Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 21:50
Operator : YP/AJ
Sample : N5430-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:36:23 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...	4.304	3.484	63696946	23440584	19.819	22.056	
2)	SA Decachlor...	10.049	8.490	48703847	19062847	19.875	18.509	
	Target Compounds							
3)	L1 AR-1016-1	5.535f	4.583	317482	170768	2.985	4.421	#
4)	L1 AR-1016-2	5.535	4.583	317482	170768	2.084	3.192	#
5)	L1 AR-1016-3	5.555	0.000	170995	0	1.810	N.D.	#
6)	L1 AR-1016-4	5.703f	0.000	270584	0	3.608	N.D.	#
7)	L1 AR-1016-5	5.965	5.009	1116046	206425	14.460	6.720	#
8)	L2 AR-1221-1	4.511	3.705	2433605	646541	63.756	48.394	
9)	L2 AR-1221-2	4.610	3.780	1504035	977540	52.906	96.320	#
10)	L2 AR-1221-3	4.690	3.903f	1319388	1270565	15.408	40.843	#
11)	L3 AR-1232-1	4.690	3.903f	1319388	1270565	20.148	53.406	#
12)	L3 AR-1232-2	5.177f	4.583	1291796	170768	33.604	7.126	#
13)	L3 AR-1232-3	5.535	0.000	317482	0	4.738	N.D.	#
14)	L3 AR-1232-4	5.703f	0.000	270584	0	8.195	N.D.	#
15)	L3 AR-1232-5	5.755	5.009	325199	206425	12.275	15.460	#
16)	L4 AR-1242-1	5.535f	4.583	317482	170768	3.837	5.736	#
17)	L4 AR-1242-2	5.535	4.583	317482	170768	2.688	4.198	#
18)	L4 AR-1242-3	5.555	0.000	170995	0	2.297	N.D.	#
19)	L4 AR-1242-4	5.703f	0.000	270584	0	4.644	N.D.	#
20)	L4 AR-1242-5	6.400	5.375	795852	599752	12.947	20.967	#
21)	L5 AR-1248-1	5.535f	4.583	317482	170768	5.020	7.522	#
22)	L5 AR-1248-2	5.755	0.000	325199	0	3.434	N.D.	#
23)	L5 AR-1248-3	5.965	0.000	1116046	0	11.321	N.D.	#
24)	L5 AR-1248-4	6.340	5.009	2255766	206425	21.157	5.338	#
25)	L5 AR-1248-5	6.400	5.375f	795852	599752	7.576	16.564	#
26)	L6 AR-1254-1	6.340	5.375	2255766	599752	19.464	10.182	#
27)	L6 AR-1254-2	6.561	5.524	2018317	446587	11.604	8.335	#
28)	L6 AR-1254-3	6.927	5.927	3488721	1225513	20.096	14.786	#
29)	L6 AR-1254-4	7.214	6.157	1204346	500220	9.448	10.072	
30)	L6 AR-1254-5	7.636	6.577	2125144	918839	15.087	12.272	
31)	L7 AR-1260-1	7.094	6.059	1434875	546543	10.236	9.079	
32)	L7 AR-1260-2	7.349	6.249	2355965	813842	14.563	11.265	
33)	L7 AR-1260-3	7.714	6.400	1115267	557490	10.616	8.366	
34)	L7 AR-1260-4	7.930	6.876	2154341	340970	17.438	6.702	#
35)	L7 AR-1260-5	8.255	7.119	1519560	652270	6.678	5.616	
36)	L8 AR-1262-1	7.714	6.613	1115267	232881	6.728	3.073	#
37)	L8 AR-1262-2	8.255	7.119	1519560	652270	5.408	5.087	
38)	L8 AR-1262-3	8.571	7.439	1099393	115910	5.599	2.128	#
39)	L8 AR-1262-4	8.659	7.469	2010447	584839	20.661	6.022	#
40)	L8 AR-1262-5	9.301	7.963	2017914	318392	19.150	6.709	#
41)	L9 AR-1268-1	8.571	7.439	1099393	115910	3.153	0.736	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 21:50
Operator : YP/AJ
Sample : N5430-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:36:23 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

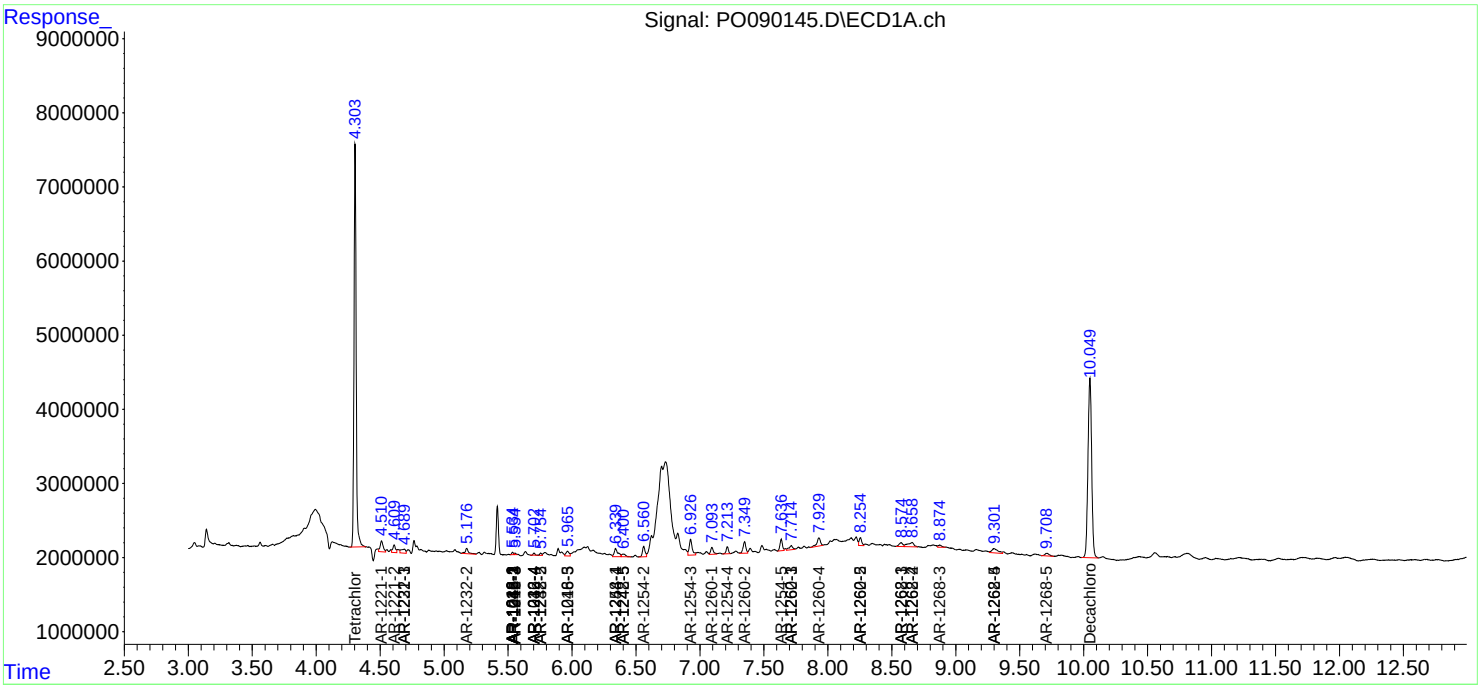
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.659	7.469	2010447	584839	6.444	4.168	#
43)	L9 AR-1268-3	8.874	7.676	564995	98385	2.102	0.820	#
44)	L9 AR-1268-4	9.301	7.963	2017914	318392	17.318	5.863	#
45)	L9 AR-1268-5	9.708	8.248	791201	338899	0.923	0.968	

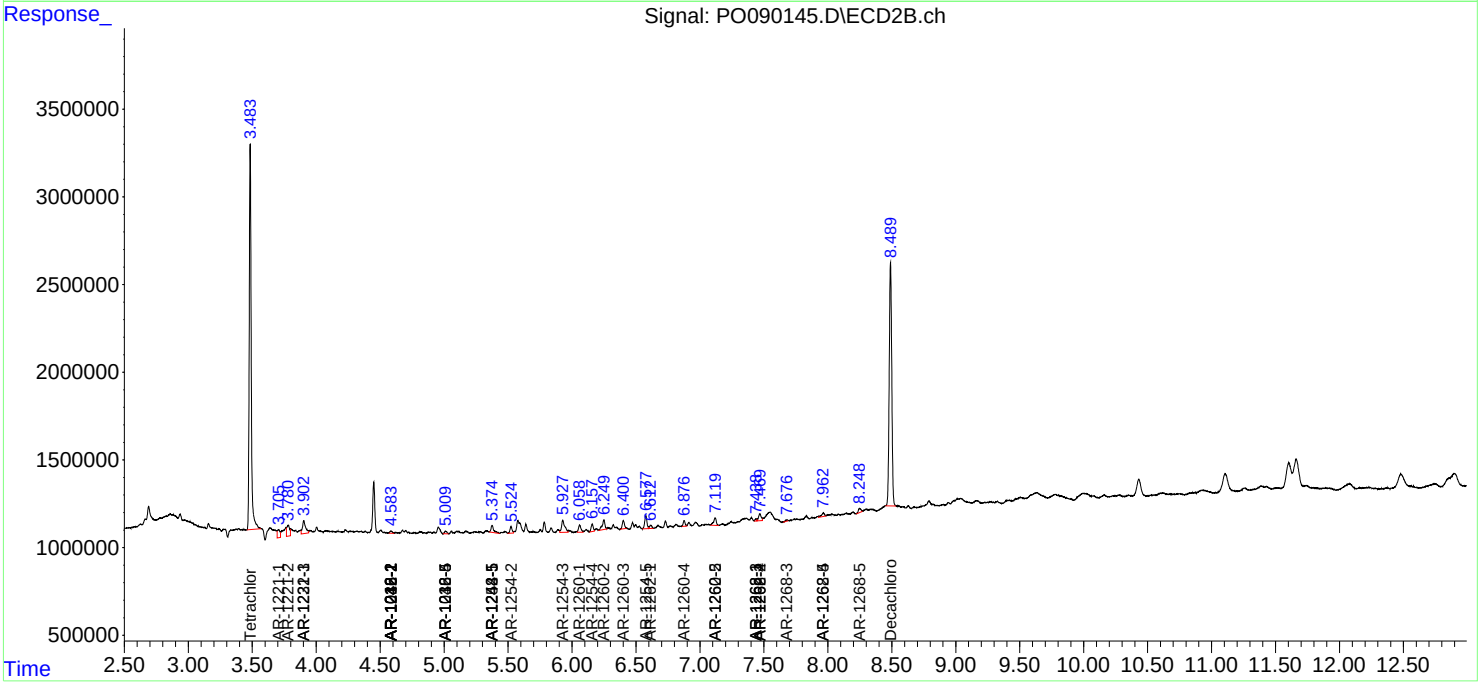
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

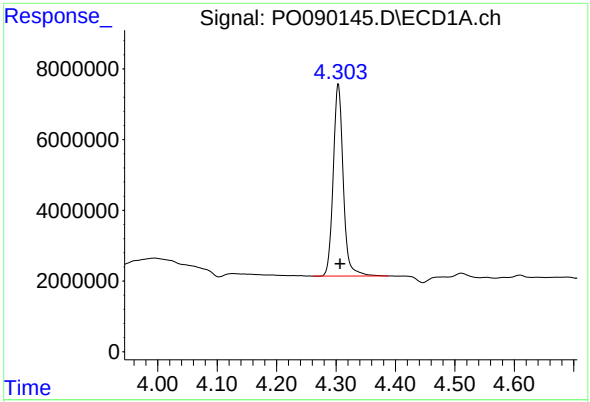
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 21:50
Operator : YP/AJ
Sample : N5430-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:36:23 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

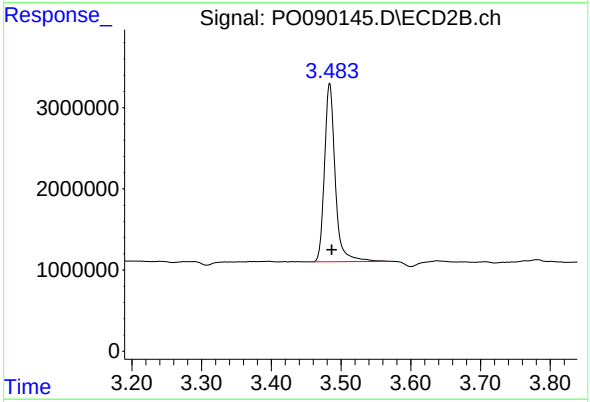






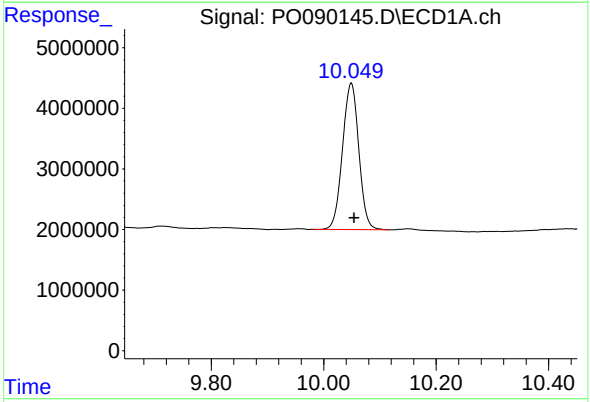
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 63696946
Conc: 19.82 ng/ml



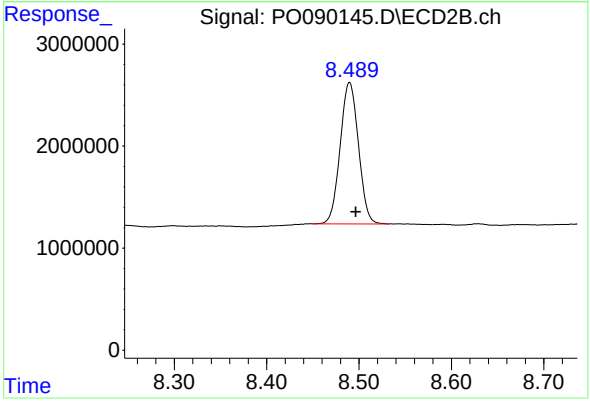
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 23440584
Conc: 22.06 ng/ml



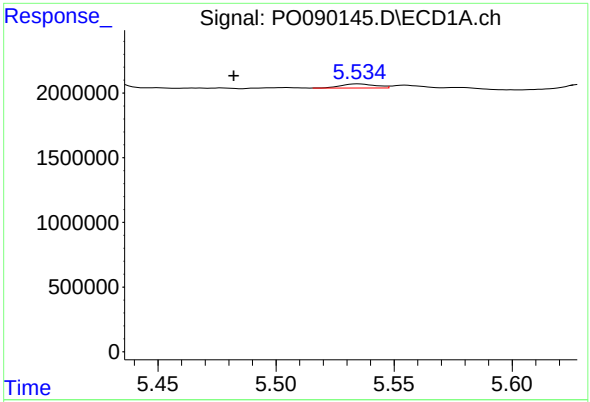
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 48703847
Conc: 19.87 ng/ml



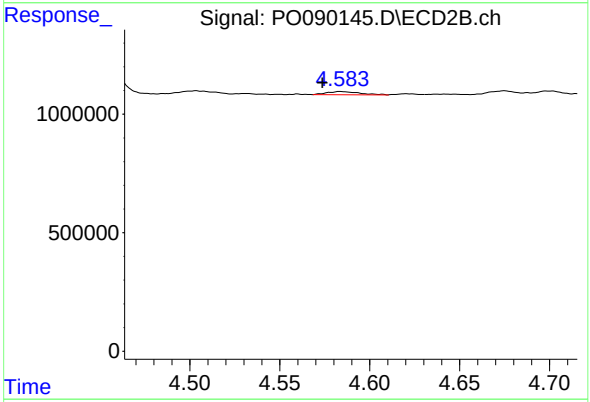
#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 19062847
Conc: 18.51 ng/ml



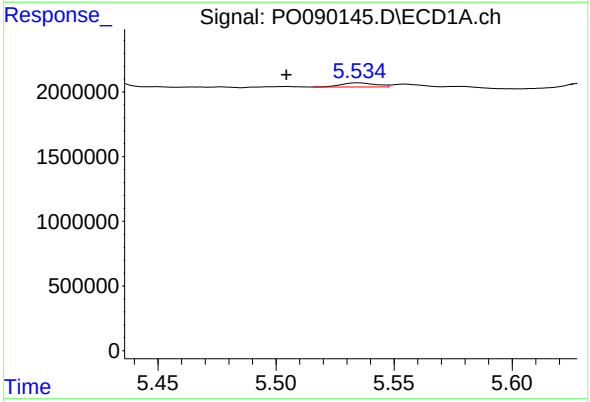
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.053 min
Response: 317482
Conc: 2.98 ng/ml



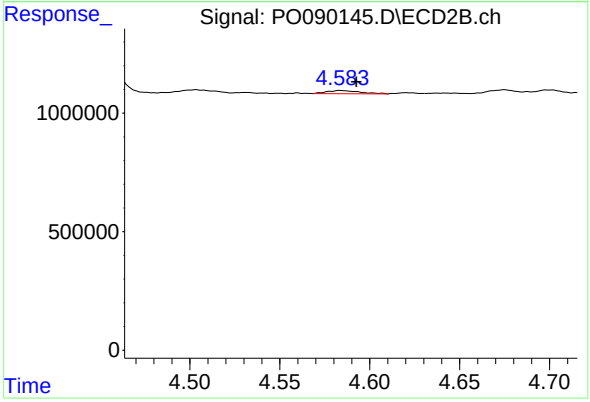
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.010 min
Response: 170768
Conc: 4.42 ng/ml



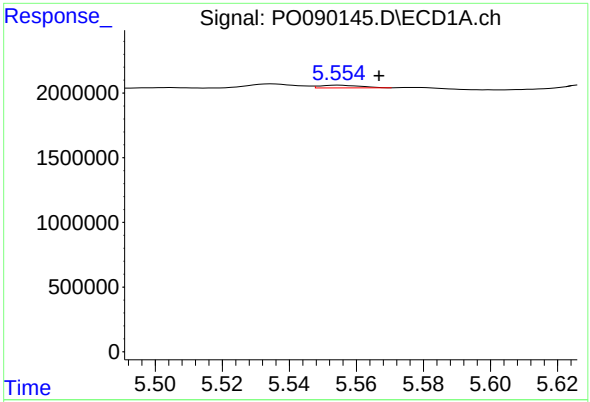
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.030 min
Response: 317482
Conc: 2.08 ng/ml



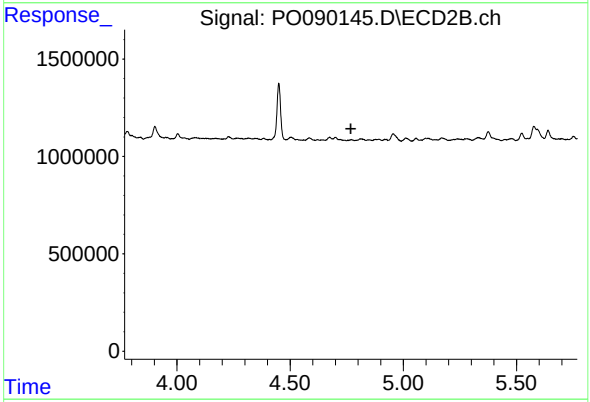
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 170768
Conc: 3.19 ng/ml



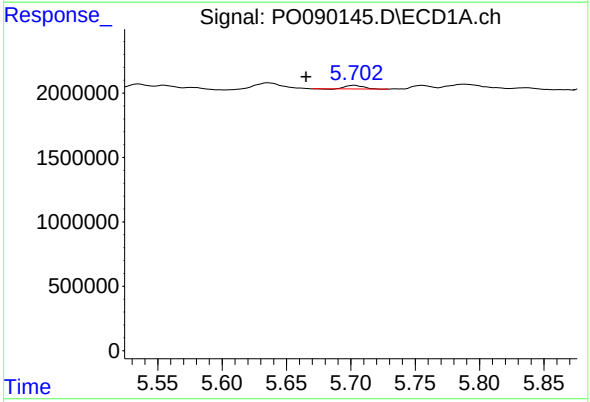
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 170995
Conc: 1.81 ng/ml



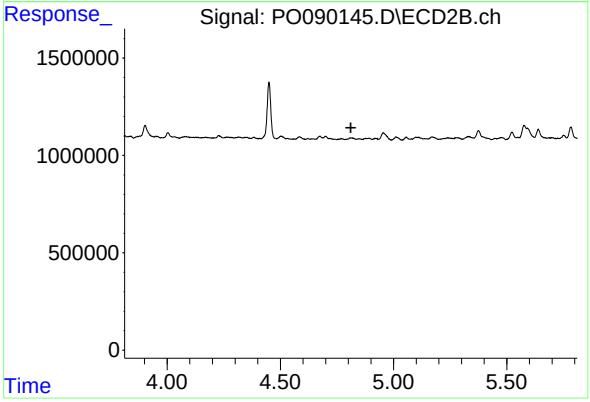
#5 AR-1016-3

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



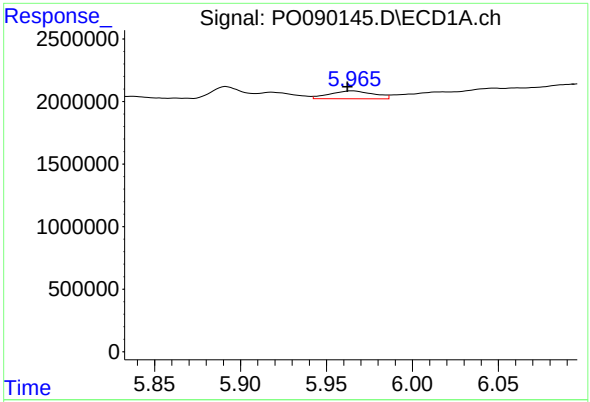
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: 0.038 min
Response: 270584
Conc: 3.61 ng/ml



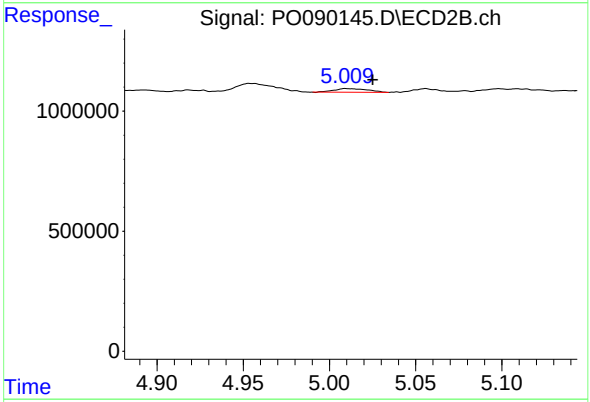
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



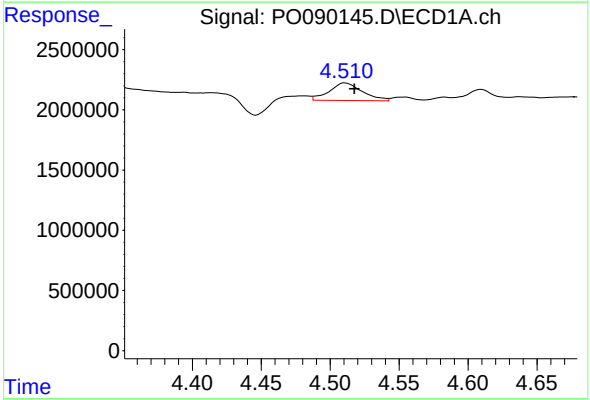
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 1116046
Conc: 14.46 ng/ml



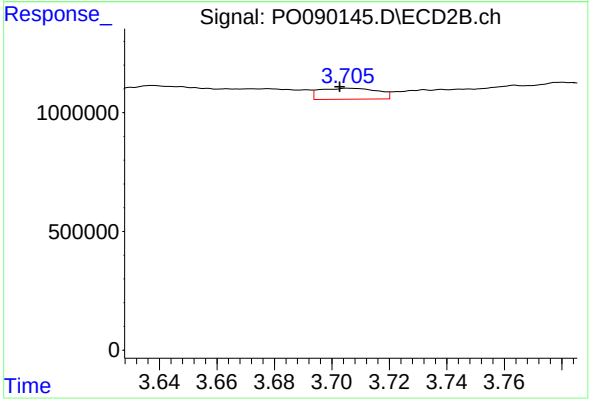
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.016 min
Response: 206425
Conc: 6.72 ng/ml



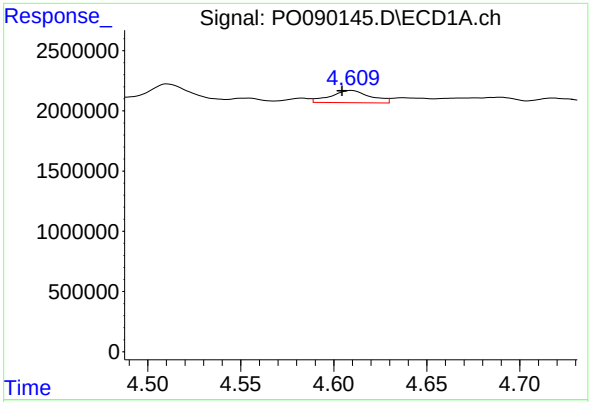
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 2433605
Conc: 63.76 ng/ml



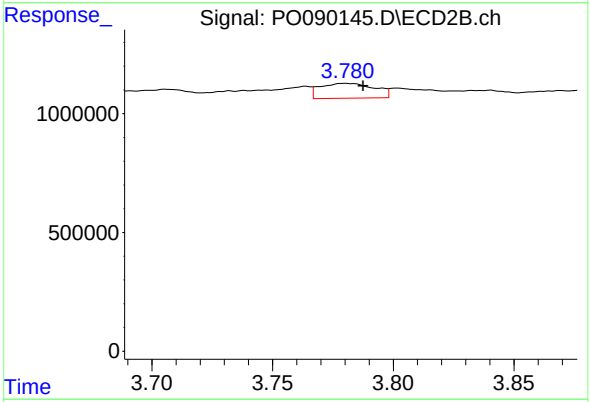
#8 AR-1221-1

R.T.: 3.705 min
Delta R.T.: 0.002 min
Response: 646541
Conc: 48.39 ng/ml



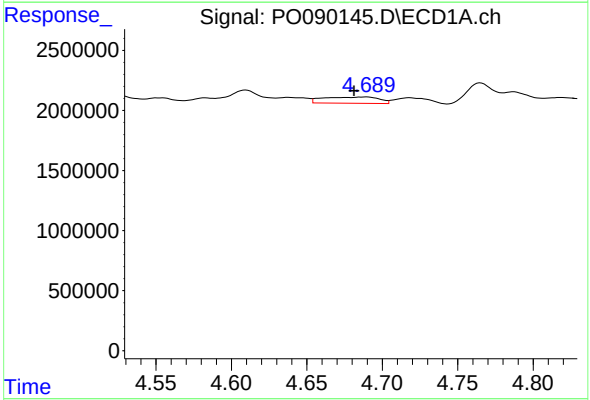
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 1504035
Conc: 52.91 ng/ml



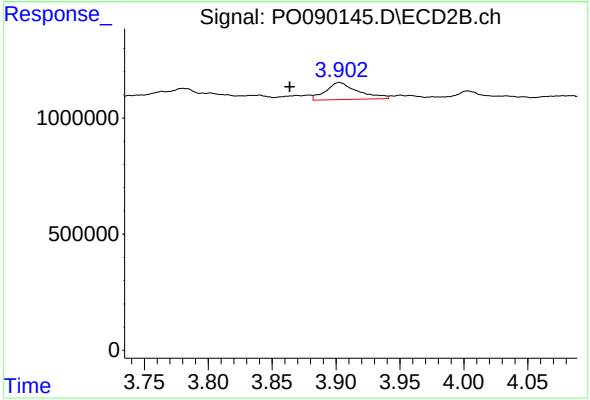
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: -0.007 min
Response: 977540
Conc: 96.32 ng/ml



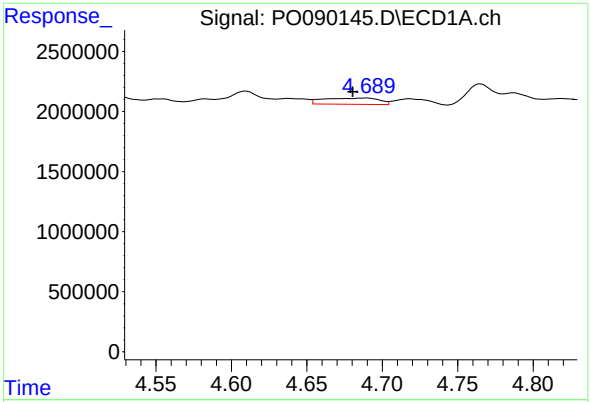
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.009 min
Response: 1319388
Conc: 15.41 ng/ml



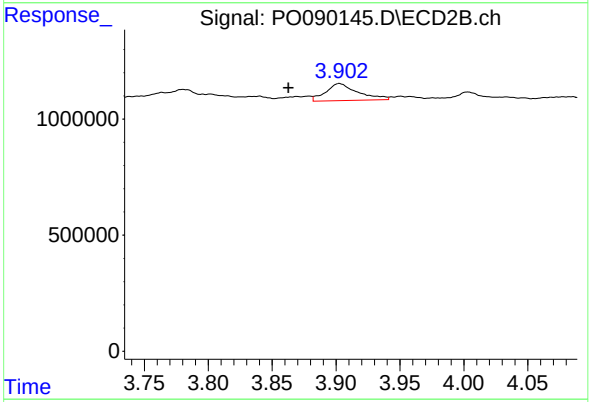
#10 AR-1221-3

R.T.: 3.903 min
Delta R.T.: 0.039 min
Response: 1270565
Conc: 40.84 ng/ml



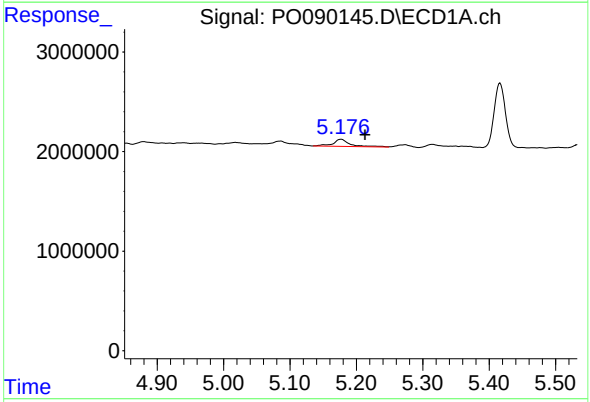
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.009 min
Response: 1319388
Conc: 20.15 ng/ml



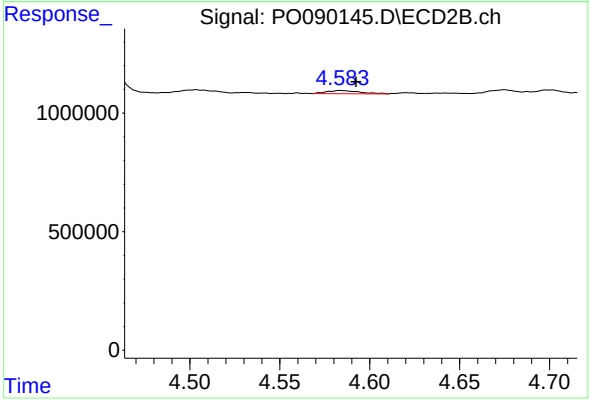
#11 AR-1232-1

R.T.: 3.903 min
Delta R.T.: 0.040 min
Response: 1270565
Conc: 53.41 ng/ml



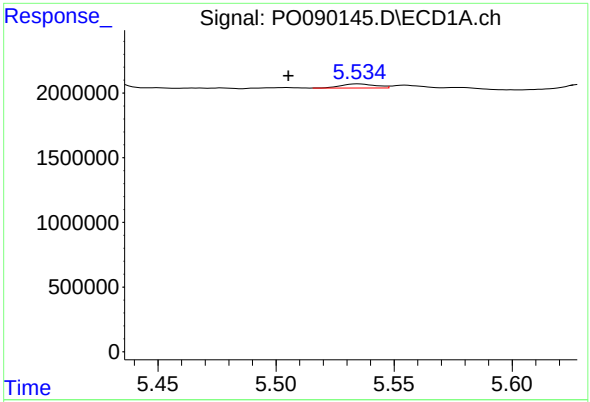
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: -0.036 min
Response: 1291796
Conc: 33.60 ng/ml



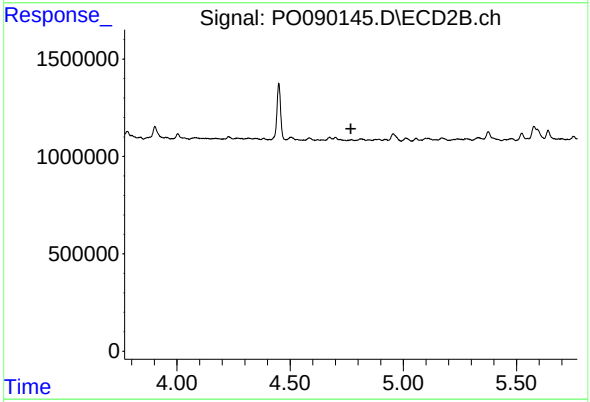
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 170768
Conc: 7.13 ng/ml



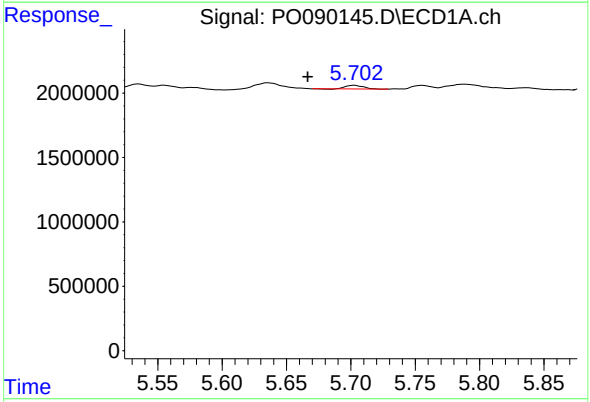
#13 AR-1232-3

R.T.: 5.535 min
Delta R.T.: 0.030 min
Response: 317482
Conc: 4.74 ng/ml



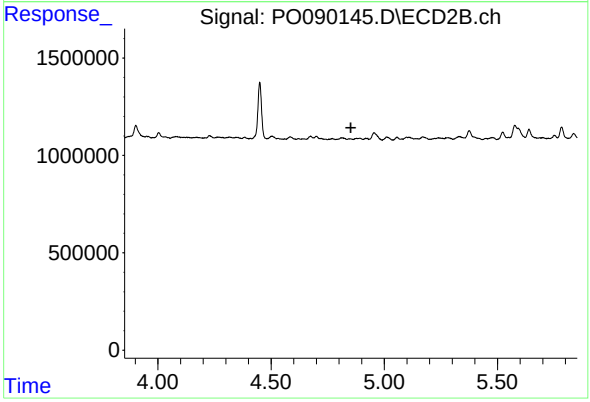
#13 AR-1232-3

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



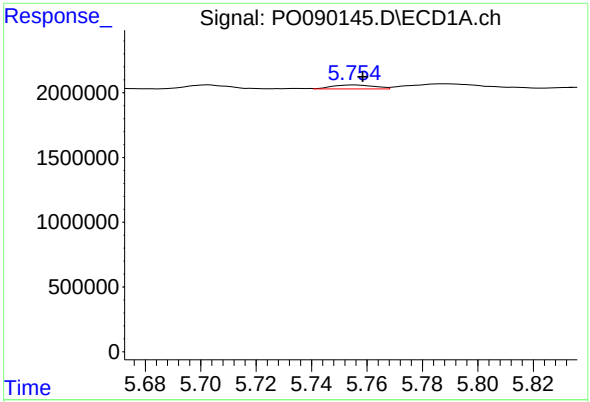
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: 0.036 min
Response: 270584
Conc: 8.20 ng/ml



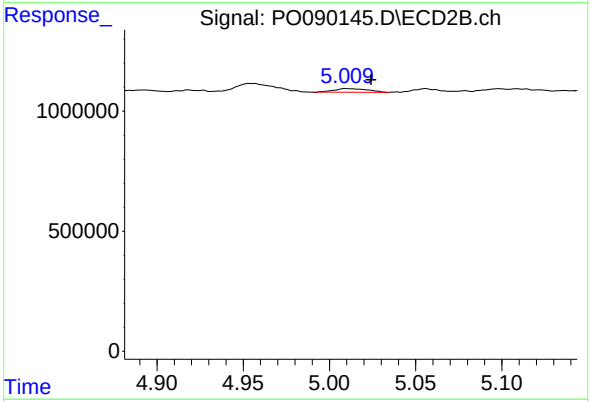
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



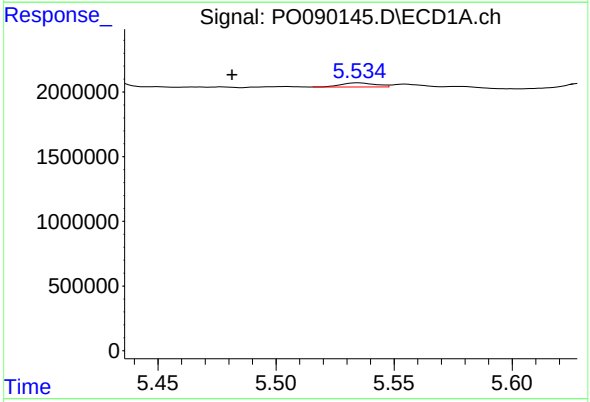
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 325199
Conc: 12.27 ng/ml



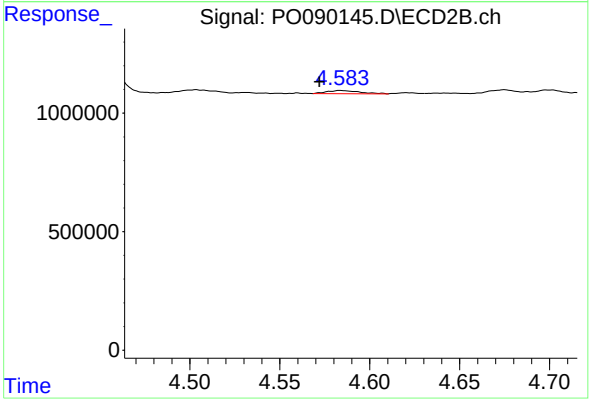
#15 AR-1232-5

R.T.: 5.009 min
Delta R.T.: -0.015 min
Response: 206425
Conc: 15.46 ng/ml



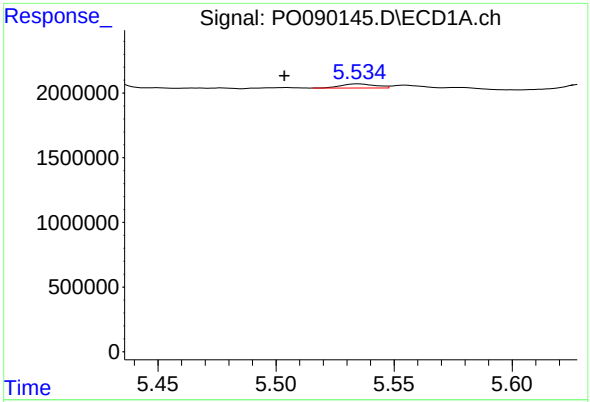
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.053 min
Response: 317482
Conc: 3.84 ng/ml



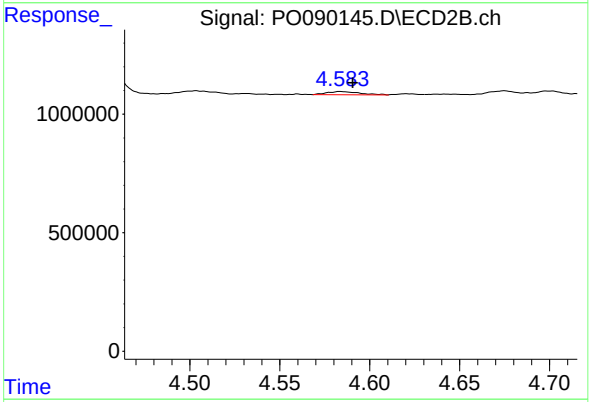
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.011 min
Response: 170768
Conc: 5.74 ng/ml



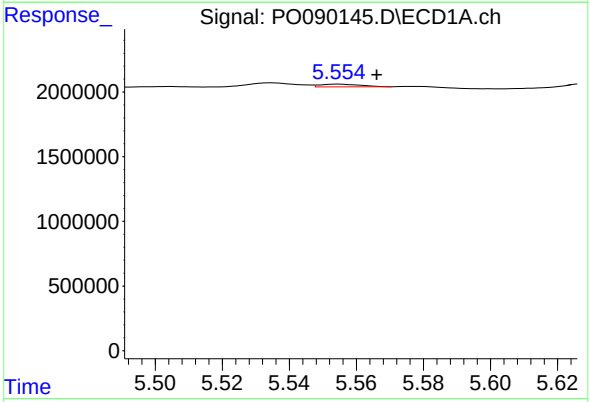
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: 0.031 min
Response: 317482
Conc: 2.69 ng/ml



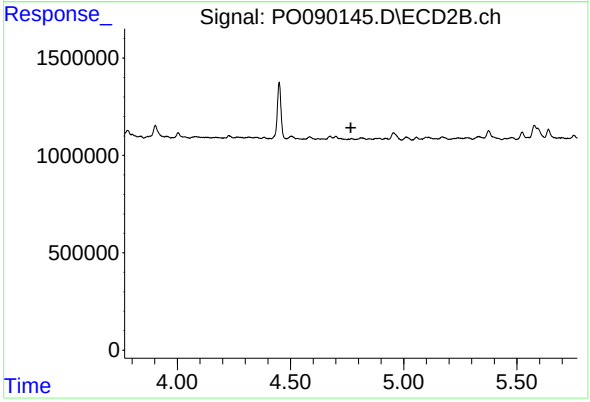
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 170768
Conc: 4.20 ng/ml



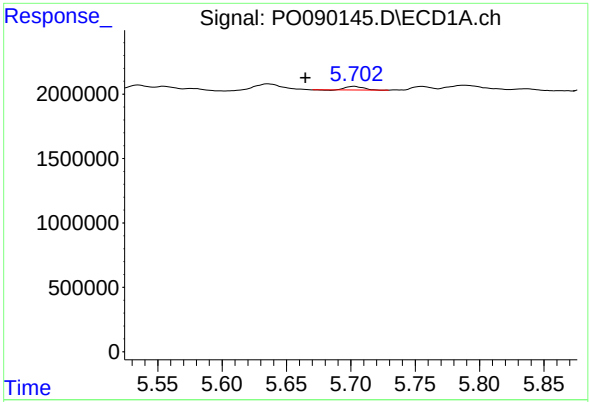
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 170995
Conc: 2.30 ng/ml



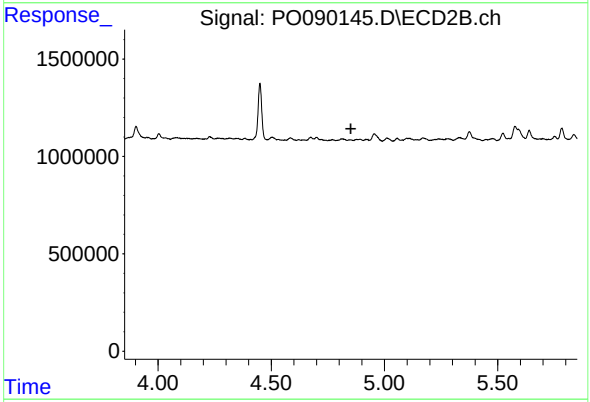
#18 AR-1242-3

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



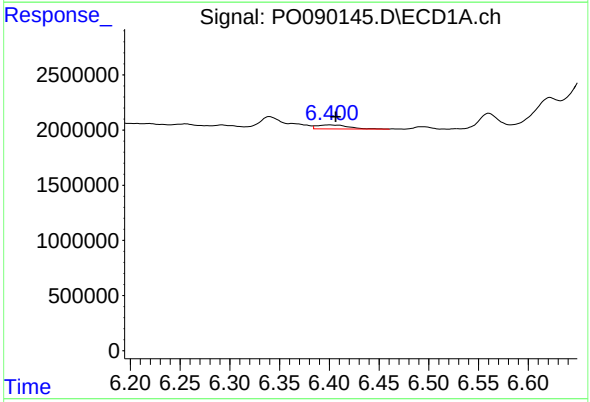
#19 AR-1242-4

R.T.: 5.703 min
Delta R.T.: 0.038 min
Response: 270584
Conc: 4.64 ng/ml



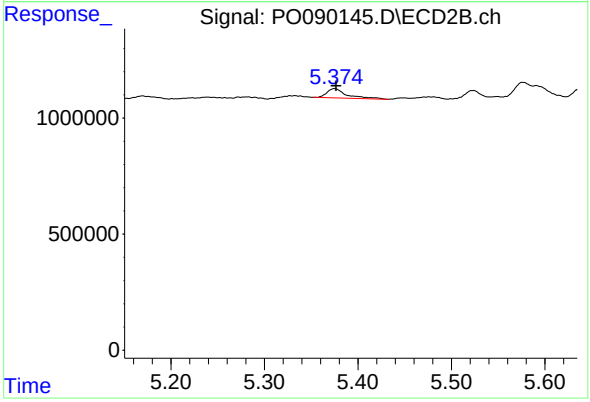
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



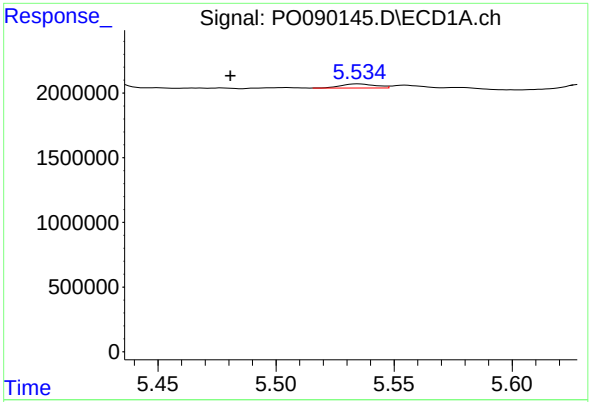
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 795852
Conc: 12.95 ng/ml



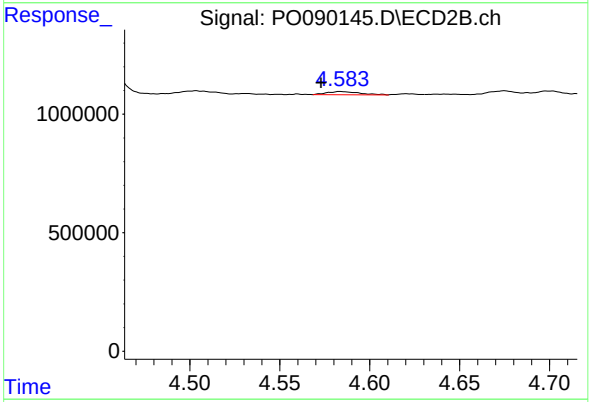
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 599752
Conc: 20.97 ng/ml



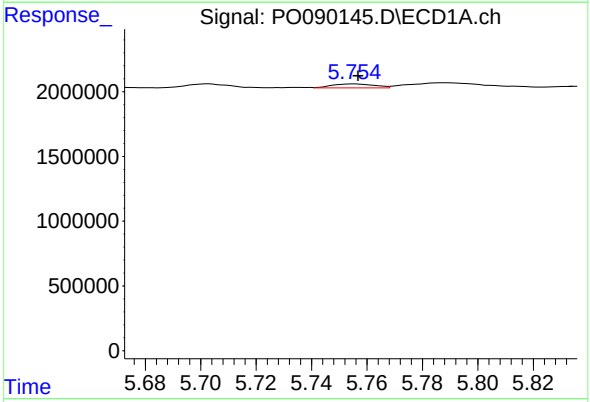
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.054 min
Response: 317482
Conc: 5.02 ng/ml



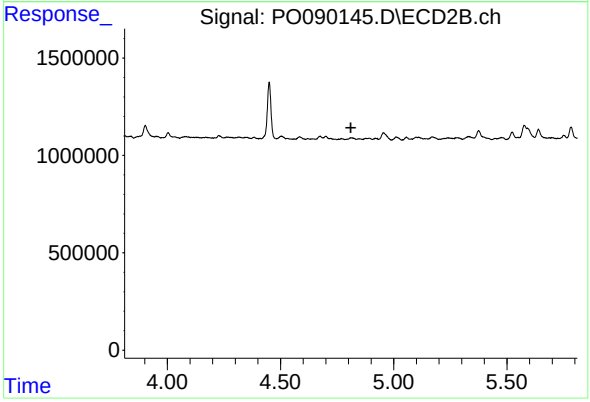
#21 AR-1248-1

R.T.: 4.583 min
Delta R.T.: 0.011 min
Response: 170768
Conc: 7.52 ng/ml



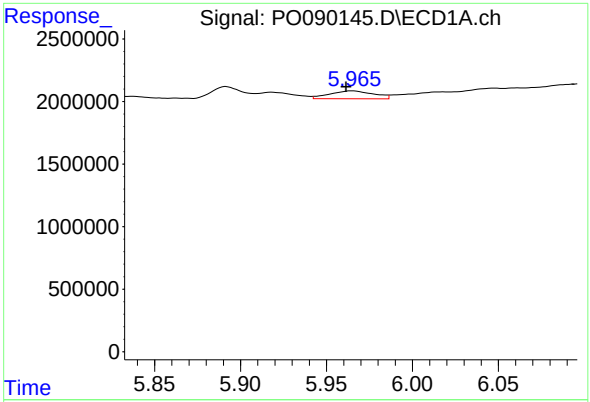
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 325199
Conc: 3.43 ng/ml



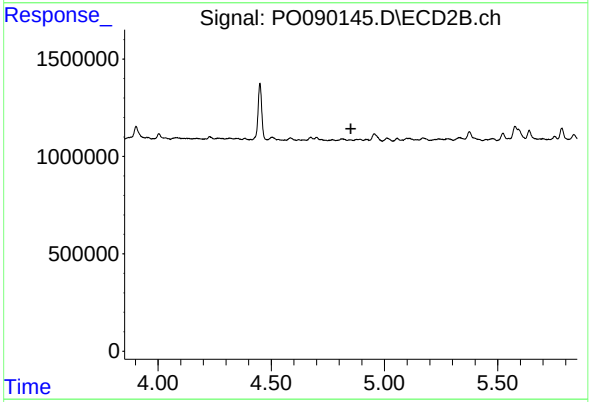
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



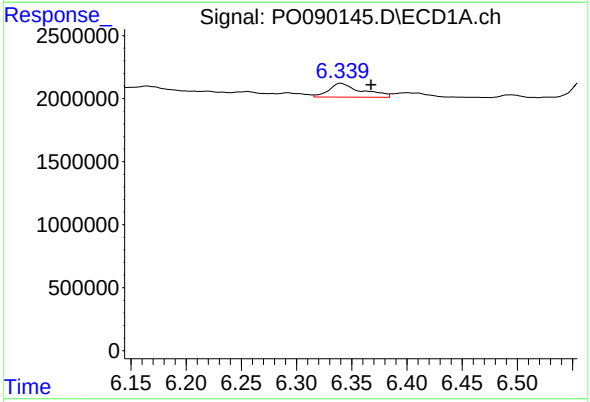
#23 AR-1248-3

R.T.: 5.965 min
Delta R.T.: 0.004 min
Response: 1116046
Conc: 11.32 ng/ml



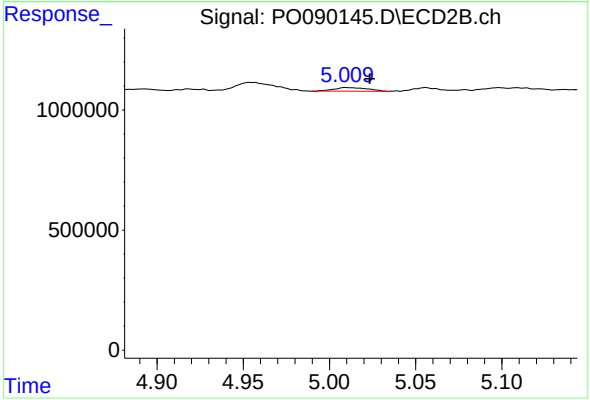
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



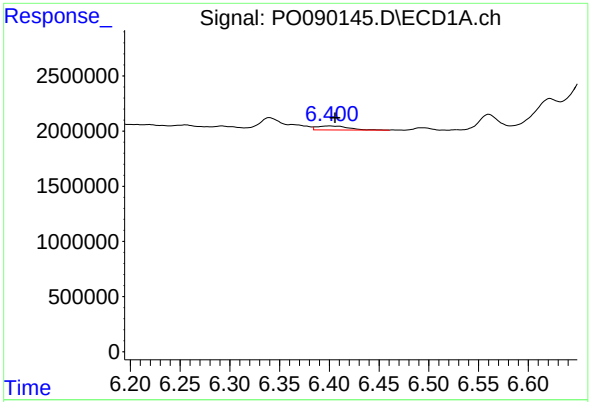
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: -0.028 min
Response: 2255766
Conc: 21.16 ng/ml



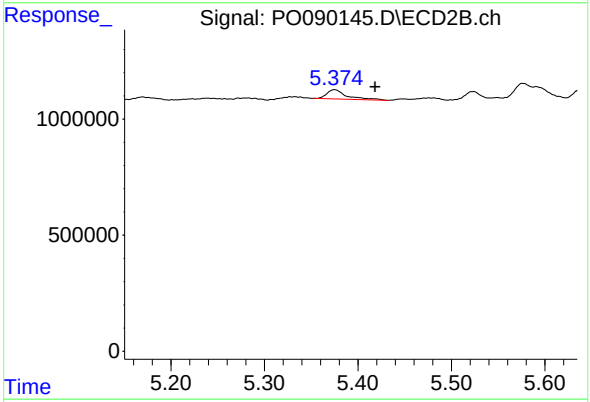
#24 AR-1248-4

R.T.: 5.009 min
Delta R.T.: -0.014 min
Response: 206425
Conc: 5.34 ng/ml



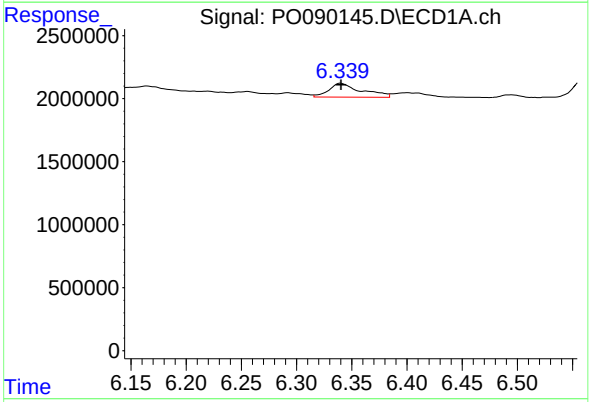
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 795852
Conc: 7.58 ng/ml



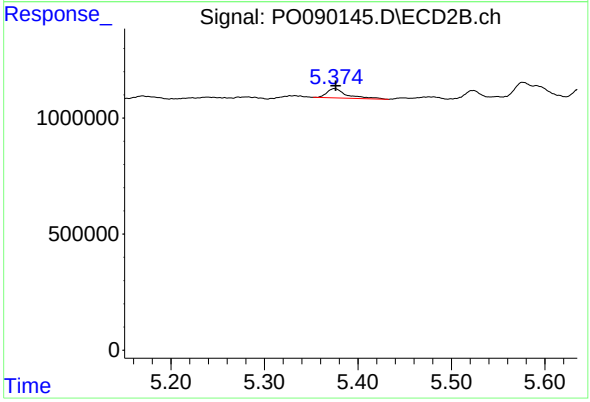
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.044 min
Response: 599752
Conc: 16.56 ng/ml



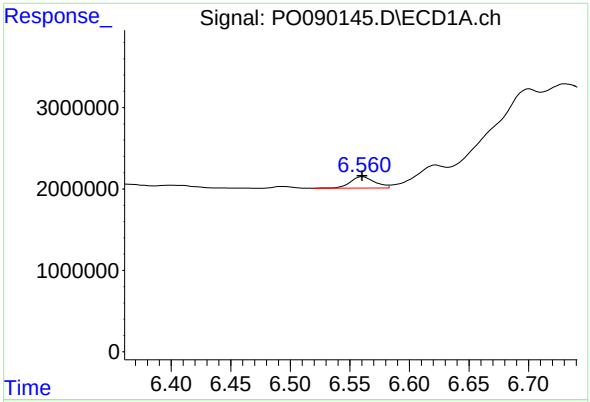
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 2255766
Conc: 19.46 ng/ml



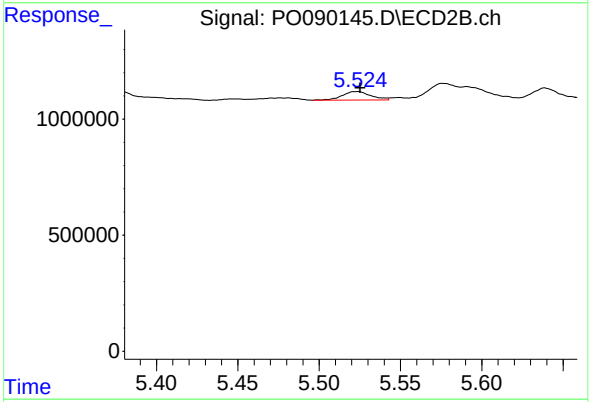
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 599752
Conc: 10.18 ng/ml



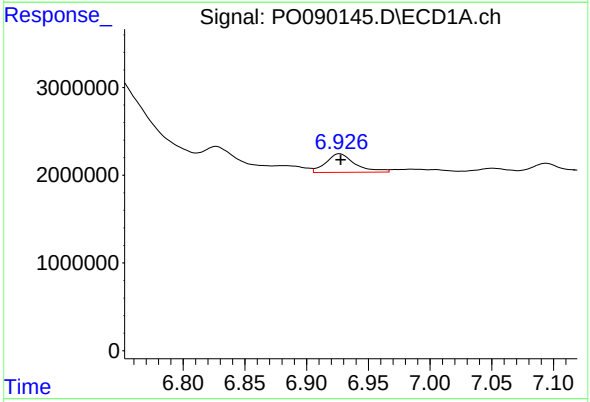
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 2018317
Conc: 11.60 ng/ml



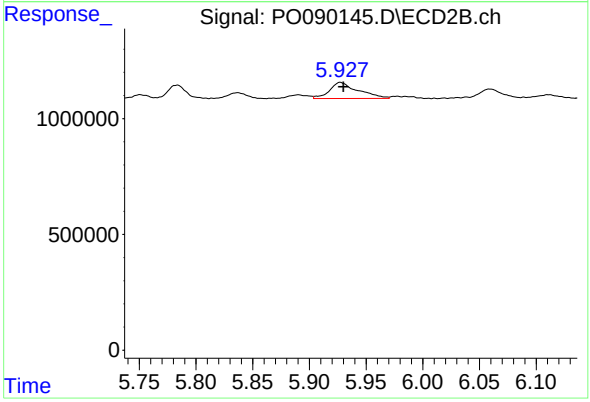
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 446587
Conc: 8.33 ng/ml



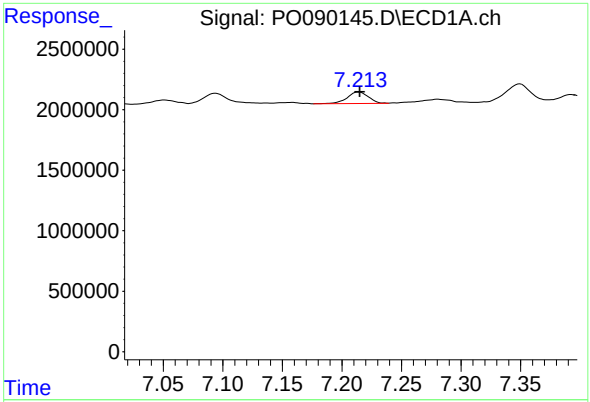
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 3488721
Conc: 20.10 ng/ml



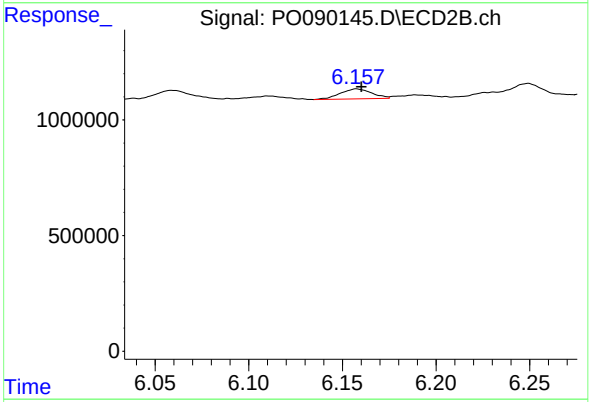
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 1225513
Conc: 14.79 ng/ml



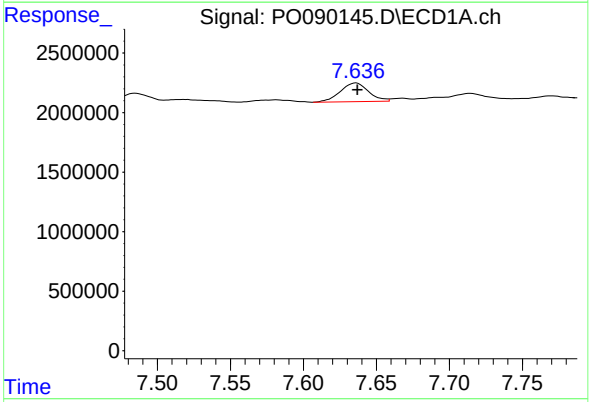
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 1204346
Conc: 9.45 ng/ml



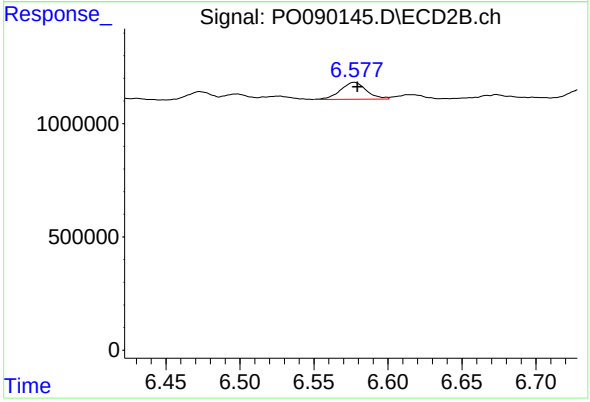
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 500220
Conc: 10.07 ng/ml



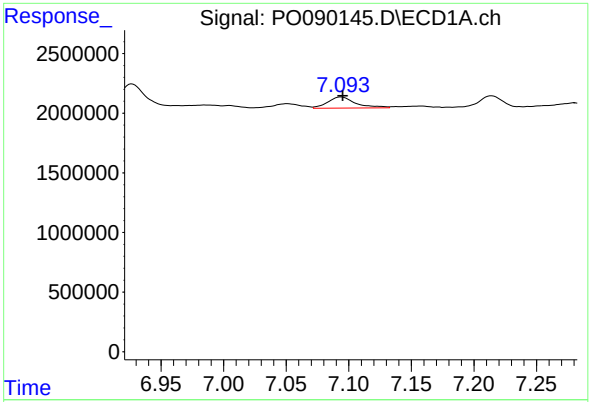
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 2125144
Conc: 15.09 ng/ml



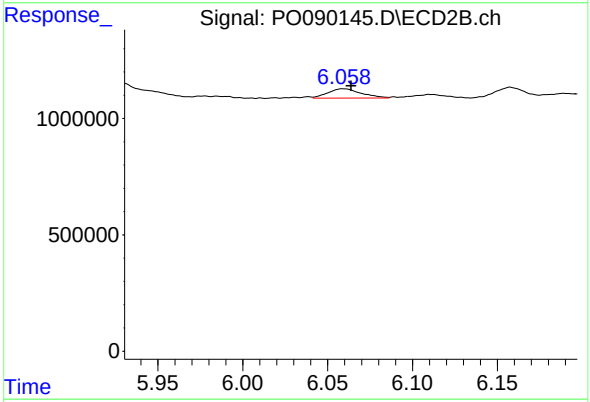
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 918839
Conc: 12.27 ng/ml



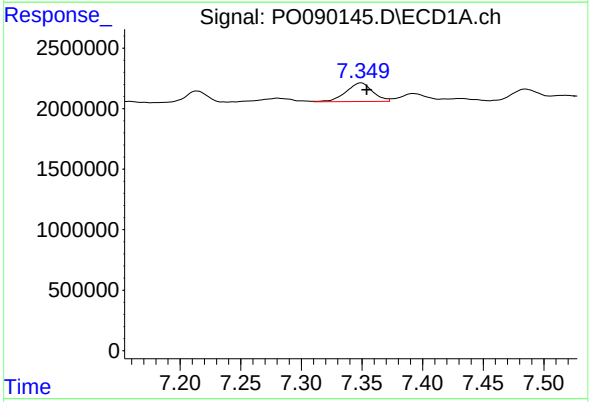
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 1434875
Conc: 10.24 ng/ml



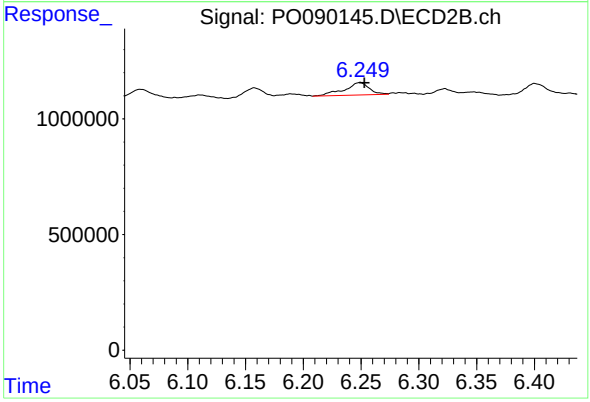
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 546543
Conc: 9.08 ng/ml



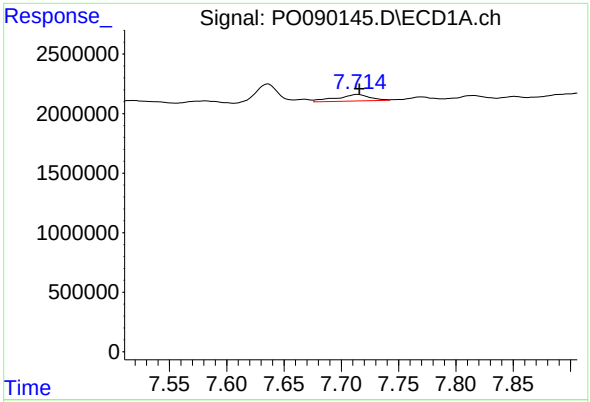
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 2355965
Conc: 14.56 ng/ml



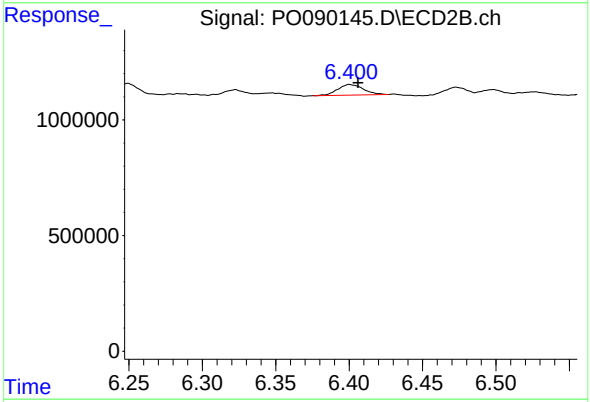
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 813842
Conc: 11.27 ng/ml



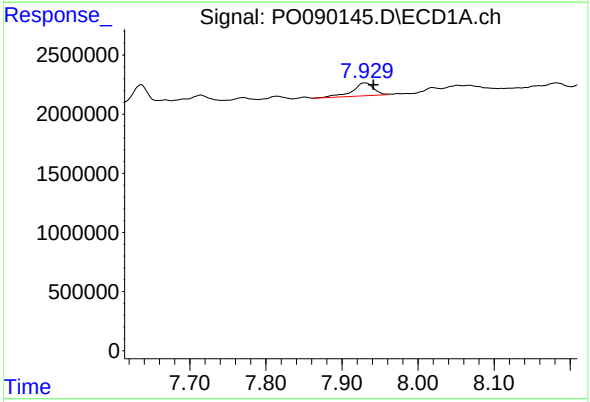
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 1115267
Conc: 10.62 ng/ml



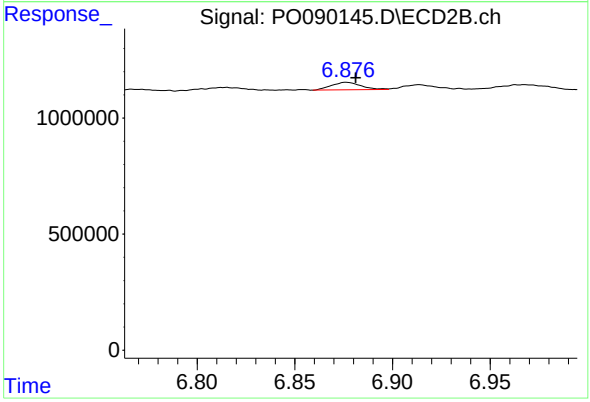
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 557490
Conc: 8.37 ng/ml



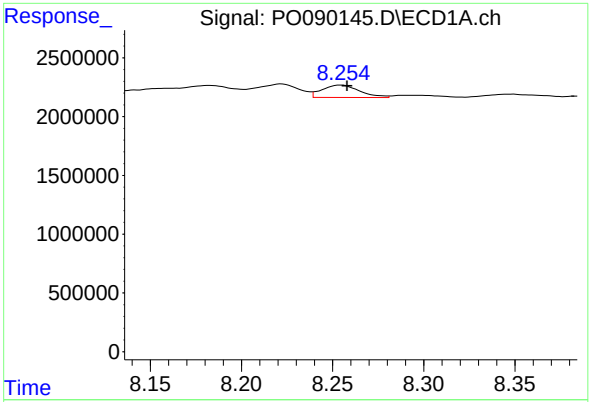
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 2154341
Conc: 17.44 ng/ml



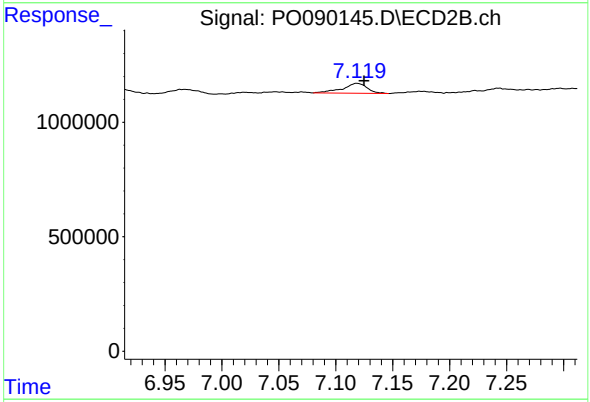
#34 AR-1260-4

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 340970
Conc: 6.70 ng/ml



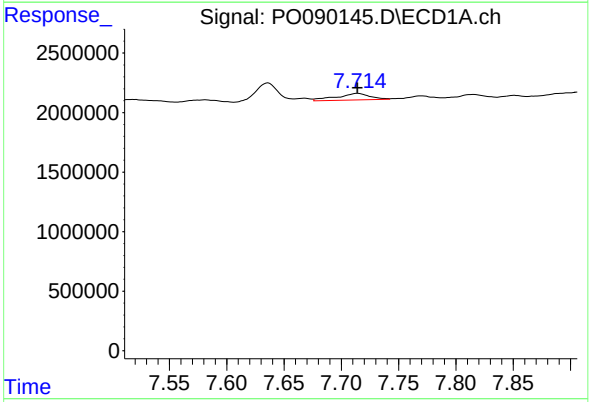
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 1519560
Conc: 6.68 ng/ml



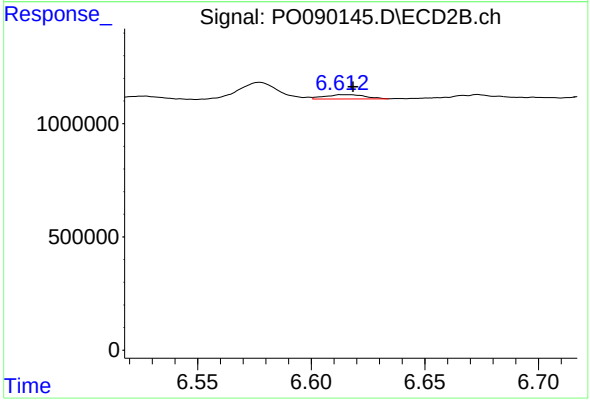
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 652270
Conc: 5.62 ng/ml



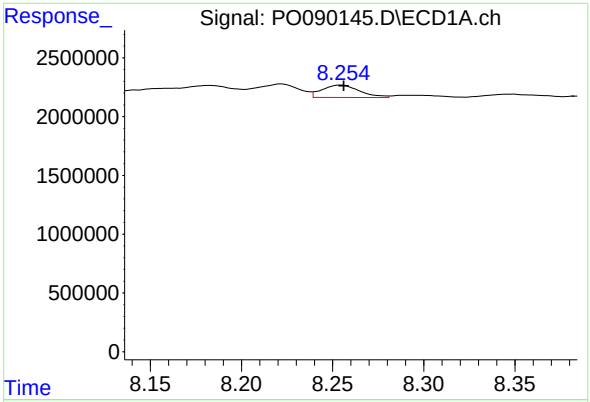
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1115267
Conc: 6.73 ng/ml



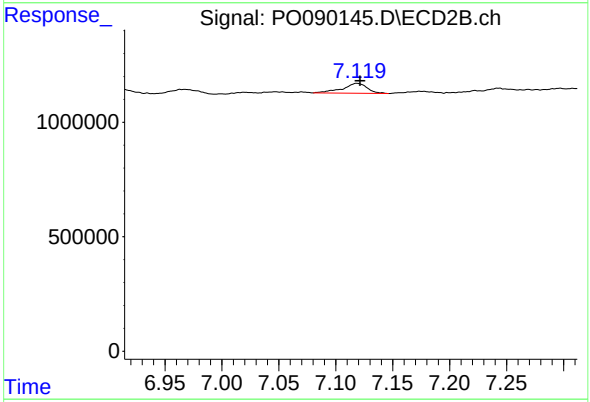
#36 AR-1262-1

R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 232881
Conc: 3.07 ng/ml



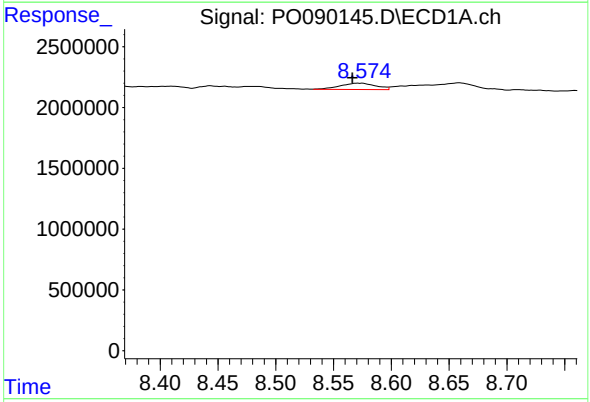
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 1519560
Conc: 5.41 ng/ml



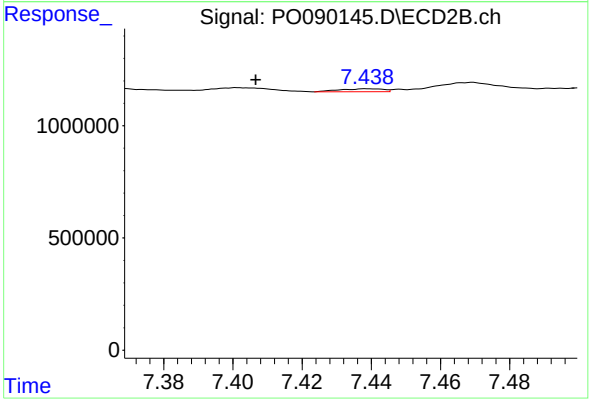
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 652270
Conc: 5.09 ng/ml



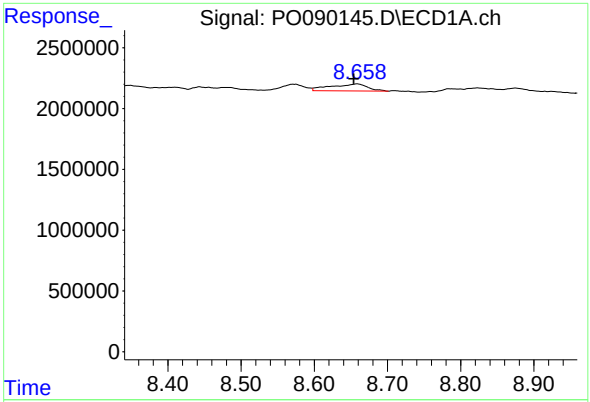
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 1099393
Conc: 5.60 ng/ml



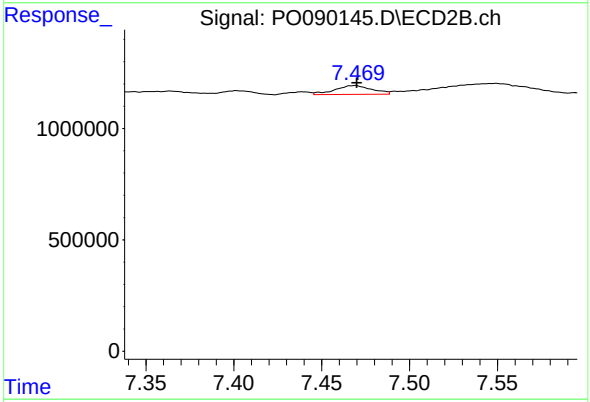
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: 0.032 min
Response: 115910
Conc: 2.13 ng/ml



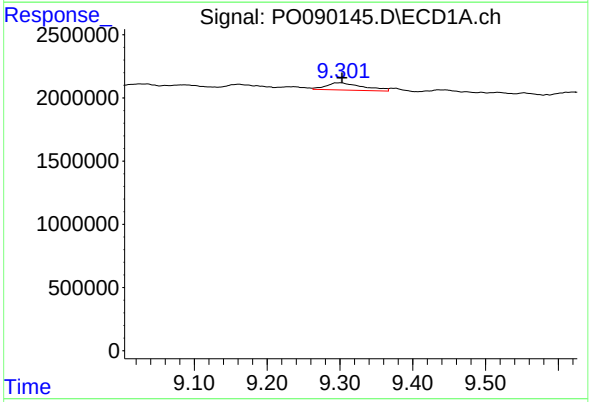
#39 AR-1262-4

R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 2010447
Conc: 20.66 ng/ml



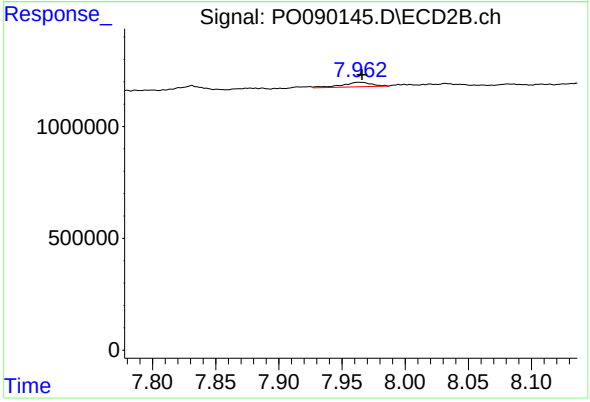
#39 AR-1262-4

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 584839
Conc: 6.02 ng/ml



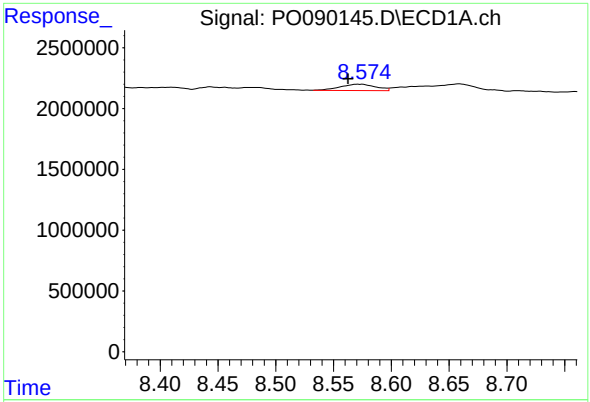
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 2017914
Conc: 19.15 ng/ml



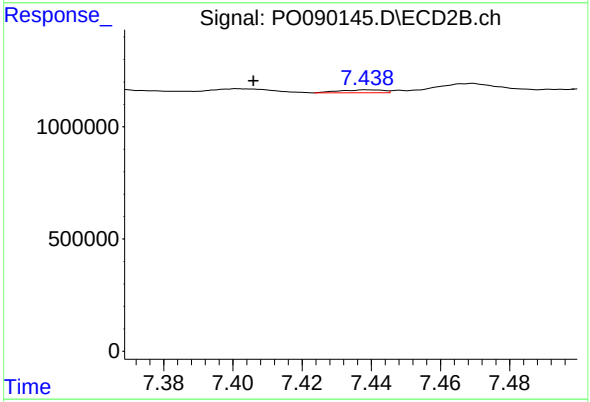
#40 AR-1262-5

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 318392
Conc: 6.71 ng/ml



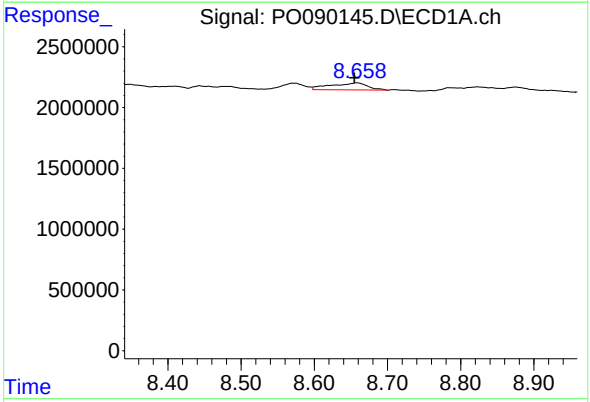
#41 AR-1268-1

R.T.: 8.571 min
Delta R.T.: 0.008 min
Response: 1099393
Conc: 3.15 ng/ml



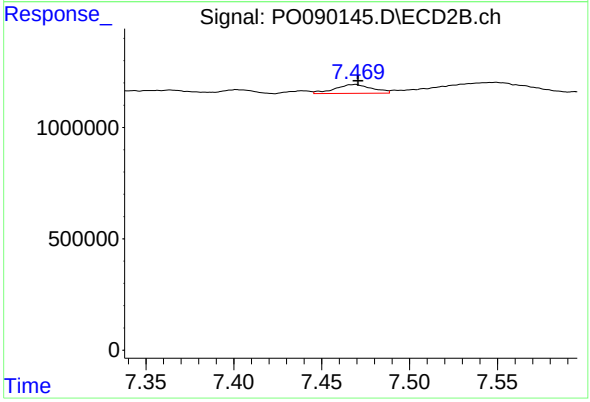
#41 AR-1268-1

R.T.: 7.439 min
Delta R.T.: 0.033 min
Response: 115910
Conc: 0.74 ng/ml



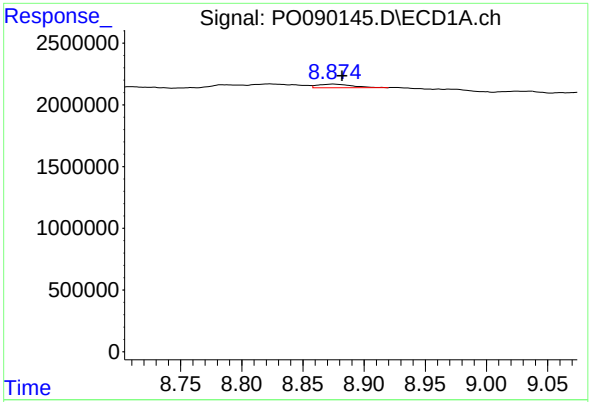
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: 0.004 min
Response: 2010447
Conc: 6.44 ng/ml



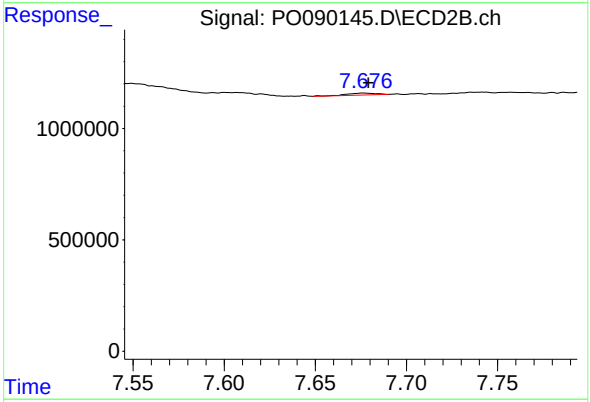
#42 AR-1268-2

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 584839
Conc: 4.17 ng/ml



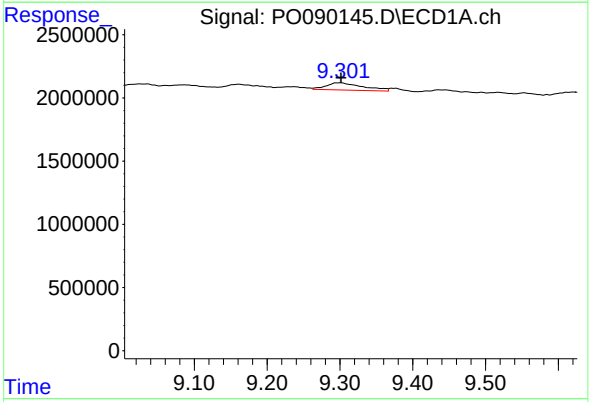
#43 AR-1268-3

R.T.: 8.874 min
Delta R.T.: -0.008 min
Response: 564995
Conc: 2.10 ng/ml



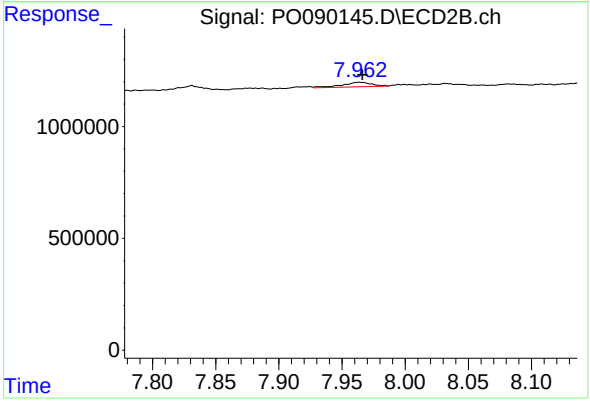
#43 AR-1268-3

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 98385
Conc: 0.82 ng/ml



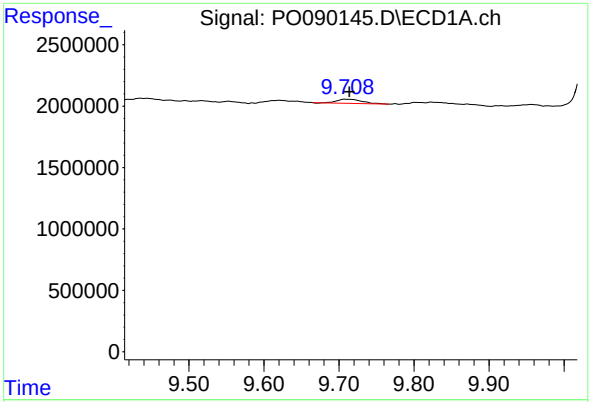
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 2017914
Conc: 17.32 ng/ml



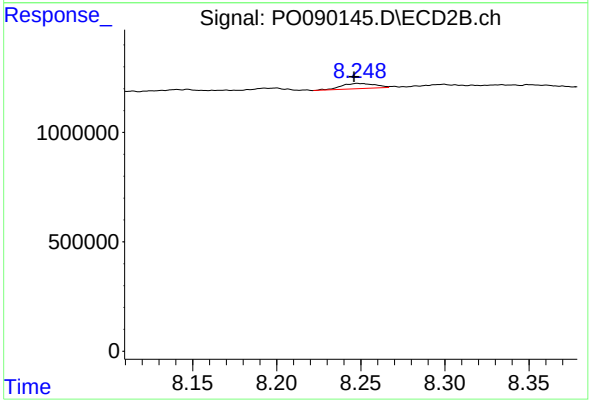
#44 AR-1268-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 318392
Conc: 5.86 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.006 min
Response: 791201
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 338899
Conc: 0.97 ng/ml