

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 20:43
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:15:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.685	3.853	67493109	49194658	18.755	16.679
2)	SA Decachlor...	10.614	8.855	127.4E6	114.9E6	38.123	35.365
Target Compounds							
3)	L1 AR-1016-1	5.870	4.930	28909627	21635846	243.285	227.991
4)	L1 AR-1016-2	5.893	4.949	32897617	22240613	197.522	156.522
5)	L1 AR-1016-3	5.957	5.126	16793757	14920027	162.399	195.749
6)	L1 AR-1016-4	6.057	5.165	18707415	29546517	222.293	482.536 #
7)	L1 AR-1016-5	6.352	5.378	44833849	37637407	514.729	469.849
8)	L2 AR-1221-1	4.891	0.000	358924	0	8.334	N.D. #
9)	L2 AR-1221-2	4.998	4.151	1249567	869933	40.310	33.046
10)	L2 AR-1221-3	5.067	4.224	2619239	2004112	26.449	23.547
11)	L3 AR-1232-1	5.067	4.224	2619239	2004112	34.113	30.296
12)	L3 AR-1232-2	5.602	4.949	12749417	22240613	326.141	356.267
13)	L3 AR-1232-3	5.893	5.126	32897617	14920027	454.132	452.699
14)	L3 AR-1232-4	6.057	5.207	18707415	31372320	518.742	1059.406 #
15)	L3 AR-1232-5	6.141	5.378	40867802	37637407	1377.606	1142.819
16)	L4 AR-1242-1	5.870	4.930	28909627	21635846	295.648	280.238
17)	L4 AR-1242-2	5.893	4.949	32897617	22240613	240.983	193.912
18)	L4 AR-1242-3	5.957	5.126	16793757	14920027	195.863	241.625
19)	L4 AR-1242-4	6.057	5.207	18707415	31372320	269.016	514.485 #
20)	L4 AR-1242-5	6.796	5.725	49352780	52315503	647.405	696.662
21)	L5 AR-1248-1	5.870	4.930	28909627	21635846	398.472	368.521
22)	L5 AR-1248-2	6.141	5.165	40867802	29546517	385.442	353.186
23)	L5 AR-1248-3	6.352	5.207	44833849	31372320	384.573	354.487
24)	L5 AR-1248-4	6.757	5.378	50589922	37637407	387.963	356.864
25)	L5 AR-1248-5	6.796	5.767	49352780	37716352	394.305	366.275
26)	L6 AR-1254-1	6.728	5.725	39697455	52315503	299.711	338.167
27)	L6 AR-1254-2	6.958	5.872	51227484	15979579	250.267	118.943 #
28)	L6 AR-1254-3	7.319	6.273	27994189	24989799	131.796	110.530
29)	L6 AR-1254-4	7.604	6.498	28292965	18039092	175.275	130.091 #
30)	L6 AR-1254-5	8.025	6.914	5611837	5655353	32.009	27.019
31)	L7 AR-1260-1	7.480	6.418	3453962	9530939	23.457	68.489 #
32)	L7 AR-1260-2	7.730	6.587	6041005	8834725	33.985	52.800 #
33)	L7 AR-1260-3	8.091	6.740	1439449	2987679	10.351	17.995 #
34)	L7 AR-1260-4	8.332	7.210	2551593	396456	15.658	2.645 #
35)	L7 AR-1260-5	8.672	7.448	1811122	754976	5.674	2.064 #
36)	L8 AR-1262-1	8.091	6.914	1439449	5655353	5.544	40.780 #
37)	L8 AR-1262-2	8.672	7.448	1811122	754976	3.790	1.468 #
38)	L8 AR-1262-3	9.031	7.732	1097818	290720	5.163	1.408 #
39)	L8 AR-1262-4	9.085	7.794	420230	966085	3.366	2.471 #
40)	L8 AR-1262-5	9.813	0.000	543280	0	2.949	N.D. #
41)	L9 AR-1268-1	9.031	7.732	1097818	290720	2.489	0.633 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 20:43
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:15:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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
42) L9	AR-1268-2	9.085	7.794	420230	966085	1.042	2.249 #
43) L9	AR-1268-3	9.344	0.000	371878	0	1.077	N.D. #
44) L9	AR-1268-4	9.813	0.000	543280	0	3.429	N.D. #
45) L9	AR-1268-5	10.256	8.592	1096406	857802	0.965	0.734

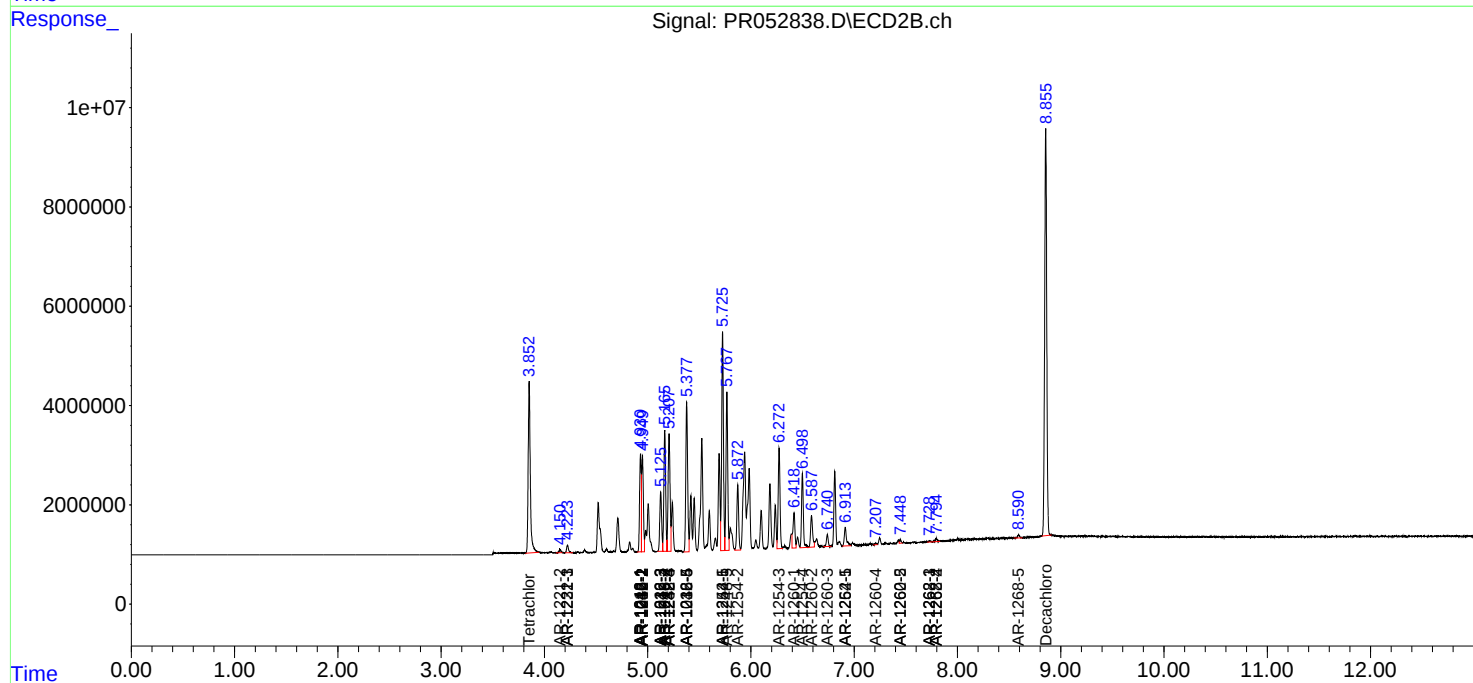
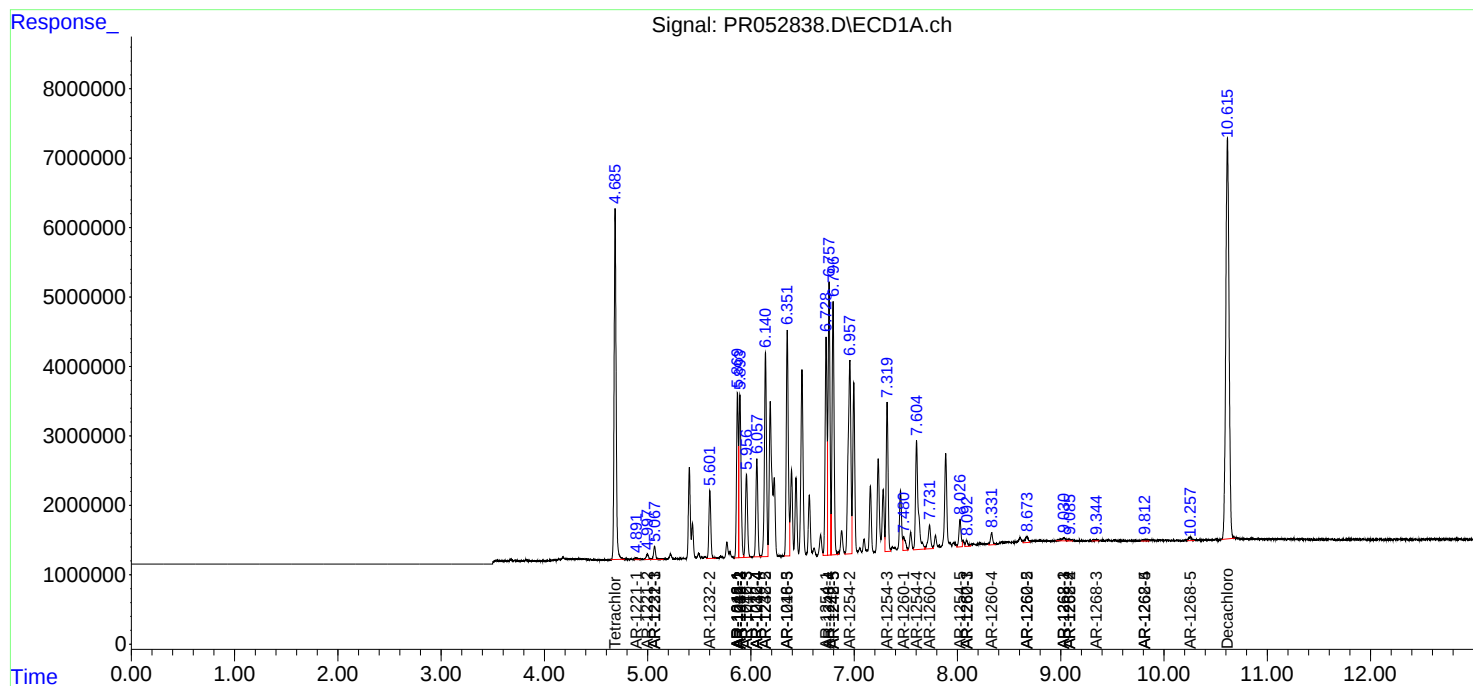
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

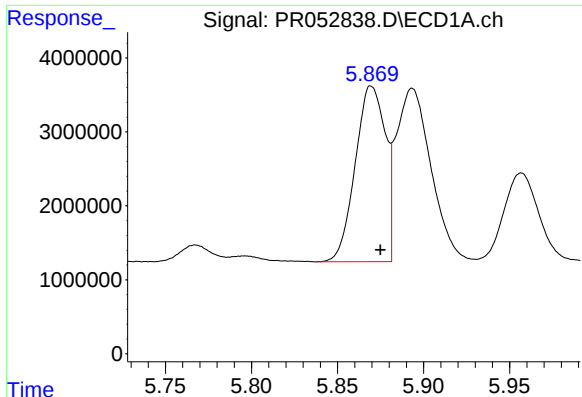
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 20:43
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:15:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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

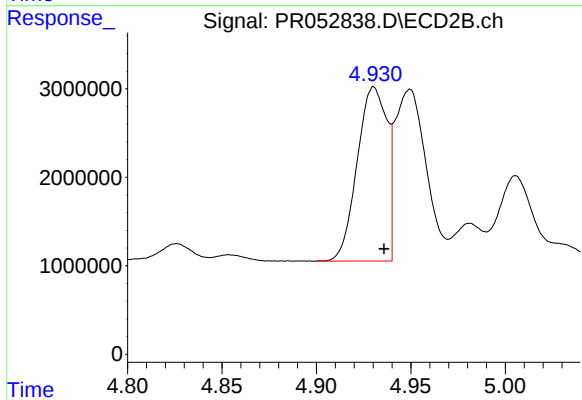




#3 AR-1016-1

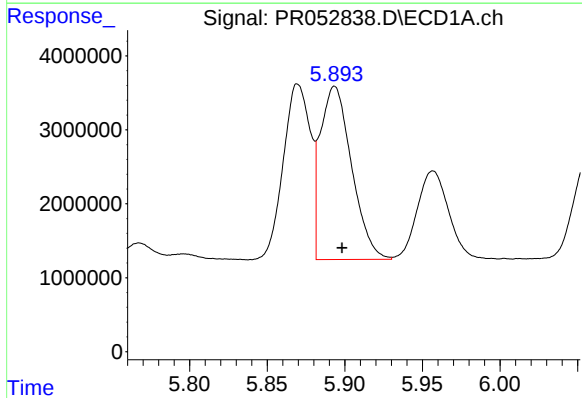
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 28909627
Conc: 243.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



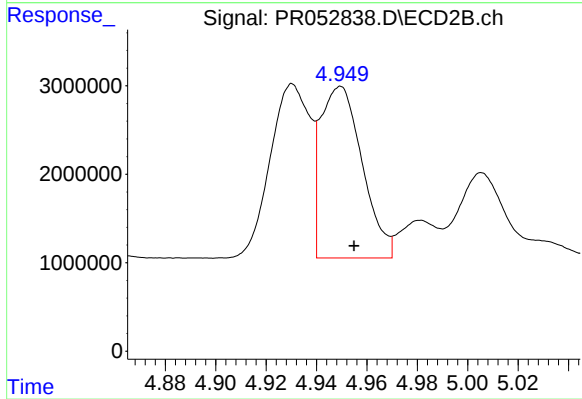
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 21635846
Conc: 227.99 ng/ml



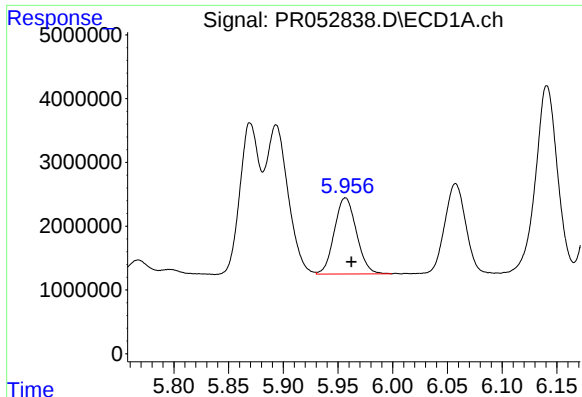
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 32897617
Conc: 197.52 ng/ml



#4 AR-1016-2

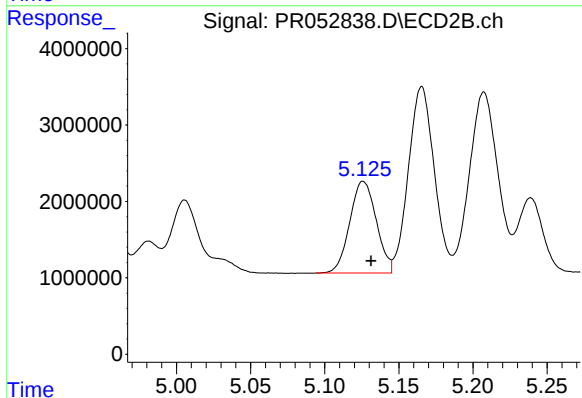
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 22240613
Conc: 156.52 ng/ml



#5 AR-1016-3

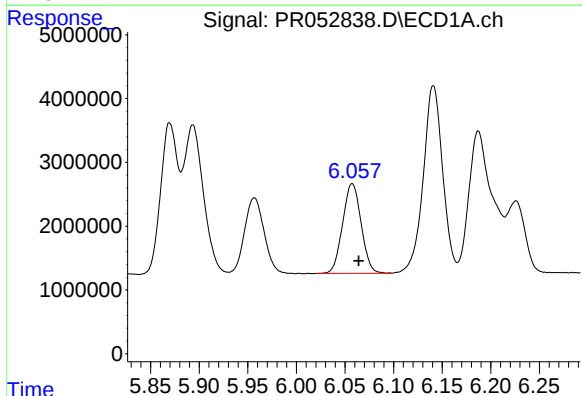
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 16793757
Conc: 162.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



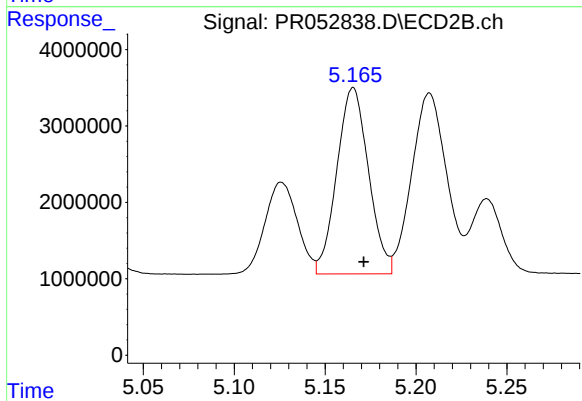
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 14920027
Conc: 195.75 ng/ml



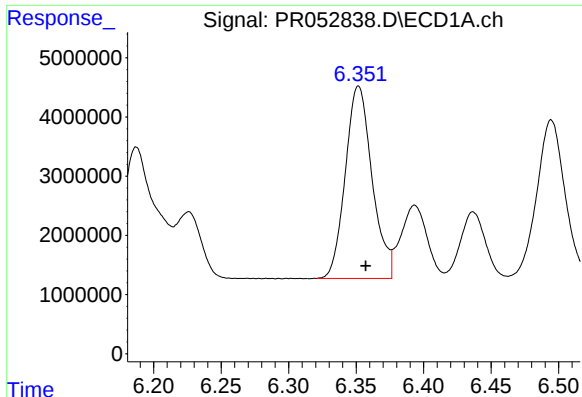
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 18707415
Conc: 222.29 ng/ml



#6 AR-1016-4

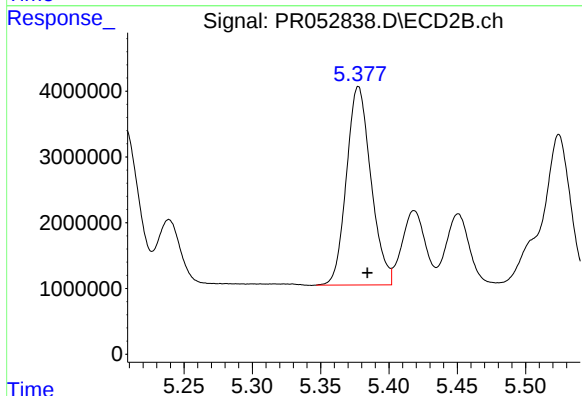
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 29546517
Conc: 482.54 ng/ml



#7 AR-1016-5

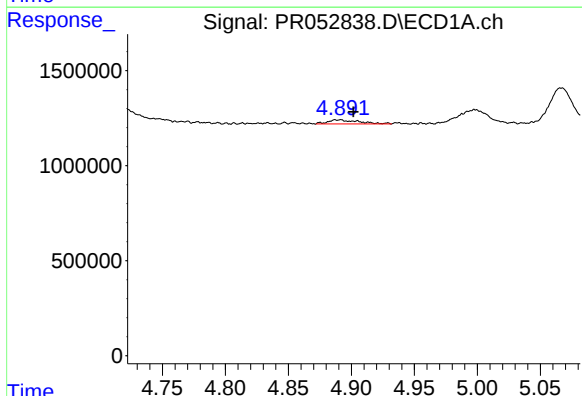
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 44833849
Conc: 514.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



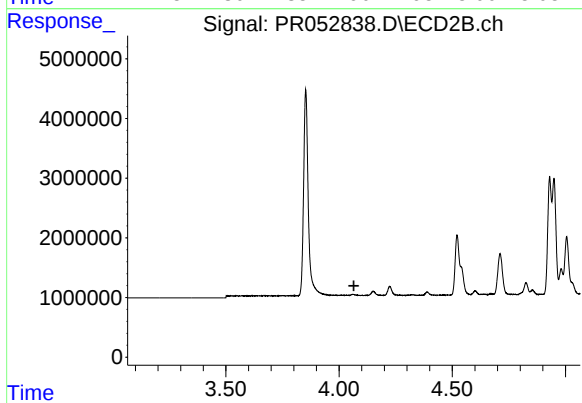
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 37637407
Conc: 469.85 ng/ml



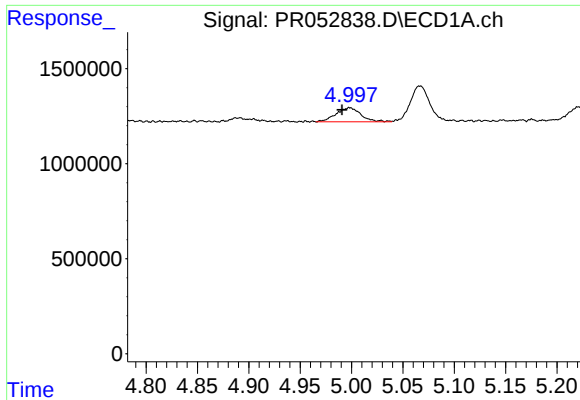
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: -0.010 min
Response: 358924
Conc: 8.33 ng/ml



#8 AR-1221-1

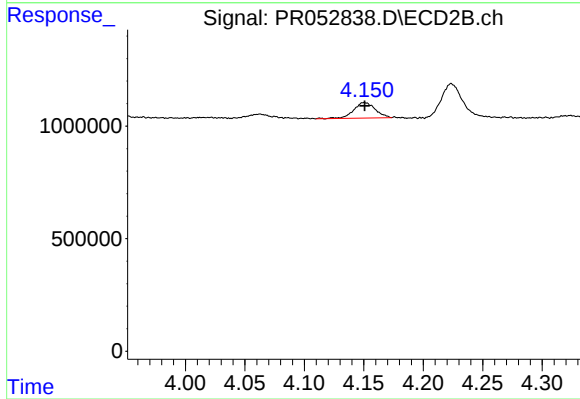
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

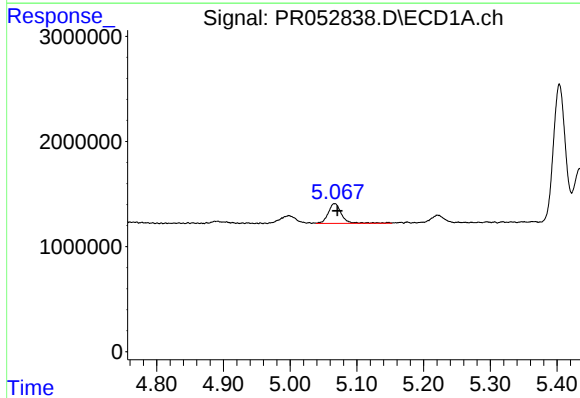
R.T.: 4.998 min
Delta R.T.: 0.007 min
Response: 1249567
Conc: 40.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



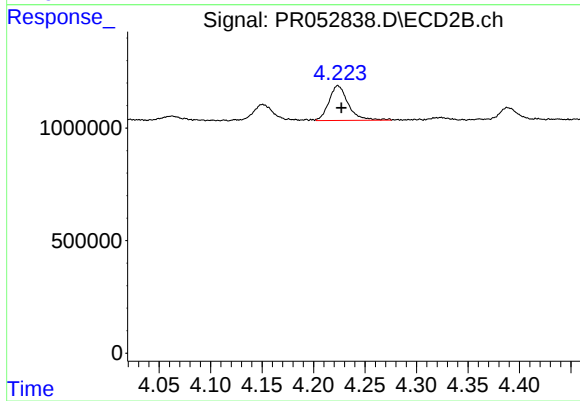
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 869933
Conc: 33.05 ng/ml



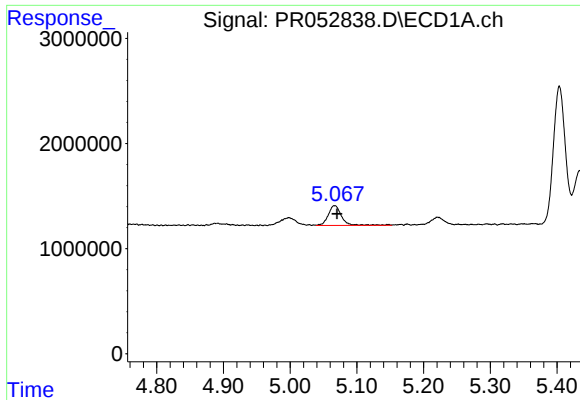
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 2619239
Conc: 26.45 ng/ml



#10 AR-1221-3

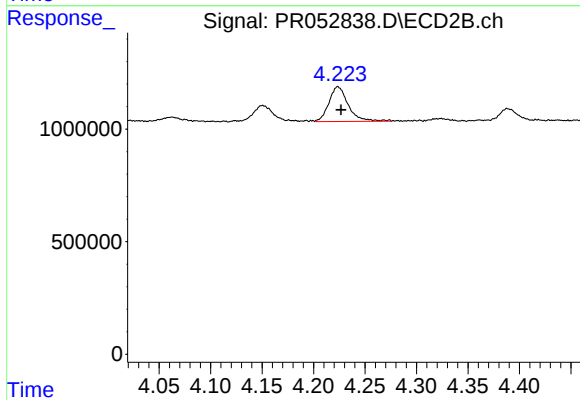
R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 2004112
Conc: 23.55 ng/ml



#11 AR-1232-1

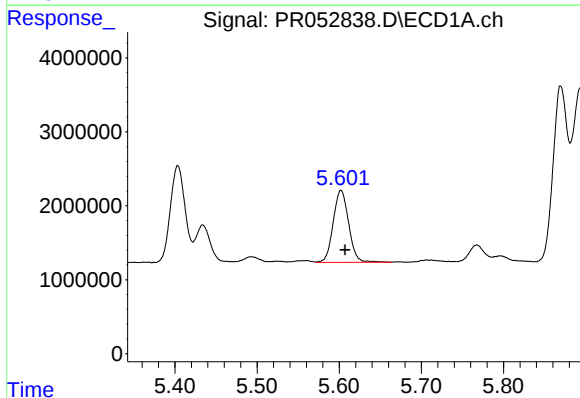
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 2619239
Conc: 34.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



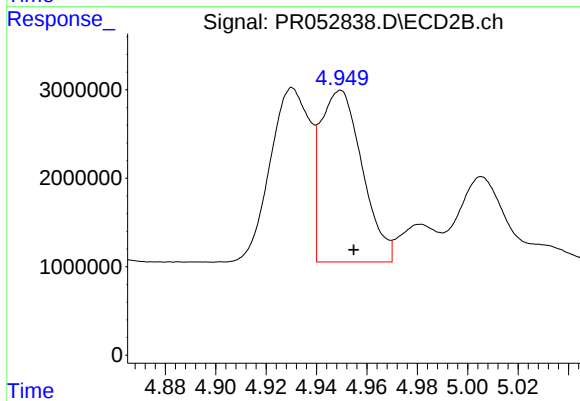
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 2004112
Conc: 30.30 ng/ml



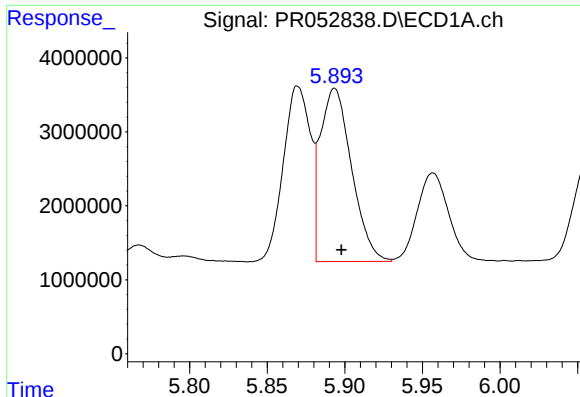
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 12749417
Conc: 326.14 ng/ml



#12 AR-1232-2

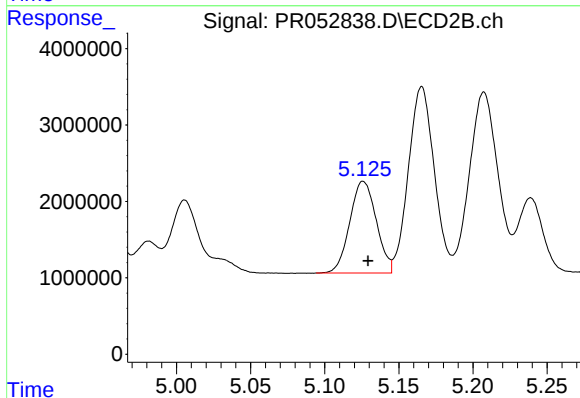
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 22240613
Conc: 356.27 ng/ml



#13 AR-1232-3

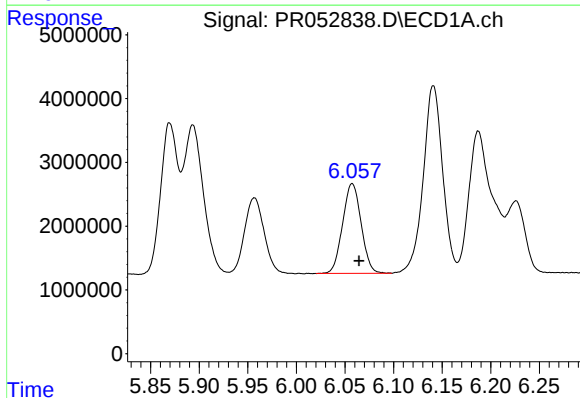
R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 32897617
Conc: 454.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



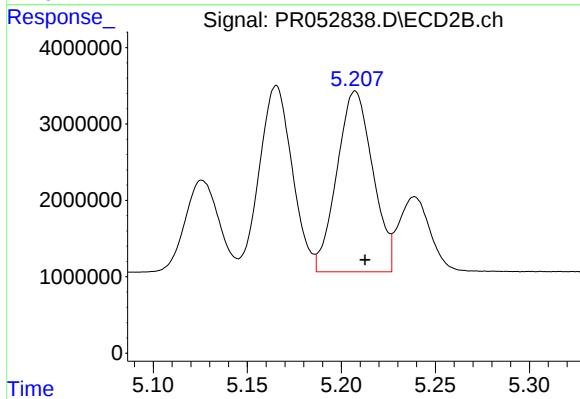
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 14920027
Conc: 452.70 ng/ml



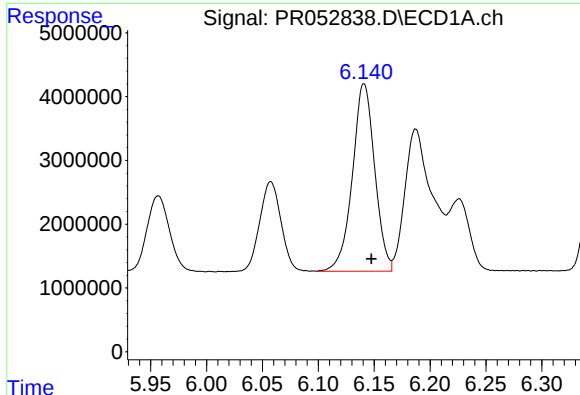
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 18707415
Conc: 518.74 ng/ml



#14 AR-1232-4

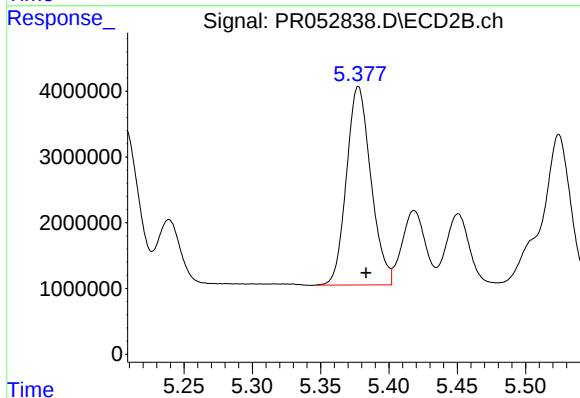
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 31372320
Conc: 1059.41 ng/ml



#15 AR-1232-5

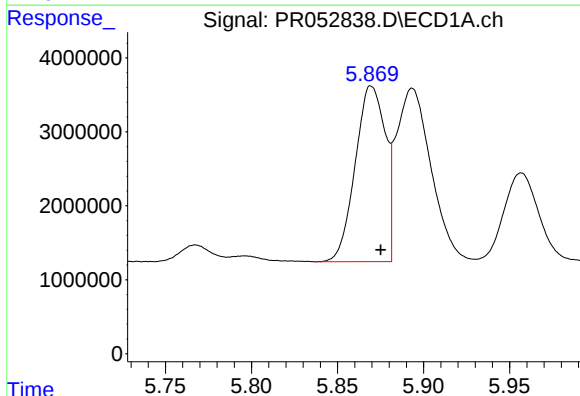
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 40867802
Conc: 1377.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



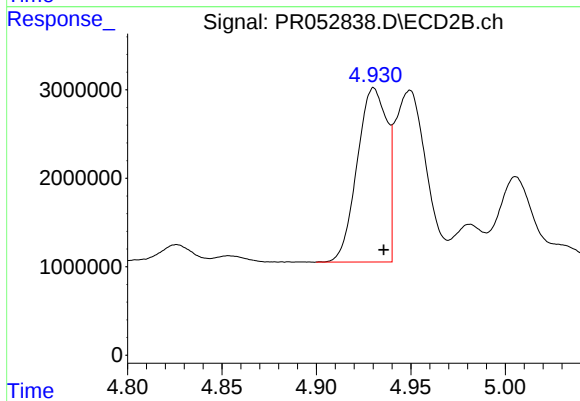
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 37637407
Conc: 1142.82 ng/ml



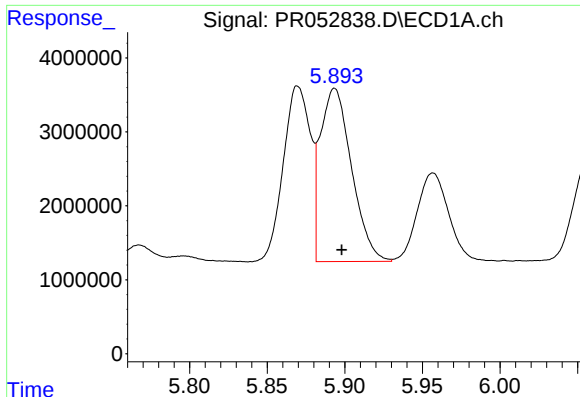
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 28909627
Conc: 295.65 ng/ml



#16 AR-1242-1

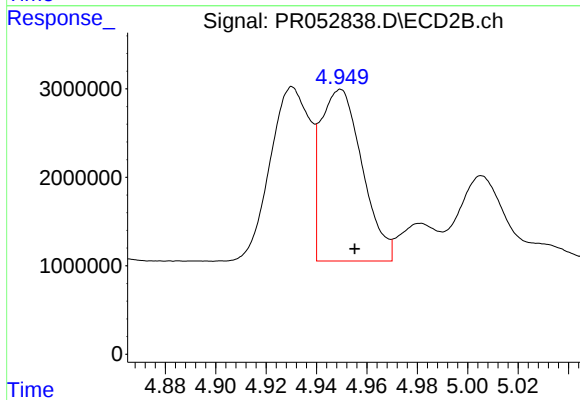
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 21635846
Conc: 280.24 ng/ml



#17 AR-1242-2

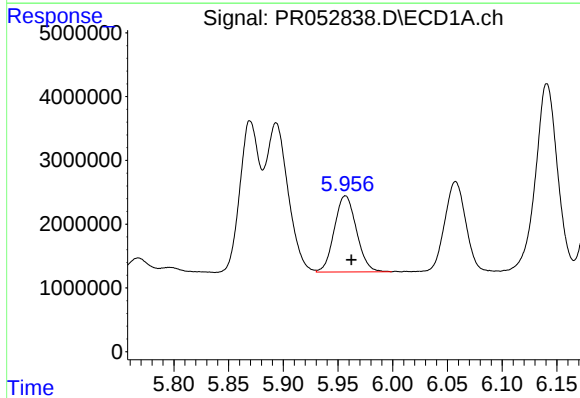
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 32897617
Conc: 240.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



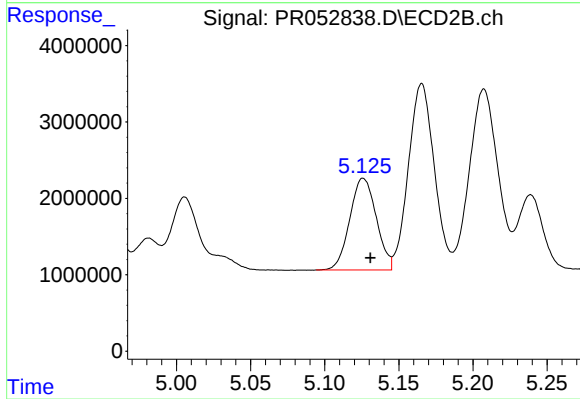
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 22240613
Conc: 193.91 ng/ml



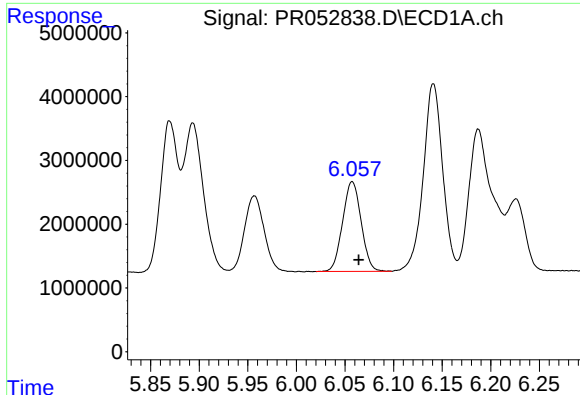
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 16793757
Conc: 195.86 ng/ml



#18 AR-1242-3

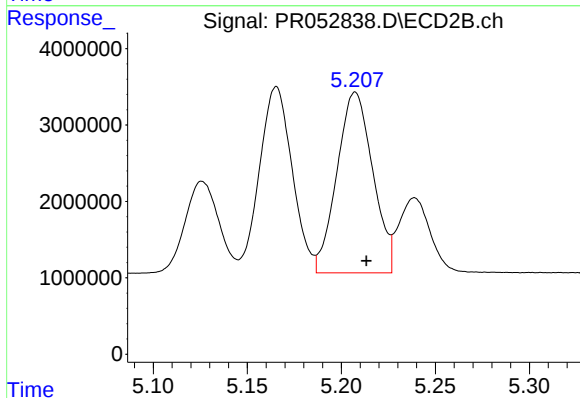
R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 14920027
Conc: 241.62 ng/ml



#19 AR-1242-4

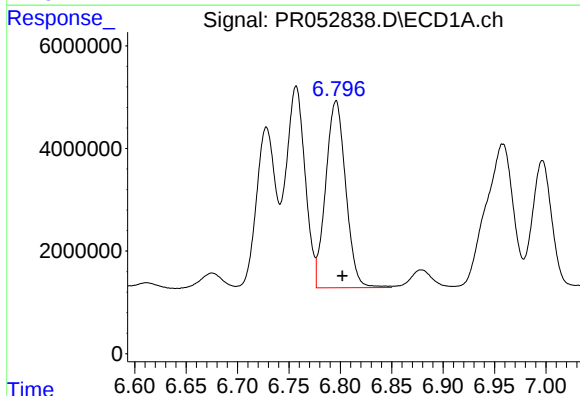
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 18707415
Conc: 269.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



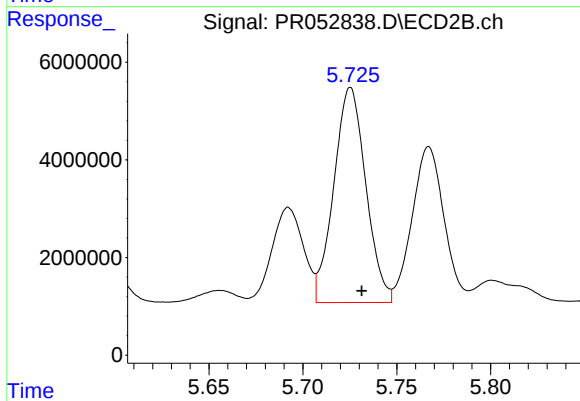
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 31372320
Conc: 514.48 ng/ml



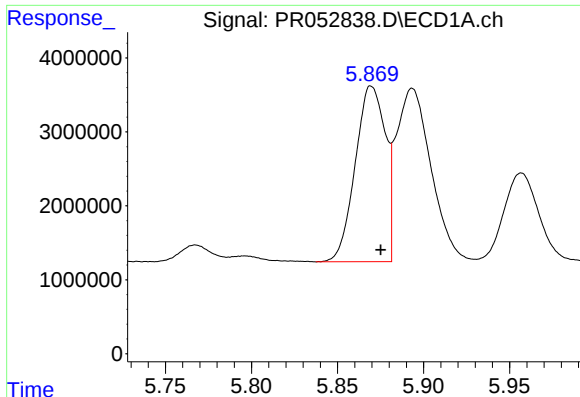
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 49352780
Conc: 647.40 ng/ml



#20 AR-1242-5

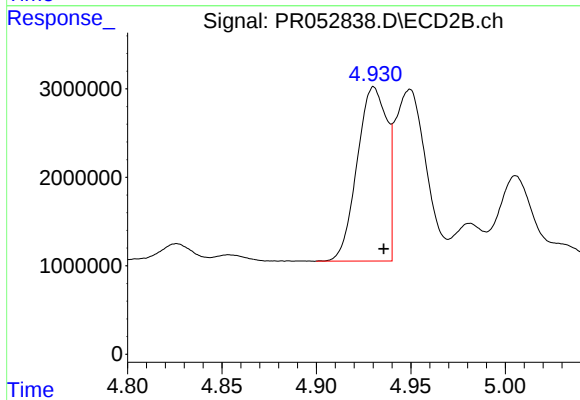
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 52315503
Conc: 696.66 ng/ml



#21 AR-1248-1

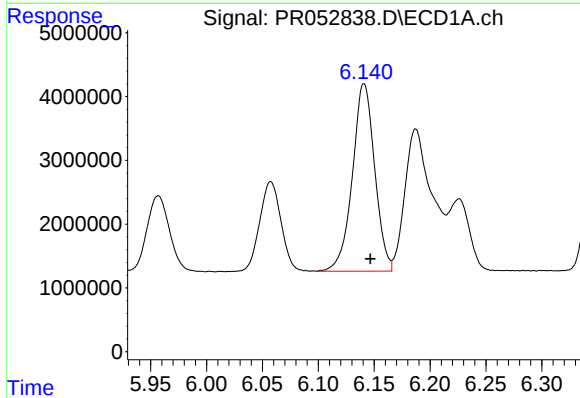
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 28909627
Conc: 398.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



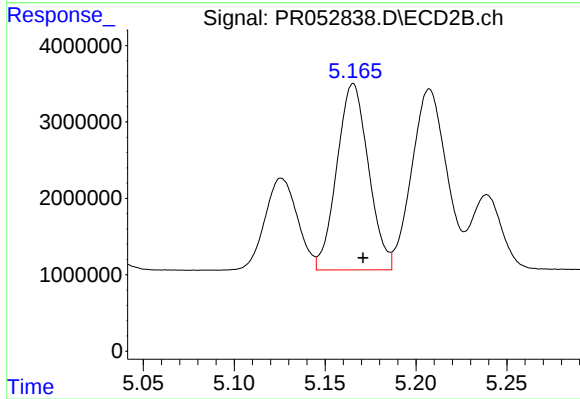
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 21635846
Conc: 368.52 ng/ml



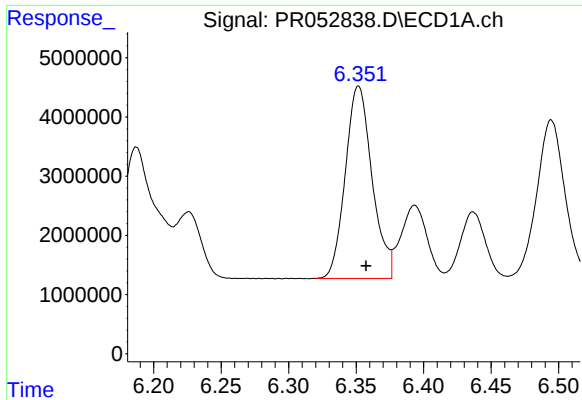
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 40867802
Conc: 385.44 ng/ml



#22 AR-1248-2

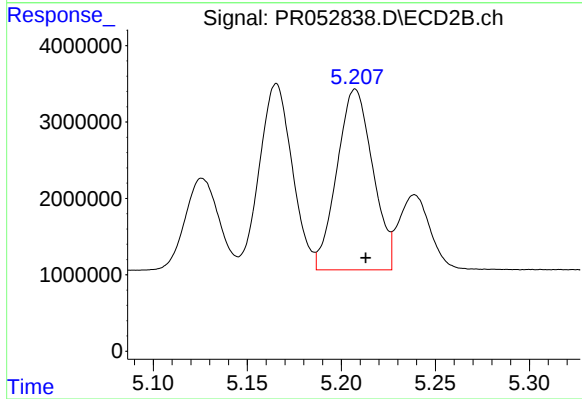
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 29546517
Conc: 353.19 ng/ml



#23 AR-1248-3

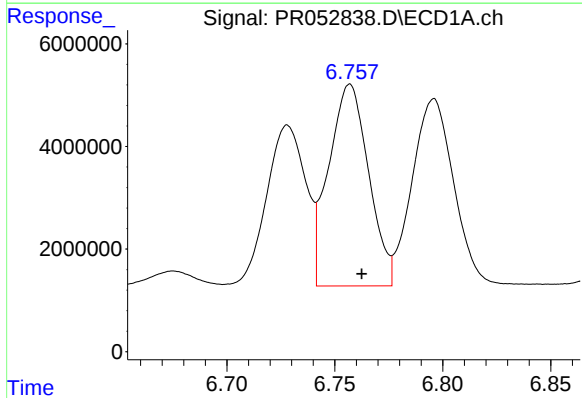
R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 44833849
Conc: 384.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



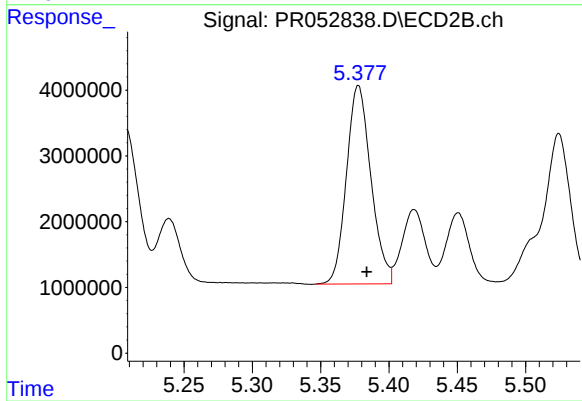
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 31372320
Conc: 354.49 ng/ml



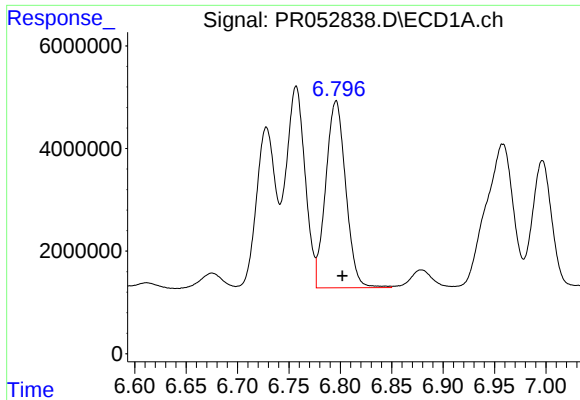
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 50589922
Conc: 387.96 ng/ml



#24 AR-1248-4

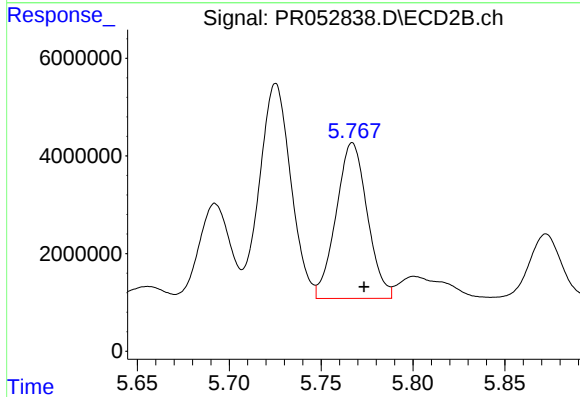
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 37637407
Conc: 356.86 ng/ml



#25 AR-1248-5

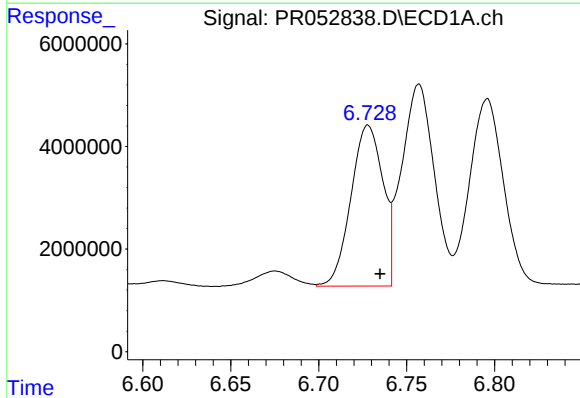
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 49352780
Conc: 394.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



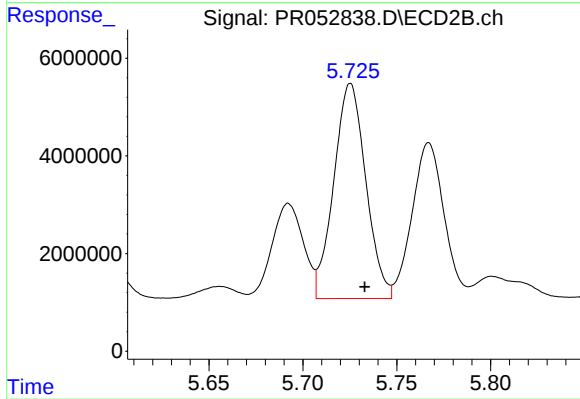
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 37716352
Conc: 366.28 ng/ml



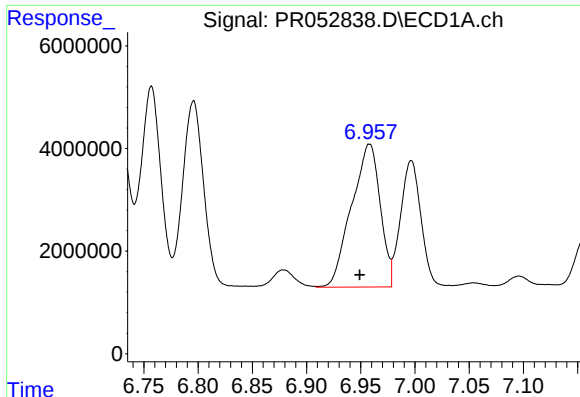
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 39697455
Conc: 299.71 ng/ml



#26 AR-1254-1

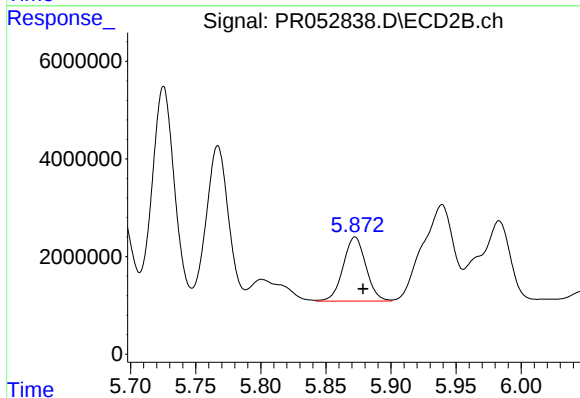
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 52315503
Conc: 338.17 ng/ml



#27 AR-1254-2

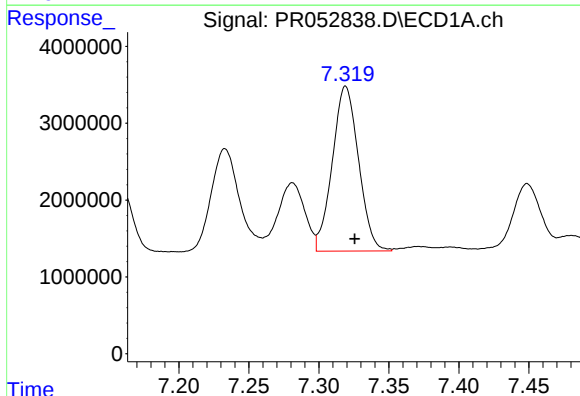
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 51227484
Conc: 250.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



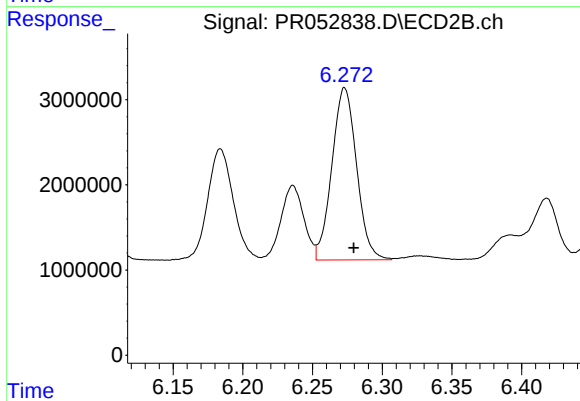
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 15979579
Conc: 118.94 ng/ml



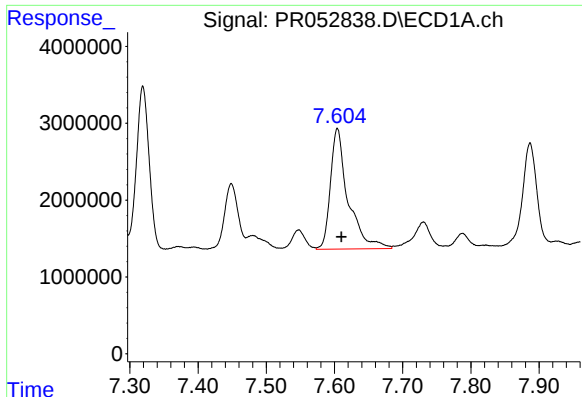
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 27994189
Conc: 131.80 ng/ml



#28 AR-1254-3

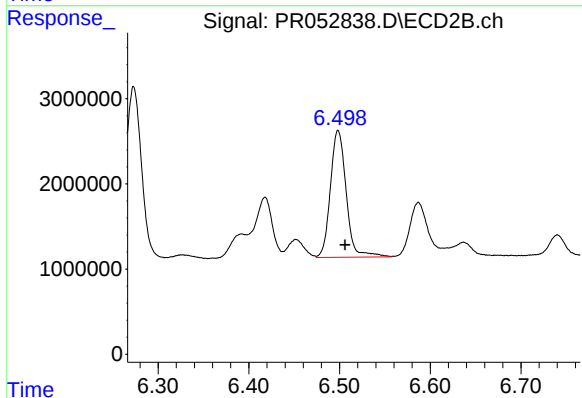
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 24989799
Conc: 110.53 ng/ml



#29 AR-1254-4

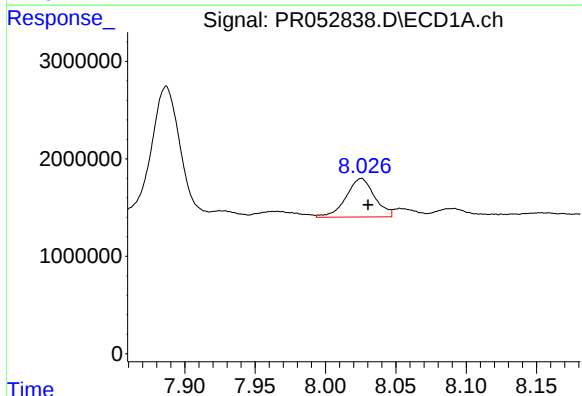
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 28292965
Conc: 175.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



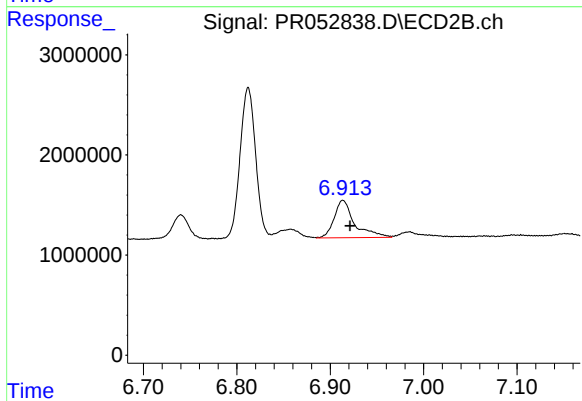
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 18039092
Conc: 130.09 ng/ml



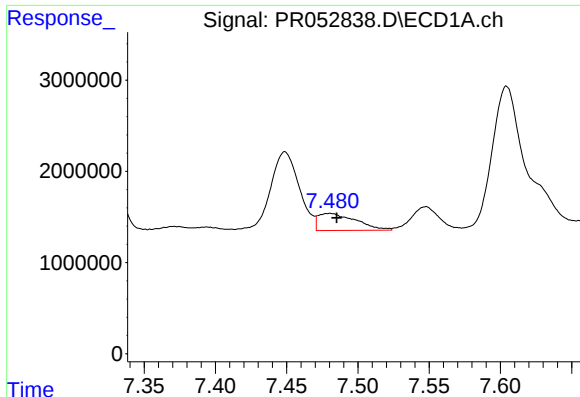
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 5611837
Conc: 32.01 ng/ml



#30 AR-1254-5

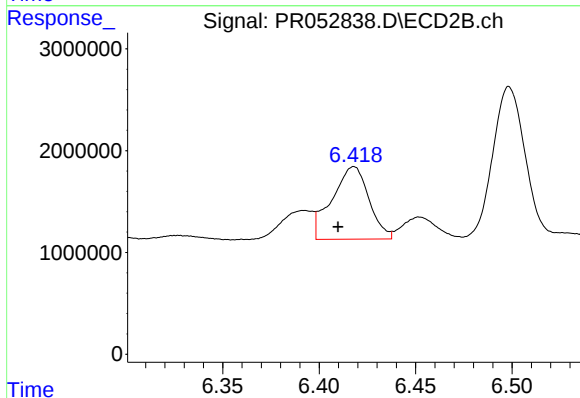
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 5655353
Conc: 27.02 ng/ml



#31 AR-1260-1

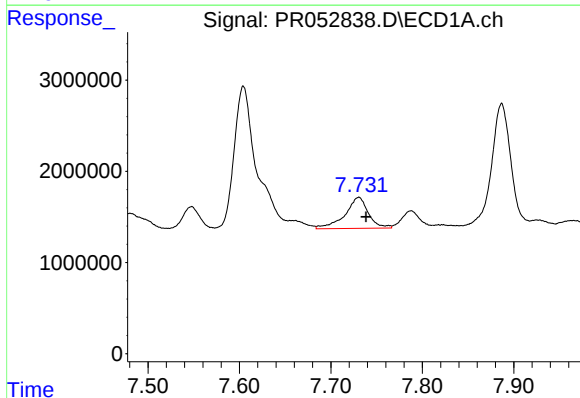
R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 3453962
Conc: 23.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



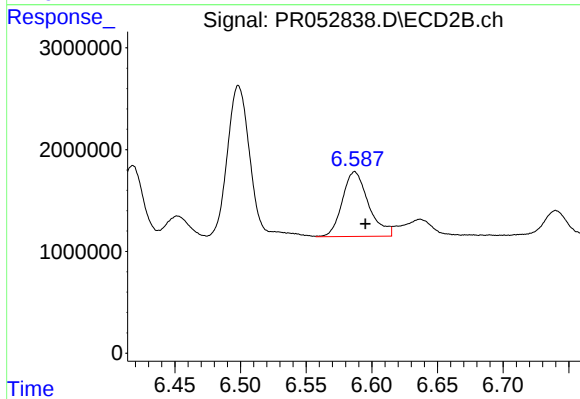
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.008 min
Response: 9530939
Conc: 68.49 ng/ml



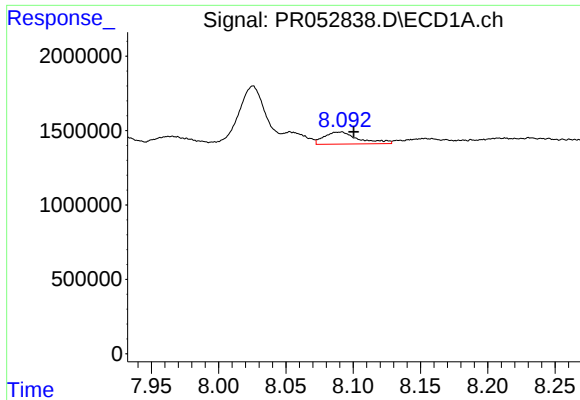
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 6041005
Conc: 33.98 ng/ml



#32 AR-1260-2

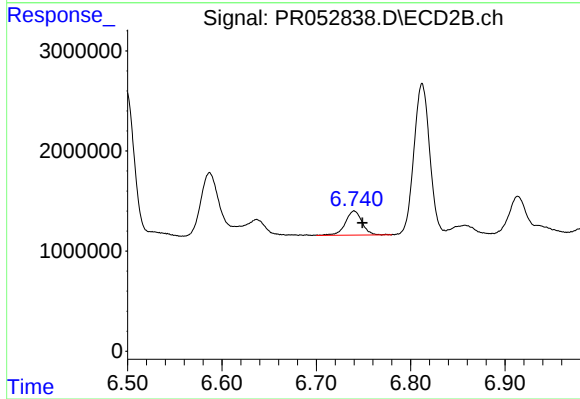
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 8834725
Conc: 52.80 ng/ml



#33 AR-1260-3

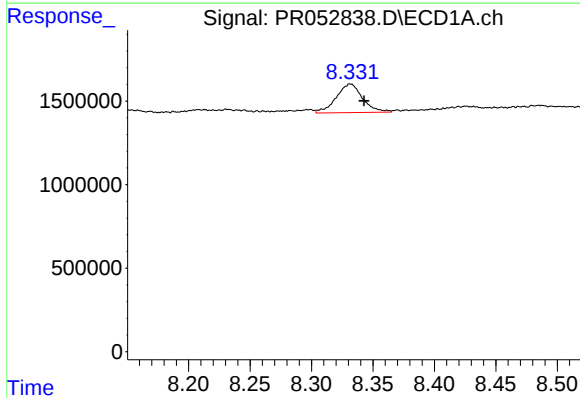
R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 1439449
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



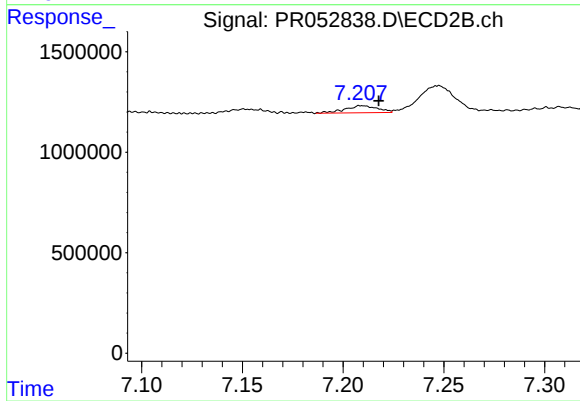
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 2987679
Conc: 18.00 ng/ml



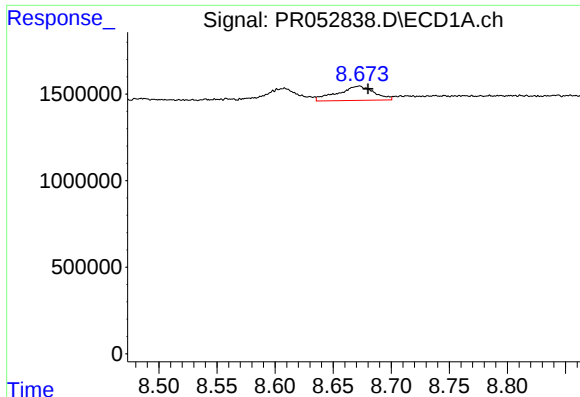
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 2551593
Conc: 15.66 ng/ml



#34 AR-1260-4

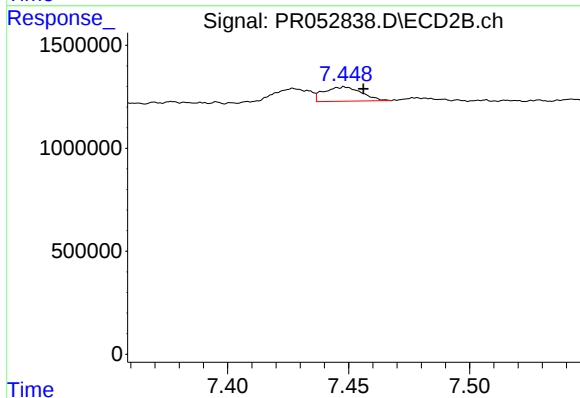
R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 396456
Conc: 2.64 ng/ml



#35 AR-1260-5

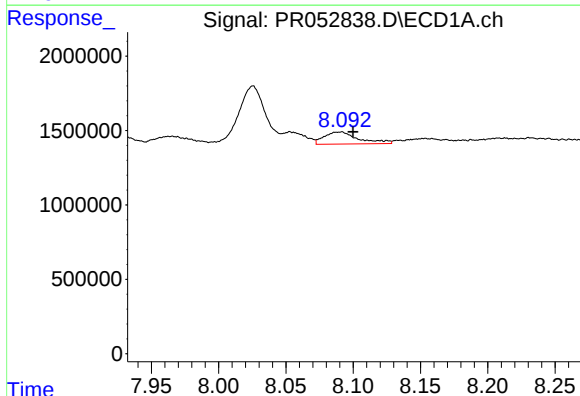
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 1811122
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



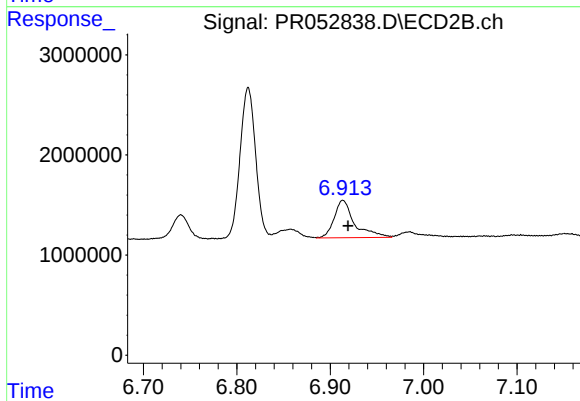
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 754976
Conc: 2.06 ng/ml



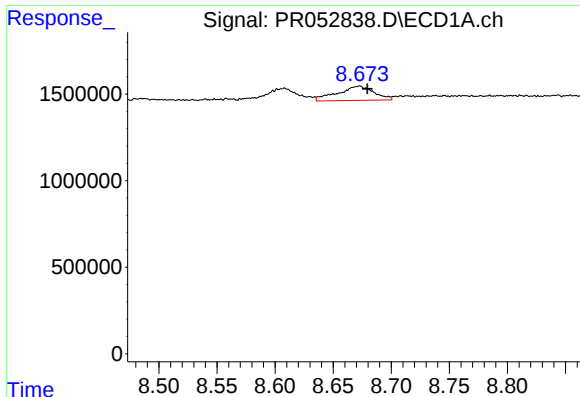
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 1439449
Conc: 5.54 ng/ml



#36 AR-1262-1

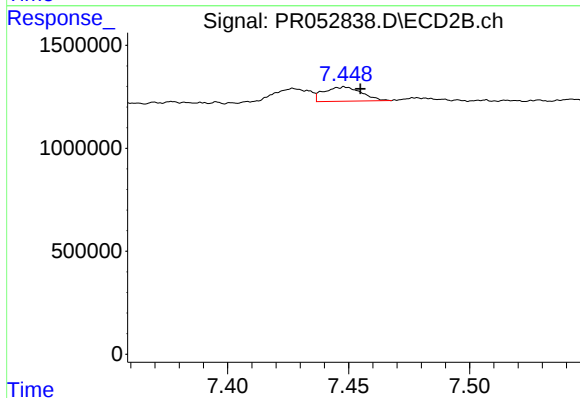
R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 5655353
Conc: 40.78 ng/ml



#37 AR-1262-2

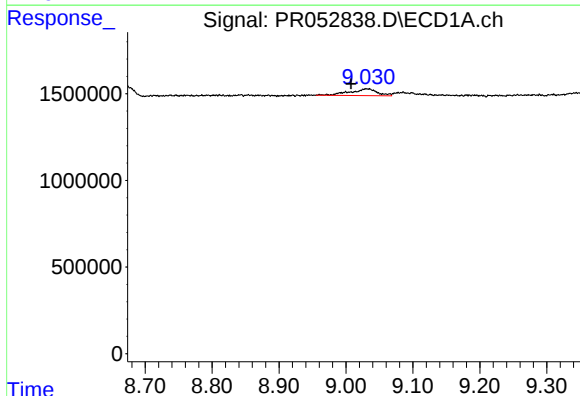
R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 1811122
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



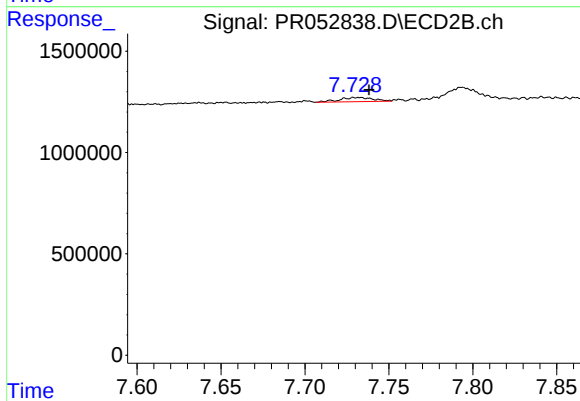
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 754976
Conc: 1.47 ng/ml



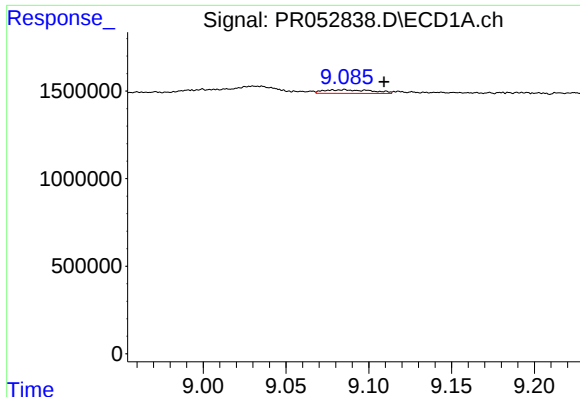
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: 0.023 min
Response: 1097818
Conc: 5.16 ng/ml



#38 AR-1262-3

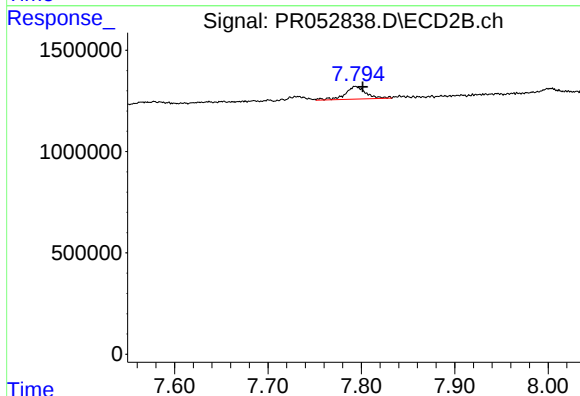
R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 290720
Conc: 1.41 ng/ml



#39 AR-1262-4

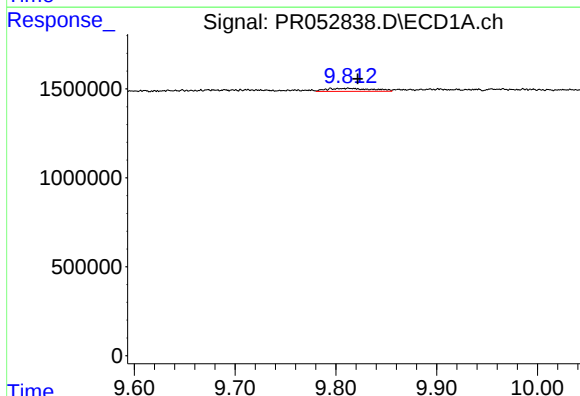
R.T.: 9.085 min
Delta R.T.: -0.024 min
Response: 420230
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



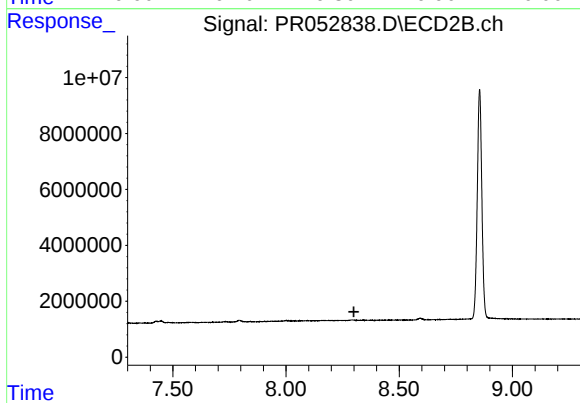
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 966085
Conc: 2.47 ng/ml



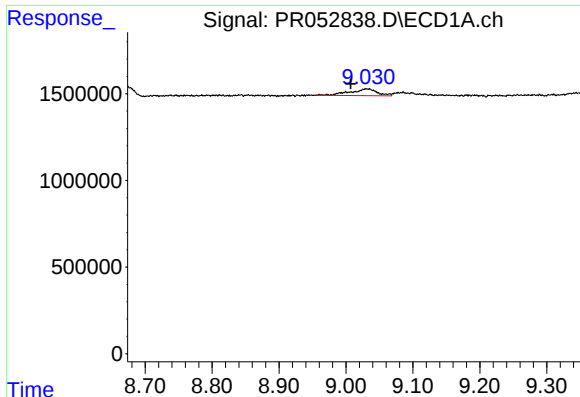
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.009 min
Response: 543280
Conc: 2.95 ng/ml



#40 AR-1262-5

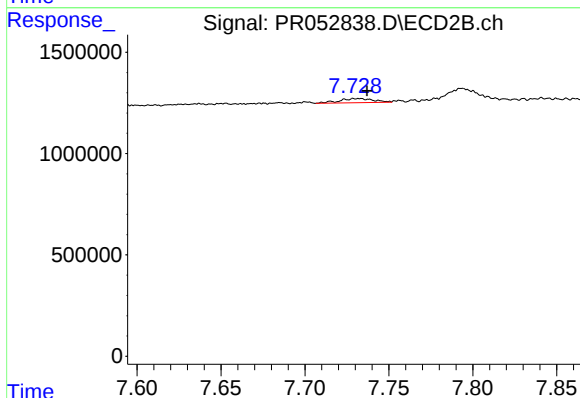
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

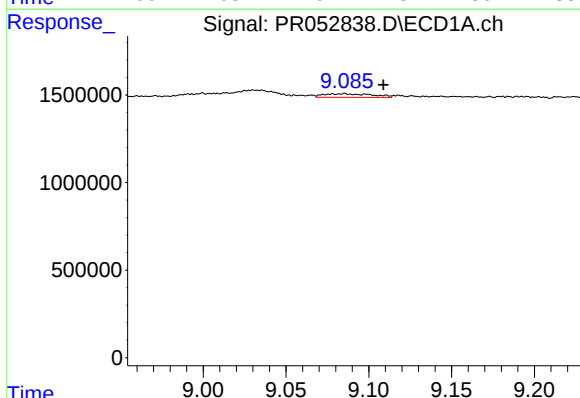
R.T.: 9.031 min
Delta R.T.: 0.023 min
Response: 1097818
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



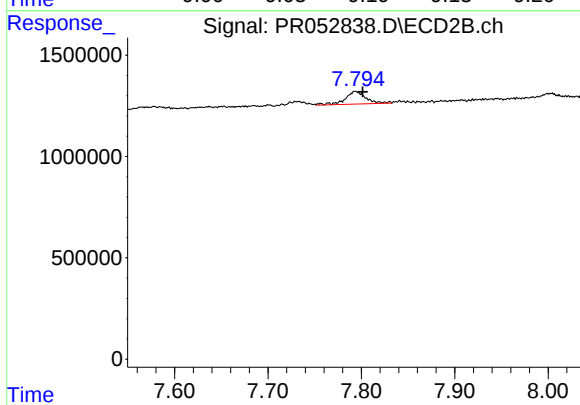
#41 AR-1268-1

R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 290720
Conc: 0.63 ng/ml



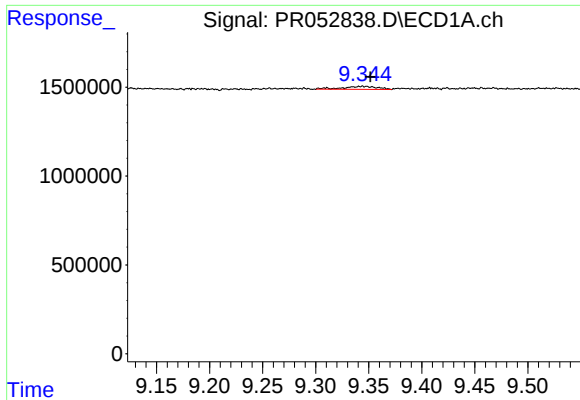
#42 AR-1268-2

R.T.: 9.085 min
Delta R.T.: -0.023 min
Response: 420230
Conc: 1.04 ng/ml



#42 AR-1268-2

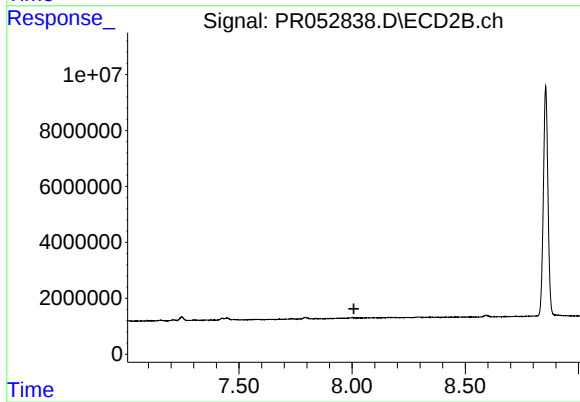
R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 966085
Conc: 2.25 ng/ml



#43 AR-1268-3

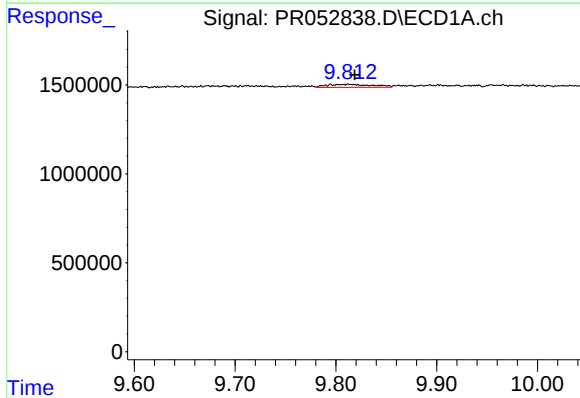
R.T.: 9.344 min
Delta R.T.: -0.008 min
Response: 371878
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



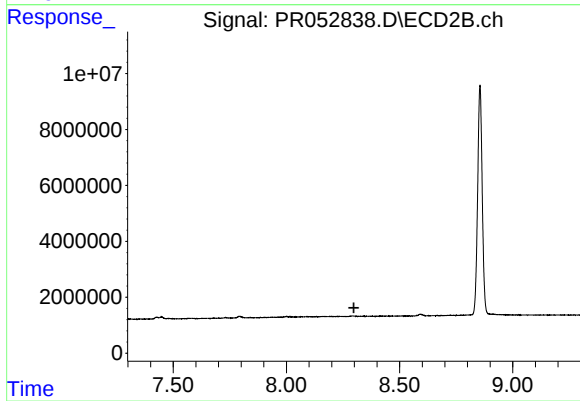
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



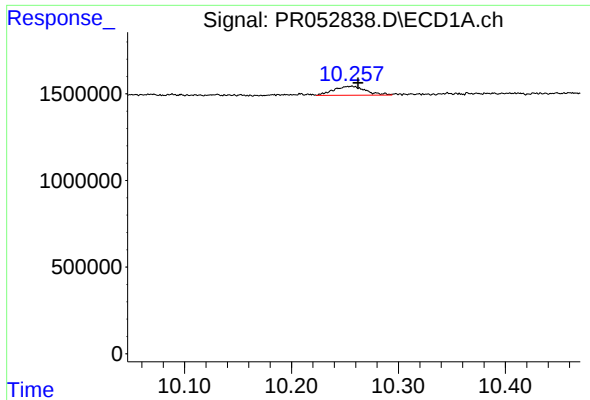
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.006 min
Response: 543280
Conc: 3.43 ng/ml



#44 AR-1268-4

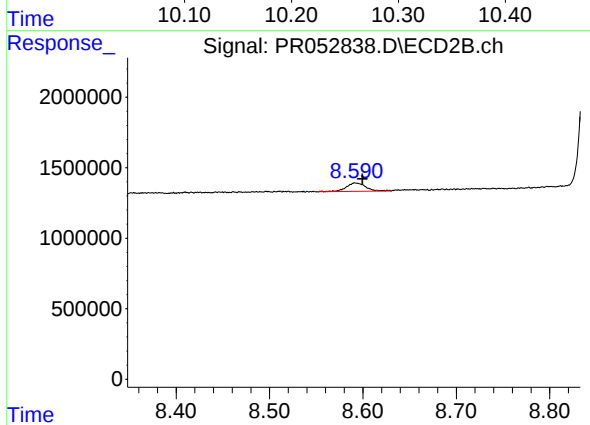
R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.006 min
Response: 1096406
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.008 min
Response: 857802
Conc: 0.73 ng/ml