Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092721\
Data File : PR052127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 23:32
Operator : AJ\MA
Sample : M3878-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:26:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.708	3.868	150.9E6	89095043	23.488	20.380	
2)	SA Decachlor...	10.655	8.910	250.8E6	170.4E6	52.813	41.379	
	Target Compounds							
3)	L1 AR-1016-1	5.846f	0.000	221753	0	1.097	N.D.	#
5)	L1 AR-1016-3	6.016	0.000	2038644	0	12.127	N.D.	#
6)	L1 AR-1016-4	6.016f	5.233f	2038644	5976151	14.657	70.741	#
7)	L1 AR-1016-5	0.000	5.448f	0	11425867	N.D.	102.739	#
8)	L2 AR-1221-1	4.940	4.091	2428077	2737239	32.415	57.710	#
9)	L2 AR-1221-2	5.009	4.208f	12181644	6365737	236.337	187.356	
10)	L2 AR-1221-3	0.000	4.208f	0	6365737	N.D.	54.060	#
11)	L3 AR-1232-1	0.000	4.208	0	6365737	N.D.	67.954	#
12)	L3 AR-1232-2	5.613	0.000	1826065	0	26.631	N.D.	#
14)	L3 AR-1232-4	6.016f	5.233	2038644	5976151	31.647	142.234	#
15)	L3 AR-1232-5	6.213f	5.448f	1302924	11425867	25.956	248.049	#
16)	L4 AR-1242-1	5.846f	0.000	221753	0	1.288	N.D.	#
18)	L4 AR-1242-3	6.016	0.000	2038644	0	13.852	N.D.	#
19)	L4 AR-1242-4	6.016f	5.233	2038644	5976151	16.835	69.271	#
20)	L4 AR-1242-5	6.838	5.731	6460575	12422319	49.163	120.279	#
21)	L5 AR-1248-1	5.846f	0.000	221753	0	1.708	N.D.	#
22)	L5 AR-1248-2	6.213f	5.233f	1302924	5976151	7.189	50.376	#
23)	L5 AR-1248-3	0.000	5.233	0	5976151	N.D.	47.073	#
24)	L5 AR-1248-4	6.778	5.448f	952219	11425867	4.112	74.823	#
25)	L5 AR-1248-5	6.838	5.731f	6460575	12422319	28.917	86.414	#
26)	L6 AR-1254-1	6.778	5.731	952219	12422319	4.169	55.179	#
29)	L6 AR-1254-4	7.640	0.000	12920644	0	45.792	N.D.	#
30)	L6 AR-1254-5	8.066	0.000	11194559	0	36.661	N.D.	#
31)	L7 AR-1260-1	0.000	6.443	0	16161266	N.D.	82.163	#
33)	L7 AR-1260-3	8.149	6.799	6369696	16009833	30.314	71.591	#
35)	L7 AR-1260-5	0.000	7.491	0	15414618	N.D.	34.884	#
36)	L8 AR-1262-1	8.149	6.799	6369696	16009833	17.549	75.264	#
37)	L8 AR-1262-2	0.000	7.491	0	15414618	N.D.	28.173	#
38)	L8 AR-1262-3	8.967f	7.818f	6750909	14728774	23.586	69.191	#
39)	L8 AR-1262-4	0.000	7.818	0	14728774	N.D.	36.359	#
40)	L8 AR-1262-5	9.867	8.387f	1445585	7980937	5.797	43.793	#
41)	L9 AR-1268-1	8.967f	7.818f	6750909	14728774	8.646	23.486	#
42)	L9 AR-1268-2	0.000	7.818	0	14728774	N.D.	24.868	#
44)	L9 AR-1268-4	9.867	8.387f	1445585	7980937	5.303	40.541	#
45)	L9 AR-1268-5	10.291	0.000	1673146	0	0.822	N.D.	#

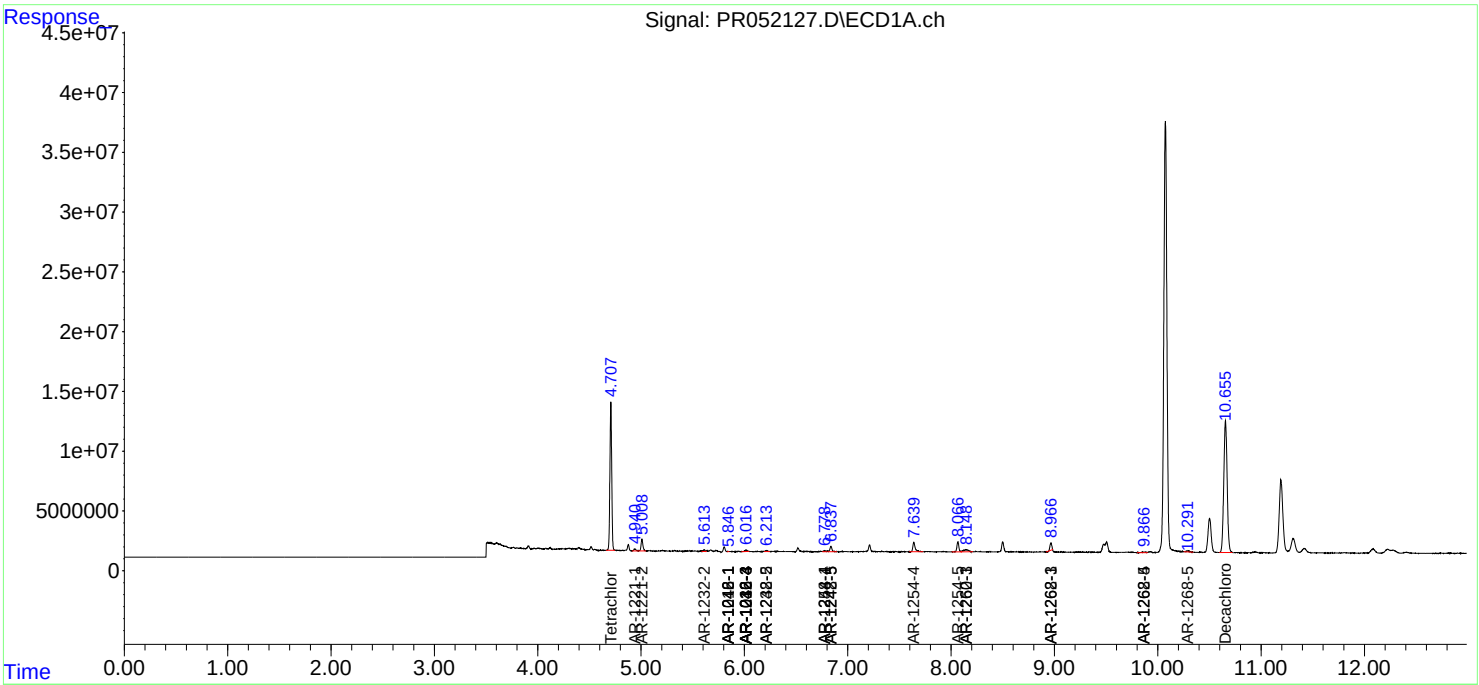
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

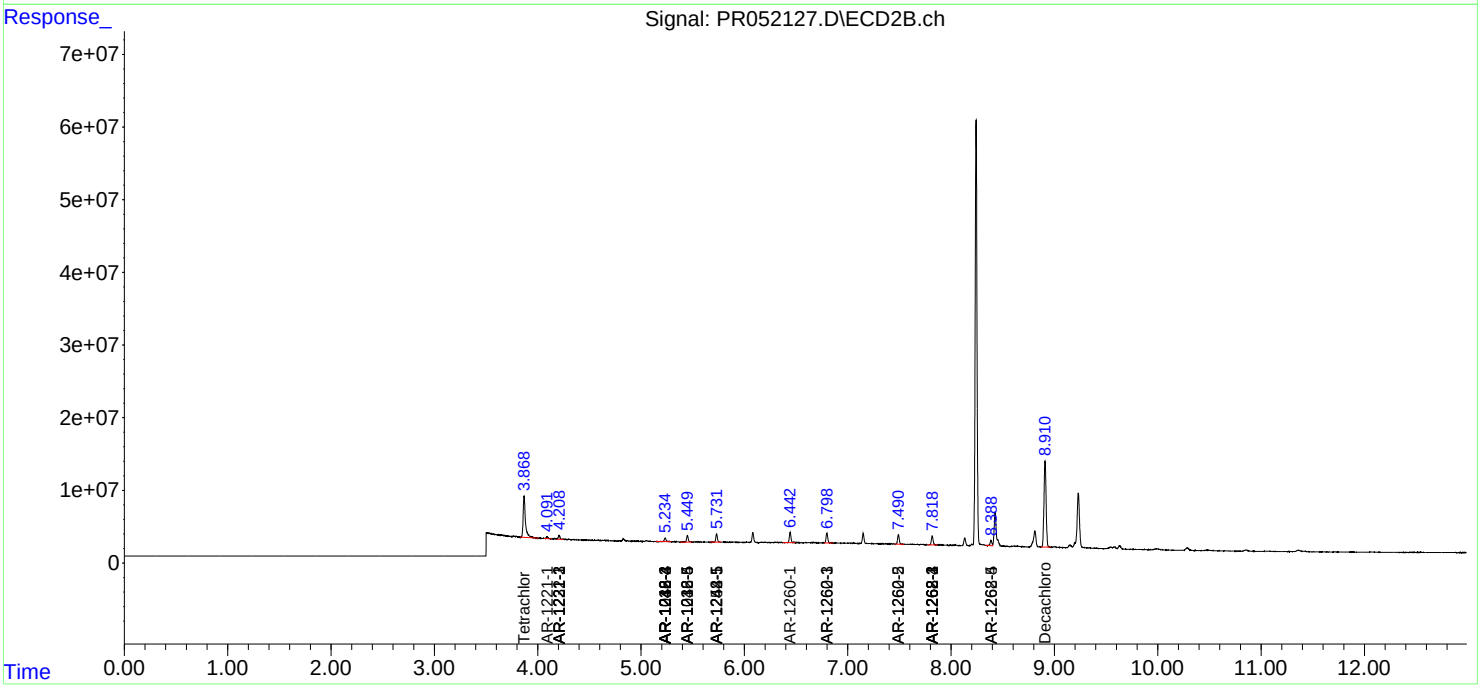
Quantitation Report (Not Reviewed)

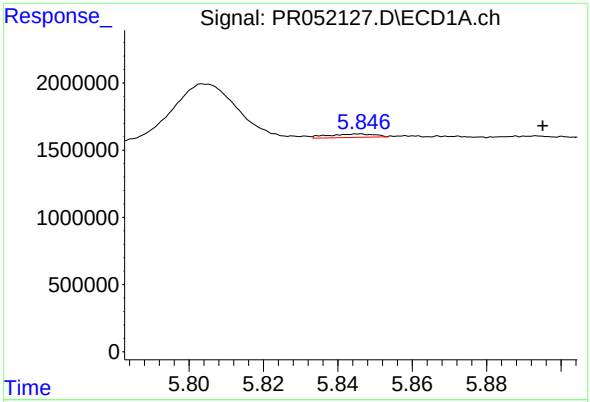
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092721\
Data File : PR052127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 23:32
Operator : AJ\MA
Sample : M3878-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:26:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

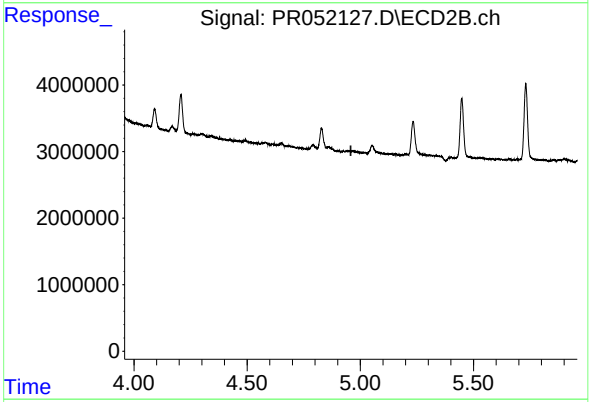






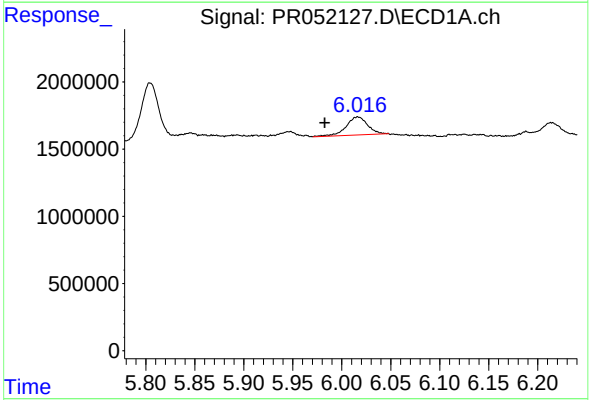
#3 AR-1016-1

R.T.: 5.846 min
Delta R.T.: -0.049 min
Response: 221753
Conc: 1.10 ng/ml



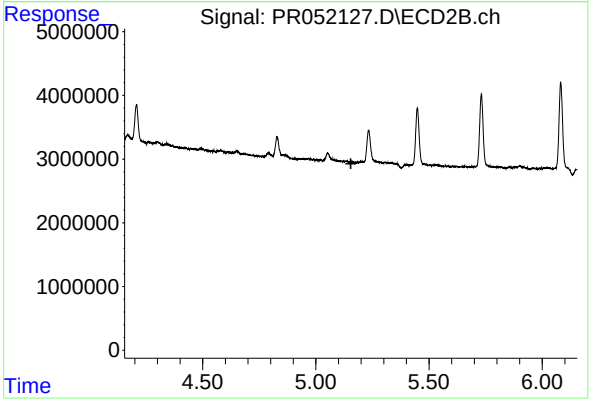
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



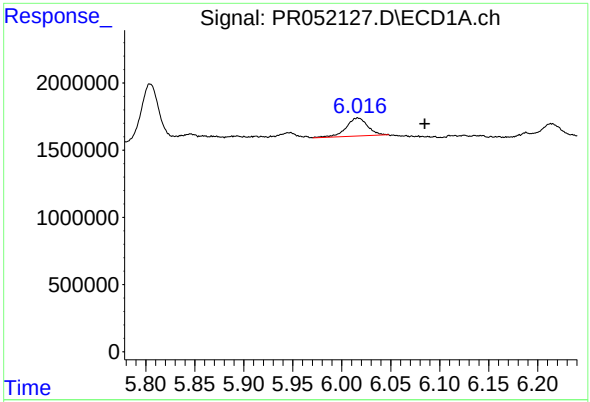
#5 AR-1016-3

R.T.: 6.016 min
Delta R.T.: 0.034 min
Response: 2038644
Conc: 12.13 ng/ml



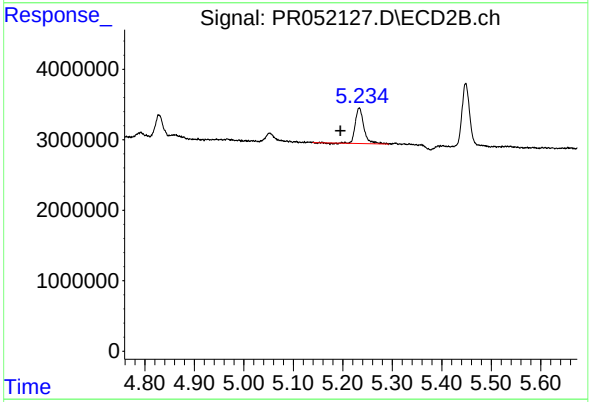
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



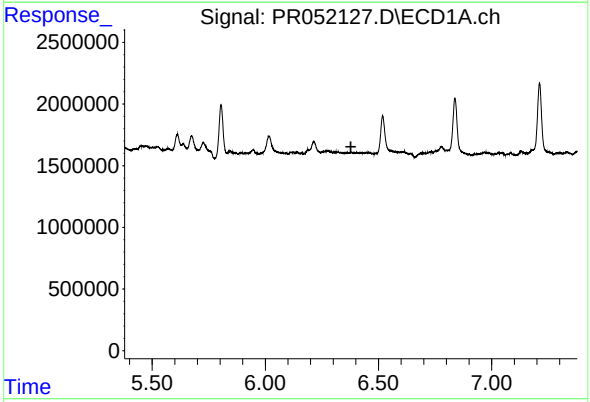
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: -0.068 min
Response: 2038644
Conc: 14.66 ng/ml



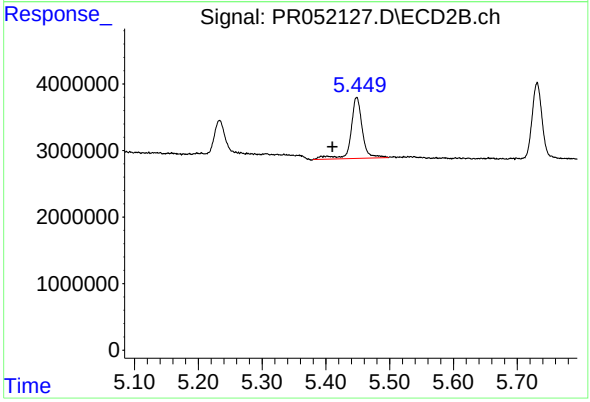
#6 AR-1016-4

R.T.: 5.233 min
Delta R.T.: 0.038 min
Response: 5976151
Conc: 70.74 ng/ml



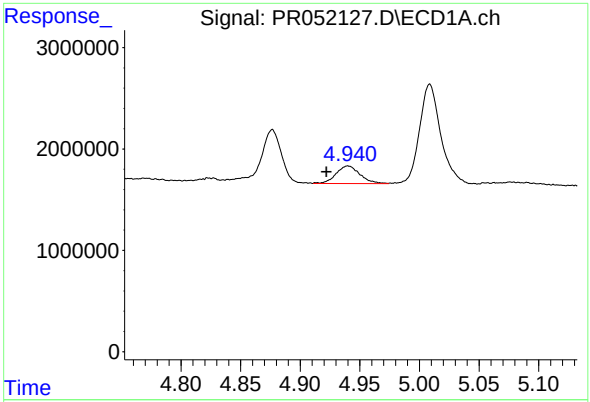
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



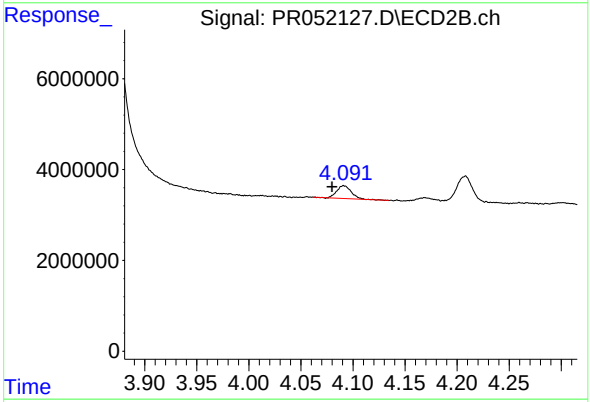
#7 AR-1016-5

R.T.: 5.448 min
Delta R.T.: 0.038 min
Response: 11425867
Conc: 102.74 ng/ml



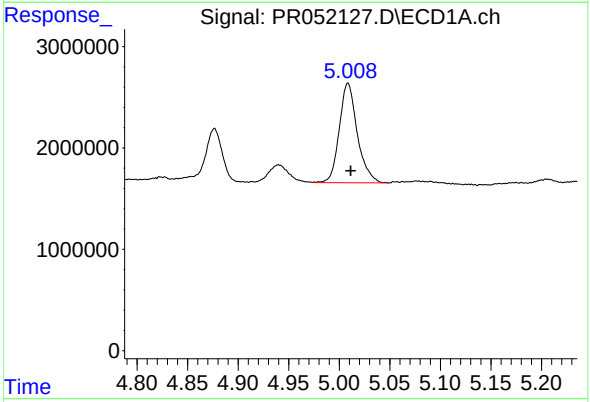
#8 AR-1221-1

R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 2428077
Conc: 32.41 ng/ml



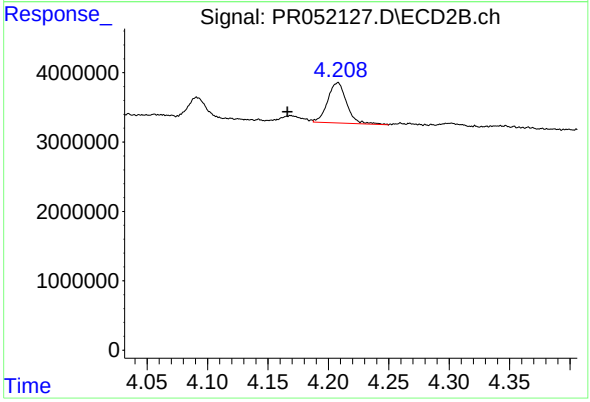
#8 AR-1221-1

R.T.: 4.091 min
Delta R.T.: 0.011 min
Response: 2737239
Conc: 57.71 ng/ml



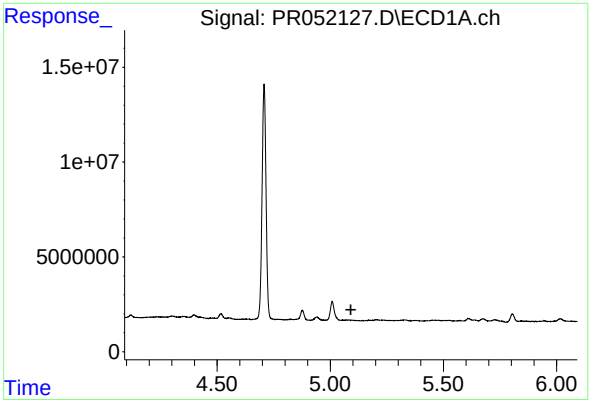
#9 AR-1221-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 12181644
Conc: 236.34 ng/ml



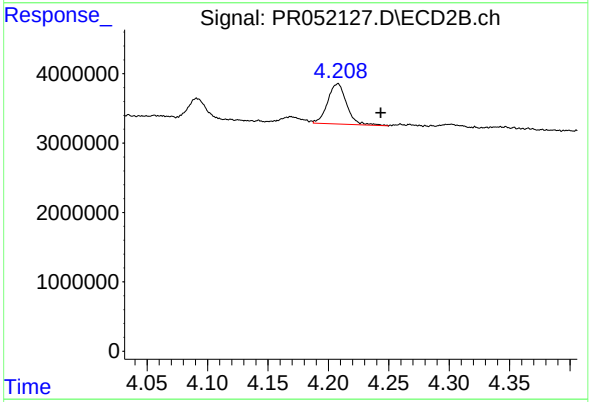
#9 AR-1221-2

R.T.: 4.208 min
Delta R.T.: 0.042 min
Response: 6365737
Conc: 187.36 ng/ml



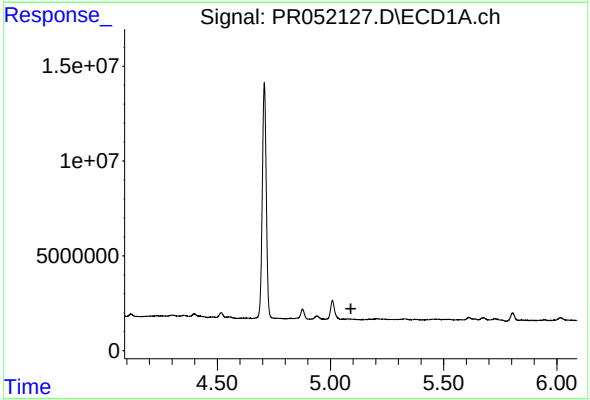
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



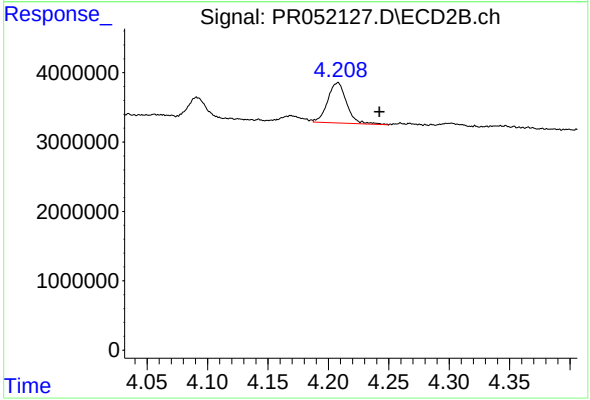
#10 AR-1221-3

R.T.: 4.208 min
Delta R.T.: -0.036 min
Response: 6365737
Conc: 54.06 ng/ml



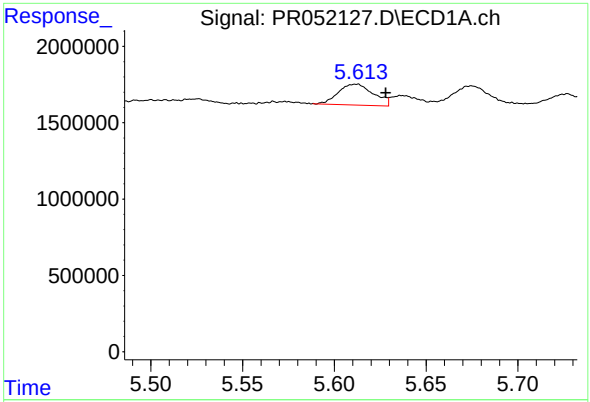
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



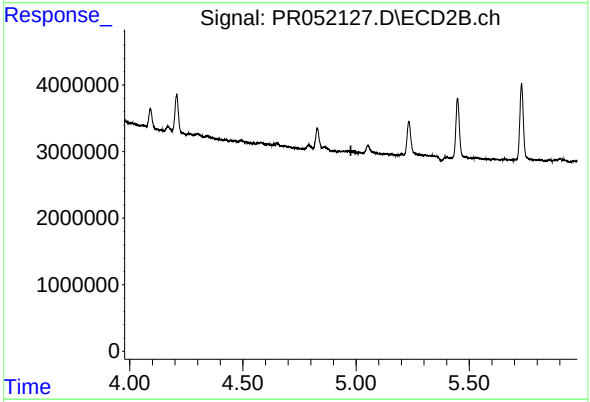
#11 AR-1232-1

R.T.: 4.208 min
Delta R.T.: -0.034 min
Response: 6365737
Conc: 67.95 ng/ml



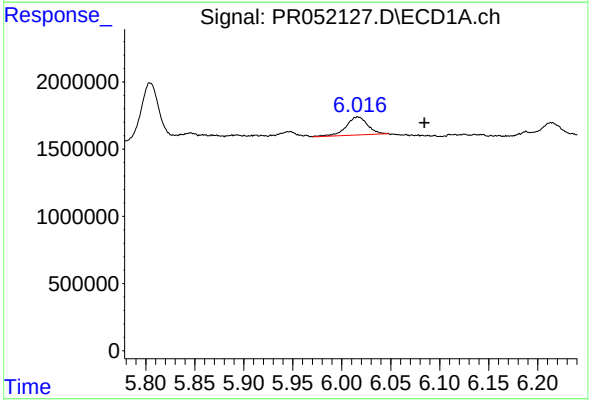
#12 AR-1232-2

R.T.: 5.613 min
Delta R.T.: -0.015 min
Response: 1826065
Conc: 26.63 ng/ml



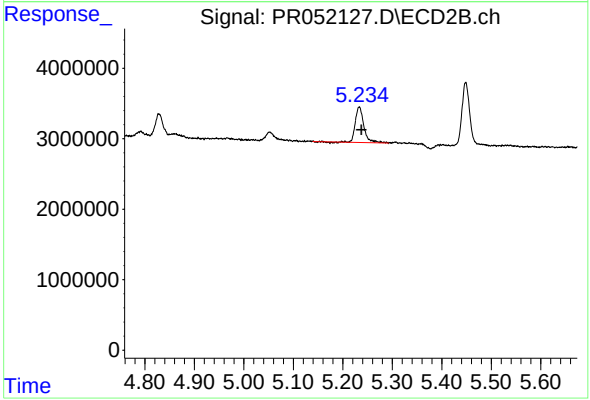
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



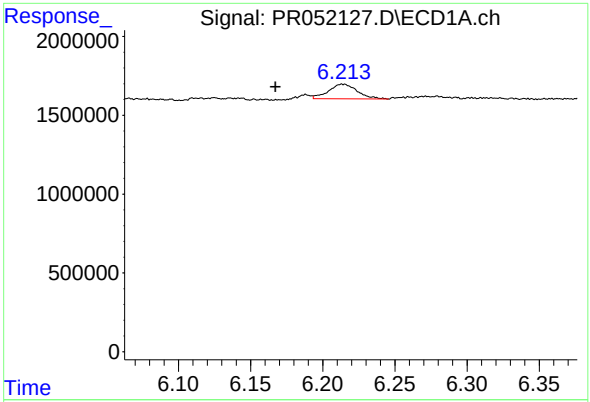
#14 AR-1232-4

R.T.: 6.016 min
Delta R.T.: -0.068 min
Response: 2038644
Conc: 31.65 ng/ml



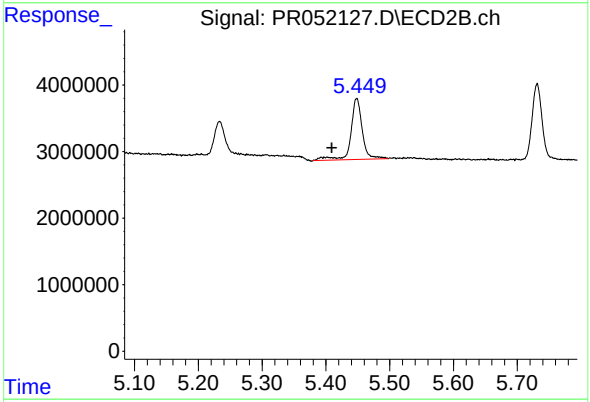
#14 AR-1232-4

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 5976151
Conc: 142.23 ng/ml



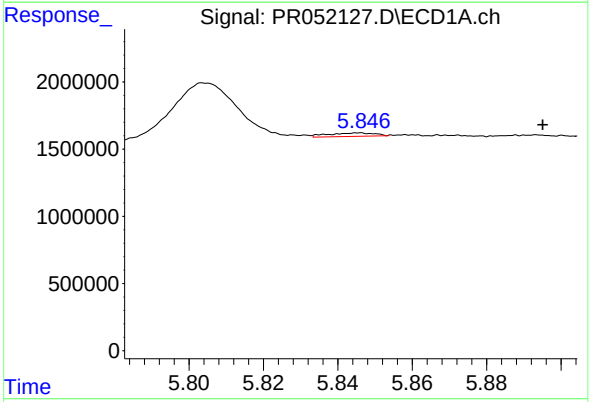
#15 AR-1232-5

R.T.: 6.213 min
Delta R.T.: 0.046 min
Response: 1302924
Conc: 25.96 ng/ml



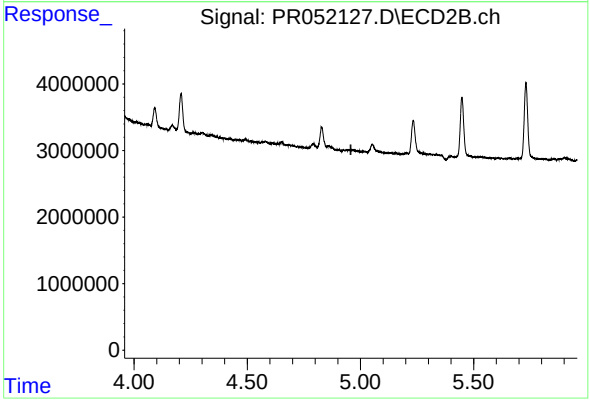
#15 AR-1232-5

R.T.: 5.448 min
Delta R.T.: 0.039 min
Response: 11425867
Conc: 248.05 ng/ml



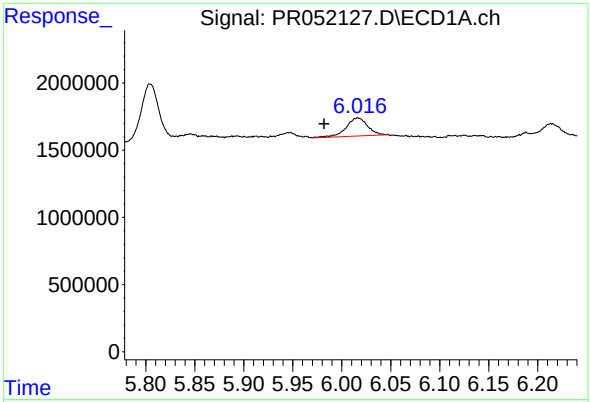
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: -0.049 min
Response: 221753
Conc: 1.29 ng/ml



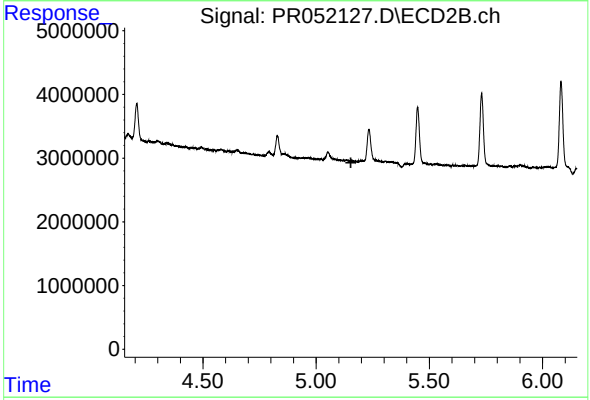
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



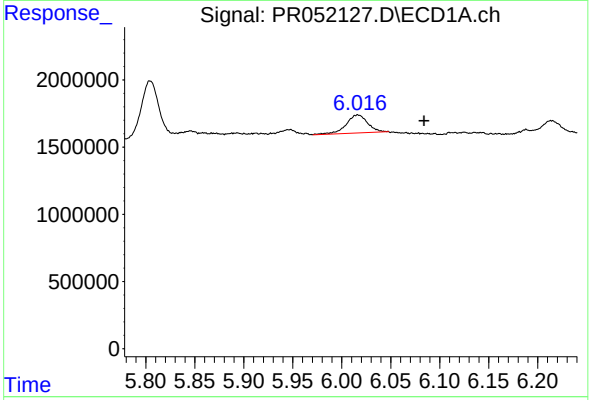
#18 AR-1242-3

R.T.: 6.016 min
Delta R.T.: 0.034 min
Response: 2038644
Conc: 13.85 ng/ml



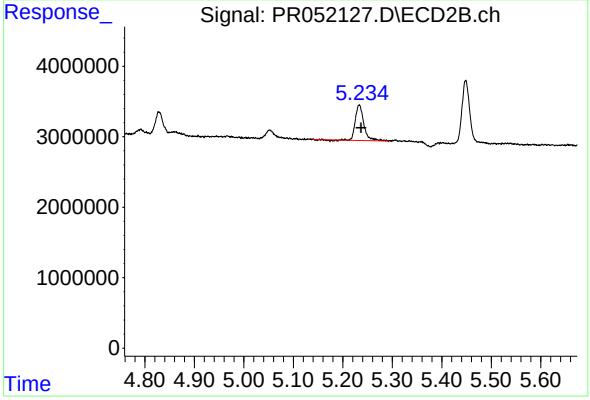
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



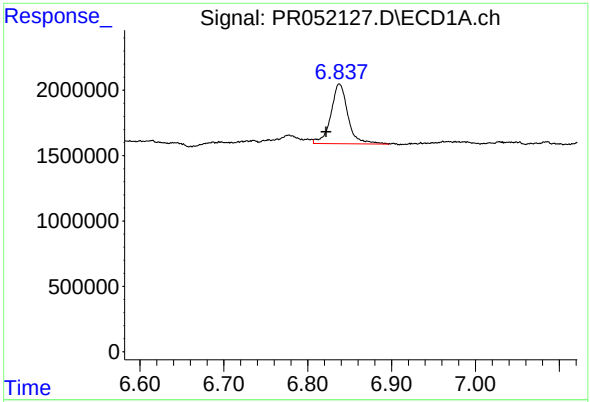
#19 AR-1242-4

R.T.: 6.016 min
Delta R.T.: -0.068 min
Response: 2038644
Conc: 16.83 ng/ml



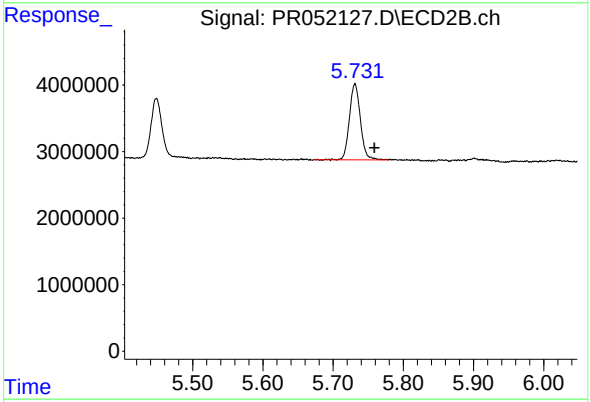
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 5976151
Conc: 69.27 ng/ml



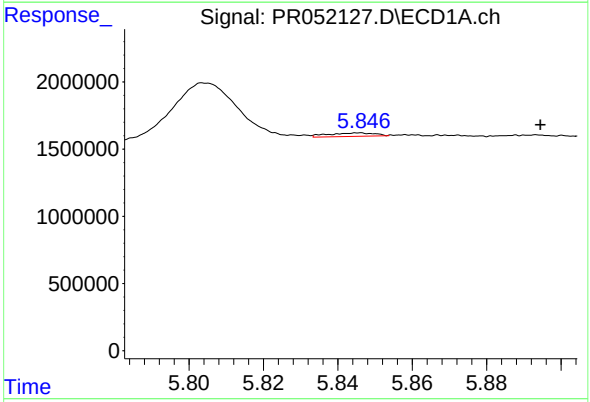
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.016 min
Response: 6460575
Conc: 49.16 ng/ml



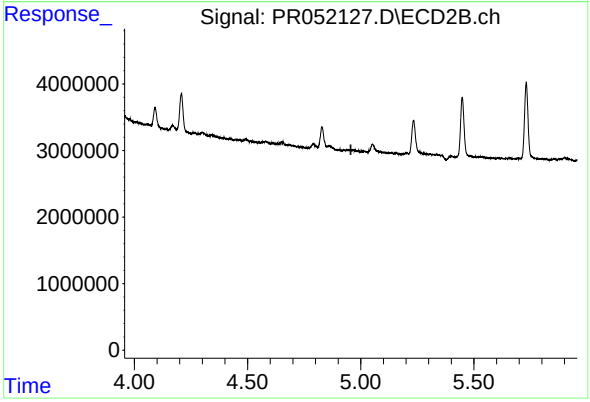
#20 AR-1242-5

R.T.: 5.731 min
Delta R.T.: -0.028 min
Response: 12422319
Conc: 120.28 ng/ml



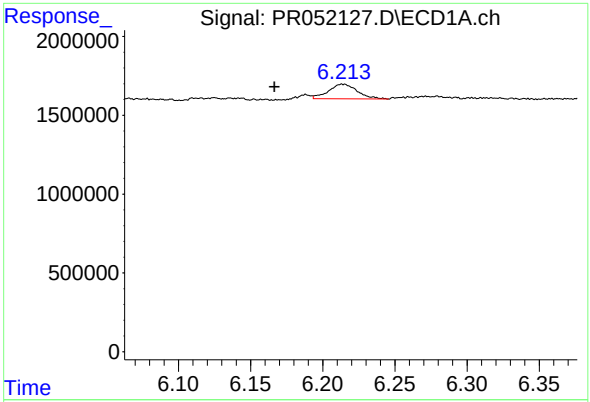
#21 AR-1248-1

R.T.: 5.846 min
Delta R.T.: -0.049 min
Response: 221753
Conc: 1.71 ng/ml



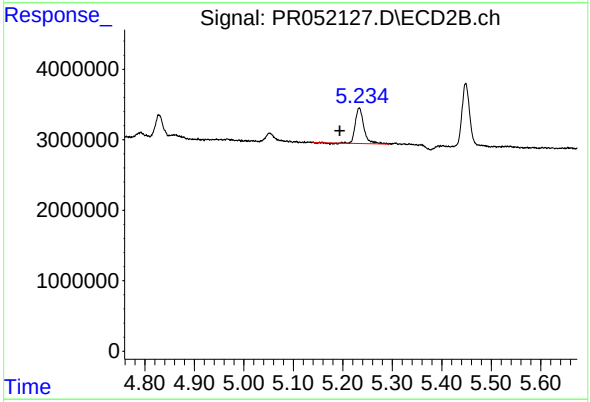
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



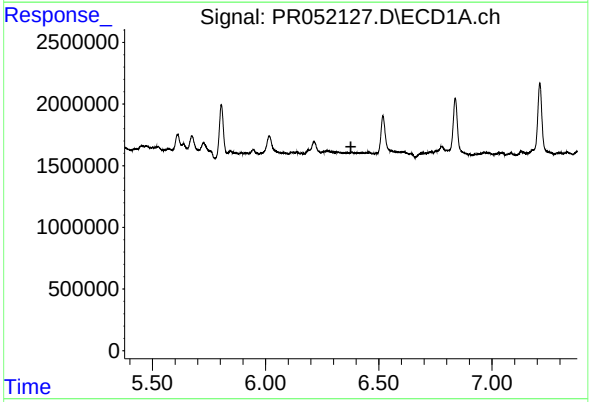
#22 AR-1248-2

R.T.: 6.213 min
Delta R.T.: 0.047 min
Response: 1302924
Conc: 7.19 ng/ml



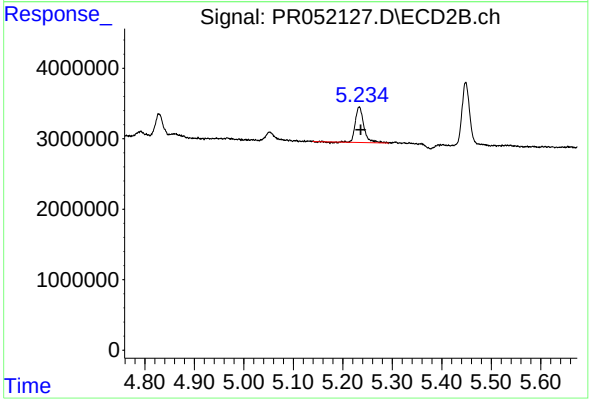
#22 AR-1248-2

R.T.: 5.233 min
Delta R.T.: 0.040 min
Response: 5976151
Conc: 50.38 ng/ml



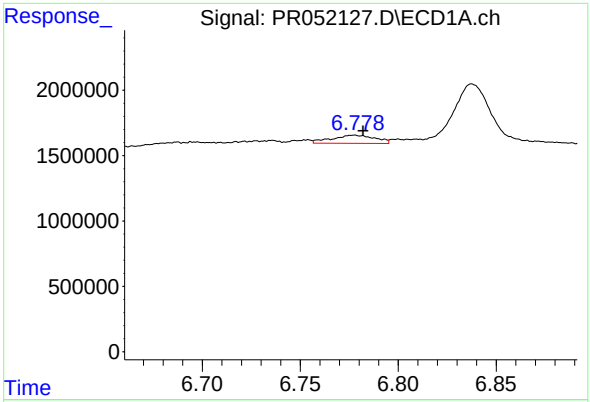
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



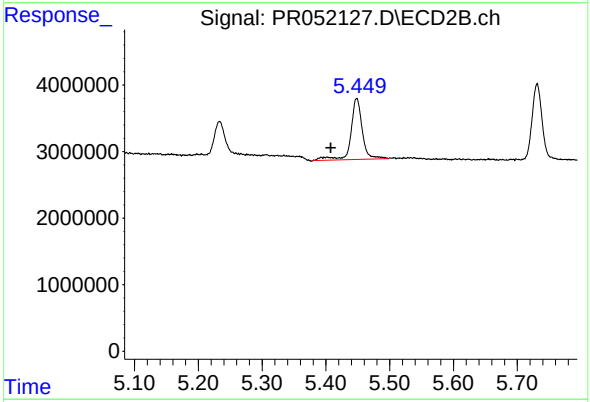
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 5976151
Conc: 47.07 ng/ml



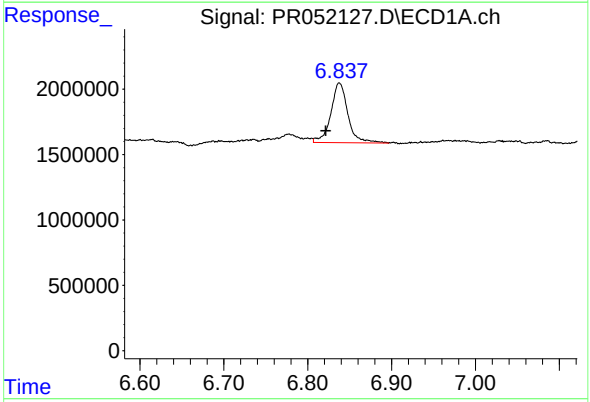
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 952219
Conc: 4.11 ng/ml



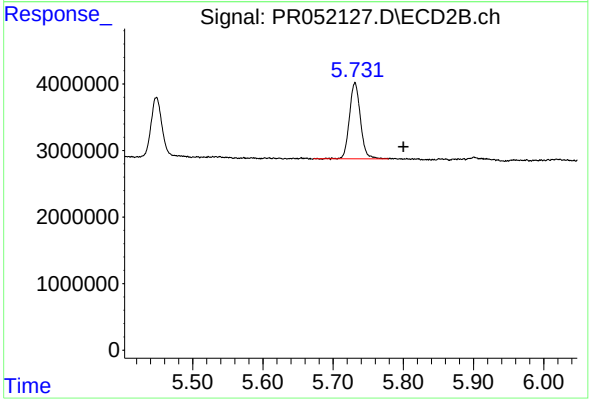
#24 AR-1248-4

R.T.: 5.448 min
Delta R.T.: 0.041 min
Response: 11425867
Conc: 74.82 ng/ml



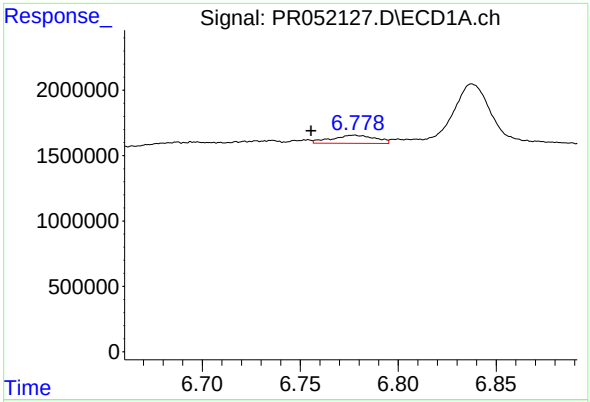
#25 AR-1248-5

R.T.: 6.838 min
Delta R.T.: 0.016 min
Response: 6460575
Conc: 28.92 ng/ml



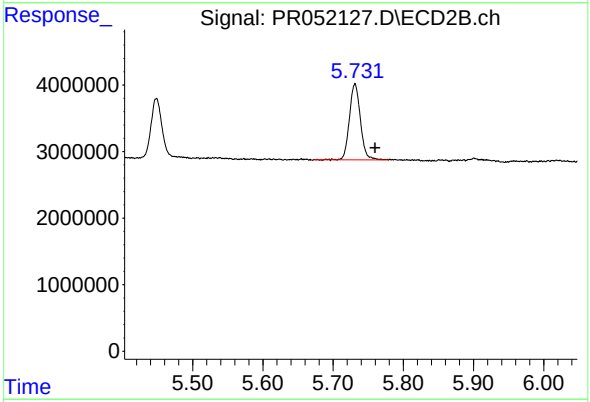
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: -0.069 min
Response: 12422319
Conc: 86.41 ng/ml



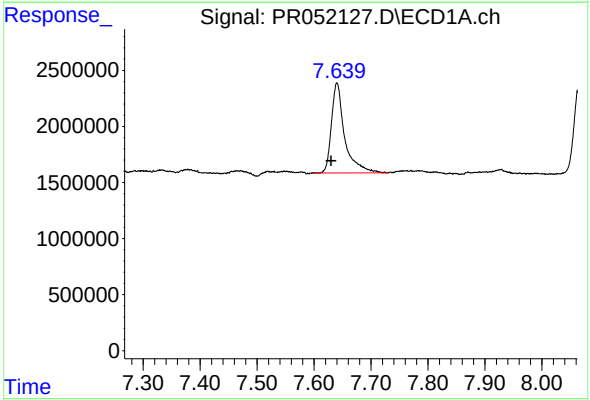
#26 AR-1254-1

R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 952219
Conc: 4.17 ng/ml



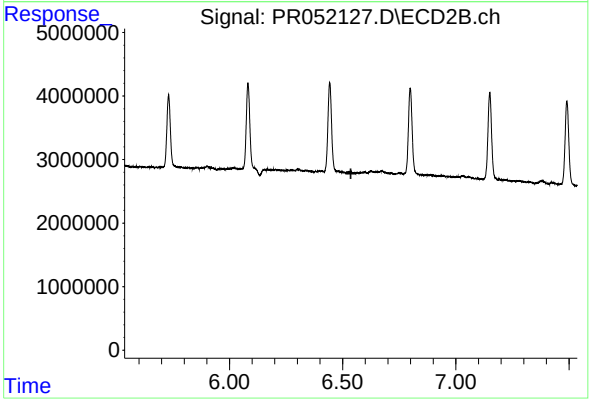
#26 AR-1254-1

R.T.: 5.731 min
Delta R.T.: -0.029 min
Response: 12422319
Conc: 55.18 ng/ml



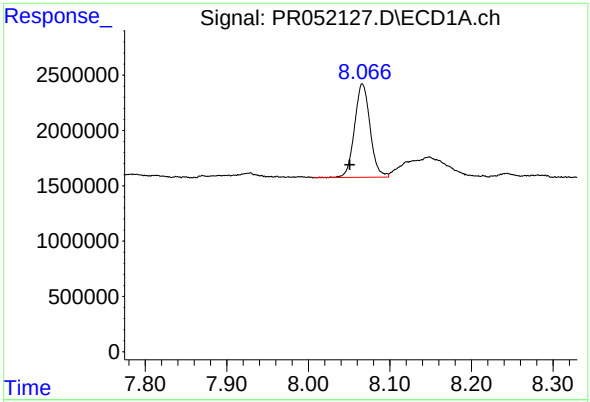
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: 0.010 min
Response: 12920644
Conc: 45.79 ng/ml



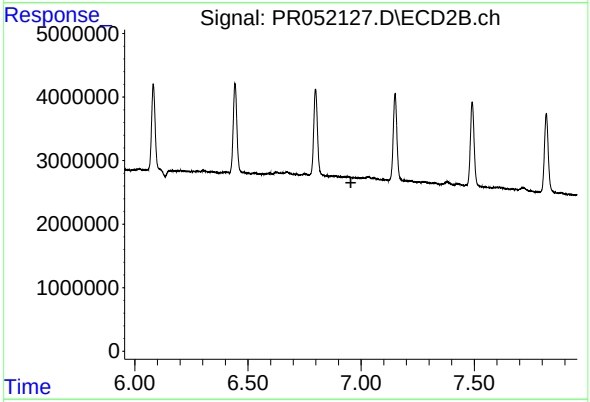
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



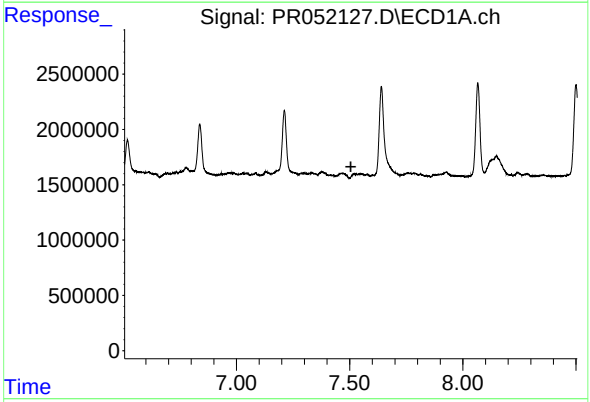
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 11194559
Conc: 36.66 ng/ml



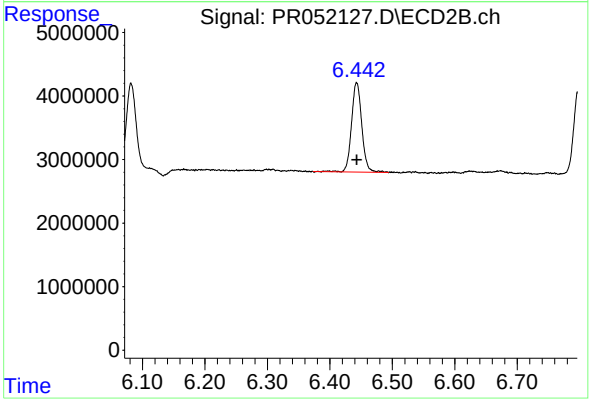
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



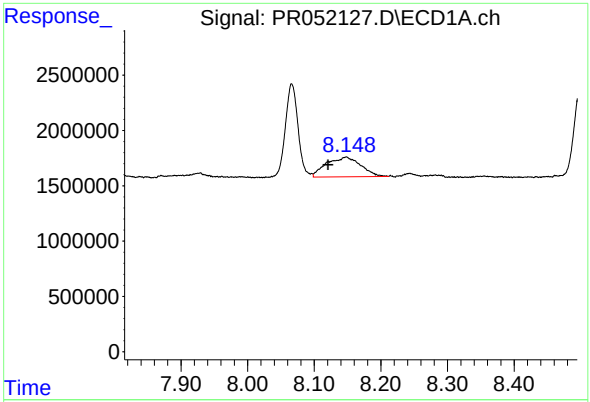
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



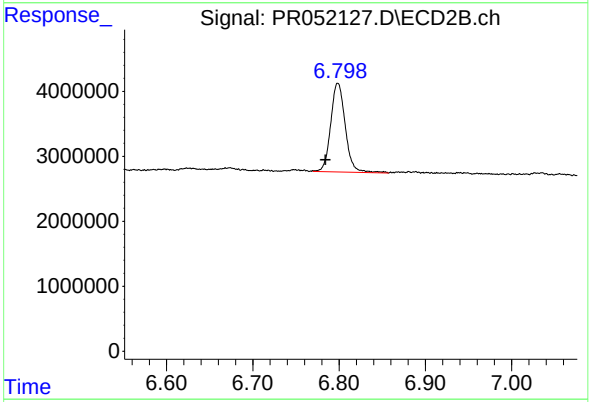
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 16161266
Conc: 82.16 ng/ml



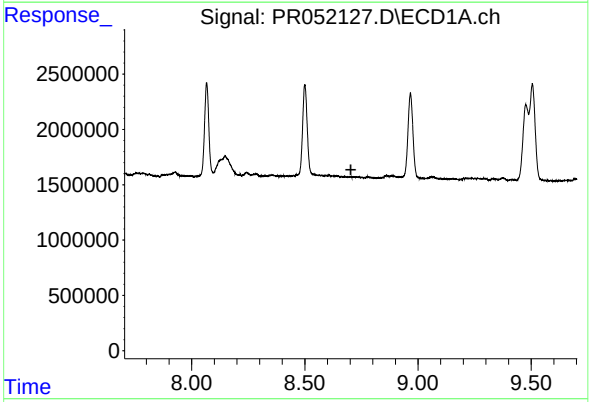
#33 AR-1260-3

R.T.: 8.149 min
Delta R.T.: 0.028 min
Response: 6369696
Conc: 30.31 ng/ml



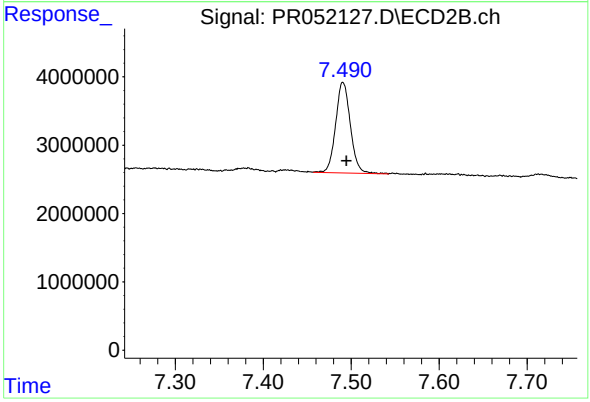
#33 AR-1260-3

R.T.: 6.799 min
Delta R.T.: 0.015 min
Response: 16009833
Conc: 71.59 ng/ml



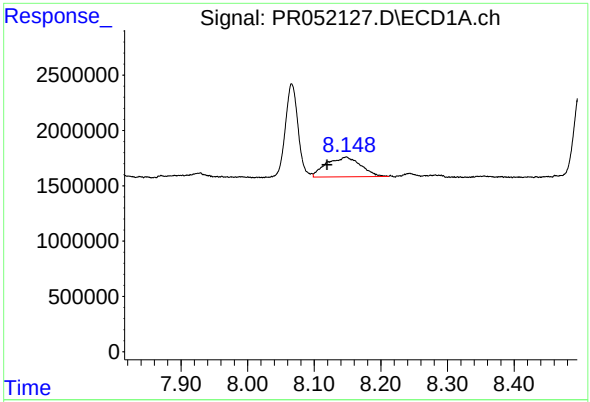
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



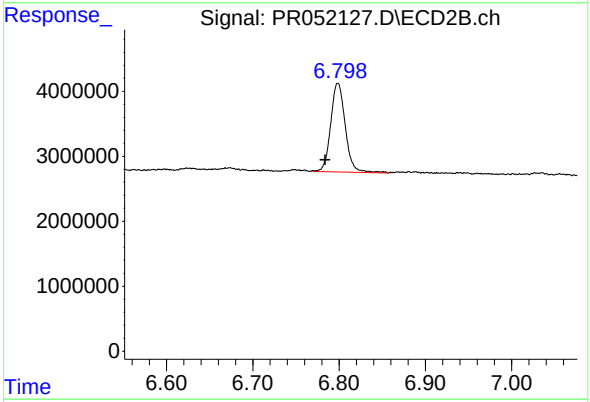
#35 AR-1260-5

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 15414618
Conc: 34.88 ng/ml



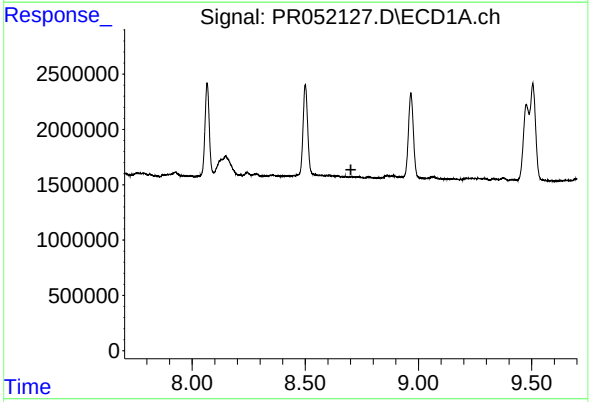
#36 AR-1262-1

R.T.: 8.149 min
Delta R.T.: 0.029 min
Response: 6369696
Conc: 17.55 ng/ml



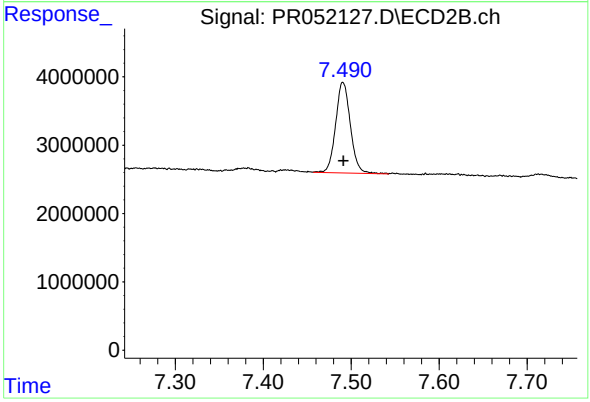
#36 AR-1262-1

R.T.: 6.799 min
Delta R.T.: 0.015 min
Response: 16009833
Conc: 75.26 ng/ml



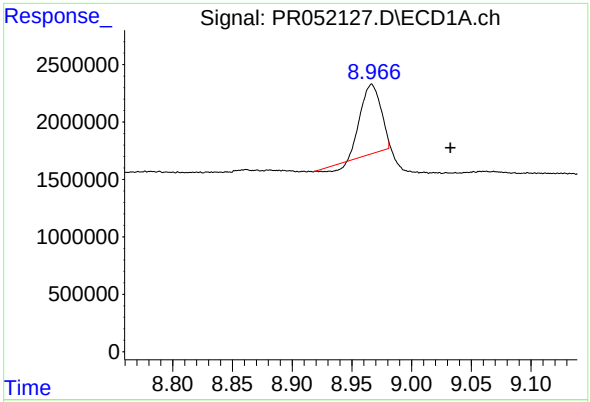
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.



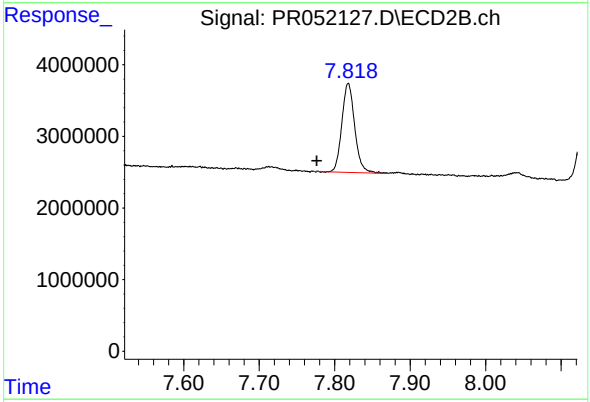
#37 AR-1262-2

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 15414618
Conc: 28.17 ng/ml



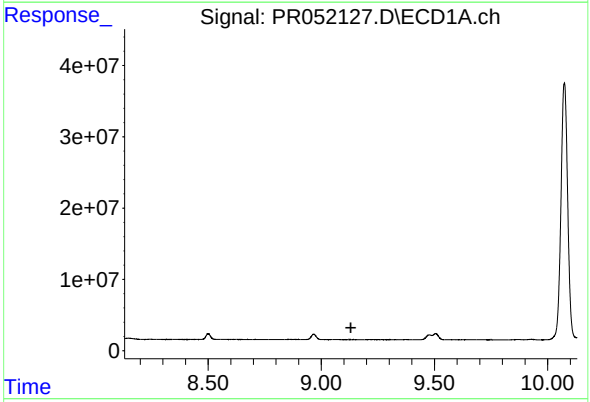
#38 AR-1262-3

R.T.: 8.967 min
Delta R.T.: -0.066 min
Response: 6750909
Conc: 23.59 ng/ml



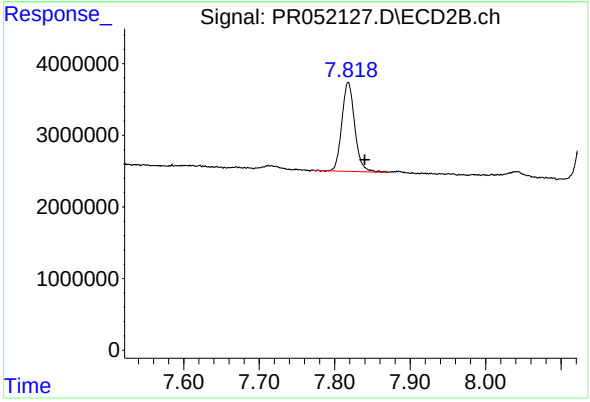
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.042 min
Response: 14728774
Conc: 69.19 ng/ml



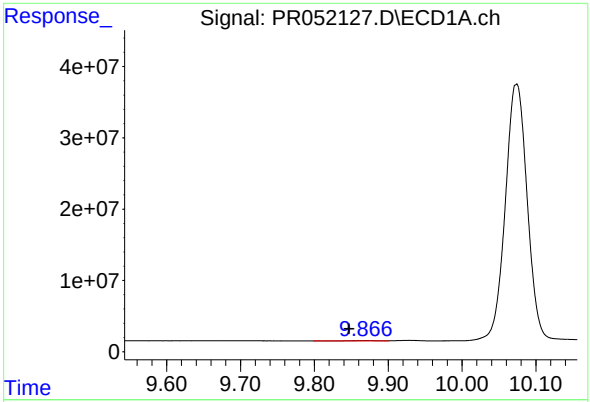
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.



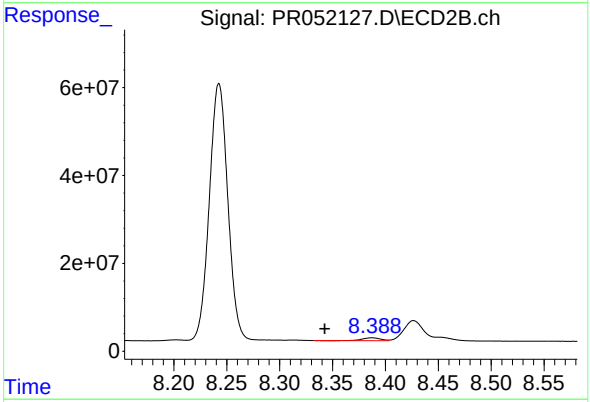
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.022 min
Response: 14728774
Conc: 36.36 ng/ml



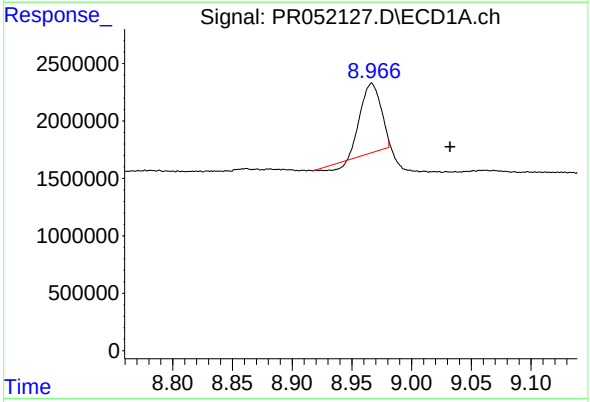
#40 AR-1262-5

R.T.: 9.867 min
Delta R.T.: 0.020 min
Response: 1445585
Conc: 5.80 ng/ml



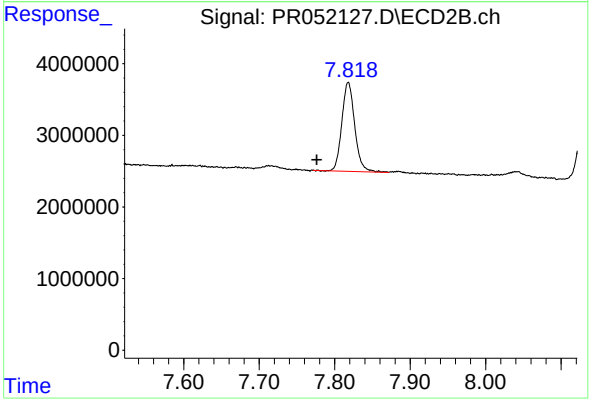
#40 AR-1262-5

R.T.: 8.387 min
Delta R.T.: 0.045 min
Response: 7980937
Conc: 43.79 ng/ml



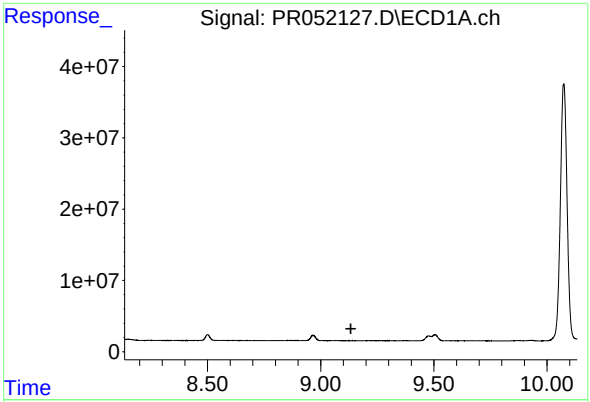
#41 AR-1268-1

R.T.: 8.967 min
Delta R.T.: -0.065 min
Response: 6750909
Conc: 8.65 ng/ml



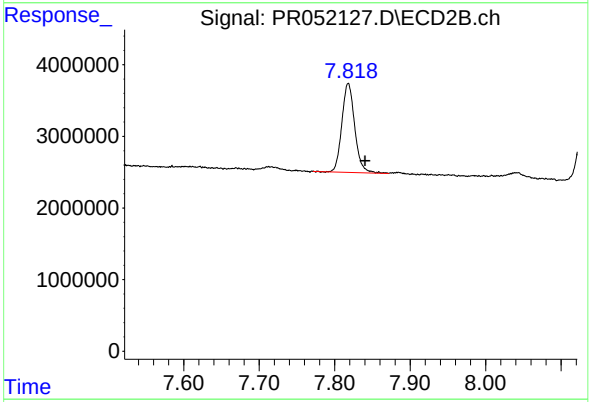
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.042 min
Response: 14728774
Conc: 23.49 ng/ml



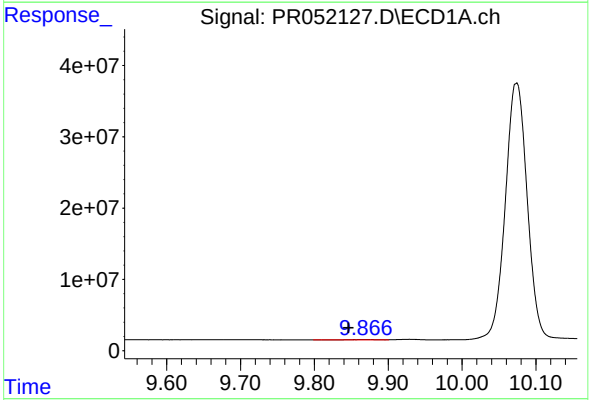
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



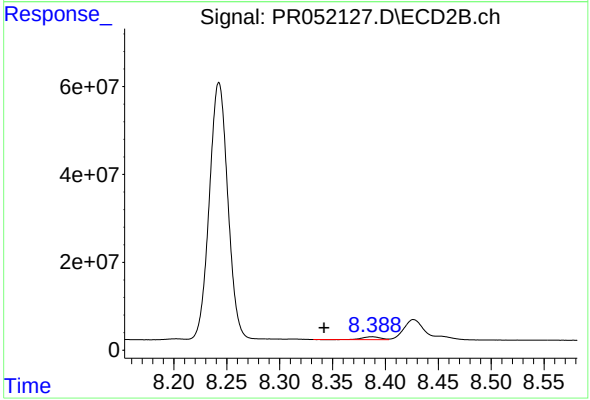
#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.022 min
Response: 14728774
Conc: 24.87 ng/ml



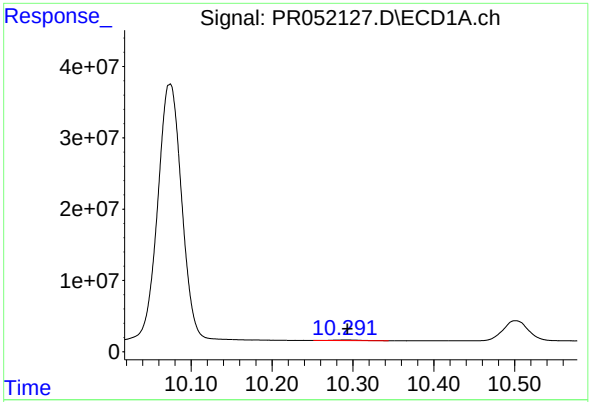
#44 AR-1268-4

R.T.: 9.867 min
Delta R.T.: 0.021 min
Response: 1445585
Conc: 5.30 ng/ml



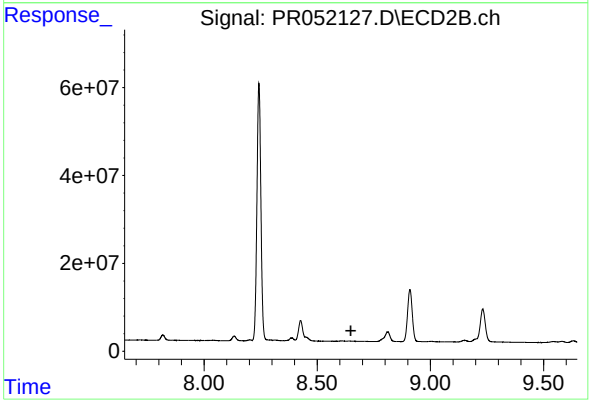
#44 AR-1268-4

R.T.: 8.387 min
Delta R.T.: 0.045 min
Response: 7980937
Conc: 40.54 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 1673146
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.649 min
Response: 0
Conc: N.D.