

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 17:40
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:55:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	3.638	2.910	85112212	39495613	20.970	20.177
2)	SA Decachlor...	9.529	8.135	59130007	56455333	41.110	37.550
Target Compounds							
3)	L1 AR-1016-1	4.859	4.039	1484903	543276	13.747	8.808 #
4)	L1 AR-1016-2	4.883	4.039	1715409	543276	11.208	6.252 #
5)	L1 AR-1016-3	4.945	4.216	764768	427531	8.108	9.213
6)	L1 AR-1016-4	5.046	4.266	726375	15452254	9.834	408.048 #
7)	L1 AR-1016-5	5.362	4.482	14776525	9321656	213.551	194.864
8)	L2 AR-1221-1	0.000	3.127	0	290291	N.D.	12.749 #
9)	L2 AR-1221-2	3.949	3.212	1581324	533305	46.033	32.574 #
10)	L2 AR-1221-3	4.028	3.296	627094	281854	5.863	5.147
11)	L3 AR-1232-1	4.028	3.296	627094	281854	6.981	6.268
12)	L3 AR-1232-2	4.574	4.039	1011408	543276	23.778	13.440 #
13)	L3 AR-1232-3	4.883	4.216	1715409	427531	23.843	20.367
14)	L3 AR-1232-4	5.046	4.306	726375	4481976	20.633	239.773 #
15)	L3 AR-1232-5	5.151	4.482	26216691	9321656	1034.854	443.754 #
16)	L4 AR-1242-1	4.859	4.020	1484903	727175	15.934	13.580
17)	L4 AR-1242-2	4.883	4.039	1715409	543276	12.993	7.194 #
18)	L4 AR-1242-3	4.945	4.216	764768	427531	9.295	10.585
19)	L4 AR-1242-4	5.046	4.306	726375	4481976	11.210	115.592 #
20)	L4 AR-1242-5	5.837	4.849	12271762	37281230	213.527	749.010 #
21)	L5 AR-1248-1	4.859	4.020	1484903	727175	21.224	18.634
22)	L5 AR-1248-2	5.151	4.266	26216691	15452254	302.714	282.286
23)	L5 AR-1248-3	5.362	4.306	14776525	4481976	151.528	80.441 #
24)	L5 AR-1248-4	5.795	4.482	18602268	9321656	196.851	136.953 #
25)	L5 AR-1248-5	5.837	4.891	12271762	4453474	130.513	66.176 #
26)	L6 AR-1254-1	5.765	4.849	36594488	37281230	376.279	356.546
27)	L6 AR-1254-2	6.003	5.008	51253795	32172318	372.062	353.343
28)	L6 AR-1254-3	6.394	5.426	50384787	51269155	371.965	348.936
29)	L6 AR-1254-4	6.706	5.671	36282263	31975890	372.707	351.541
30)	L6 AR-1254-5	7.161	6.114	37731004	44863343	371.487	341.164
31)	L7 AR-1260-1	6.574	5.567	21068825	24324599	245.517	291.520
32)	L7 AR-1260-2	6.856	5.770	22715576	18811973	232.822	189.430
33)	L7 AR-1260-3	7.246	5.924	1492675	20254316	20.456	214.384 #
34)	L7 AR-1260-4	7.469	6.431	16028152	2052889	187.956	25.506 #
35)	L7 AR-1260-5	7.828	6.695	5429935	4987221	34.356	26.232
36)	L8 AR-1262-1	7.246	6.185	1492675	3302641	12.371	24.075 #
37)	L8 AR-1262-2	7.828	6.695	5429935	4987221	26.686	20.067
38)	L8 AR-1262-3	8.143	6.999	4578844	416273	32.216	4.254 #
39)	L8 AR-1262-4	8.192	7.061	1272277	5022061	11.545	27.279 #
40)	L8 AR-1262-5	8.838	7.604	590086	339034	7.708	3.924 #
41)	L9 AR-1268-1	8.143	6.999	4578844	416273	16.454	1.267 #

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Integration File signal 1: autoint1.e
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Quant Time: Jul 08 23:55:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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	8.192	7.061	1272277	5022061	4.997	16.733 #
43)	L9 AR-1268-3	8.434	7.283	252386	197358	1.186	0.784 #
44)	L9 AR-1268-4	8.838	7.604	590086	339034	5.946	3.045 #
45)	L9 AR-1268-5	9.218	7.894	418132	774815	0.620	0.974 #

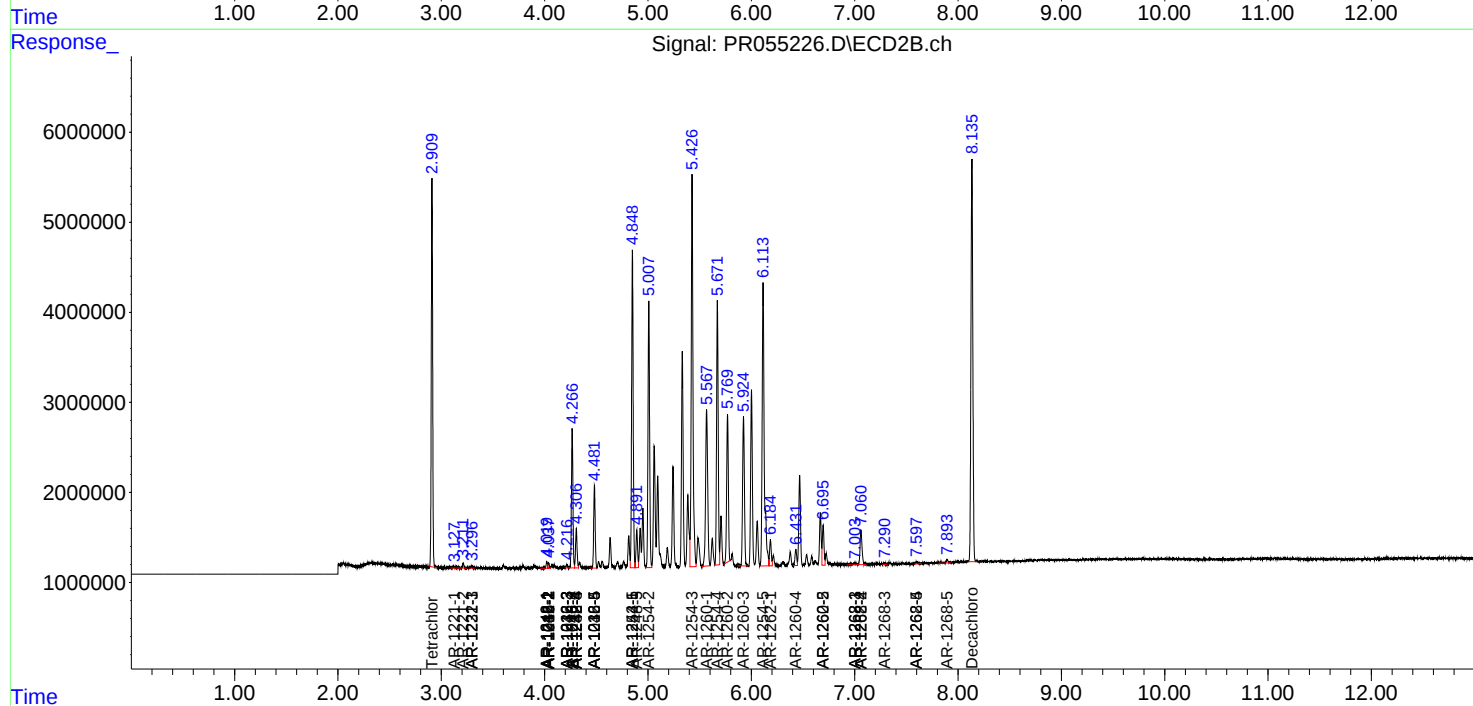
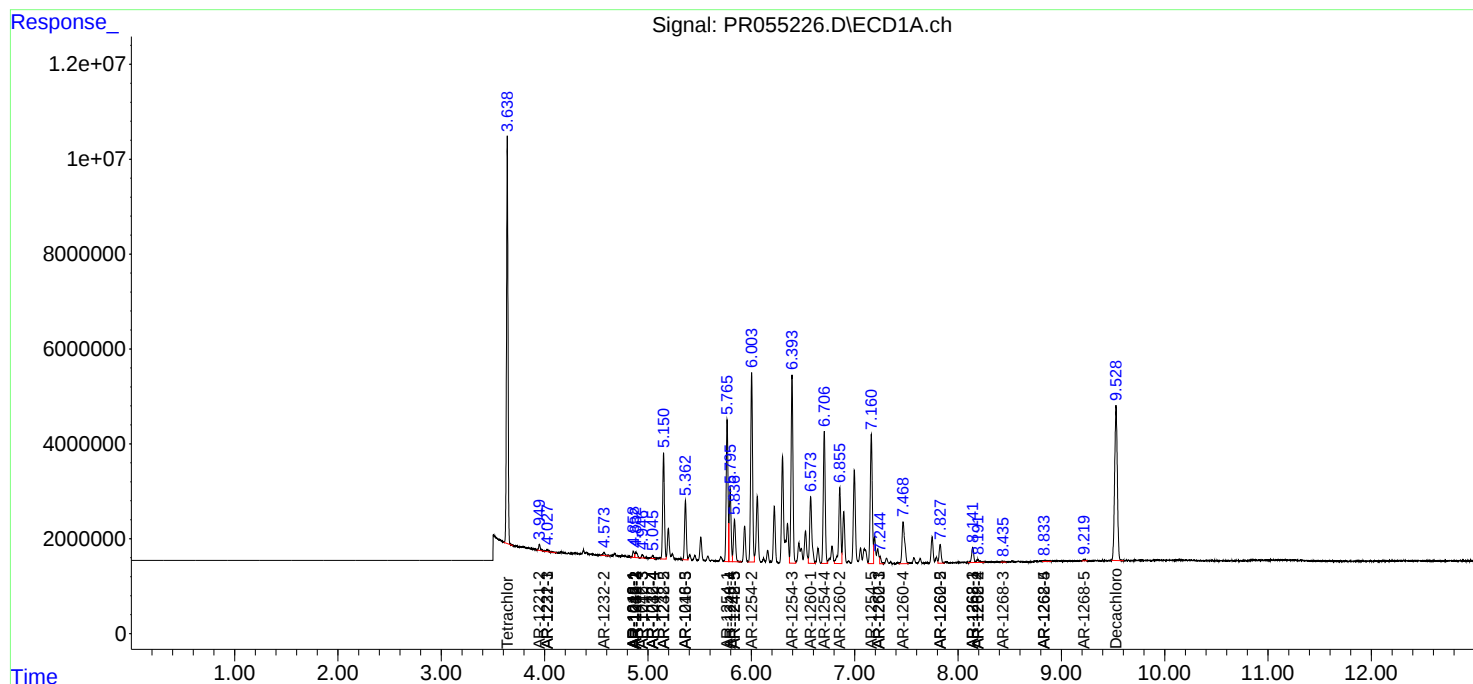
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

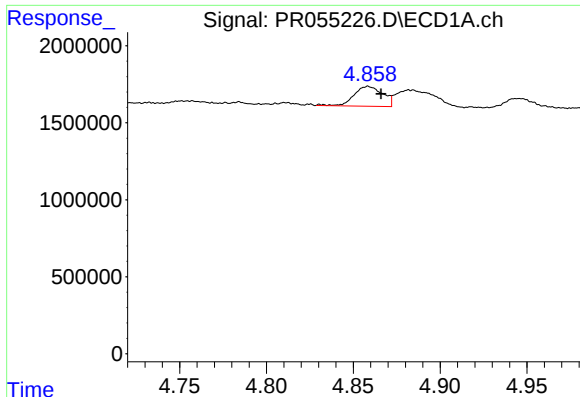
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
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Sample : AR1254CCC400
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Integrator: ChemStation

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

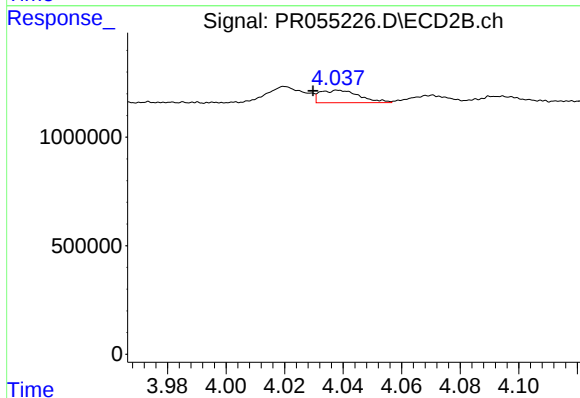




#3 AR-1016-1

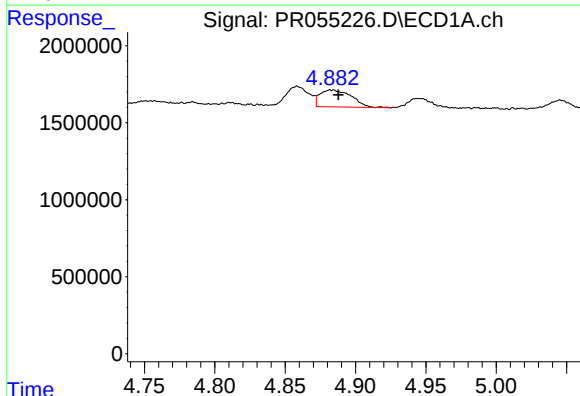
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 1484903
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



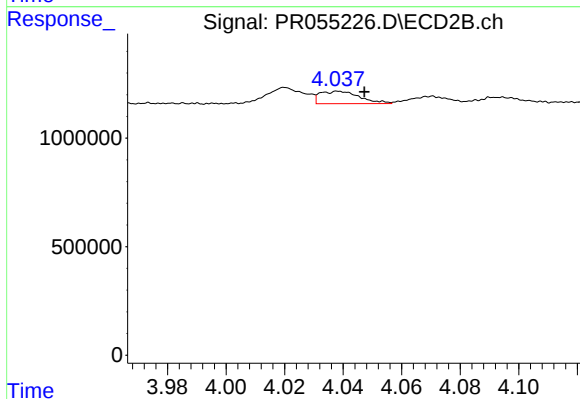
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: 0.009 min
Response: 543276
Conc: 8.81 ng/ml



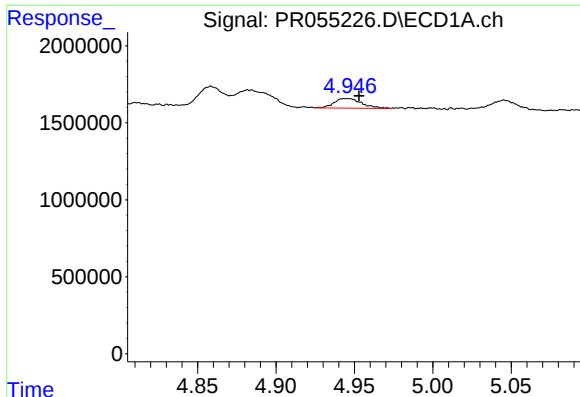
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 1715409
Conc: 11.21 ng/ml



#4 AR-1016-2

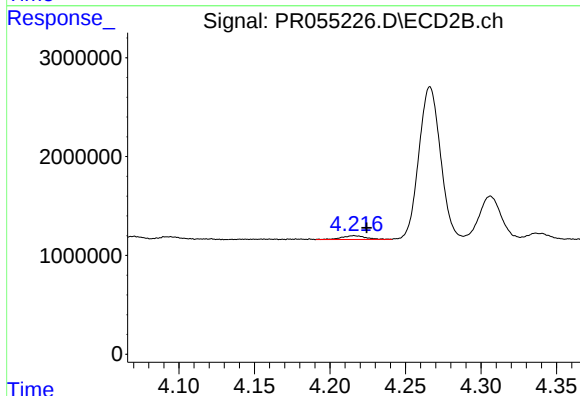
R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 543276
Conc: 6.25 ng/ml



#5 AR-1016-3

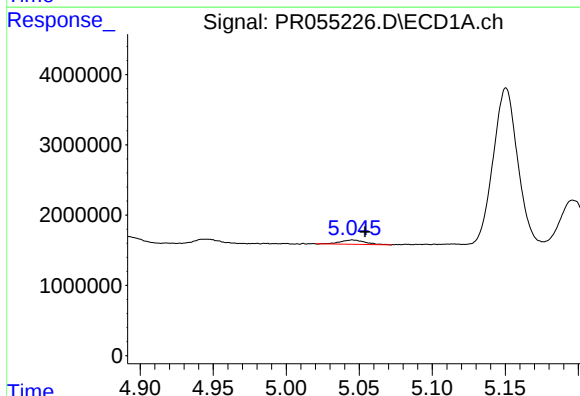
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 764768
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



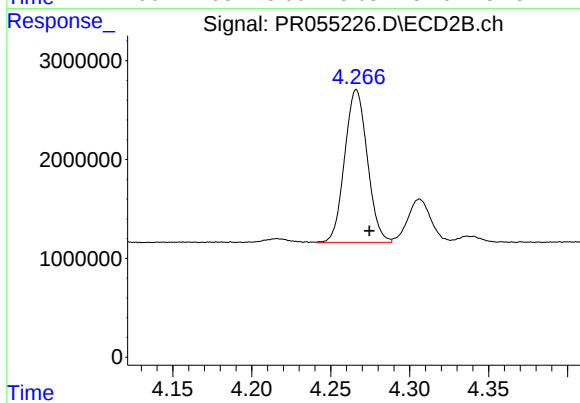
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 427531
Conc: 9.21 ng/ml



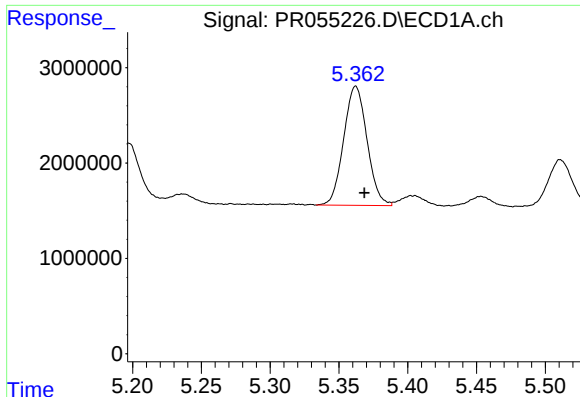
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.009 min
Response: 726375
Conc: 9.83 ng/ml



#6 AR-1016-4

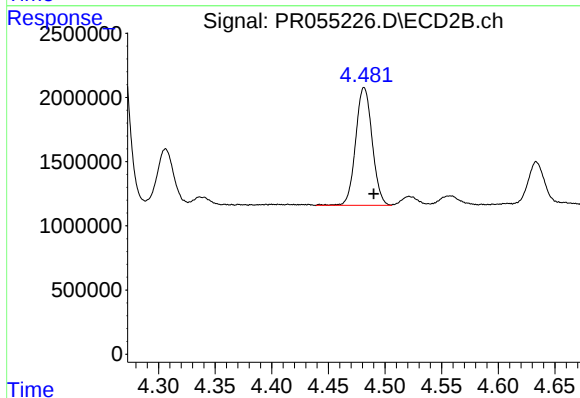
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 15452254
Conc: 408.05 ng/ml



#7 AR-1016-5

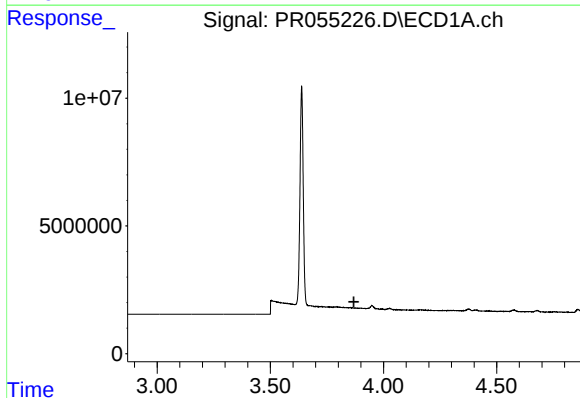
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 14776525
Conc: 213.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



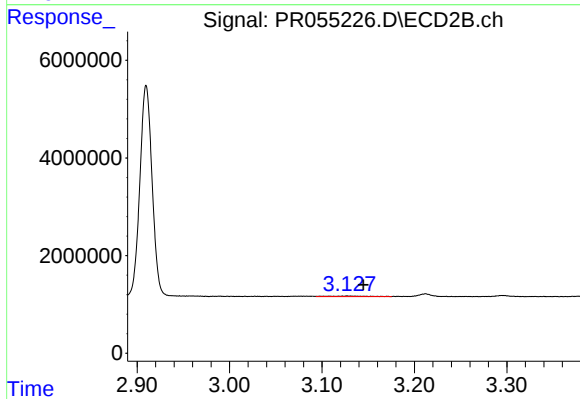
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 9321656
Conc: 194.86 ng/ml



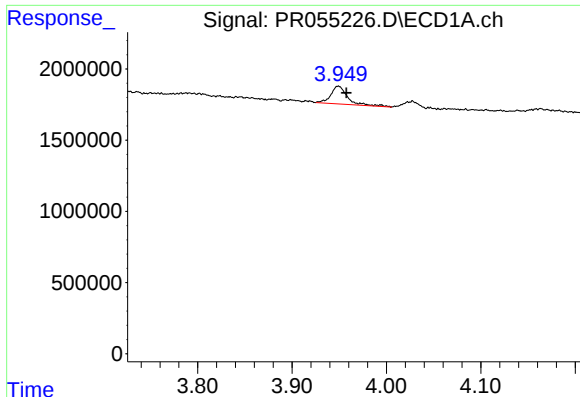
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#8 AR-1221-1

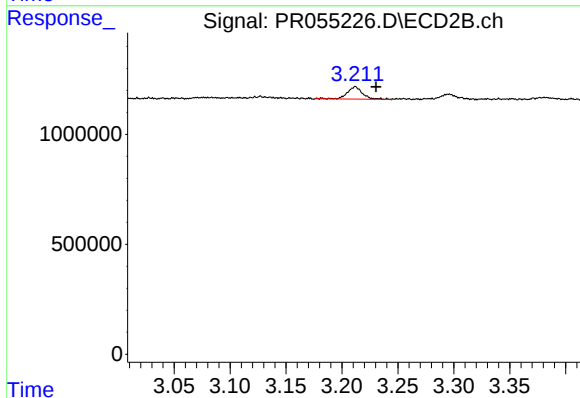
R.T.: 3.127 min
Delta R.T.: -0.018 min
Response: 290291
Conc: 12.75 ng/ml



#9 AR-1221-2

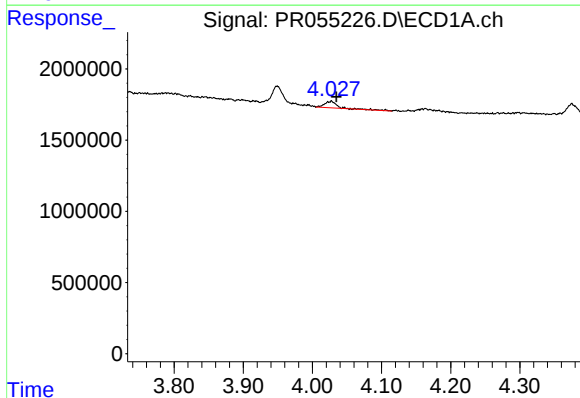
R.T.: 3.949 min
Delta R.T.: -0.008 min
Response: 1581324
Conc: 46.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



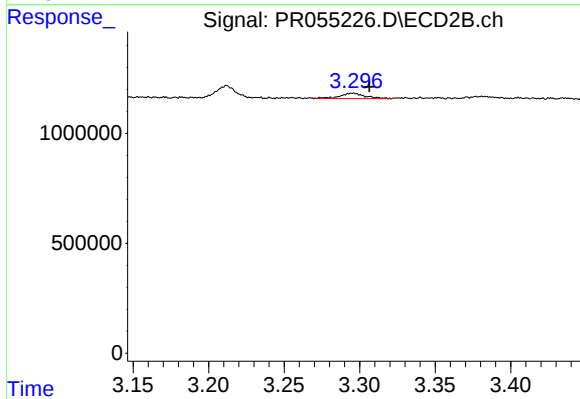
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.019 min
Response: 533305
Conc: 32.57 ng/ml



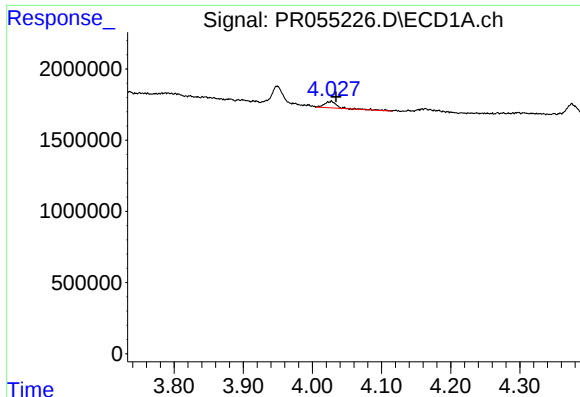
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 627094
Conc: 5.86 ng/ml



#10 AR-1221-3

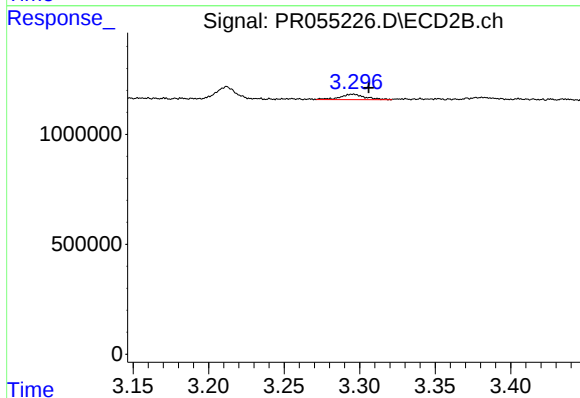
R.T.: 3.296 min
Delta R.T.: -0.011 min
Response: 281854
Conc: 5.15 ng/ml



#11 AR-1232-1

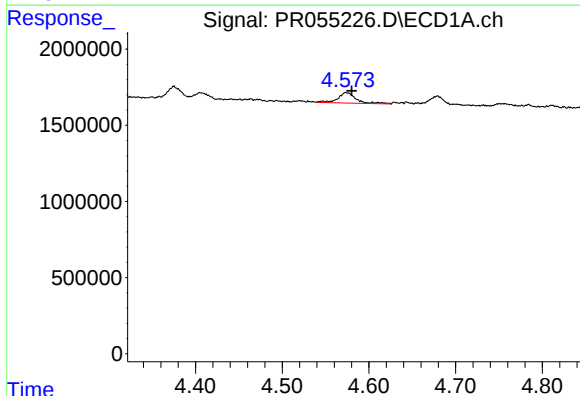
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 627094
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



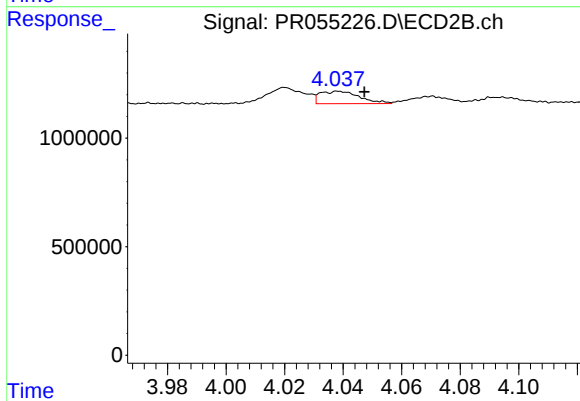
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 281854
Conc: 6.27 ng/ml



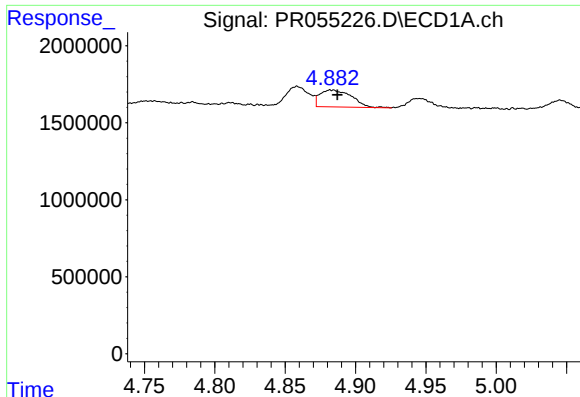
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 1011408
Conc: 23.78 ng/ml



#12 AR-1232-2

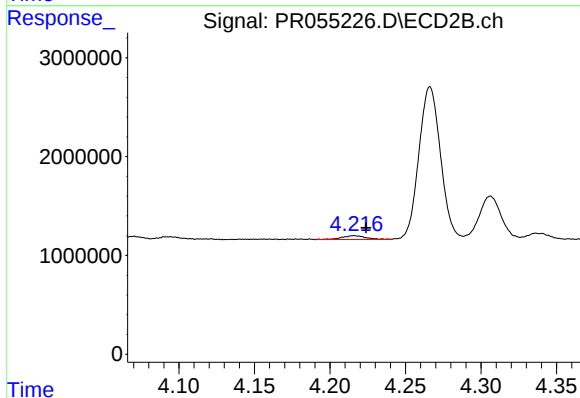
R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 543276
Conc: 13.44 ng/ml



#13 AR-1232-3

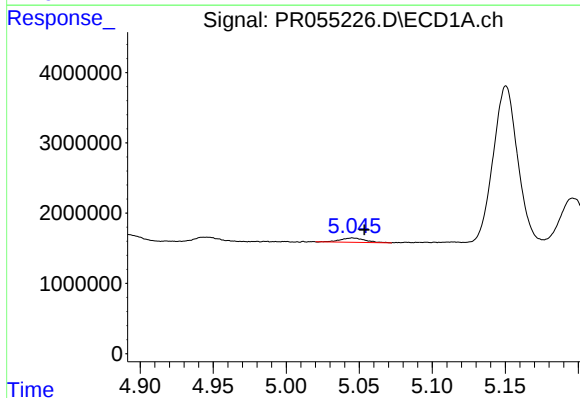
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 1715409
Conc: 23.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



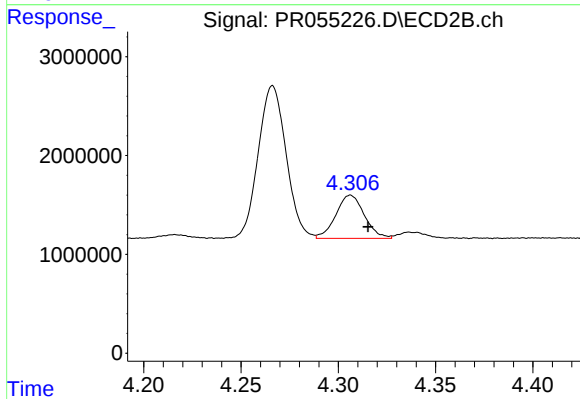
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 427531
Conc: 20.37 ng/ml



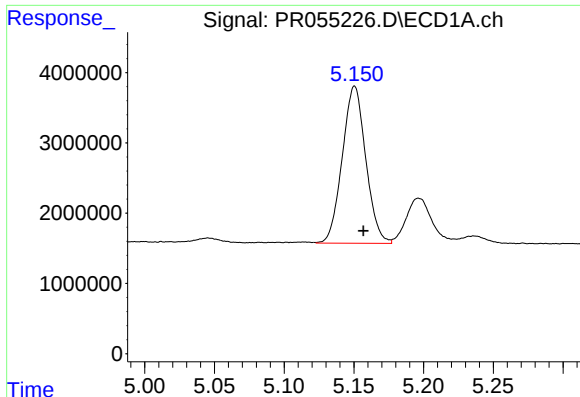
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 726375
Conc: 20.63 ng/ml



#14 AR-1232-4

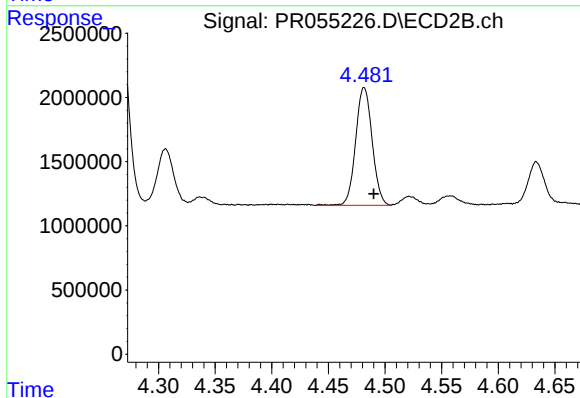
R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 4481976
Conc: 239.77 ng/ml



#15 AR-1232-5

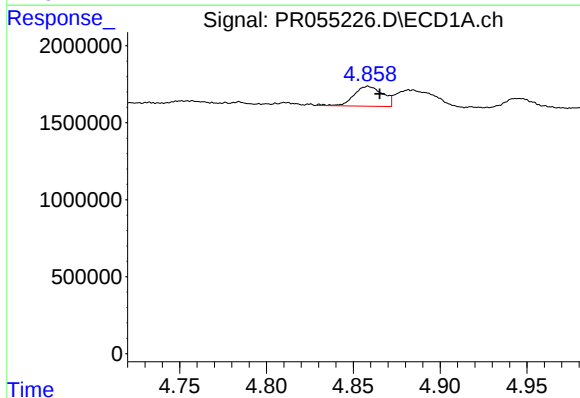
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 26216691
Conc: 1034.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



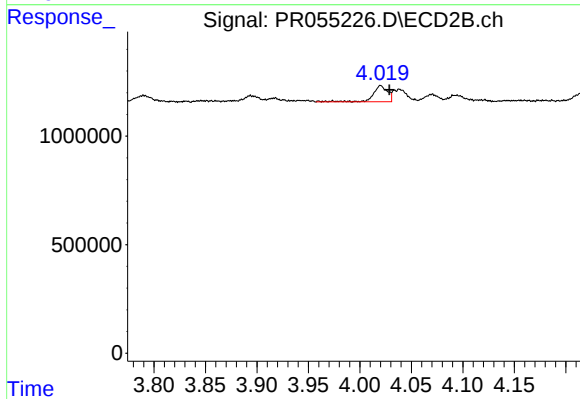
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 9321656
Conc: 443.75 ng/ml



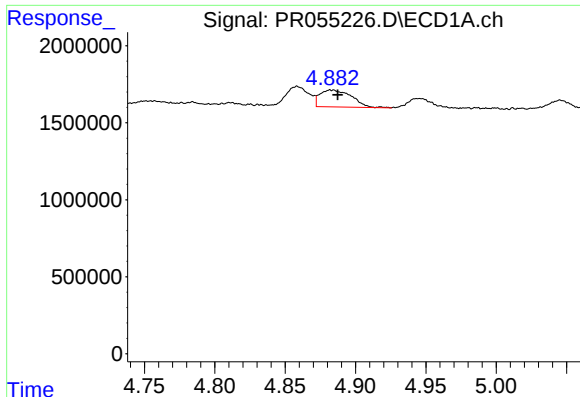
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 1484903
Conc: 15.93 ng/ml



#16 AR-1242-1

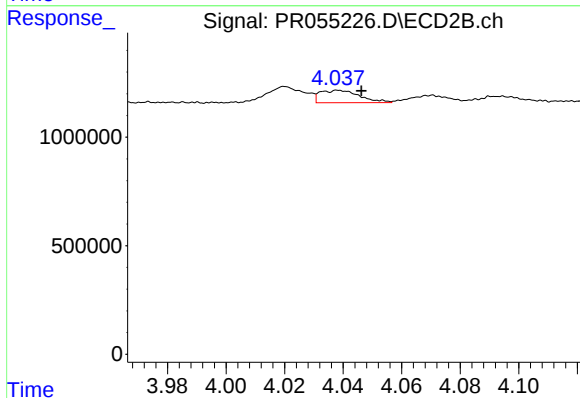
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 727175
Conc: 13.58 ng/ml



#17 AR-1242-2

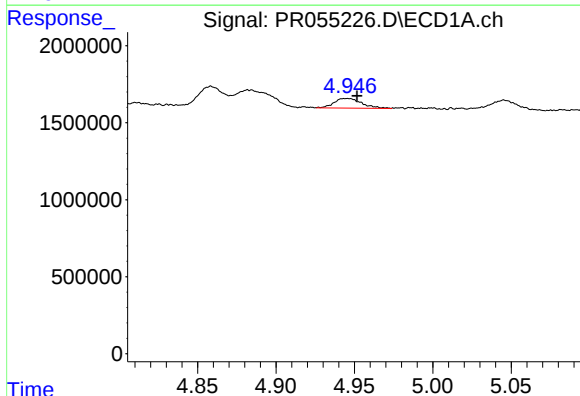
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 1715409
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



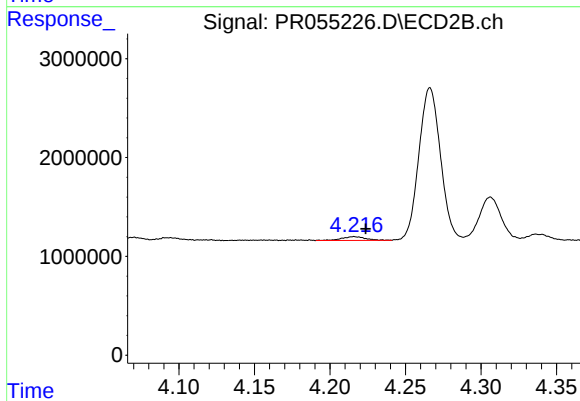
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 543276
Conc: 7.19 ng/ml



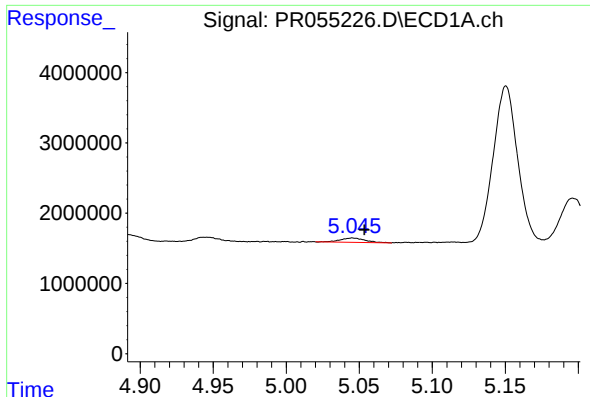
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 764768
Conc: 9.30 ng/ml



#18 AR-1242-3

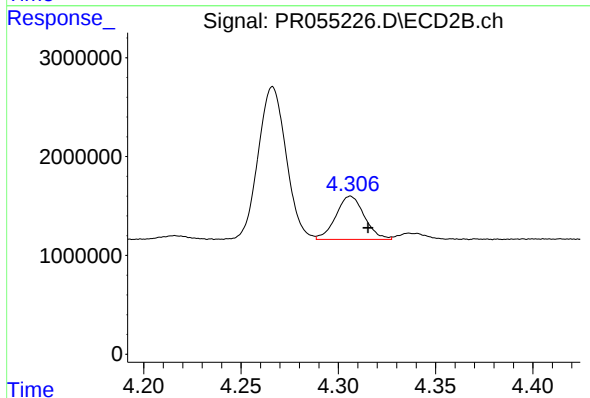
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 427531
Conc: 10.59 ng/ml



#19 AR-1242-4

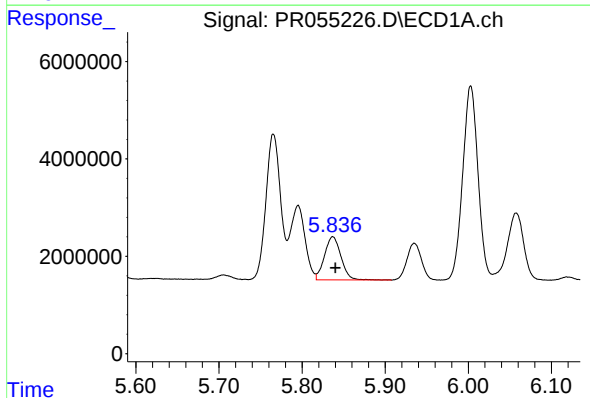
R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 726375
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



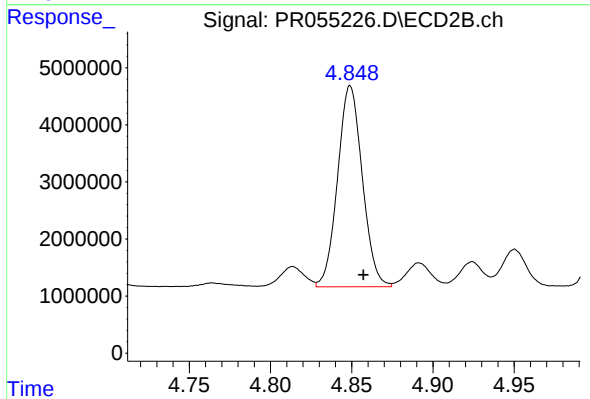
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 4481976
Conc: 115.59 ng/ml



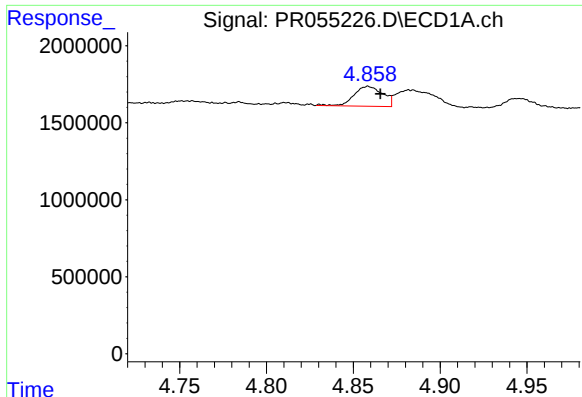
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 12271762
Conc: 213.53 ng/ml



#20 AR-1242-5

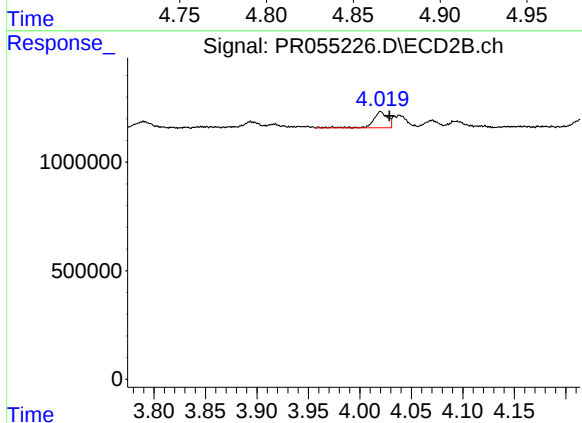
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 37281230
Conc: 749.01 ng/ml



#21 AR-1248-1

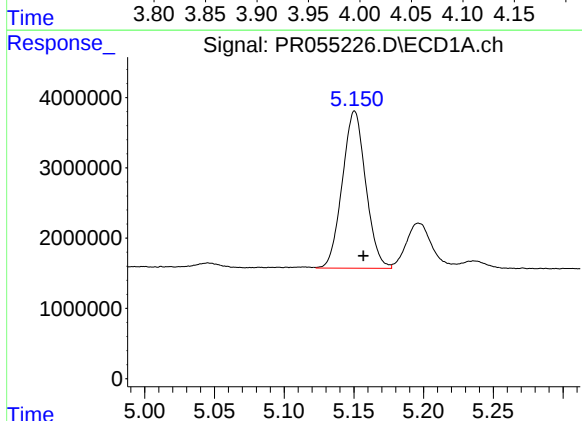
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 1484903
Conc: 21.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



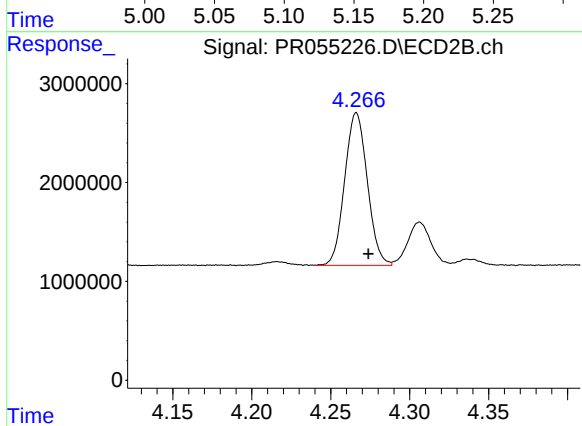
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 727175
Conc: 18.63 ng/ml



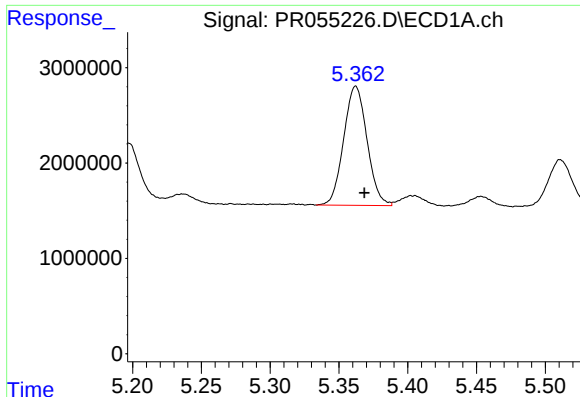
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 26216691
Conc: 302.71 ng/ml



#22 AR-1248-2

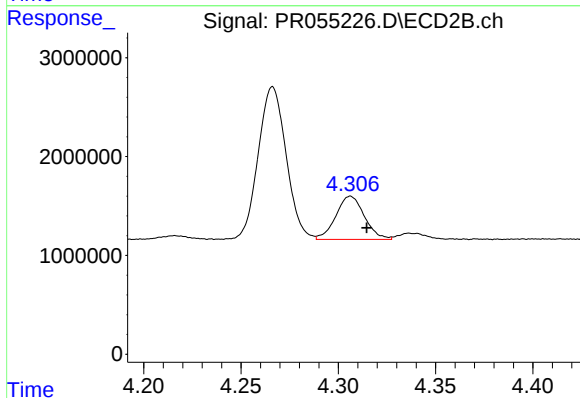
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 15452254
Conc: 282.29 ng/ml



#23 AR-1248-3

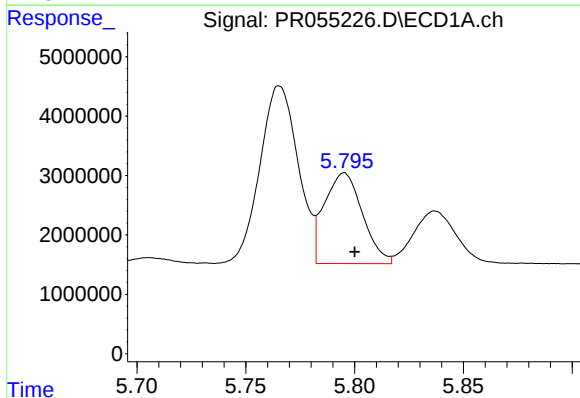
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 14776525
Conc: 151.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



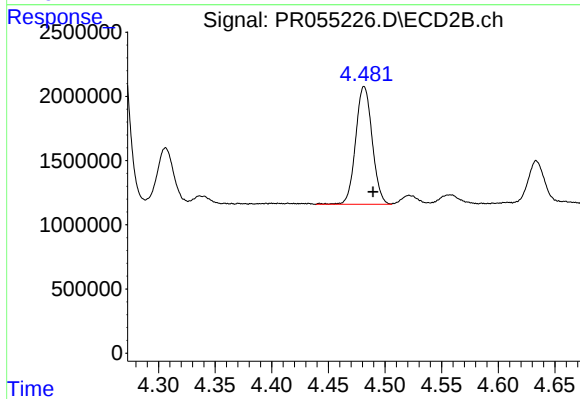
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.008 min
Response: 4481976
Conc: 80.44 ng/ml



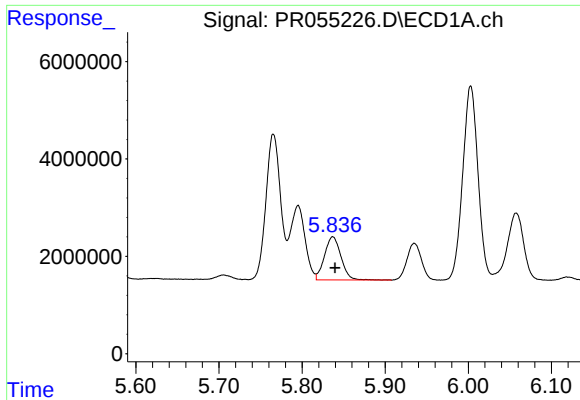
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 18602268
Conc: 196.85 ng/ml



#24 AR-1248-4

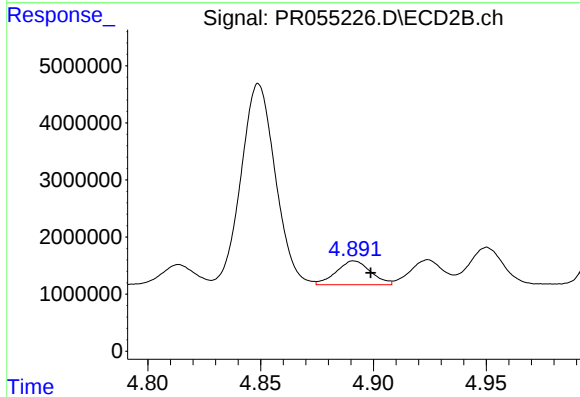
R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 9321656
Conc: 136.95 ng/ml



#25 AR-1248-5

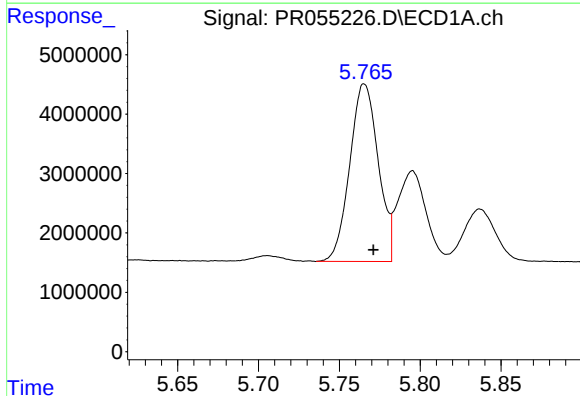
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 12271762
Conc: 130.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



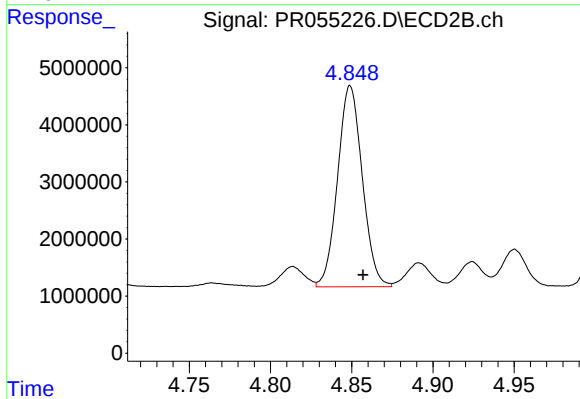
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 4453474
Conc: 66.18 ng/ml



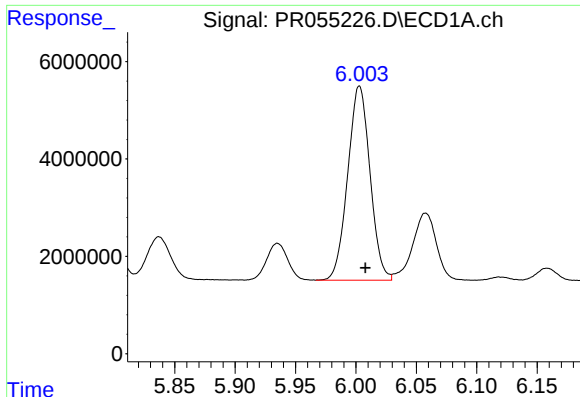
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 36594488
Conc: 376.28 ng/ml



#26 AR-1254-1

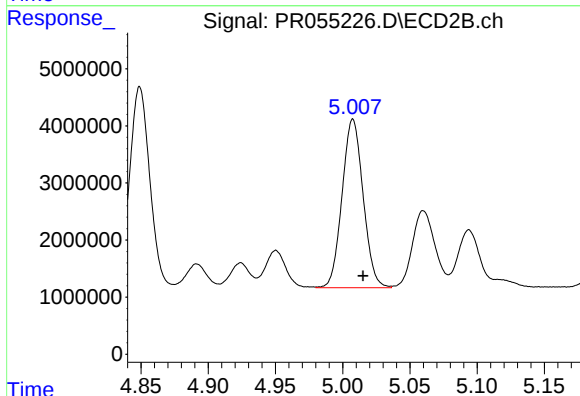
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 37281230
Conc: 356.55 ng/ml



#27 AR-1254-2

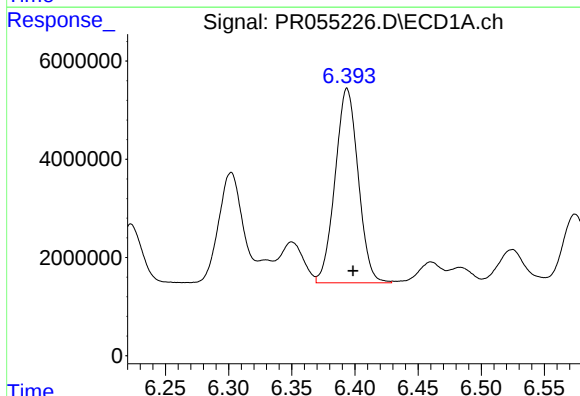
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 51253795
Conc: 372.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



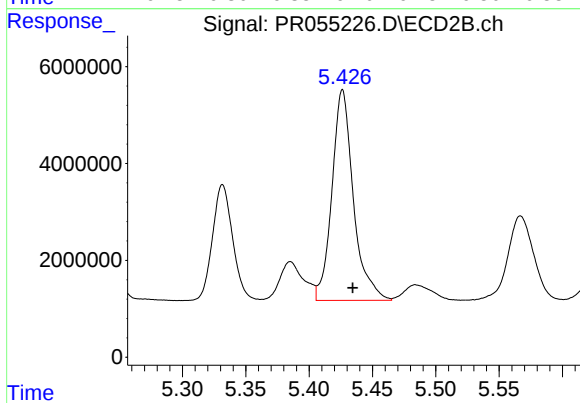
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 32172318
Conc: 353.34 ng/ml



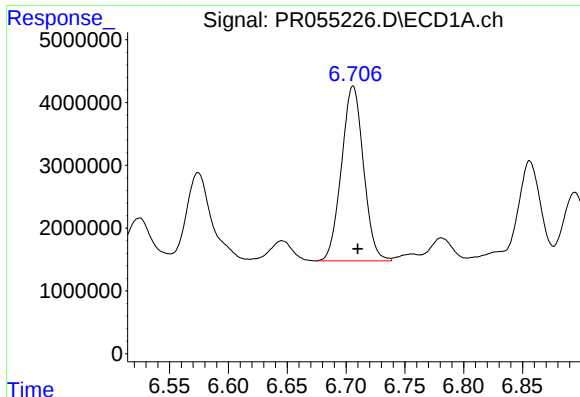
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 50384787
Conc: 371.97 ng/ml



#28 AR-1254-3

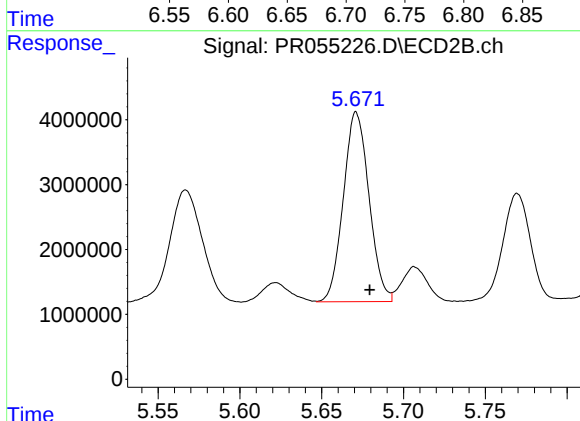
R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 51269155
Conc: 348.94 ng/ml



#29 AR-1254-4

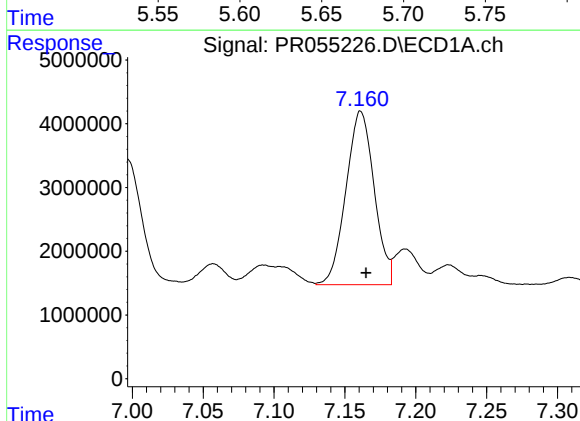
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 36282263
Conc: 372.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



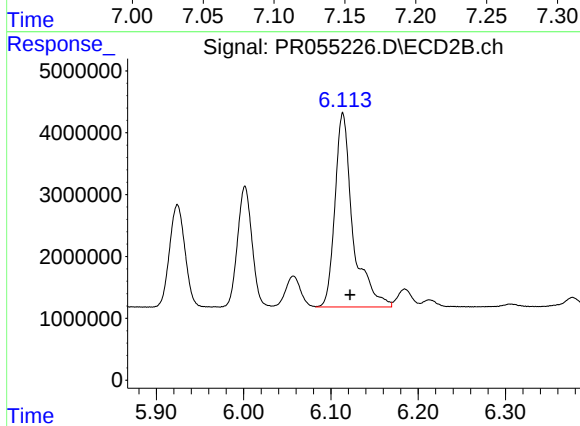
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 31975890
Conc: 351.54 ng/ml



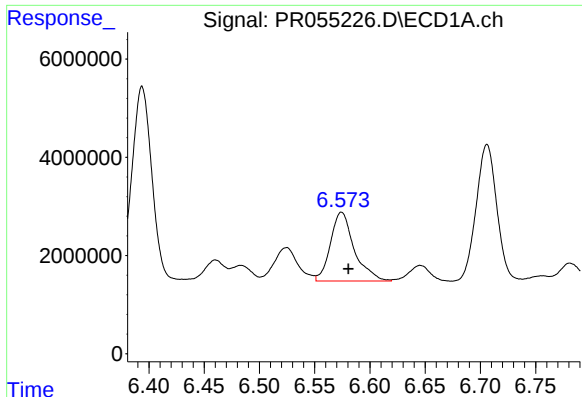
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 37731004
Conc: 371.49 ng/ml



#30 AR-1254-5

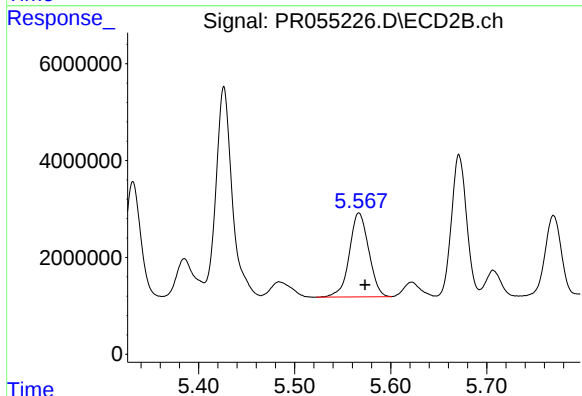
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 44863343
Conc: 341.16 ng/ml



#31 AR-1260-1

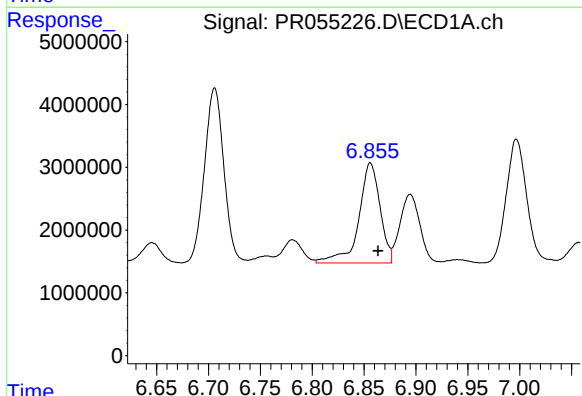
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 21068825
Conc: 245.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



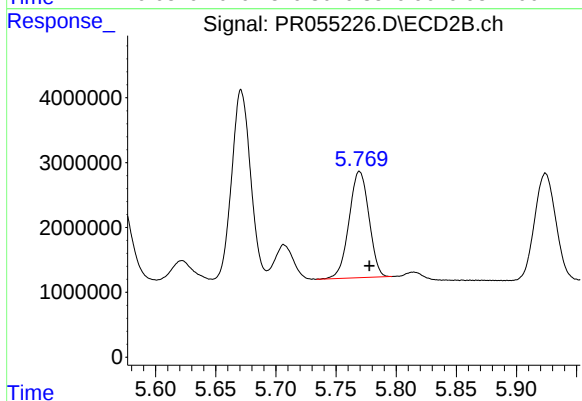
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 24324599
Conc: 291.52 ng/ml



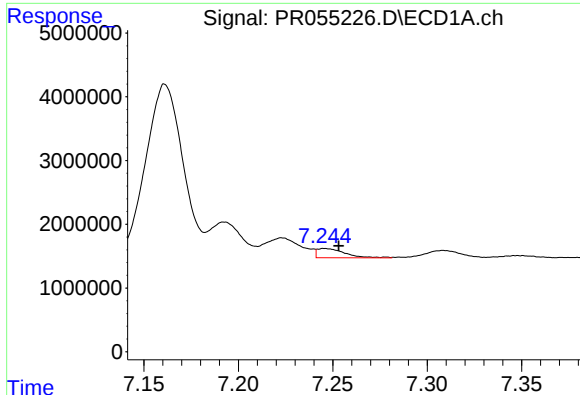
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 22715576
Conc: 232.82 ng/ml



#32 AR-1260-2

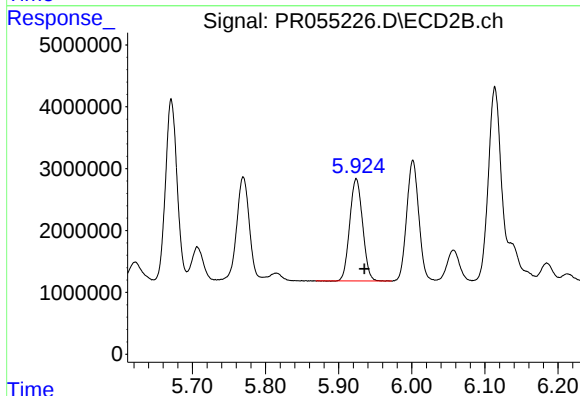
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 18811973
Conc: 189.43 ng/ml



#33 AR-1260-3

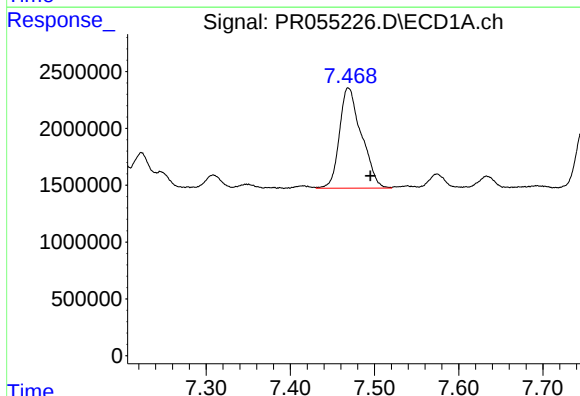
R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 1492675
Conc: 20.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



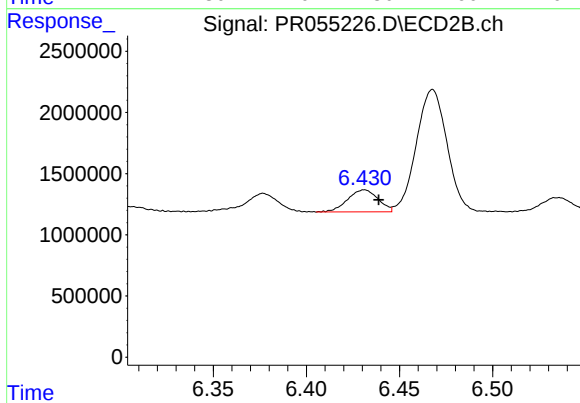
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 20254316
Conc: 214.38 ng/ml



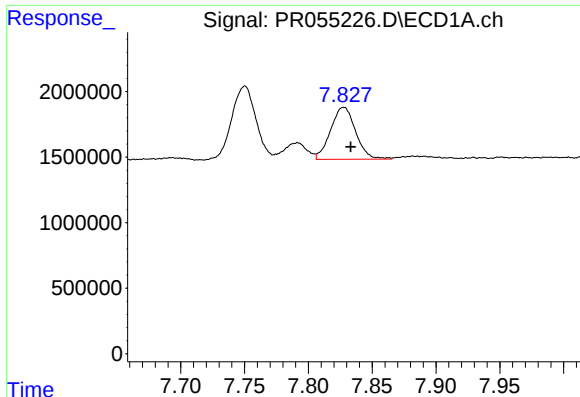
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.026 min
Response: 16028152
Conc: 187.96 ng/ml



#34 AR-1260-4

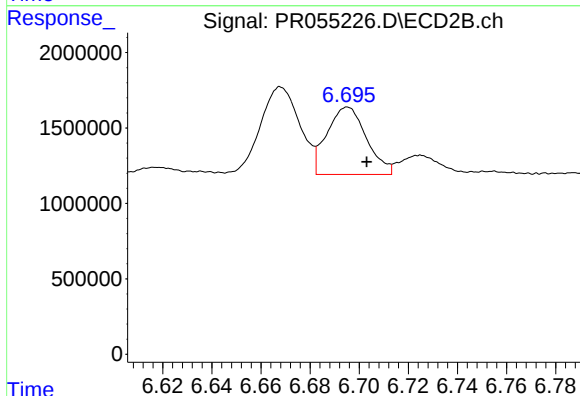
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 2052889
Conc: 25.51 ng/ml



#35 AR-1260-5

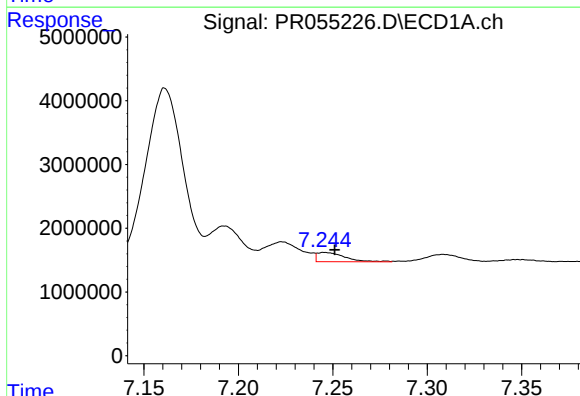
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 5429935
Conc: 34.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



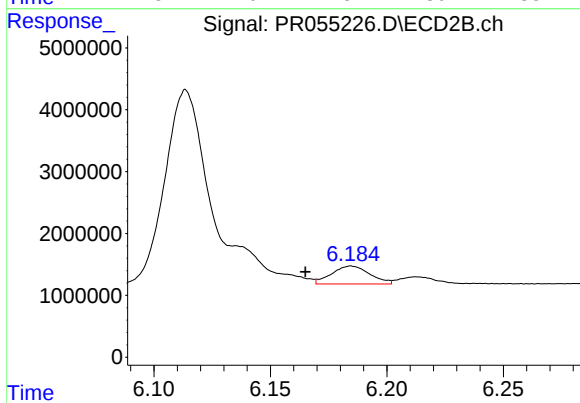
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 4987221
Conc: 26.23 ng/ml



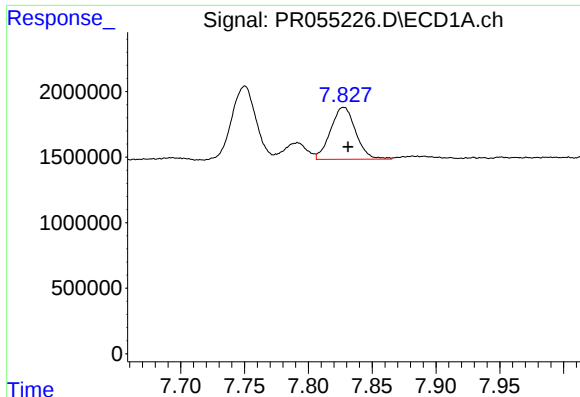
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 1492675
Conc: 12.37 ng/ml



#36 AR-1262-1

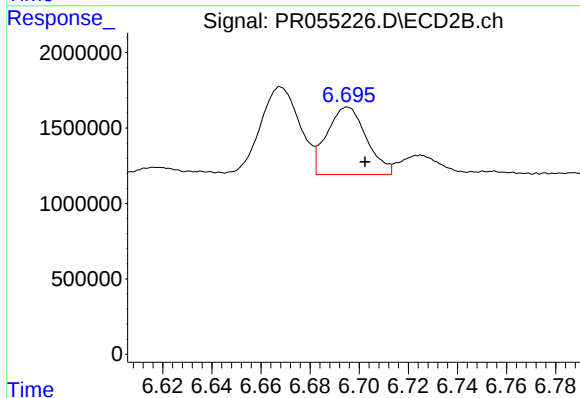
R.T.: 6.185 min
Delta R.T.: 0.020 min
Response: 3302641
Conc: 24.08 ng/ml



#37 AR-1262-2

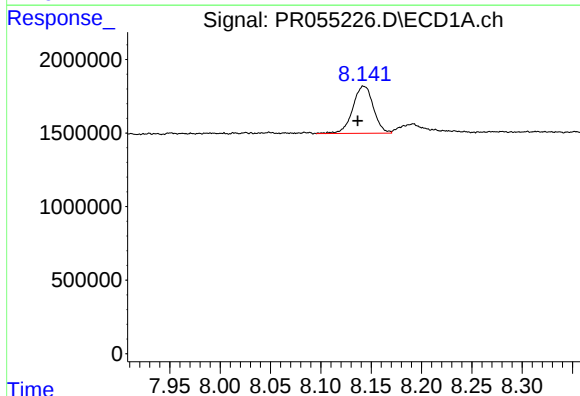
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 5429935
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



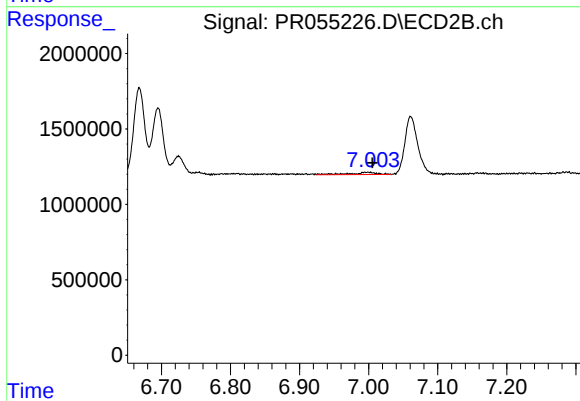
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 4987221
Conc: 20.07 ng/ml



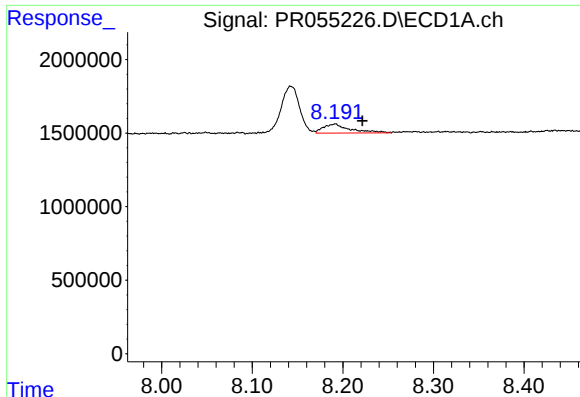
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.006 min
Response: 4578844
Conc: 32.22 ng/ml



#38 AR-1262-3

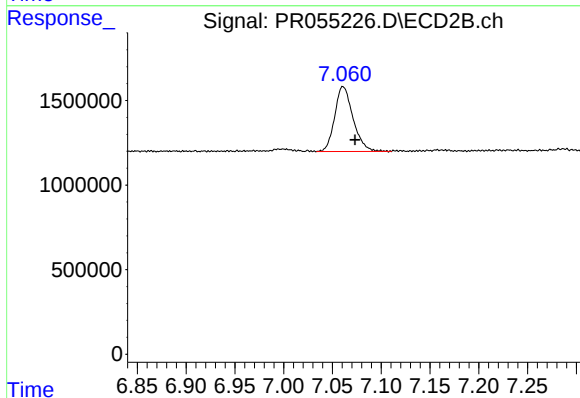
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 416273
Conc: 4.25 ng/ml



#39 AR-1262-4

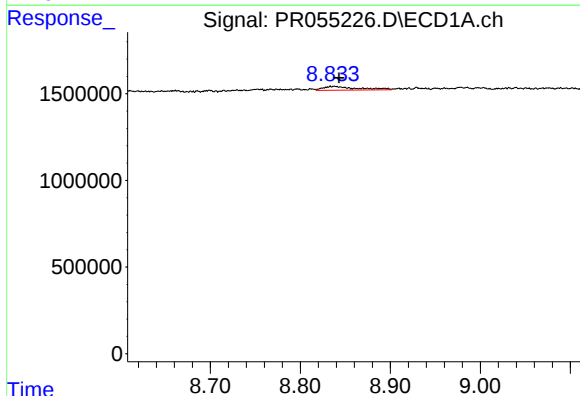
R.T.: 8.192 min
Delta R.T.: -0.030 min
Response: 1272277
Conc: 11.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



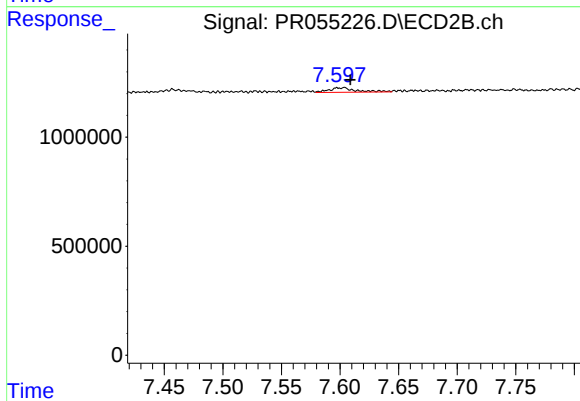
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.012 min
Response: 5022061
Conc: 27.28 ng/ml



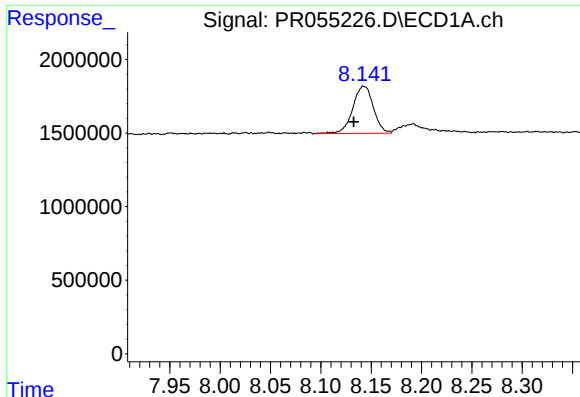
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 590086
Conc: 7.71 ng/ml



#40 AR-1262-5

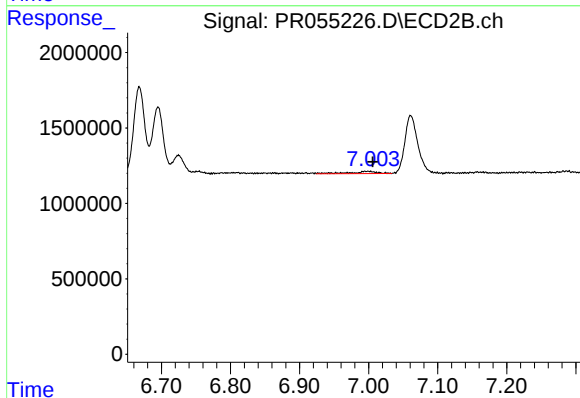
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 339034
Conc: 3.92 ng/ml



#41 AR-1268-1

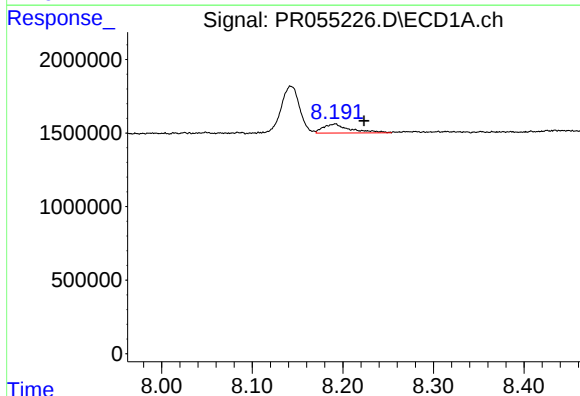
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 4578844
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



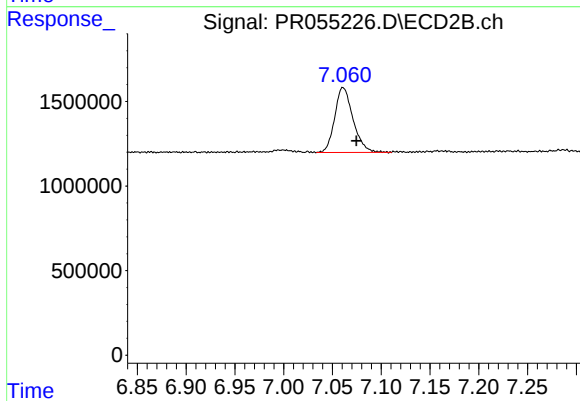
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 416273
Conc: 1.27 ng/ml



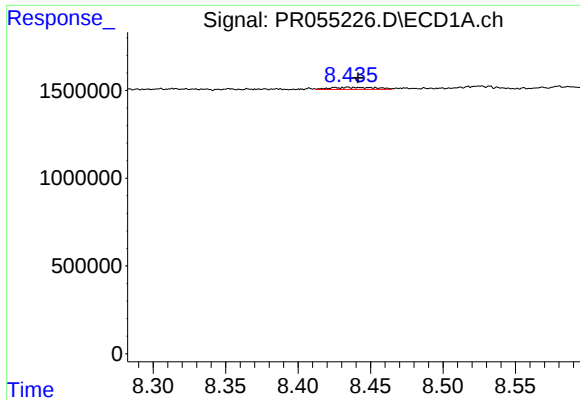
#42 AR-1268-2

R.T.: 8.192 min
Delta R.T.: -0.032 min
Response: 1272277
Conc: 5.00 ng/ml



#42 AR-1268-2

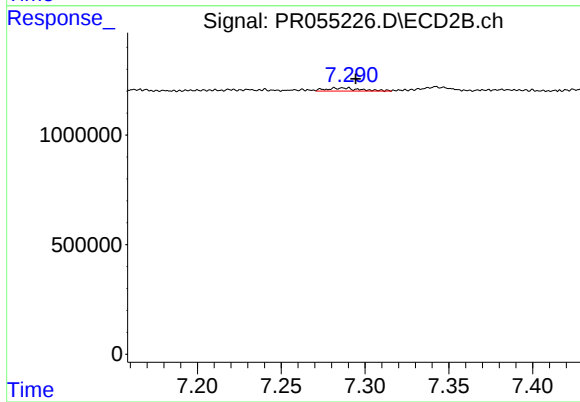
R.T.: 7.061 min
Delta R.T.: -0.014 min
Response: 5022061
Conc: 16.73 ng/ml



#43 AR-1268-3

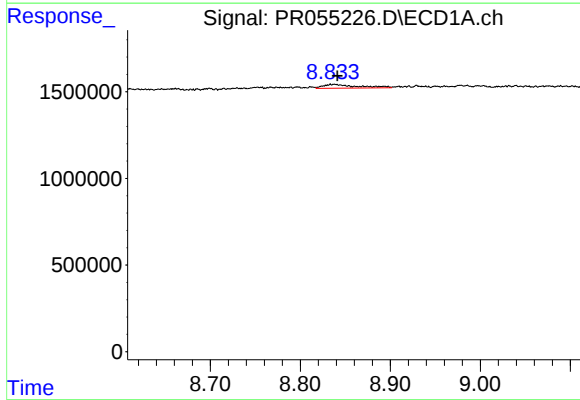
R.T.: 8.434 min
Delta R.T.: -0.007 min
Response: 252386
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



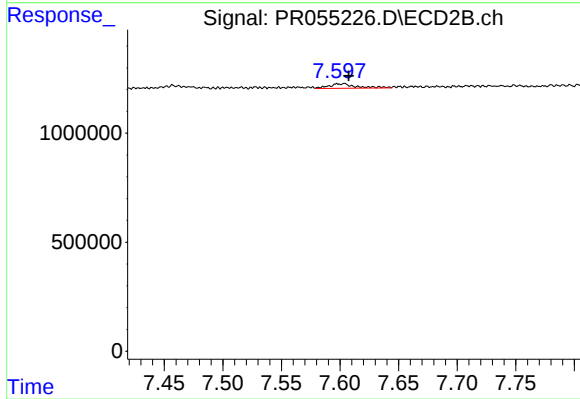
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.012 min
Response: 197358
Conc: 0.78 ng/ml



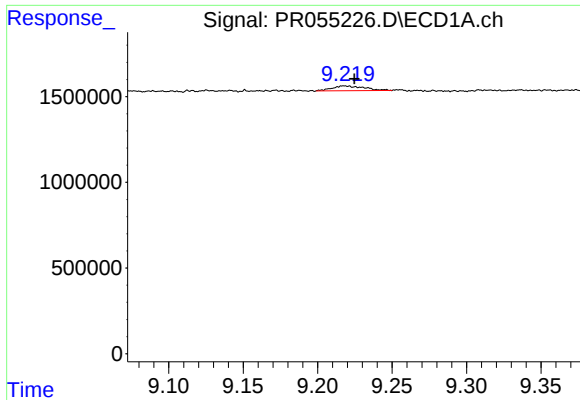
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 590086
Conc: 5.95 ng/ml



#44 AR-1268-4

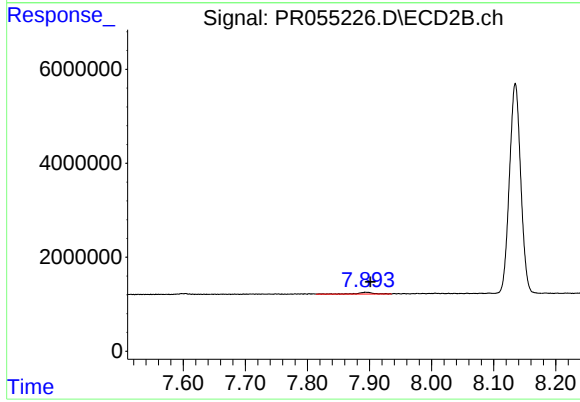
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 339034
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.007 min
Response: 418132
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 774815
Conc: 0.97 ng/ml