

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 04:09
 Operator : YP\AJ
 Sample : 05487-12
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 04:46:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 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...	4.453	3.728	23781209	27809016	18.046	13.218 #
2)	SA Decachlor...	10.238	8.852	21778984	30930927	21.573	18.951
Target Compounds							
3)	L1 AR-1016-1	5.626	4.840	7204749	6773162	153.991	98.914 #
4)	L1 AR-1016-2	5.655	4.858	8807522	4047757	123.547	42.785 #
5)	L1 AR-1016-3	5.708	5.041	8464759	2545199	187.312	51.943 #
6)	L1 AR-1016-4	5.808	5.081	5464605	75798184	149.763	1747.491 #
7)	L1 AR-1016-5	6.106	5.299	23124495	30121986	674.070	568.672
8)	L2 AR-1221-1	0.000	3.953	0	175755	N.D.	6.481 #
9)	L2 AR-1221-2	4.759	4.036	442895	685907	36.463	34.711
10)	L2 AR-1221-3	4.825	4.113	1079011	1348167	28.940	23.045
11)	L3 AR-1232-1	4.825	4.113	1079011	1348167	35.618	28.541
12)	L3 AR-1232-2	5.358	4.858	2477686	4047757	143.164	97.264 #
13)	L3 AR-1232-3	5.655	5.041	8807522	2545199	298.338	118.528 #
14)	L3 AR-1232-4	5.808	5.123	5464605	21291587	380.620	1002.474 #
15)	L3 AR-1232-5	5.901	5.299	62256221	30121986	4765.493	1343.703 #
16)	L4 AR-1242-1	5.626	4.840	7204749	6773162	185.697	119.240 #
17)	L4 AR-1242-2	5.655	4.858	8807522	4047757	150.811	52.241 #
18)	L4 AR-1242-3	5.708	5.041	8464759	2545199	219.351	62.851 #
19)	L4 AR-1242-4	5.808	5.123	5464605	21291587	178.673	483.827 #
20)	L4 AR-1242-5	6.553	5.658	9333669	53208586	302.508	1125.810 #
21)	L5 AR-1248-1	5.626	4.840	7204749	6773162	265.606	166.438 #
22)	L5 AR-1248-2	5.901	5.081	62256221	75798184	1414.452	1256.450
23)	L5 AR-1248-3	6.106	5.123	23124495	21291587	475.727	341.410 #
24)	L5 AR-1248-4	6.510	5.299	12974449	30121986	253.507	424.863 #
25)	L5 AR-1248-5	6.553	5.658	9333669	53208586	179.516	593.140 #
26)	L6 AR-1254-1	6.484	5.658	32823496	53208586	567.060	529.954
27)	L6 AR-1254-2	6.704	5.807	39550635	38143099	457.526	418.873
28)	L6 AR-1254-3	7.071	6.218	29069084	44301086	341.763	319.784
29)	L6 AR-1254-4	7.359	6.449	20440051	24687037	390.471	367.021
30)	L6 AR-1254-5	7.778	6.873	20070856	33016250	319.798	280.897
31)	L7 AR-1260-1	7.237	6.350	13811781	22472431	199.087	223.389
32)	L7 AR-1260-2	7.495	6.540	14795172	18644016	197.513	161.079
33)	L7 AR-1260-3	7.839	6.696	2781374	16164288	54.404	147.483 #
34)	L7 AR-1260-4	8.068	7.175	6504508	1792126	109.244	21.863 #
35)	L7 AR-1260-5	8.404	7.416	1659889	2230254	16.796	12.924
36)	L8 AR-1262-1	7.913	6.965	774794	1048846	23.231	19.658
37)	L8 AR-1262-2	8.404	7.175	1659889	1792126	14.266	15.772
38)	L8 AR-1262-3	8.733	0.000	825601	0	9.862	N.D. #
39)	L8 AR-1262-4	0.000	7.766	0	1807680	N.D.	12.077 #
41)	L9 AR-1268-1	8.733	0.000	825601	0	5.334	N.D. #
42)	L9 AR-1268-2	0.000	7.766	0	1807680	N.D.	8.253 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 04:09
 Operator : YP\AJ
 Sample : 05487-12
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 04:46:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 Response via : Initial Calibration
 Integrator: ChemStation

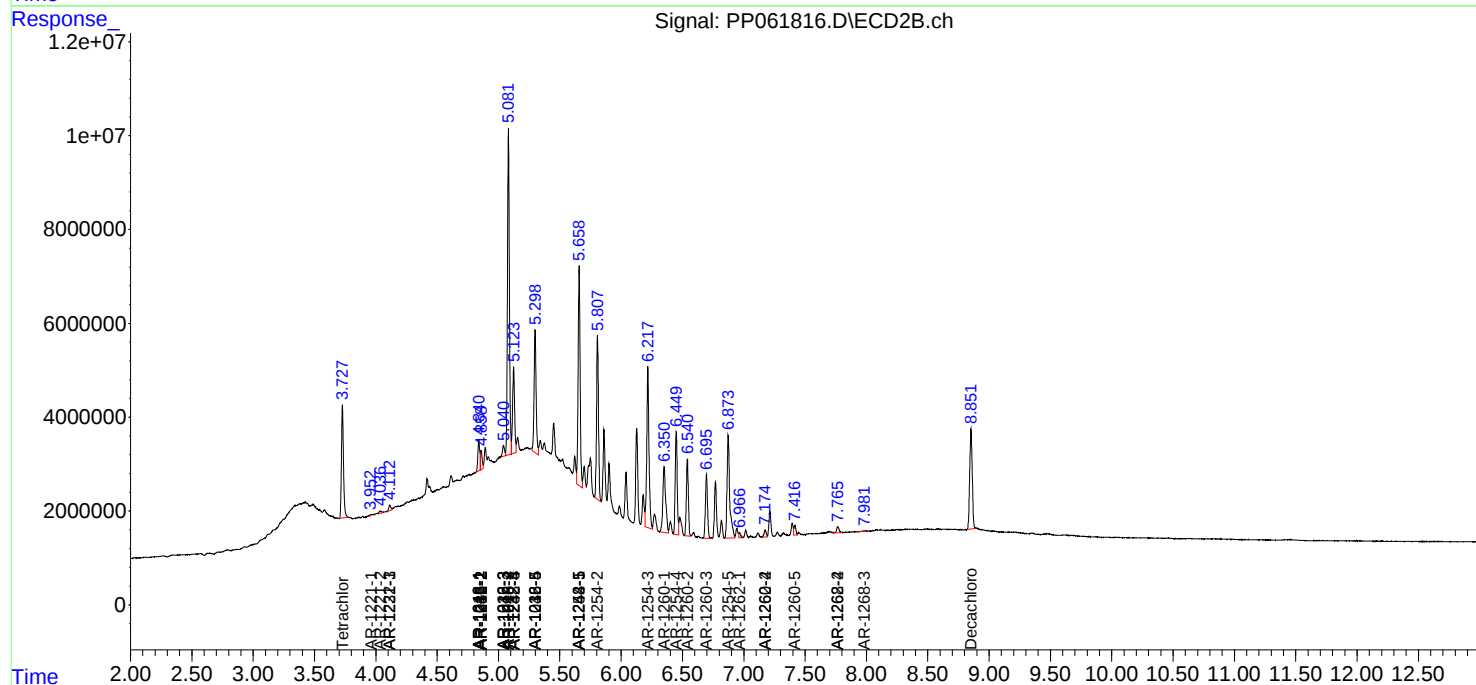
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

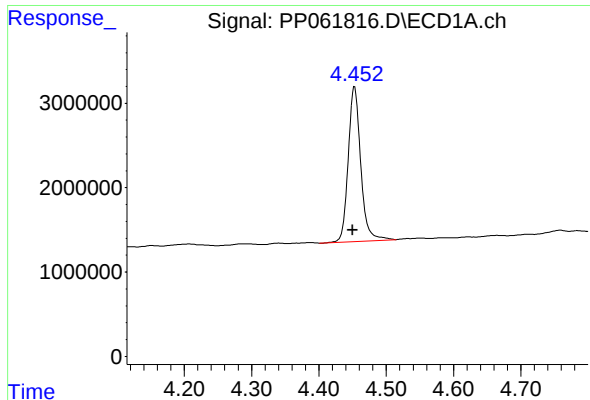
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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43) L9 AR-1268-3	0.000	7.981	0	201356	N.D.	0.995 #
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_P
ClientSampleId :

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

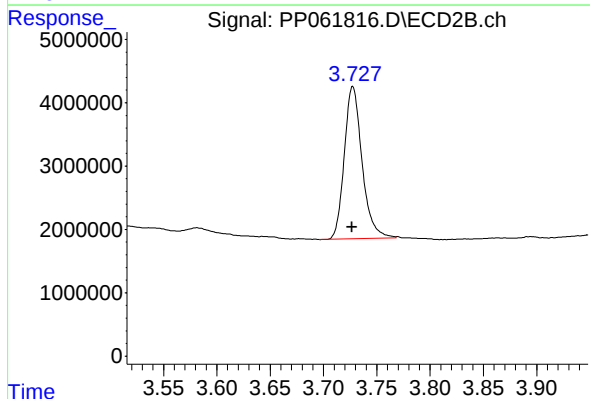




#1 Tetrachloro-m-xylene

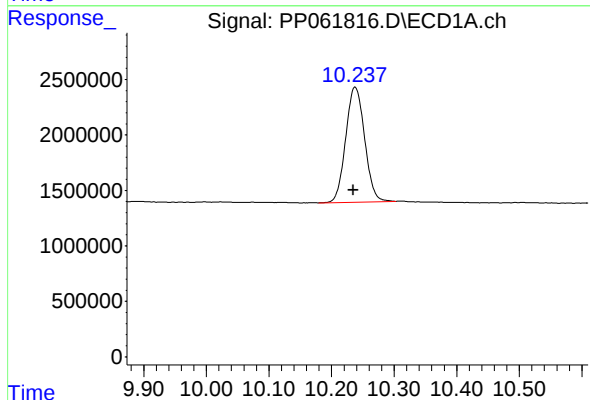
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 23781209
Conc: 18.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



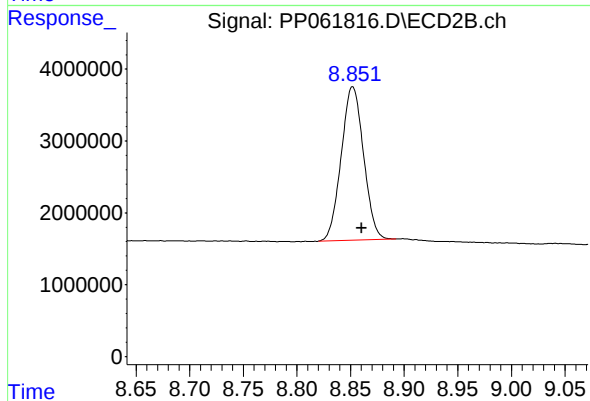
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 27809016
Conc: 13.22 ng/ml



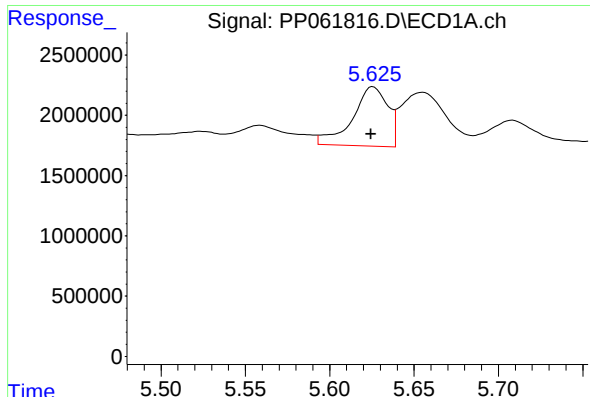
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 21778984
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

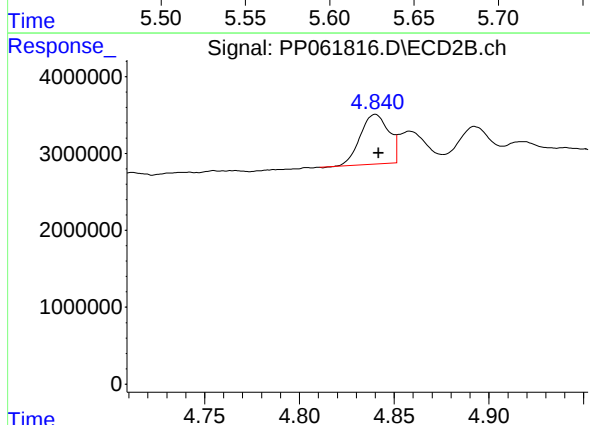
R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 30930927
Conc: 18.95 ng/ml



#3 AR-1016-1

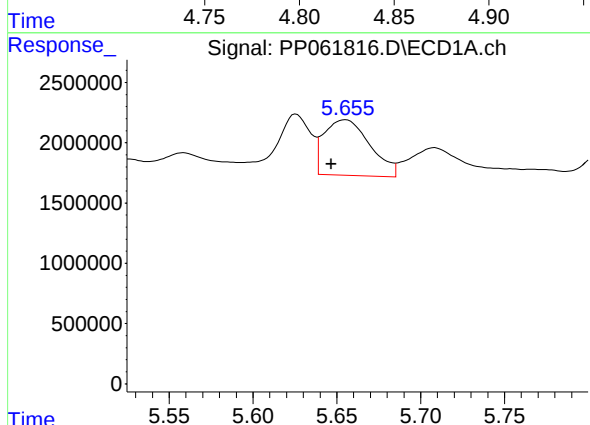
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 7204749
Conc: 153.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



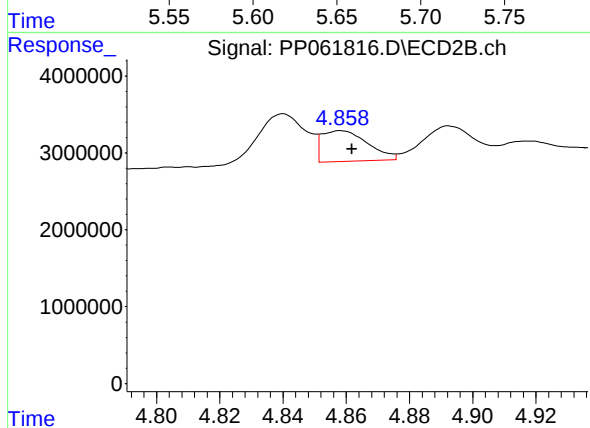
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 6773162
Conc: 98.91 ng/ml



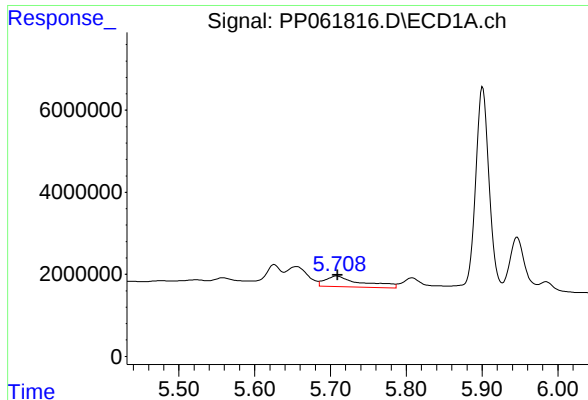
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.009 min
Response: 8807522
Conc: 123.55 ng/ml



#4 AR-1016-2

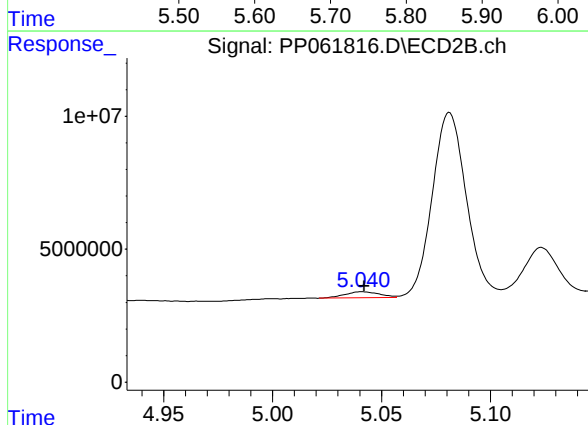
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 4047757
Conc: 42.78 ng/ml



#5 AR-1016-3

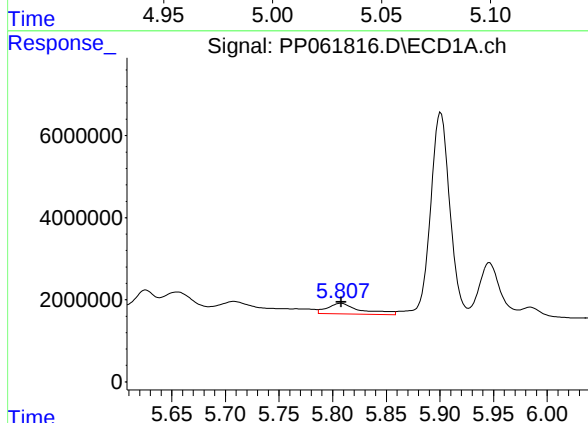
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 8464759
Conc: 187.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



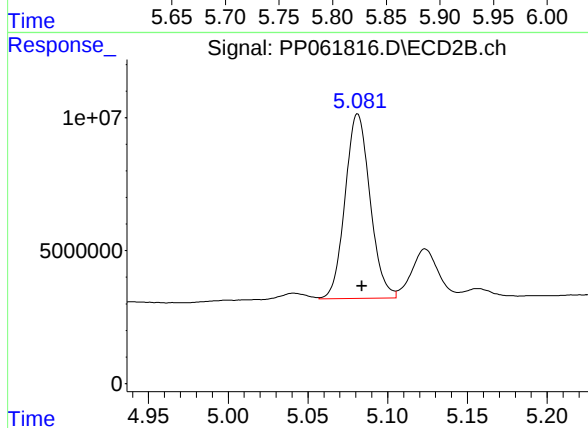
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 2545199
Conc: 51.94 ng/ml



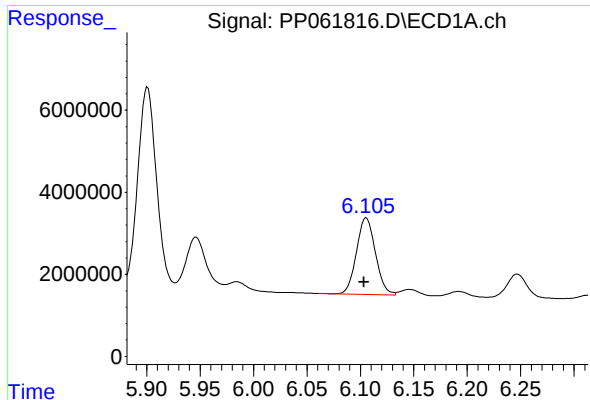
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 5464605
Conc: 149.76 ng/ml



#6 AR-1016-4

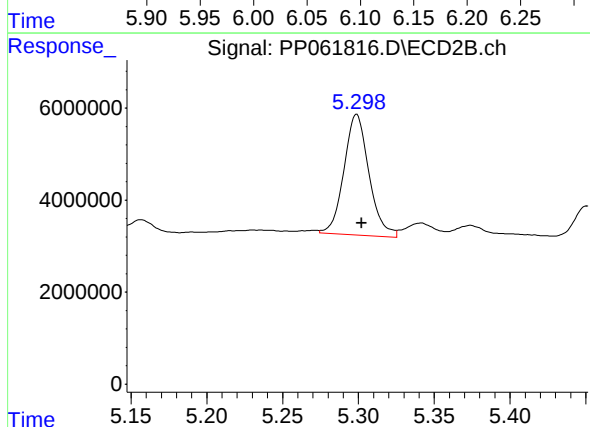
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 75798184
Conc: 1747.49 ng/ml



#7 AR-1016-5

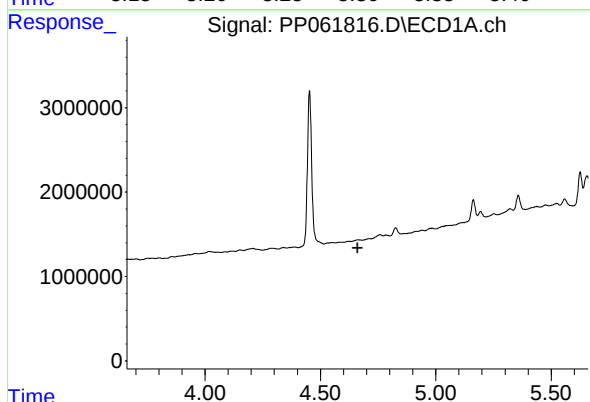
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 23124495
Conc: 674.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



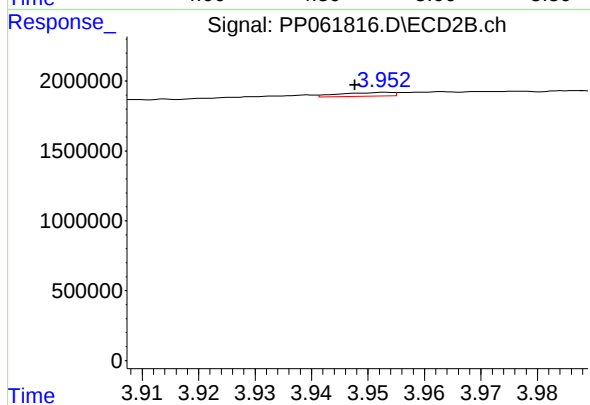
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 30121986
Conc: 568.67 ng/ml



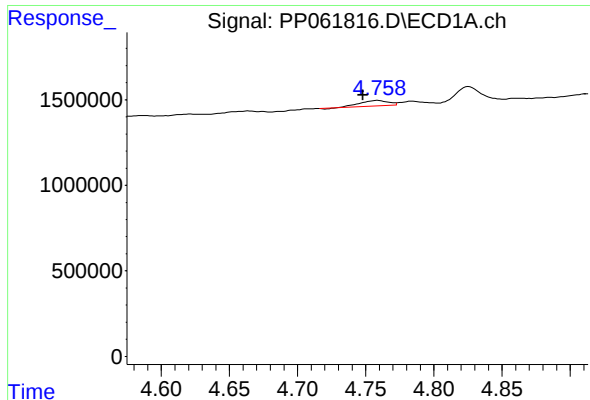
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

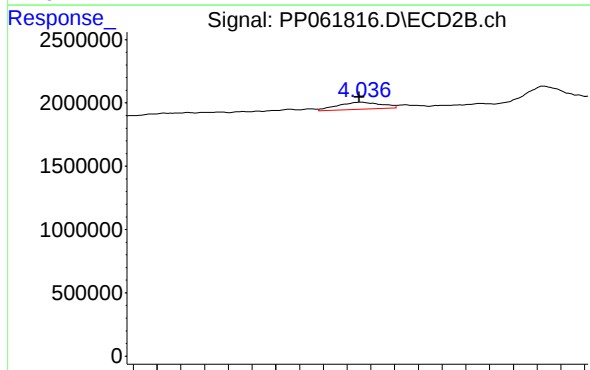
R.T.: 3.953 min
Delta R.T.: 0.005 min
Response: 175755
Conc: 6.48 ng/ml



#9 AR-1221-2

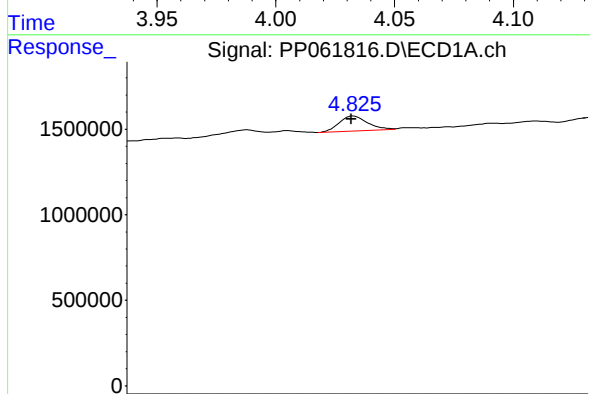
R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 442895
Conc: 36.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



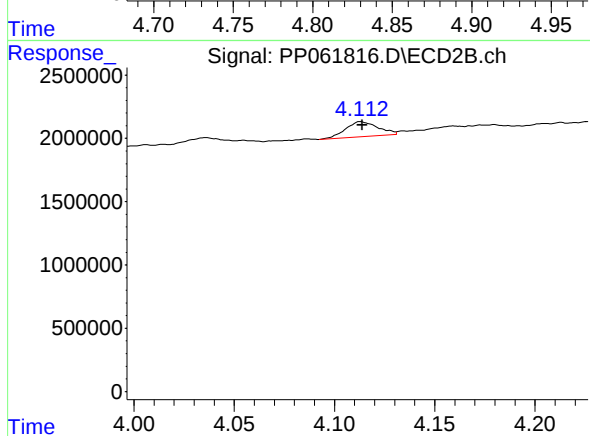
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 685907
Conc: 34.71 ng/ml



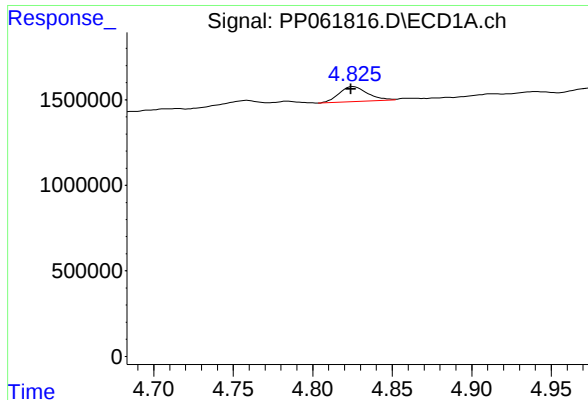
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 1079011
Conc: 28.94 ng/ml



#10 AR-1221-3

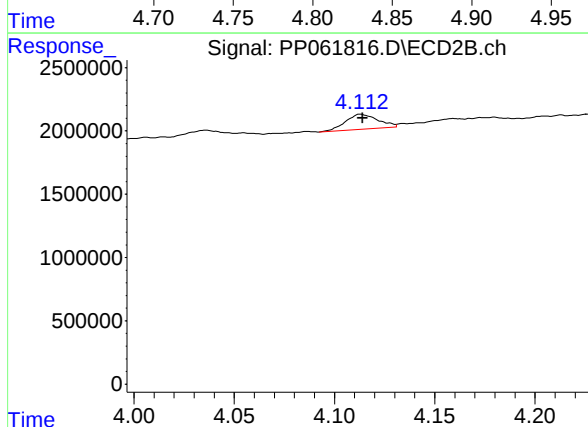
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 1348167
Conc: 23.05 ng/ml



#11 AR-1232-1

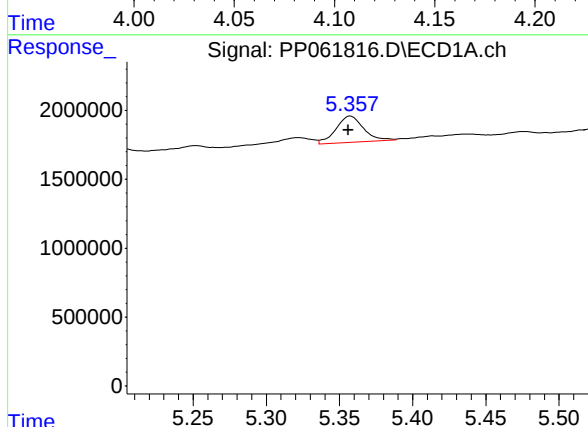
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 1079011
Conc: 35.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



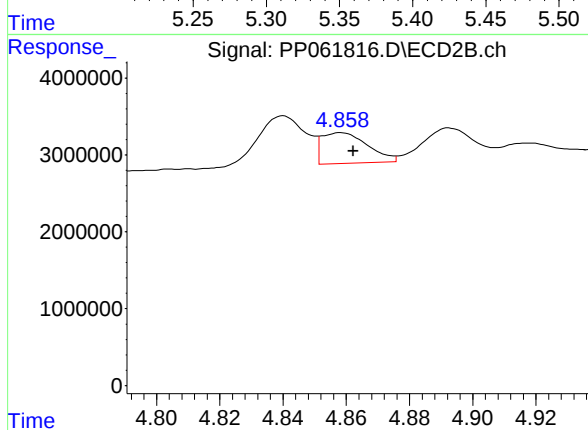
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 1348167
Conc: 28.54 ng/ml



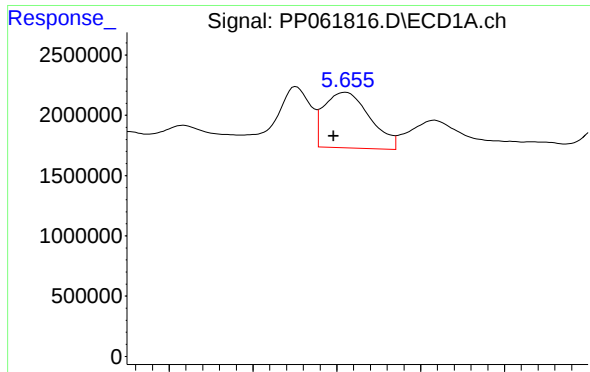
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 2477686
Conc: 143.16 ng/ml



#12 AR-1232-2

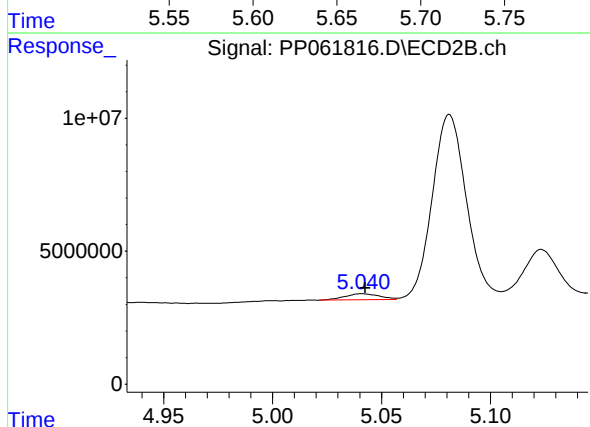
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 4047757
Conc: 97.26 ng/ml



#13 AR-1232-3

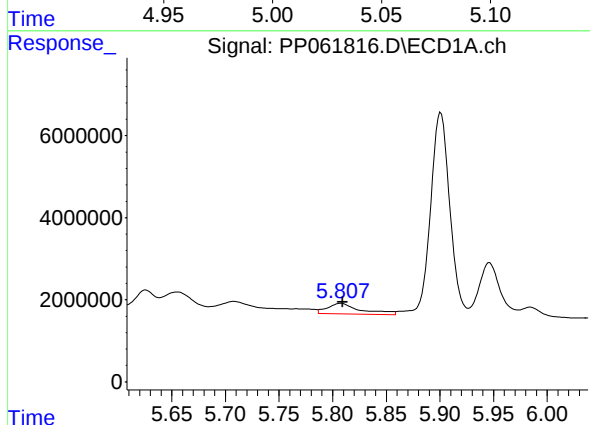
R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 8807522
Conc: 298.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



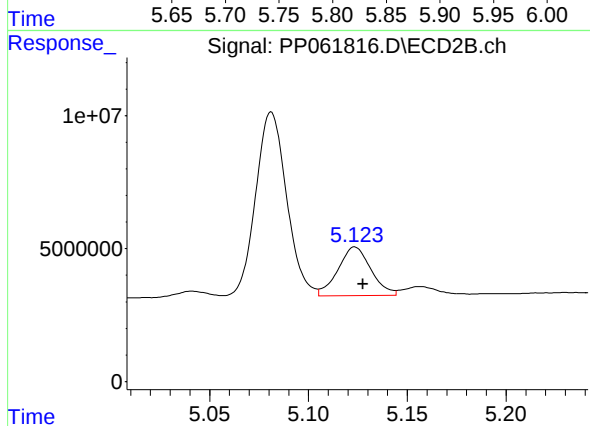
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 2545199
Conc: 118.53 ng/ml



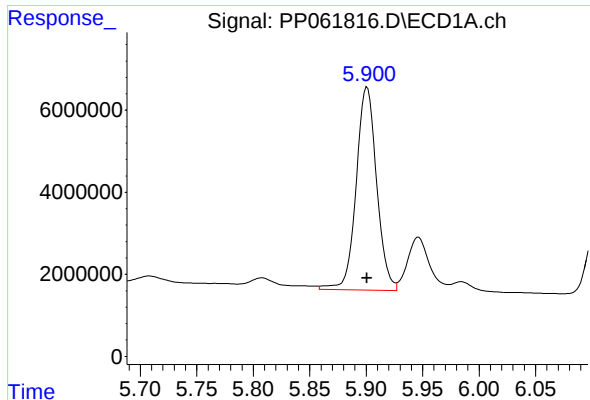
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 5464605
Conc: 380.62 ng/ml



#14 AR-1232-4

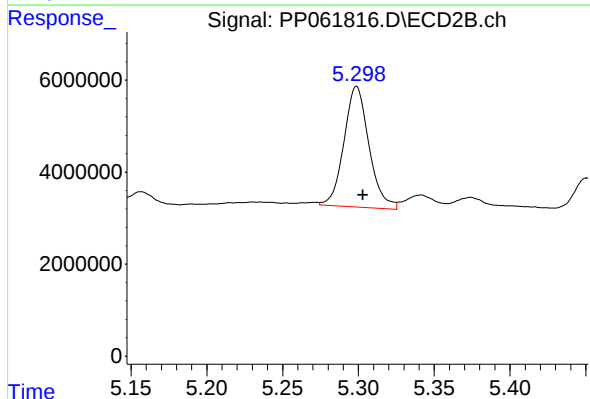
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 21291587
Conc: 1002.47 ng/ml



#15 AR-1232-5

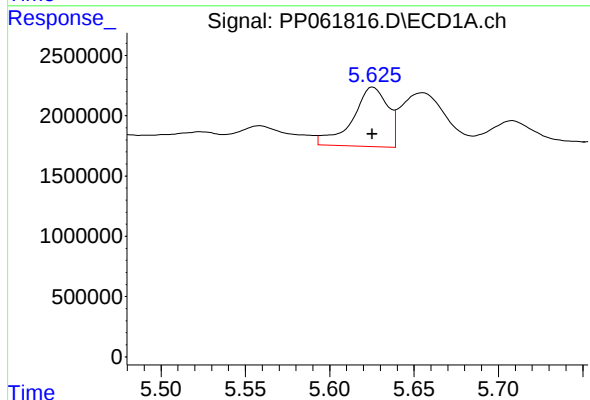
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 62256221
Conc: 4765.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



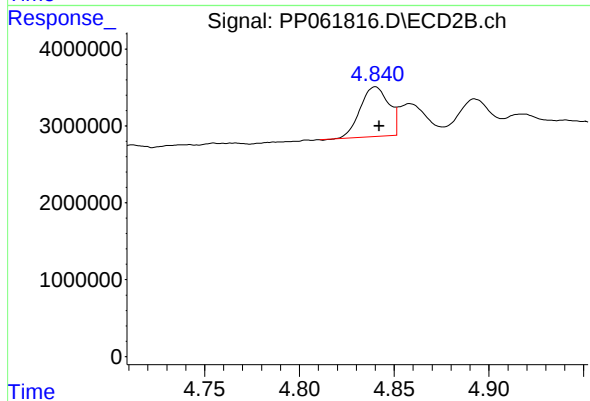
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 30121986
Conc: 1343.70 ng/ml



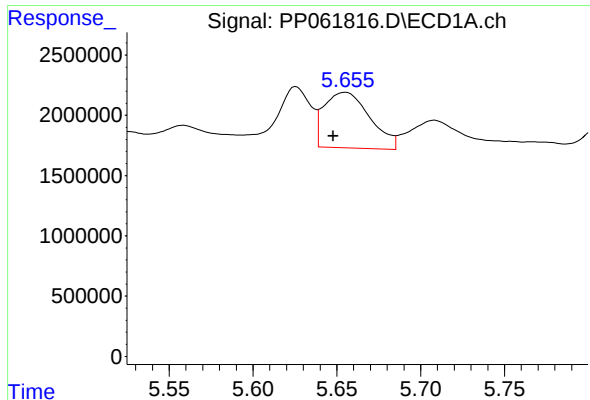
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 7204749
Conc: 185.70 ng/ml



#16 AR-1242-1

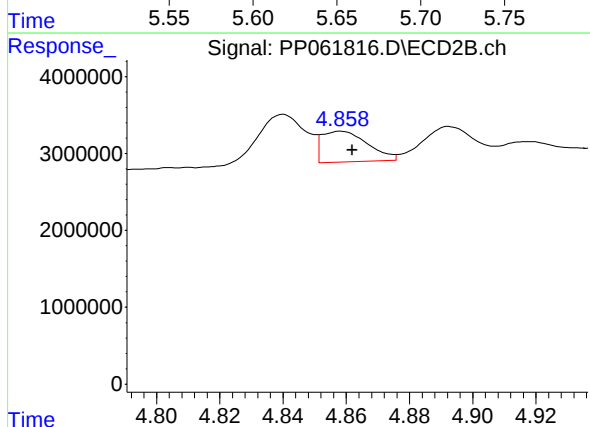
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 6773162
Conc: 119.24 ng/ml



#17 AR-1242-2

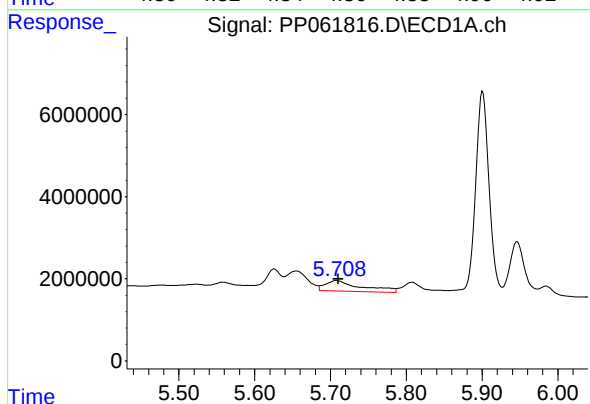
R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 8807522
Conc: 150.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



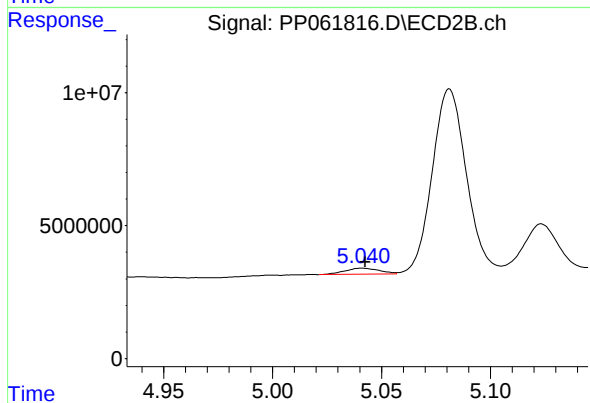
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 4047757
Conc: 52.24 ng/ml



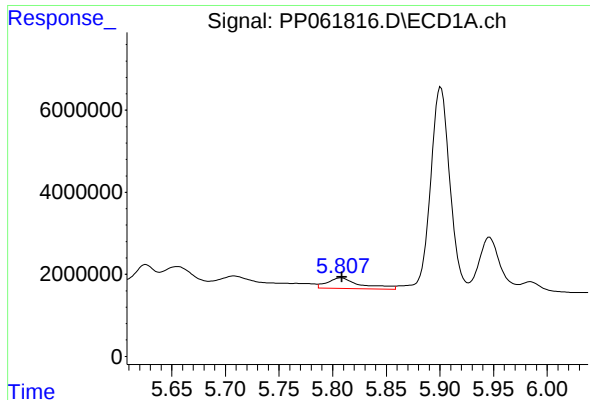
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 8464759
Conc: 219.35 ng/ml



#18 AR-1242-3

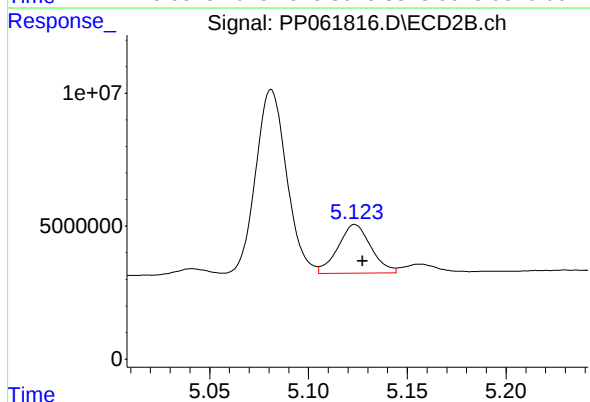
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 2545199
Conc: 62.85 ng/ml



#19 AR-1242-4

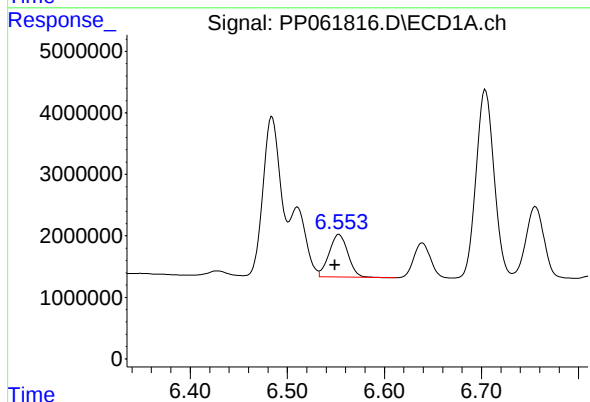
R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 5464605
Conc: 178.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



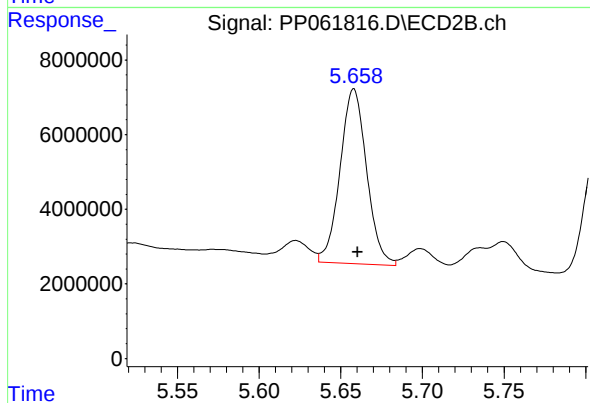
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 21291587
Conc: 483.83 ng/ml



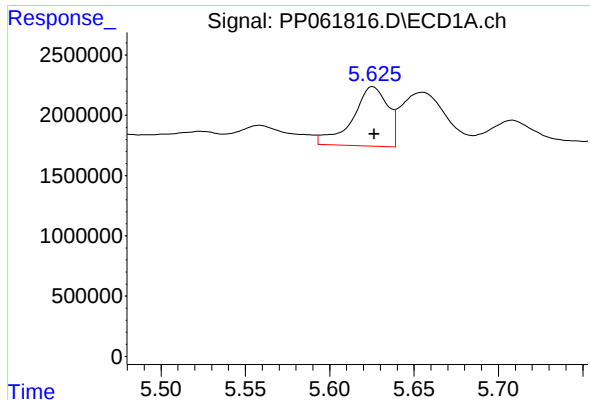
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 9333669
Conc: 302.51 ng/ml



#20 AR-1242-5

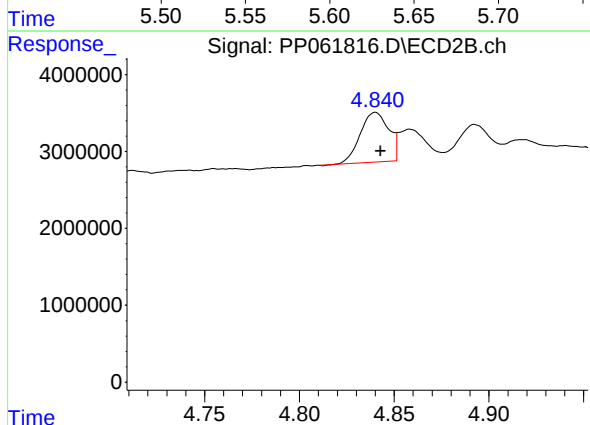
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 53208586
Conc: 1125.81 ng/ml



#21 AR-1248-1

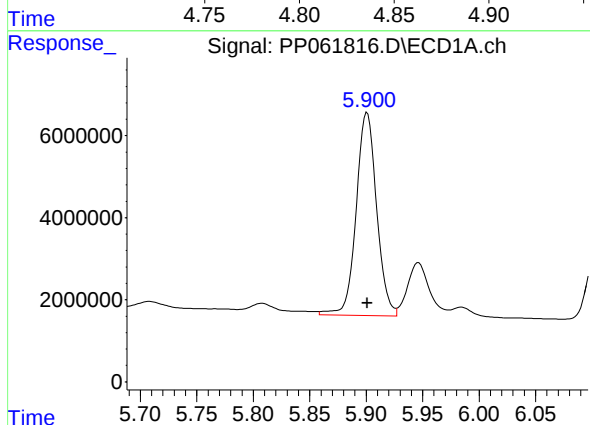
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 7204749
Conc: 265.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



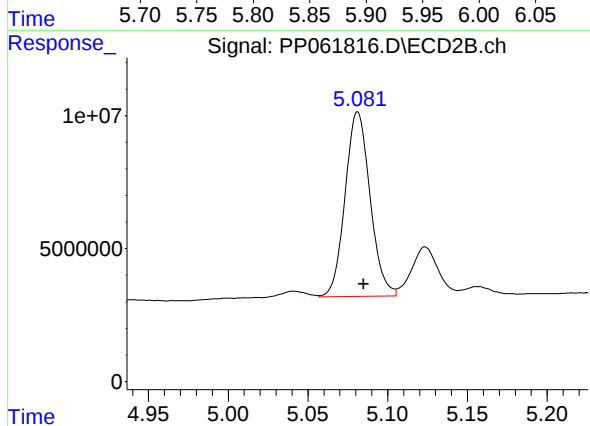
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 6773162
Conc: 166.44 ng/ml



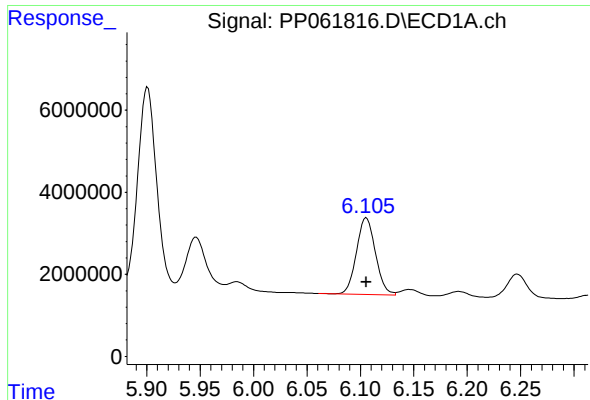
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 62256221
Conc: 1414.45 ng/ml



#22 AR-1248-2

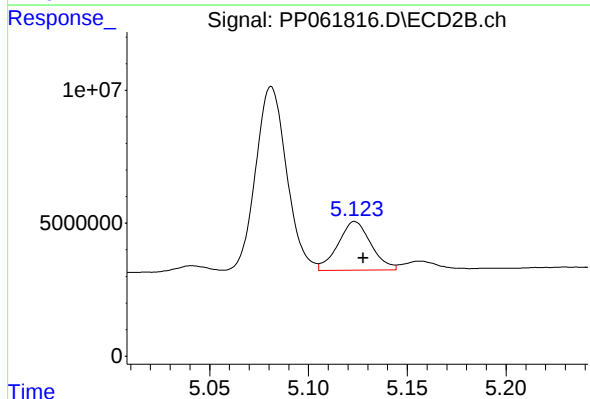
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 75798184
Conc: 1256.45 ng/ml



#23 AR-1248-3

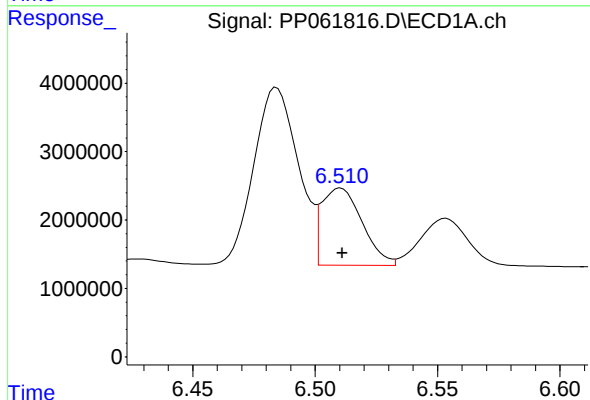
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 23124495
Conc: 475.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



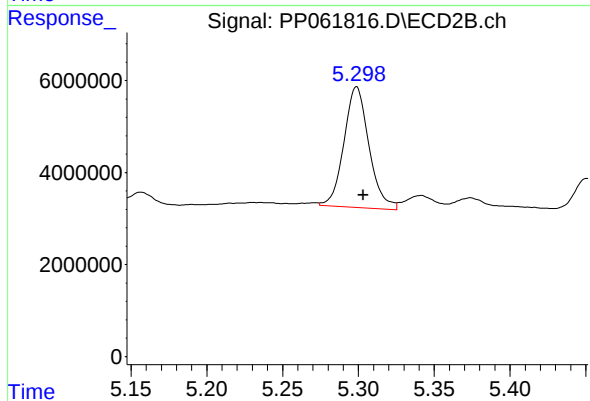
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 21291587
Conc: 341.41 ng/ml



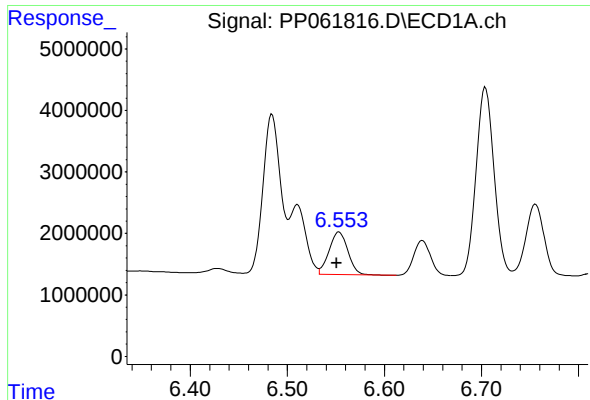
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 12974449
Conc: 253.51 ng/ml



#24 AR-1248-4

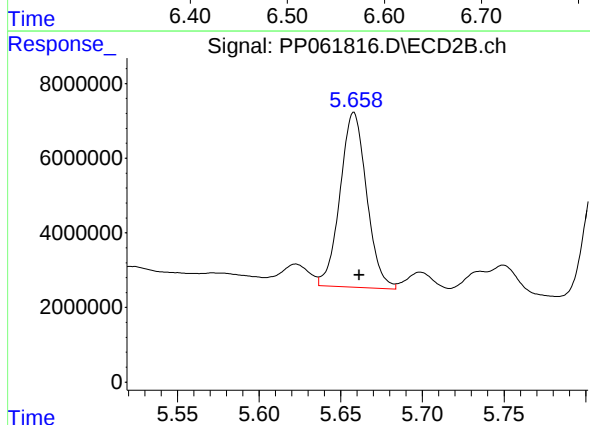
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 30121986
Conc: 424.86 ng/ml



#25 AR-1248-5

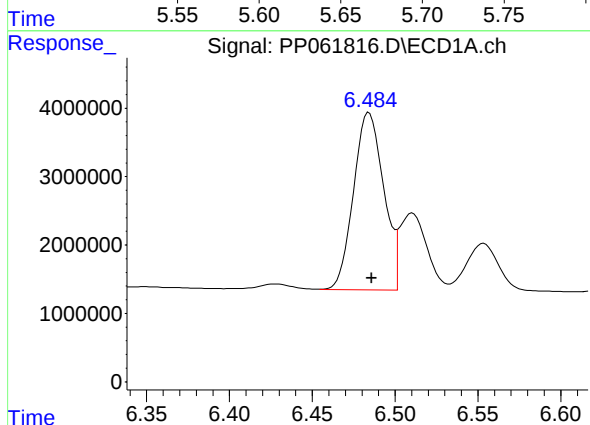
R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 9333669
Conc: 179.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



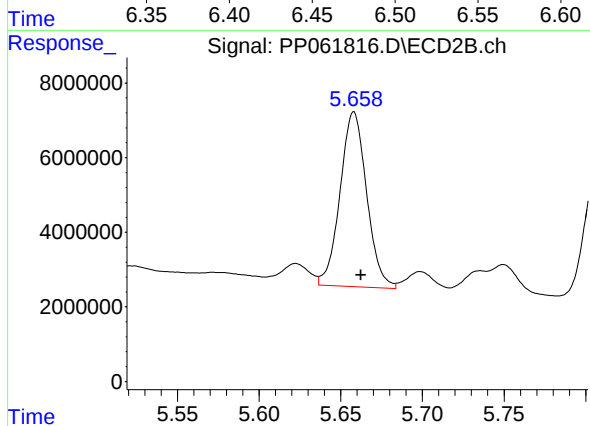
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 53208586
Conc: 593.14 ng/ml



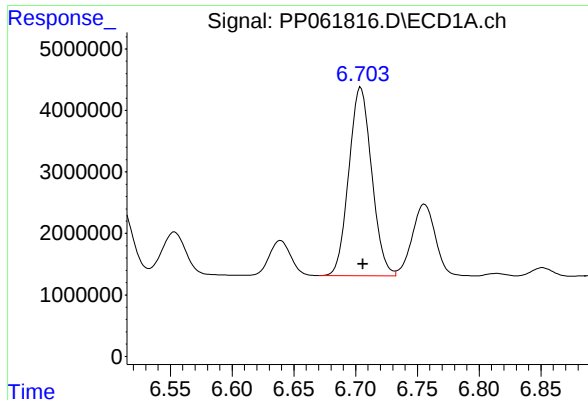
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 32823496
Conc: 567.06 ng/ml



#26 AR-1254-1

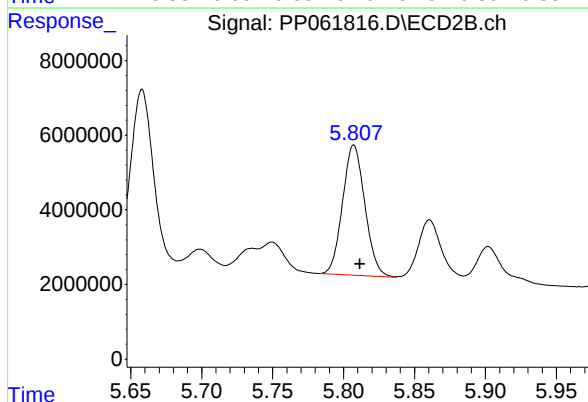
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 53208586
Conc: 529.95 ng/ml



#27 AR-1254-2

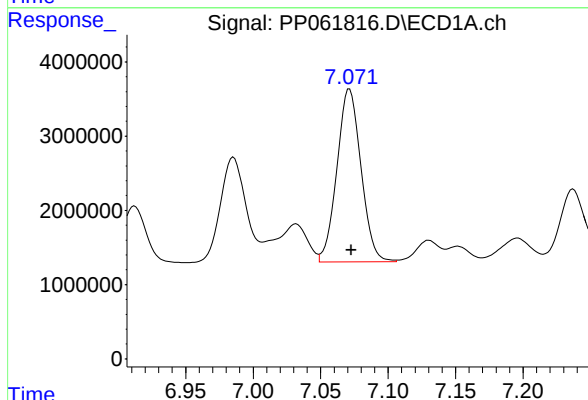
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 39550635
Conc: 457.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



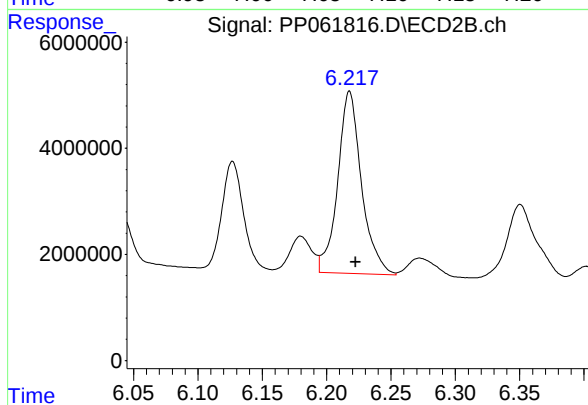
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 38143099
Conc: 418.87 ng/ml



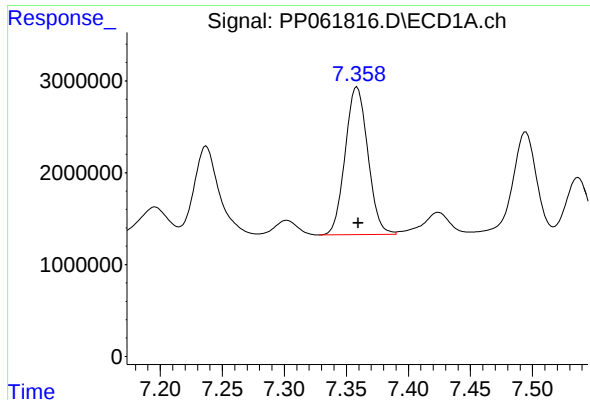
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 29069084
Conc: 341.76 ng/ml



#28 AR-1254-3

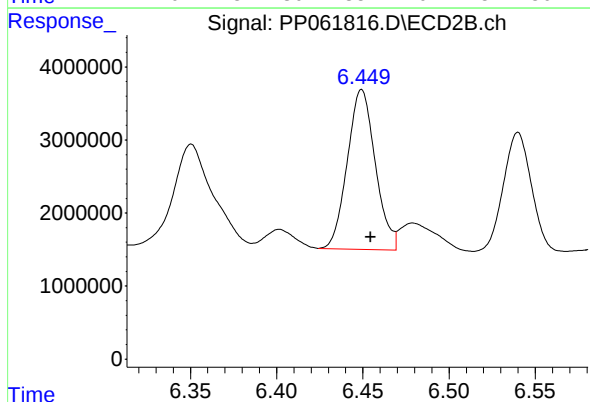
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 44301086
Conc: 319.78 ng/ml



#29 AR-1254-4

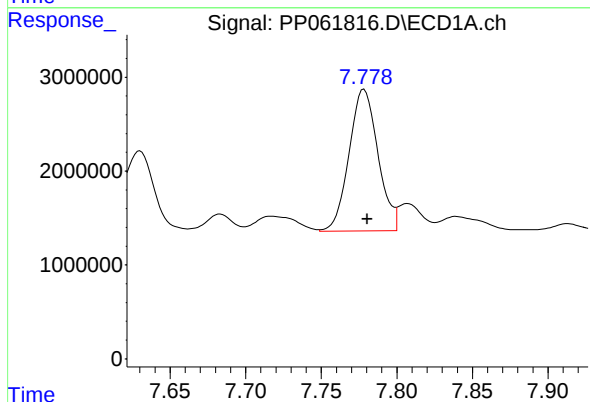
R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 20440051
Conc: 390.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



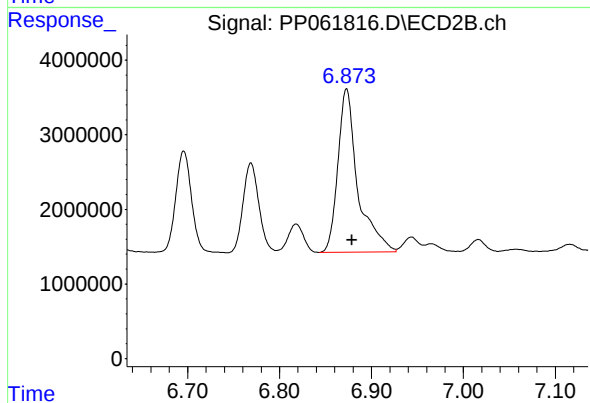
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 24687037
Conc: 367.02 ng/ml



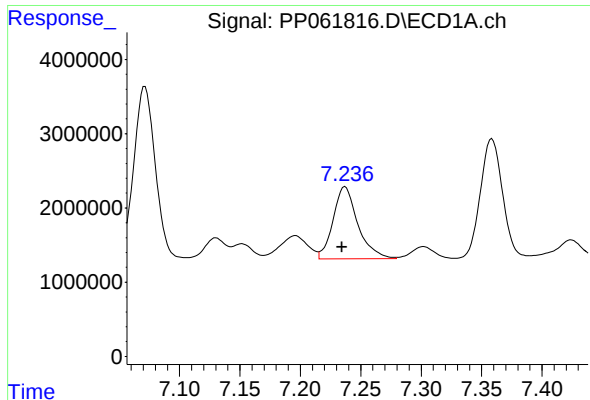
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 20070856
Conc: 319.80 ng/ml



#30 AR-1254-5

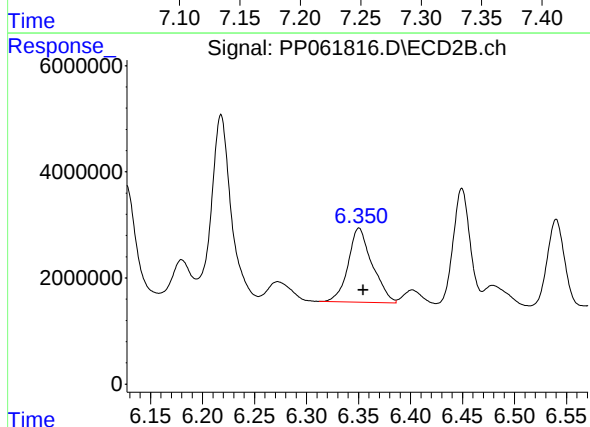
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 33016250
Conc: 280.90 ng/ml



#31 AR-1260-1

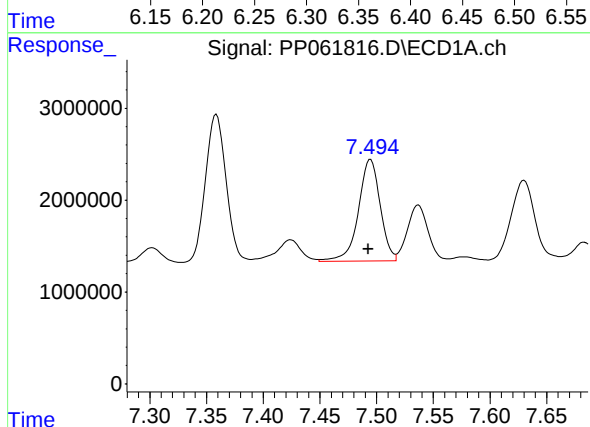
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 13811781
Conc: 199.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



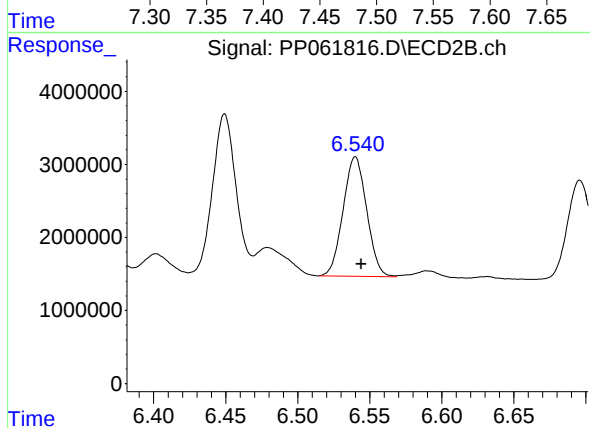
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 22472431
Conc: 223.39 ng/ml



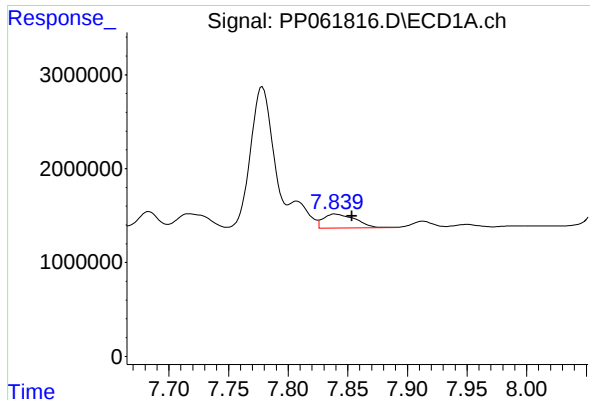
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 14795172
Conc: 197.51 ng/ml



#32 AR-1260-2

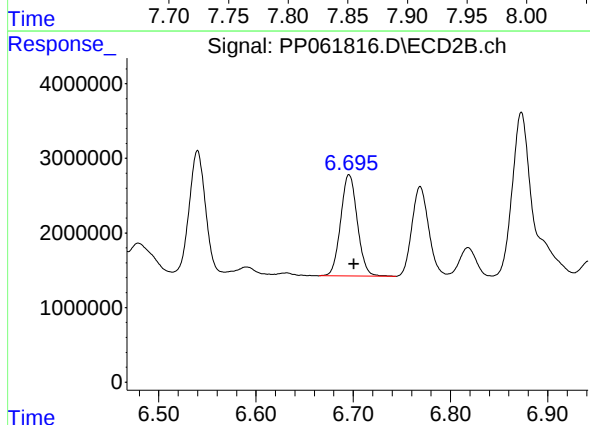
R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 18644016
Conc: 161.08 ng/ml



#33 AR-1260-3

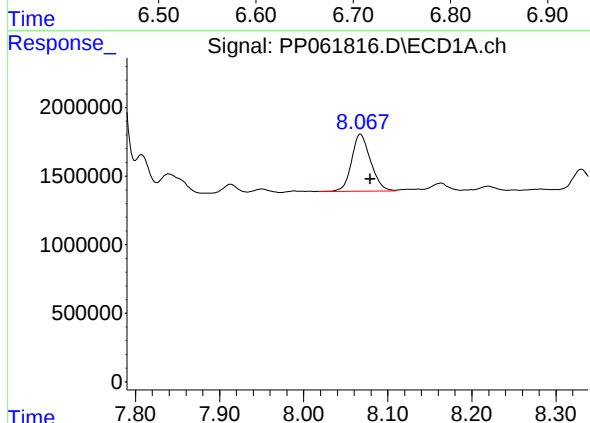
R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 2781374
Conc: 54.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



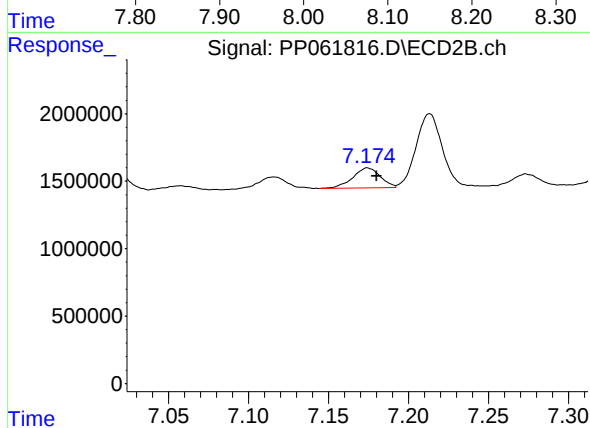
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 16164288
Conc: 147.48 ng/ml



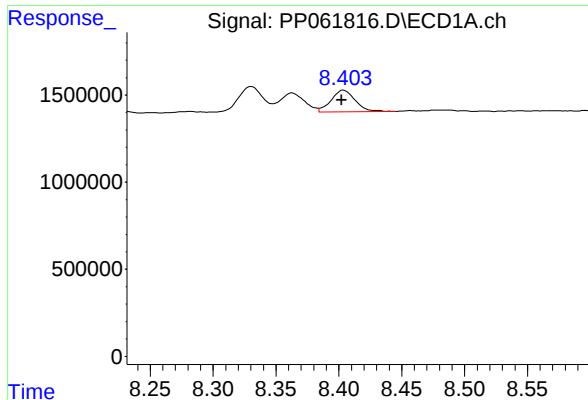
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 6504508
Conc: 109.24 ng/ml



#34 AR-1260-4

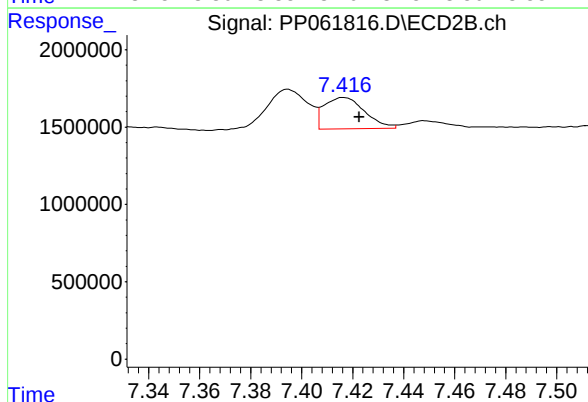
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 1792126
Conc: 21.86 ng/ml



#35 AR-1260-5

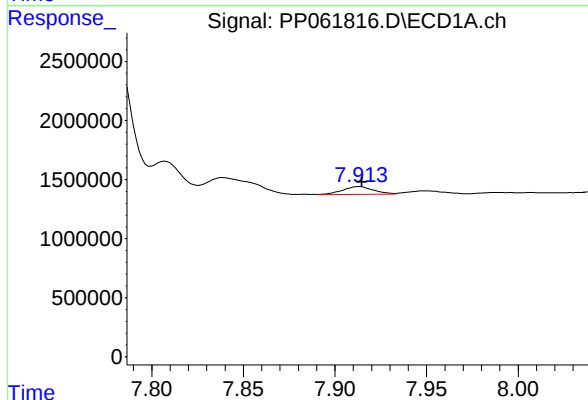
R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 1659889
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



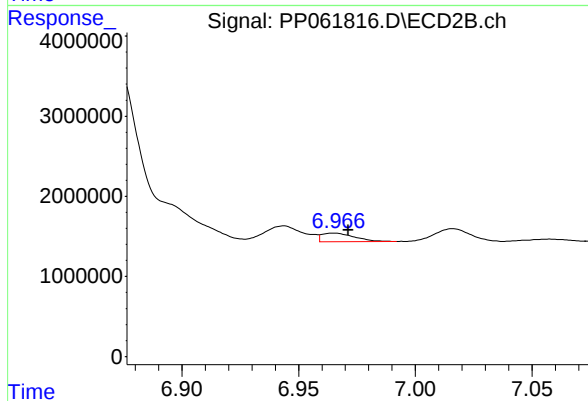
#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 2230254
Conc: 12.92 ng/ml



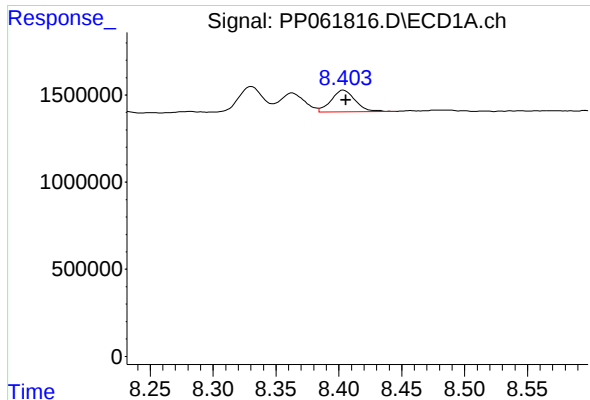
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 774794
Conc: 23.23 ng/ml



#36 AR-1262-1

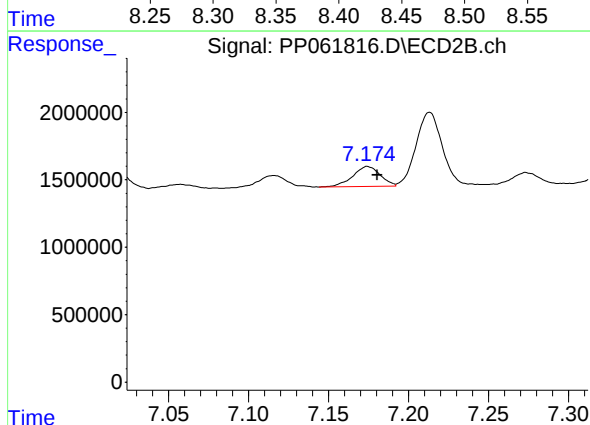
R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 1048846
Conc: 19.66 ng/ml



#37 AR-1262-2

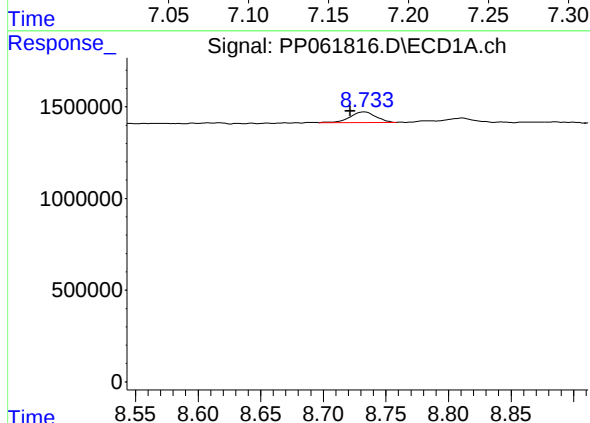
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1659889
Conc: 14.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



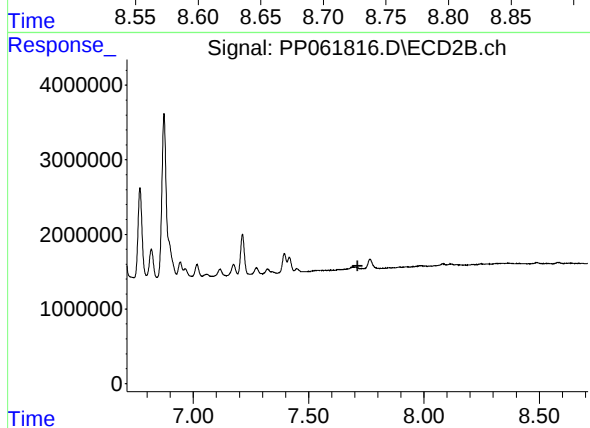
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 1792126
Conc: 15.77 ng/ml



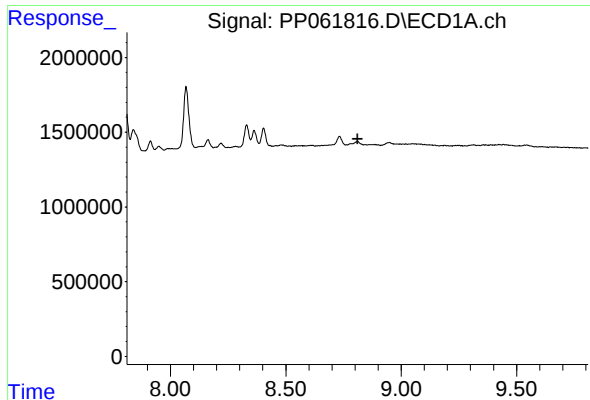
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.011 min
Response: 825601
Conc: 9.86 ng/ml



#38 AR-1262-3

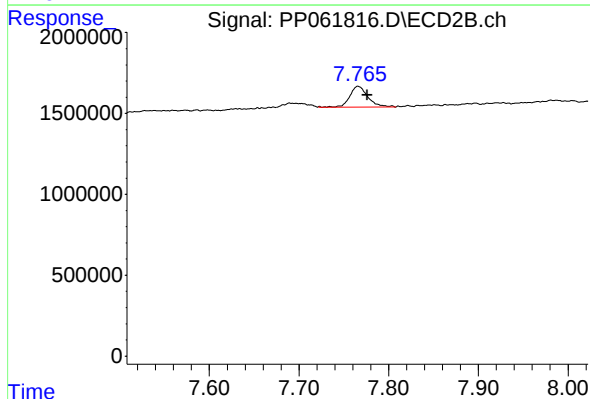
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#39 AR-1262-4

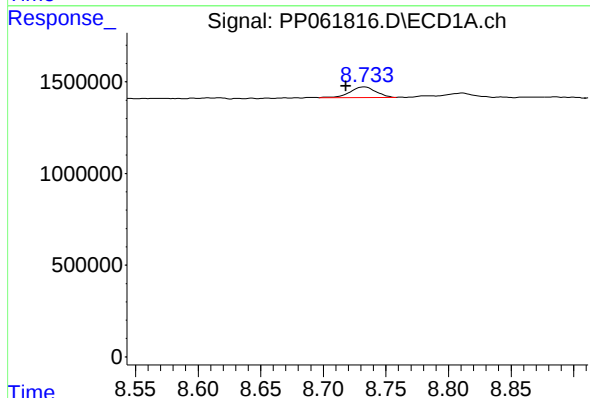
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



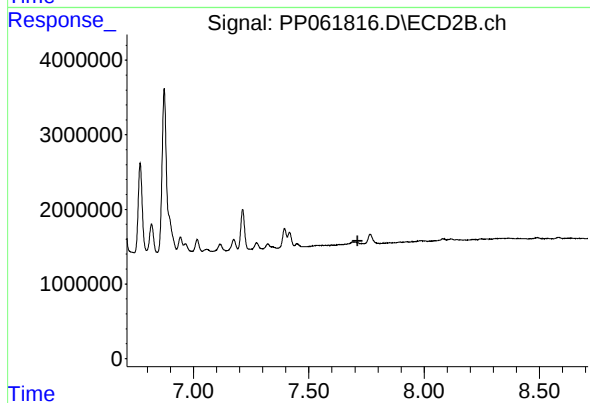
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 1807680
Conc: 12.08 ng/ml



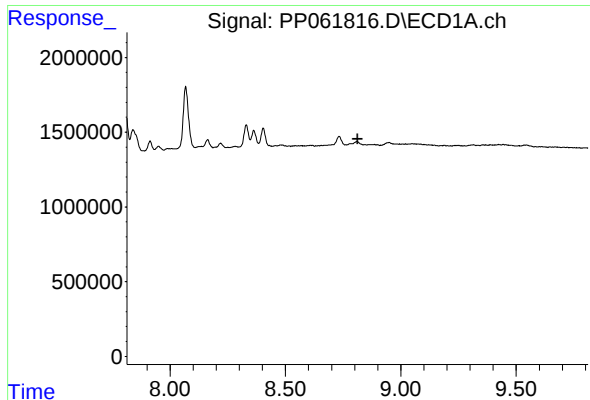
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.015 min
Response: 825601
Conc: 5.33 ng/ml



#41 AR-1268-1

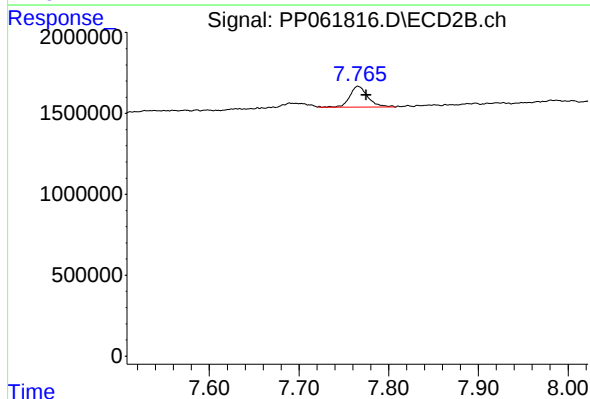
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

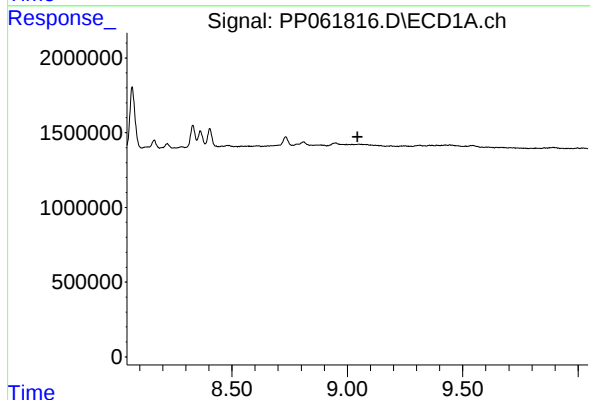
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



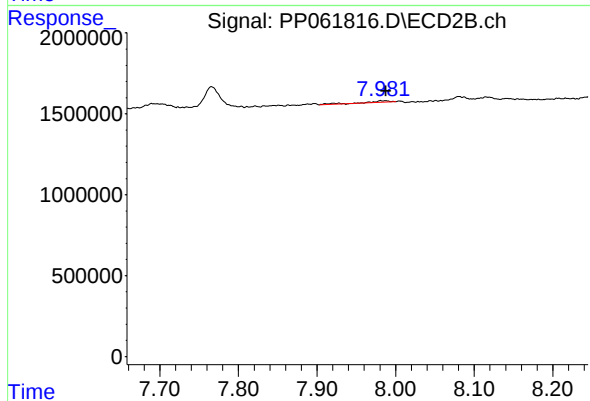
#42 AR-1268-2

R.T.: 7.766 min
Delta R.T.: -0.009 min
Response: 1807680
Conc: 8.25 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.044 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: -0.007 min
Response: 201356
Conc: 0.99 ng/ml