

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 04:45
 Operator : YP\AJ
 Sample : N2927-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P010-SS006-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 05:01:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.037	3.219	50531081	42580079	21.578	21.606
2) SA Decachlor...	10.392	8.661	29044083	26056480	14.943	16.119
Target Compounds						
3) L1 AR-1016-1	0.000	4.409f	0	46308	N.D.	0.689 #
4) L1 AR-1016-2	0.000	4.409	0	46308	N.D.	0.497 #
6) L1 AR-1016-4	0.000	4.633	0	13277	N.D.	0.348 #
7) L1 AR-1016-5	5.836	4.891f	1456712	53898	25.861	1.129 #
8) L2 AR-1221-1	4.274	0.000	1411998	0	53.411	N.D. #
9) L2 AR-1221-2	4.372	3.536	857925	707026	41.889	46.031
10) L2 AR-1221-3	4.460	0.000	202973	0	3.242	N.D. #
11) L3 AR-1232-1	4.460	0.000	202973	0	3.908	N.D. #
12) L3 AR-1232-2	0.000	4.409	0	46308	N.D.	1.149 #
15) L3 AR-1232-5	5.625	4.891f	863168	53898	52.834	2.752 #
16) L4 AR-1242-1	0.000	4.409f	0	46308	N.D.	0.971 #
17) L4 AR-1242-2	0.000	4.409	0	46308	N.D.	0.697 #
20) L4 AR-1242-5	0.000	5.247	0	758447	N.D.	18.161 #
21) L5 AR-1248-1	0.000	4.409f	0	46308	N.D.	1.265 #
22) L5 AR-1248-2	5.625	4.633	863168	13277	15.093	0.279 #
23) L5 AR-1248-3	5.836	0.000	1456712	0	21.522	N.D. #
24) L5 AR-1248-4	6.268f	4.891f	1326052	53898	17.051	0.925 #
25) L5 AR-1248-5	0.000	5.274f	0	470547	N.D.	7.801 #
26) L6 AR-1254-1	6.268	5.247	1326052	758447	18.266	8.652 #
27) L6 AR-1254-2	6.506	5.408	3272812	1188517	27.506	15.818 #
28) L6 AR-1254-3	6.916	5.863	1919031	6713311	16.154	54.715 #
29) L6 AR-1254-4	7.231	6.093	2157281	213102	23.917	2.838 #
30) L6 AR-1254-5	7.698	6.549	27397372	23519888	295.661	232.326
31) L7 AR-1260-1	7.095	5.987	8930585	8508216	95.682	99.391
32) L7 AR-1260-2	7.383	6.193	11756611	11307202	105.171	109.696
33) L7 AR-1260-3	7.780	6.360	26202587	14420636	305.902	145.630 #
34) L7 AR-1260-4	8.033	6.876	23701699	17500866	228.435	210.219
35) L7 AR-1260-5	8.395	7.142	46819815	42875648	226.887	216.094
36) L8 AR-1262-1	7.780	6.594	26202587	26779236	229.747	247.858
37) L8 AR-1262-2	8.395	6.876	46819815	17500866	219.658	176.840
38) L8 AR-1262-3	8.762f	7.454	26897256	10725312	288.617	142.520 #
39) L8 AR-1262-4	8.820f	7.522	15028880	29725012	252.763	204.090
40) L8 AR-1262-5	9.571	8.066	11015436	11405112	139.176	168.982
41) L9 AR-1268-1	8.762f	7.454	26897256	10725312	101.678	45.924 #
42) L9 AR-1268-2	8.820f	7.522	15028880	29725012	62.233	137.384 #
43) L9 AR-1268-3	9.094	7.751	1058782	465800	5.150	2.506 #
44) L9 AR-1268-4	9.571	8.066	11015436	11405112	122.626	138.832
45) L9 AR-1268-5	10.024	8.383	3611079	2579237	5.115	4.257

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 05:01:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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
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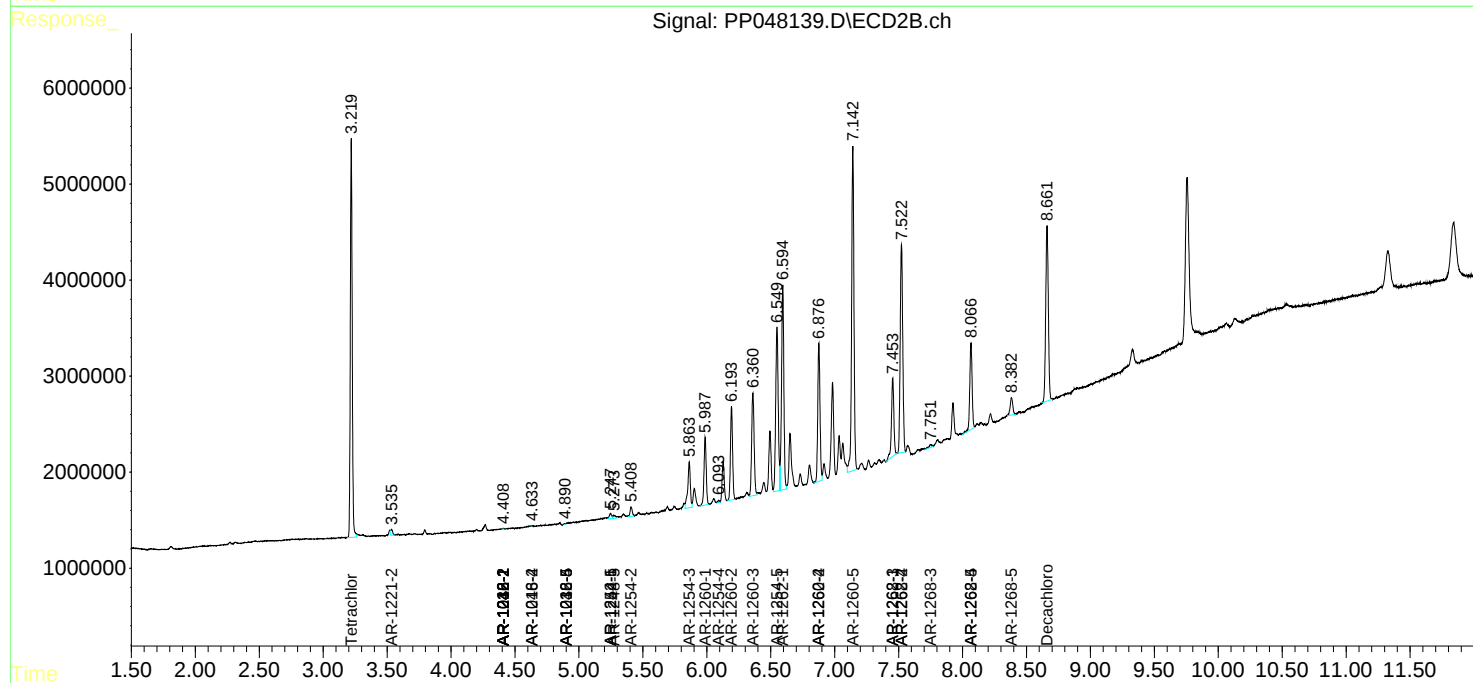
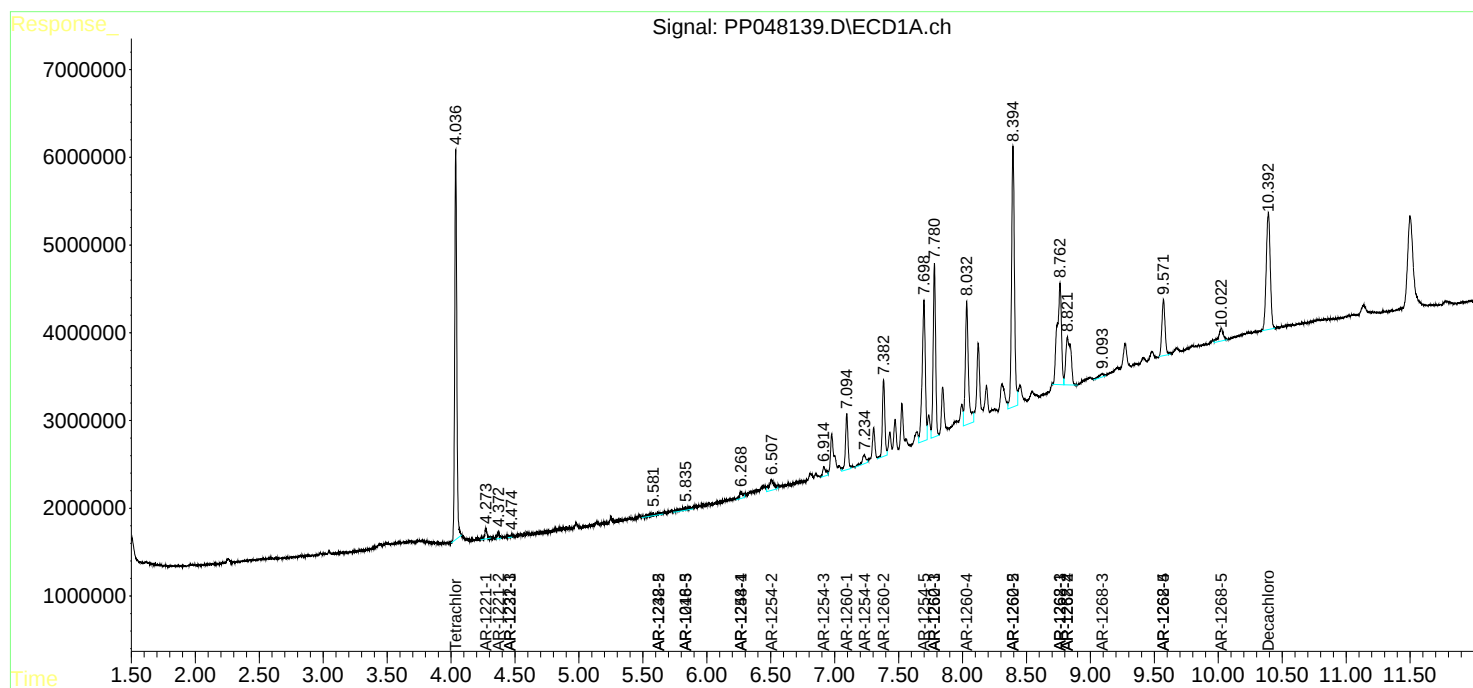
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

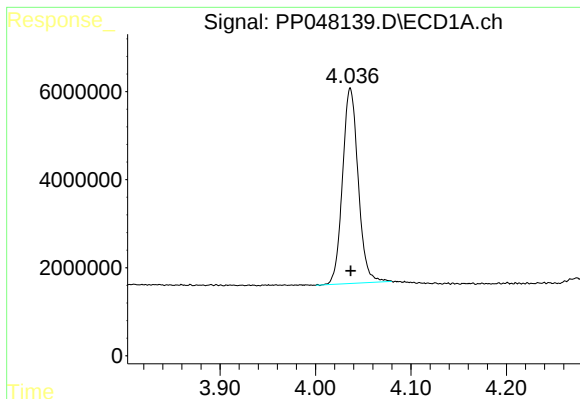
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
Data File : PP048139.D
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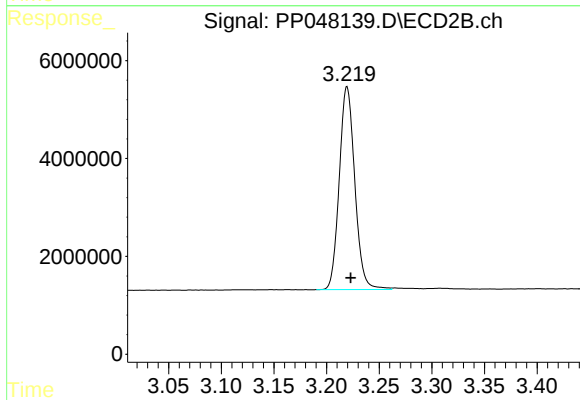




#1 Tetrachloro-m-xylene

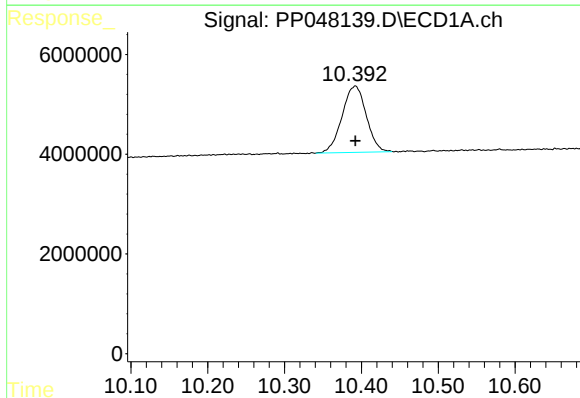
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 50531081
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



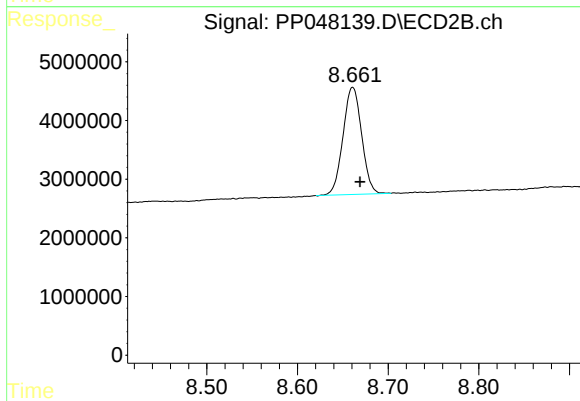
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.004 min
Response: 42580079
Conc: 21.61 ng/ml



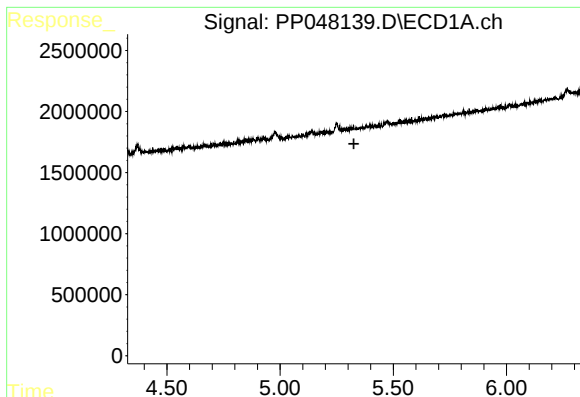
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 29044083
Conc: 14.94 ng/ml



#2 Decachlorobiphenyl

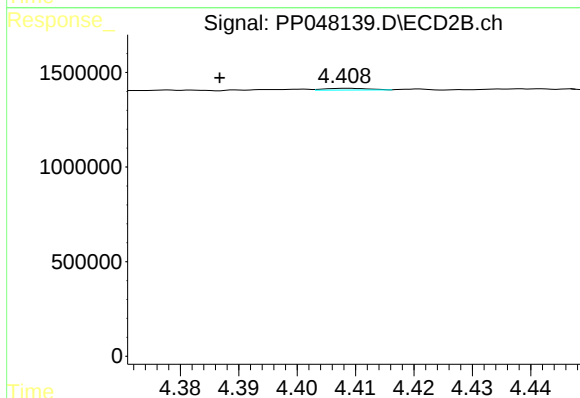
R.T.: 8.661 min
Delta R.T.: -0.008 min
Response: 26056480
Conc: 16.12 ng/ml



#3 AR-1016-1

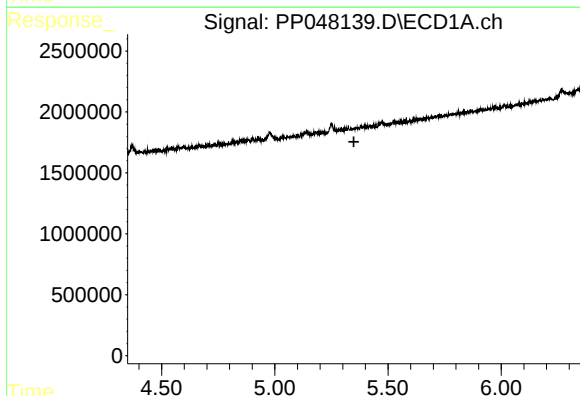
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



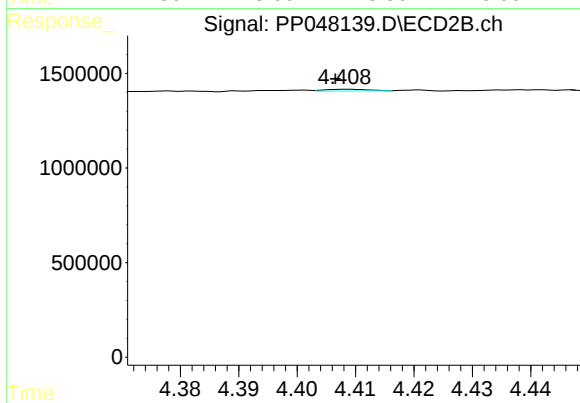
#3 AR-1016-1

R.T.: 4.409 min
Delta R.T.: 0.022 min
Response: 46308
Conc: 0.69 ng/ml



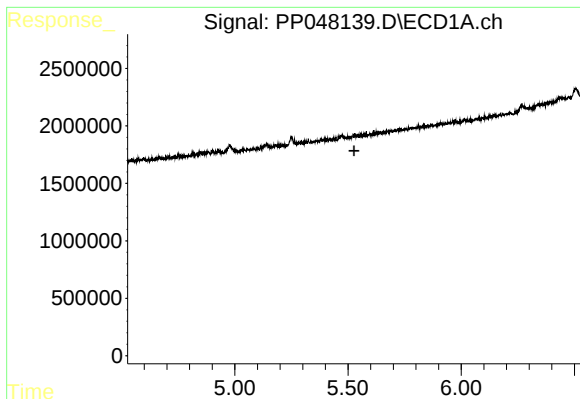
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

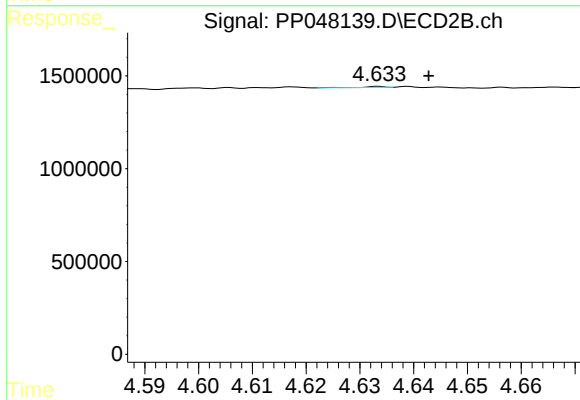
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 46308
Conc: 0.50 ng/ml



#6 AR-1016-4

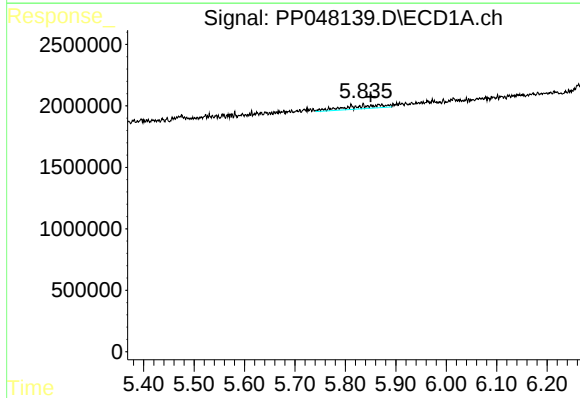
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



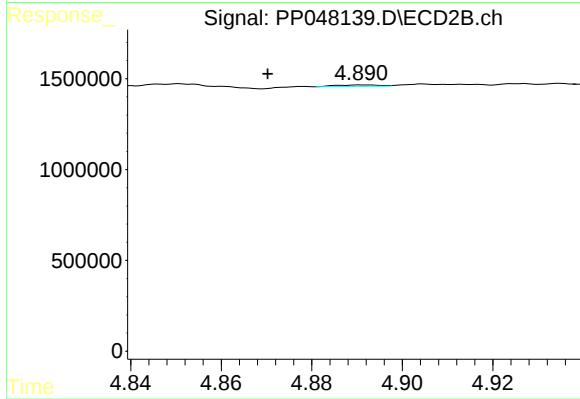
#6 AR-1016-4

R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 13277
Conc: 0.35 ng/ml



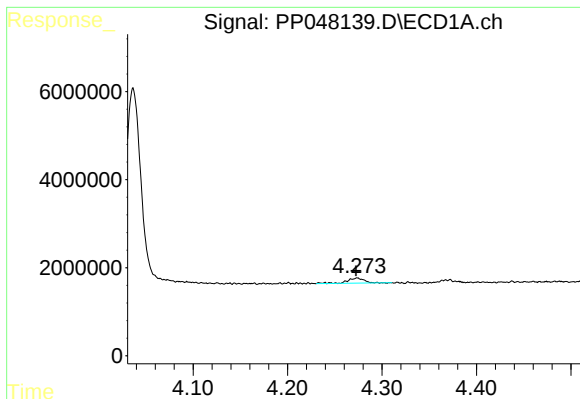
#7 AR-1016-5

R.T.: 5.836 min
Delta R.T.: -0.015 min
Response: 1456712
Conc: 25.86 ng/ml



#7 AR-1016-5

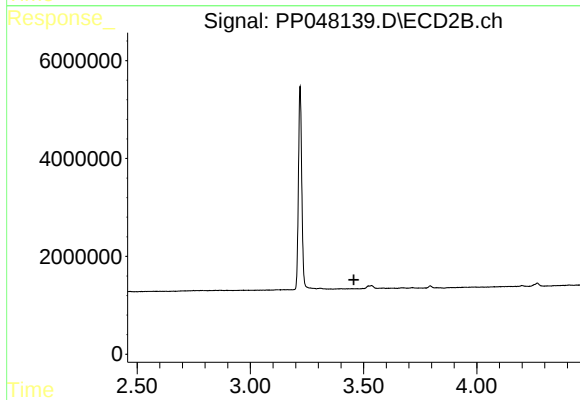
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 53898
Conc: 1.13 ng/ml



#8 AR-1221-1

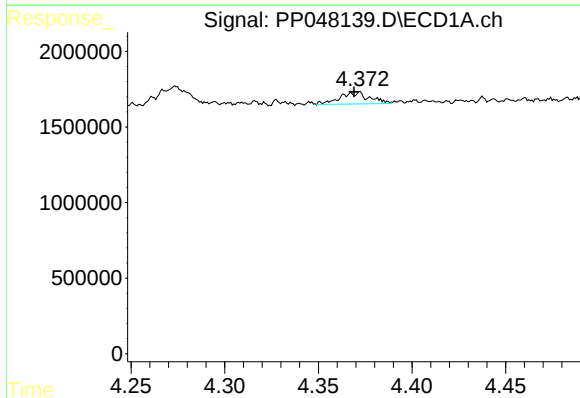
R.T.: 4.274 min
Delta R.T.: 0.001 min
Response: 1411998
Conc: 53.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



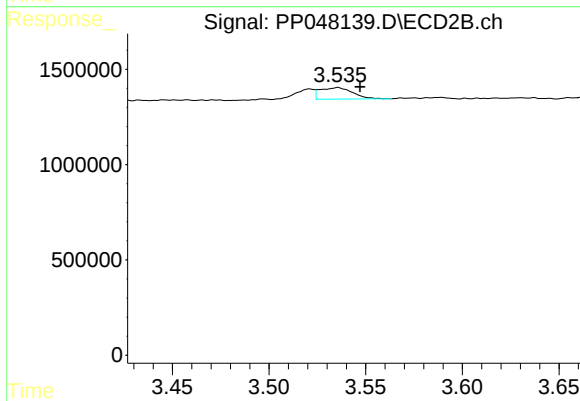
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



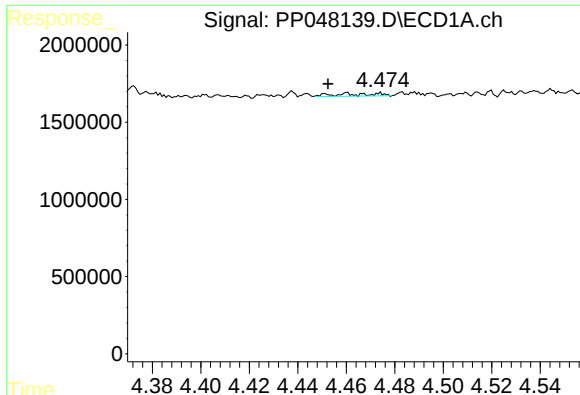
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 857925
Conc: 41.89 ng/ml



#9 AR-1221-2

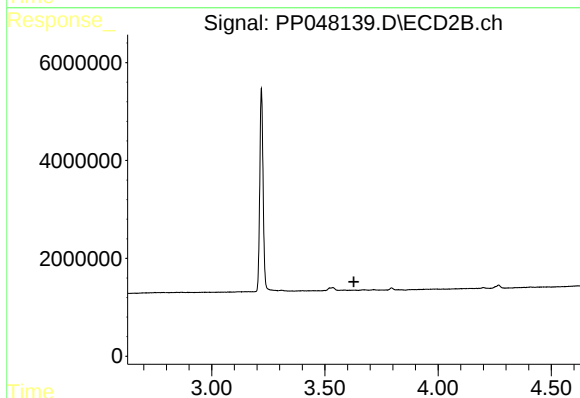
R.T.: 3.536 min
Delta R.T.: -0.011 min
Response: 707026
Conc: 46.03 ng/ml



#10 AR-1221-3

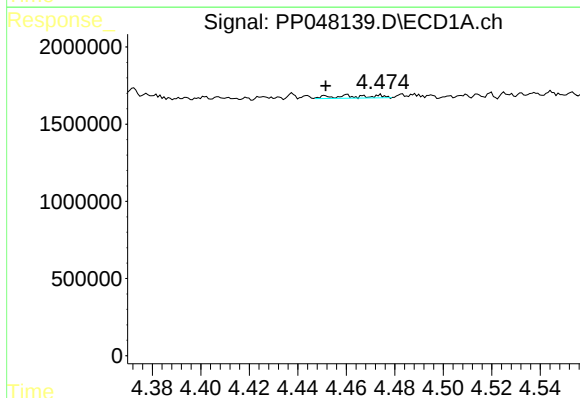
R.T.: 4.460 min
Delta R.T.: 0.008 min
Response: 202973
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



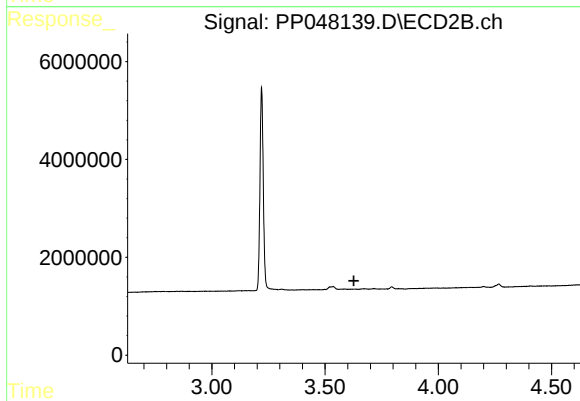
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



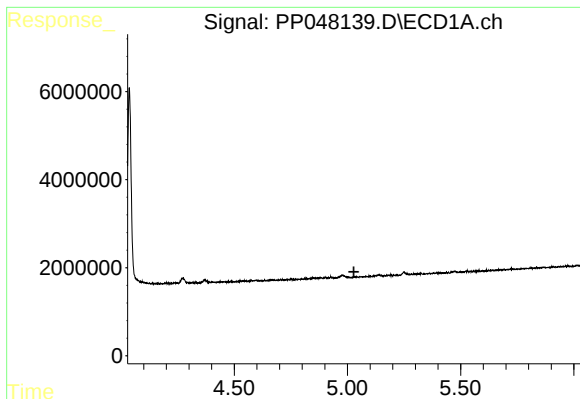
#11 AR-1232-1

R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 202973
Conc: 3.91 ng/ml



#11 AR-1232-1

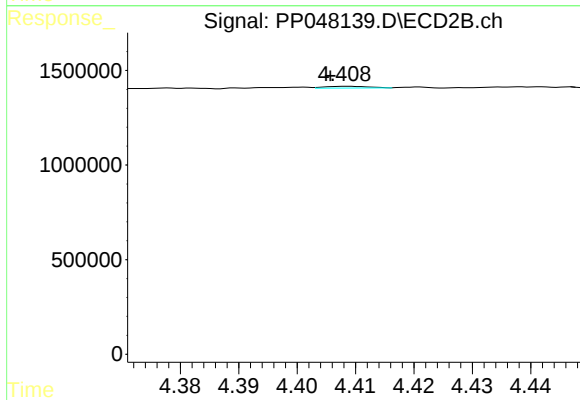
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

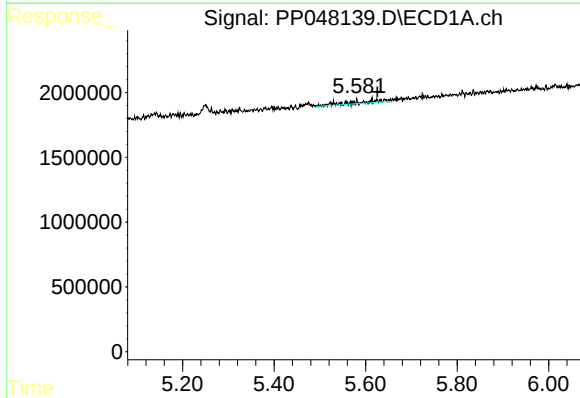
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



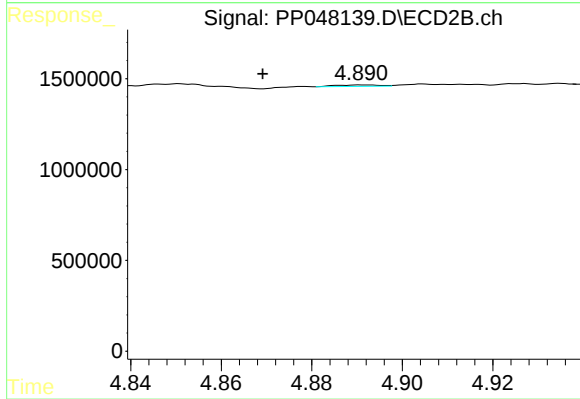
#12 AR-1232-2

R.T.: 4.409 min
Delta R.T.: 0.003 min
Response: 46308
Conc: 1.15 ng/ml



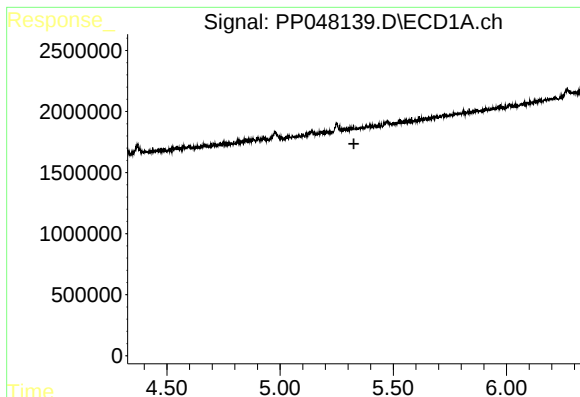
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 863168
Conc: 52.83 ng/ml



#15 AR-1232-5

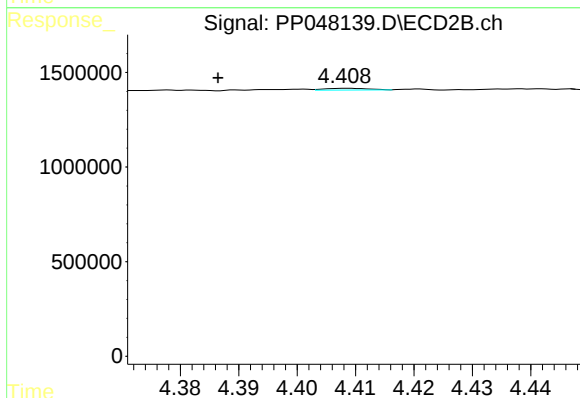
R.T.: 4.891 min
Delta R.T.: 0.022 min
Response: 53898
Conc: 2.75 ng/ml



#16 AR-1242-1

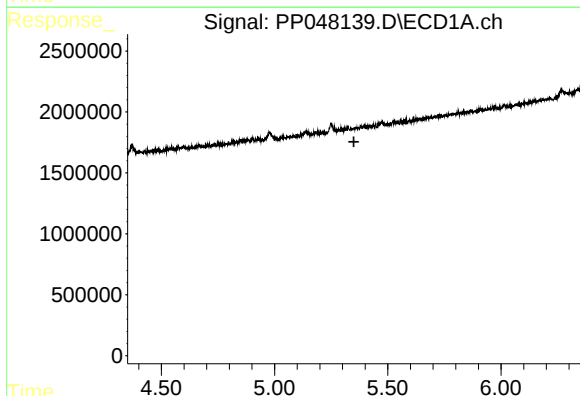
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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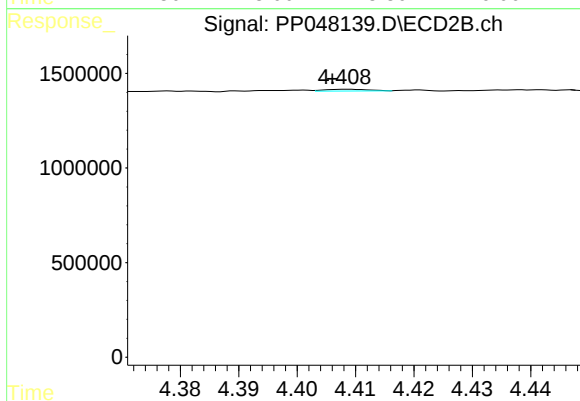
#16 AR-1242-1

R.T.: 4.409 min
Delta R.T.: 0.022 min
Response: 46308
Conc: 0.97 ng/ml



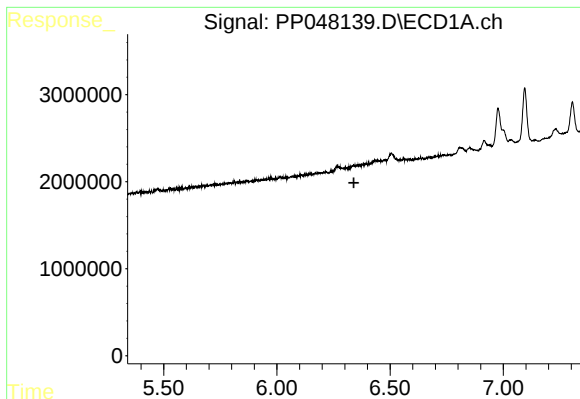
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#17 AR-1242-2

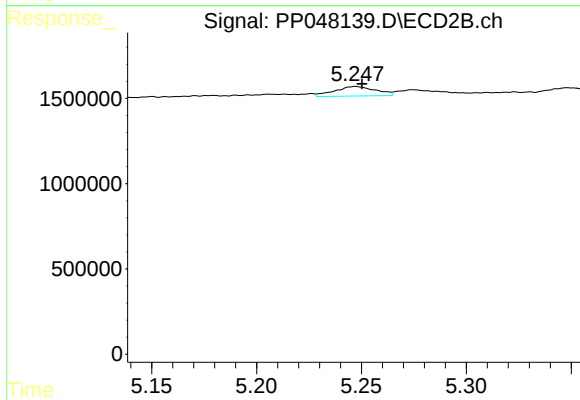
R.T.: 4.409 min
Delta R.T.: 0.003 min
Response: 46308
Conc: 0.70 ng/ml



#20 AR-1242-5

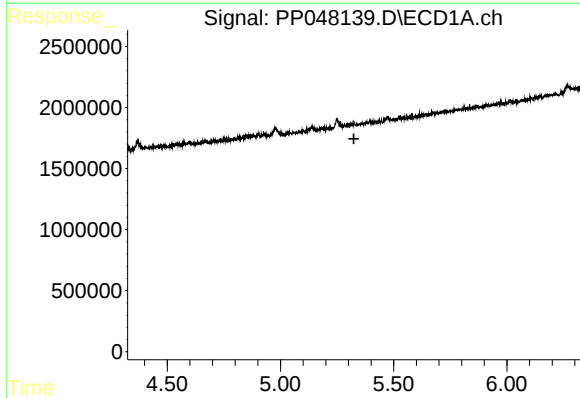
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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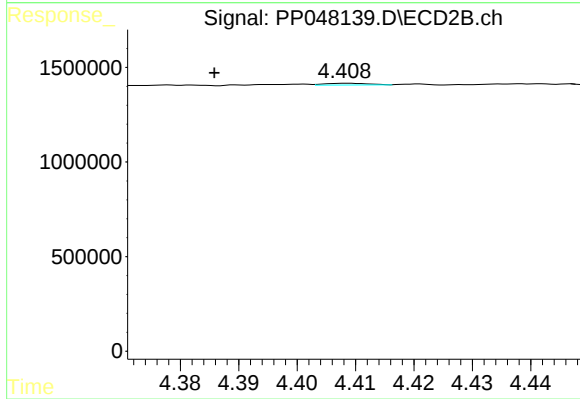
#20 AR-1242-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 758447
Conc: 18.16 ng/ml



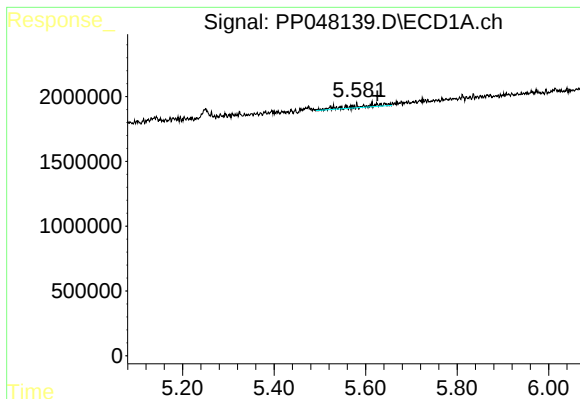
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.



#21 AR-1248-1

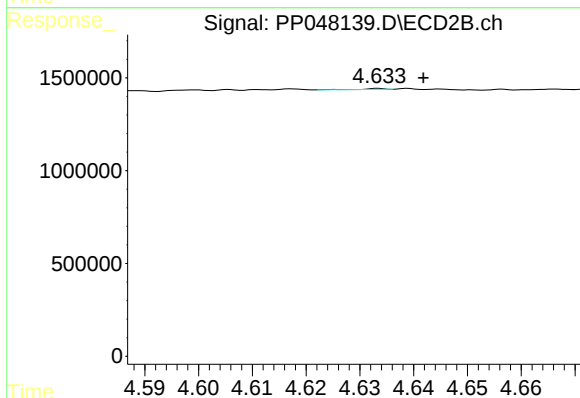
R.T.: 4.409 min
Delta R.T.: 0.023 min
Response: 46308
Conc: 1.27 ng/ml



#22 AR-1248-2

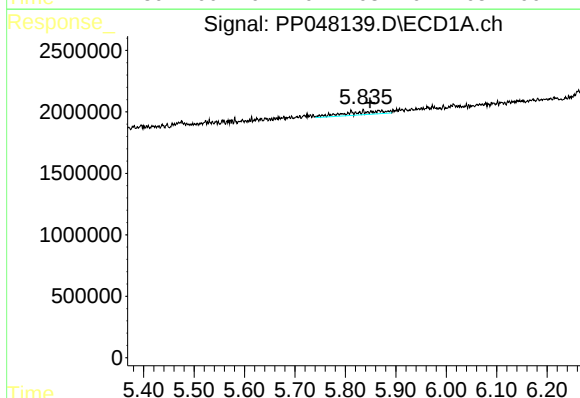
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 863168
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



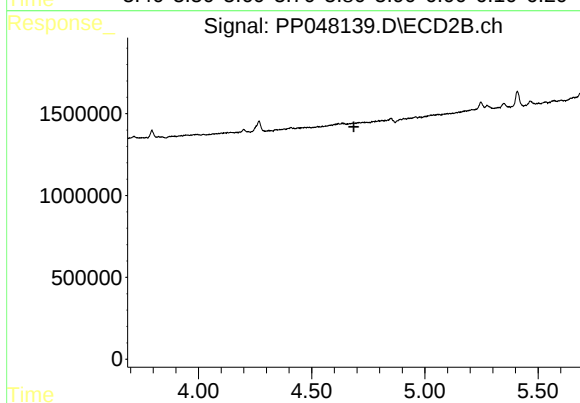
#22 AR-1248-2

R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 13277
Conc: 0.28 ng/ml



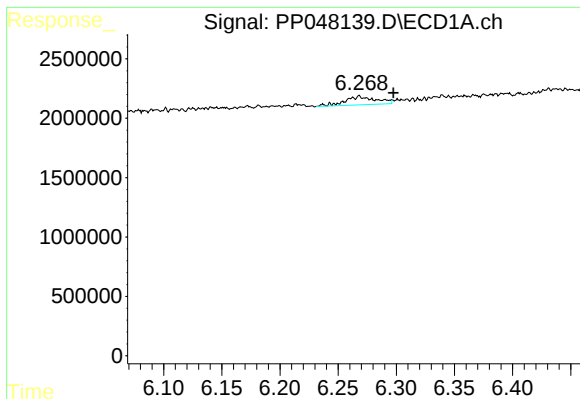
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: -0.013 min
Response: 1456712
Conc: 21.52 ng/ml



#23 AR-1248-3

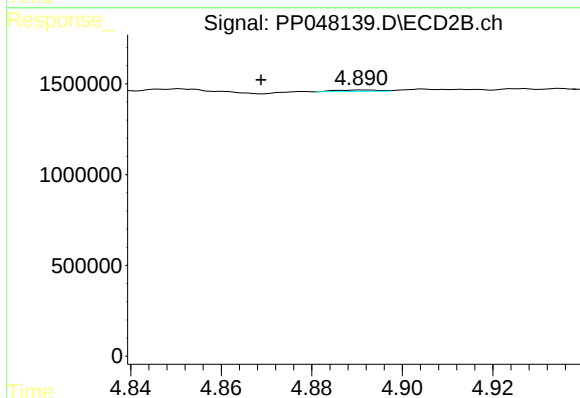
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

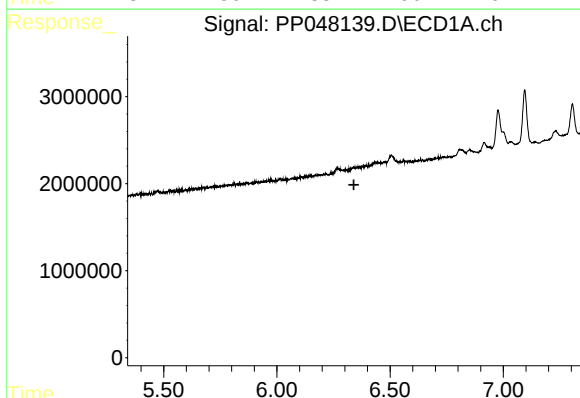
R.T.: 6.268 min
Delta R.T.: -0.029 min
Response: 1326052
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



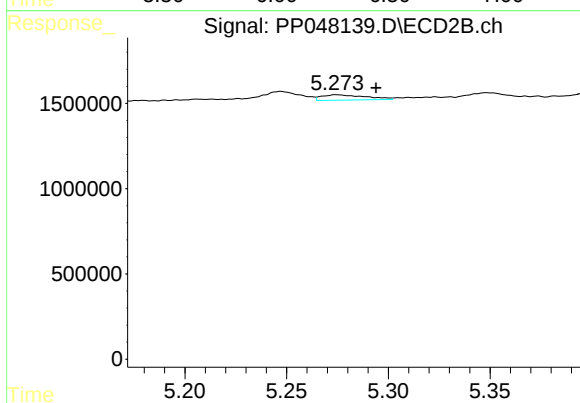
#24 AR-1248-4

R.T.: 4.891 min
Delta R.T.: 0.023 min
Response: 53898
Conc: 0.93 ng/ml



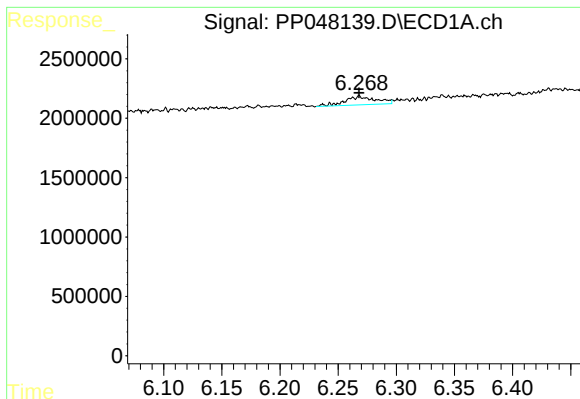
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

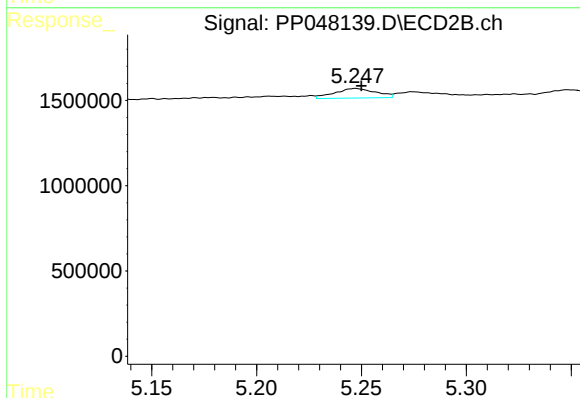
R.T.: 5.274 min
Delta R.T.: -0.020 min
Response: 470547
Conc: 7.80 ng/ml



#26 AR-1254-1

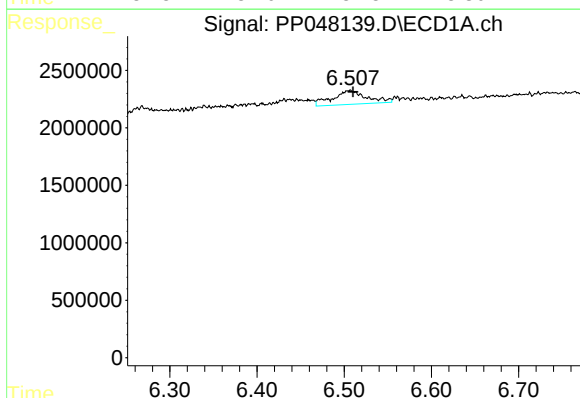
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 1326052
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



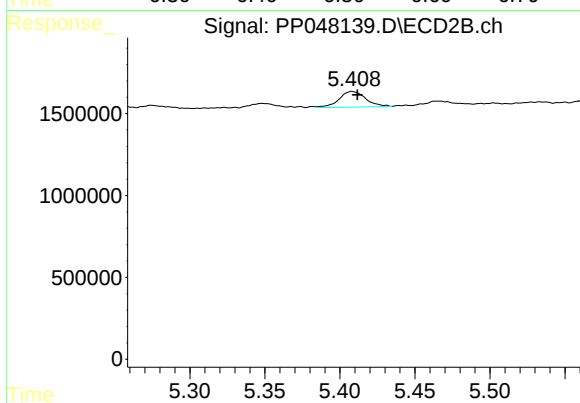
#26 AR-1254-1

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 758447
Conc: 8.65 ng/ml



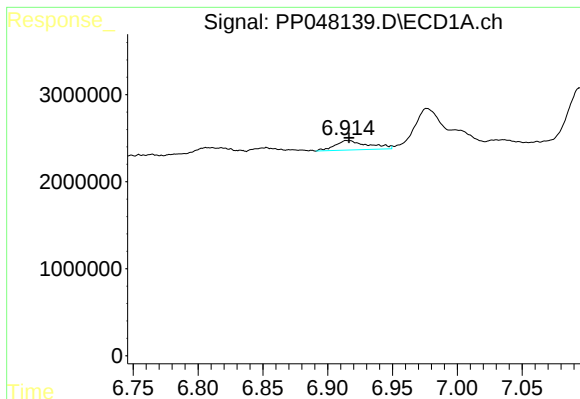
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 3272812
Conc: 27.51 ng/ml



#27 AR-1254-2

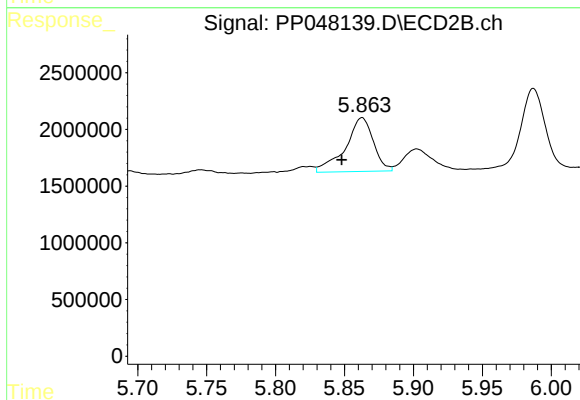
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 1188517
Conc: 15.82 ng/ml



#28 AR-1254-3

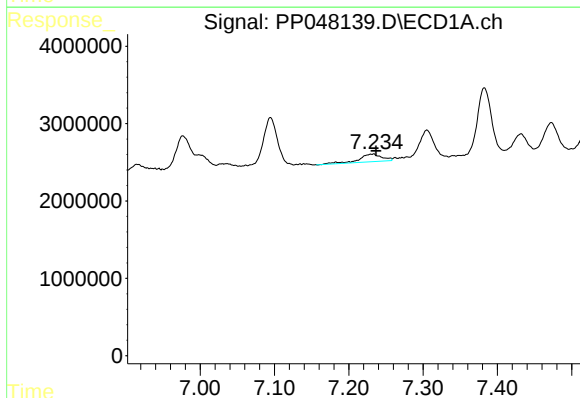
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1919031
Conc: 16.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



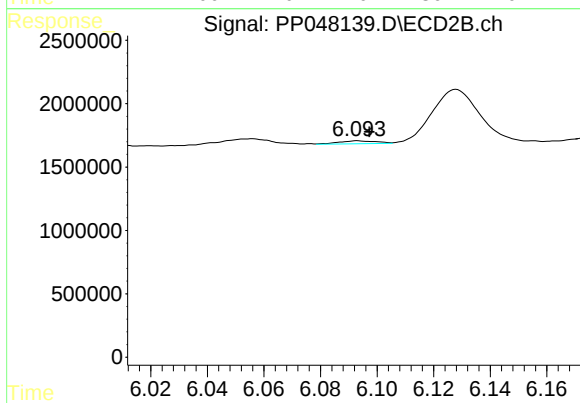
#28 AR-1254-3

R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 6713311
Conc: 54.72 ng/ml



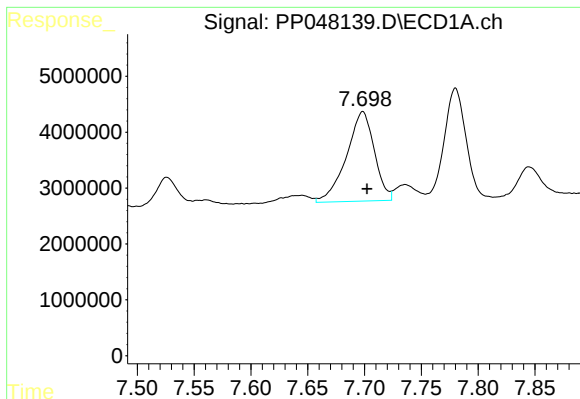
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 2157281
Conc: 23.92 ng/ml



#29 AR-1254-4

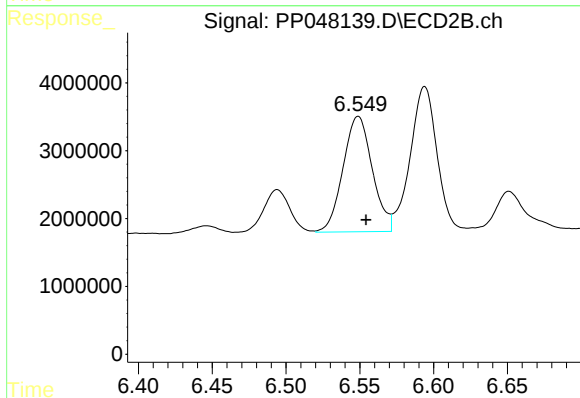
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 213102
Conc: 2.84 ng/ml



#30 AR-1254-5

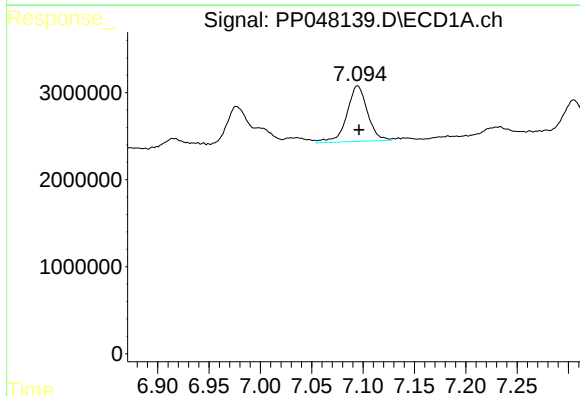
R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 27397372
Conc: 295.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



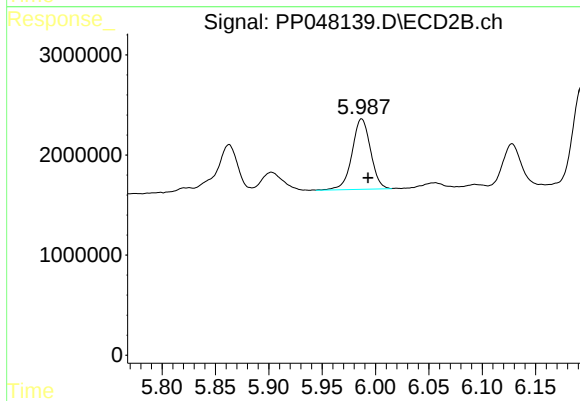
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 23519888
Conc: 232.33 ng/ml



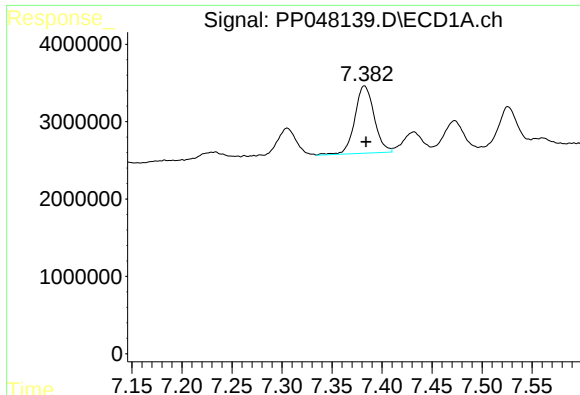
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 8930585
Conc: 95.68 ng/ml



#31 AR-1260-1

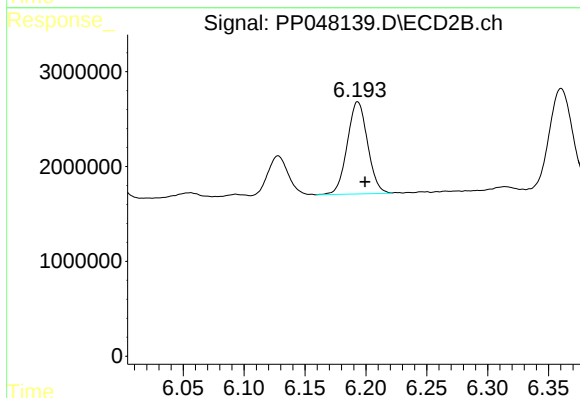
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 8508216
Conc: 99.39 ng/ml



#32 AR-1260-2

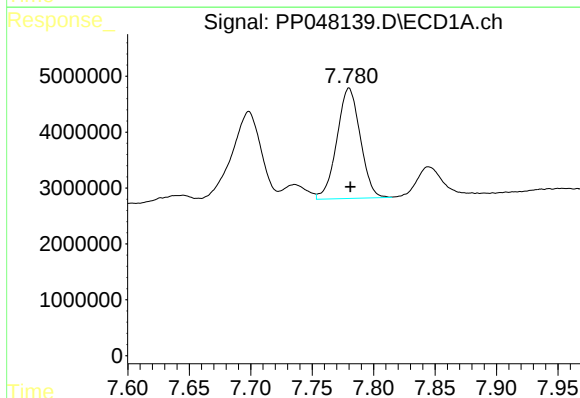
R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 11756611
Conc: 105.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



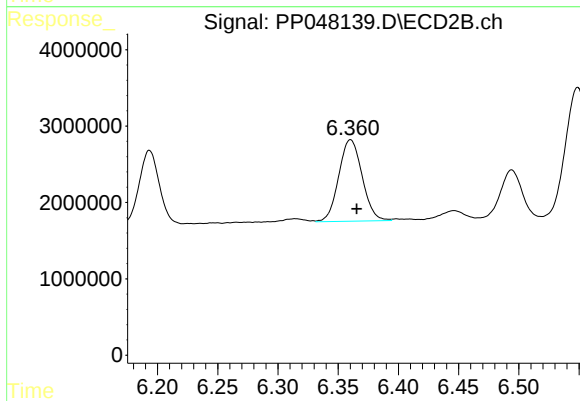
#32 AR-1260-2

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 11307202
Conc: 109.70 ng/ml



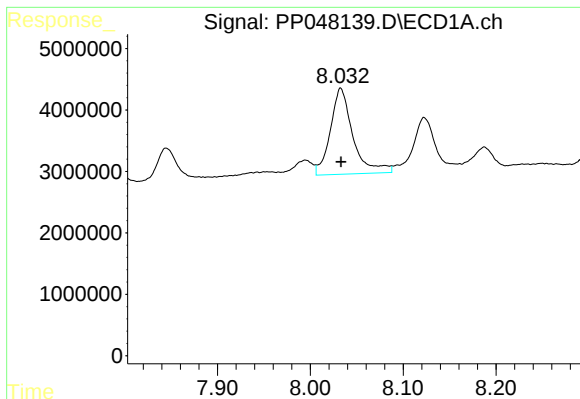
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 26202587
Conc: 305.90 ng/ml



#33 AR-1260-3

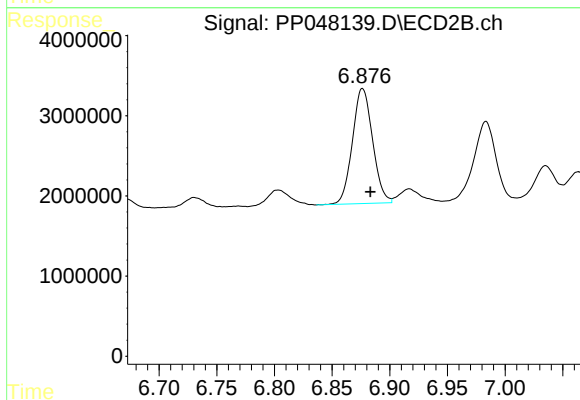
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 14420636
Conc: 145.63 ng/ml



#34 AR-1260-4

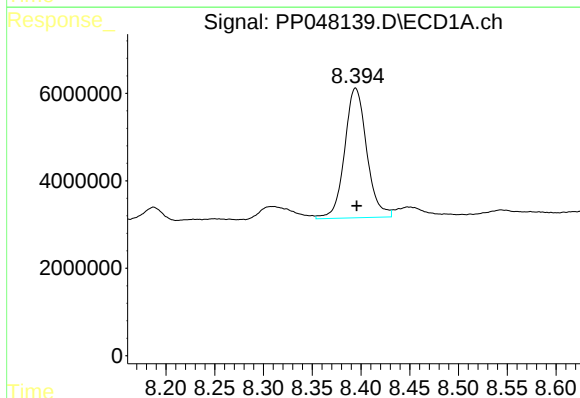
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 23701699
Conc: 228.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



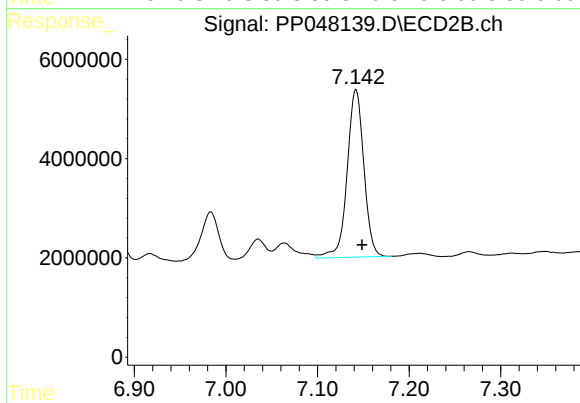
#34 AR-1260-4

R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 17500866
Conc: 210.22 ng/ml



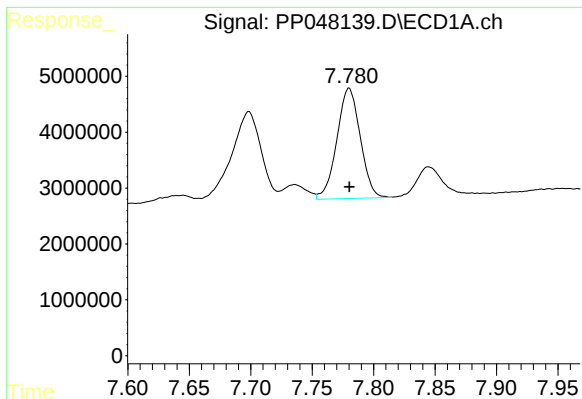
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.001 min
Response: 46819815
Conc: 226.89 ng/ml



#35 AR-1260-5

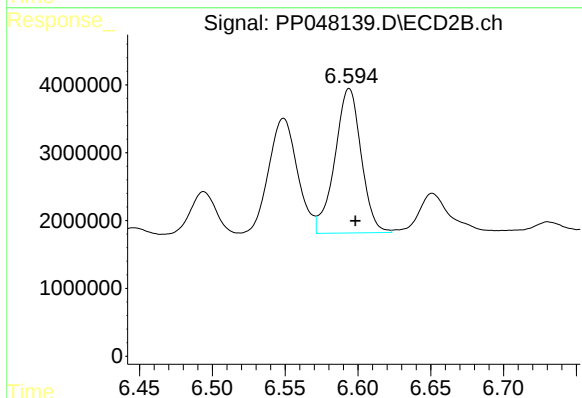
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 42875648
Conc: 216.09 ng/ml



#36 AR-1262-1

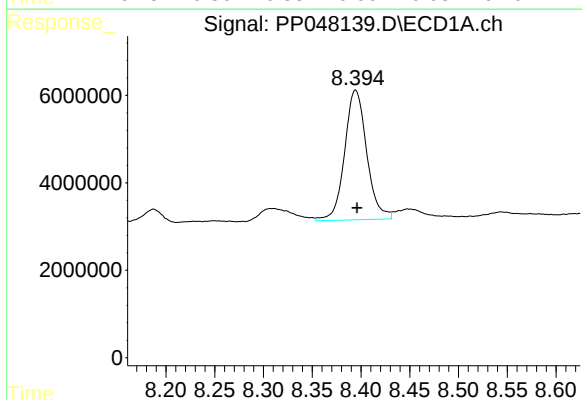
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 26202587
Conc: 229.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



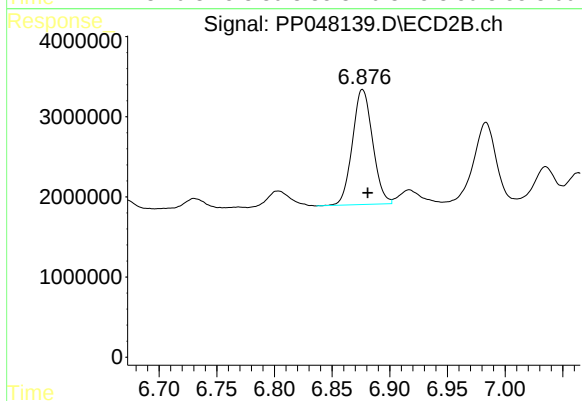
#36 AR-1262-1

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 26779236
Conc: 247.86 ng/ml



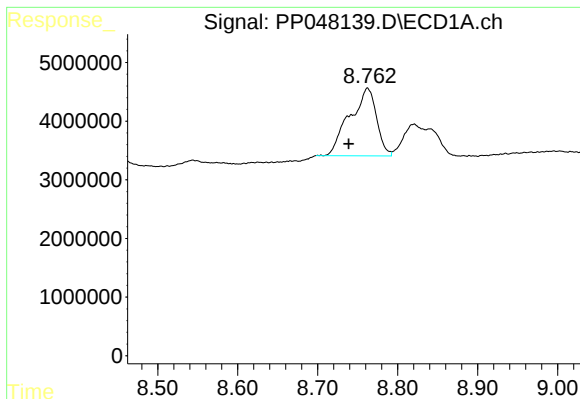
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: -0.001 min
Response: 46819815
Conc: 219.66 ng/ml



#37 AR-1262-2

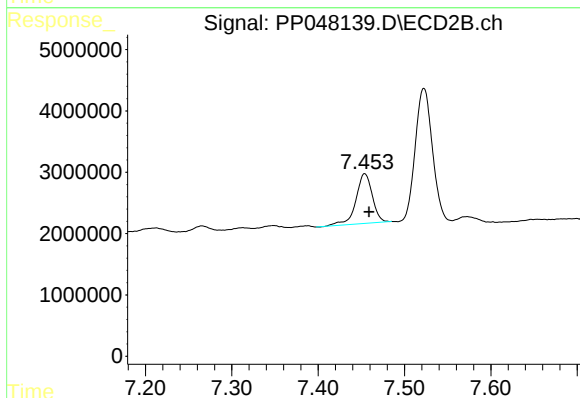
R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 17500866
Conc: 176.84 ng/ml



#38 AR-1262-3

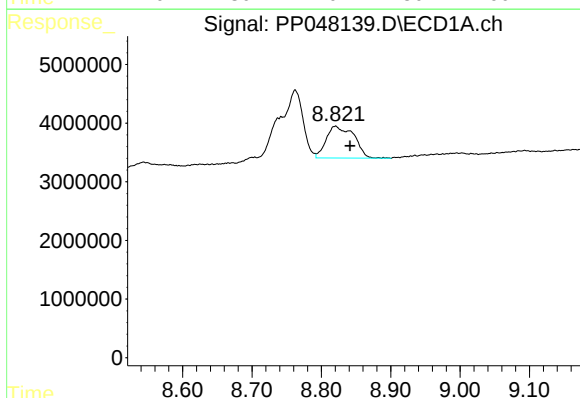
R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 26897256
Conc: 288.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



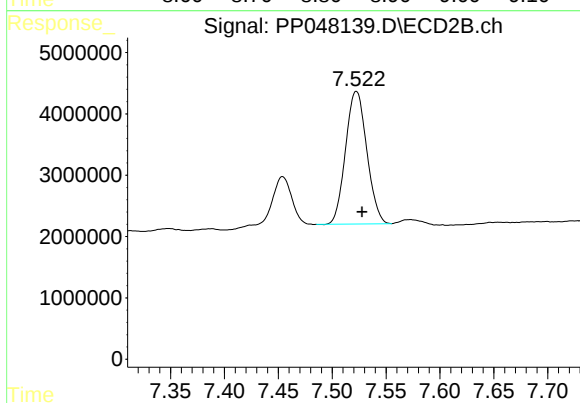
#38 AR-1262-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 10725312
Conc: 142.52 ng/ml



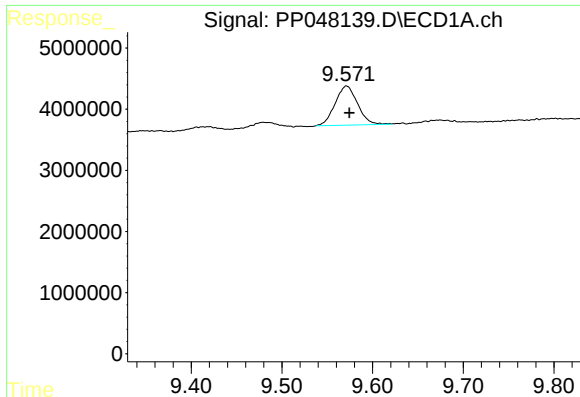
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: -0.021 min
Response: 15028880
Conc: 252.76 ng/ml



#39 AR-1262-4

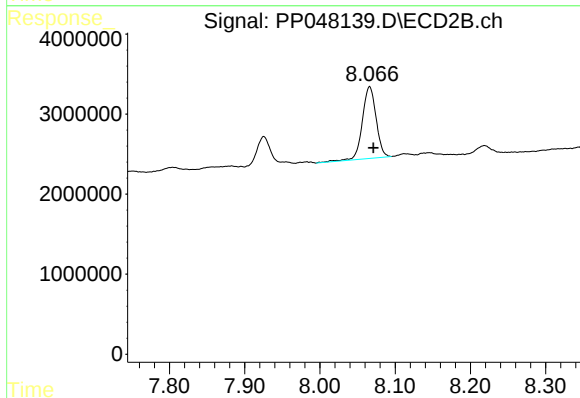
R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 29725012
Conc: 204.09 ng/ml



#40 AR-1262-5

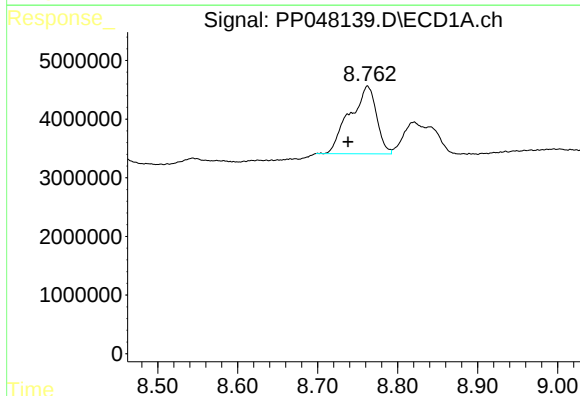
R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 11015436
Conc: 139.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



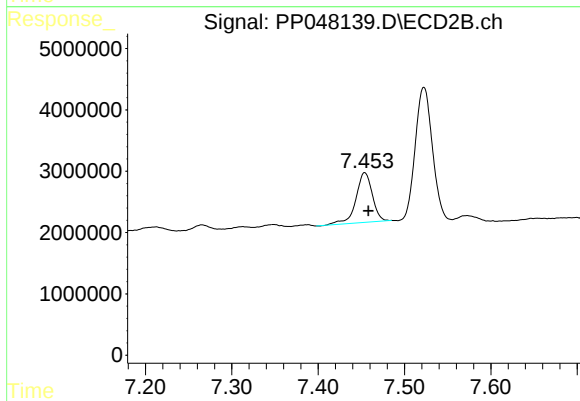
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 11405112
Conc: 168.98 ng/ml



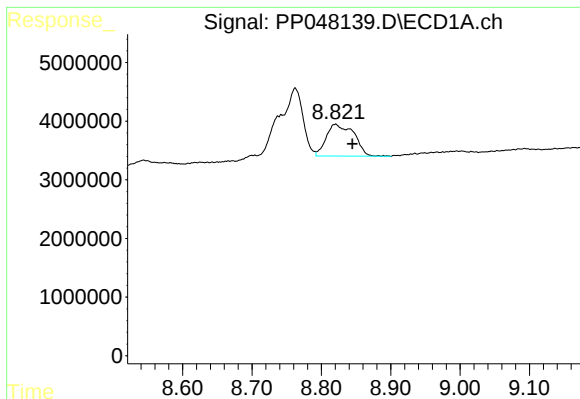
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.025 min
Response: 26897256
Conc: 101.68 ng/ml



#41 AR-1268-1

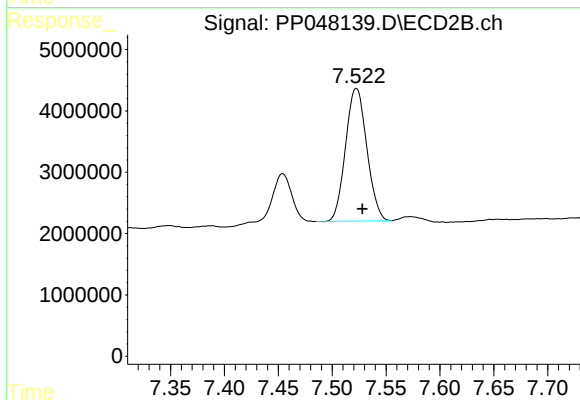
R.T.: 7.454 min
Delta R.T.: -0.004 min
Response: 10725312
Conc: 45.92 ng/ml



#42 AR-1268-2

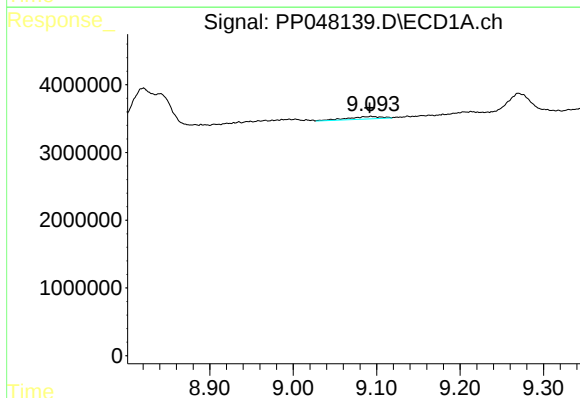
R.T.: 8.820 min
Delta R.T.: -0.024 min
Response: 15028880
Conc: 62.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



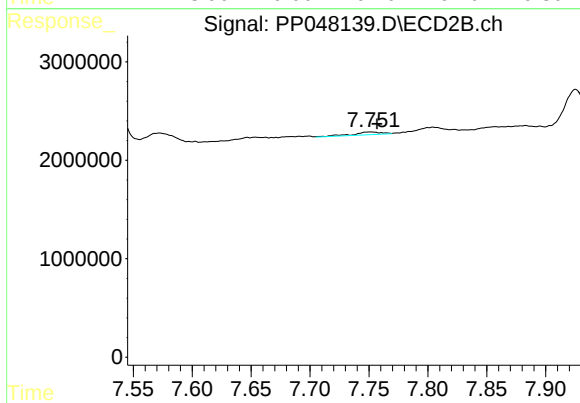
#42 AR-1268-2

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 29725012
Conc: 137.38 ng/ml



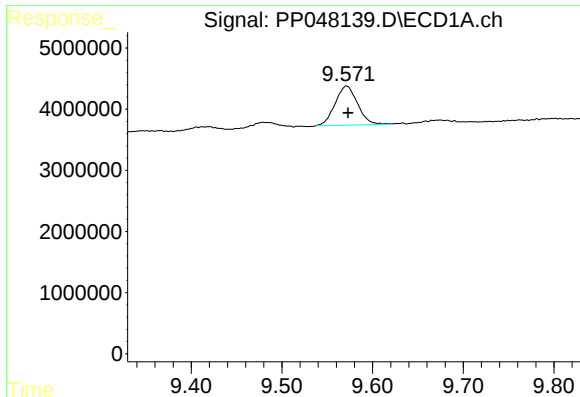
#43 AR-1268-3

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 1058782
Conc: 5.15 ng/ml



#43 AR-1268-3

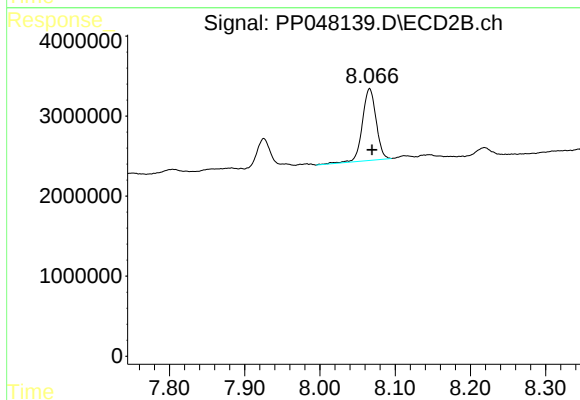
R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 465800
Conc: 2.51 ng/ml



#44 AR-1268-4

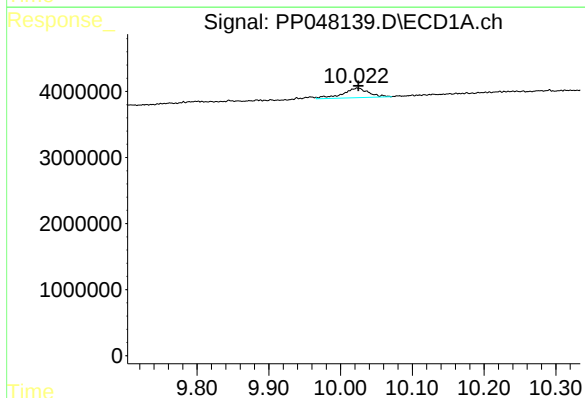
R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 11015436
Conc: 122.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
P010-SS006-1218-01



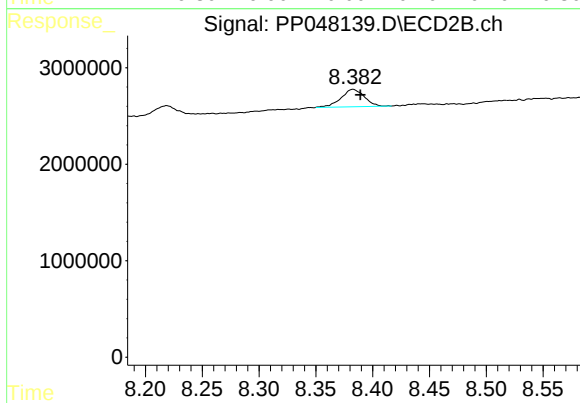
#44 AR-1268-4

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 11405112
Conc: 138.83 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: -0.001 min
Response: 3611079
Conc: 5.11 ng/ml



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 2579237
Conc: 4.26 ng/ml