

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 11:43
 Operator : AJ\MA
 Sample : N4536-03DL 40X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 12:12:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.620	2.893	3955696	1201655	0.823	0.686
2)	SA Decachlor...	9.507	8.099	1380185	1185944	0.696	0.713
Target Compounds							
3)	L1 AR-1016-1	4.843	3.997	63169857	25275546	504.229	471.679
4)	L1 AR-1016-2	4.864	4.014	88456401	34866034	486.546	433.870
5)	L1 AR-1016-3	4.928	4.190	59901786	22821215	561.499	525.931
6)	L1 AR-1016-4	5.031	4.242	50950120	16016889	588.655	505.316
7)	L1 AR-1016-5	5.346	4.456	56473358	26960102	744.453	638.740
8)	L2 AR-1221-1	3.840	3.115	7651830	3158862	142.005	157.960
9)	L2 AR-1221-2	3.933	3.201	6288491	2990175	160.474	197.932
10)	L2 AR-1221-3	4.011	3.276	26968296	10716464	226.797	230.068
11)	L3 AR-1232-1	4.011	3.276	26968296	10716464	280.369	284.075
12)	L3 AR-1232-2	4.558	4.014	43906175	34866034	997.832	992.710
13)	L3 AR-1232-3	4.864	4.190	88456401	22821215	1101.573	1249.296
14)	L3 AR-1232-4	5.031	4.282	50950120	18963612	1356.152	1266.184
15)	L3 AR-1232-5	5.133	4.456	35271206	26960102	1376.927	1546.843
16)	L4 AR-1242-1	4.843	3.997	63169857	25275546	603.300	563.067
17)	L4 AR-1242-2	4.864	4.014	88456401	34866034	581.934	528.066
18)	L4 AR-1242-3	4.928	4.190	59901786	22821215	667.687	630.005
19)	L4 AR-1242-4	5.031	4.282	50950120	18963612	702.211	586.309
20)	L4 AR-1242-5	5.819	4.822	45216049	30638326	678.362	732.171
21)	L5 AR-1248-1	4.843	3.997	63169857	25275546	781.828	724.705
22)	L5 AR-1248-2	5.133	4.242	35271206	16016889	367.818	339.745
23)	L5 AR-1248-3	5.346	4.282	56473358	18963612	528.931	391.684 #
24)	L5 AR-1248-4	5.779	4.456	47376580	26960102	429.424	458.437
25)	L5 AR-1248-5	5.819	4.864	45216049	24310088	411.447	400.585
26)	L6 AR-1254-1	5.747	4.822	32149256	30638326	303.081	348.391
27)	L6 AR-1254-2	5.986	4.980	38406992	6471498	245.945	84.338 #
28)	L6 AR-1254-3	6.378	5.397	10360661	7556566	67.737	59.737
29)	L6 AR-1254-4	6.690	5.642	5888774	3569891	50.639	44.909
30)	L6 AR-1254-5	7.145	6.083	2400876	1759165	20.463	15.913
31)	L7 AR-1260-1	6.557	5.543	1263920	3016756	11.373	36.782 #
32)	L7 AR-1260-2	6.840	5.740	1676106	1382881	12.606	13.575
33)	L7 AR-1260-3	7.231	5.894	666818	1348814	6.796	14.250 #
34)	L7 AR-1260-4	7.469	6.398	1696959	519178	15.664	6.470 #
35)	L7 AR-1260-5	7.812	6.664	950246	840678	4.531	4.397
36)	L8 AR-1262-1	7.231	6.126	666818	345143	5.008	3.214 #
37)	L8 AR-1262-2	7.812	6.398	950246	519178	4.182	5.244 #
38)	L8 AR-1262-3	8.126	6.964	717408	280930	4.588	3.537
39)	L8 AR-1262-4	8.192	7.033	687376	783200	9.988	5.084 #
40)	L8 AR-1262-5	8.820	7.569	300921	220608	3.532	3.034
41)	L9 AR-1268-1	8.126	6.964	717408	280930	2.590	1.203 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 12:12:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.192f	7.033	687376	783200	2.643	3.562 #
44) L9	AR-1268-4	8.820	7.569	300921	220608	3.100	2.700

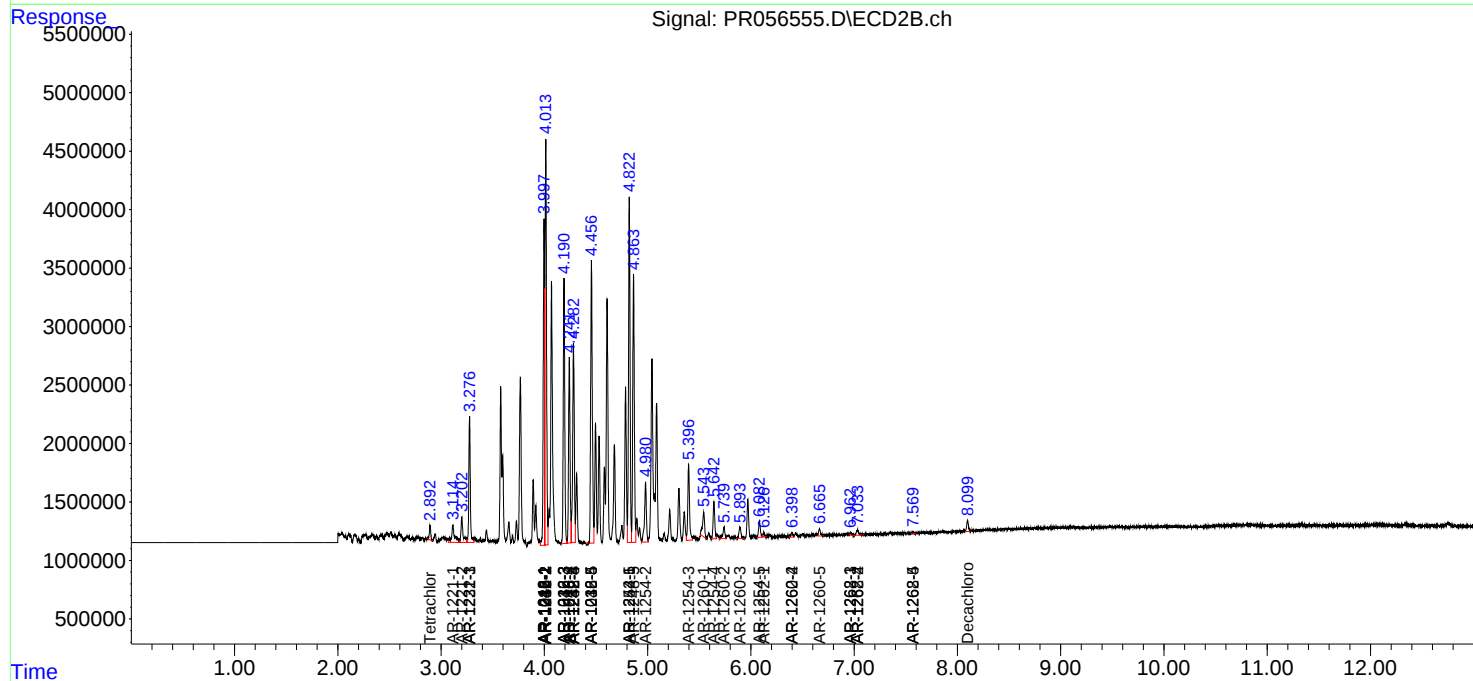
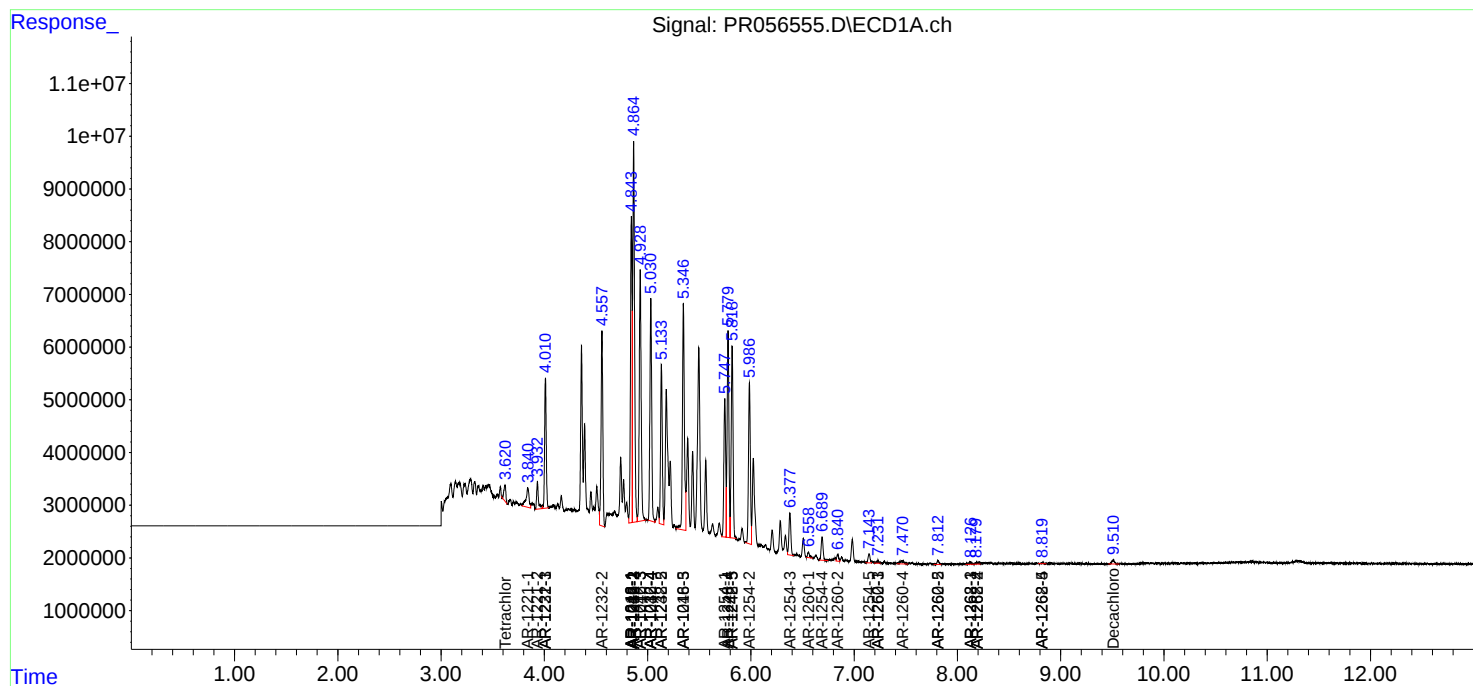
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

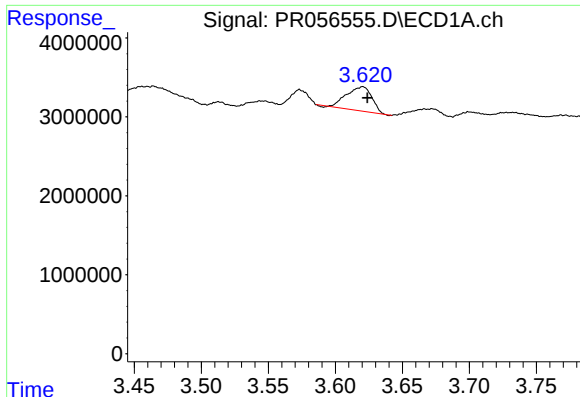
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

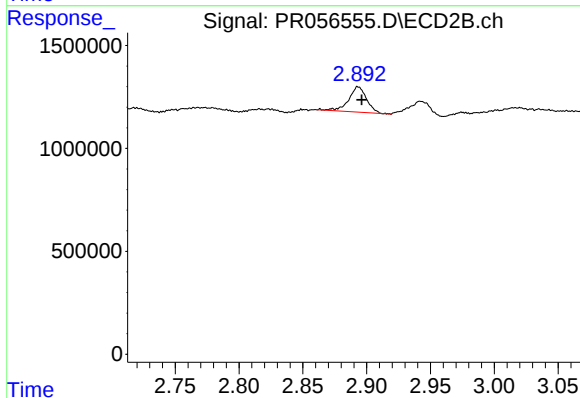




#1 Tetrachloro-m-xylene

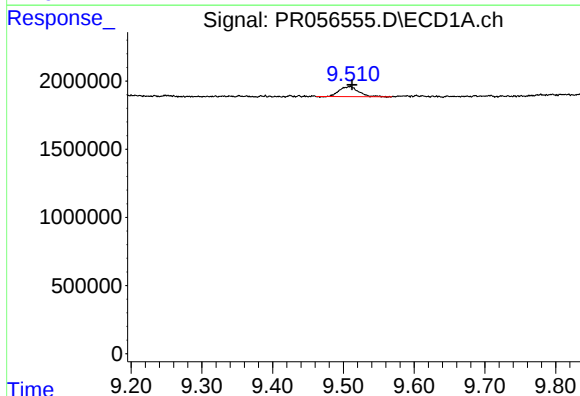
R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 3955696
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



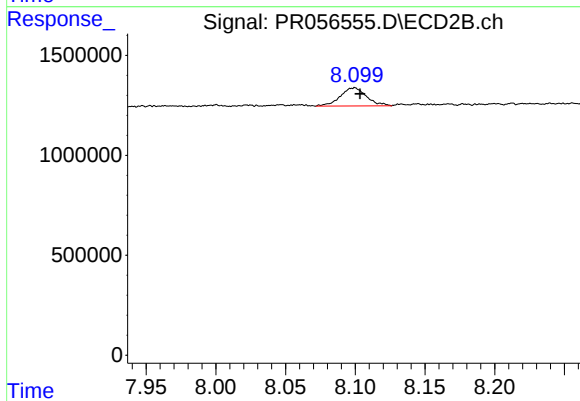
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 1201655
Conc: 0.69 ng/ml



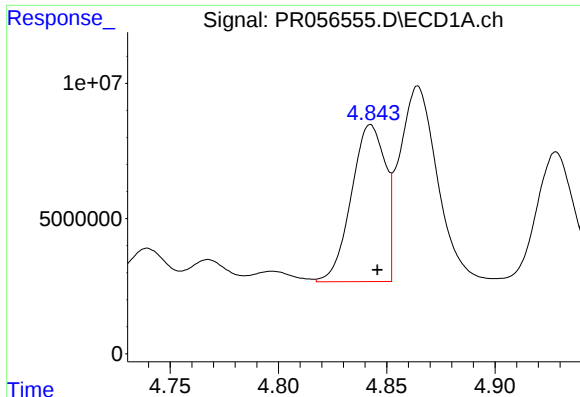
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 1380185
Conc: 0.70 ng/ml



#2 Decachlorobiphenyl

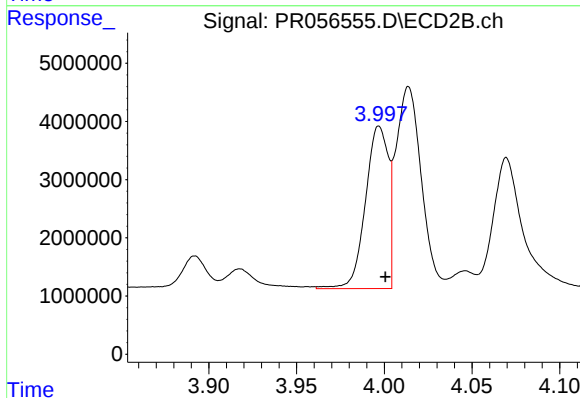
R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 1185944
Conc: 0.71 ng/ml



#3 AR-1016-1

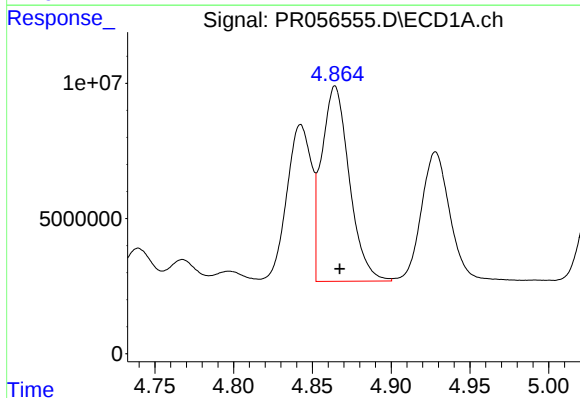
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 63169857
Conc: 504.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



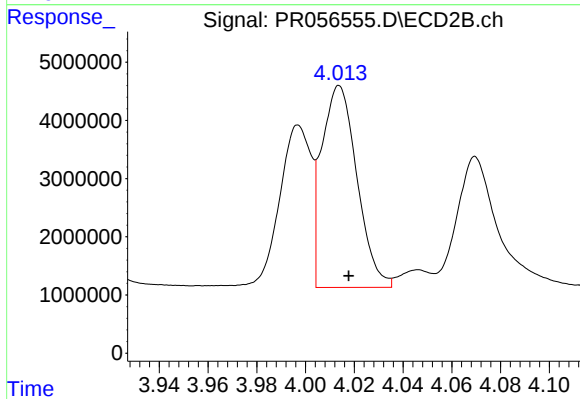
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 25275546
Conc: 471.68 ng/ml



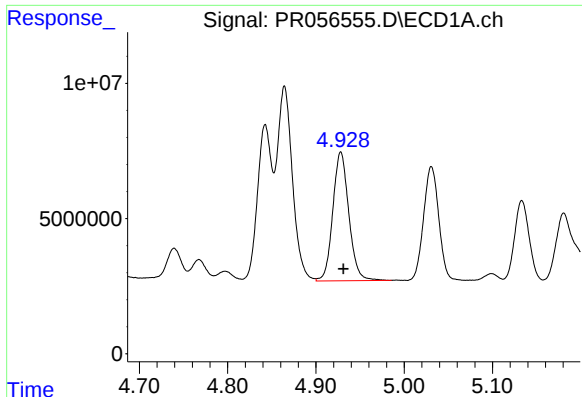
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 88456401
Conc: 486.55 ng/ml



#4 AR-1016-2

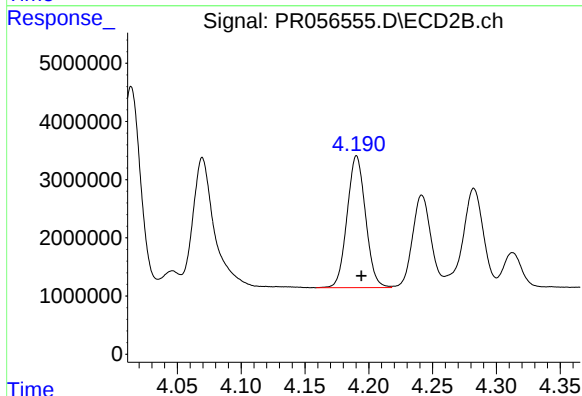
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 34866034
Conc: 433.87 ng/ml



#5 AR-1016-3

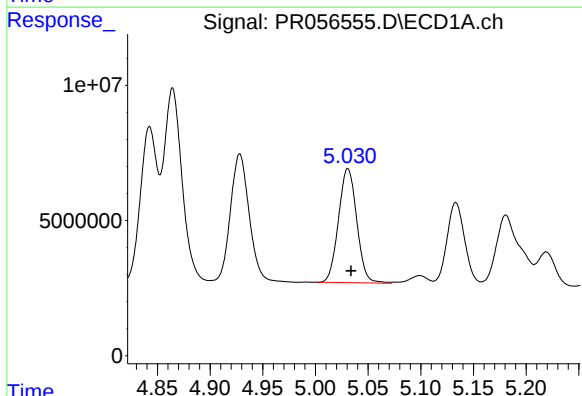
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 59901786
Conc: 561.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



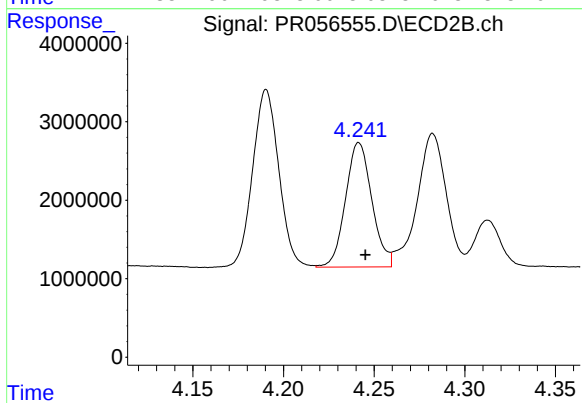
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 22821215
Conc: 525.93 ng/ml



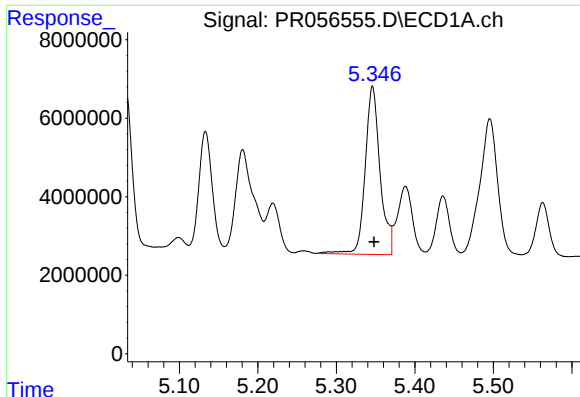
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 50950120
Conc: 588.65 ng/ml



#6 AR-1016-4

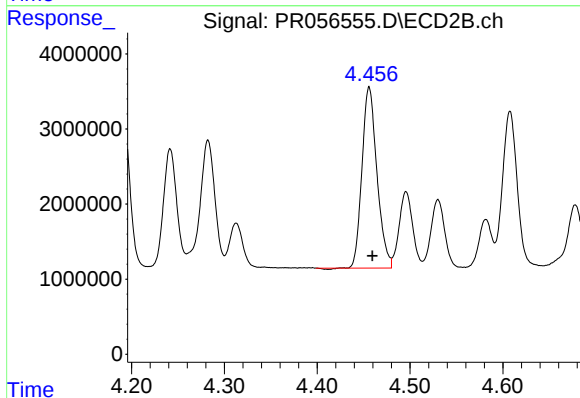
R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 16016889
Conc: 505.32 ng/ml



#7 AR-1016-5

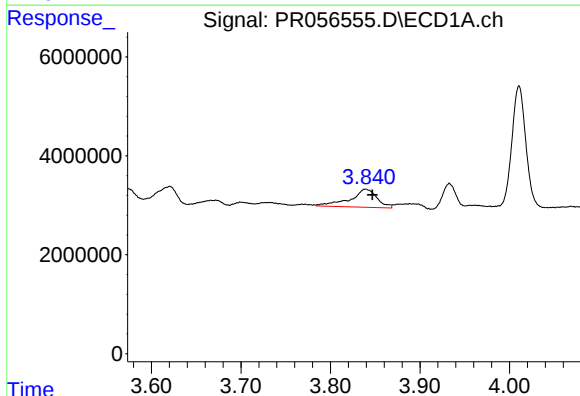
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 56473358
Conc: 744.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



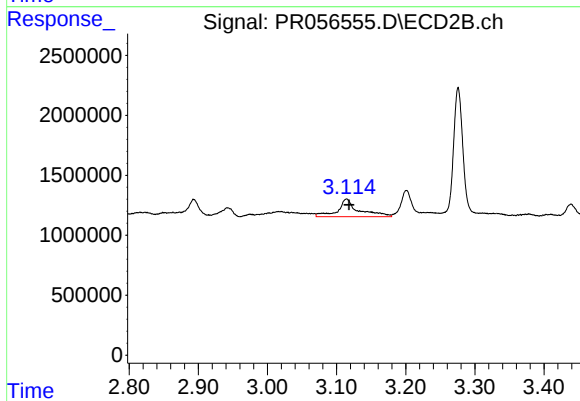
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 26960102
Conc: 638.74 ng/ml



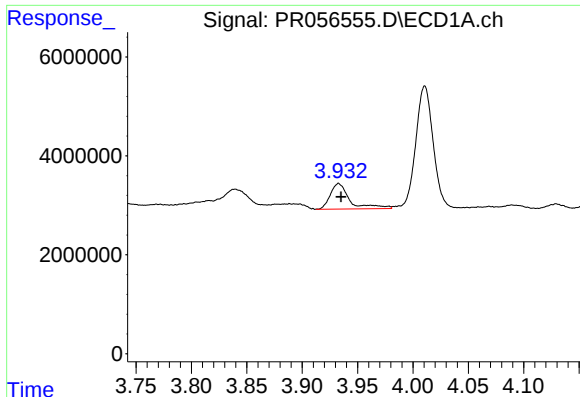
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.007 min
Response: 7651830
Conc: 142.01 ng/ml



#8 AR-1221-1

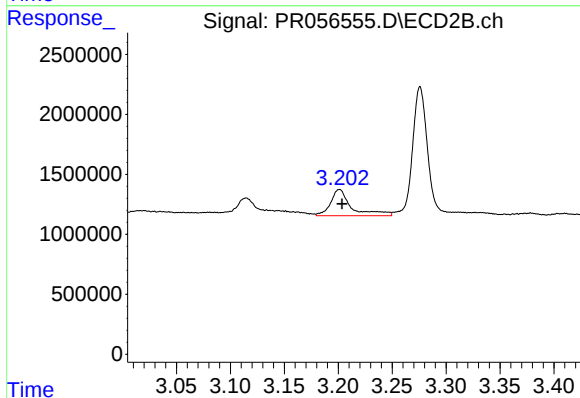
R.T.: 3.115 min
Delta R.T.: -0.004 min
Response: 3158862
Conc: 157.96 ng/ml



#9 AR-1221-2

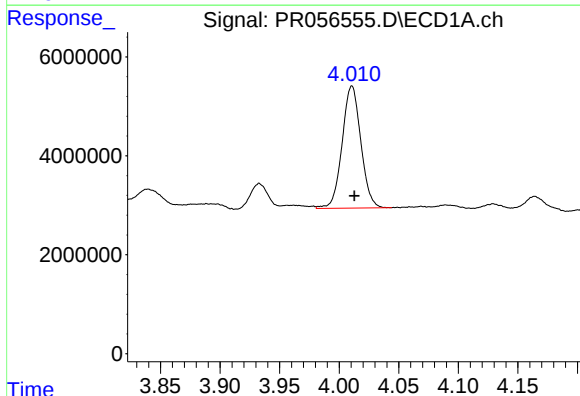
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 6288491
Conc: 160.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



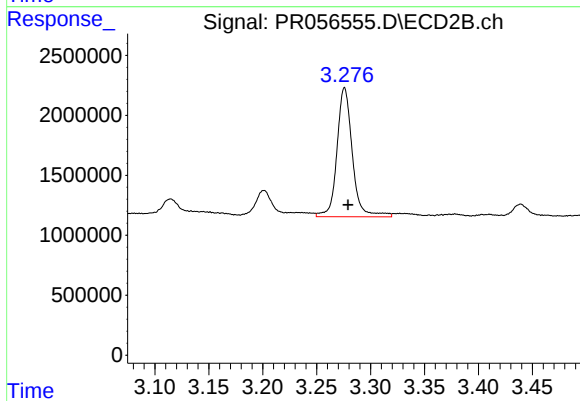
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.003 min
Response: 2990175
Conc: 197.93 ng/ml



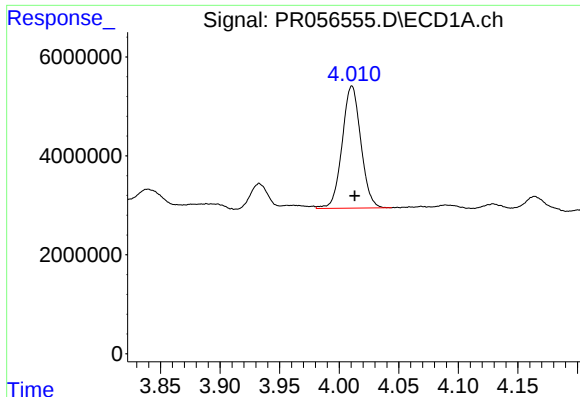
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 26968296
Conc: 226.80 ng/ml



#10 AR-1221-3

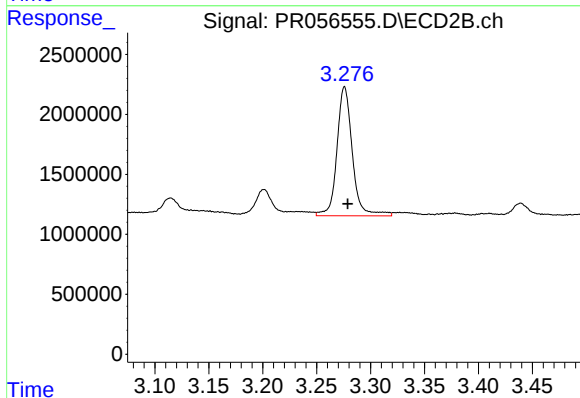
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 10716464
Conc: 230.07 ng/ml



#11 AR-1232-1

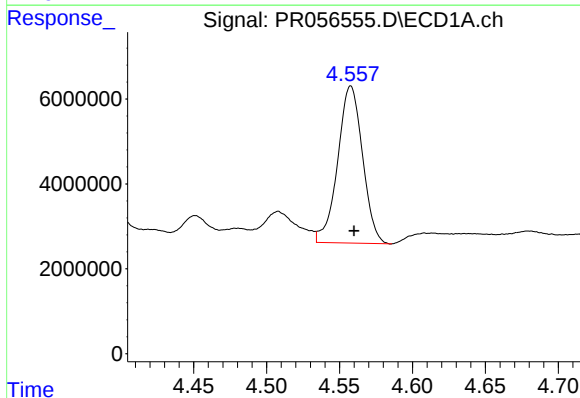
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 26968296
Conc: 280.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



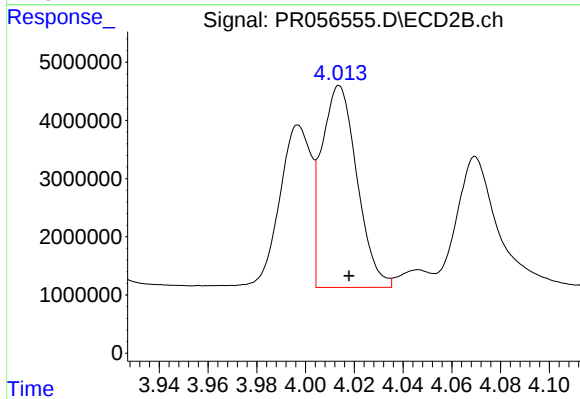
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 10716464
Conc: 284.08 ng/ml



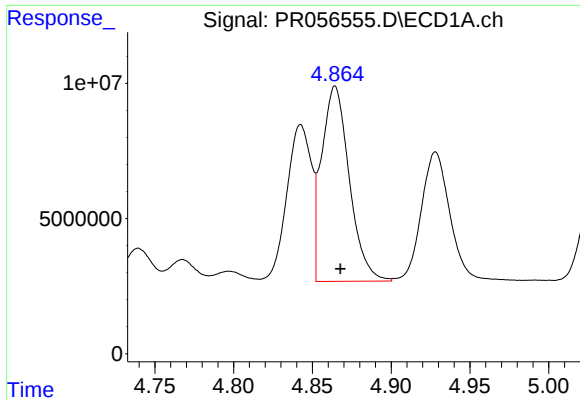
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 43906175
Conc: 997.83 ng/ml



#12 AR-1232-2

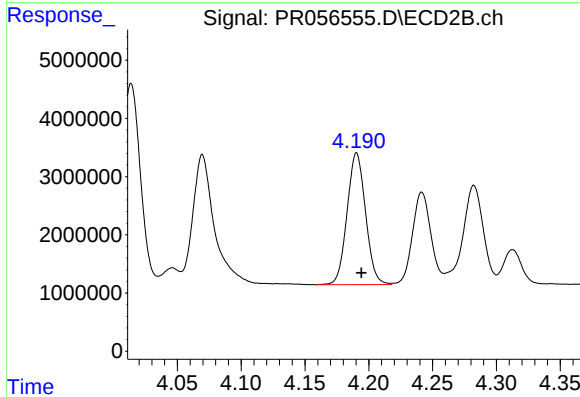
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 34866034
Conc: 992.71 ng/ml



#13 AR-1232-3

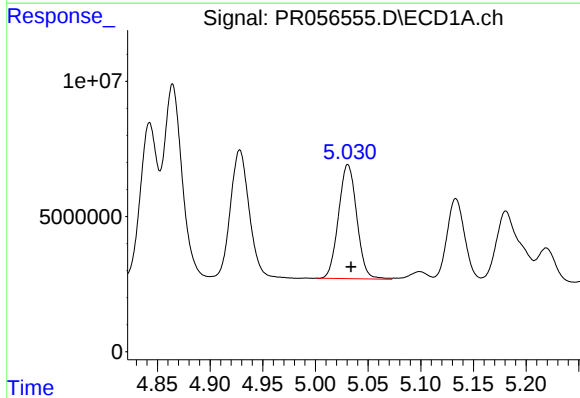
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 88456401
Conc: 1101.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



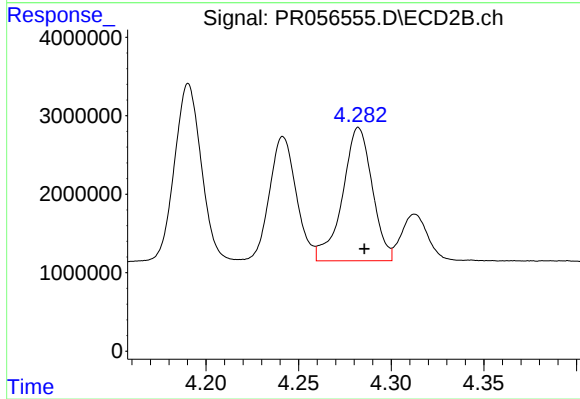
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 22821215
Conc: 1249.30 ng/ml



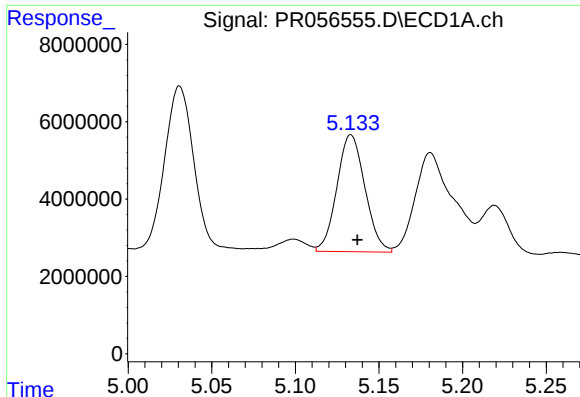
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 50950120
Conc: 1356.15 ng/ml



#14 AR-1232-4

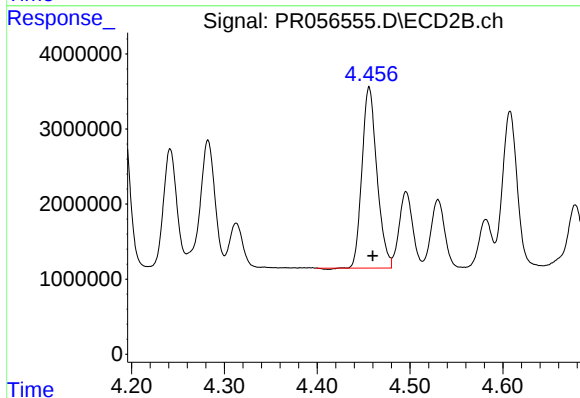
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 18963612
Conc: 1266.18 ng/ml



#15 AR-1232-5

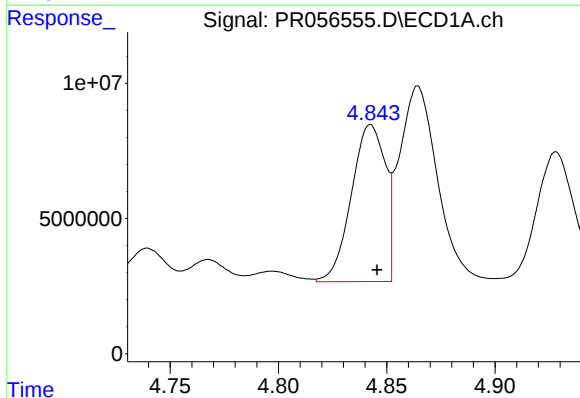
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 35271206
Conc: 1376.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



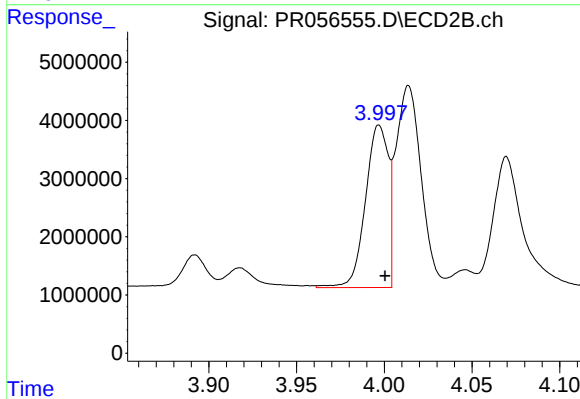
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 26960102
Conc: 1546.84 ng/ml



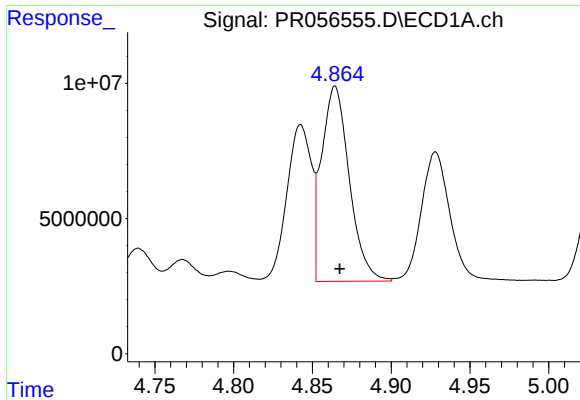
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 63169857
Conc: 603.30 ng/ml



#16 AR-1242-1

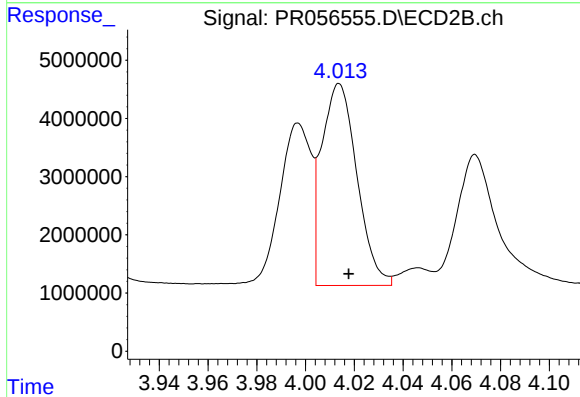
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 25275546
Conc: 563.07 ng/ml



#17 AR-1242-2

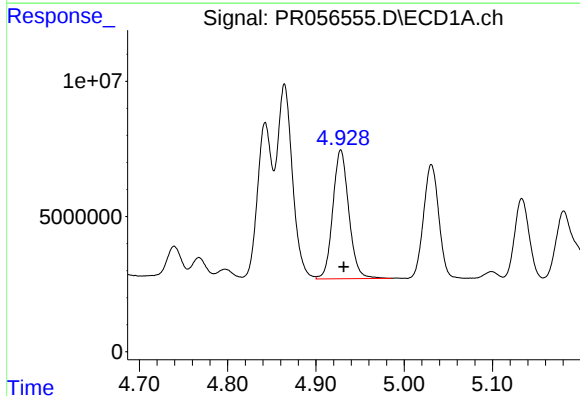
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 88456401
Conc: 581.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



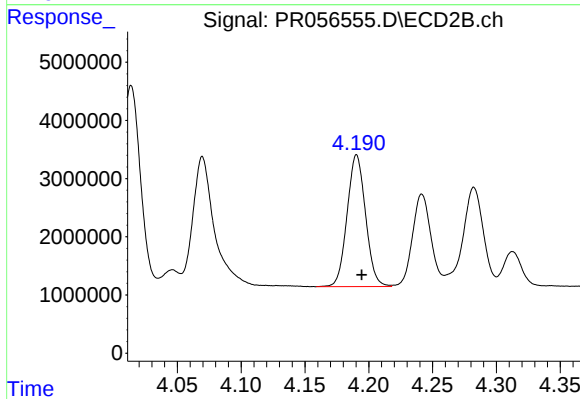
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 34866034
Conc: 528.07 ng/ml



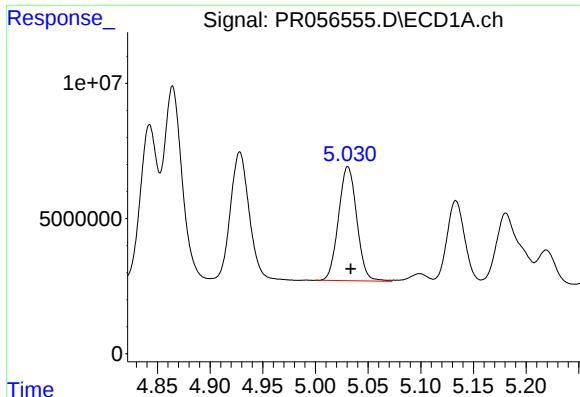
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 59901786
Conc: 667.69 ng/ml



#18 AR-1242-3

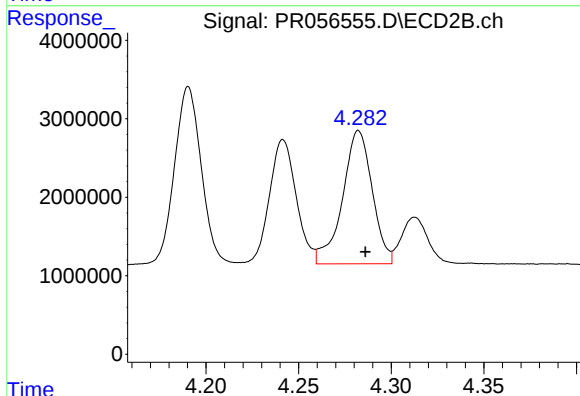
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 22821215
Conc: 630.01 ng/ml



#19 AR-1242-4

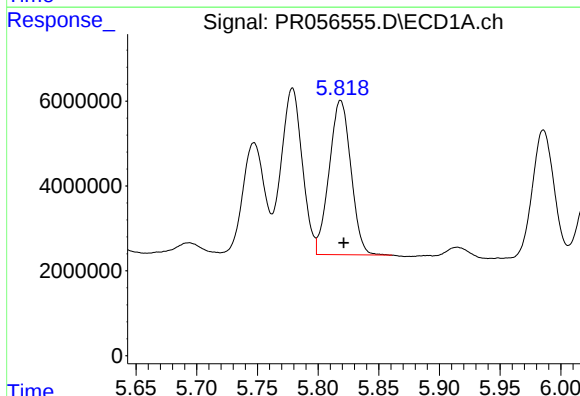
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 50950120
Conc: 702.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



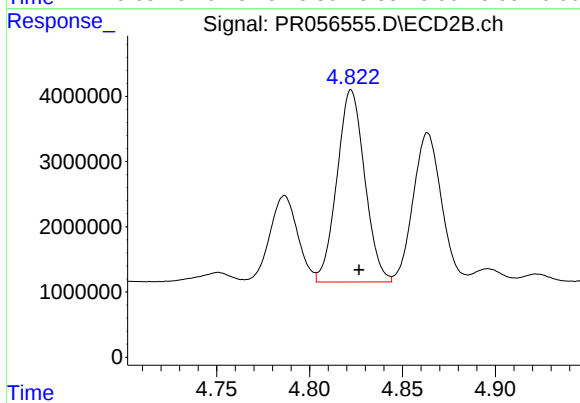
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 18963612
Conc: 586.31 ng/ml



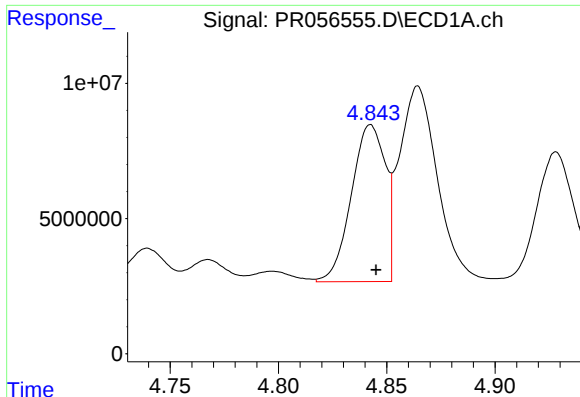
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 45216049
Conc: 678.36 ng/ml



#20 AR-1242-5

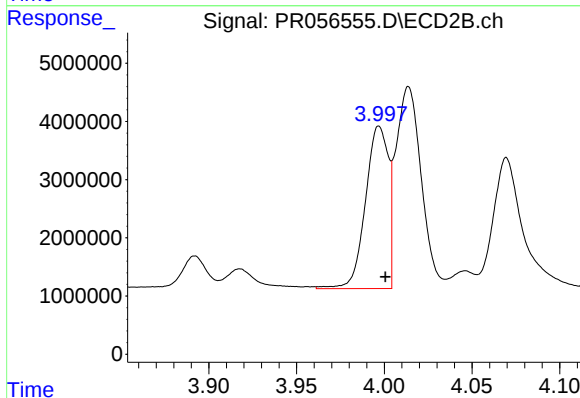
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 30638326
Conc: 732.17 ng/ml



#21 AR-1248-1

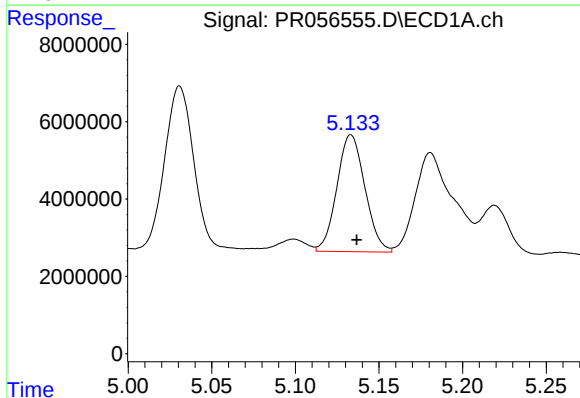
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 63169857
Conc: 781.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



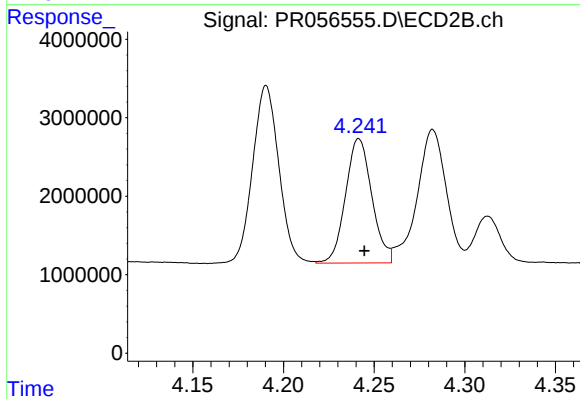
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 25275546
Conc: 724.70 ng/ml



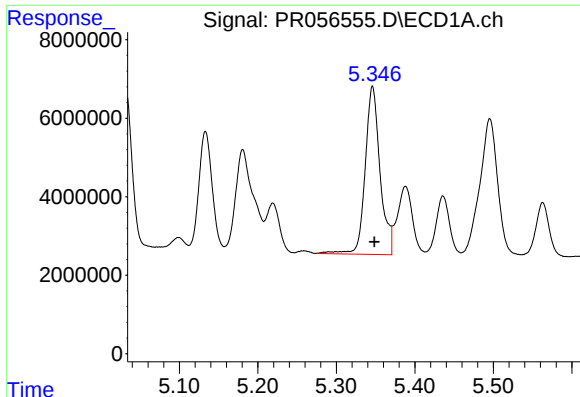
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 35271206
Conc: 367.82 ng/ml



#22 AR-1248-2

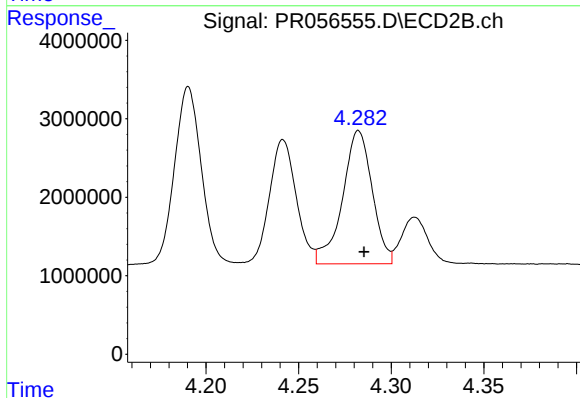
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 16016889
Conc: 339.74 ng/ml



#23 AR-1248-3

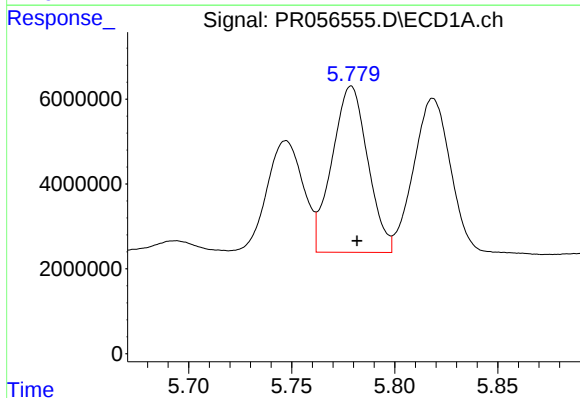
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 56473358
Conc: 528.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



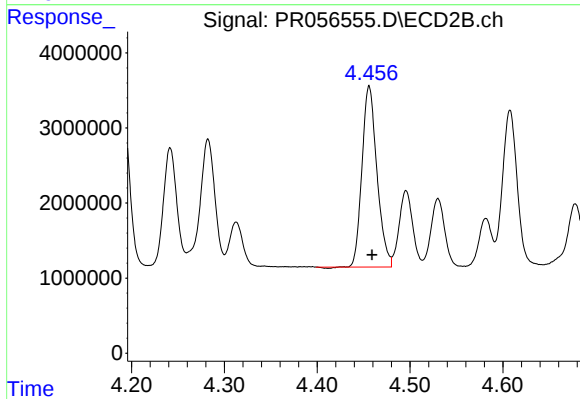
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 18963612
Conc: 391.68 ng/ml



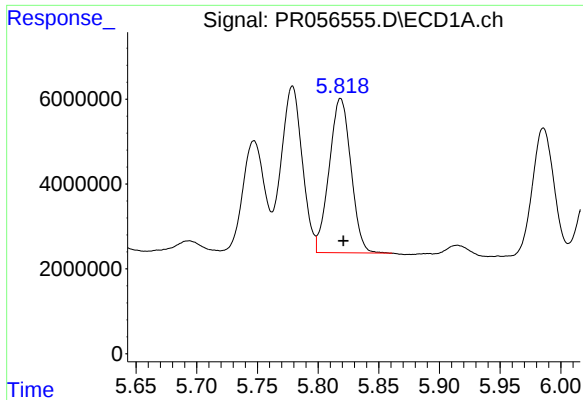
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 47376580
Conc: 429.42 ng/ml



#24 AR-1248-4

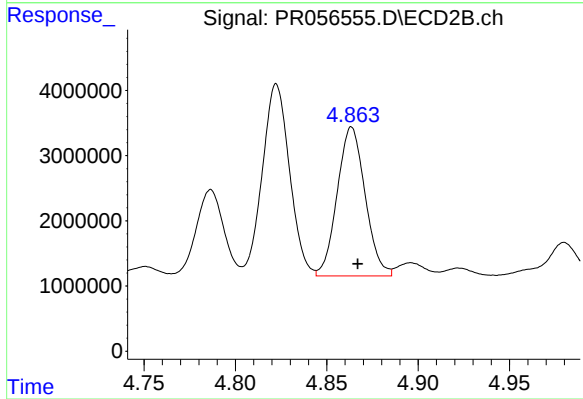
R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 26960102
Conc: 458.44 ng/ml



#25 AR-1248-5

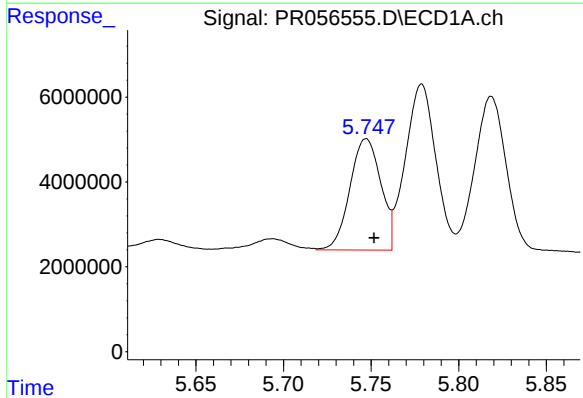
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 45216049
Conc: 411.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



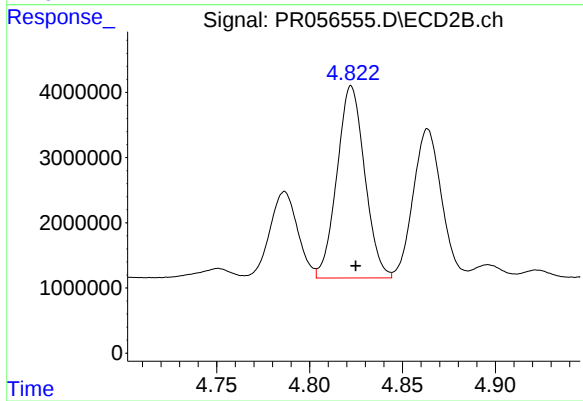
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 24310088
Conc: 400.58 ng/ml



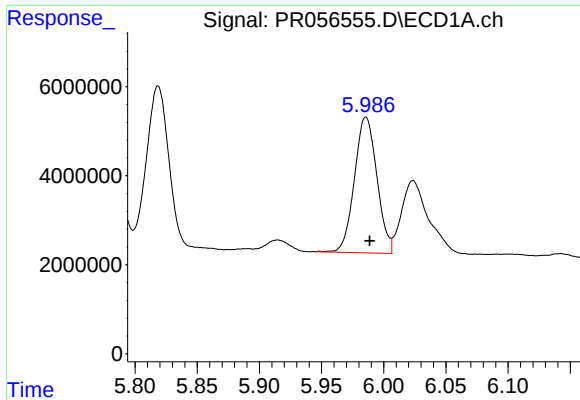
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 32149256
Conc: 303.08 ng/ml



#26 AR-1254-1

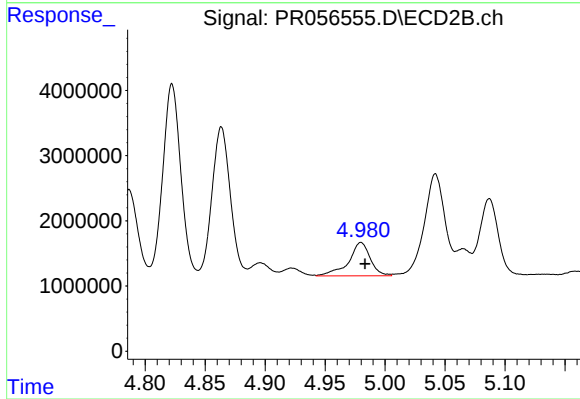
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 30638326
Conc: 348.39 ng/ml



#27 AR-1254-2

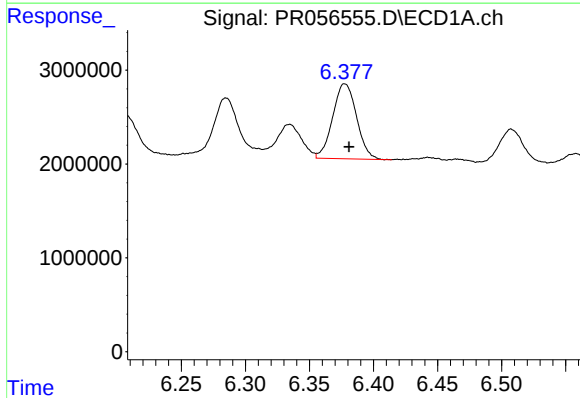
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 38406992
Conc: 245.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



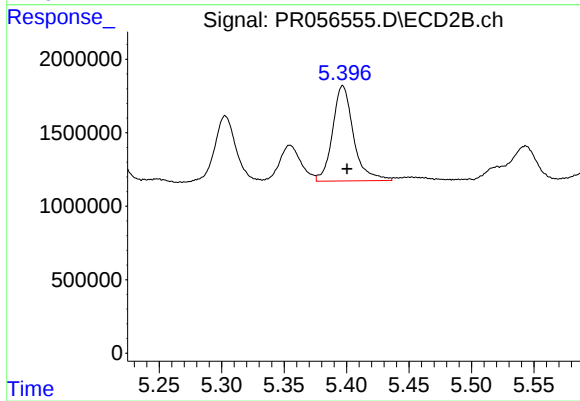
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 6471498
Conc: 84.34 ng/ml



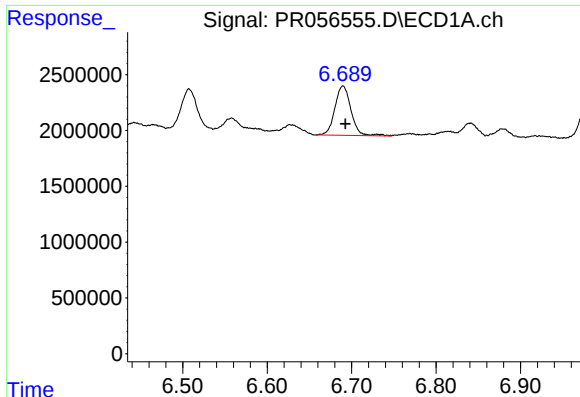
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 10360661
Conc: 67.74 ng/ml



#28 AR-1254-3

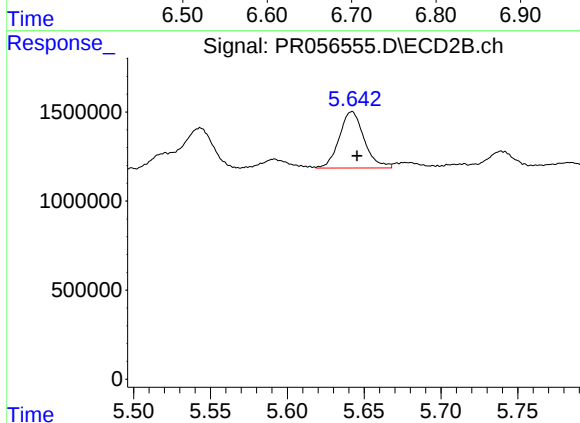
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 7556566
Conc: 59.74 ng/ml



#29 AR-1254-4

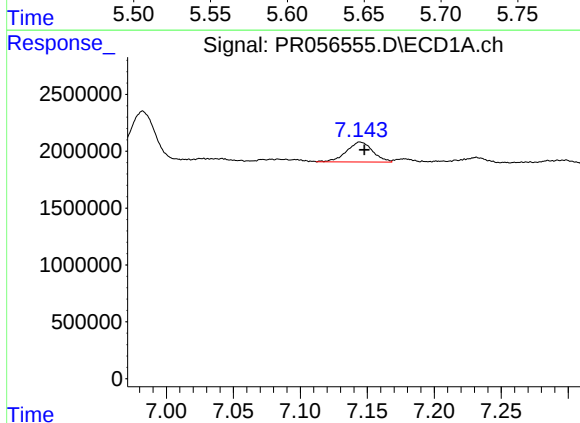
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 5888774
Conc: 50.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



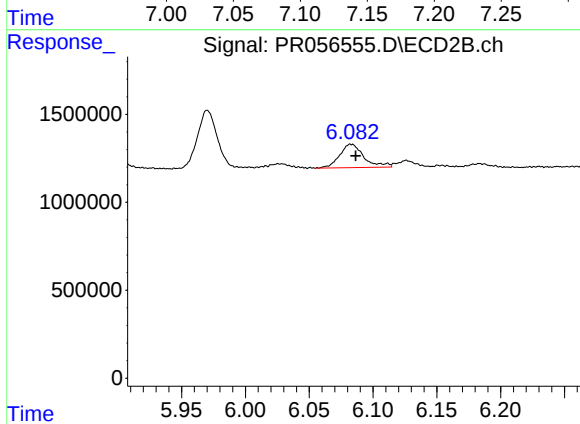
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 3569891
Conc: 44.91 ng/ml



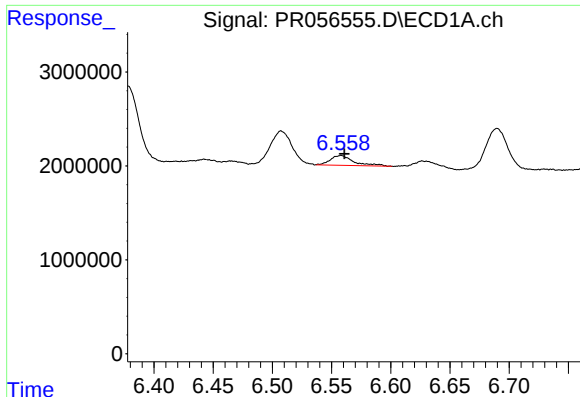
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 2400876
Conc: 20.46 ng/ml



#30 AR-1254-5

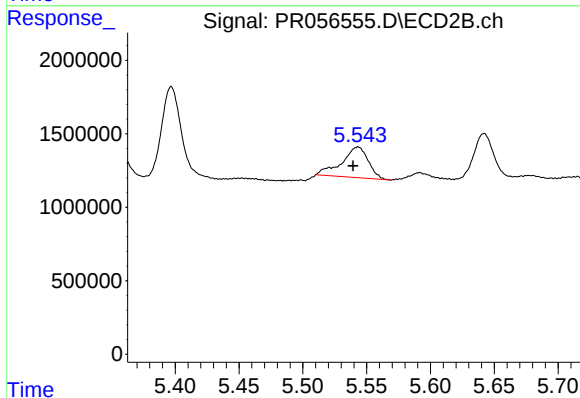
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1759165
Conc: 15.91 ng/ml



#31 AR-1260-1

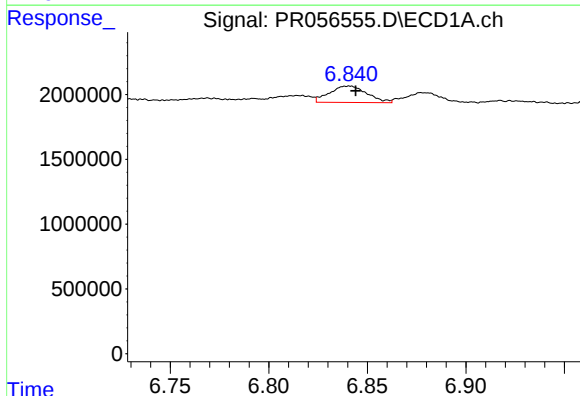
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 1263920
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



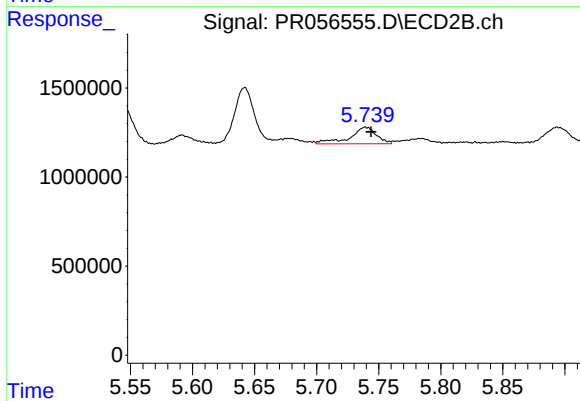
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 3016756
Conc: 36.78 ng/ml



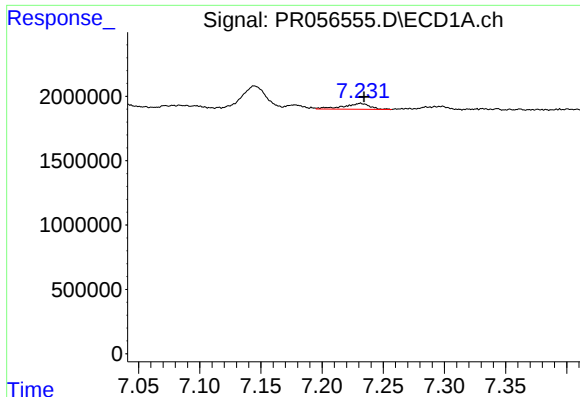
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 1676106
Conc: 12.61 ng/ml



#32 AR-1260-2

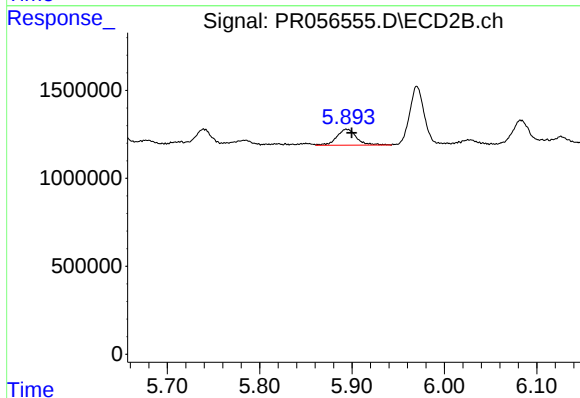
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 1382881
Conc: 13.58 ng/ml



#33 AR-1260-3

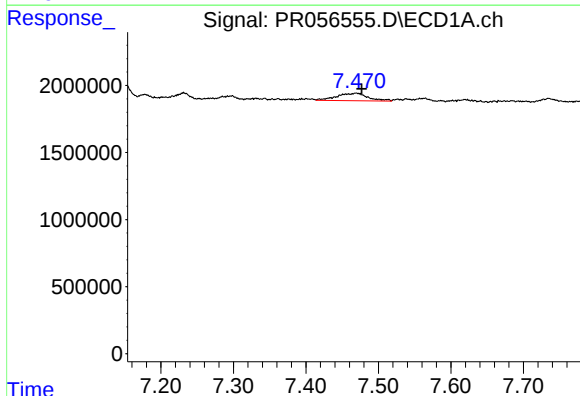
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 666818
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



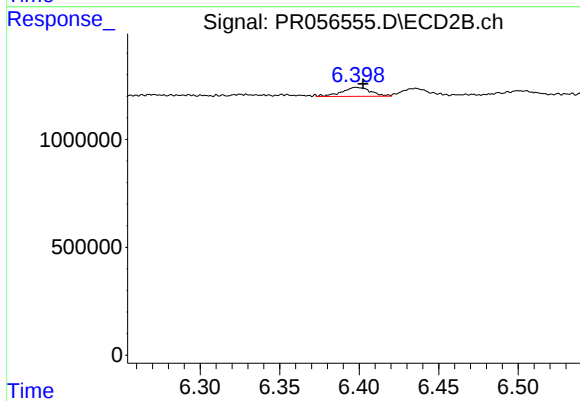
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 1348814
Conc: 14.25 ng/ml



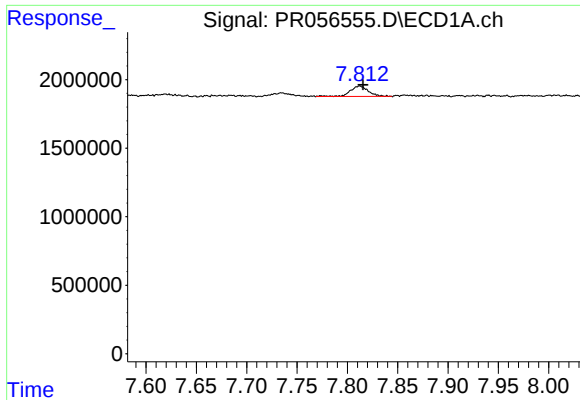
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 1696959
Conc: 15.66 ng/ml



#34 AR-1260-4

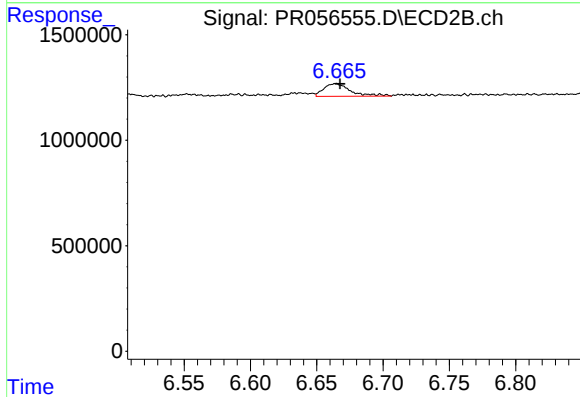
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 519178
Conc: 6.47 ng/ml



#35 AR-1260-5

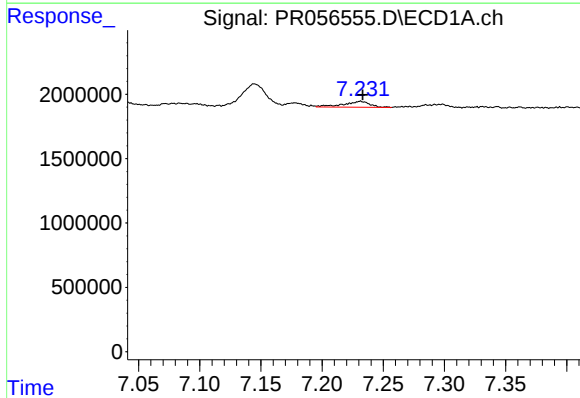
R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 950246
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



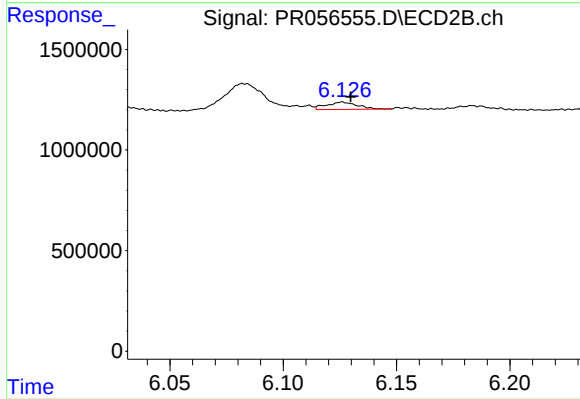
#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 840678
Conc: 4.40 ng/ml



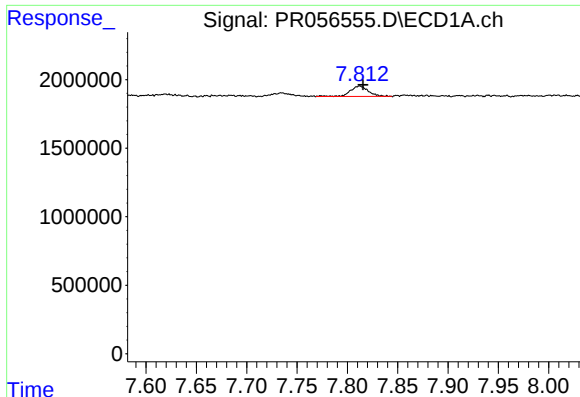
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 666818
Conc: 5.01 ng/ml



#36 AR-1262-1

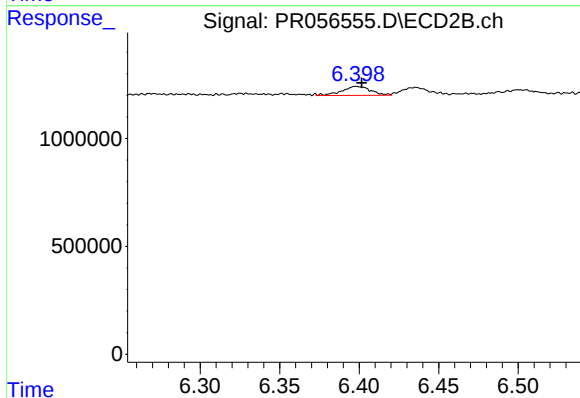
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 345143
Conc: 3.21 ng/ml



#37 AR-1262-2

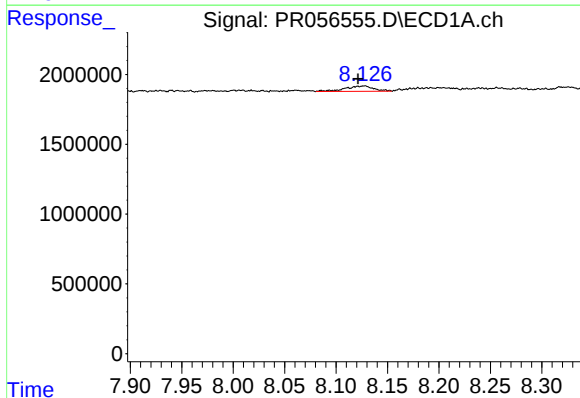
R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 950246
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



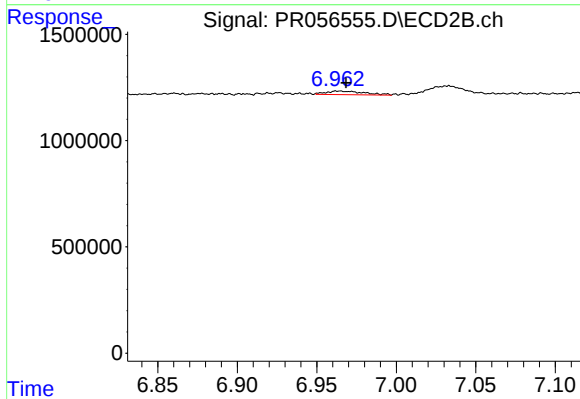
#37 AR-1262-2

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 519178
Conc: 5.24 ng/ml



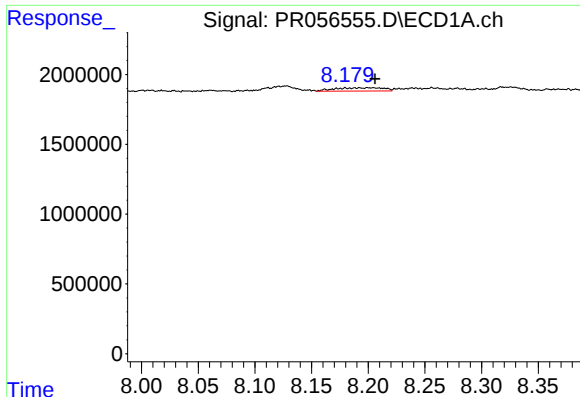
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 717408
Conc: 4.59 ng/ml



#38 AR-1262-3

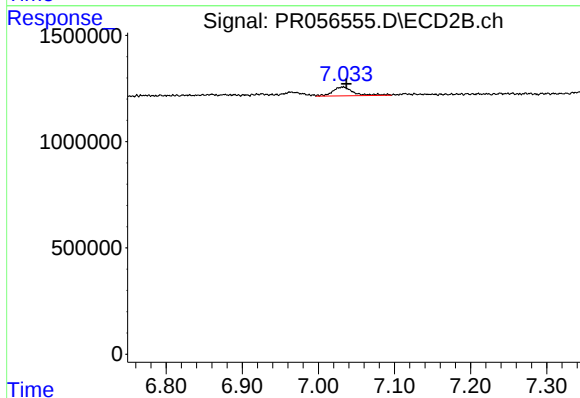
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 280930
Conc: 3.54 ng/ml



#39 AR-1262-4

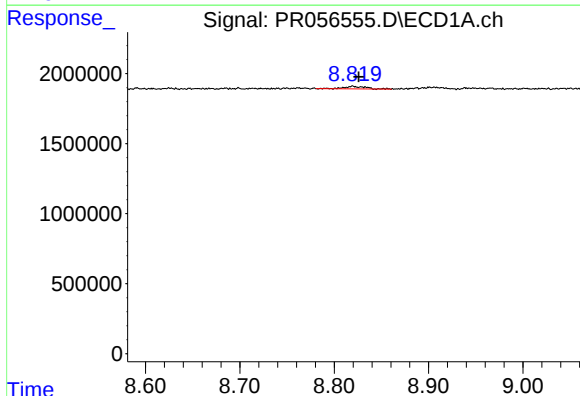
R.T.: 8.192 min
Delta R.T.: -0.014 min
Response: 687376
Conc: 9.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



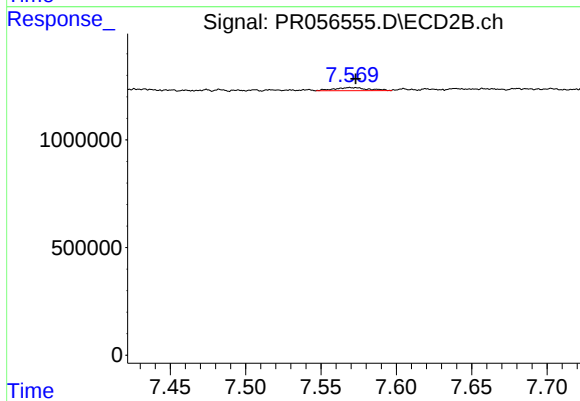
#39 AR-1262-4

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 783200
Conc: 5.08 ng/ml



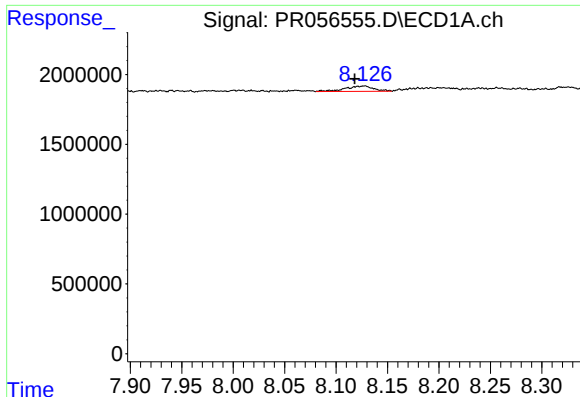
#40 AR-1262-5

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 300921
Conc: 3.53 ng/ml



#40 AR-1262-5

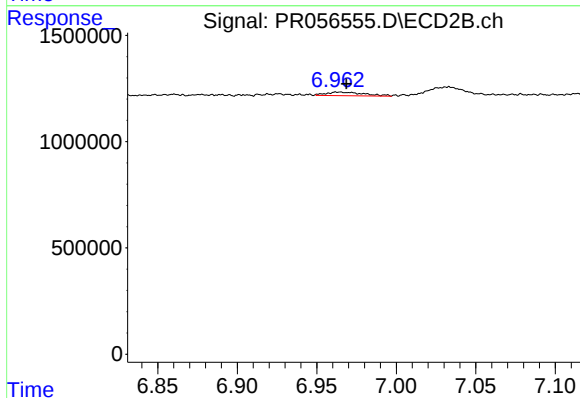
R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 220608
Conc: 3.03 ng/ml



#41 AR-1268-1

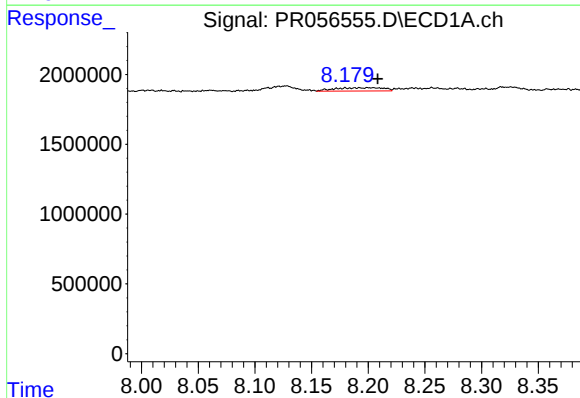
R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 717408
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



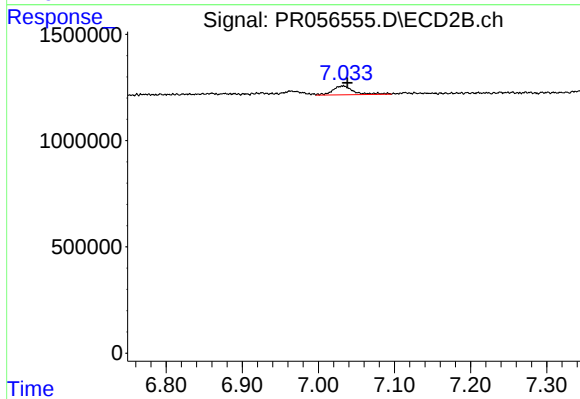
#41 AR-1268-1

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 280930
Conc: 1.20 ng/ml



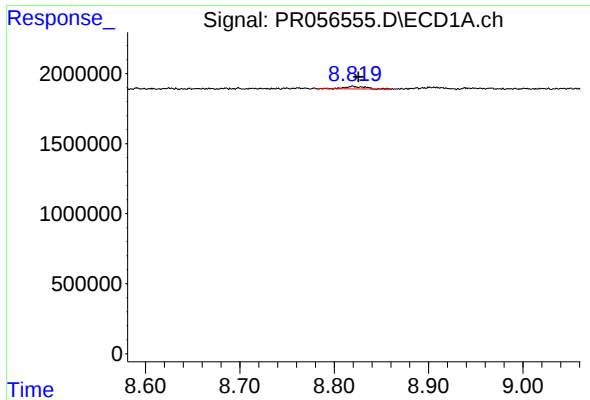
#42 AR-1268-2

R.T.: 8.192 min
Delta R.T.: -0.016 min
Response: 687376
Conc: 2.64 ng/ml



#42 AR-1268-2

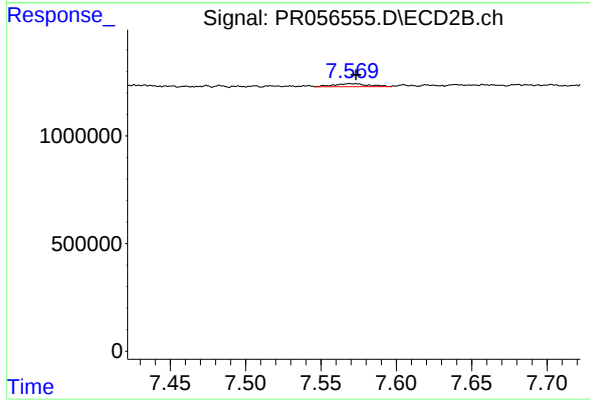
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 783200
Conc: 3.56 ng/ml



#44 AR-1268-4

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 300921
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 220608
Conc: 2.70 ng/ml