Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 10:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 11:17:13 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	68689040	22691405	21.372	21.351	
2)	SA Decachlor...	10.045	8.488	57503470	22676542	23.465	22.018	
	Target Compounds							
3)	L1 AR-1016-1	5.469	4.584	257716	400306	2.423	10.363	#
4)	L1 AR-1016-2	5.502	4.584	225441	400306	1.480	7.483	#
5)	L1 AR-1016-3	5.553	0.000	1331982	0	14.097	N.D.	#
6)	L1 AR-1016-4	0.000	4.848f	0	1276909	N.D.	51.441	#
7)	L1 AR-1016-5	5.923f	5.073f	7092957	2628472	91.900	85.564	
8)	L2 AR-1221-1	4.508	3.645f	219937	426264	5.762	31.906	#
9)	L2 AR-1221-2	4.609	3.783	1185564	325375	41.704	32.060	
10)	L2 AR-1221-3	4.673	0.000	404219	0	4.721	N.D.	#
11)	L3 AR-1232-1	4.673	0.000	404219	0	6.173	N.D.	#
12)	L3 AR-1232-2	5.188	4.584	849171	400306	22.090	16.705	
13)	L3 AR-1232-3	5.502	0.000	225441	0	3.364	N.D.	#
14)	L3 AR-1232-4	0.000	4.855	0	312416	N.D.	25.624	#
15)	L3 AR-1232-5	5.751	5.073f	2612884	2628472	98.625	196.862	#
16)	L4 AR-1242-1	5.469	4.584	257716	400306	3.115	13.446	#
17)	L4 AR-1242-2	5.502	4.584	225441	400306	1.909	9.842	#
18)	L4 AR-1242-3	5.553	0.000	1331982	0	17.894	N.D.	#
19)	L4 AR-1242-4	0.000	4.848	0	1276909	N.D.	53.847	#
20)	L4 AR-1242-5	6.409	5.398	5497327	1455430	89.432	50.880	#
21)	L5 AR-1248-1	5.469	4.584	257716	400306	4.075	17.633	#
22)	L5 AR-1248-2	5.751	4.848f	2612884	1276909	27.591	39.275	#
23)	L5 AR-1248-3	5.923f	4.855	7092957	312416	71.951	9.268	#
24)	L5 AR-1248-4	6.346	5.073f	13187200	2628472	123.685	67.966	#
25)	L5 AR-1248-5	6.409	5.398	5497327	1455430	52.332	40.196	
26)	L6 AR-1254-1	6.346	5.398	13187200	1455430	113.784	24.708	#
27)	L6 AR-1254-2	6.570	0.000	4430399	0	25.472	N.D.	#
28)	L6 AR-1254-3	6.923	5.932	23915769	92082	137.760	1.111	#
29)	L6 AR-1254-4	7.227	6.227f	9830456	4990376	77.122	100.482	#
30)	L6 AR-1254-5	7.595f	0.000	7149861	0	50.759	N.D.	#
31)	L7 AR-1260-1	7.093	0.000	6550059	0	46.724	N.D.	#
32)	L7 AR-1260-2	7.366	6.227	5721617	4990376	35.367	69.078	#
33)	L7 AR-1260-3	7.684	6.396	4280406	32586	40.744	0.489	#
34)	L7 AR-1260-4	7.927	0.000	466711	0	3.778	N.D.	#
35)	L7 AR-1260-5	8.306f	7.123	269625	133684	1.185	1.151	
36)	L8 AR-1262-1	7.684	0.000	4280406	0	25.821	N.D.	#
37)	L8 AR-1262-2	8.306f	7.123	269625	133684	0.960	1.043	
38)	L8 AR-1262-3	8.520f	0.000	834569	0	4.250	N.D.	#
39)	L8 AR-1262-4	8.621	0.000	387012	0	3.977	N.D.	#
40)	L8 AR-1262-5	9.313	7.997	188359	540255	1.788	11.383	#
41)	L9 AR-1268-1	8.520f	0.000	834569	0	2.394	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 10:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 11:17:13 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

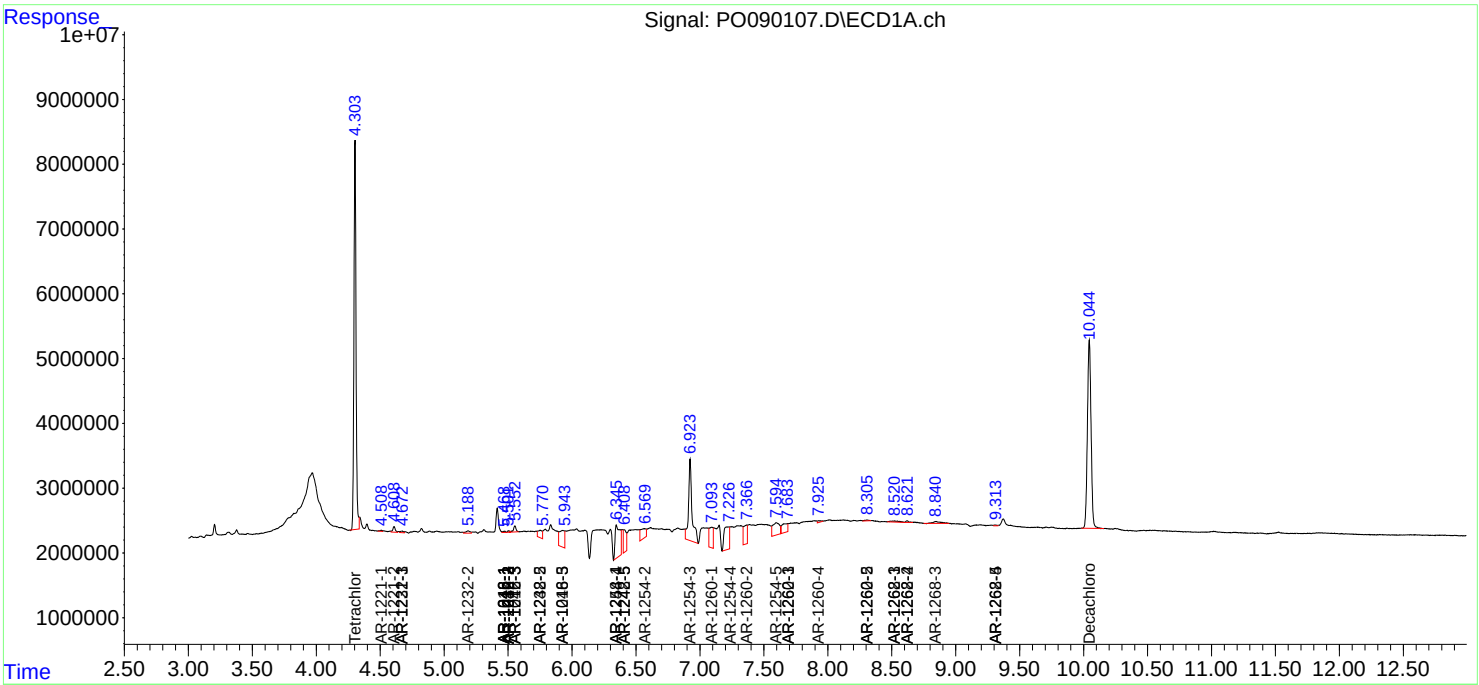
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.621	0.000	387012	0	1.241	N.D.	#
43)	L9 AR-1268-3	8.841f	0.000	1296107	0	4.823	N.D.	#
44)	L9 AR-1268-4	9.313	7.997	188359	540255	1.617	9.948	#
45)	L9 AR-1268-5	0.000	8.241	0	651500	N.D.	1.861	#

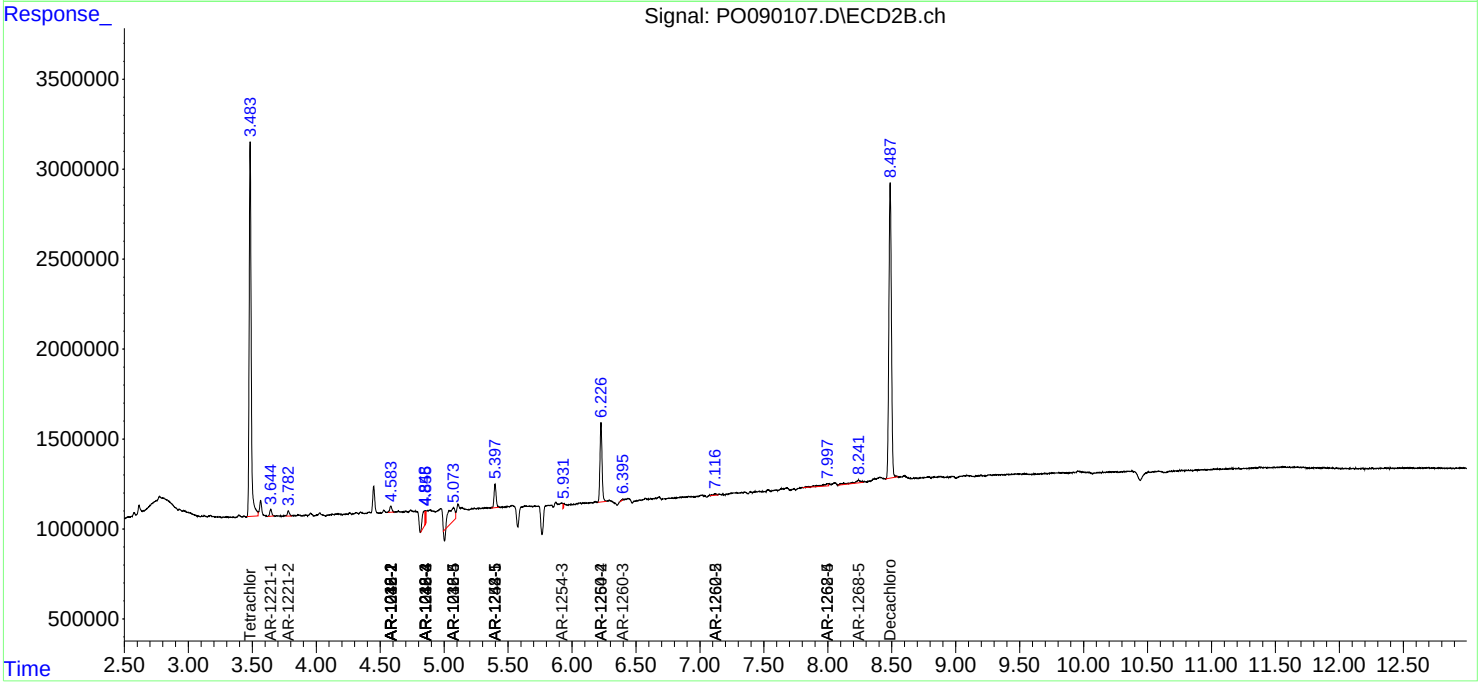
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

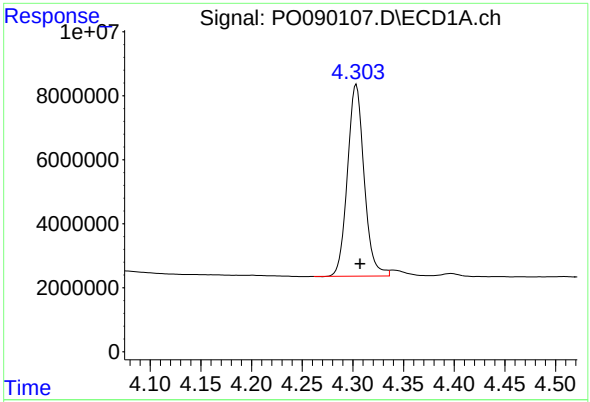
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 10:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 11:17:13 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

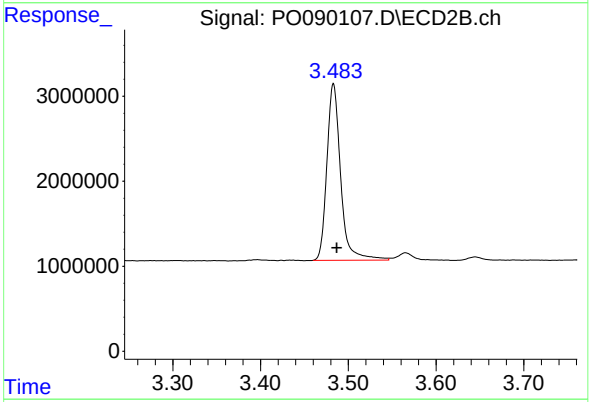






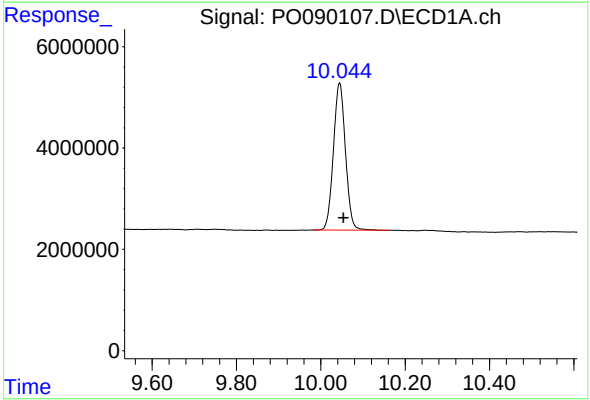
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 68689040
Conc: 21.37 ng/ml



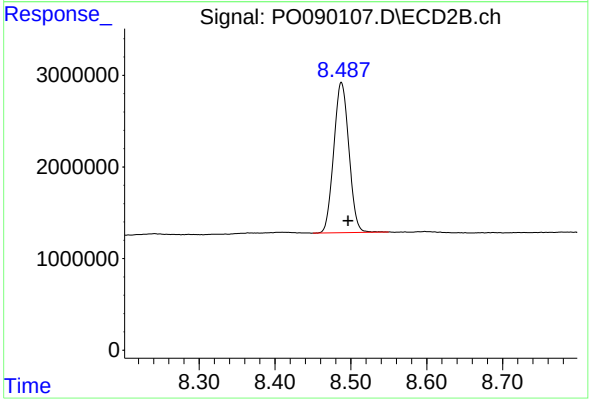
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 22691405
Conc: 21.35 ng/ml



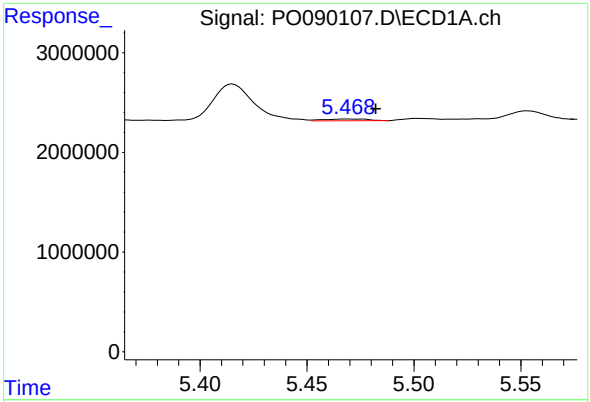
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 57503470
Conc: 23.47 ng/ml



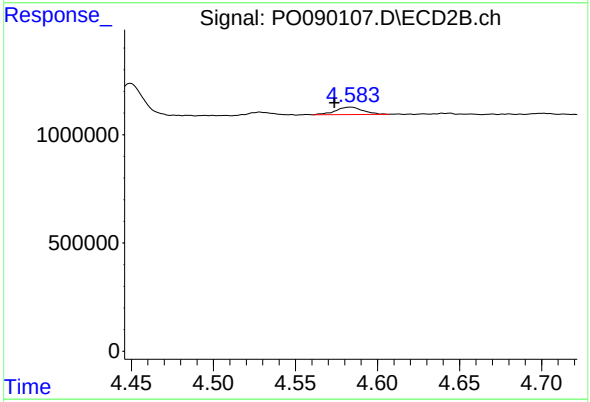
#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 22676542
Conc: 22.02 ng/ml



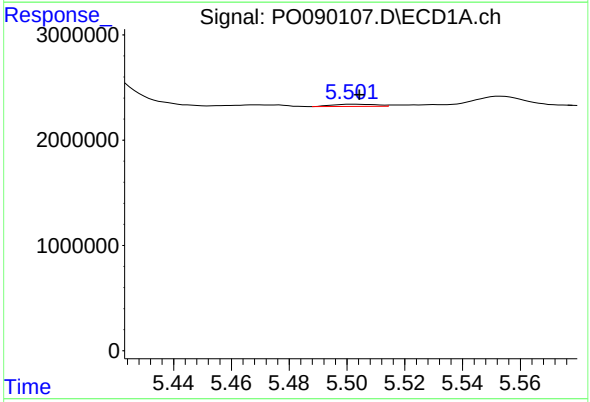
#3 AR-1016-1

R.T.: 5.469 min
Delta R.T.: -0.013 min
Response: 257716
Conc: 2.42 ng/ml



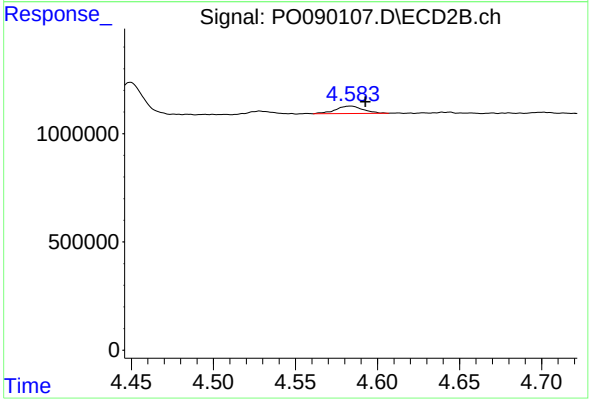
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.010 min
Response: 400306
Conc: 10.36 ng/ml



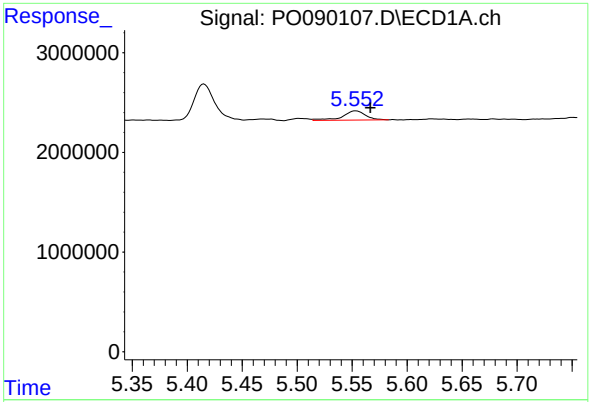
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 225441
Conc: 1.48 ng/ml



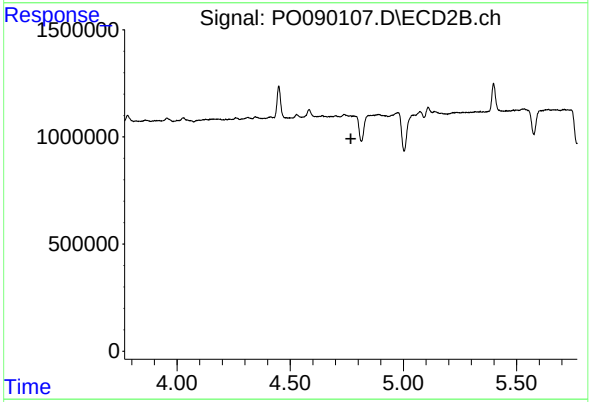
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 400306
Conc: 7.48 ng/ml



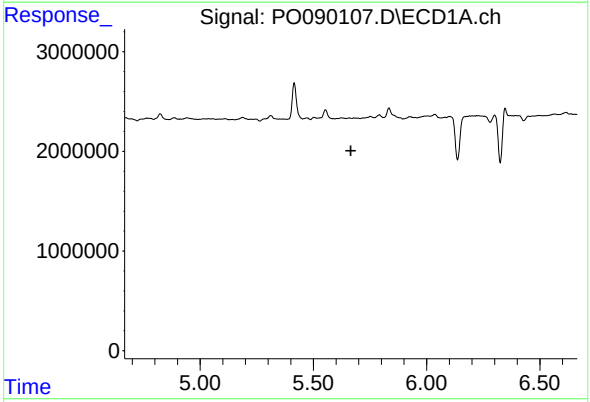
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 1331982
Conc: 14.10 ng/ml



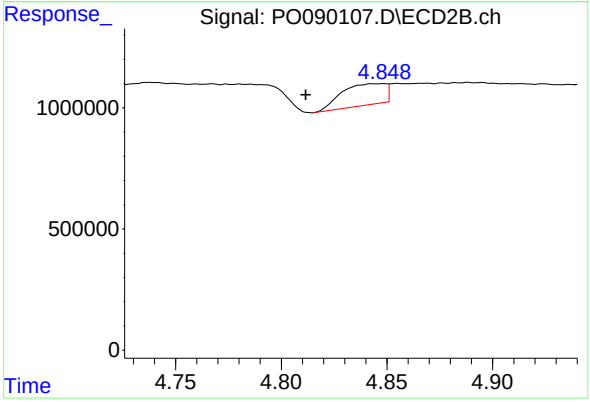
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



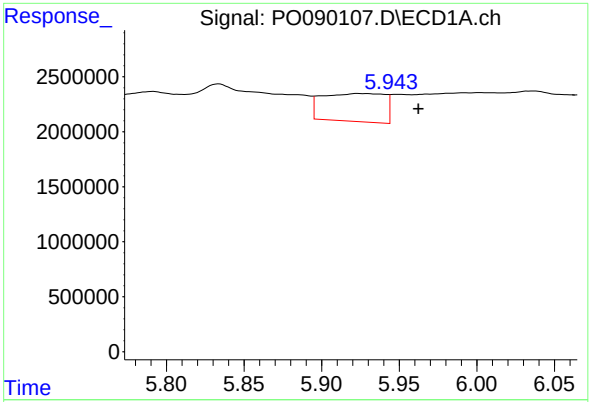
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



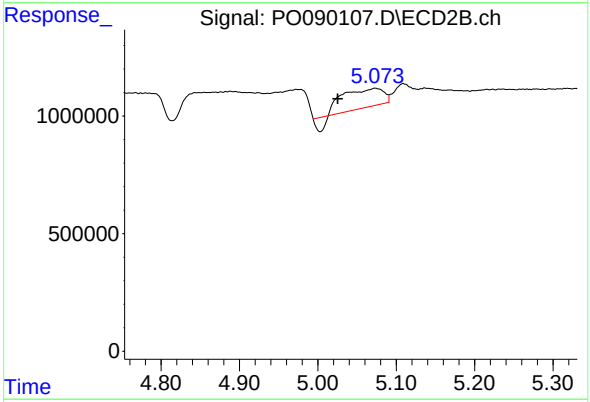
#6 AR-1016-4

R.T.: 4.848 min
Delta R.T.: 0.037 min
Response: 1276909
Conc: 51.44 ng/ml



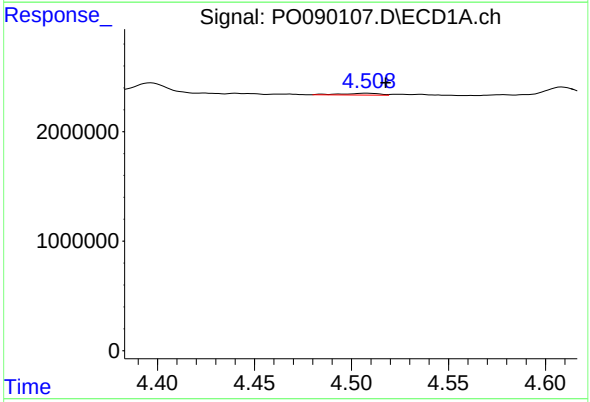
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.039 min
Response: 7092957
Conc: 91.90 ng/ml



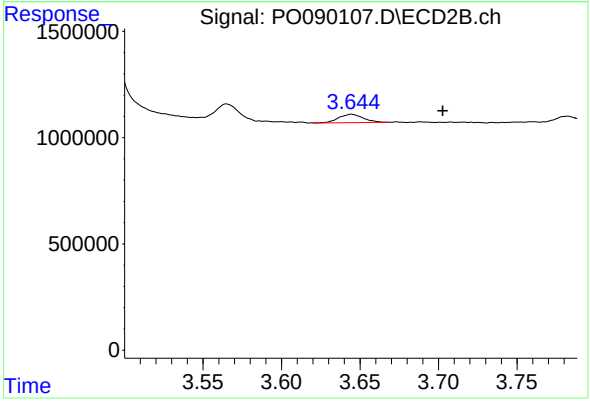
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: 0.048 min
Response: 2628472
Conc: 85.56 ng/ml



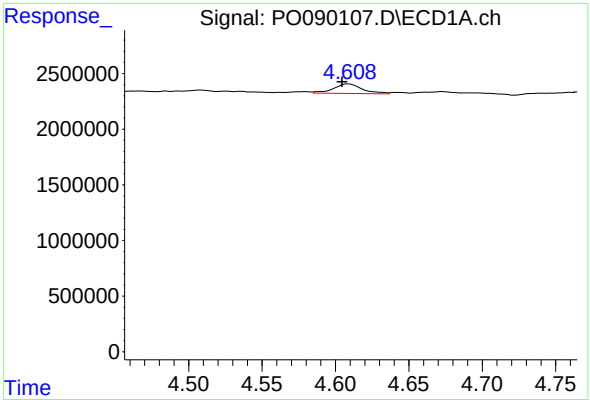
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 219937
Conc: 5.76 ng/ml



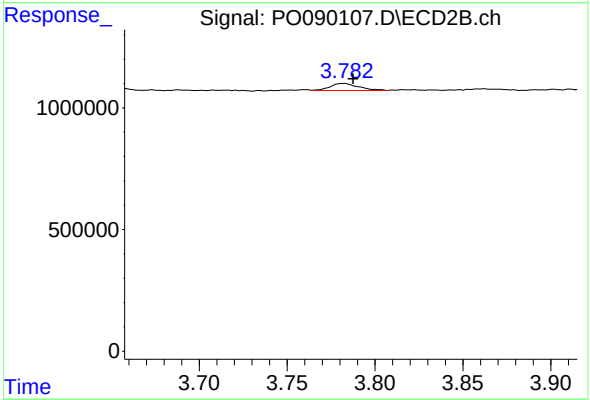
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.058 min
Response: 426264
Conc: 31.91 ng/ml



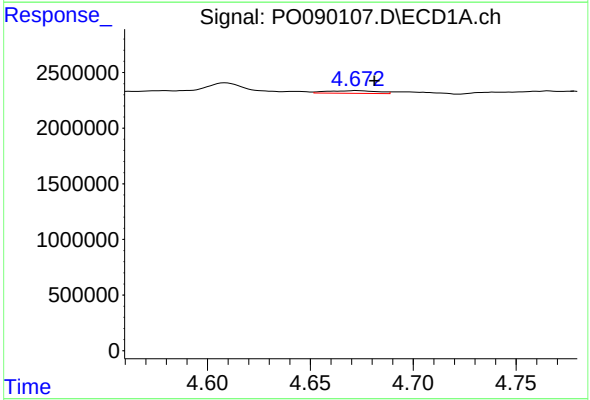
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 1185564
Conc: 41.70 ng/ml



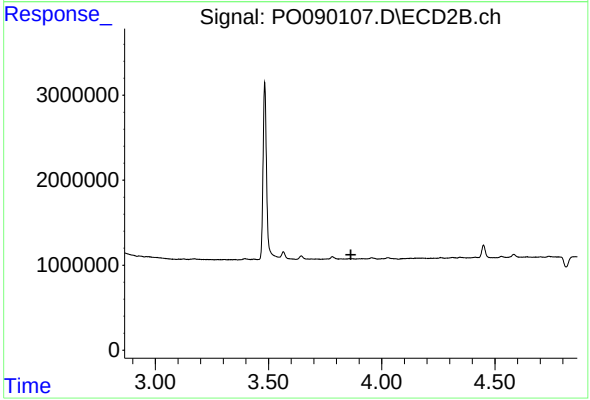
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 325375
Conc: 32.06 ng/ml



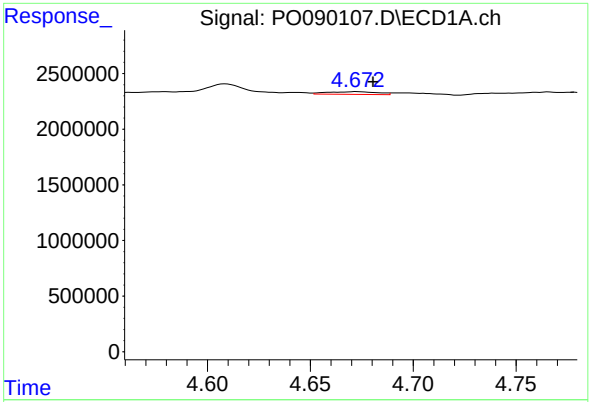
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 404219
Conc: 4.72 ng/ml



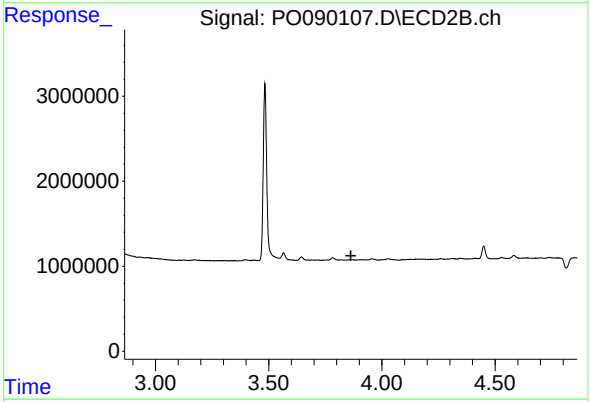
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



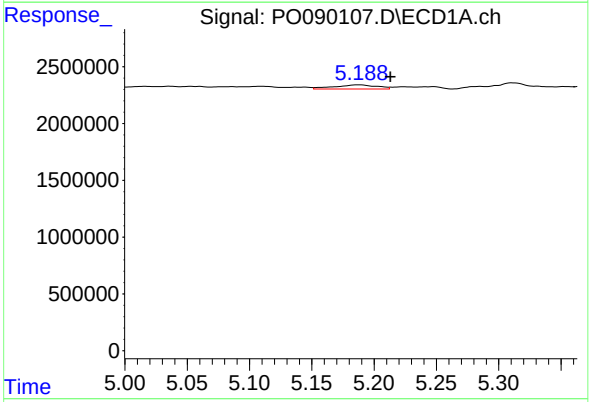
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 404219
Conc: 6.17 ng/ml



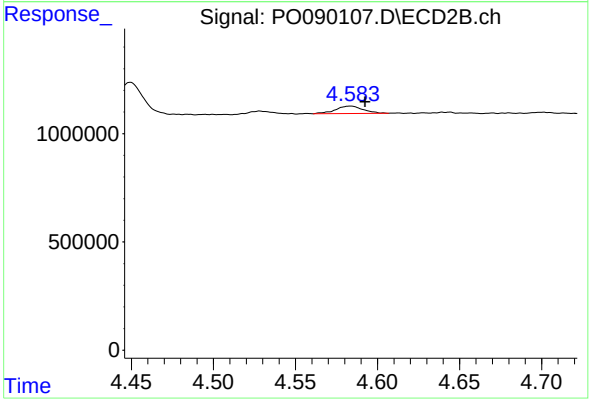
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



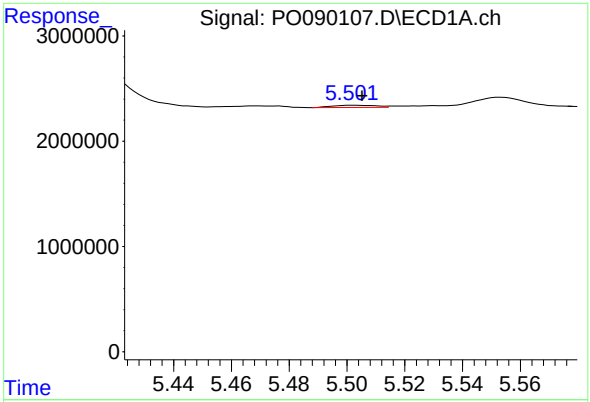
#12 AR-1232-2

R.T.: 5.188 min
Delta R.T.: -0.025 min
Response: 849171
Conc: 22.09 ng/ml



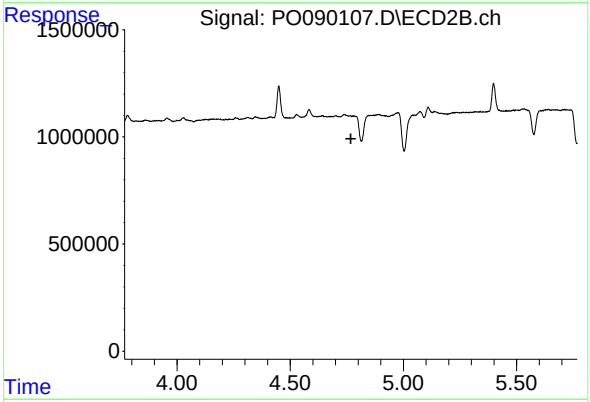
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 400306
Conc: 16.71 ng/ml



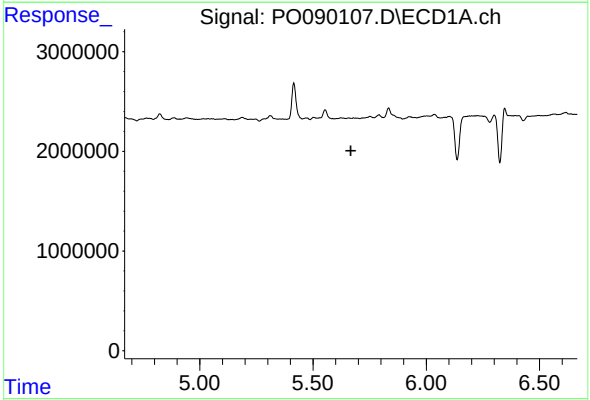
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 225441
Conc: 3.36 ng/ml



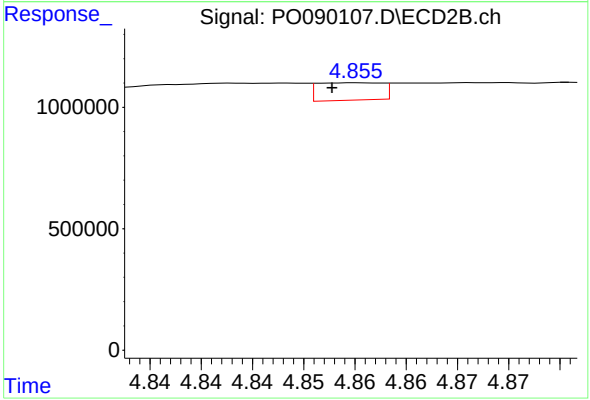
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



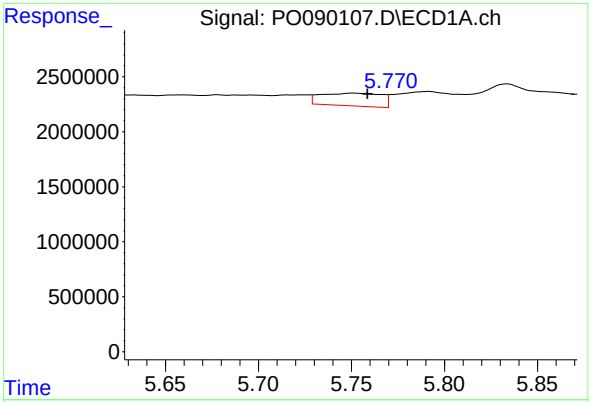
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



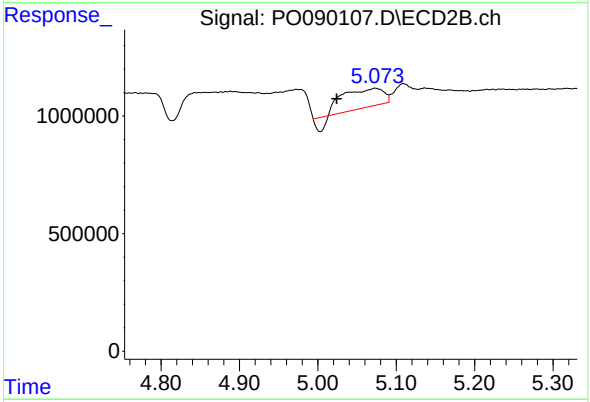
#14 AR-1232-4

R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 312416
Conc: 25.62 ng/ml



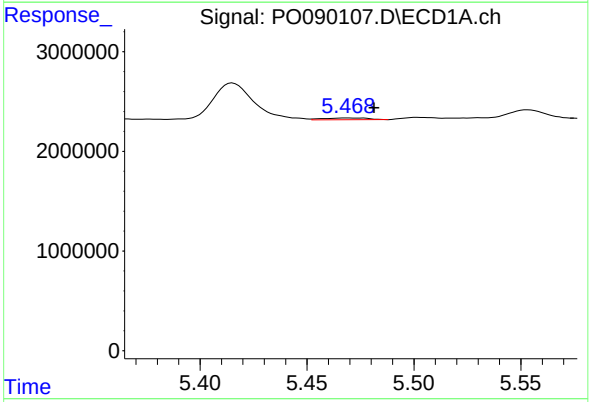
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 2612884
Conc: 98.62 ng/ml



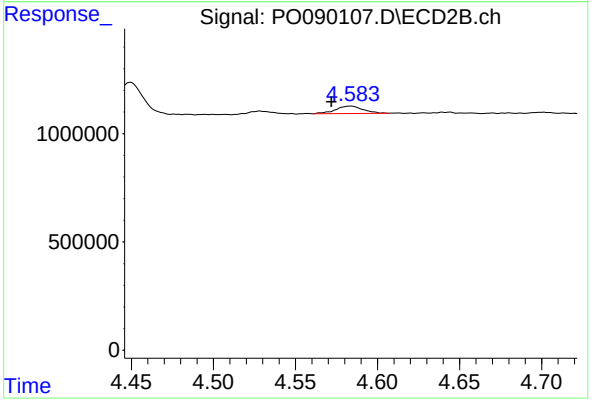
#15 AR-1232-5

R.T.: 5.073 min
Delta R.T.: 0.049 min
Response: 2628472
Conc: 196.86 ng/ml



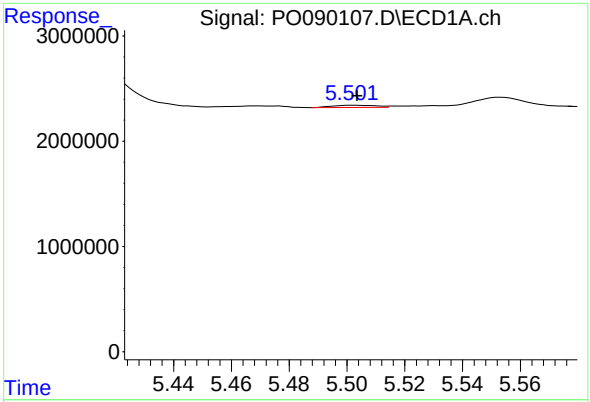
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: -0.012 min
Response: 257716
Conc: 3.11 ng/ml



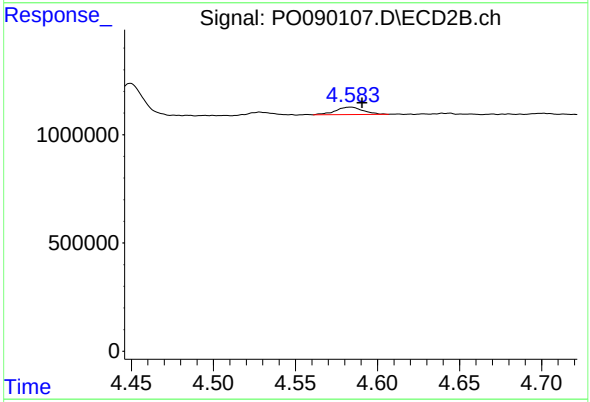
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: 0.012 min
Response: 400306
Conc: 13.45 ng/ml



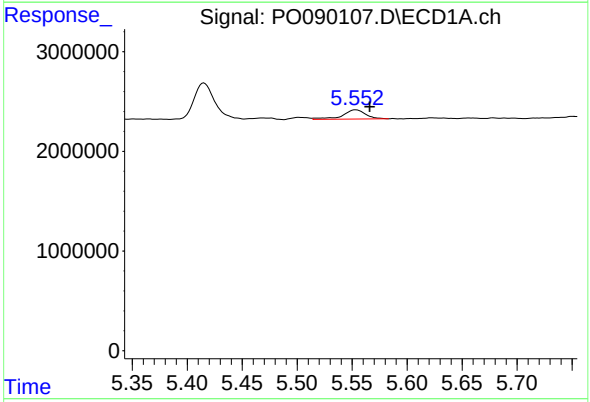
#17 AR-1242-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 225441
Conc: 1.91 ng/ml



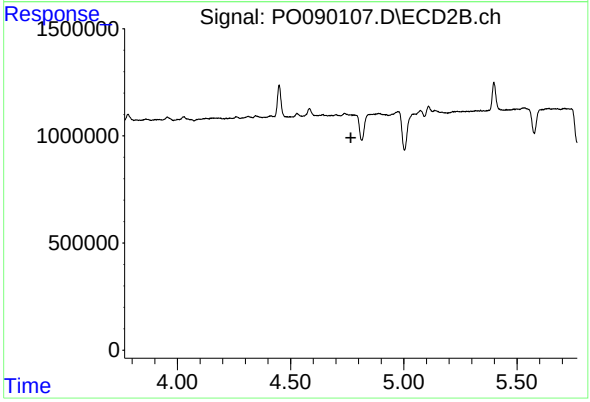
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.007 min
Response: 400306
Conc: 9.84 ng/ml



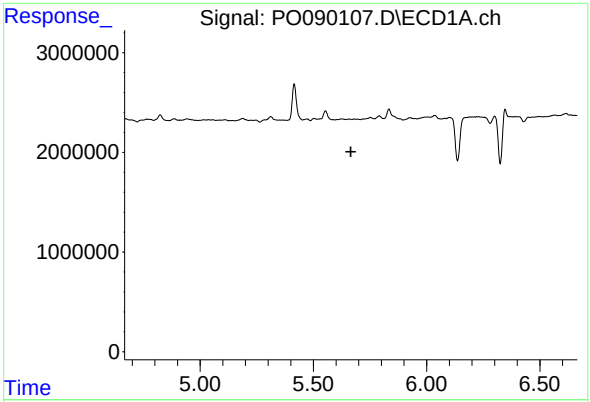
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 1331982
Conc: 17.89 ng/ml



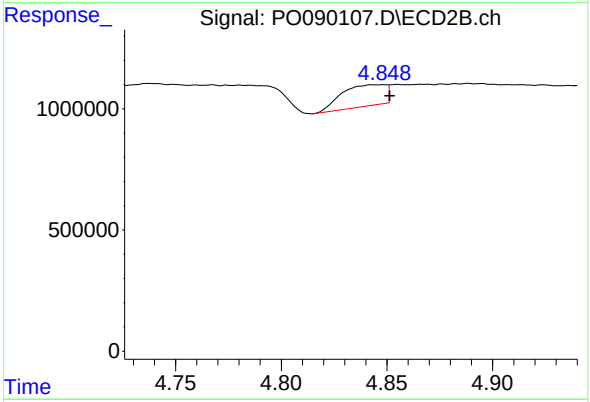
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



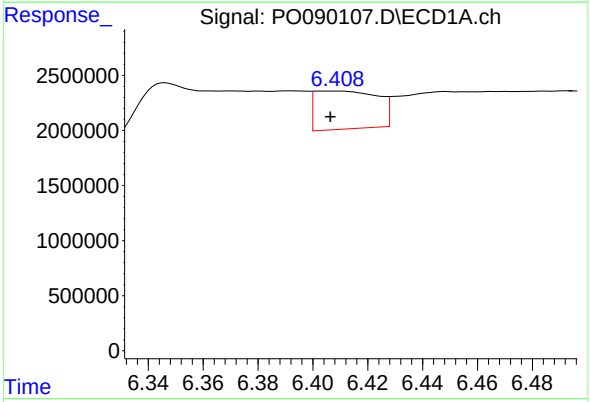
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



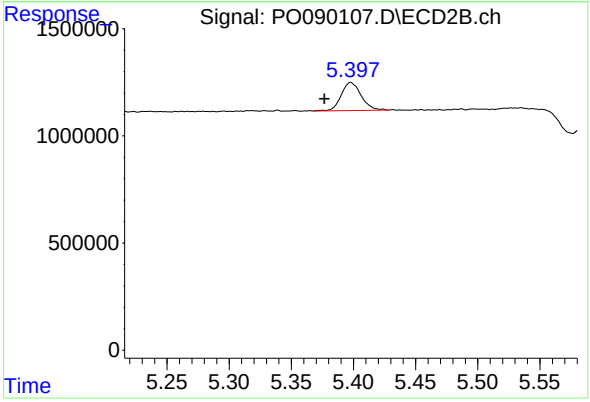
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 1276909
Conc: 53.85 ng/ml



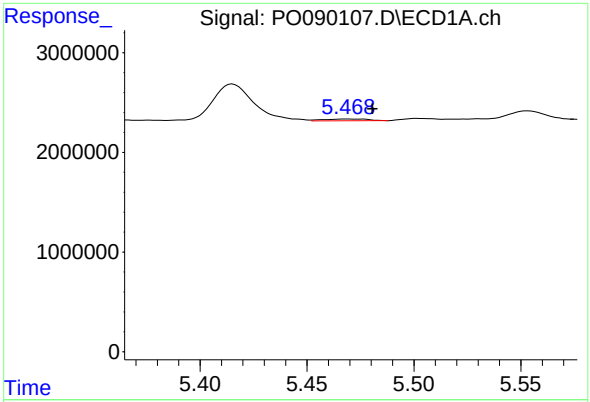
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 5497327
Conc: 89.43 ng/ml



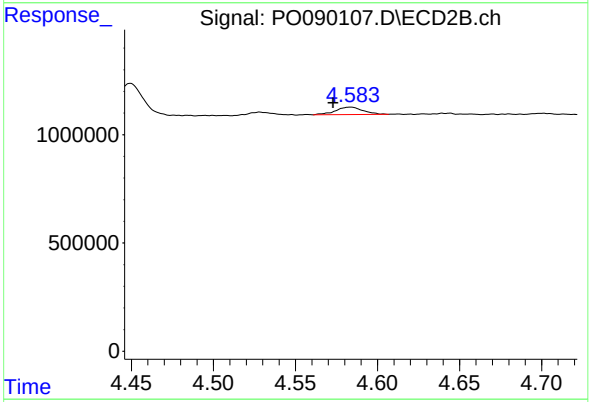
#20 AR-1242-5

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 1455430
Conc: 50.88 ng/ml



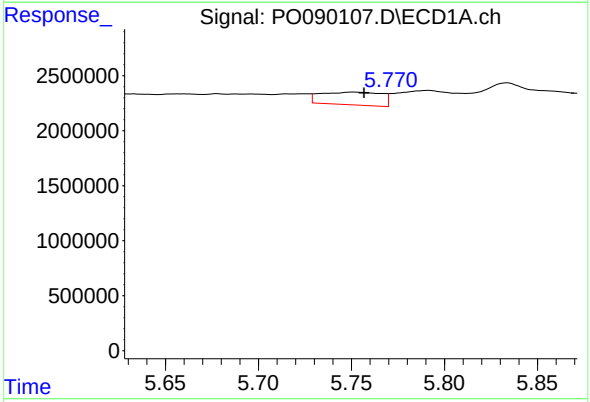
#21 AR-1248-1

R.T.: 5.469 min
Delta R.T.: -0.012 min
Response: 257716
Conc: 4.07 ng/ml



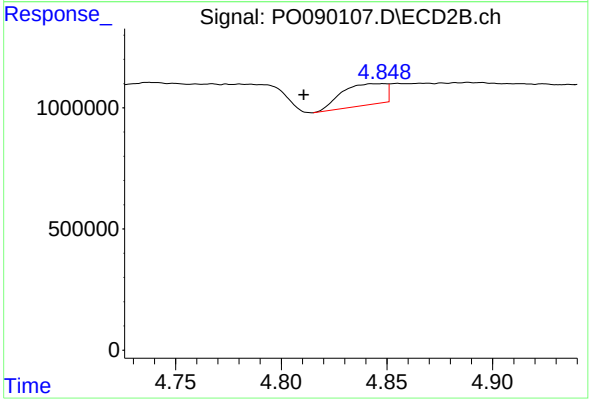
#21 AR-1248-1

R.T.: 4.584 min
Delta R.T.: 0.011 min
Response: 400306
Conc: 17.63 ng/ml



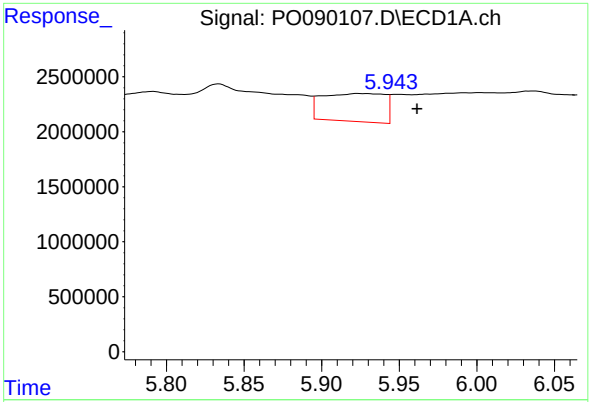
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 2612884
Conc: 27.59 ng/ml



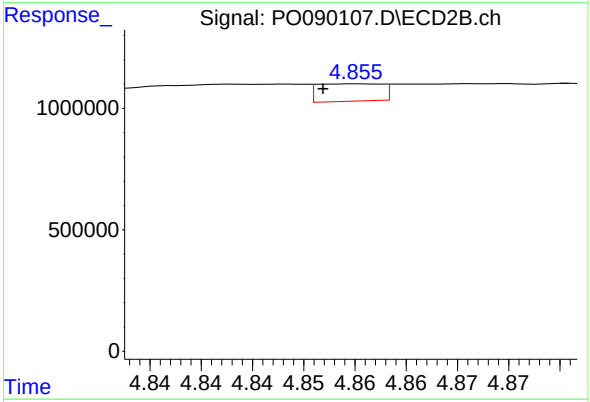
#22 AR-1248-2

R.T.: 4.848 min
Delta R.T.: 0.038 min
Response: 1276909
Conc: 39.28 ng/ml



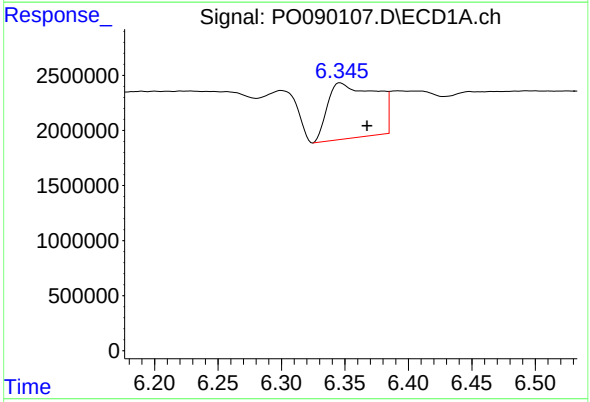
#23 AR-1248-3

R.T.: 5.923 min
Delta R.T.: -0.038 min
Response: 7092957
Conc: 71.95 ng/ml



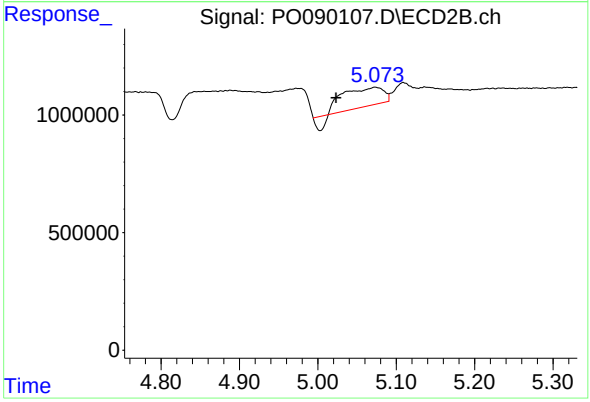
#23 AR-1248-3

R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 312416
Conc: 9.27 ng/ml



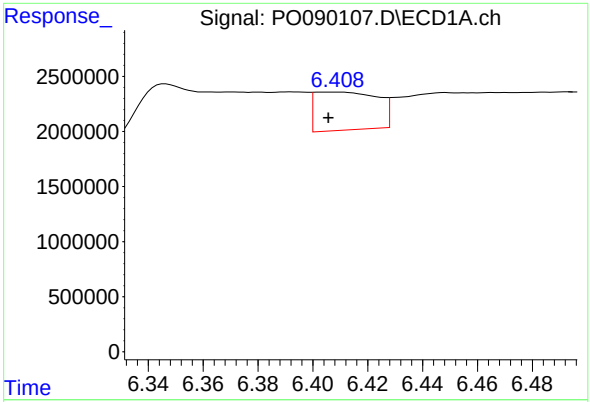
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: -0.021 min
Response: 13187200
Conc: 123.69 ng/ml



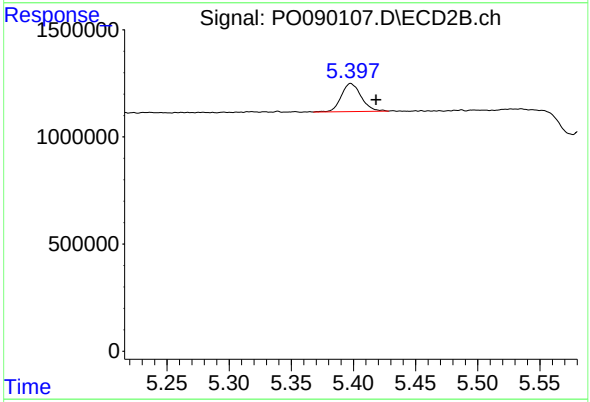
#24 AR-1248-4

R.T.: 5.073 min
Delta R.T.: 0.050 min
Response: 2628472
Conc: 67.97 ng/ml



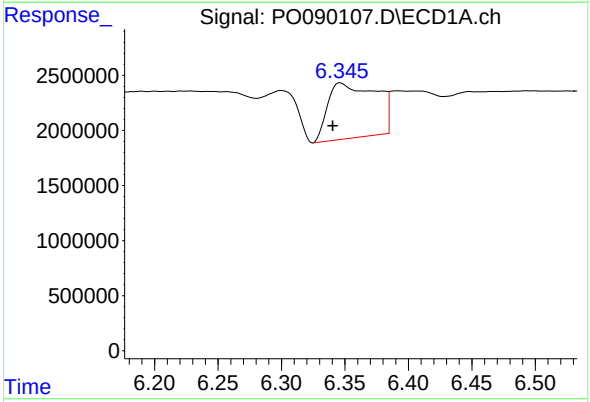
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 5497327
Conc: 52.33 ng/ml



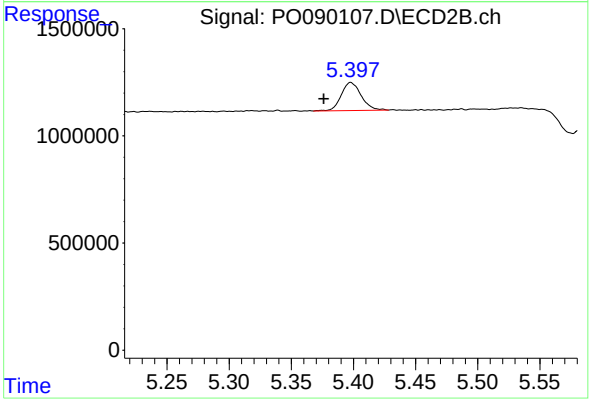
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.021 min
Response: 1455430
Conc: 40.20 ng/ml



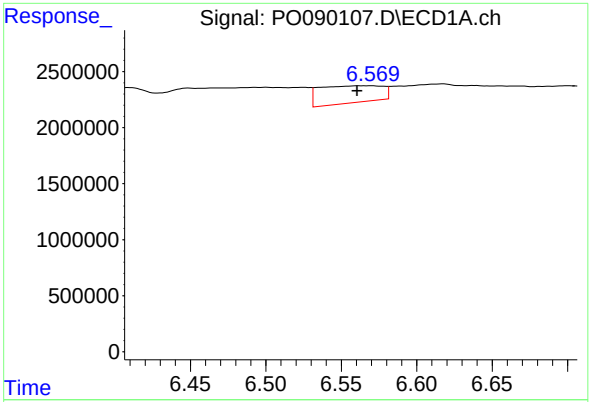
#26 AR-1254-1

R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 13187200
Conc: 113.78 ng/ml



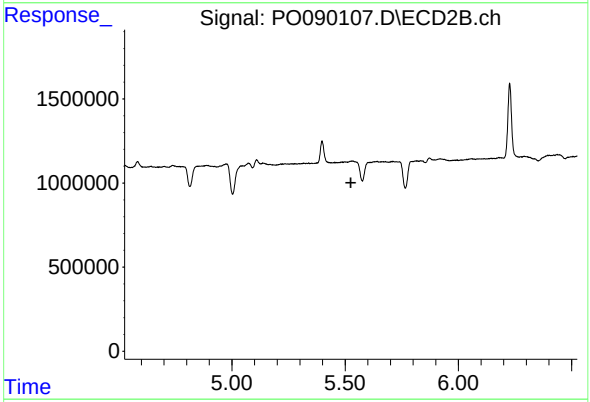
#26 AR-1254-1

R.T.: 5.398 min
Delta R.T.: 0.022 min
Response: 1455430
Conc: 24.71 ng/ml



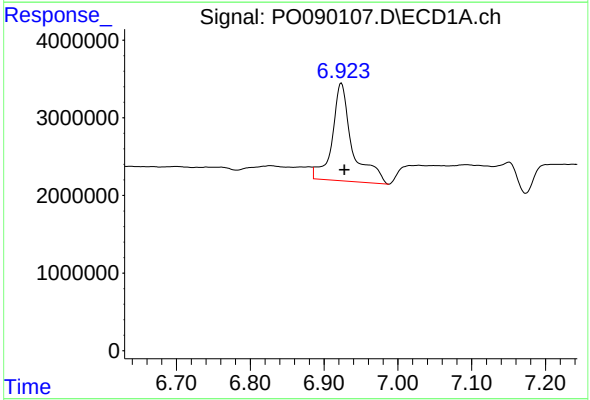
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: 0.009 min
Response: 4430399
Conc: 25.47 ng/ml



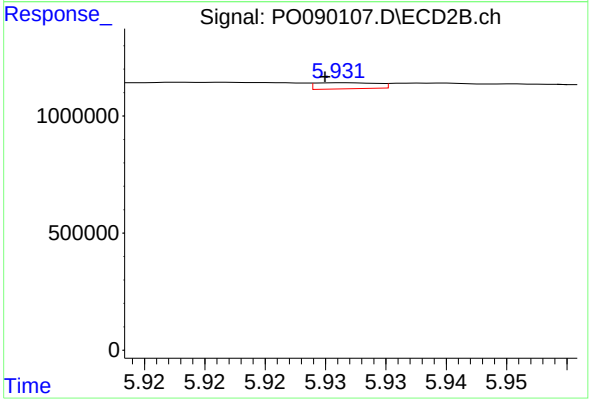
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



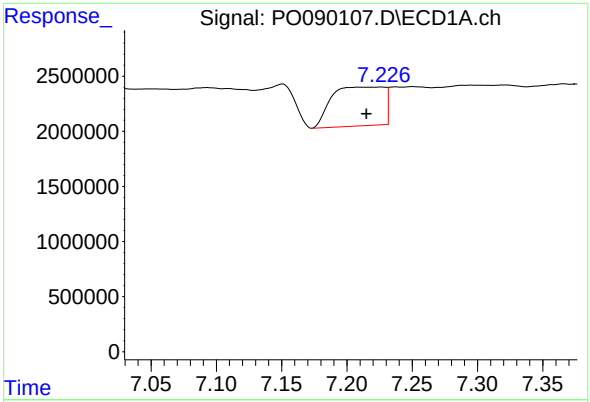
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 23915769
Conc: 137.76 ng/ml



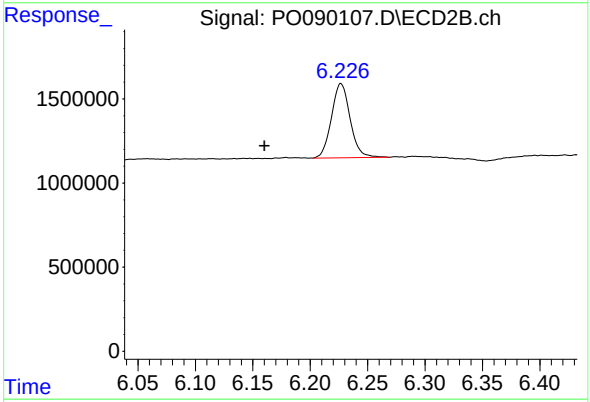
#28 AR-1254-3

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 92082
Conc: 1.11 ng/ml



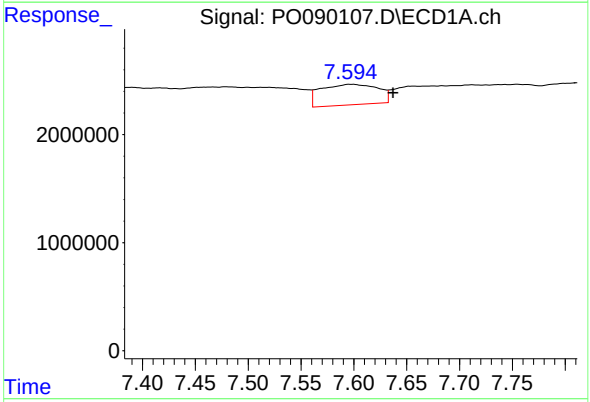
#29 AR-1254-4

R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 9830456
Conc: 77.12 ng/ml



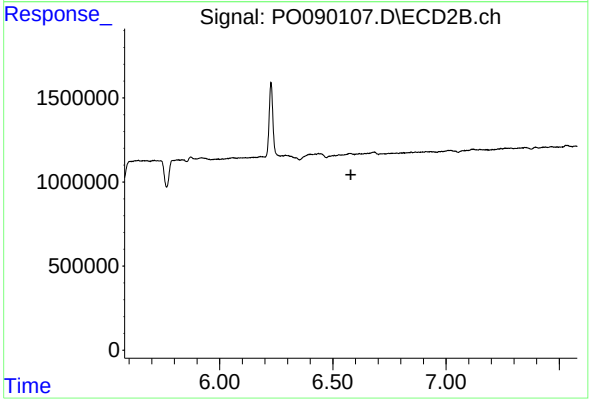
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.067 min
Response: 4990376
Conc: 100.48 ng/ml



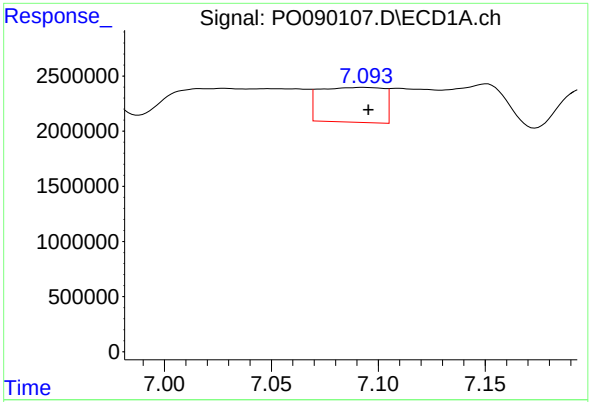
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.042 min
Response: 7149861
Conc: 50.76 ng/ml



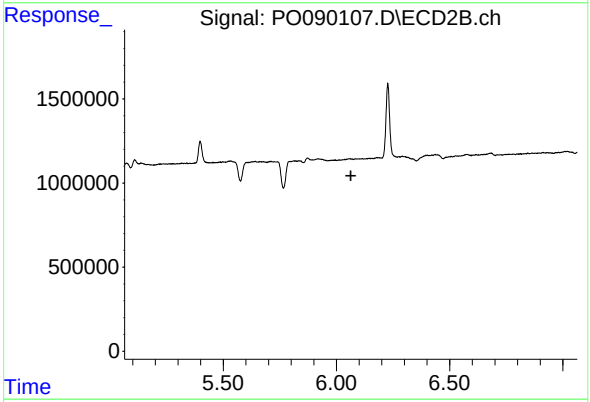
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



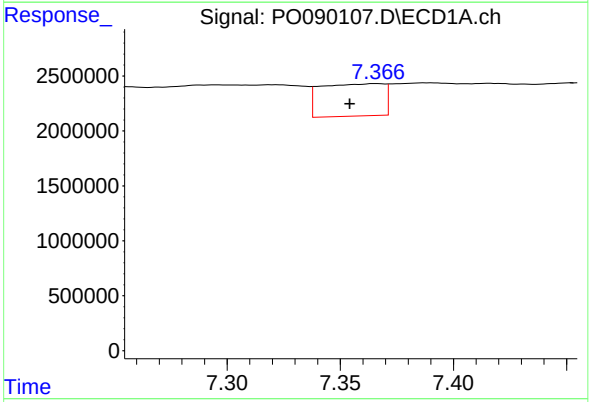
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 6550059
Conc: 46.72 ng/ml



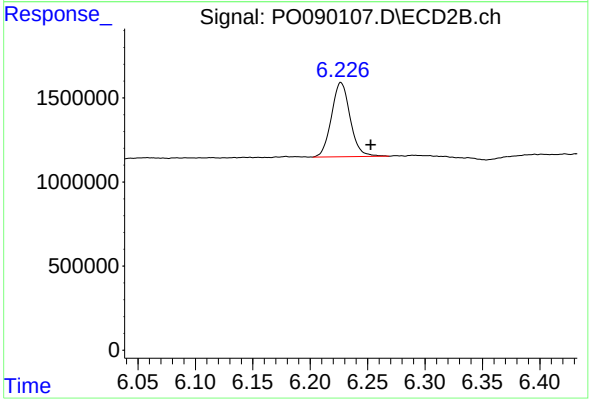
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



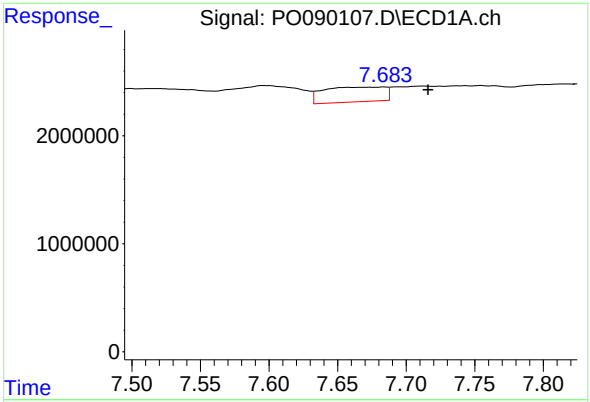
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 5721617
Conc: 35.37 ng/ml



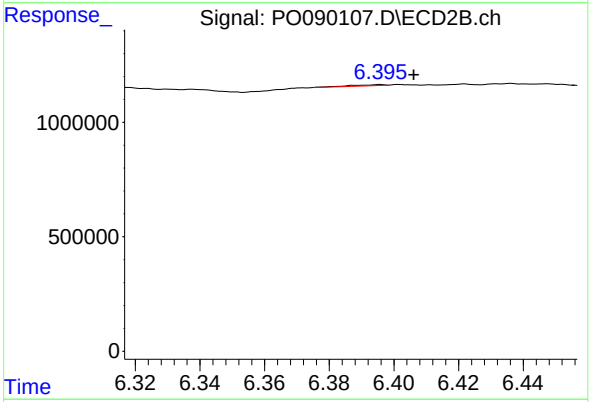
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: -0.026 min
Response: 4990376
Conc: 69.08 ng/ml



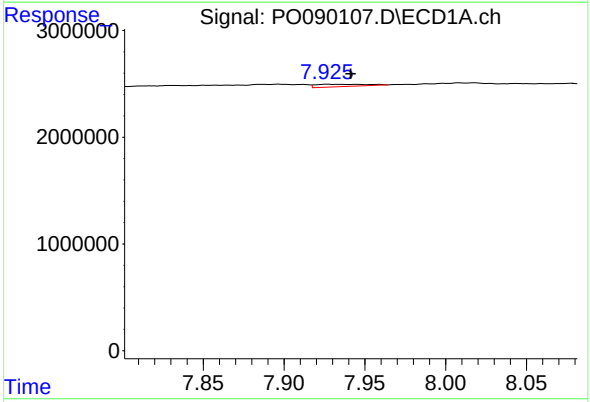
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: -0.032 min
Response: 4280406
Conc: 40.74 ng/ml



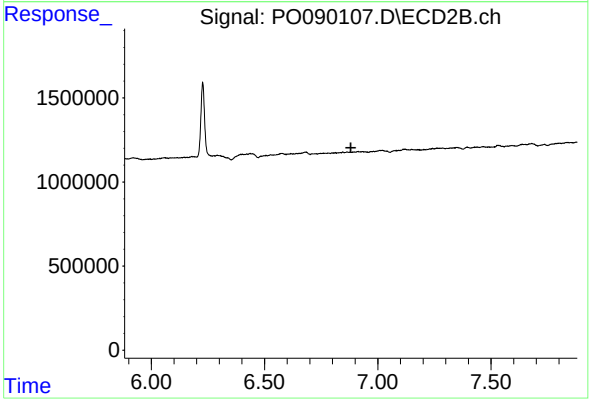
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 32586
Conc: 0.49 ng/ml



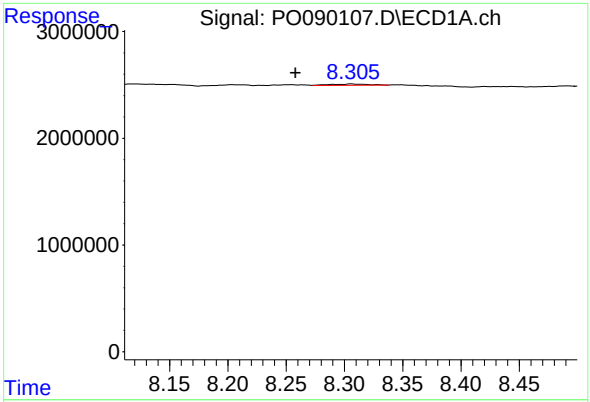
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.014 min
Response: 466711
Conc: 3.78 ng/ml



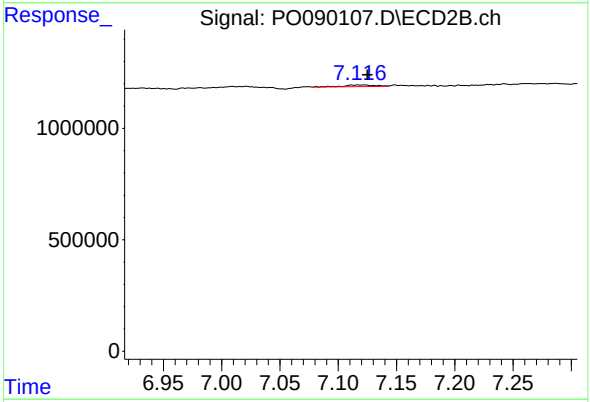
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



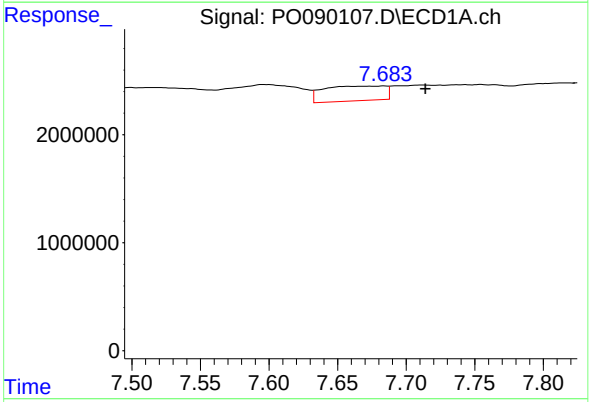
#35 AR-1260-5

R.T.: 8.306 min
Delta R.T.: 0.048 min
Response: 269625
Conc: 1.18 ng/ml



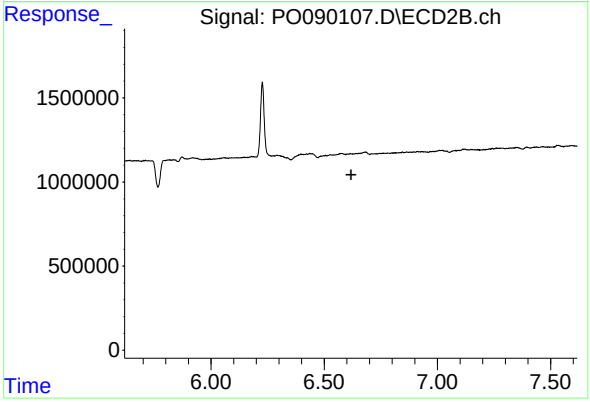
#35 AR-1260-5

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 133684
Conc: 1.15 ng/ml



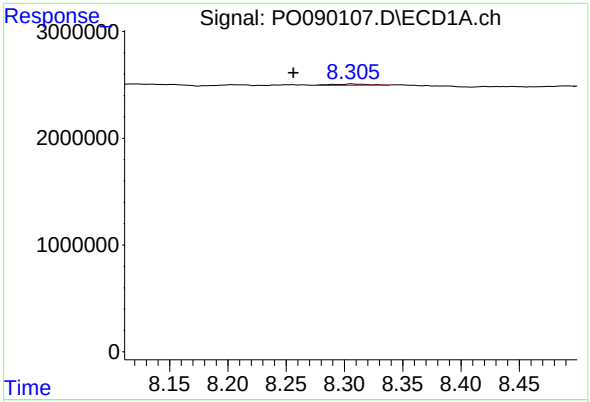
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: -0.030 min
Response: 4280406
Conc: 25.82 ng/ml



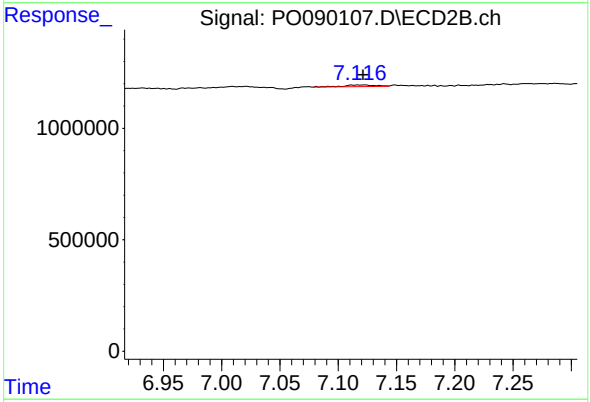
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



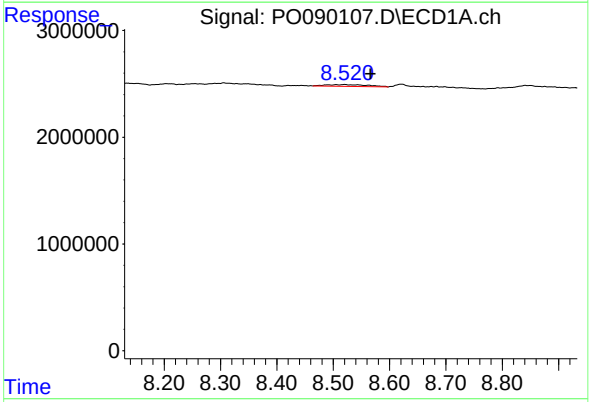
#37 AR-1262-2

R.T.: 8.306 min
Delta R.T.: 0.050 min
Response: 269625
Conc: 0.96 ng/ml



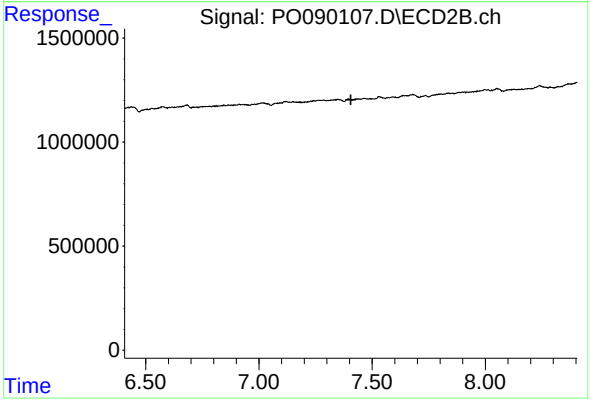
#37 AR-1262-2

R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 133684
Conc: 1.04 ng/ml



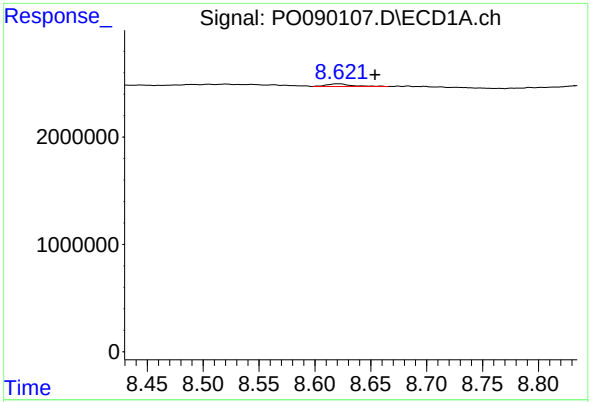
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: -0.046 min
Response: 834569
Conc: 4.25 ng/ml



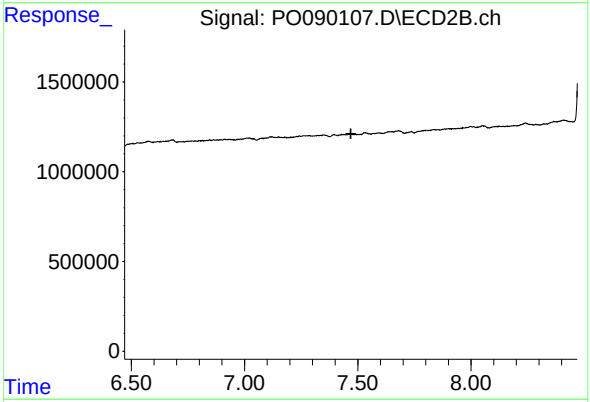
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



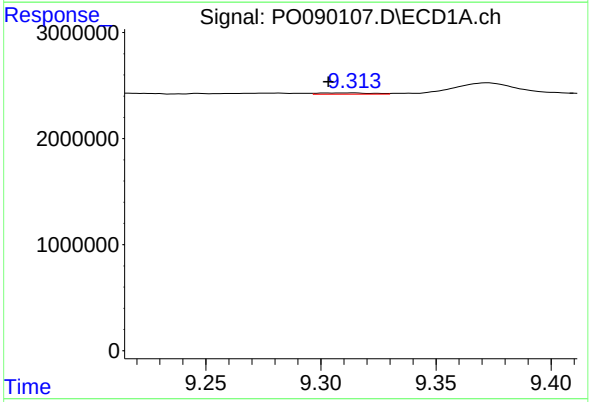
#39 AR-1262-4

R.T.: 8.621 min
Delta R.T.: -0.033 min
Response: 387012
Conc: 3.98 ng/ml



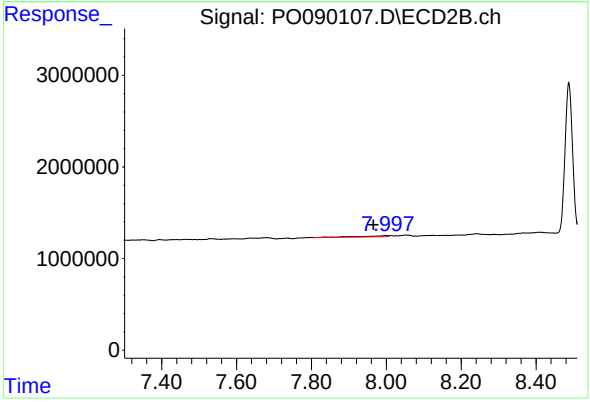
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



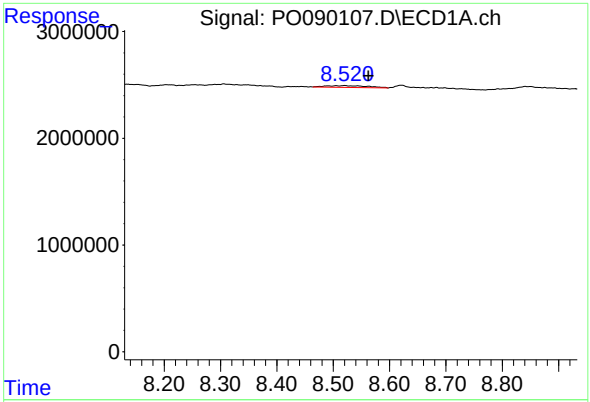
#40 AR-1262-5

R.T.: 9.313 min
Delta R.T.: 0.010 min
Response: 188359
Conc: 1.79 ng/ml



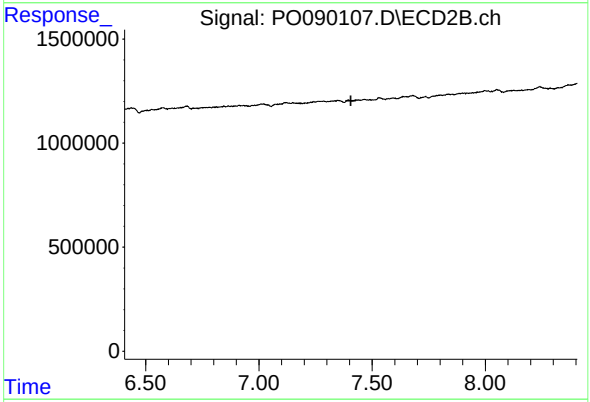
#40 AR-1262-5

R.T.: 7.997 min
Delta R.T.: 0.031 min
Response: 540255
Conc: 11.38 ng/ml



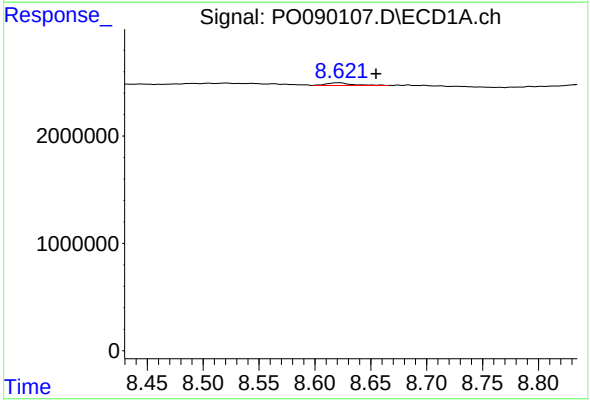
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: -0.042 min
Response: 834569
Conc: 2.39 ng/ml



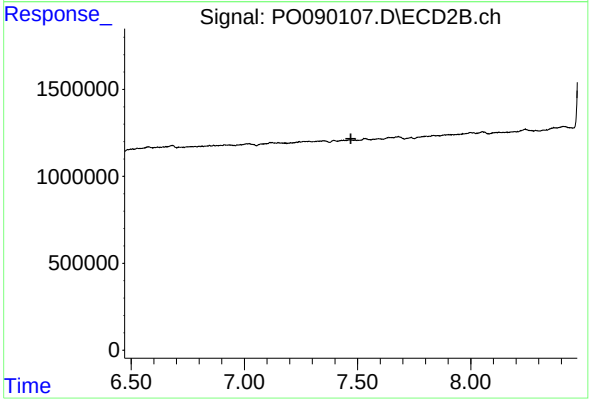
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



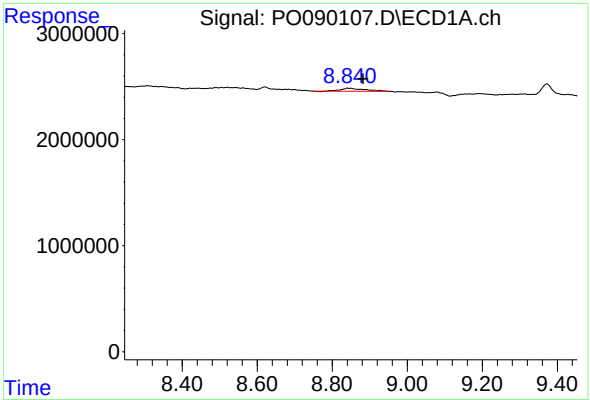
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: -0.034 min
Response: 387012
Conc: 1.24 ng/ml



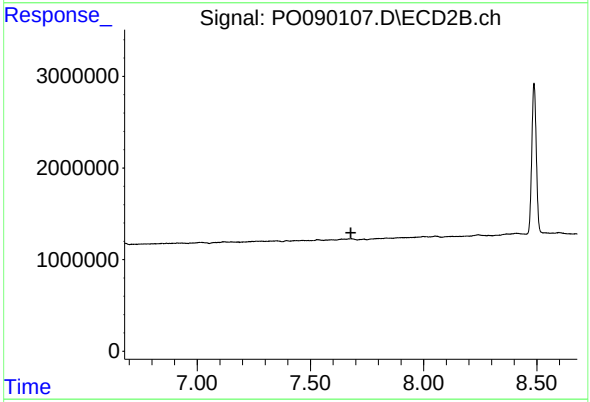
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



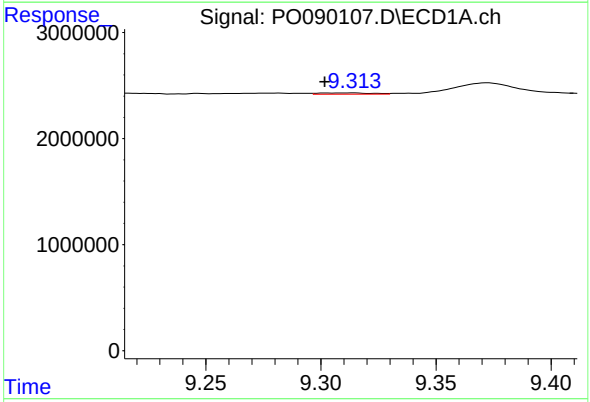
#43 AR-1268-3

R.T.: 8.841 min
Delta R.T.: -0.041 min
Response: 1296107
Conc: 4.82 ng/ml



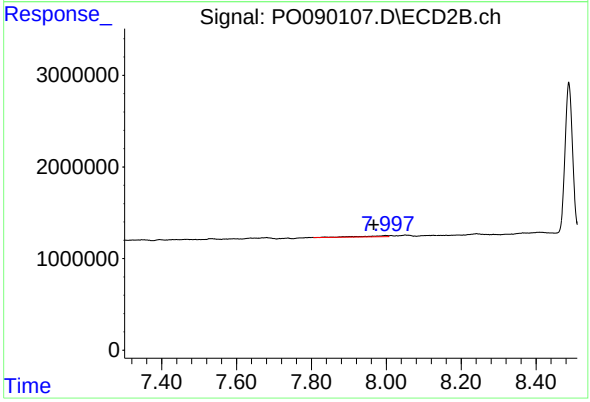
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



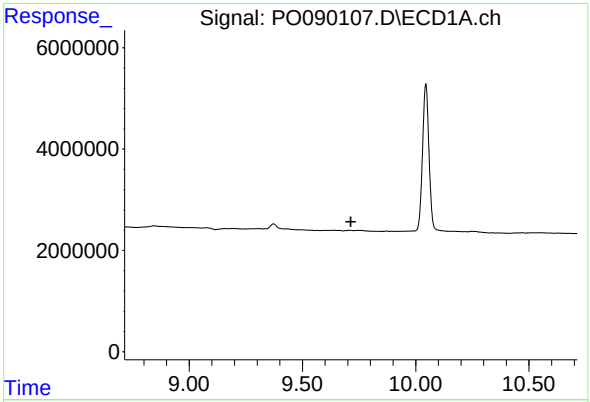
#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: 0.012 min
Response: 188359
Conc: 1.62 ng/ml



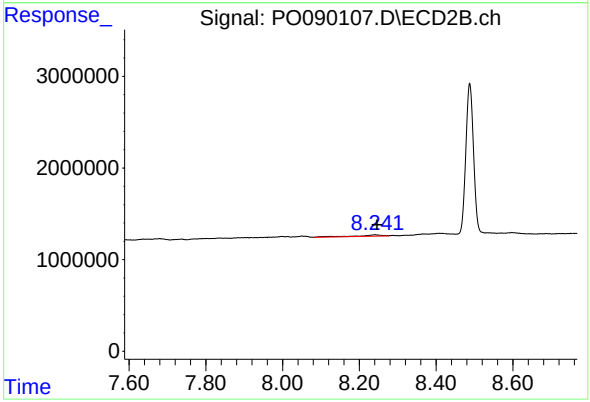
#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: 0.031 min
Response: 540255
Conc: 9.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 651500
Conc: 1.86 ng/ml