

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
 Data File : PR055768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 22:08
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:27:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.633	2.904	242.9E6	112.5E6	56.923	56.007
2)	SA Decachlor...	9.525	8.121	87078929	87240652	48.974	47.959
Target Compounds							
3)	L1 AR-1016-1	4.854	4.012	46184070	28561271	398.847	441.019
4)	L1 AR-1016-2	4.877	4.029	70289906	38571131	428.295	422.304
5)	L1 AR-1016-3	4.940	4.206	42275217	21678760	427.460	425.152
6)	L1 AR-1016-4	5.043	4.257	33912179	16190296	428.112	426.148
7)	L1 AR-1016-5	5.358	4.472	30755009	21691261	425.365	439.723
8)	L2 AR-1221-1	3.851	3.126	6252784	3192363	126.524	139.886
9)	L2 AR-1221-2	3.944	3.212	9468301	4655394	261.346	271.517
10)	L2 AR-1221-3	4.021	3.288	32498224	16212282	308.611	309.643
11)	L3 AR-1232-1	4.021	3.288	32498224	16212282	374.695	375.765
12)	L3 AR-1232-2	4.570	4.029	39922224	38571131	930.160	959.401
13)	L3 AR-1232-3	4.877	4.206	70289906	21678760	960.489	1003.879
14)	L3 AR-1232-4	5.043	4.298	33912179	19812729	982.507	1079.106
15)	L3 AR-1232-5	5.146	4.472	25357195	21691261	1016.342	1049.019
16)	L4 AR-1242-1	4.854	4.012	46184070	28561271	491.035	532.587
17)	L4 AR-1242-2	4.877	4.029	70289906	38571131	518.861	515.699
18)	L4 AR-1242-3	4.940	4.206	42275217	21678760	530.632	534.063
19)	L4 AR-1242-4	5.043	4.298	33912179	19812729	538.457	526.314
20)	L4 AR-1242-5	5.830	4.840	29304354	25940323	508.843	524.016
21)	L5 AR-1248-1	4.854	4.012	46184070	28561271	635.320	701.819
22)	L5 AR-1248-2	5.146	4.257	25357195	16190296	285.186	292.525
23)	L5 AR-1248-3	5.358	4.298	30755009	19812729	309.061	352.310
24)	L5 AR-1248-4	5.790	4.472	27317515	21691261	279.526	319.645
25)	L5 AR-1248-5	5.830	4.881	29304354	22460983	300.158	314.938
26)	L6 AR-1254-1	5.760	4.840	21661925	25940323	211.510	237.405
27)	L6 AR-1254-2	5.998	4.997	23932154	7251524	162.802	74.888 #
28)	L6 AR-1254-3	6.390	5.415	9738714	9166279	66.472	60.177
29)	L6 AR-1254-4	6.702	5.660	7038373	7005726	67.893	71.099
30)	L6 AR-1254-5	7.158	6.103	1980270	2008074	18.263	14.821
31)	L7 AR-1260-1	6.572	5.562	1364179	4026634	12.601	39.964 #
32)	L7 AR-1260-2	6.854	5.759	989280	1219994	7.995	9.979
33)	L7 AR-1260-3	0.000	5.912	0	1461608	N.D.	12.924 #
34)	L7 AR-1260-4	7.467f	0.000	1039476	0	10.125	N.D. #
35)	L7 AR-1260-5	7.824	6.682	299742	156679	1.542	0.698 #
36)	L8 AR-1262-1	0.000	6.126f	0	472900	N.D.	3.516 #
37)	L8 AR-1262-2	7.824	0.000	299742	0	1.404	N.D. #
38)	L8 AR-1262-3	8.139	6.986	248953	768674	1.688	7.986 #
39)	L8 AR-1262-4	8.210	7.051	330973	358652	5.267	1.971 #
41)	L9 AR-1268-1	8.139	6.986	248953	768674	0.998	2.733 #
42)	L9 AR-1268-2	8.210	7.051	330973	358652	1.450	1.402

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Integration File signal 1: autoint1.e
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Quant Time: Aug 09 00:27:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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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
43)	L9 AR-1268-3	8.432	7.272	293773	317189	1.526	1.474
45)	L9 AR-1268-5	9.220	7.881	702218	573694	1.148	0.842 #

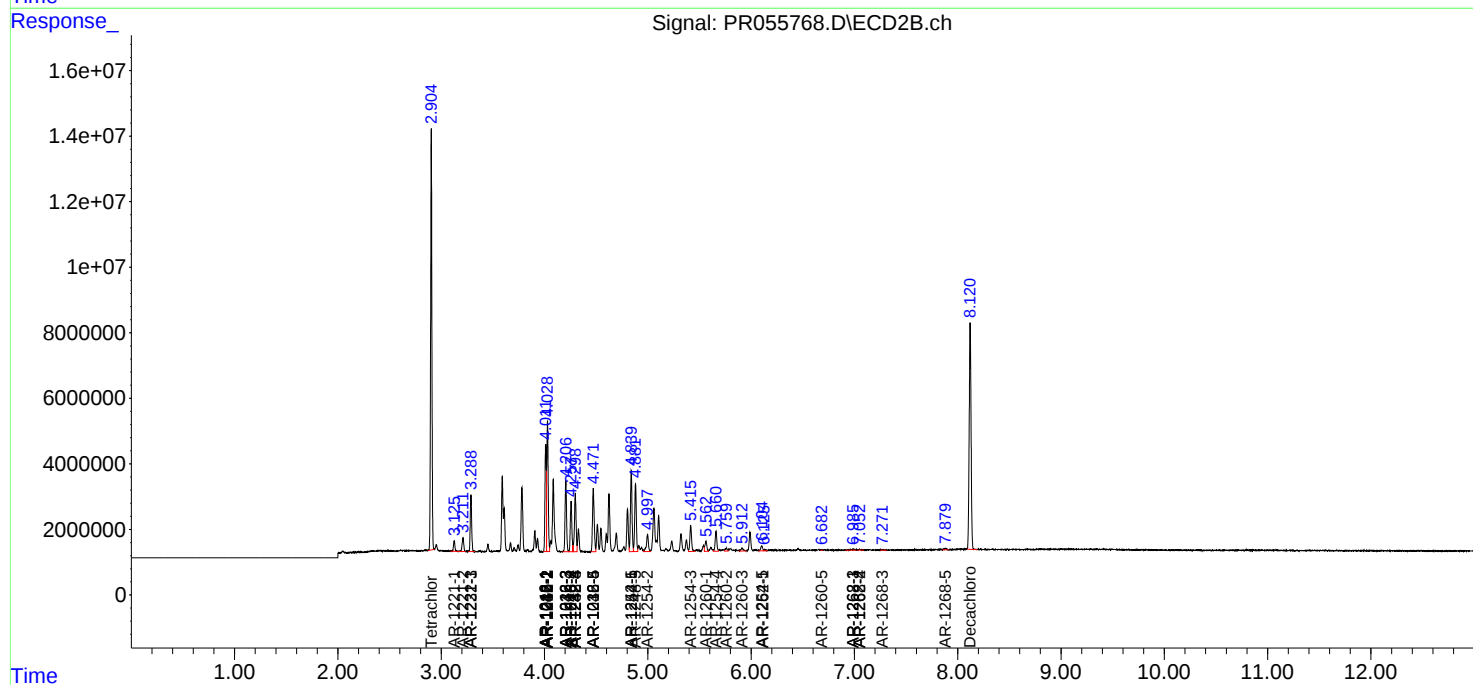
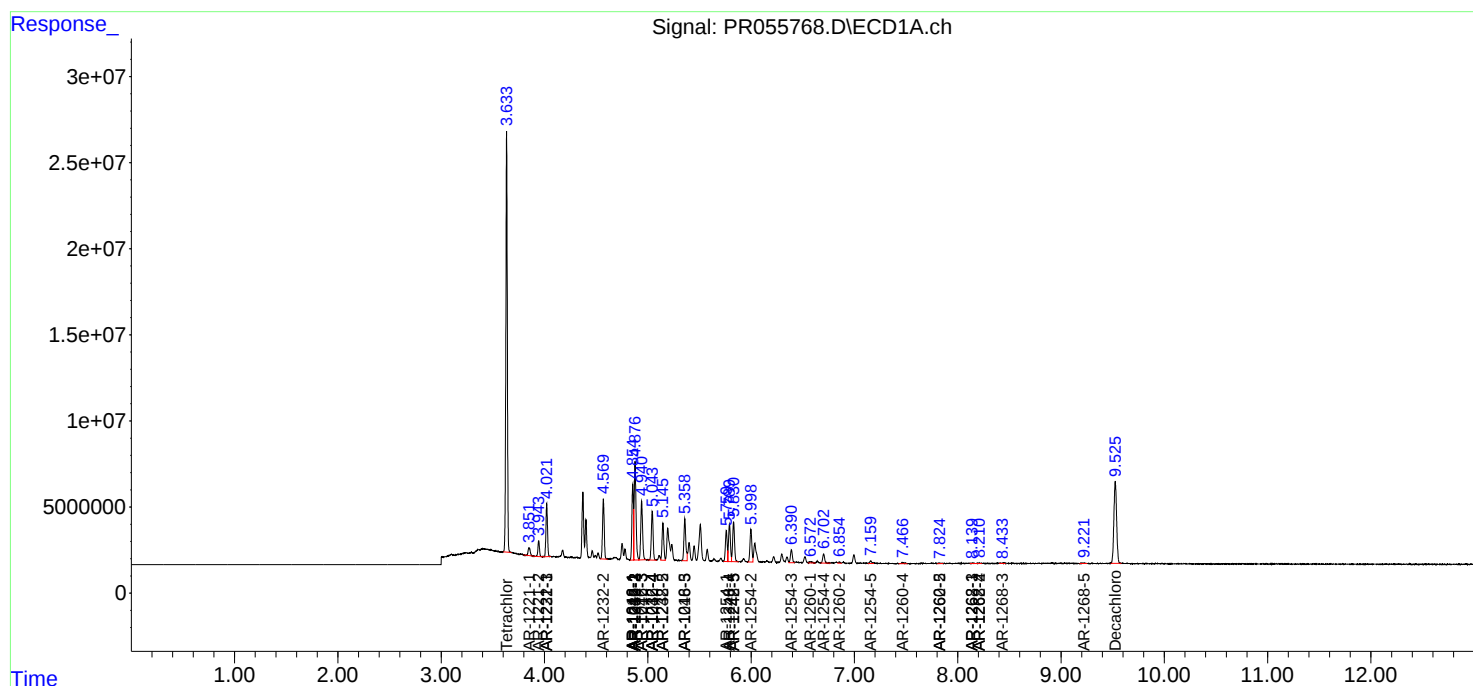
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

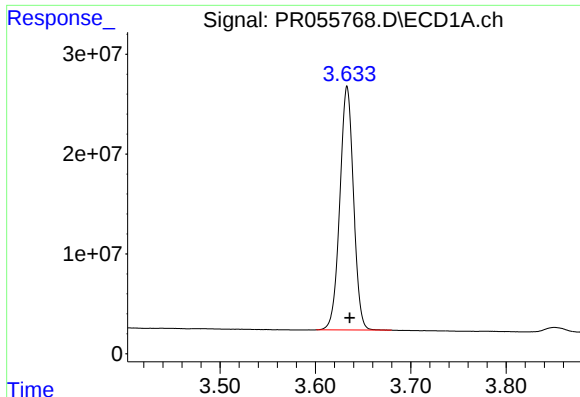
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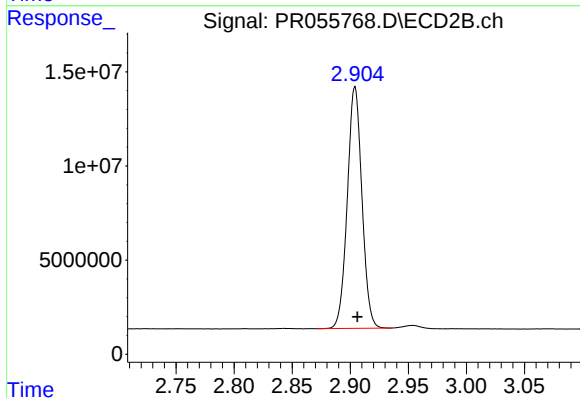




#1 Tetrachloro-m-xylene

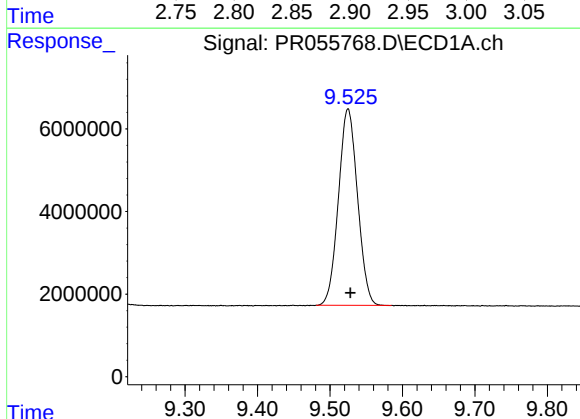
R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 242889615
Conc: 56.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



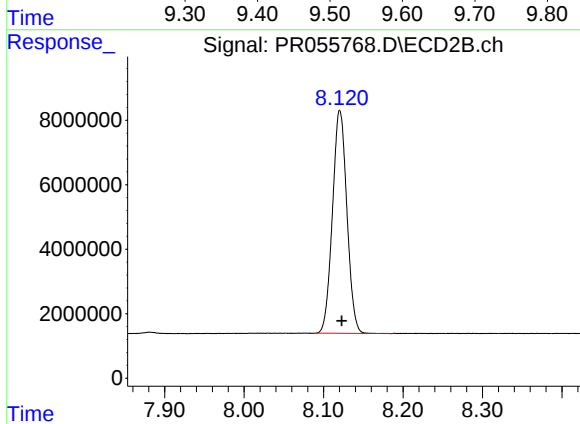
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.002 min
Response: 112451185
Conc: 56.01 ng/ml



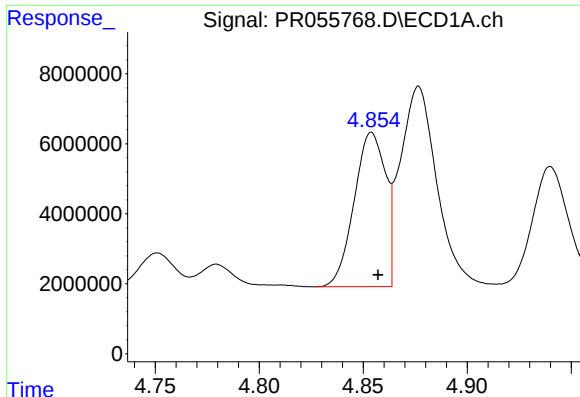
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.004 min
Response: 87078929
Conc: 48.97 ng/ml



#2 Decachlorobiphenyl

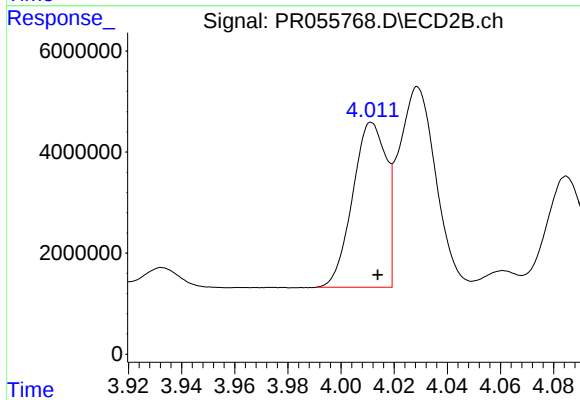
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 87240652
Conc: 47.96 ng/ml



#3 AR-1016-1

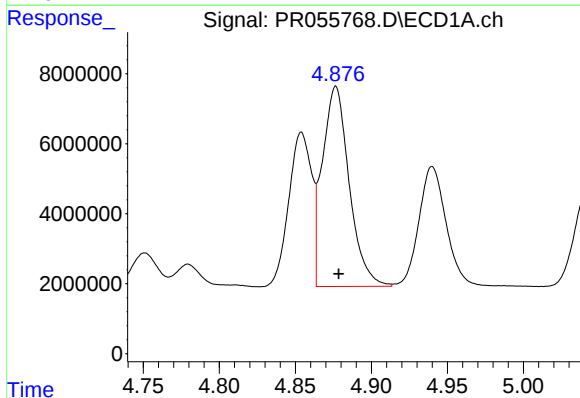
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 46184070
Conc: 398.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



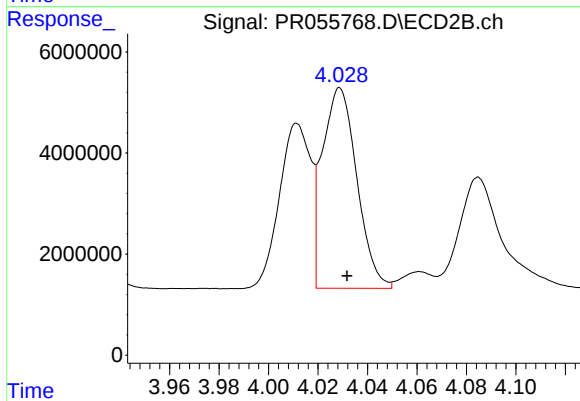
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 28561271
Conc: 441.02 ng/ml



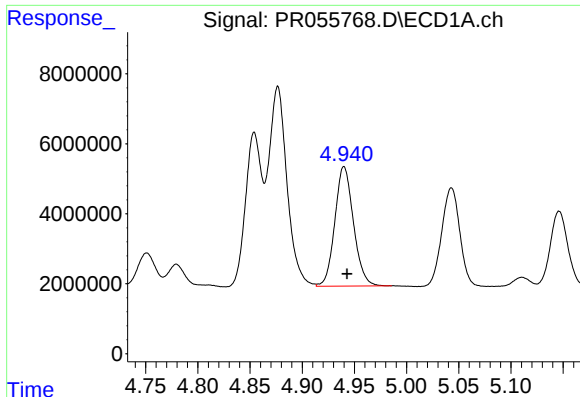
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 70289906
Conc: 428.30 ng/ml



#4 AR-1016-2

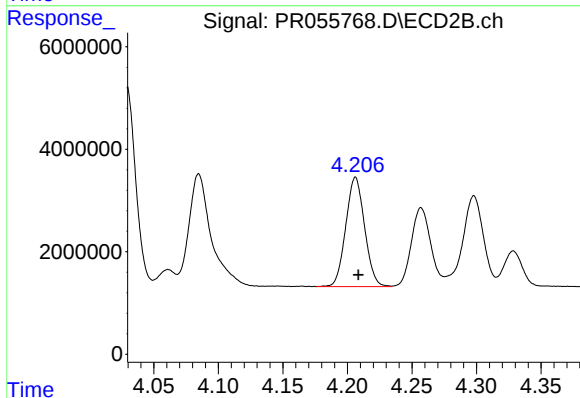
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 38571131
Conc: 422.30 ng/ml



#5 AR-1016-3

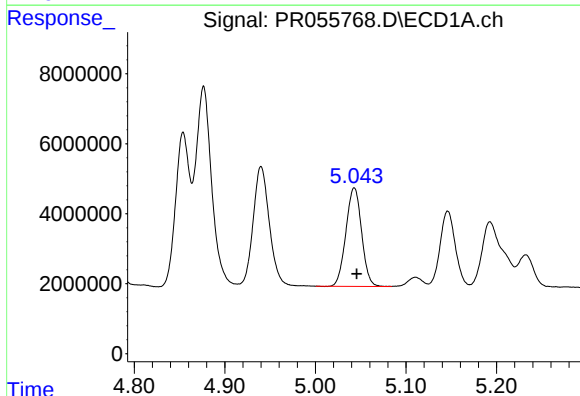
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 42275217
Conc: 427.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



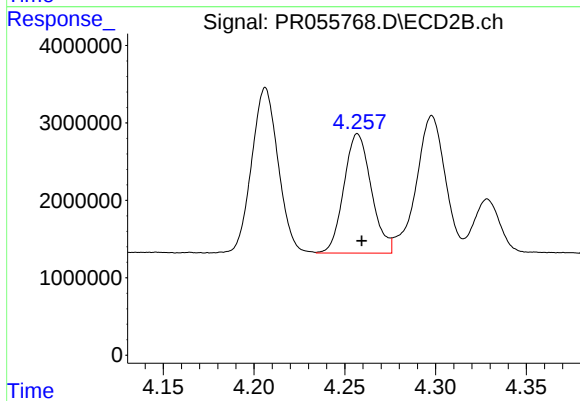
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 21678760
Conc: 425.15 ng/ml



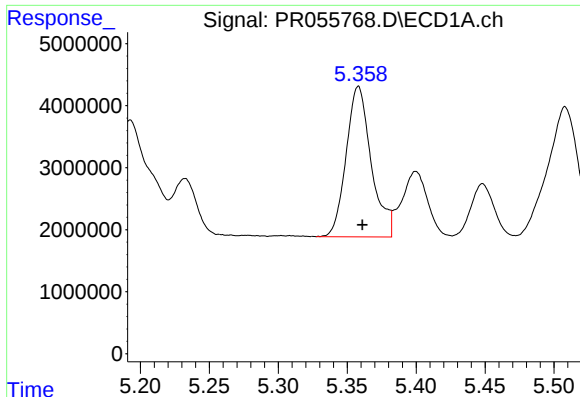
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 33912179
Conc: 428.11 ng/ml



#6 AR-1016-4

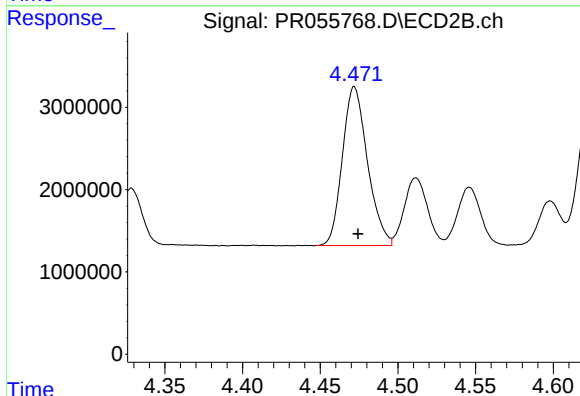
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 16190296
Conc: 426.15 ng/ml



#7 AR-1016-5

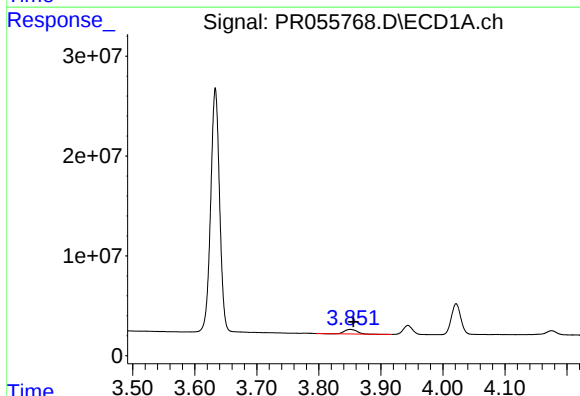
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 30755009
Conc: 425.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



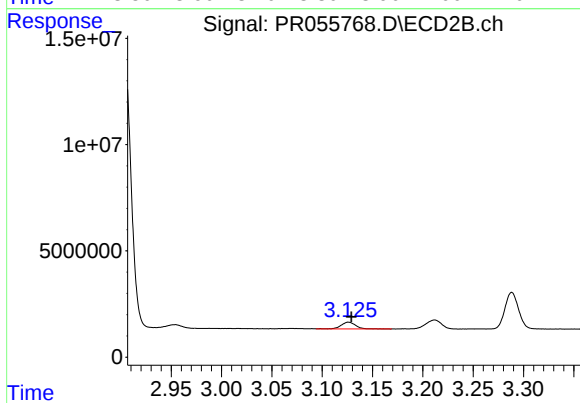
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 21691261
Conc: 439.72 ng/ml



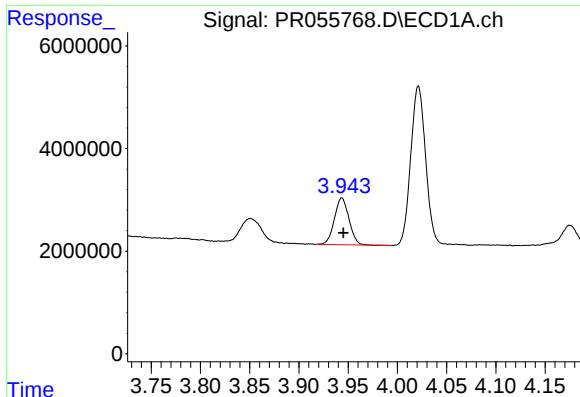
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.005 min
Response: 6252784
Conc: 126.52 ng/ml



#8 AR-1221-1

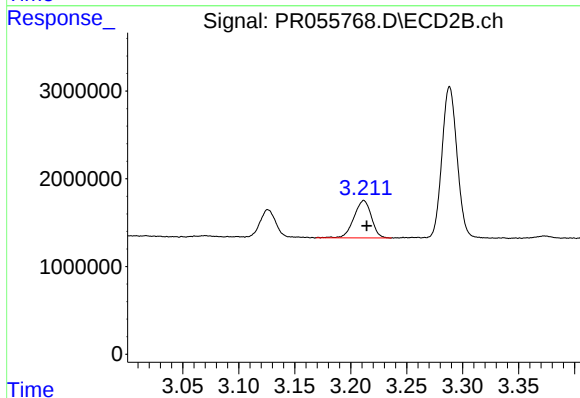
R.T.: 3.126 min
Delta R.T.: -0.003 min
Response: 3192363
Conc: 139.89 ng/ml



#9 AR-1221-2

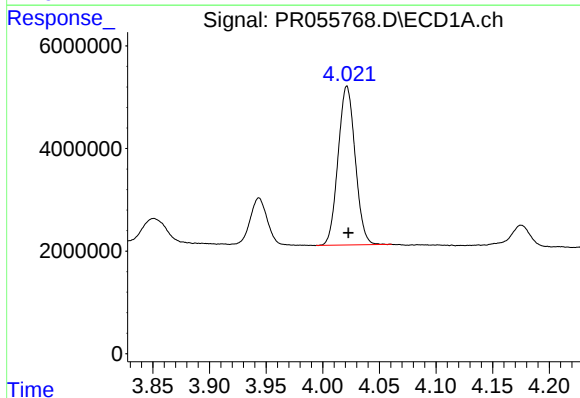
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 9468301
Conc: 261.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



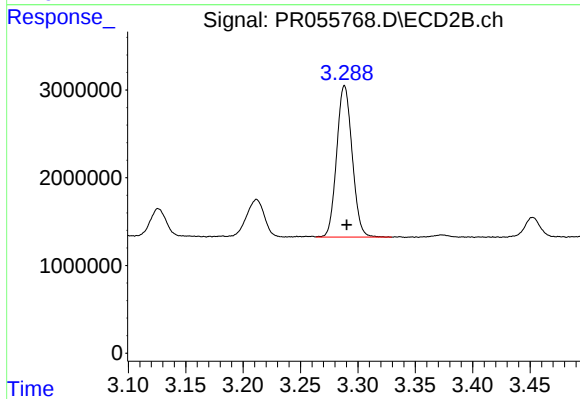
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.003 min
Response: 4655394
Conc: 271.52 ng/ml



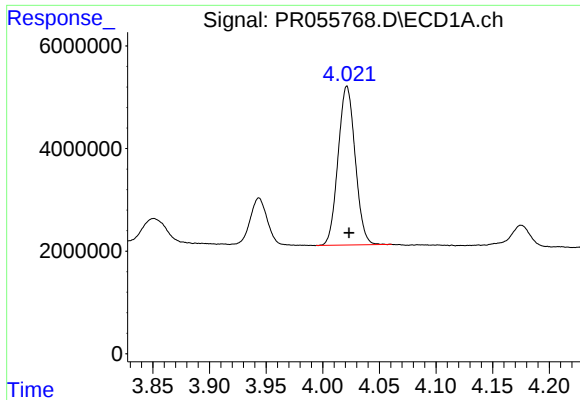
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 32498224
Conc: 308.61 ng/ml



#10 AR-1221-3

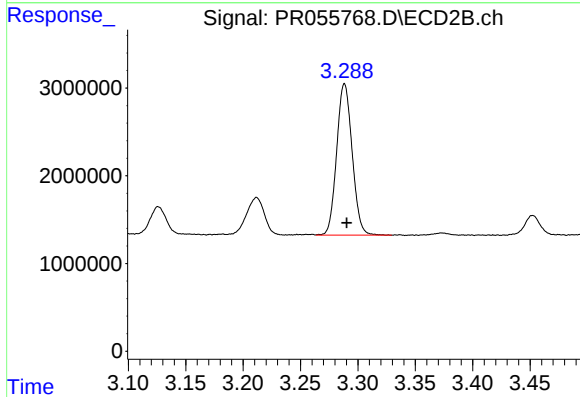
R.T.: 3.288 min
Delta R.T.: -0.002 min
Response: 16212282
Conc: 309.64 ng/ml



#11 AR-1232-1

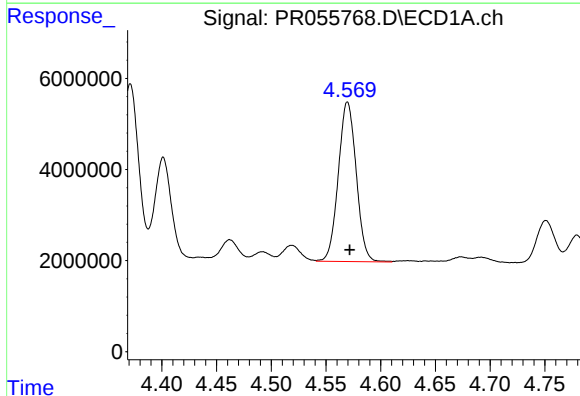
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 32498224
Conc: 374.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



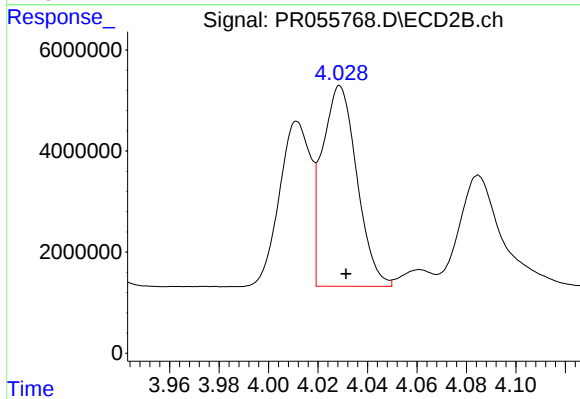
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.002 min
Response: 16212282
Conc: 375.76 ng/ml



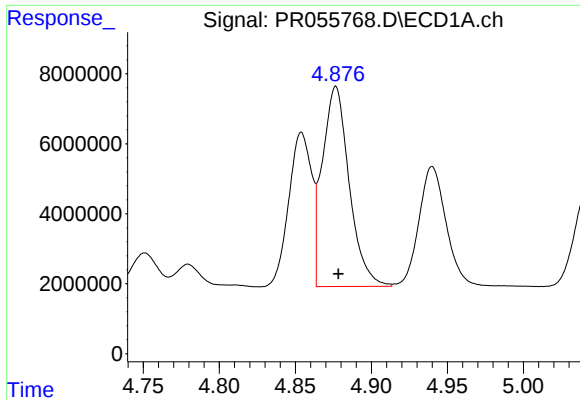
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 39922224
Conc: 930.16 ng/ml



#12 AR-1232-2

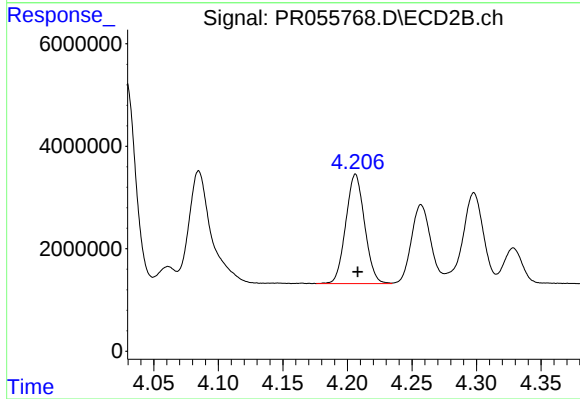
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 38571131
Conc: 959.40 ng/ml



#13 AR-1232-3

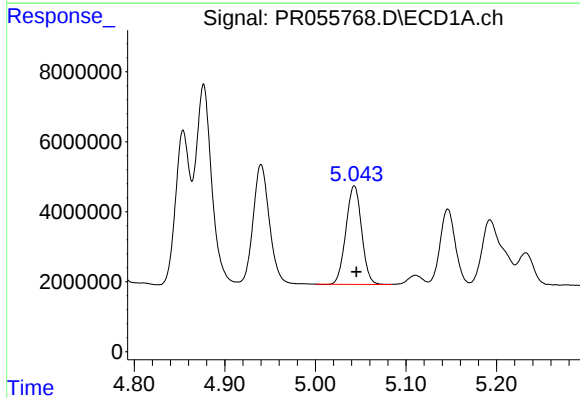
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 70289906
Conc: 960.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



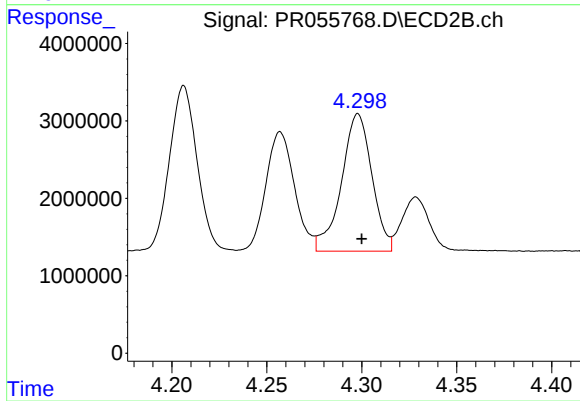
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 21678760
Conc: 1003.88 ng/ml



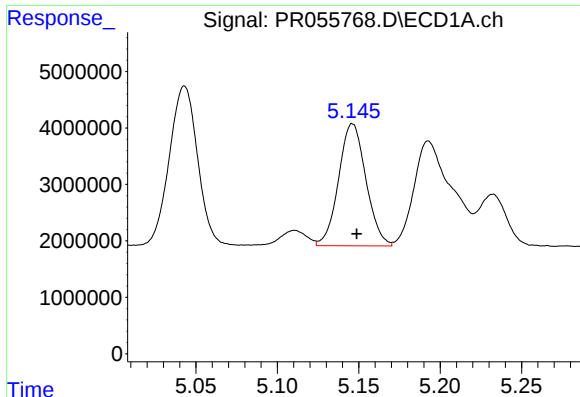
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 33912179
Conc: 982.51 ng/ml



#14 AR-1232-4

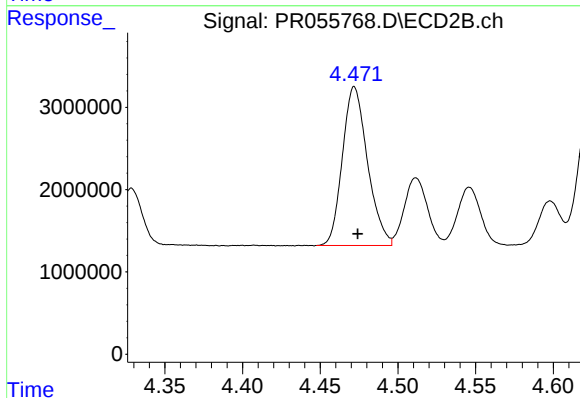
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 19812729
Conc: 1079.11 ng/ml



#15 AR-1232-5

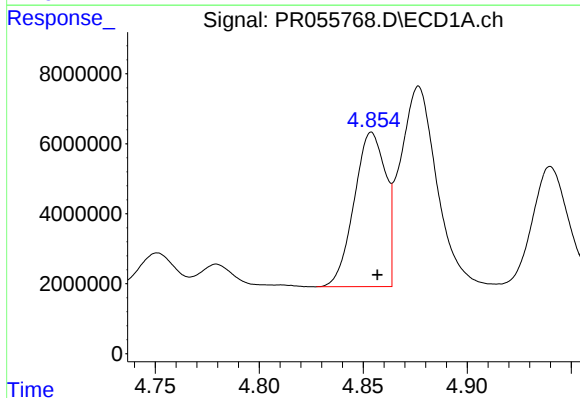
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 25357195
Conc: 1016.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



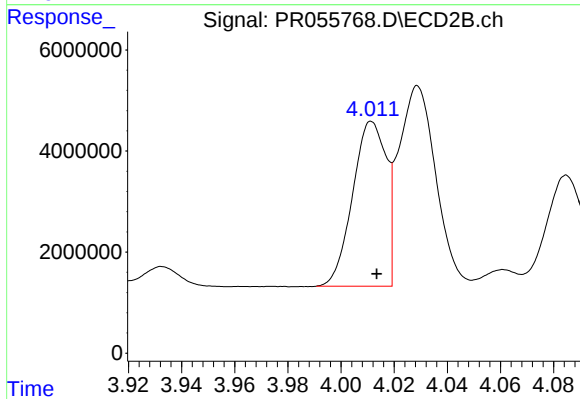
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 21691261
Conc: 1049.02 ng/ml



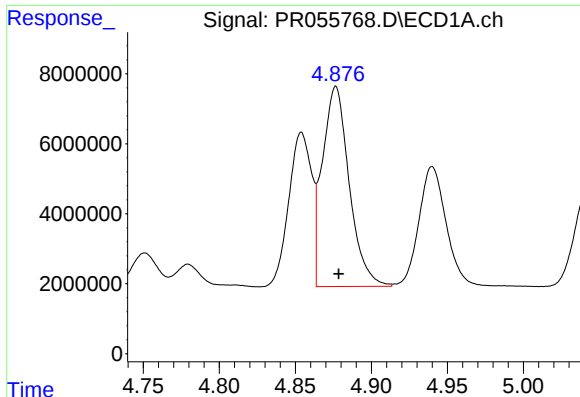
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 46184070
Conc: 491.03 ng/ml



#16 AR-1242-1

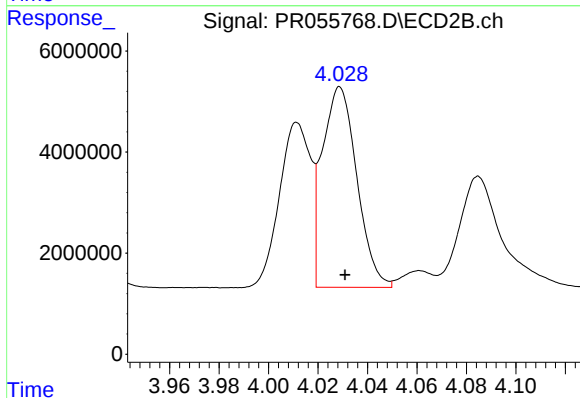
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 28561271
Conc: 532.59 ng/ml



#17 AR-1242-2

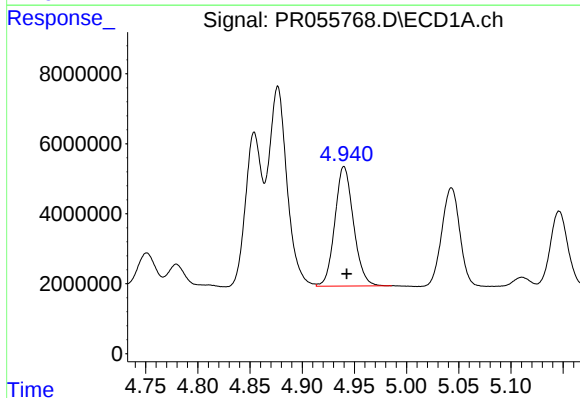
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 70289906
Conc: 518.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



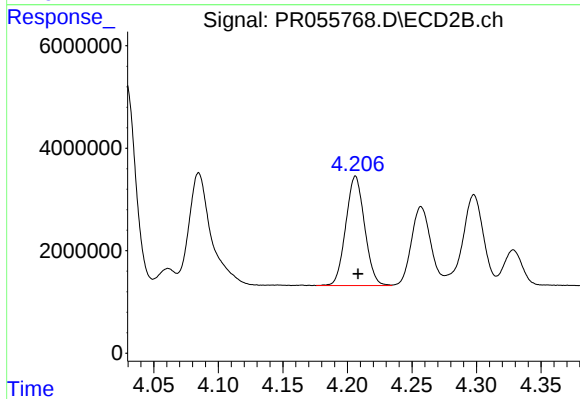
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 38571131
Conc: 515.70 ng/ml



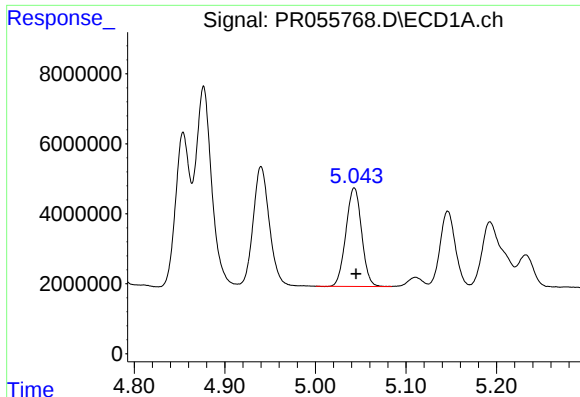
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 42275217
Conc: 530.63 ng/ml



#18 AR-1242-3

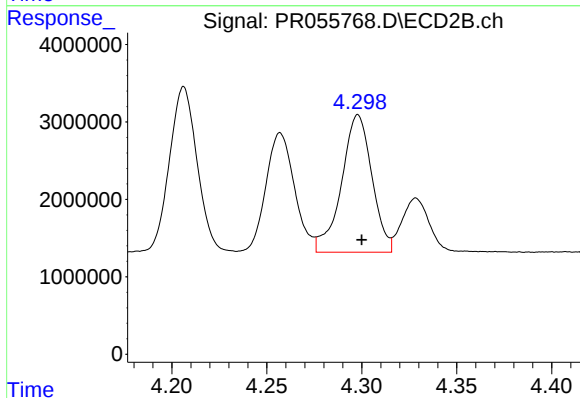
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 21678760
Conc: 534.06 ng/ml



#19 AR-1242-4

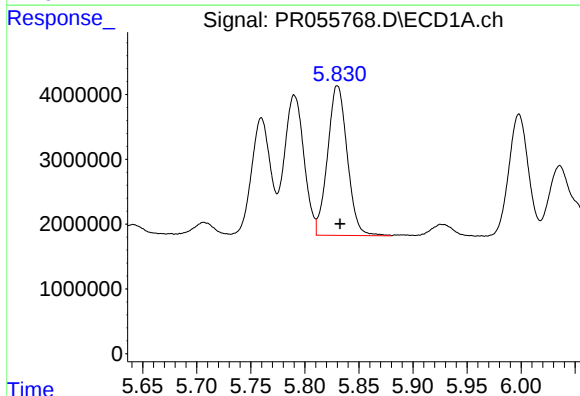
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 33912179
Conc: 538.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



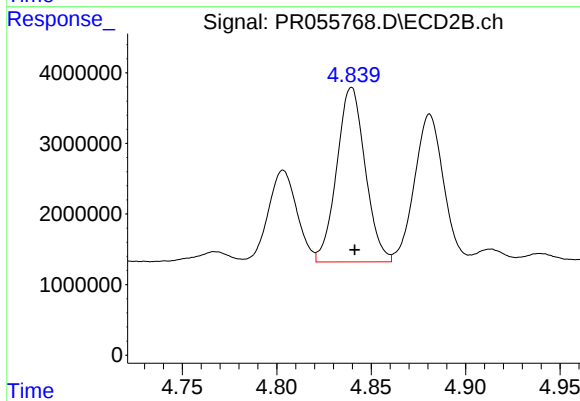
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 19812729
Conc: 526.31 ng/ml



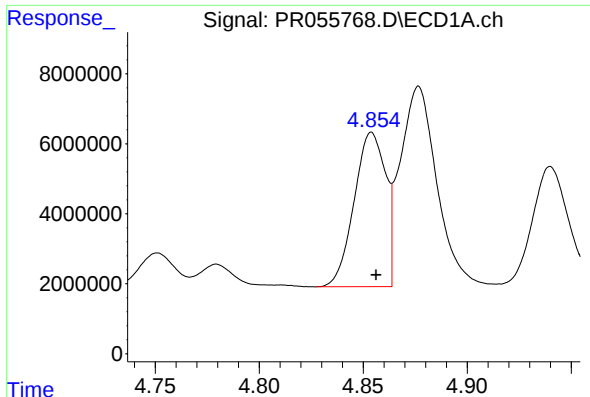
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 29304354
Conc: 508.84 ng/ml



#20 AR-1242-5

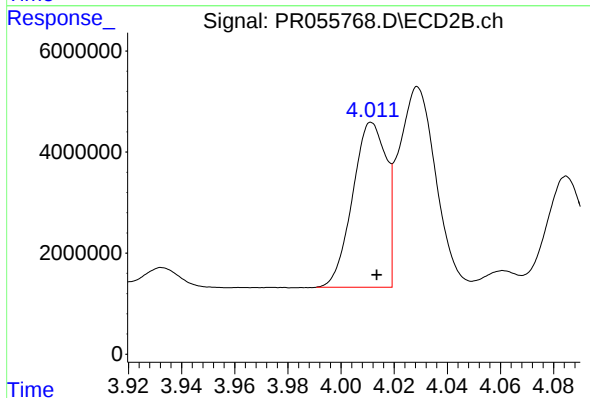
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 25940323
Conc: 524.02 ng/ml



#21 AR-1248-1

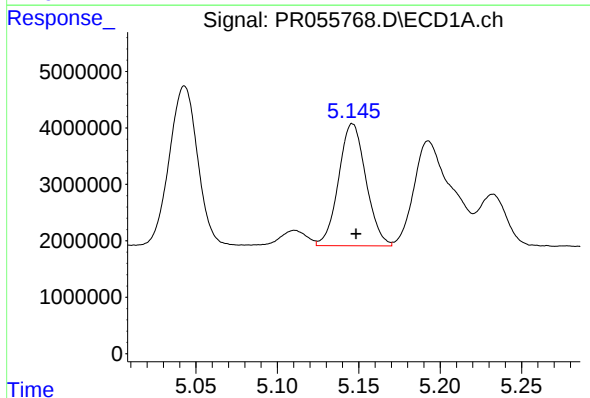
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 46184070
Conc: 635.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



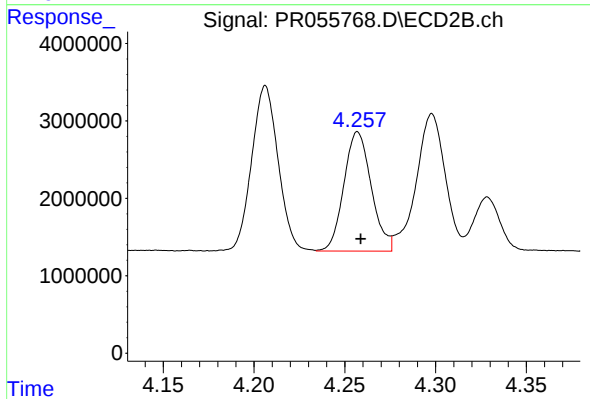
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 28561271
Conc: 701.82 ng/ml



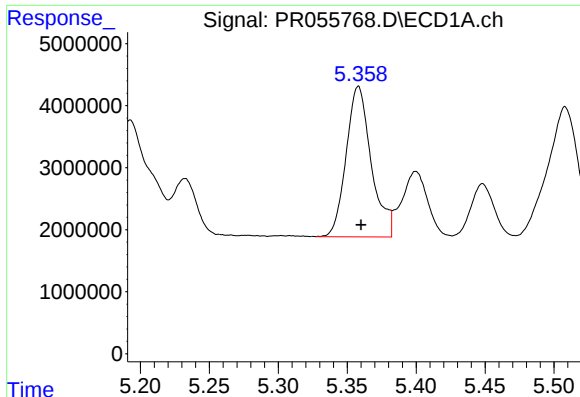
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 25357195
Conc: 285.19 ng/ml



#22 AR-1248-2

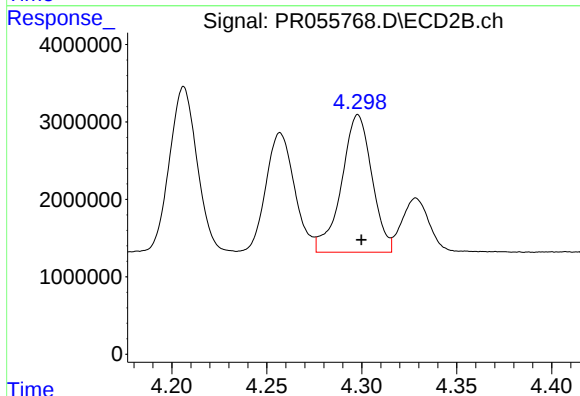
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 16190296
Conc: 292.53 ng/ml



#23 AR-1248-3

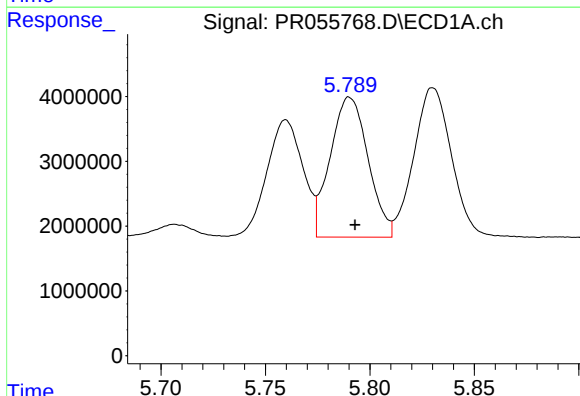
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 30755009
Conc: 309.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



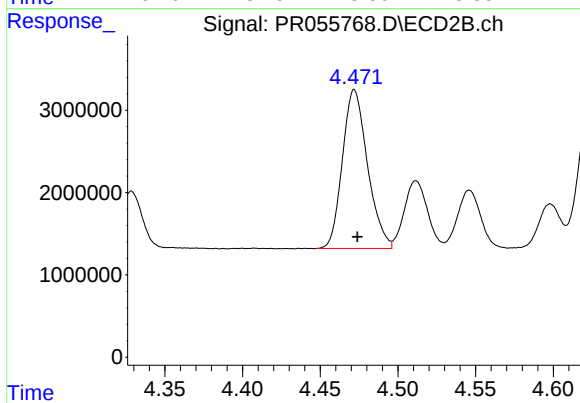
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 19812729
Conc: 352.31 ng/ml



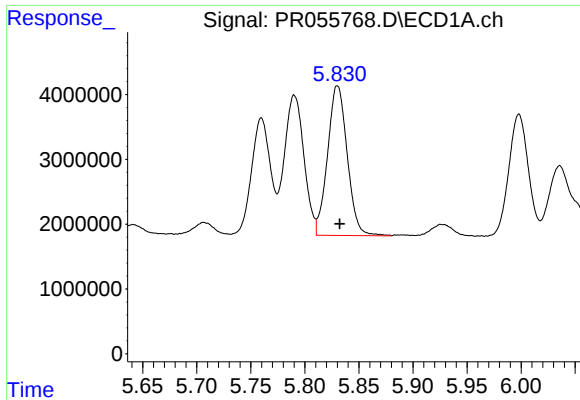
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 27317515
Conc: 279.53 ng/ml



#24 AR-1248-4

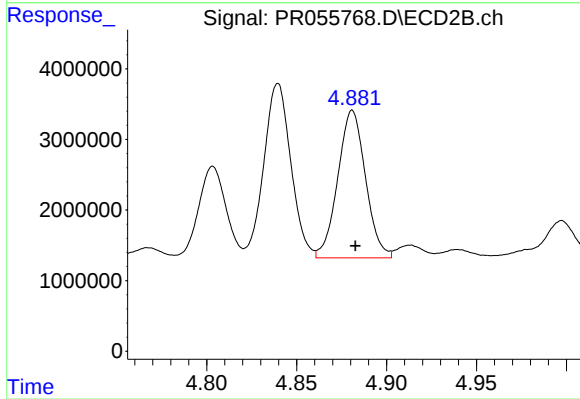
R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 21691261
Conc: 319.65 ng/ml



#25 AR-1248-5

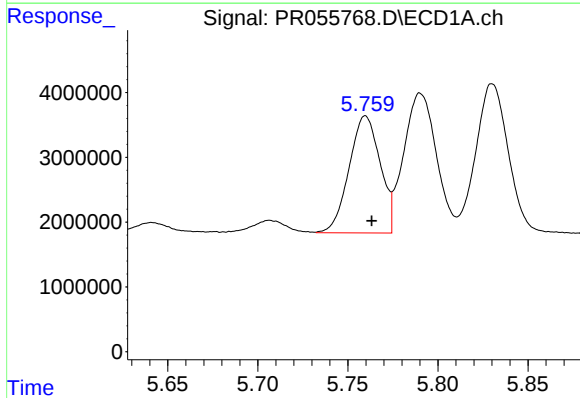
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 29304354
Conc: 300.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



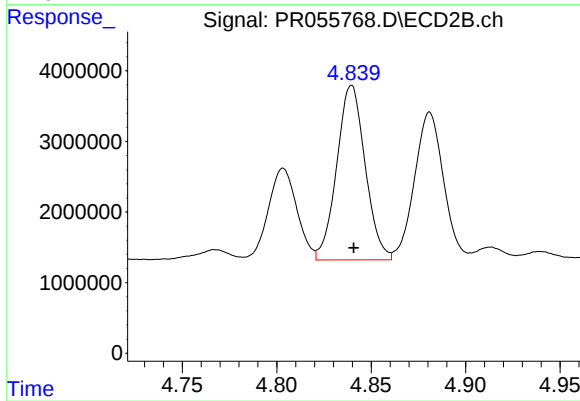
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 22460983
Conc: 314.94 ng/ml



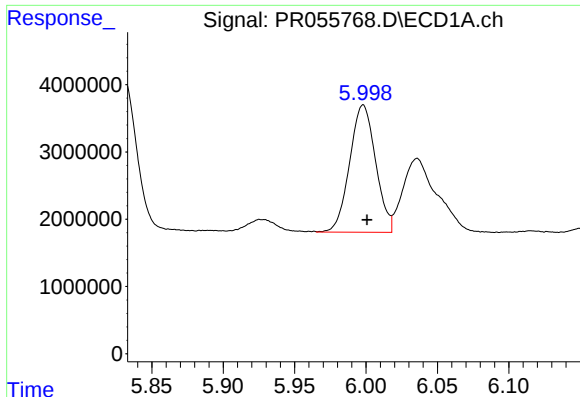
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 21661925
Conc: 211.51 ng/ml



#26 AR-1254-1

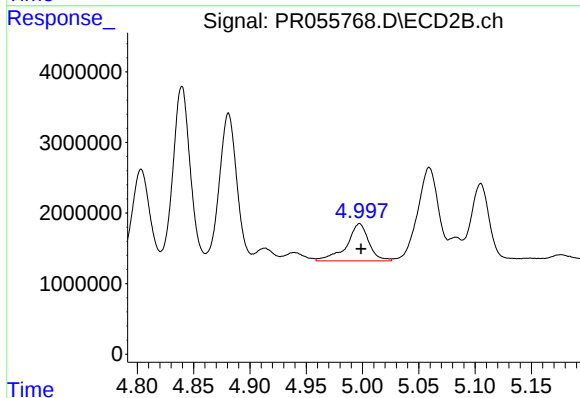
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 25940323
Conc: 237.40 ng/ml



#27 AR-1254-2

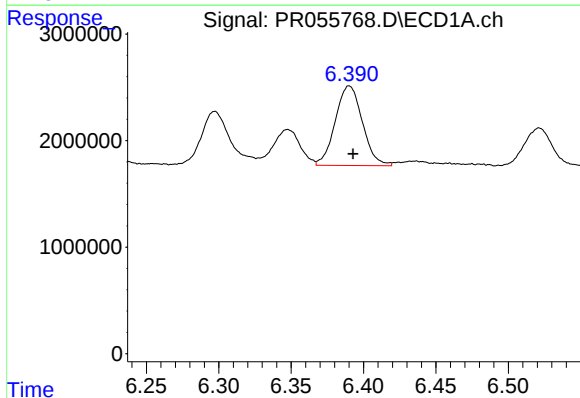
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 23932154
Conc: 162.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



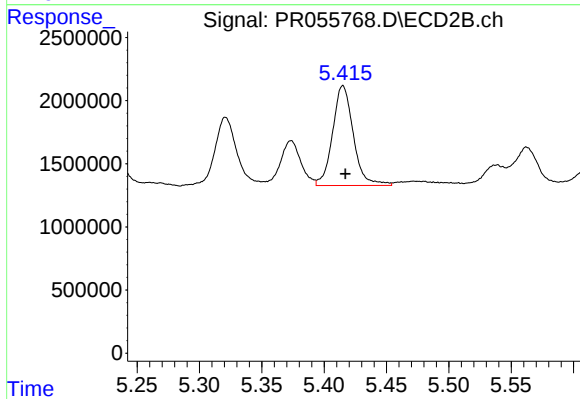
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 7251524
Conc: 74.89 ng/ml



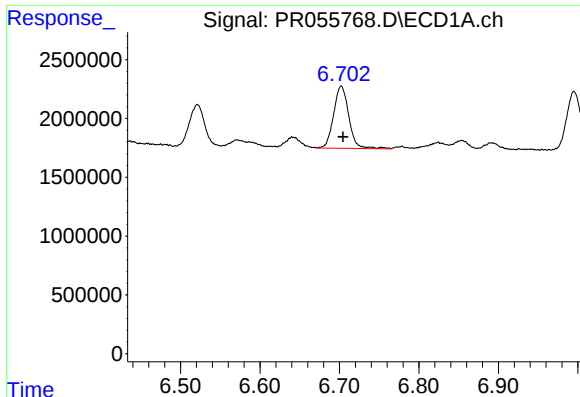
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 9738714
Conc: 66.47 ng/ml



#28 AR-1254-3

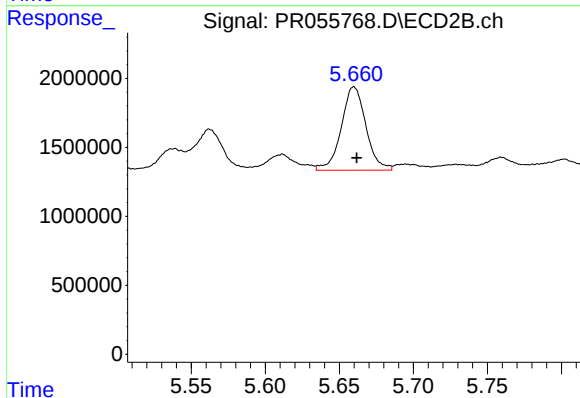
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 9166279
Conc: 60.18 ng/ml



#29 AR-1254-4

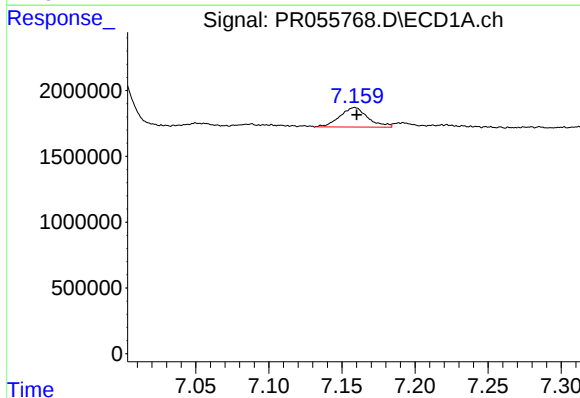
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 7038373
Conc: 67.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



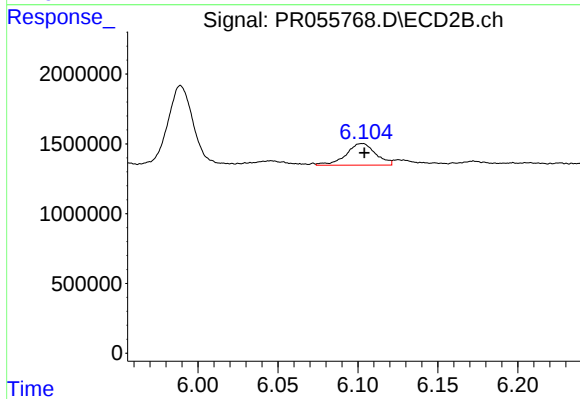
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 7005726
Conc: 71.10 ng/ml



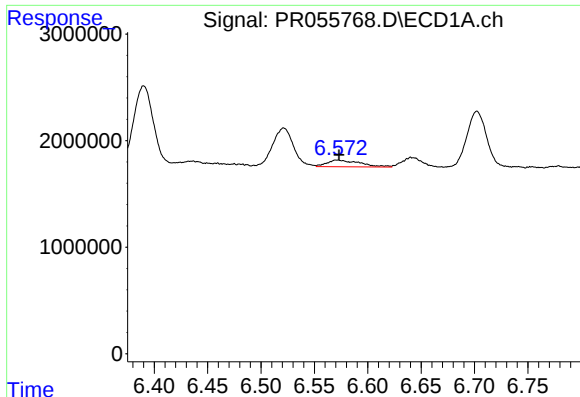
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 1980270
Conc: 18.26 ng/ml



#30 AR-1254-5

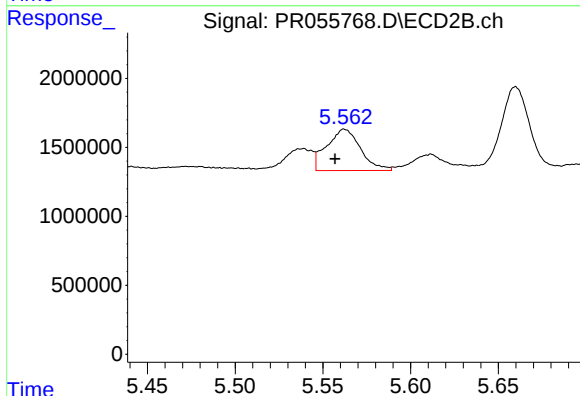
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 2008074
Conc: 14.82 ng/ml



#31 AR-1260-1

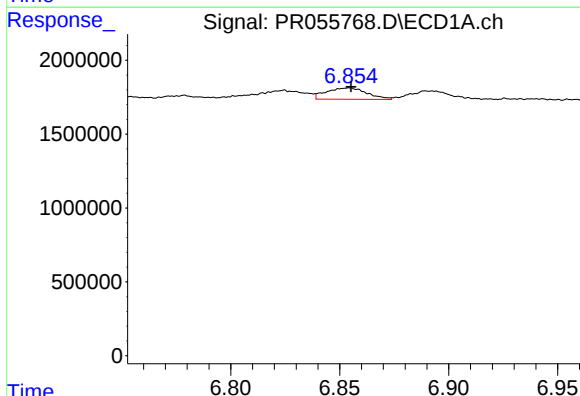
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 1364179
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



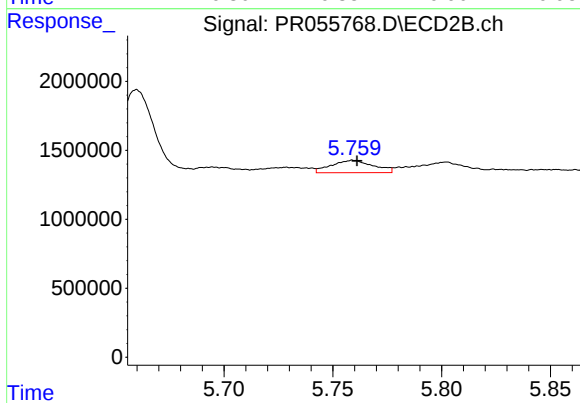
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 4026634
Conc: 39.96 ng/ml



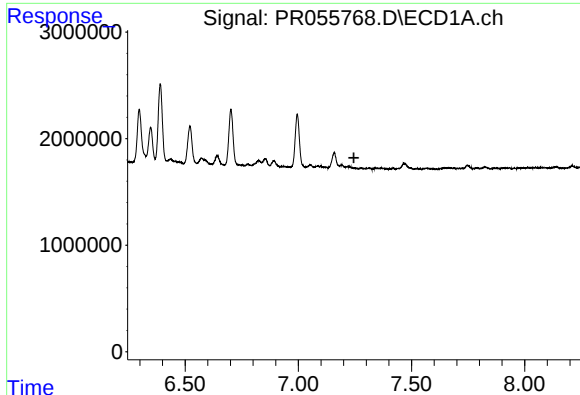
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 989280
Conc: 8.00 ng/ml



#32 AR-1260-2

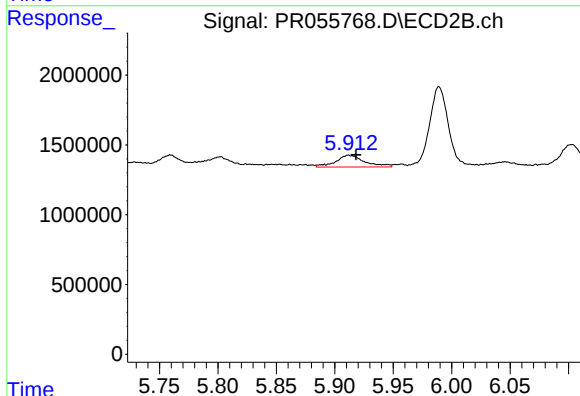
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 1219994
Conc: 9.98 ng/ml



#33 AR-1260-3

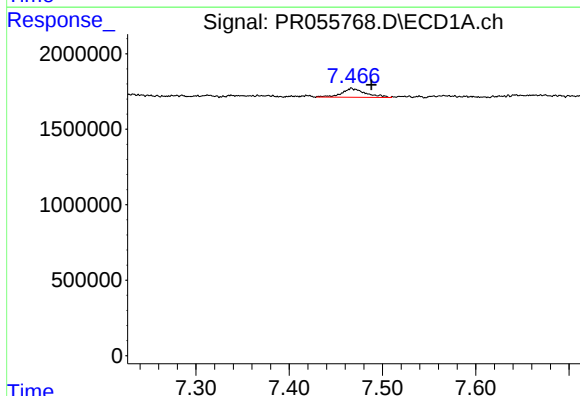
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



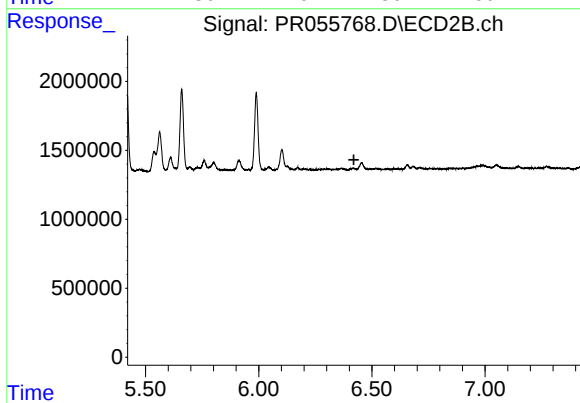
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 1461608
Conc: 12.92 ng/ml



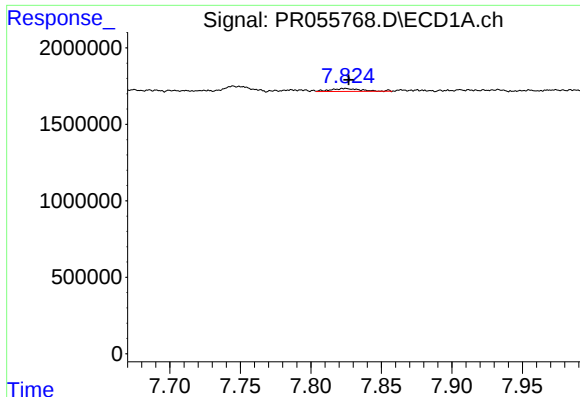
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 1039476
Conc: 10.12 ng/ml



#34 AR-1260-4

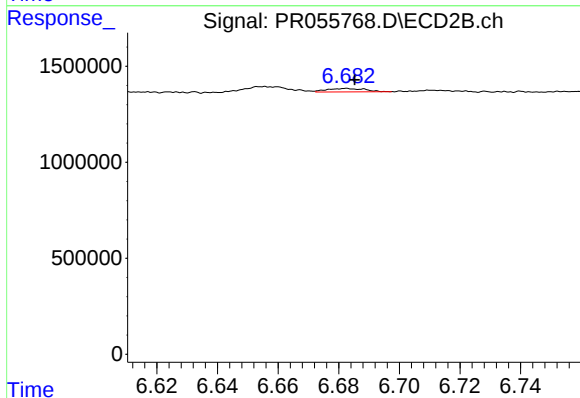
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#35 AR-1260-5

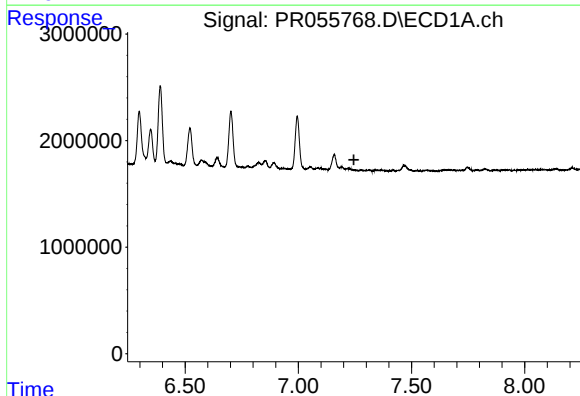
R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 299742
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



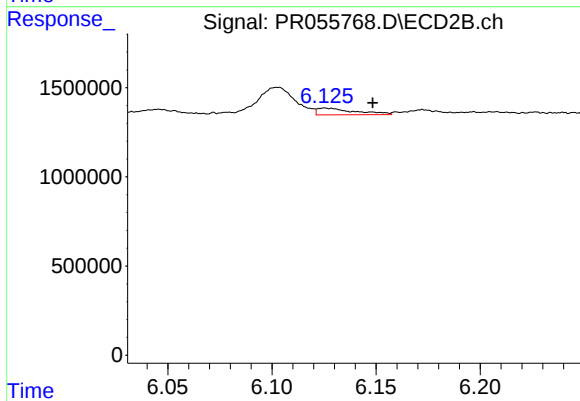
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 156679
Conc: 0.70 ng/ml



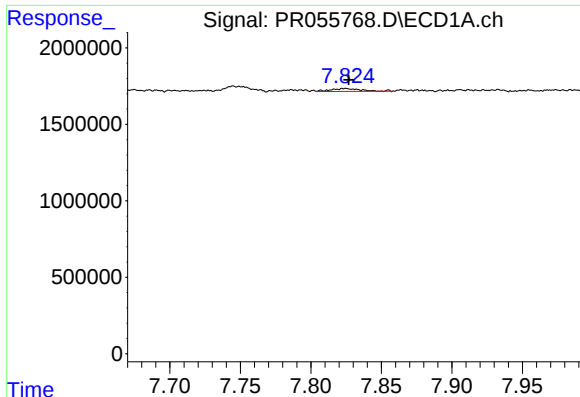
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#36 AR-1262-1

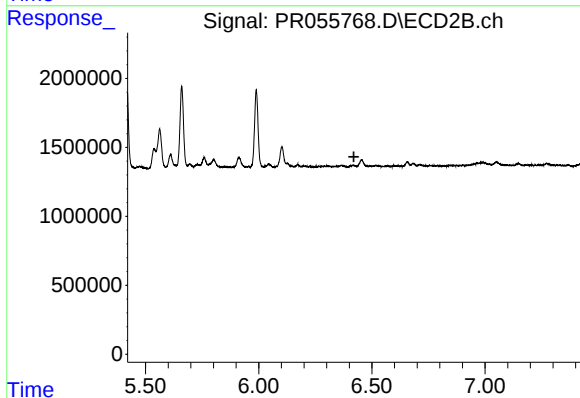
R.T.: 6.126 min
Delta R.T.: -0.023 min
Response: 472900
Conc: 3.52 ng/ml



#37 AR-1262-2

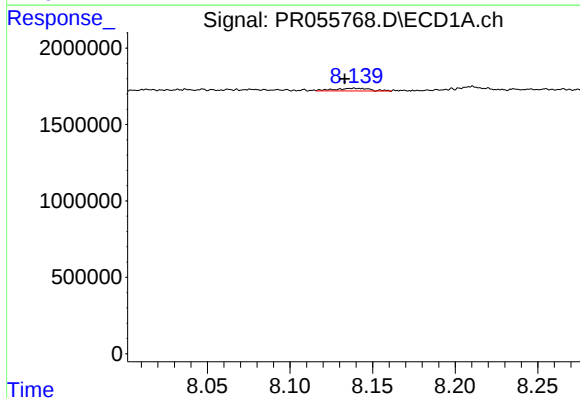
R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 299742
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



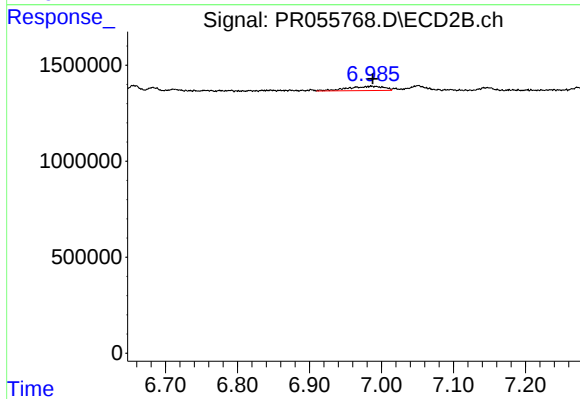
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



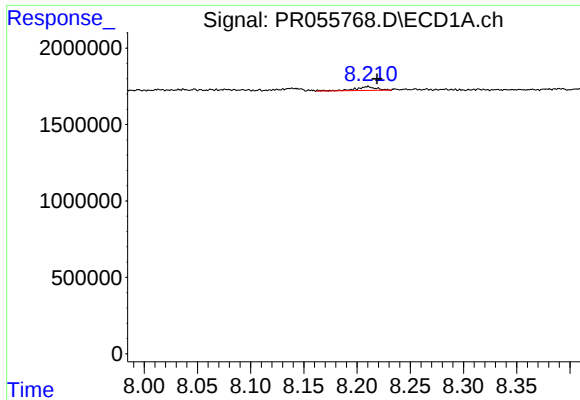
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 248953
Conc: 1.69 ng/ml



#38 AR-1262-3

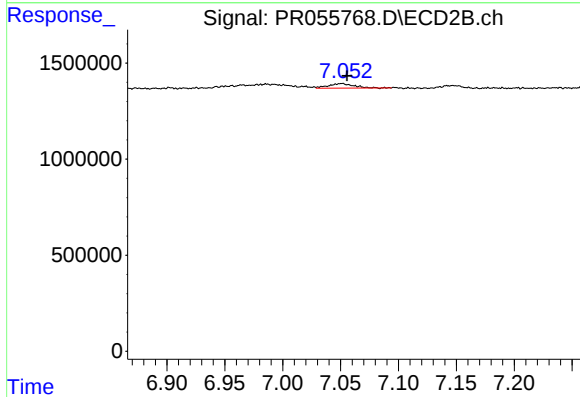
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 768674
Conc: 7.99 ng/ml



#39 AR-1262-4

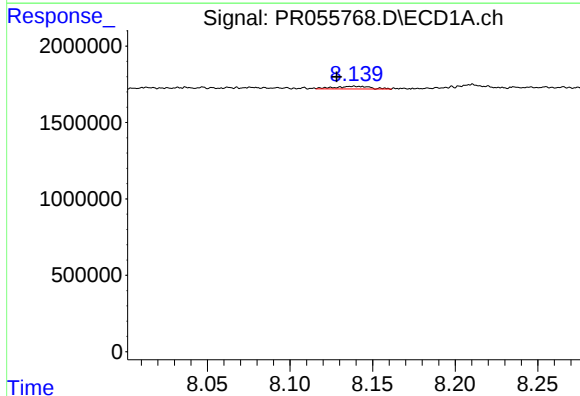
R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 330973
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



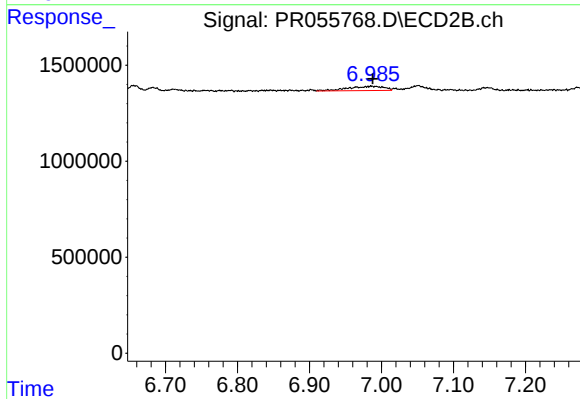
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 358652
Conc: 1.97 ng/ml



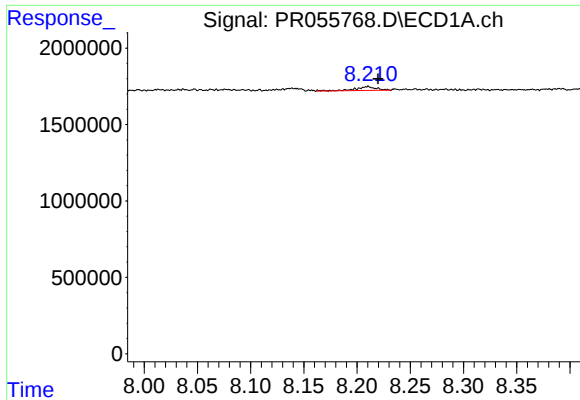
#41 AR-1268-1

R.T.: 8.139 min
Delta R.T.: 0.011 min
Response: 248953
Conc: 1.00 ng/ml



#41 AR-1268-1

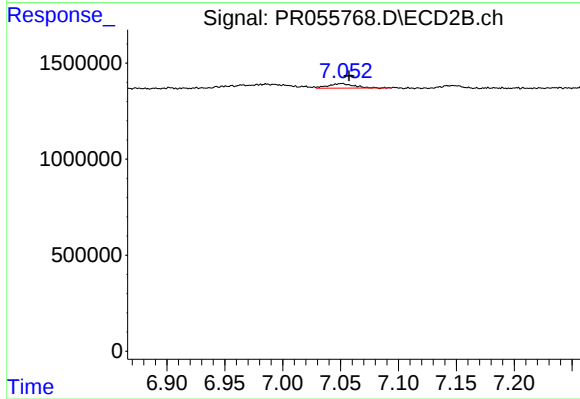
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 768674
Conc: 2.73 ng/ml



#42 AR-1268-2

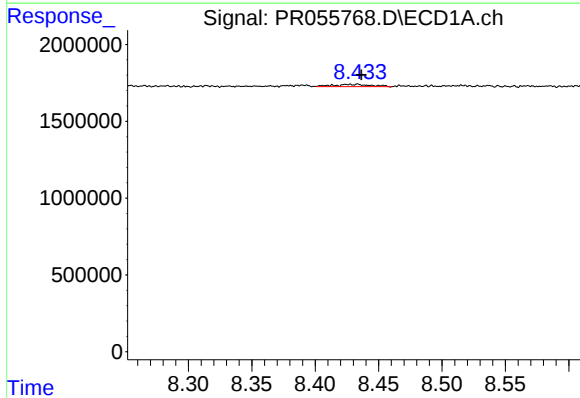
R.T.: 8.210 min
Delta R.T.: -0.010 min
Response: 330973
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



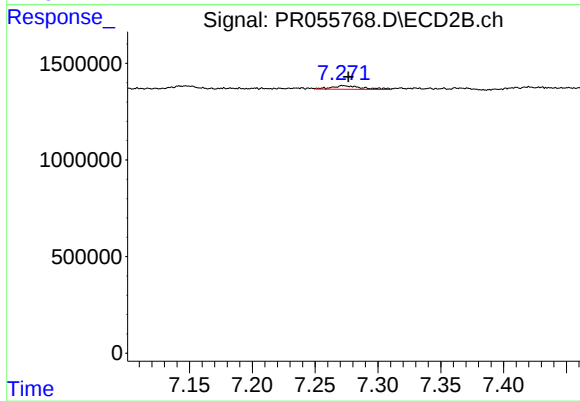
#42 AR-1268-2

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 358652
Conc: 1.40 ng/ml



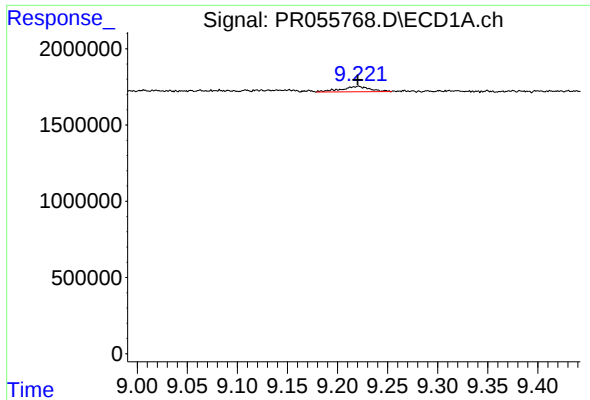
#43 AR-1268-3

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 293773
Conc: 1.53 ng/ml



#43 AR-1268-3

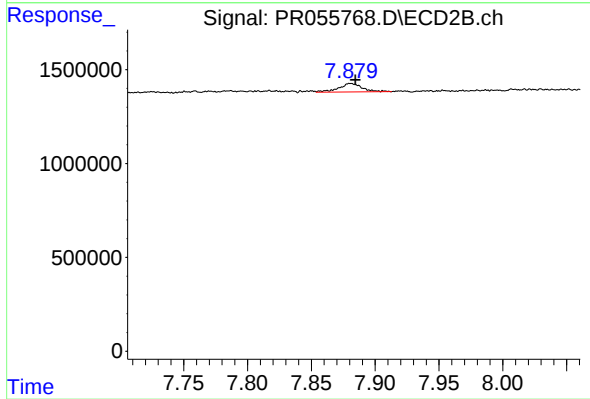
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 317189
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 702218
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 573694
Conc: 0.84 ng/ml