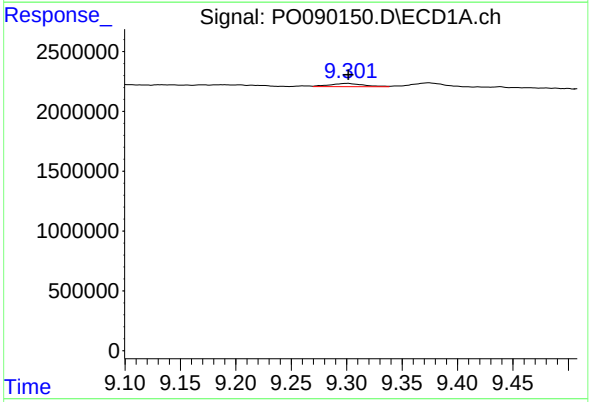
#43 AR-1268-3

R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 198627
Conc: 0.74 ng/ml



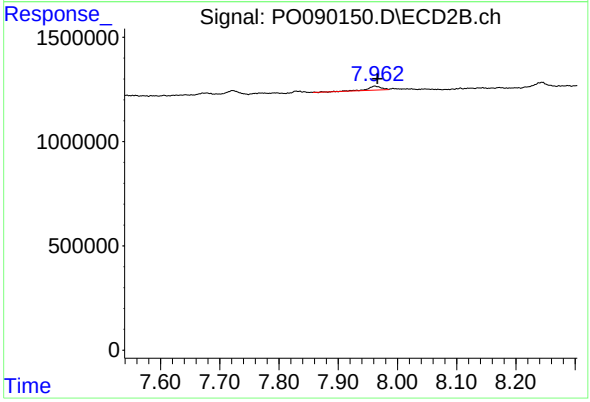
#43 AR-1268-3

R.T.: 7.722 min
Delta R.T.: 0.043 min
Response: 27942
Conc: 0.23 ng/ml



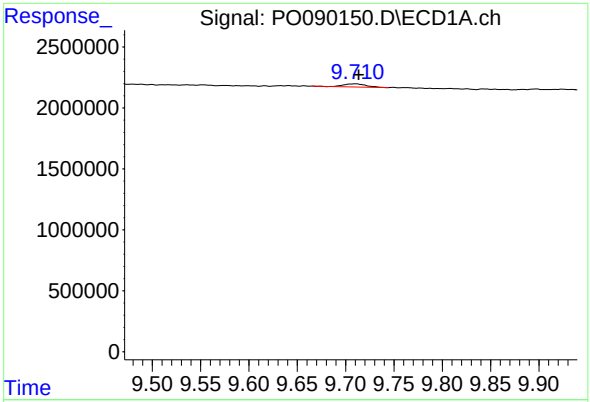
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 577392
Conc: 4.96 ng/ml



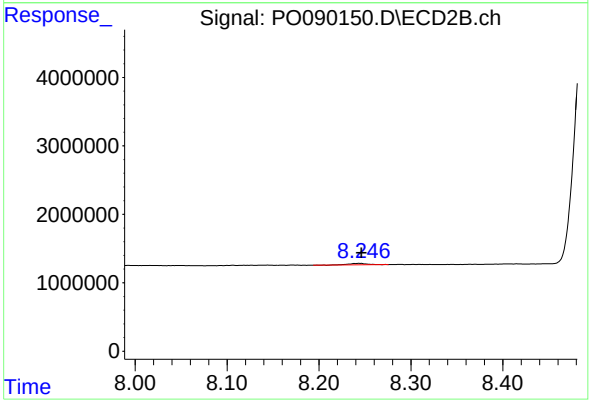
#44 AR-1268-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 326346
Conc: 6.01 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 424642
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 303076
Conc: 0.87 ng/ml