

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 14:02
 Operator : AJ\MA
 Sample : N2897-05DL 4X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:32:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.648	2.921	19105429	10173347	5.180	5.386
2) SA Decachlor...	9.530	8.159	8016169	5544185	5.247	3.850 #
Target Compounds						
3) L1 AR-1016-1	4.870	0.000	800338	0	6.383	N.D. #
4) L1 AR-1016-2	4.870f	0.000	800338	0	4.652	N.D. #
6) L1 AR-1016-4	0.000	4.281	0	2626316	N.D.	71.887 #
7) L1 AR-1016-5	5.372	4.496	1511664	943362	18.201	20.370
8) L2 AR-1221-1	3.857	0.000	3323258	0	79.524	N.D. #
9) L2 AR-1221-2	3.959	3.221	449062	421917	14.455	27.199 #
12) L3 AR-1232-2	4.580	0.000	1099326	0	25.570	N.D. #
13) L3 AR-1232-3	4.870f	0.000	800338	0	10.062	N.D. #
14) L3 AR-1232-4	0.000	4.323	0	629322	N.D.	34.405 #
15) L3 AR-1232-5	5.160	4.496	5145274	943362	174.290	43.452 #
16) L4 AR-1242-1	4.870	0.000	800338	0	8.575	N.D. #
17) L4 AR-1242-2	4.870f	0.000	800338	0	6.146	N.D. #
19) L4 AR-1242-4	0.000	4.323	0	629322	N.D.	19.028 #
20) L4 AR-1242-5	5.846	4.865	9148108	16556043	143.285	391.062 #
21) L5 AR-1248-1	4.870	0.000	800338	0	11.254	N.D. #
22) L5 AR-1248-2	5.160	4.281	5145274	2626316	55.833	55.185
23) L5 AR-1248-3	5.372	4.323	1511664	629322	14.338	12.830
24) L5 AR-1248-4	5.803	4.496	7342013	943362	66.650	16.087 #
25) L5 AR-1248-5	5.846	4.907	9148108	2700569	84.339	45.506 #
26) L6 AR-1254-1	5.774	4.865	23684052	16556043	200.169	178.649
27) L6 AR-1254-2	6.011	5.024	42896884	23956863	246.228	296.864
28) L6 AR-1254-3	6.401	5.443	51822399	50333418	305.406	387.187 #
29) L6 AR-1254-4	6.713	5.688	42075948	32260131	355.473	395.515
30) L6 AR-1254-5	7.167	6.131	80071775	83114835	667.818	730.519
31) L7 AR-1260-1	6.582	5.583	41041773	37234023	357.178	455.166 #
32) L7 AR-1260-2	6.864	5.787	49092794	47302548	377.467	479.451 #
33) L7 AR-1260-3	7.253	5.943	27978736	36231263	300.099	396.810 #
34) L7 AR-1260-4	7.492	6.449	21415194	17589152	203.512	229.160
35) L7 AR-1260-5	7.832	6.713	37095188	45211869	197.109	253.567 #
36) L8 AR-1262-1	7.253	6.176	27978736	22988745	207.661	200.967
37) L8 AR-1262-2	7.832	6.449	37095188	17589152	175.458	170.966
38) L8 AR-1262-3	8.144	7.018	33509015	14149036	234.452	177.457
39) L8 AR-1262-4	8.223	7.084	11507899	41900950	162.437	281.004 #
40) L8 AR-1262-5	8.841	7.622	14663610	15066995	197.115	220.032
41) L9 AR-1268-1	8.144	7.018	33509015	14149036	138.518	60.048 #
42) L9 AR-1268-2	8.223	7.084	11507899	41900950	52.508	196.045 #
43) L9 AR-1268-3	8.441	7.309	1210645	1009122	6.679	5.602
44) L9 AR-1268-4	8.841	7.622	14663610	15066995	181.120	195.963
45) L9 AR-1268-5	9.222	7.916	5764358	6042634	10.628	10.665

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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

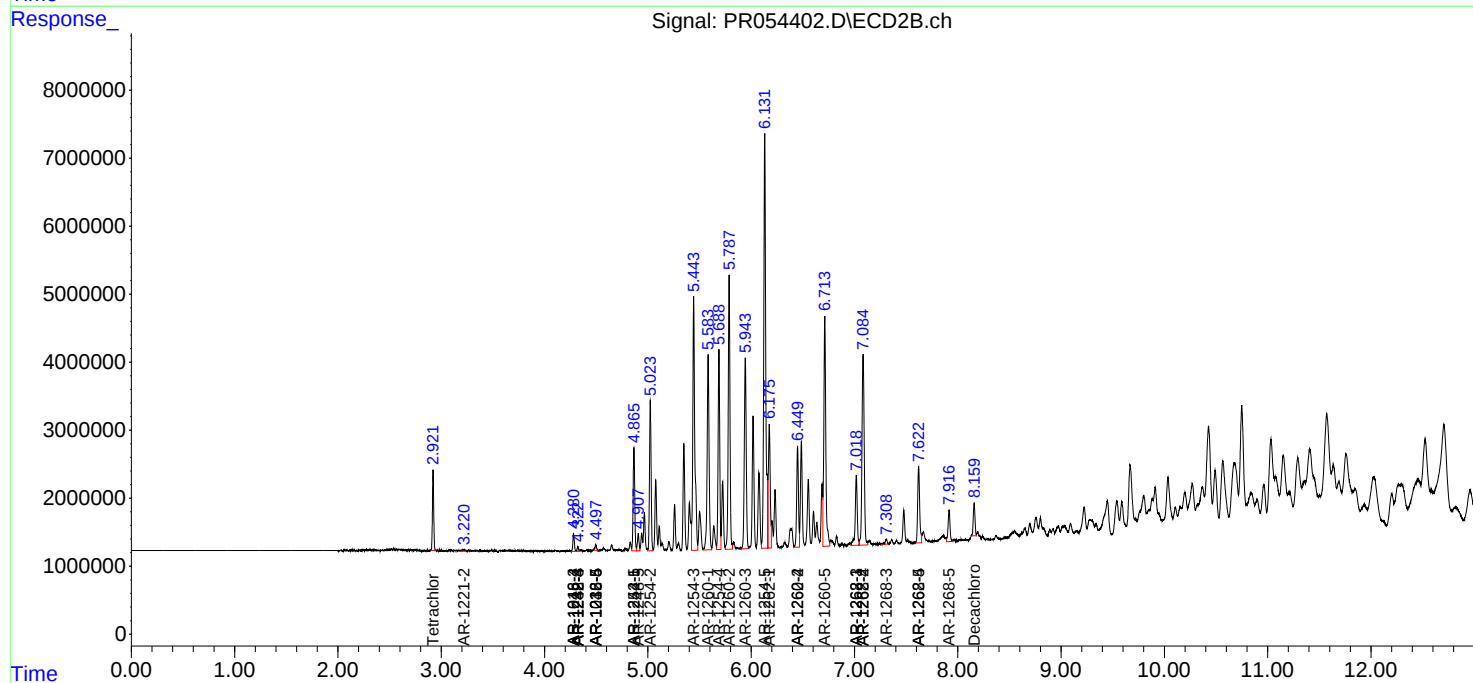
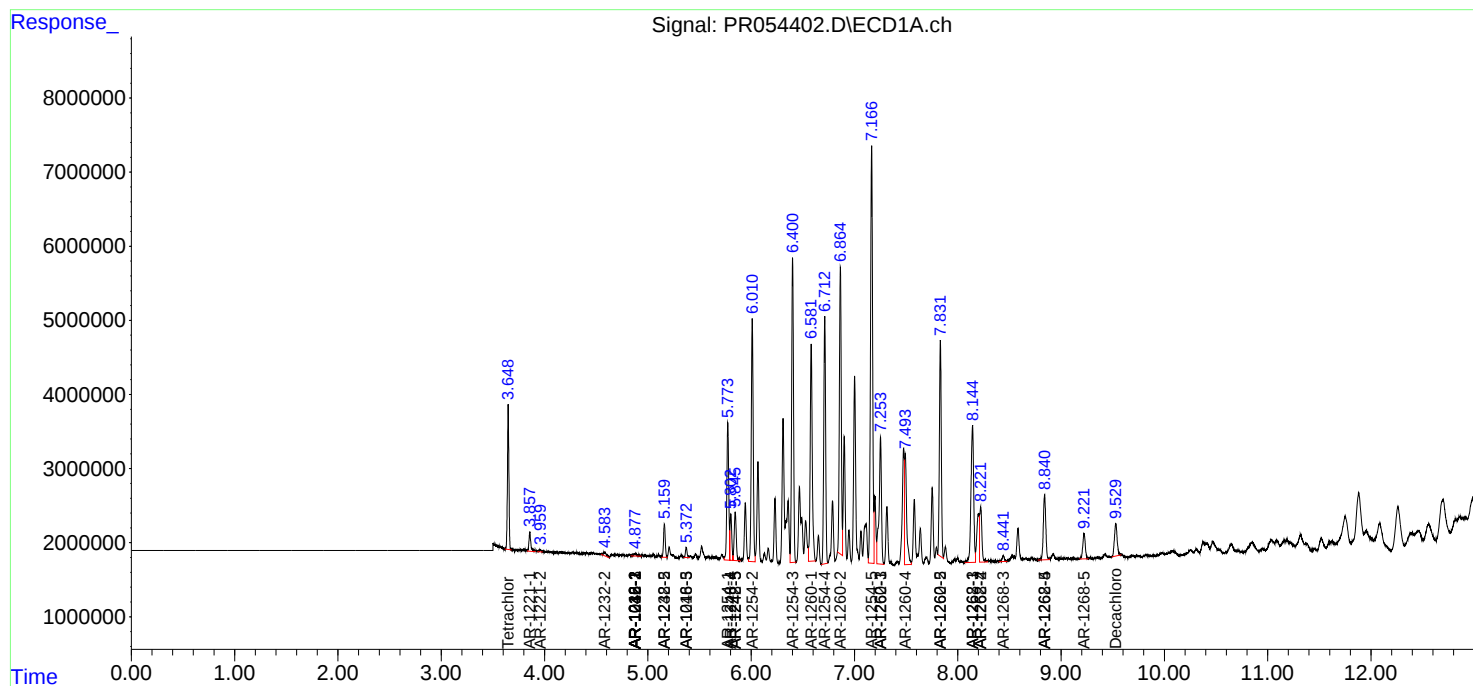
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

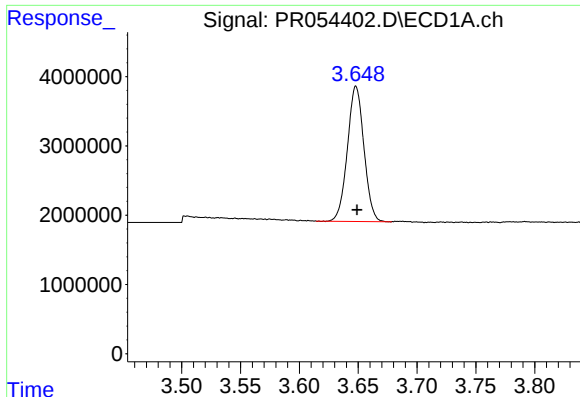
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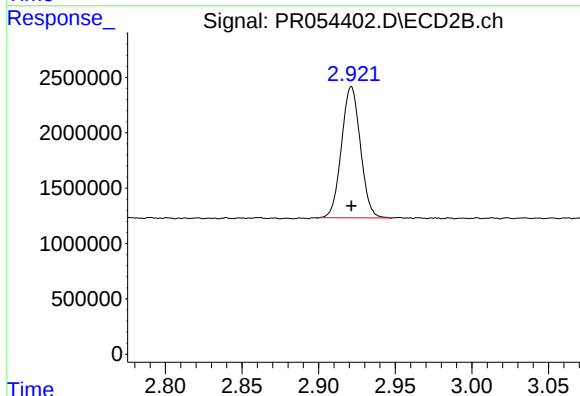




#1 Tetrachloro-m-xylene

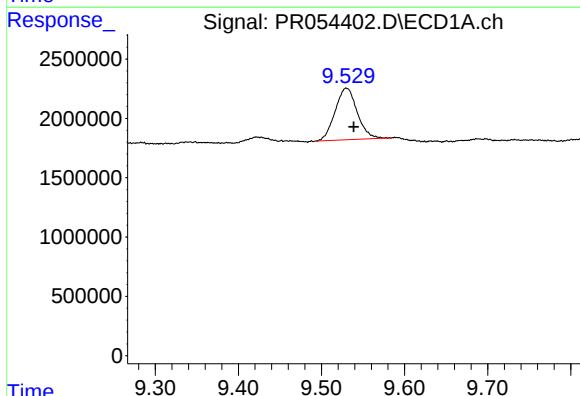
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 19105429
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



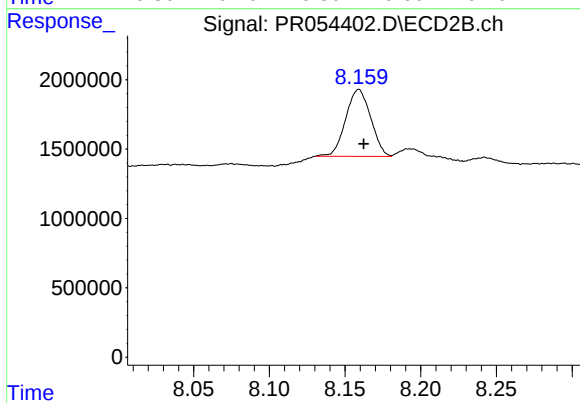
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 10173347
Conc: 5.39 ng/ml



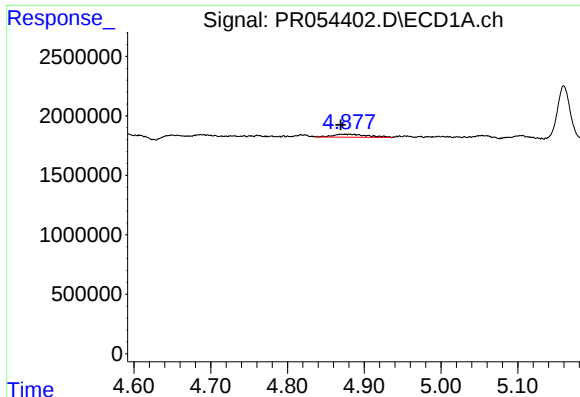
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.009 min
Response: 8016169
Conc: 5.25 ng/ml



#2 Decachlorobiphenyl

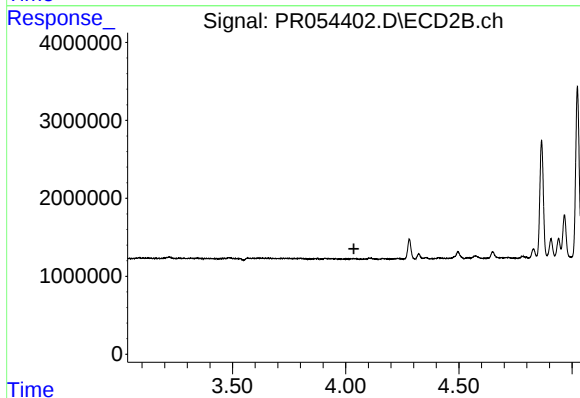
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 5544185
Conc: 3.85 ng/ml



#3 AR-1016-1

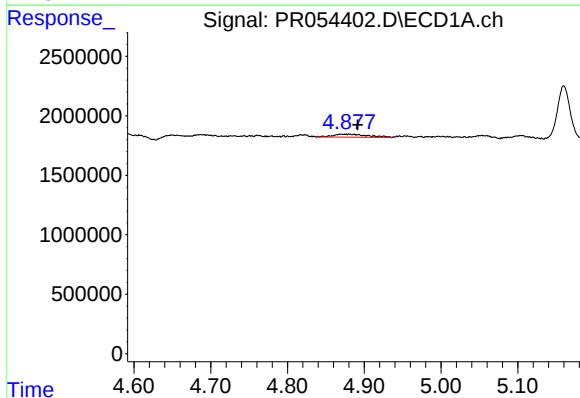
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 800338
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



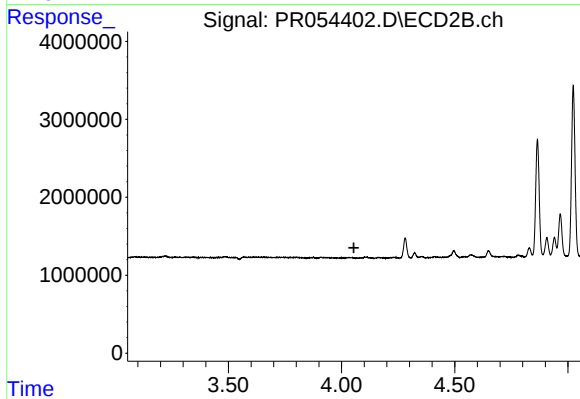
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



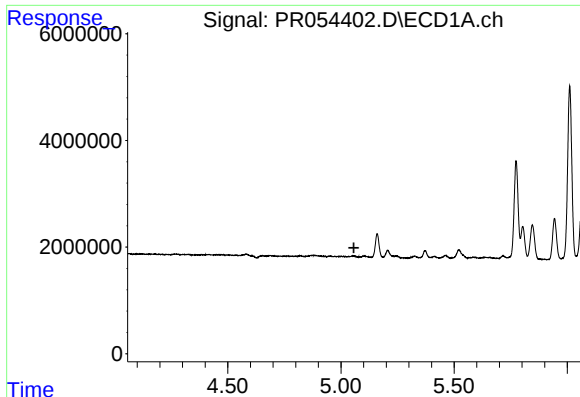
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.022 min
Response: 800338
Conc: 4.65 ng/ml



#4 AR-1016-2

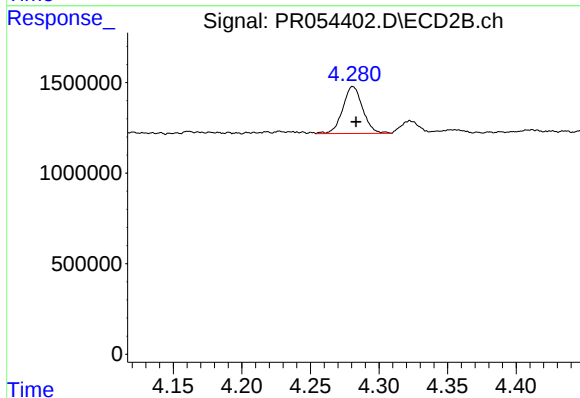
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

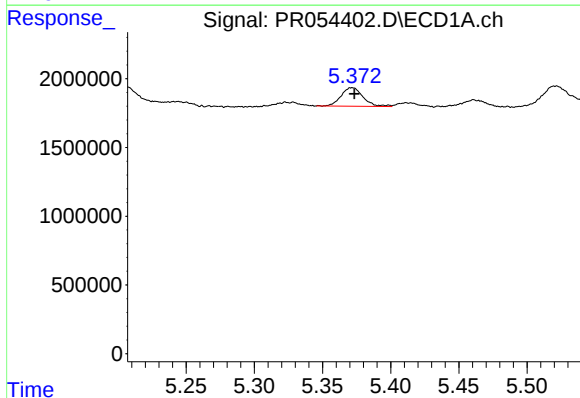
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



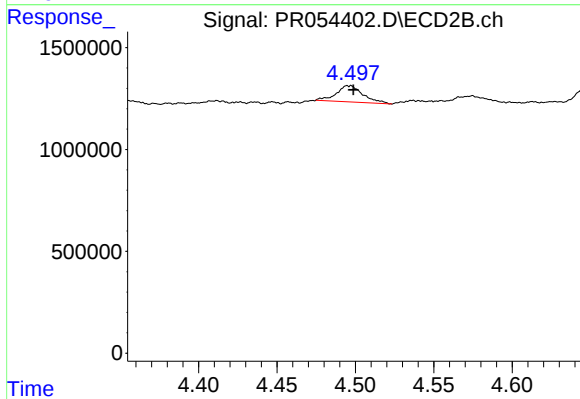
#6 AR-1016-4

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 2626316
Conc: 71.89 ng/ml



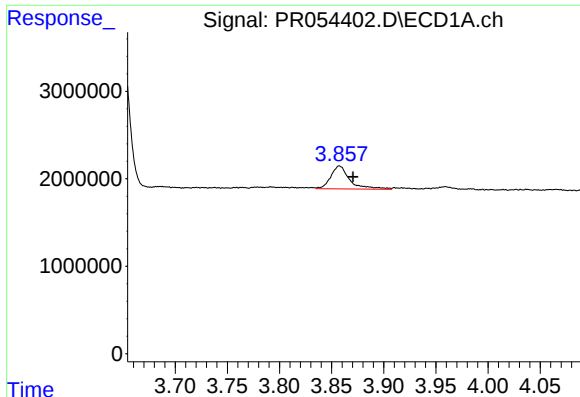
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 1511664
Conc: 18.20 ng/ml



#7 AR-1016-5

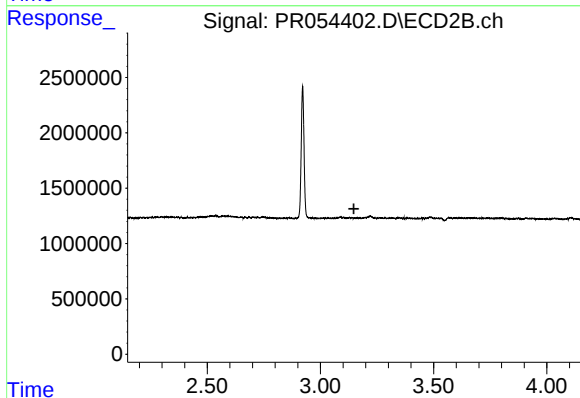
R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 943362
Conc: 20.37 ng/ml



#8 AR-1221-1

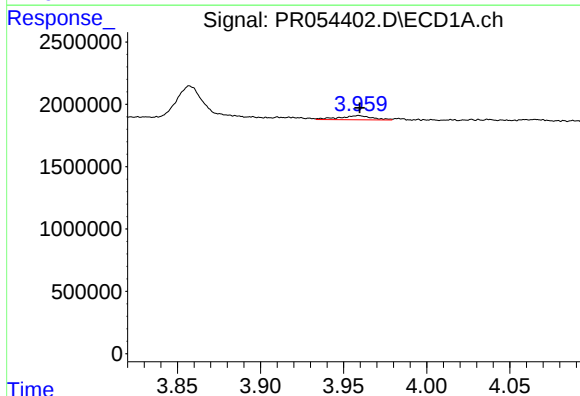
R.T.: 3.857 min
Delta R.T.: -0.013 min
Response: 3323258
Conc: 79.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



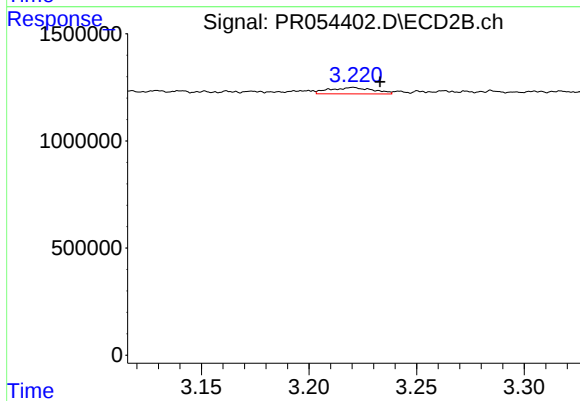
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



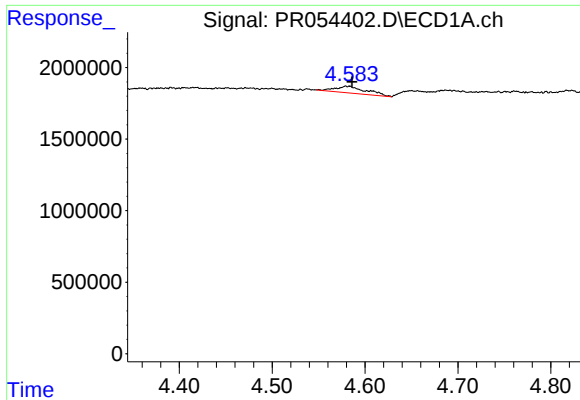
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 449062
Conc: 14.45 ng/ml



#9 AR-1221-2

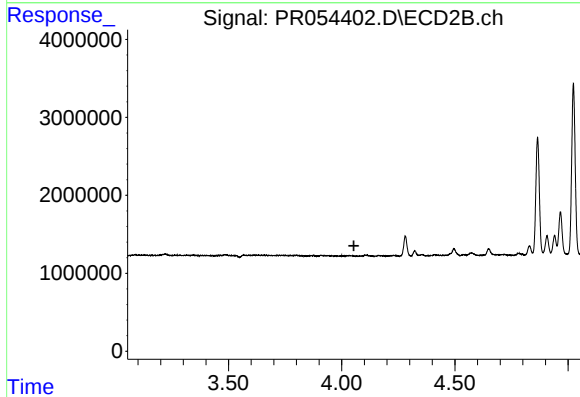
R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 421917
Conc: 27.20 ng/ml



#12 AR-1232-2

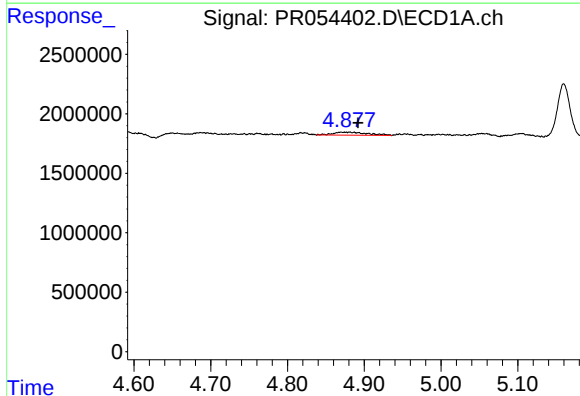
R.T.: 4.580 min
Delta R.T.: -0.006 min
Response: 1099326
Conc: 25.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



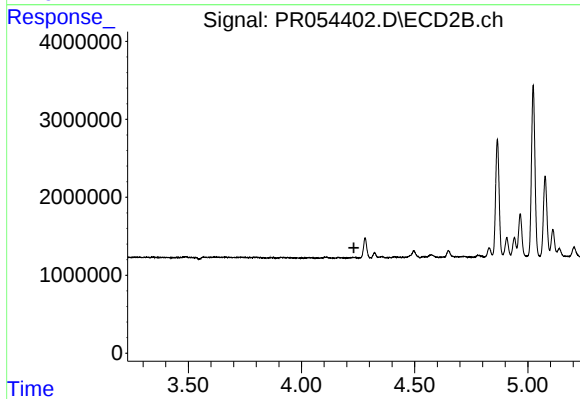
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



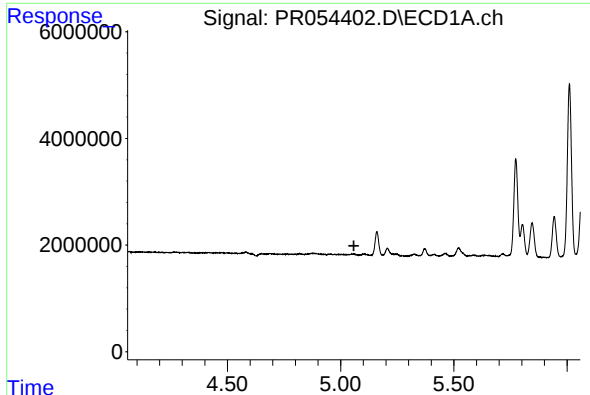
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: -0.022 min
Response: 800338
Conc: 10.06 ng/ml



#13 AR-1232-3

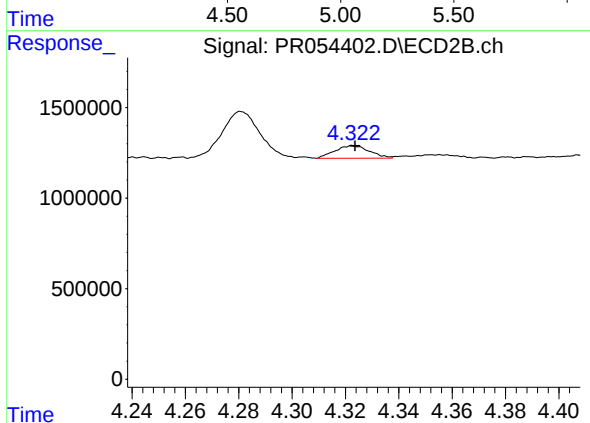
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

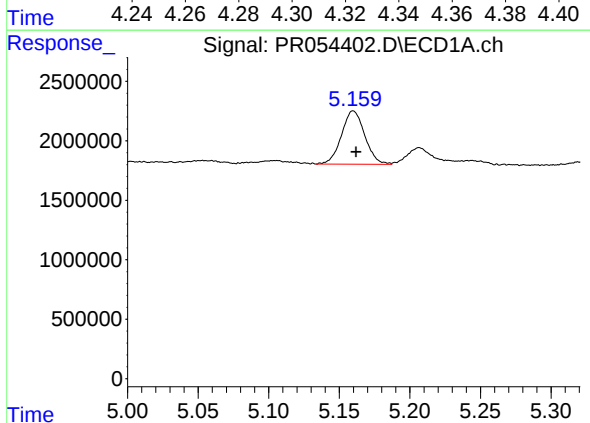
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



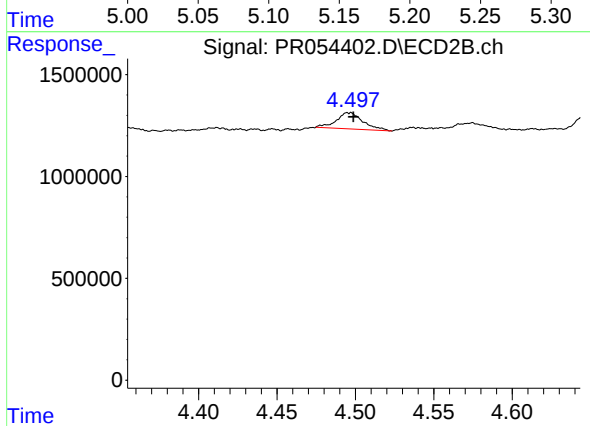
#14 AR-1232-4

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 629322
Conc: 34.40 ng/ml



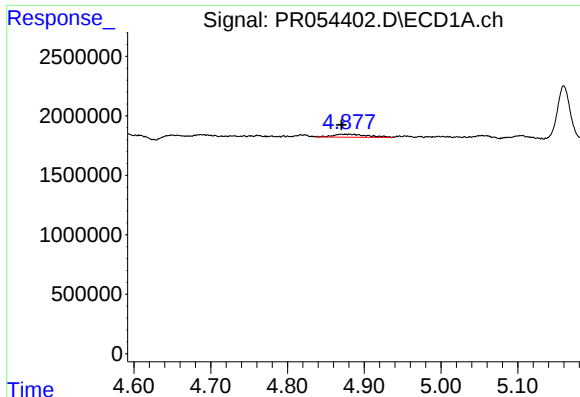
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 5145274
Conc: 174.29 ng/ml



#15 AR-1232-5

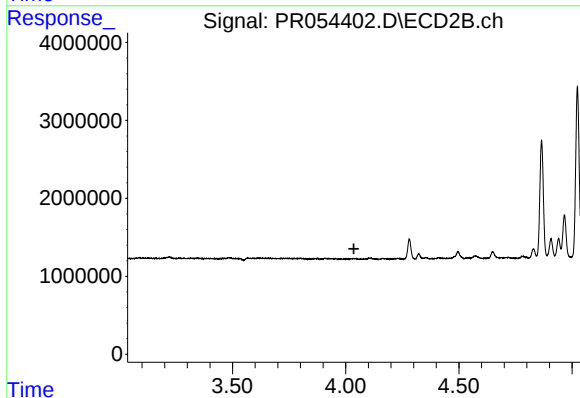
R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 943362
Conc: 43.45 ng/ml



#16 AR-1242-1

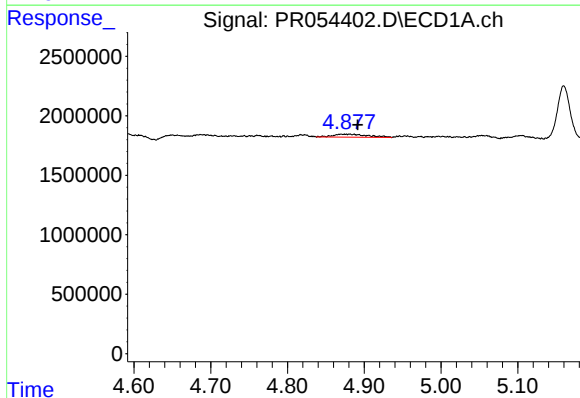
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 800338
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



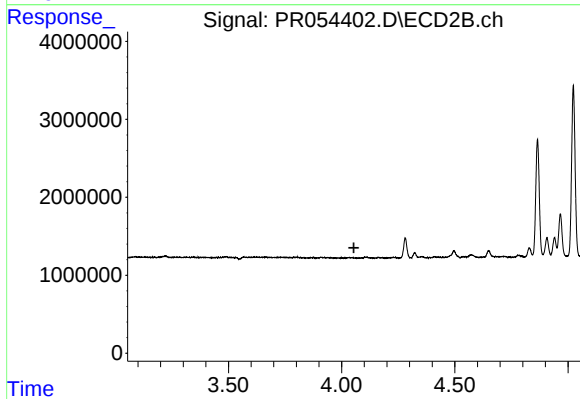
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



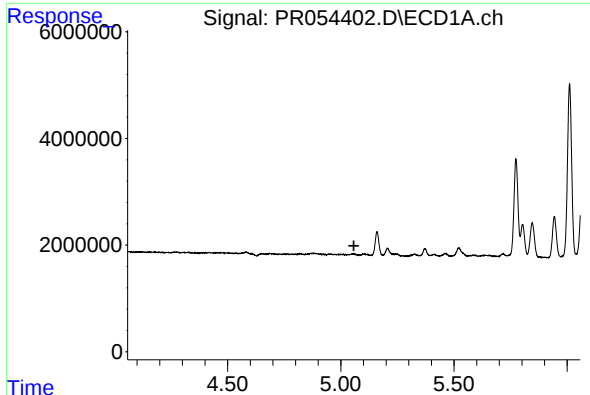
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.022 min
Response: 800338
Conc: 6.15 ng/ml



#17 AR-1242-2

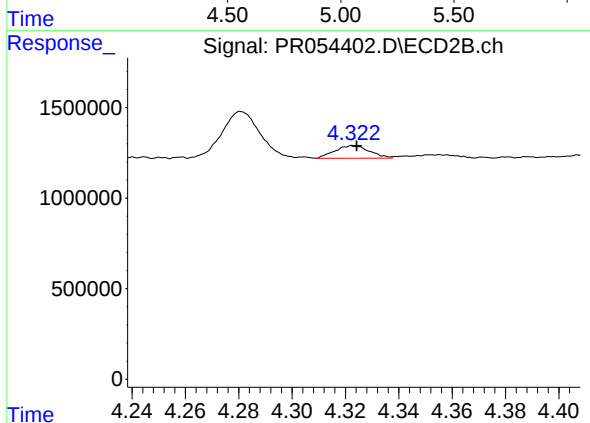
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#19 AR-1242-4

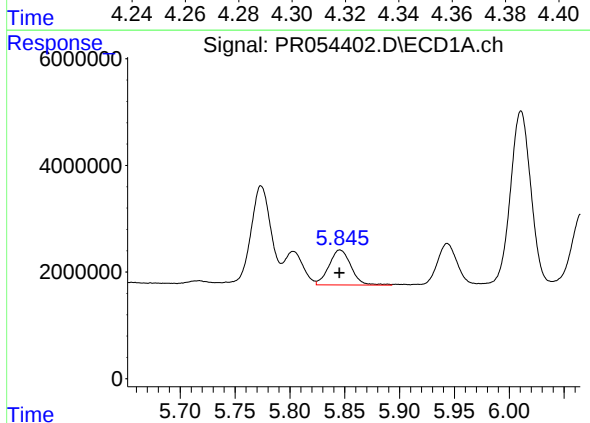
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



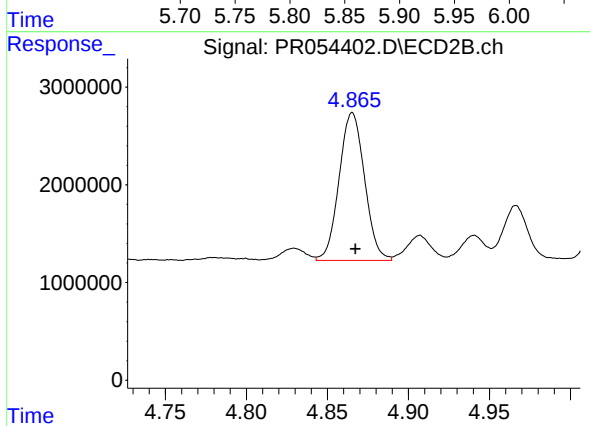
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 629322
Conc: 19.03 ng/ml



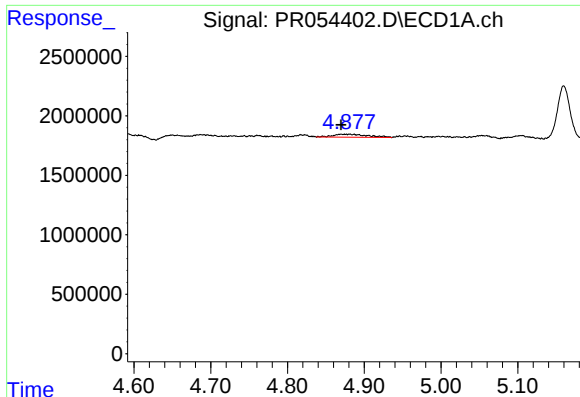
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 9148108
Conc: 143.28 ng/ml



#20 AR-1242-5

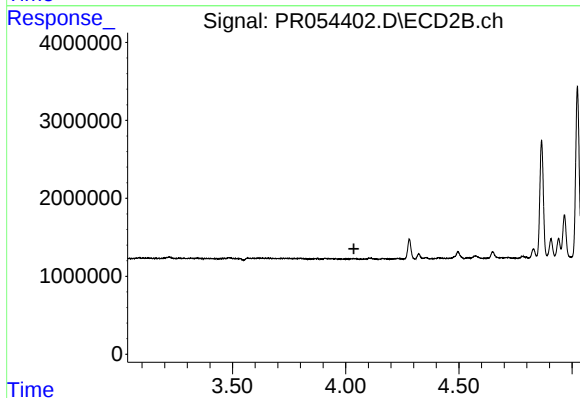
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 16556043
Conc: 391.06 ng/ml



#21 AR-1248-1

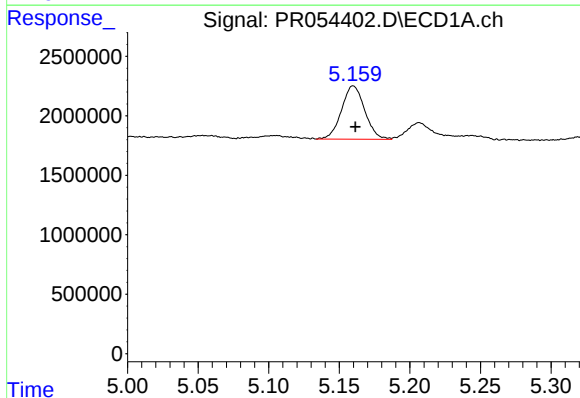
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 800338
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



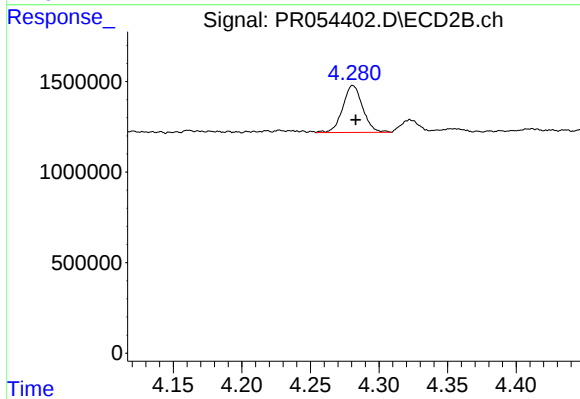
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



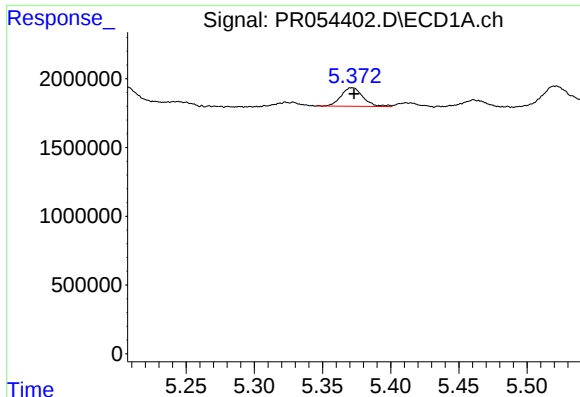
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 5145274
Conc: 55.83 ng/ml



#22 AR-1248-2

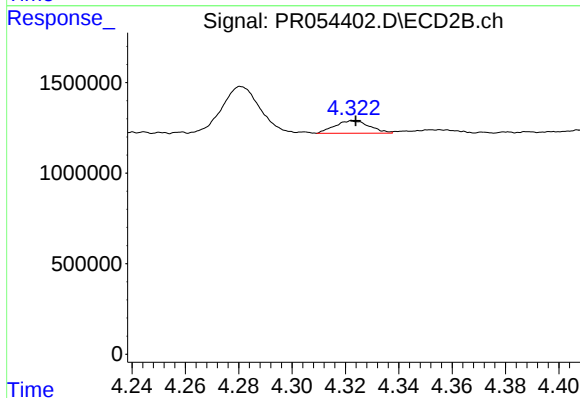
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 2626316
Conc: 55.18 ng/ml



#23 AR-1248-3

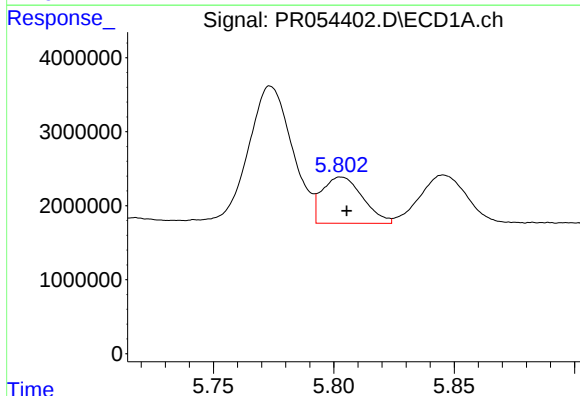
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 1511664
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



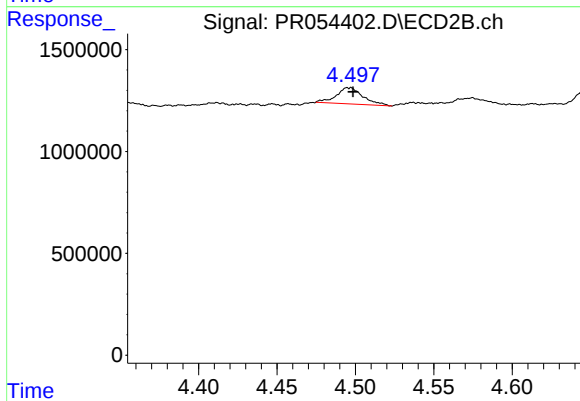
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 629322
Conc: 12.83 ng/ml



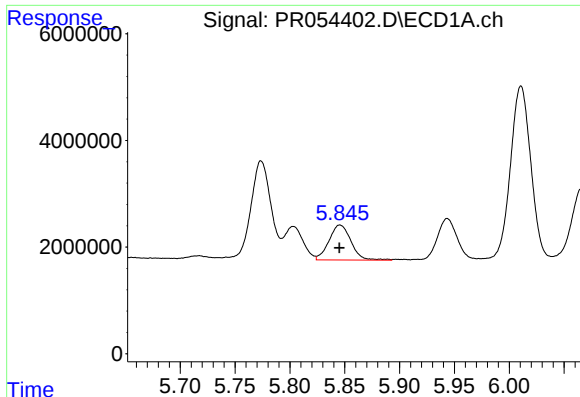
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 7342013
Conc: 66.65 ng/ml



#24 AR-1248-4

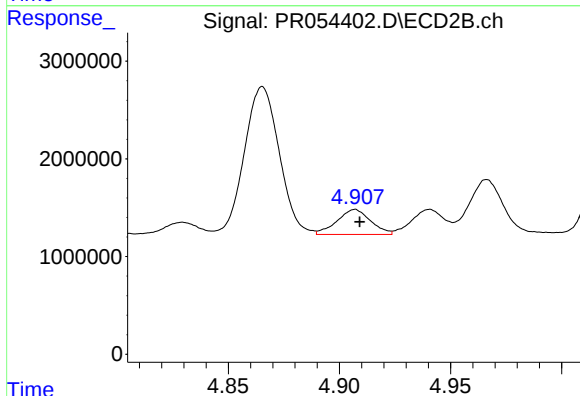
R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 943362
Conc: 16.09 ng/ml



#25 AR-1248-5

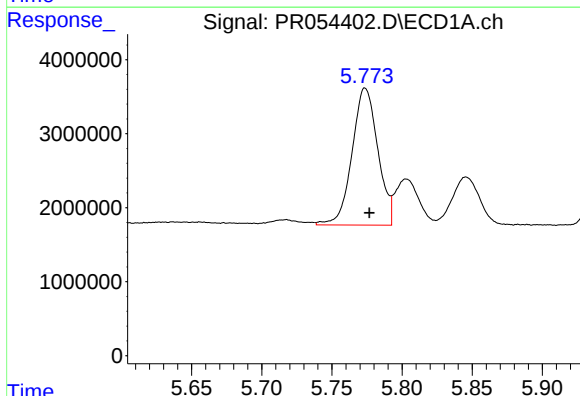
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 9148108
Conc: 84.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



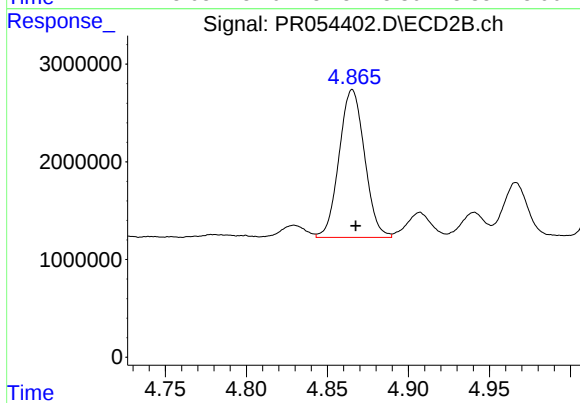
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 2700569
Conc: 45.51 ng/ml



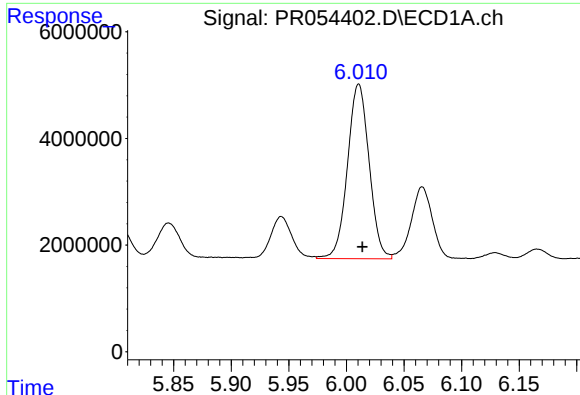
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 23684052
Conc: 200.17 ng/ml



#26 AR-1254-1

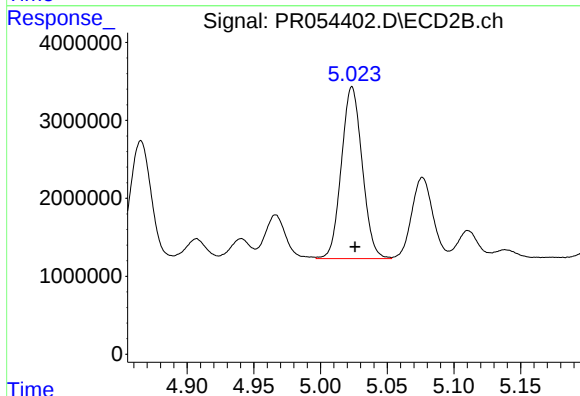
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 16556043
Conc: 178.65 ng/ml



#27 AR-1254-2

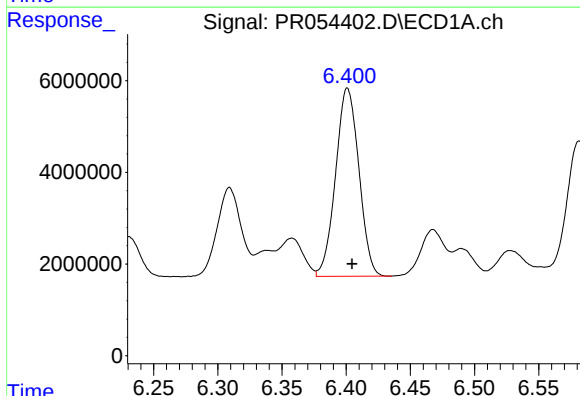
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 42896884
Conc: 246.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



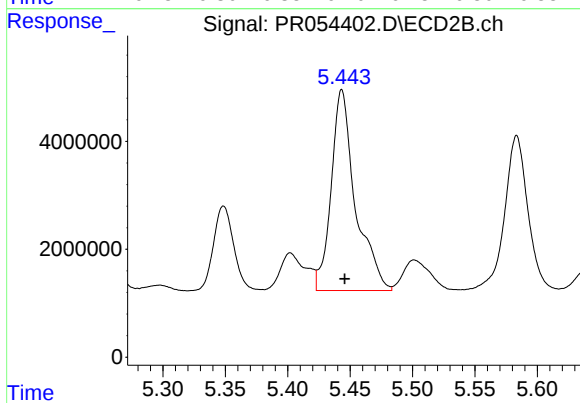
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 23956863
Conc: 296.86 ng/ml



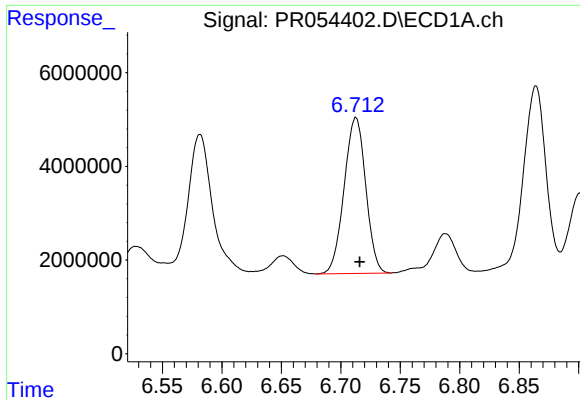
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 51822399
Conc: 305.41 ng/ml



#28 AR-1254-3

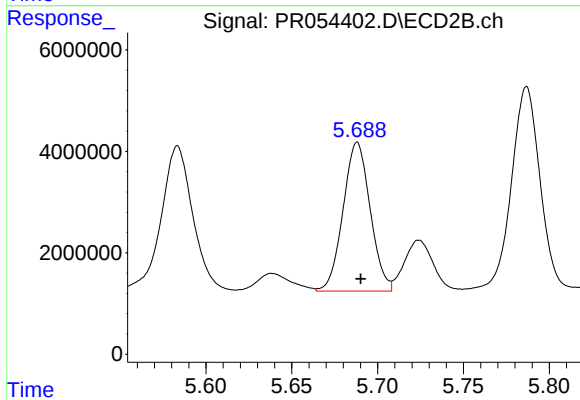
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 50333418
Conc: 387.19 ng/ml



#29 AR-1254-4

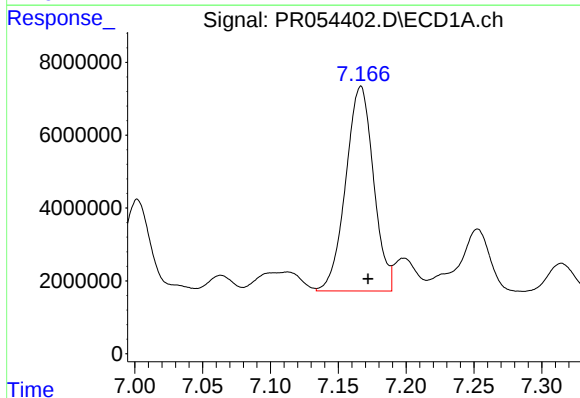
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 42075948
Conc: 355.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



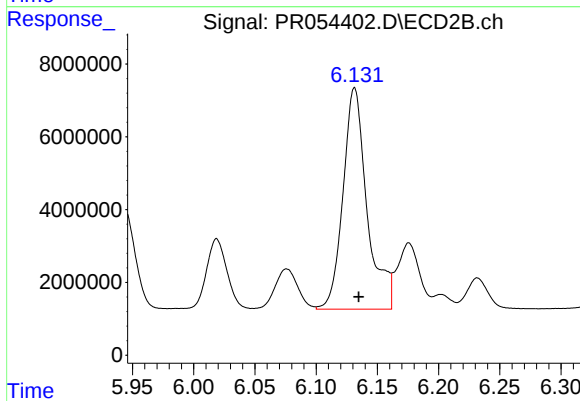
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 32260131
Conc: 395.51 ng/ml



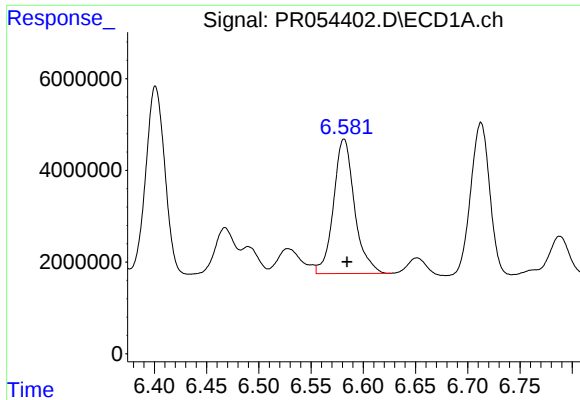
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 80071775
Conc: 667.82 ng/ml



#30 AR-1254-5

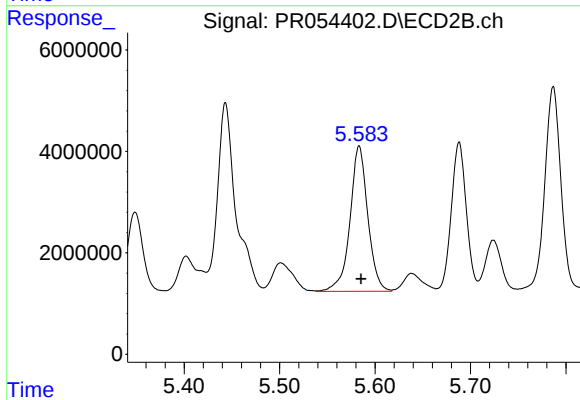
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 83114835
Conc: 730.52 ng/ml



#31 AR-1260-1

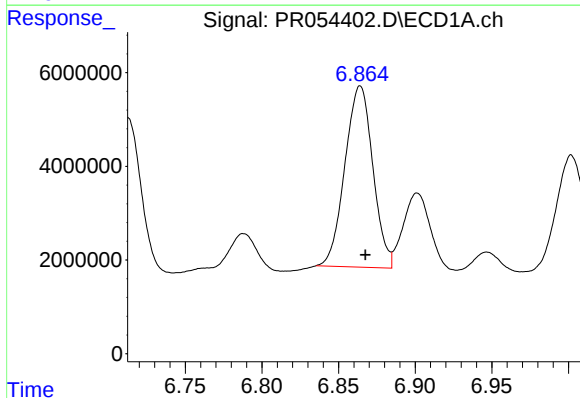
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 41041773
Conc: 357.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



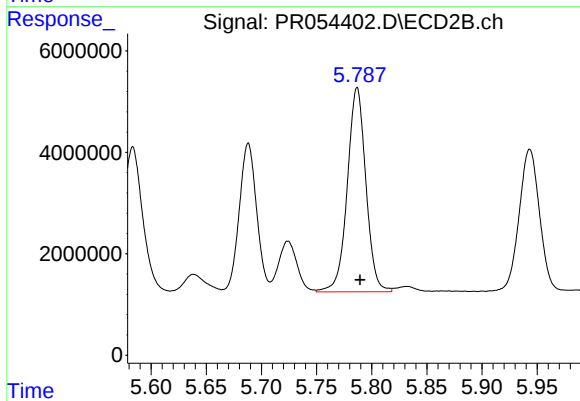
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 37234023
Conc: 455.17 ng/ml



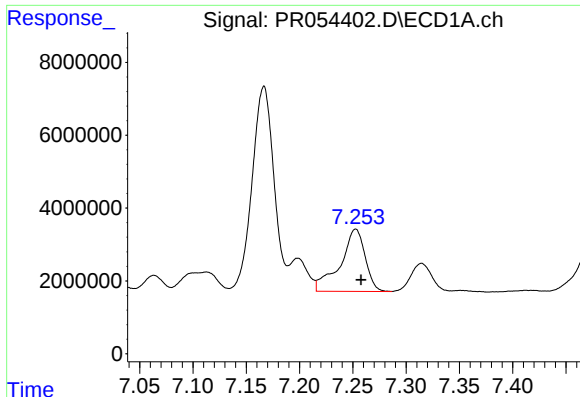
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 49092794
Conc: 377.47 ng/ml



#32 AR-1260-2

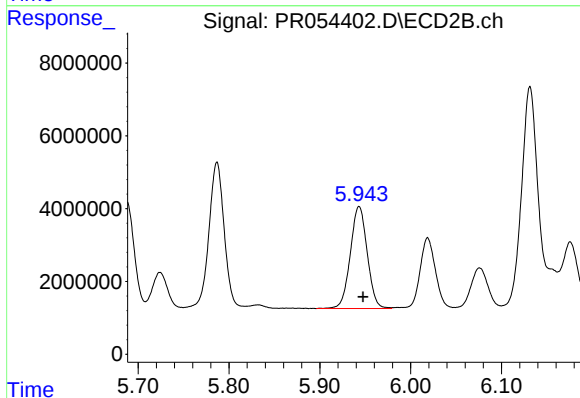
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 47302548
Conc: 479.45 ng/ml



#33 AR-1260-3

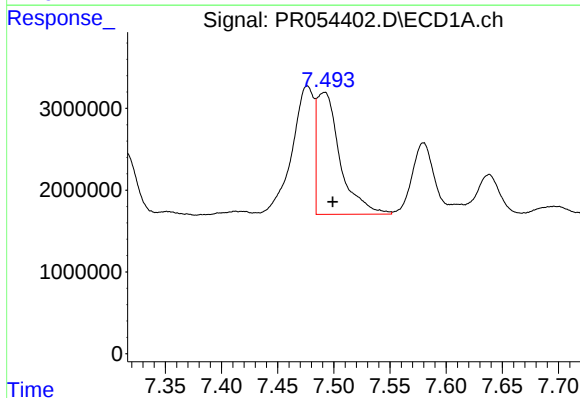
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 27978736
Conc: 300.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



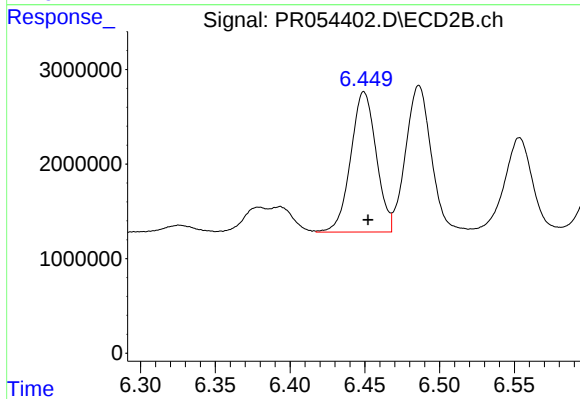
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 36231263
Conc: 396.81 ng/ml



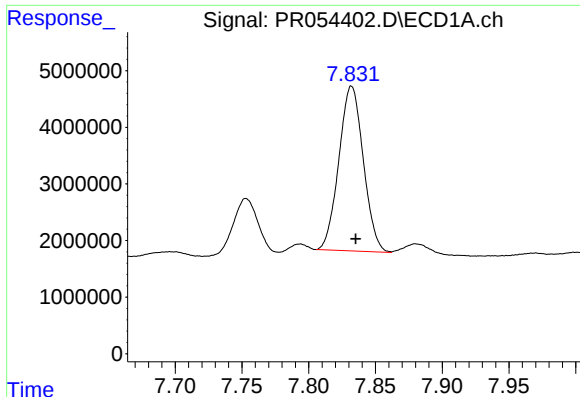
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 21415194
Conc: 203.51 ng/ml



#34 AR-1260-4

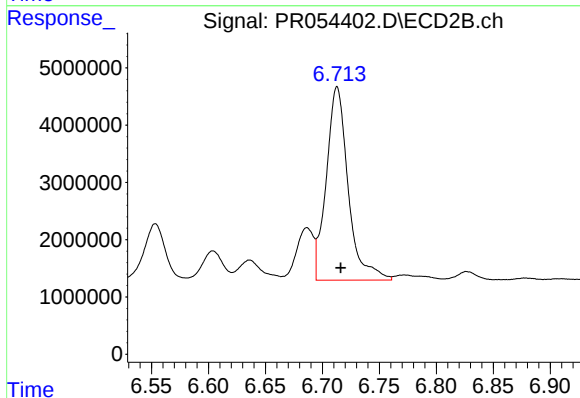
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 17589152
Conc: 229.16 ng/ml



#35 AR-1260-5

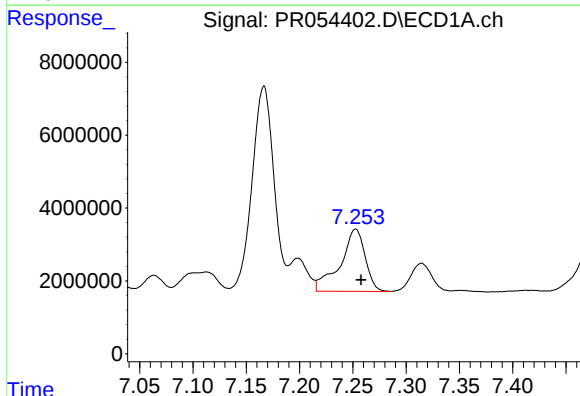
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 37095188
Conc: 197.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



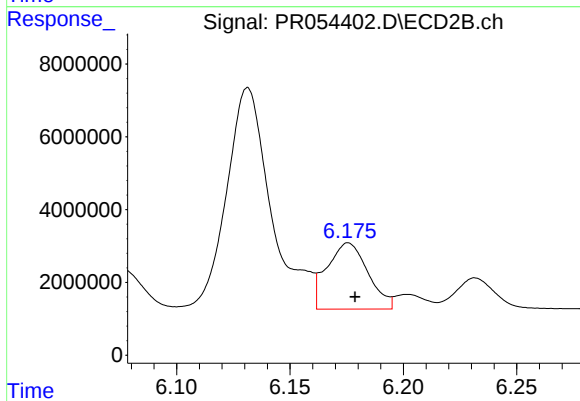
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 45211869
Conc: 253.57 ng/ml



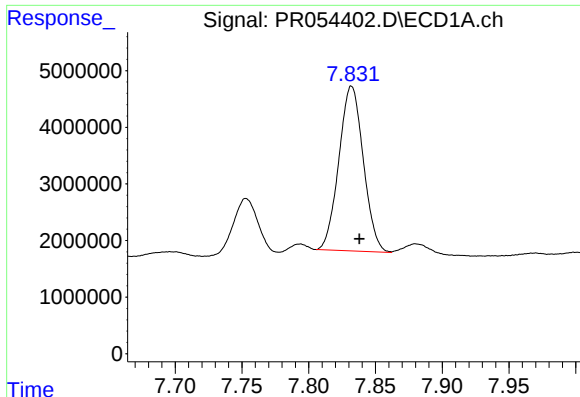
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 27978736
Conc: 207.66 ng/ml



#36 AR-1262-1

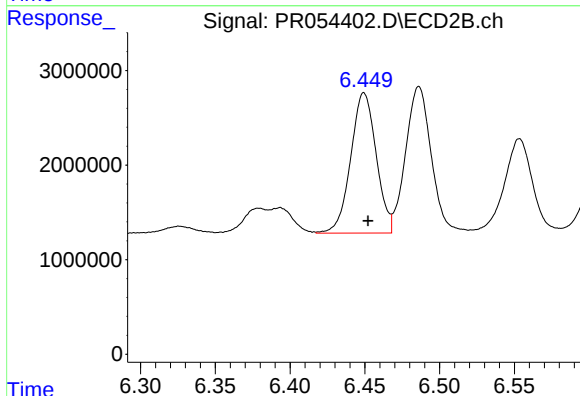
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 22988745
Conc: 200.97 ng/ml



#37 AR-1262-2

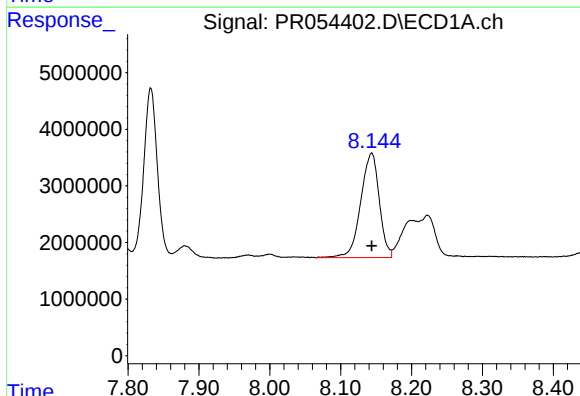
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 37095188
Conc: 175.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



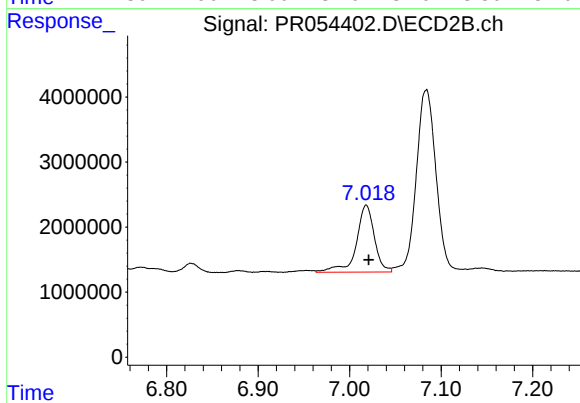
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 17589152
Conc: 170.97 ng/ml



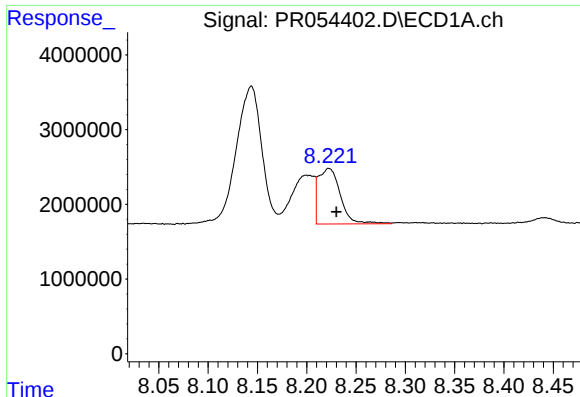
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 33509015
Conc: 234.45 ng/ml



#38 AR-1262-3

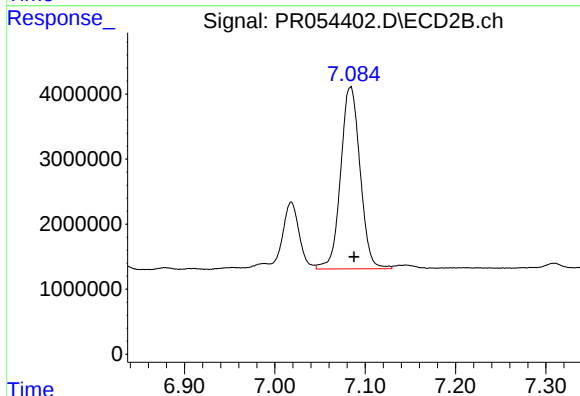
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 14149036
Conc: 177.46 ng/ml



#39 AR-1262-4

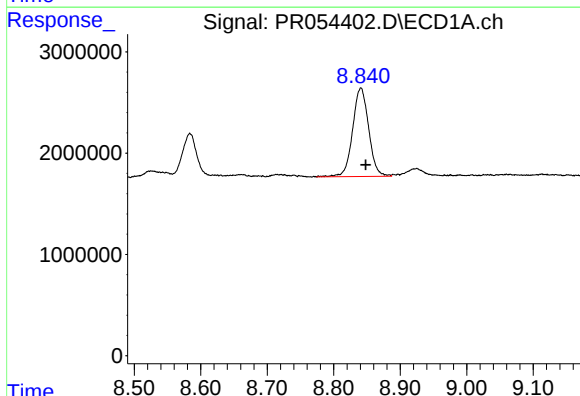
R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 11507899
Conc: 162.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



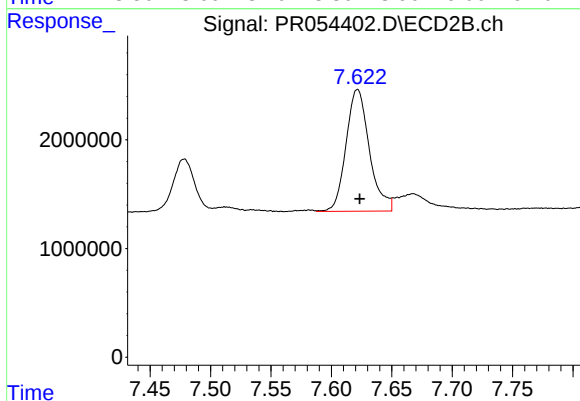
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 41900950
Conc: 281.00 ng/ml



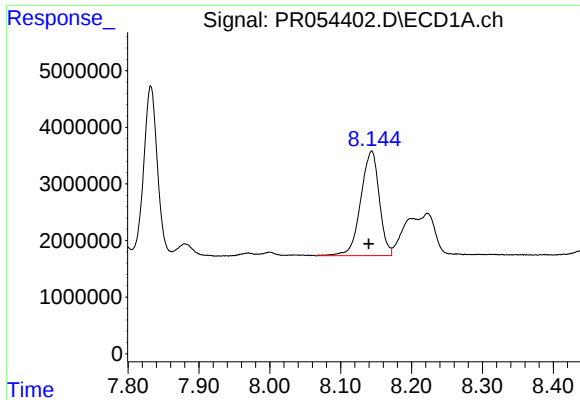
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 14663610
Conc: 197.11 ng/ml



#40 AR-1262-5

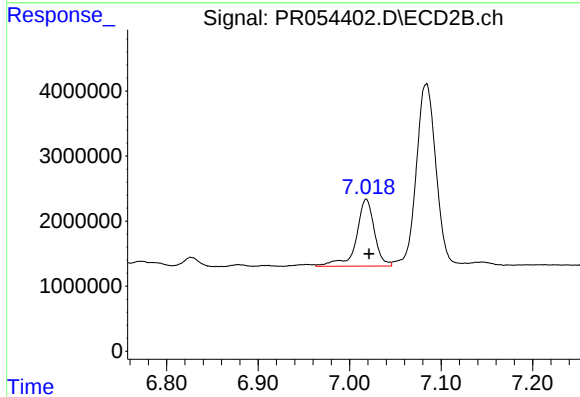
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 15066995
Conc: 220.03 ng/ml



#41 AR-1268-1

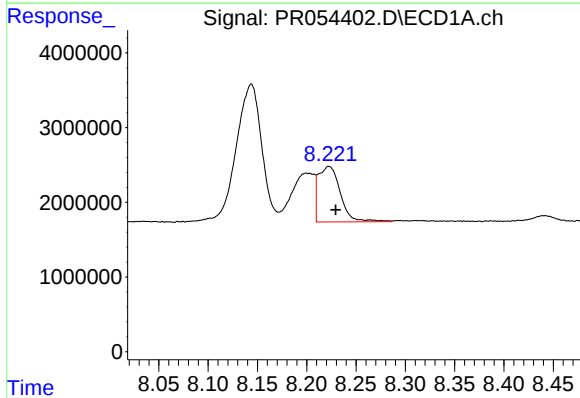
R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 33509015
Conc: 138.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



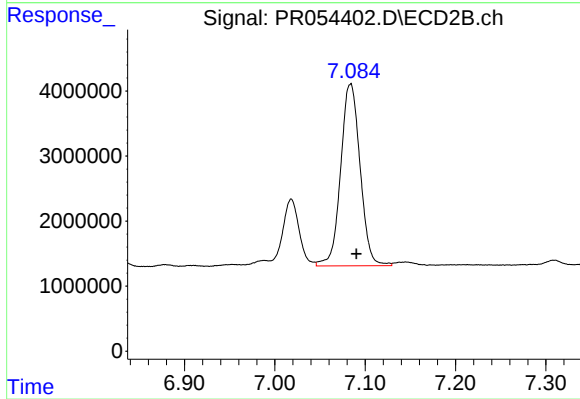
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 14149036
Conc: 60.05 ng/ml



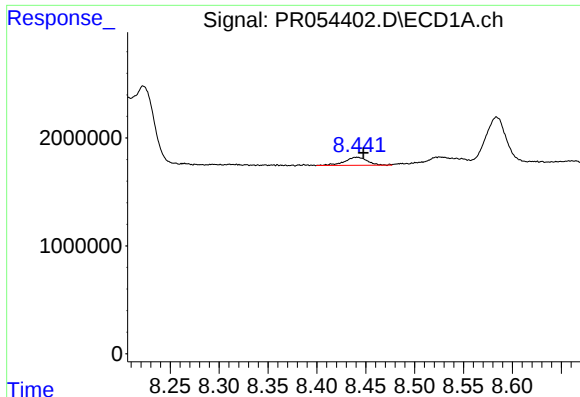
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 11507899
Conc: 52.51 ng/ml



#42 AR-1268-2

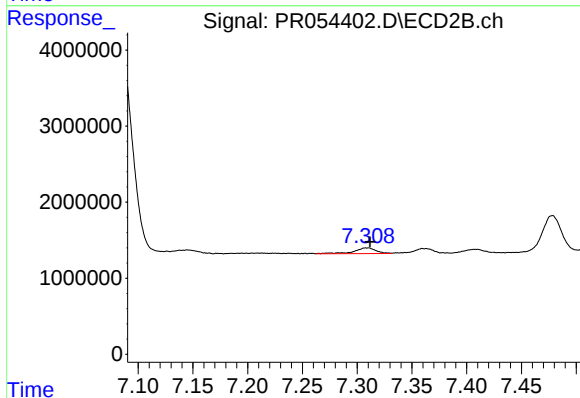
R.T.: 7.084 min
Delta R.T.: -0.007 min
Response: 41900950
Conc: 196.04 ng/ml



#43 AR-1268-3

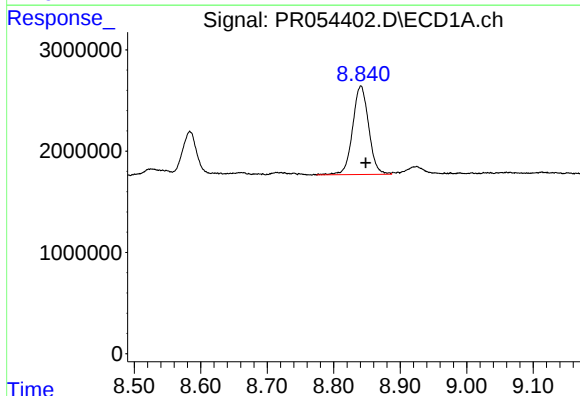
R.T.: 8.441 min
Delta R.T.: -0.007 min
Response: 1210645
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



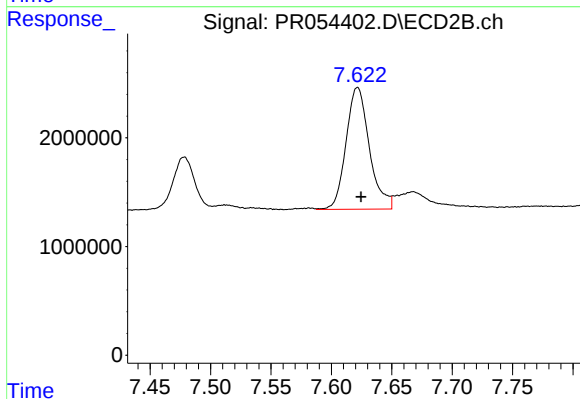
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 1009122
Conc: 5.60 ng/ml



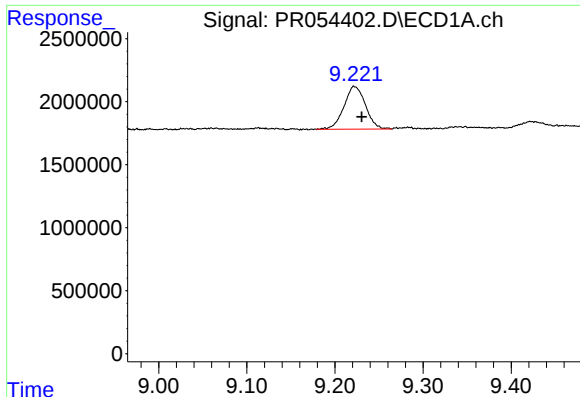
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 14663610
Conc: 181.12 ng/ml



#44 AR-1268-4

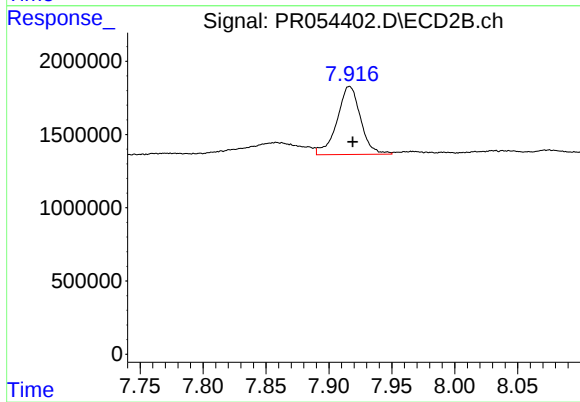
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 15066995
Conc: 195.96 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.009 min
Response: 5764358
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 6042634
Conc: 10.66 ng/ml