

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 15:18
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:24:00 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	3.726	70352849	96761565	53.387	45.993
2) SA Decachlor...	10.240	8.851	52123924	86059803	51.630	52.728
Target Compounds						
3) L1 AR-1016-1	5.627	4.838	684917	842761	14.639	12.307
4) L1 AR-1016-2	5.655	4.857	931778	573466	13.070	6.062 #
5) L1 AR-1016-3	0.000	5.040	0	487137	N.D.	9.942 #
6) L1 AR-1016-4	5.809	5.080	359704	20830012	9.858	480.226 #
7) L1 AR-1016-5	6.106	5.298	10039845	13442950	292.658	253.789
9) L2 AR-1221-2	4.761	4.033	1126100	1365909	92.711	69.124 #
12) L3 AR-1232-2	5.358	4.857	305777	573466	17.668	13.780
13) L3 AR-1232-3	5.655	5.040	931778	487137	31.562	22.686 #
14) L3 AR-1232-4	5.809	5.123	359704	6822847	25.054	321.241 #
15) L3 AR-1232-5	5.902	5.298	17379028	13442950	1330.303	599.673 #
16) L4 AR-1242-1	5.627	4.838	684917	842761	17.653	14.837
17) L4 AR-1242-2	5.655	4.857	931778	573466	15.955	7.401 #
18) L4 AR-1242-3	0.000	5.040	0	487137	N.D.	12.029 #
19) L4 AR-1242-4	5.809	5.123	359704	6822847	11.761	155.042 #
20) L4 AR-1242-5	6.554	5.657	10404410	51166494	337.212	1082.603 #
21) L5 AR-1248-1	5.627	4.838	684917	842761	25.250	20.709
22) L5 AR-1248-2	5.902	5.080	17379028	20830012	394.849	345.284
23) L5 AR-1248-3	6.106	5.123	10039845	6822847	206.544	109.404 #
24) L5 AR-1248-4	6.511	5.298	12899939	13442950	252.052	189.609
25) L5 AR-1248-5	6.554	5.657	10404410	51166494	200.110	570.376 #
26) L6 AR-1254-1	6.485	5.657	28241585	51166494	487.903	509.615
27) L6 AR-1254-2	6.705	5.806	42655572	46122814	493.444	506.504
28) L6 AR-1254-3	7.072	6.217	42560610	71180774	500.382	513.814
29) L6 AR-1254-4	7.359	6.449	27567744	37081350	526.633	551.287
30) L6 AR-1254-5	7.780	6.872	32261975	62598943	514.045	532.581
31) L7 AR-1260-1	7.237	6.350	19591899	36323823	282.403	361.079 #
32) L7 AR-1260-2	7.496	6.539	20319444	29711850	271.261	256.702
33) L7 AR-1260-3	7.839	6.695	5444244	29898679	106.489	272.796 #
34) L7 AR-1260-4	8.067	7.175	13295304	3344001	223.297	40.795 #
35) L7 AR-1260-5	8.405	7.417	4477460	7915528	45.306	45.871
36) L8 AR-1262-1	7.914	6.962	1268644	2364557	38.038	44.317
37) L8 AR-1262-2	8.405	7.175	4477460	3344001	38.483	29.429
38) L8 AR-1262-3	8.733	7.704	3676895	406236	43.922	4.666 #
39) L8 AR-1262-4	0.000	7.767	0	6984920	N.D.	46.667 #
41) L9 AR-1268-1	8.733f	7.704	3676895	406236	23.755	1.664 #
42) L9 AR-1268-2	0.000	7.767	0	6984920	N.D.	31.888 #
45) L9 AR-1268-5	0.000	8.581	0	668160	N.D.	1.155 #

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Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:24:00 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

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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

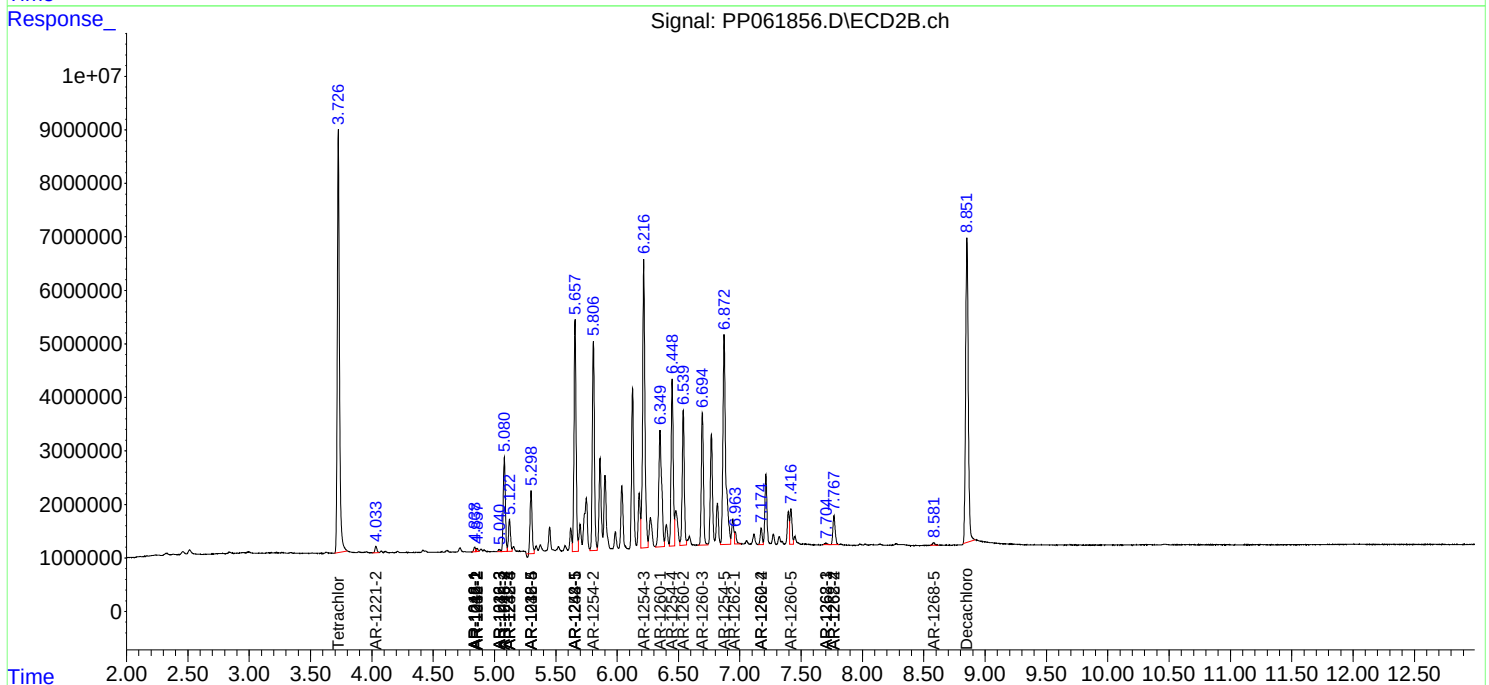
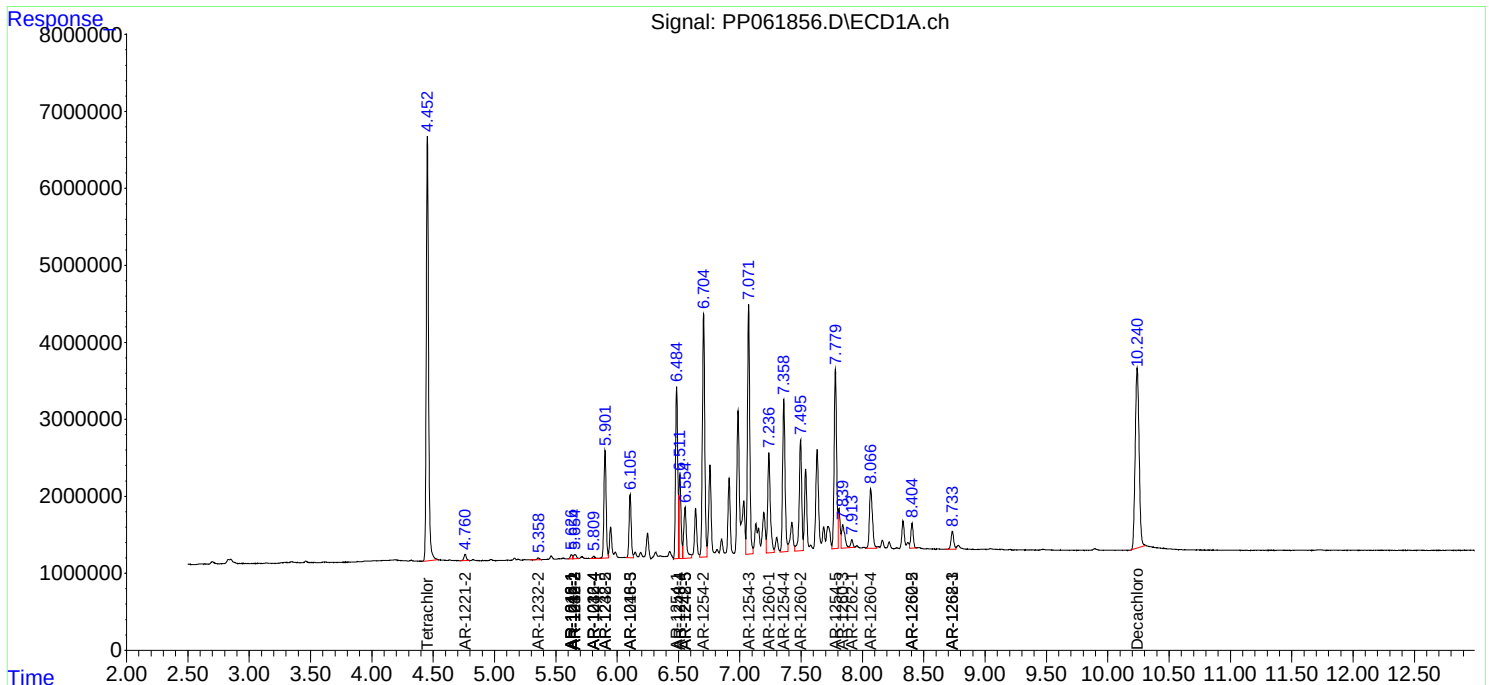
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

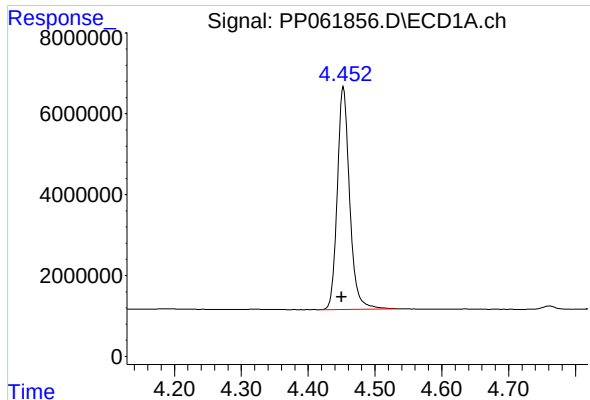
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 15:18
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Quant Time: Nov 22 00:24:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
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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

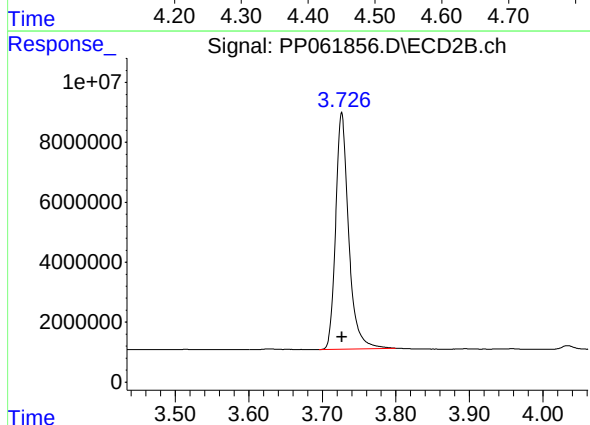




#1 Tetrachloro-m-xylene

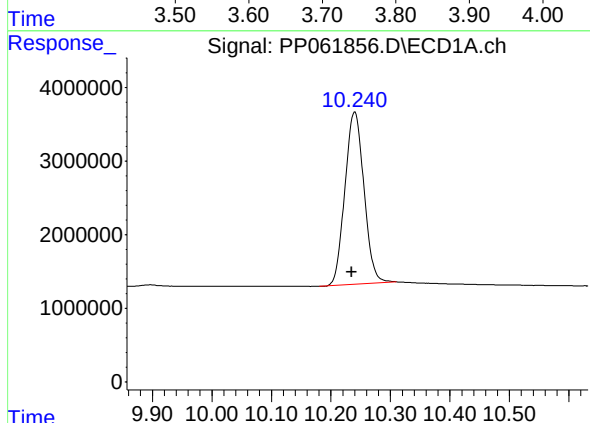
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 70352849
Conc: 53.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



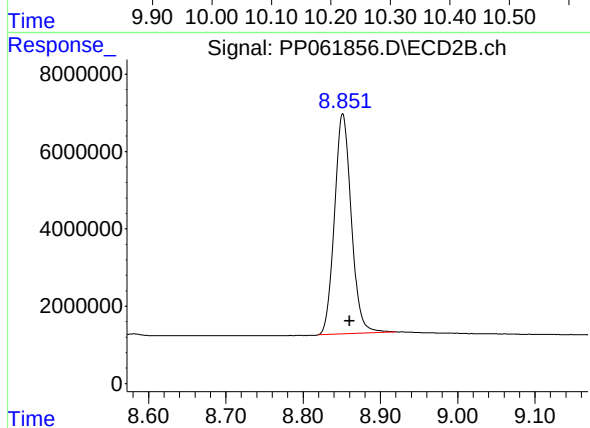
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 96761565
Conc: 45.99 ng/ml



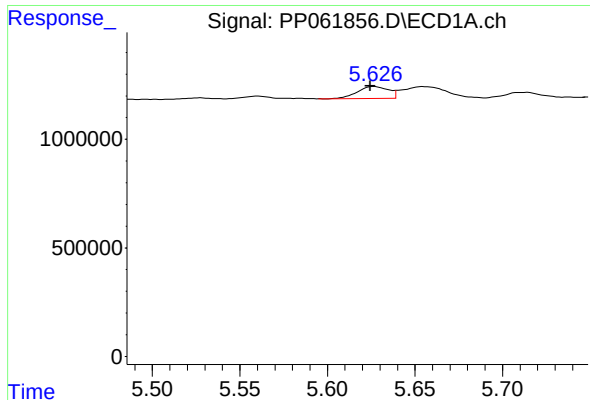
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 52123924
Conc: 51.63 ng/ml



#2 Decachlorobiphenyl

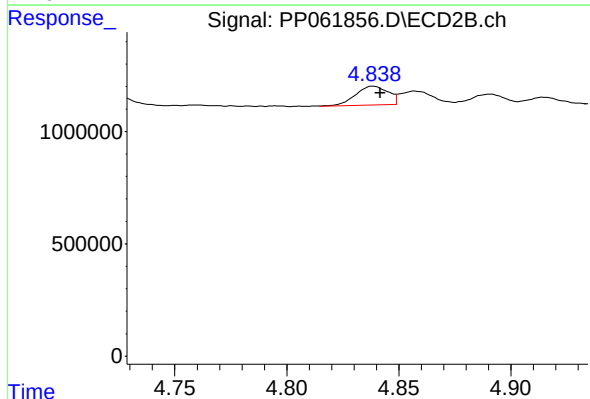
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 86059803
Conc: 52.73 ng/ml



#3 AR-1016-1

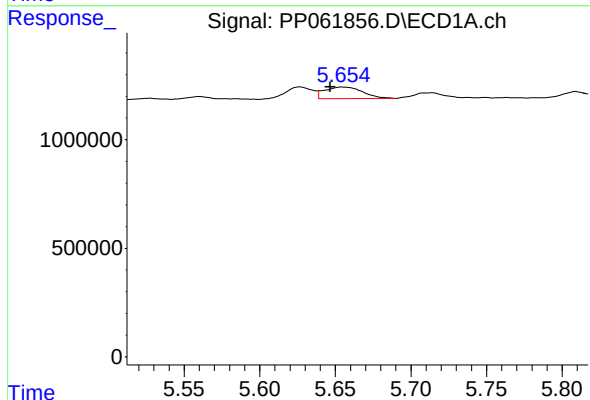
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 684917
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



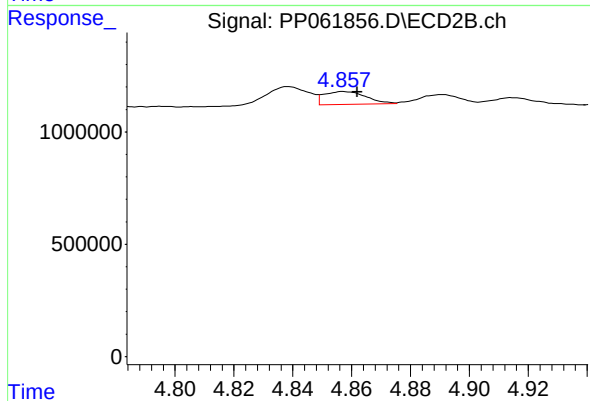
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 842761
Conc: 12.31 ng/ml



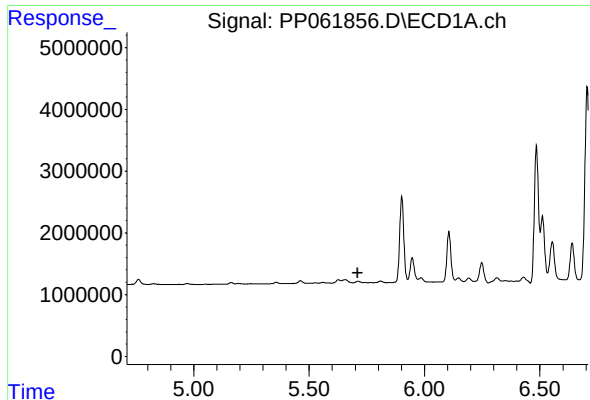
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 931778
Conc: 13.07 ng/ml



#4 AR-1016-2

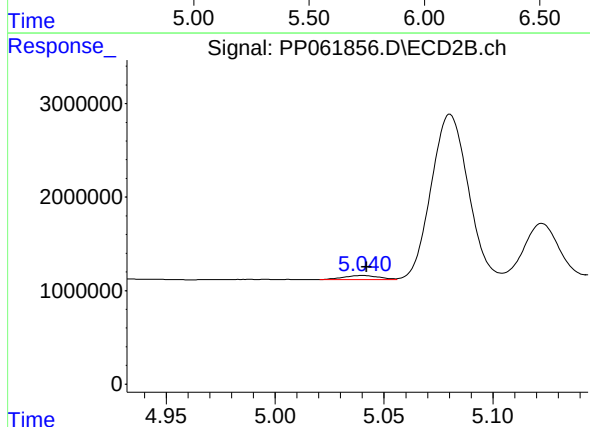
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 573466
Conc: 6.06 ng/ml



#5 AR-1016-3

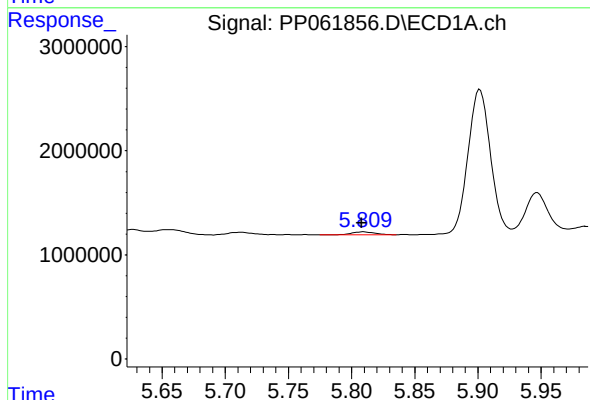
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



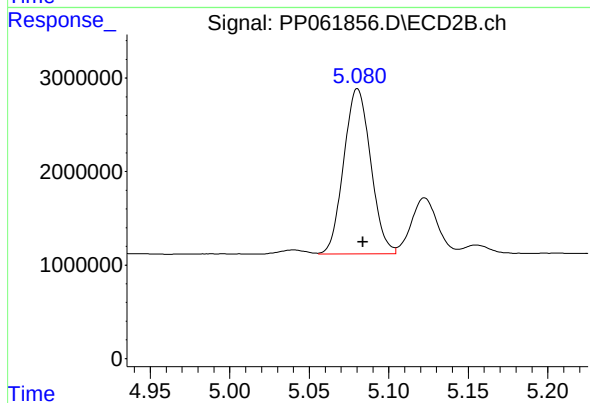
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 487137
Conc: 9.94 ng/ml



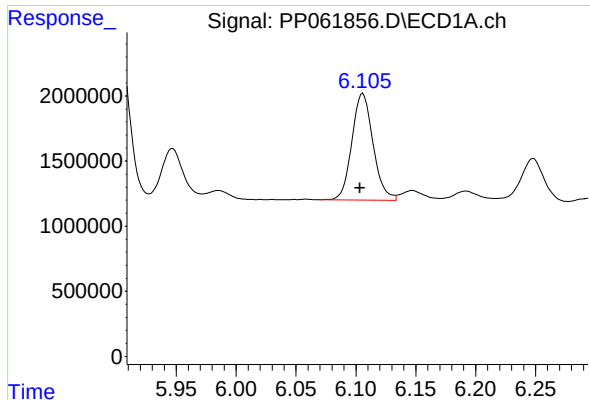
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 359704
Conc: 9.86 ng/ml



#6 AR-1016-4

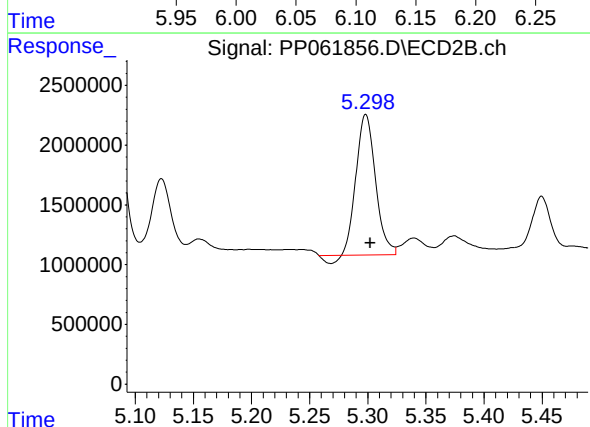
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 20830012
Conc: 480.23 ng/ml



#7 AR-1016-5

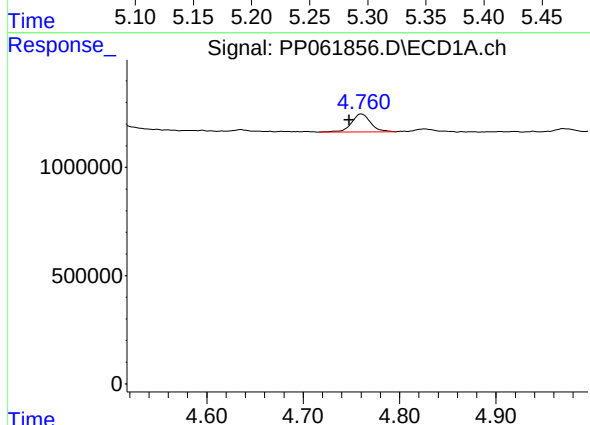
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 10039845
Conc: 292.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



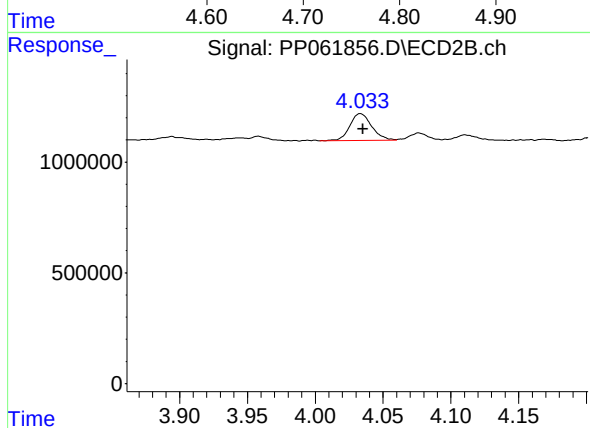
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 13442950
Conc: 253.79 ng/ml



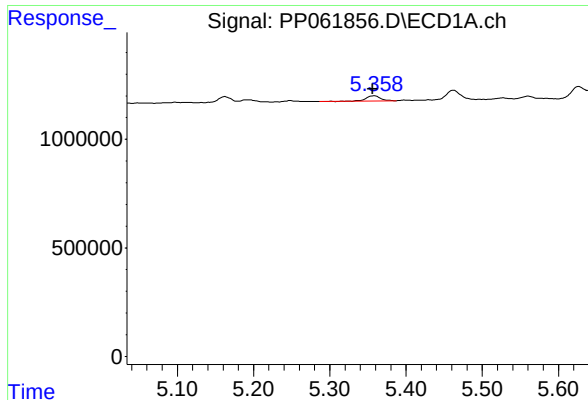
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 1126100
Conc: 92.71 ng/ml



#9 AR-1221-2

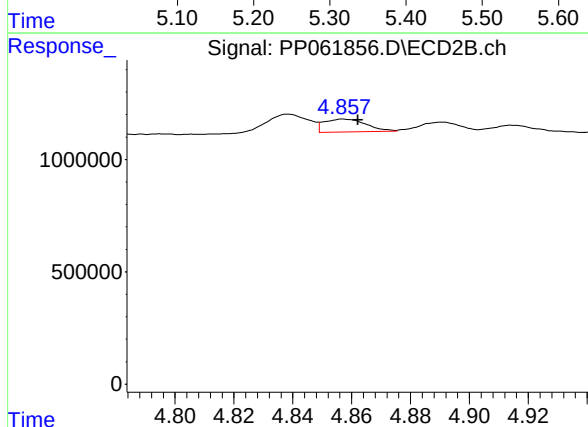
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1365909
Conc: 69.12 ng/ml



#12 AR-1232-2

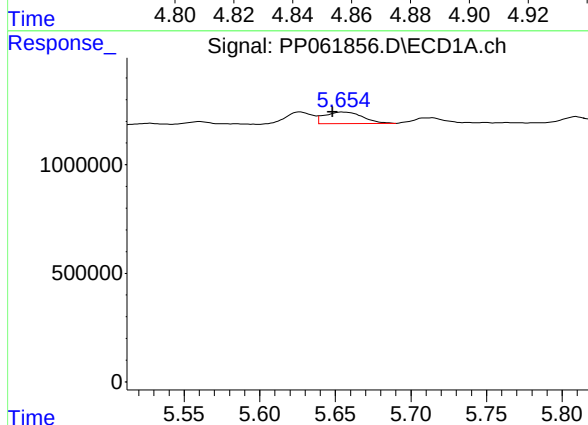
R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 305777
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



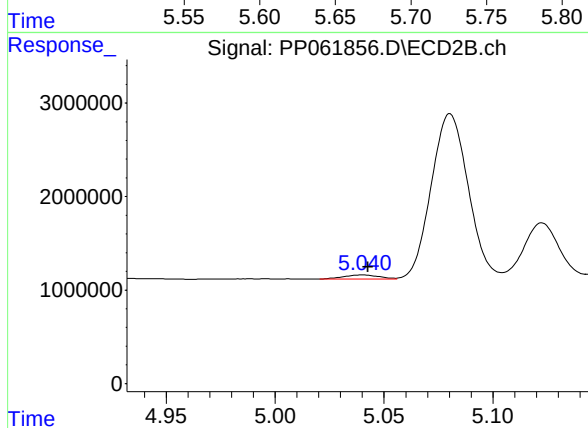
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 573466
Conc: 13.78 ng/ml



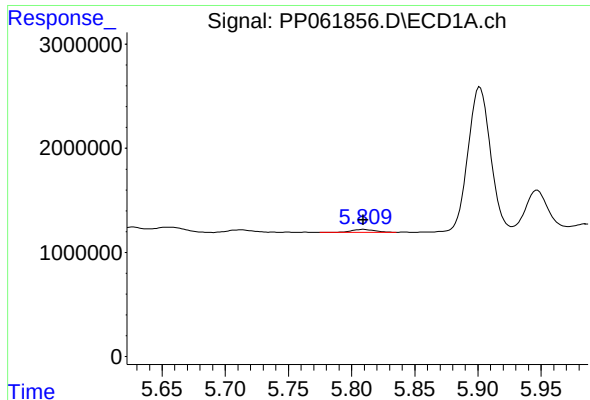
#13 AR-1232-3

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 931778
Conc: 31.56 ng/ml



#13 AR-1232-3

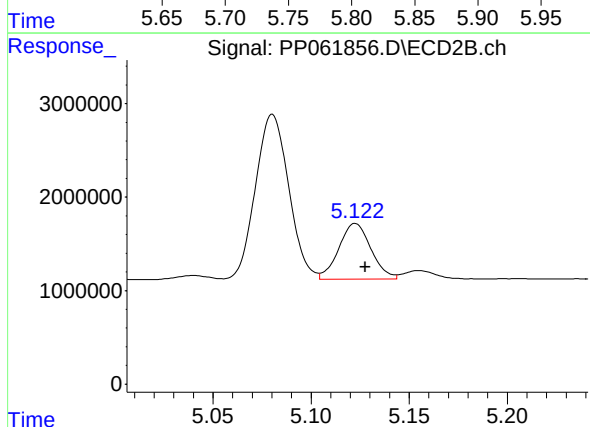
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 487137
Conc: 22.69 ng/ml



#14 AR-1232-4

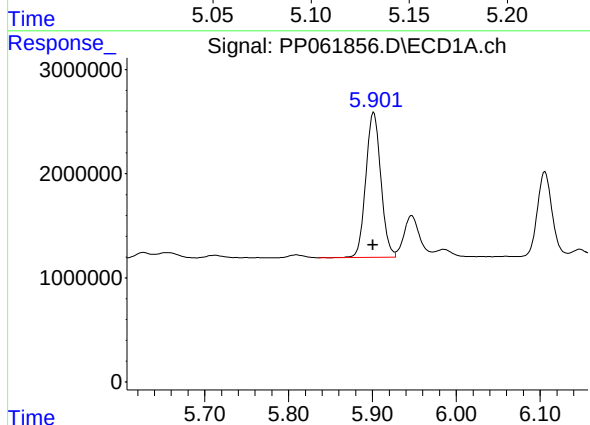
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 359704
Conc: 25.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



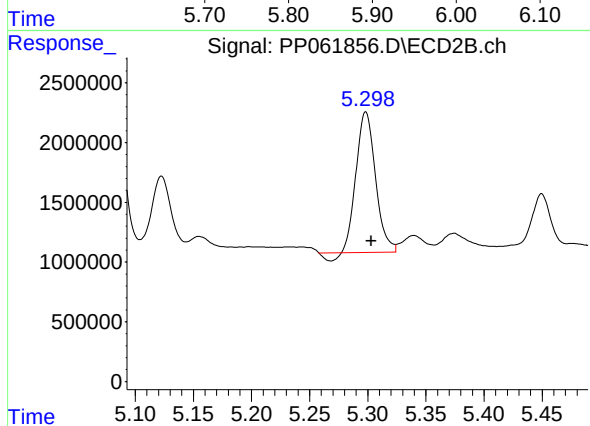
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 6822847
Conc: 321.24 ng/ml



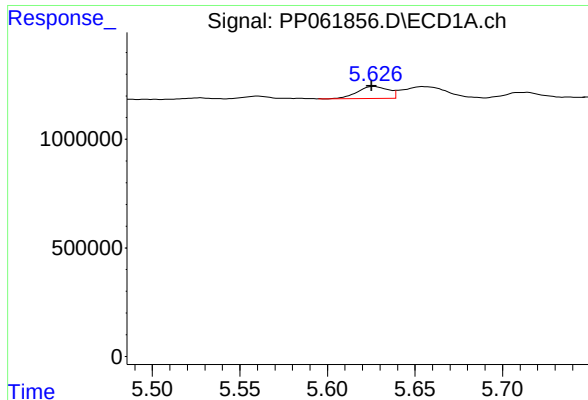
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 17379028
Conc: 1330.30 ng/ml



#15 AR-1232-5

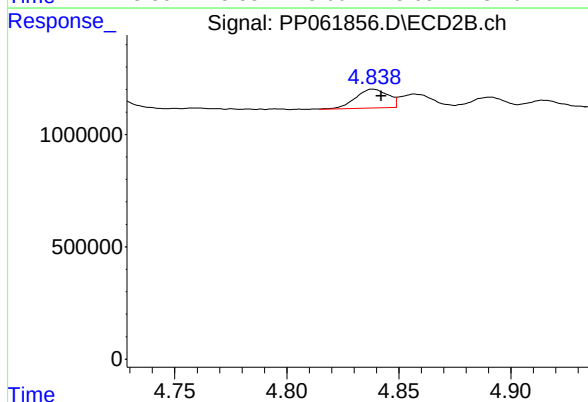
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 13442950
Conc: 599.67 ng/ml



#16 AR-1242-1

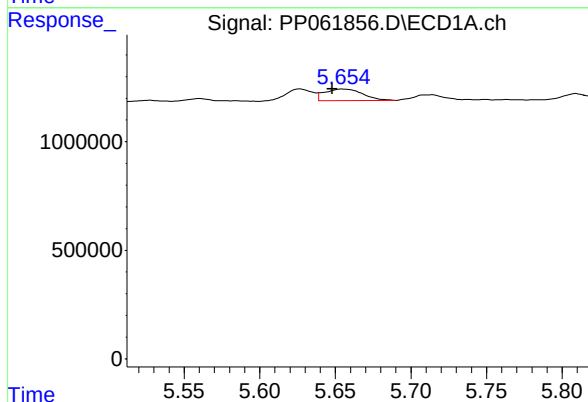
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 684917
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



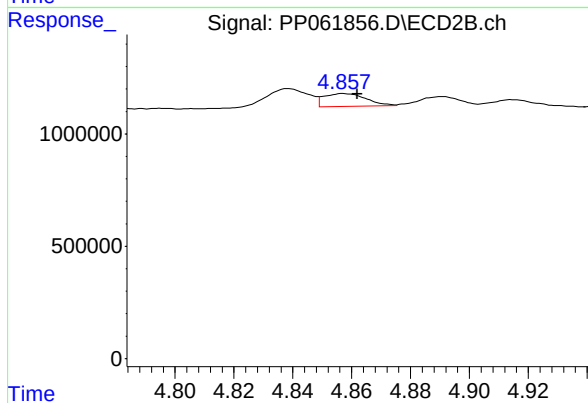
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 842761
Conc: 14.84 ng/ml



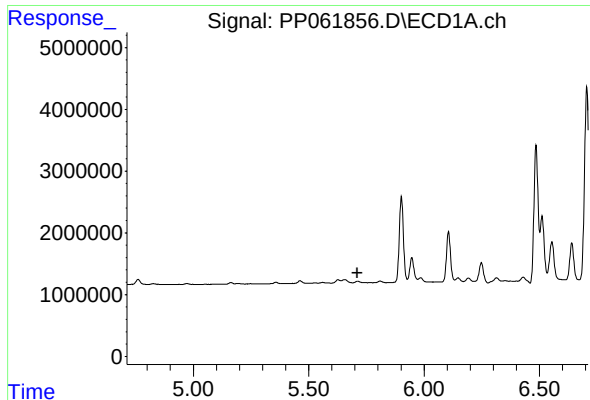
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 931778
Conc: 15.95 ng/ml



#17 AR-1242-2

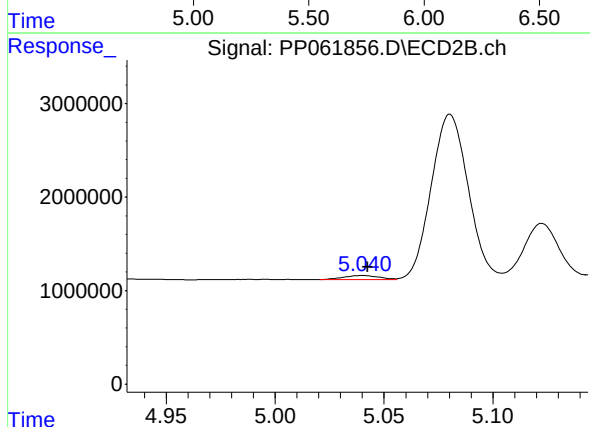
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 573466
Conc: 7.40 ng/ml



#18 AR-1242-3

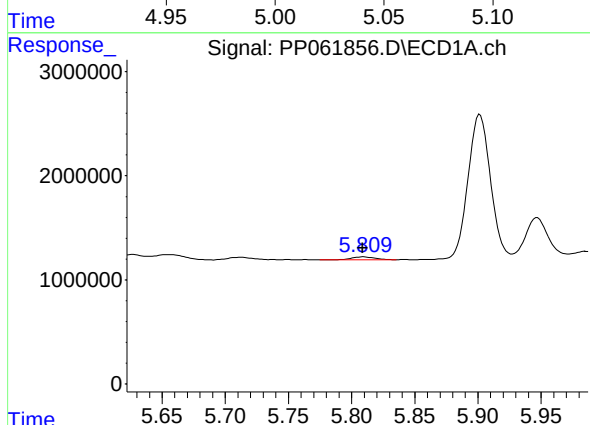
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



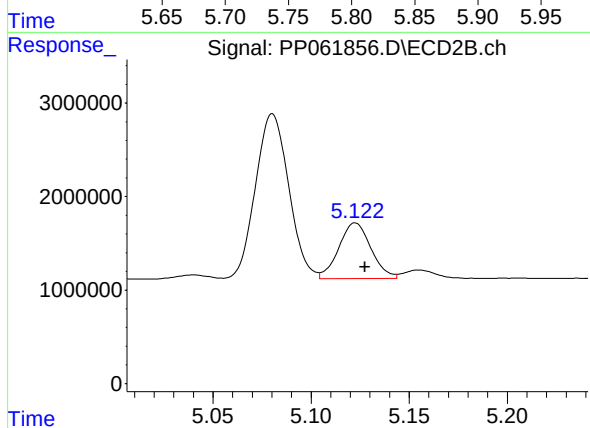
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 487137
Conc: 12.03 ng/ml



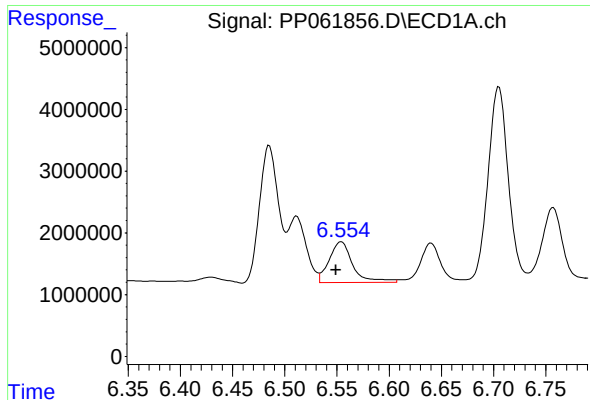
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 359704
Conc: 11.76 ng/ml



#19 AR-1242-4

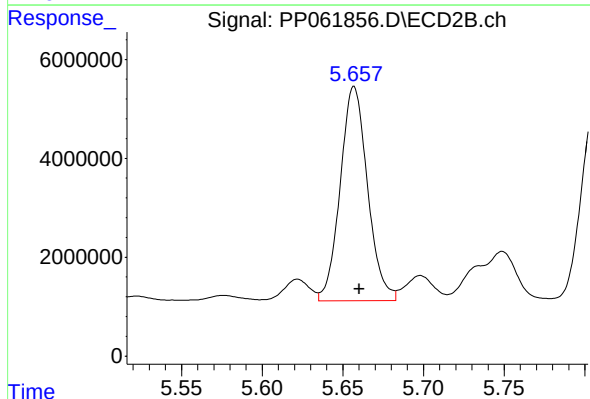
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 6822847
Conc: 155.04 ng/ml



#20 AR-1242-5

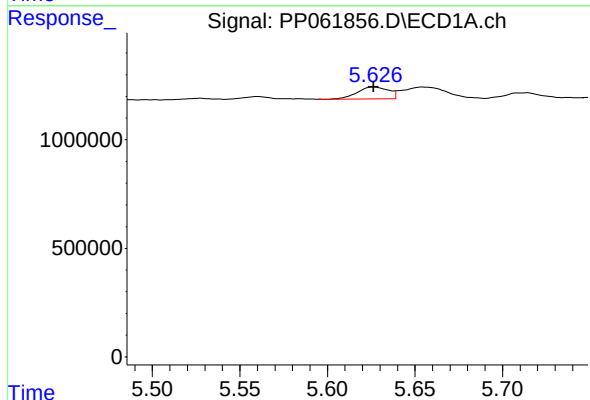
R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 10404410
Conc: 337.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



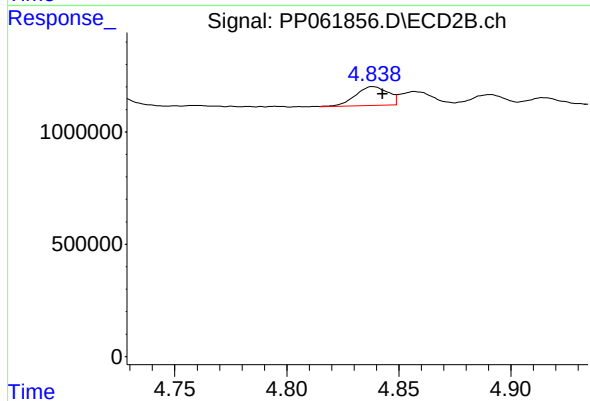
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 51166494
Conc: 1082.60 ng/ml



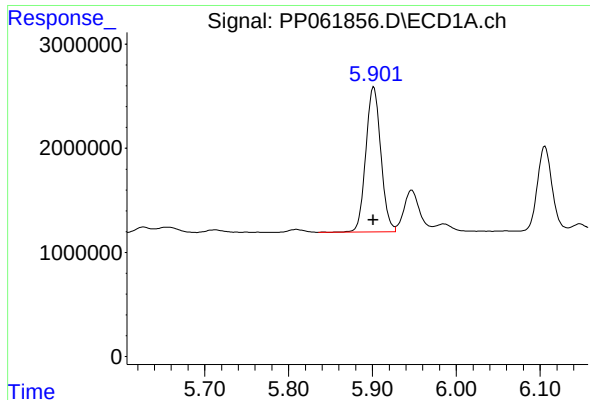
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 684917
Conc: 25.25 ng/ml



#21 AR-1248-1

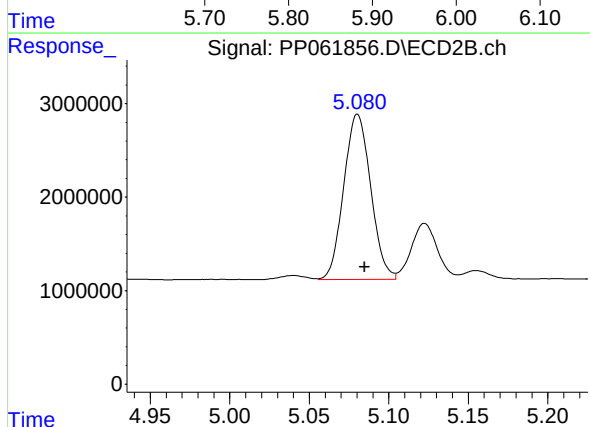
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 842761
Conc: 20.71 ng/ml



#22 AR-1248-2

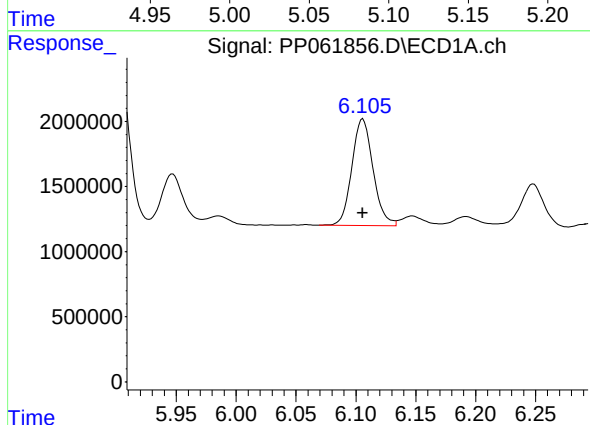
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 17379028
Conc: 394.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



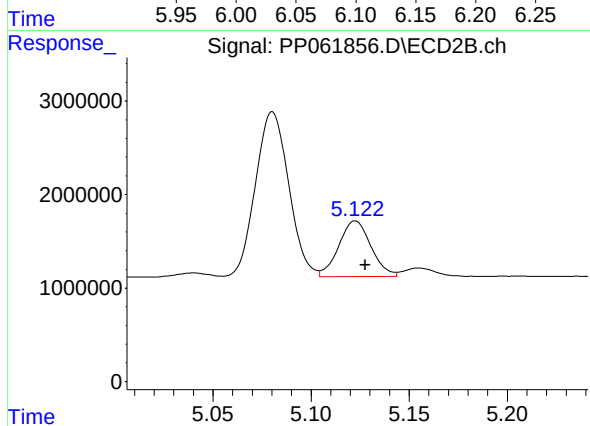
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 20830012
Conc: 345.28 ng/ml



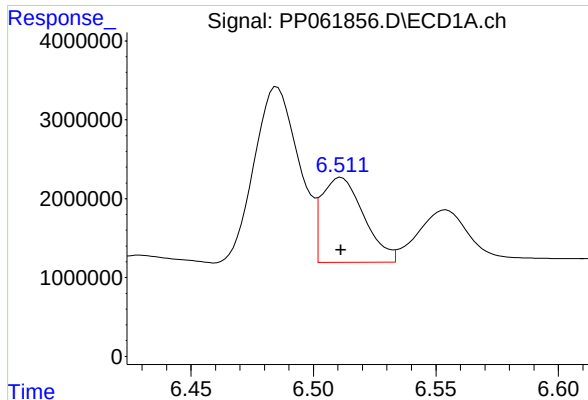
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 10039845
Conc: 206.54 ng/ml



#23 AR-1248-3

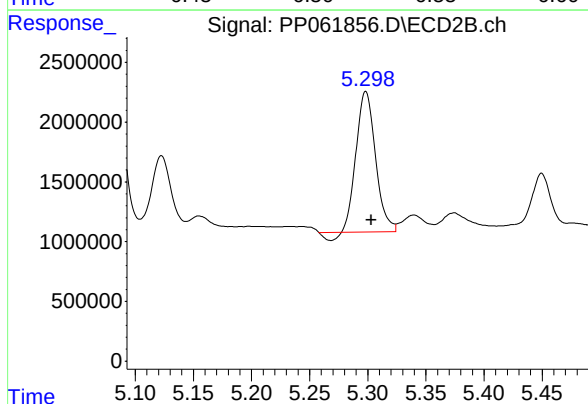
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 6822847
Conc: 109.40 ng/ml



#24 AR-1248-4

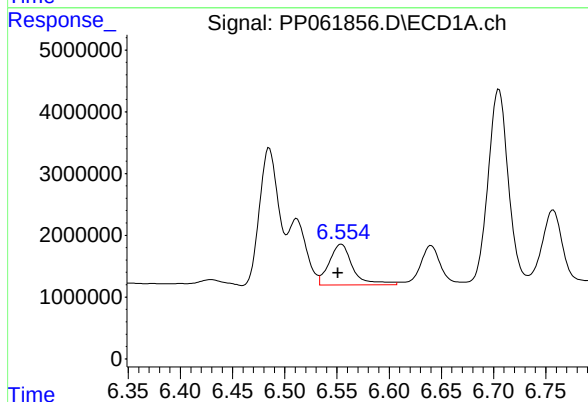
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 12899939
Conc: 252.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



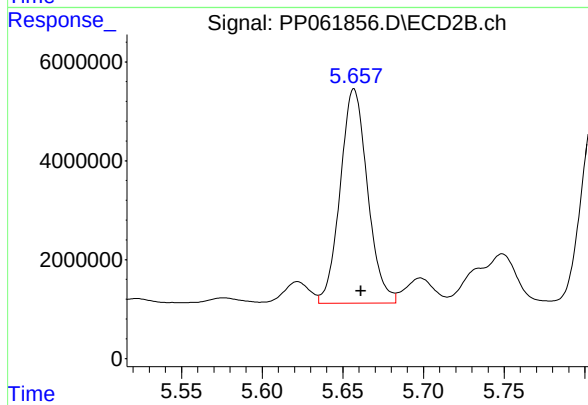
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 13442950
Conc: 189.61 ng/ml



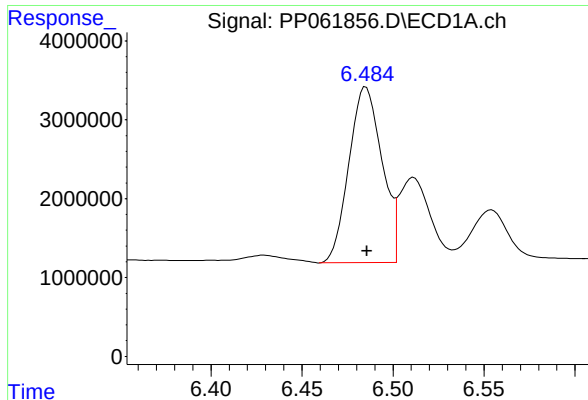
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 10404410
Conc: 200.11 ng/ml



#25 AR-1248-5

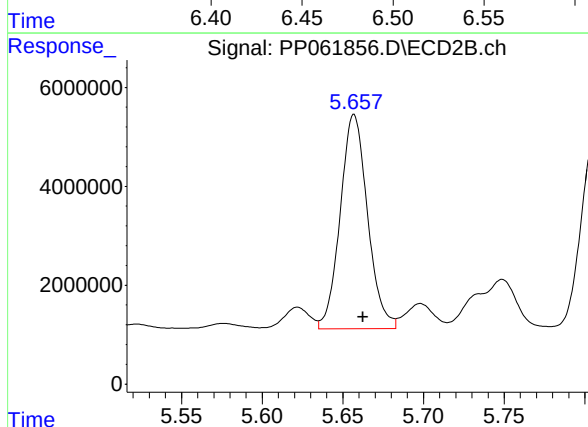
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 51166494
Conc: 570.38 ng/ml



#26 AR-1254-1

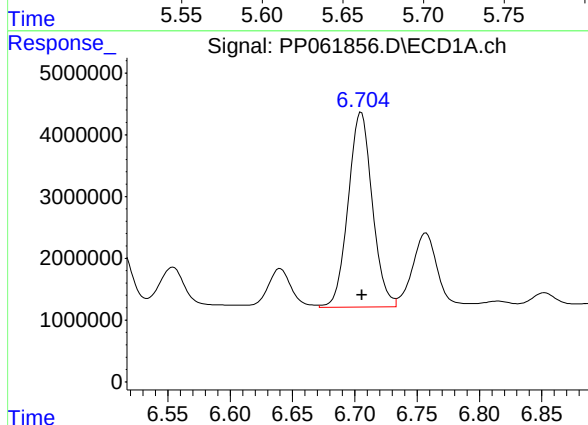
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 28241585
Conc: 487.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



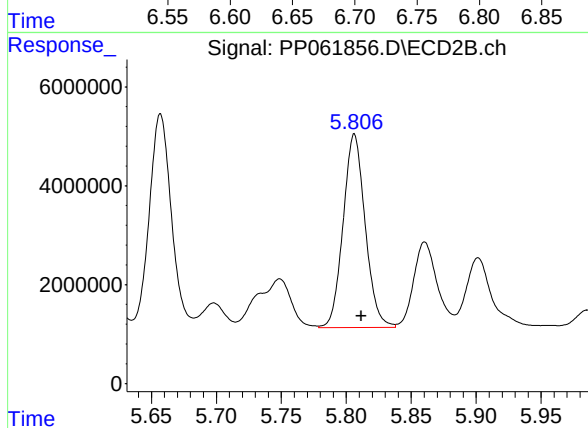
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 51166494
Conc: 509.62 ng/ml



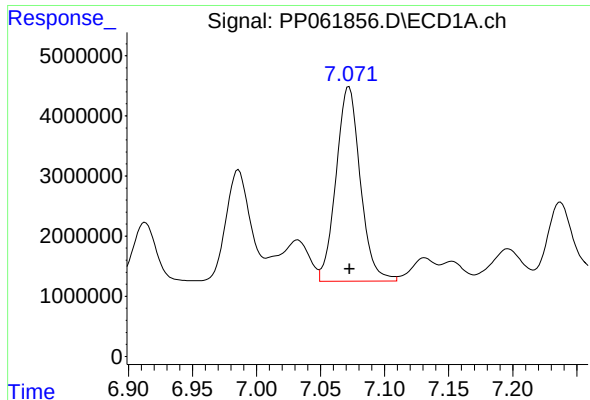
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 42655572
Conc: 493.44 ng/ml



#27 AR-1254-2

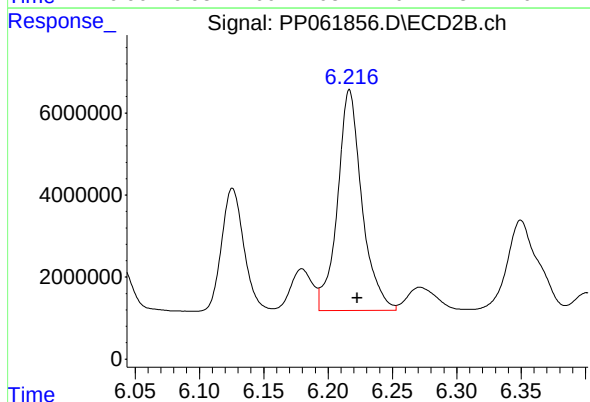
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 46122814
Conc: 506.50 ng/ml



#28 AR-1254-3

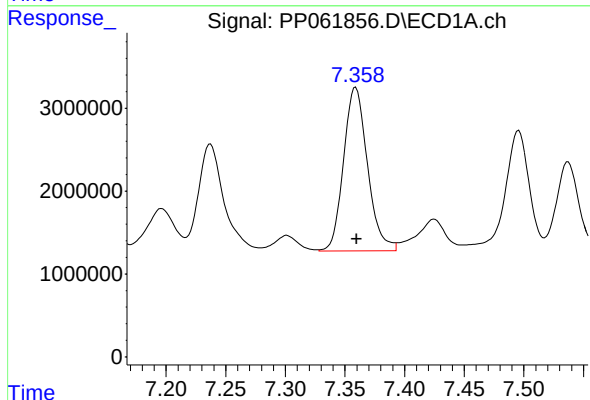
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 42560610
Conc: 500.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



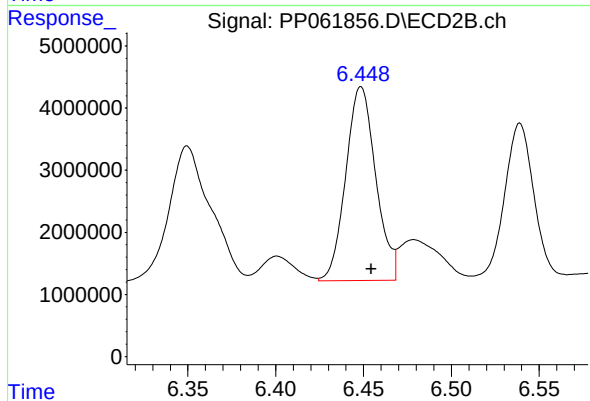
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 71180774
Conc: 513.81 ng/ml



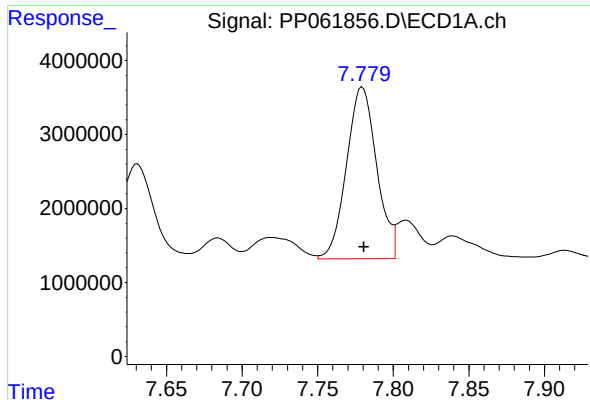
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 27567744
Conc: 526.63 ng/ml



#29 AR-1254-4

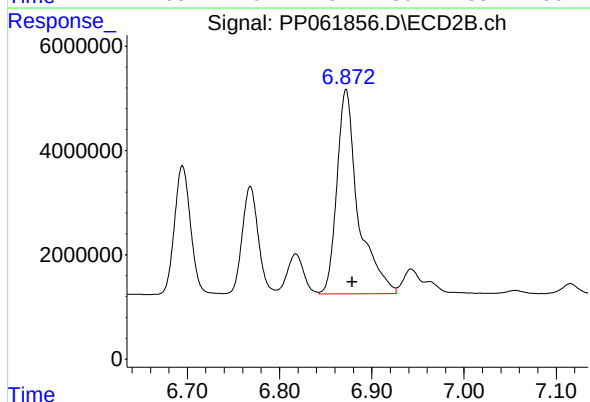
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 37081350
Conc: 551.29 ng/ml



#30 AR-1254-5

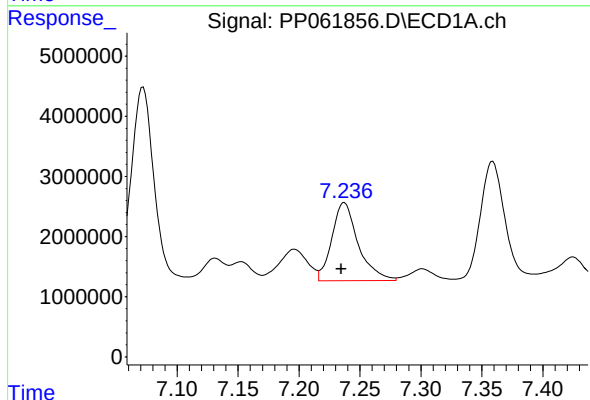
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 32261975
Conc: 514.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



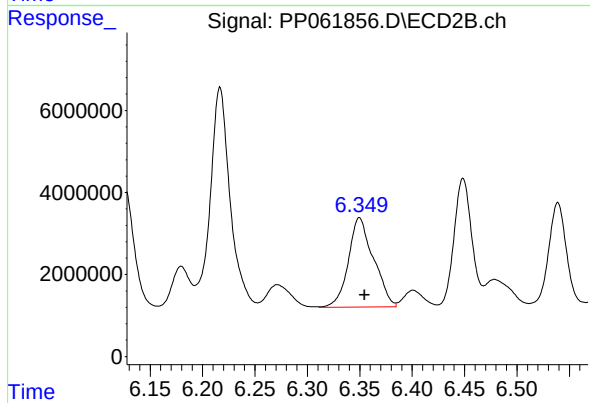
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 62598943
Conc: 532.58 ng/ml



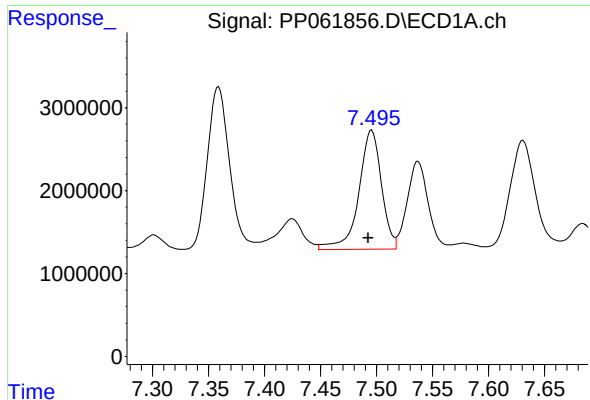
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 19591899
Conc: 282.40 ng/ml



#31 AR-1260-1

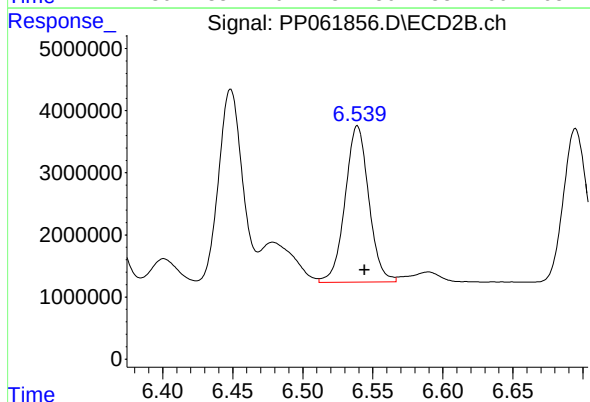
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 36323823
Conc: 361.08 ng/ml



#32 AR-1260-2

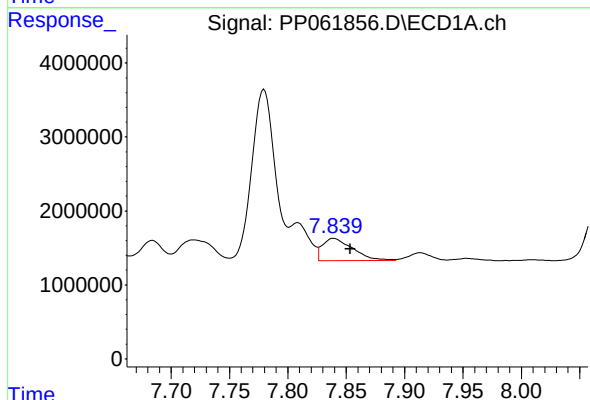
R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 2031944
Conc: 271.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



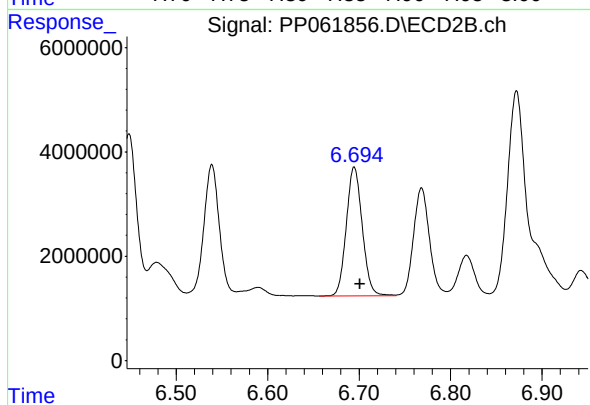
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 29711850
Conc: 256.70 ng/ml



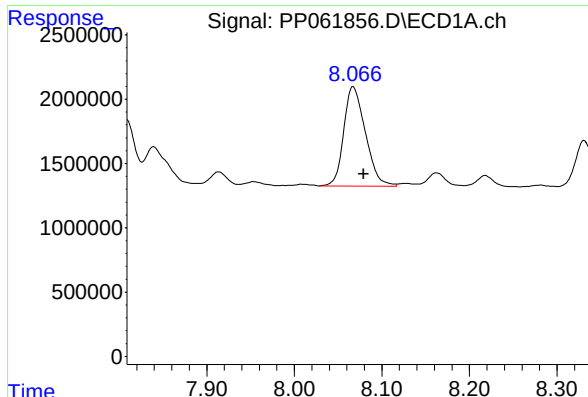
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 5444244
Conc: 106.49 ng/ml



#33 AR-1260-3

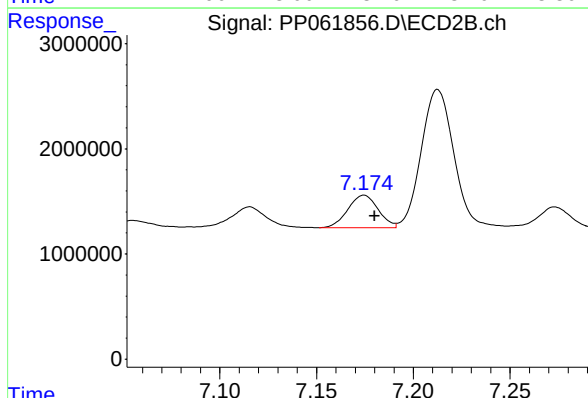
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 29898679
Conc: 272.80 ng/ml



#34 AR-1260-4

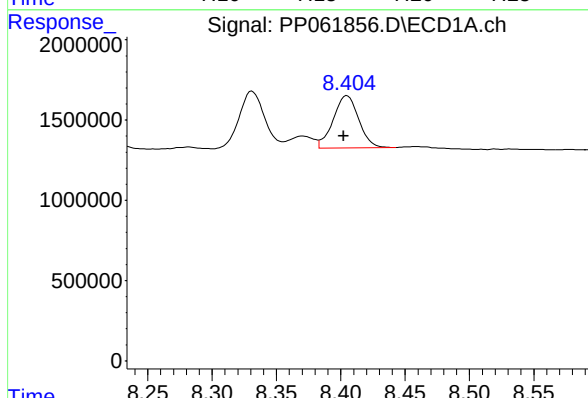
R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 13295304
Conc: 223.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



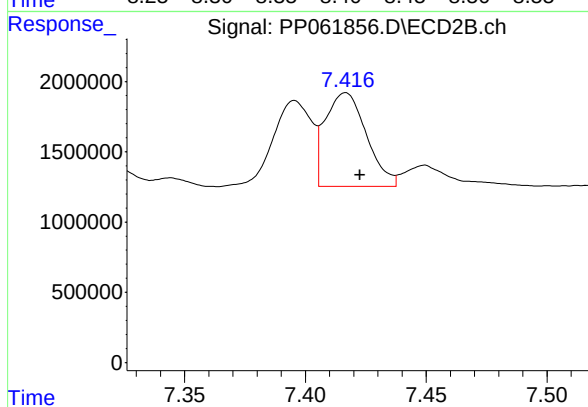
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 3344001
Conc: 40.79 ng/ml



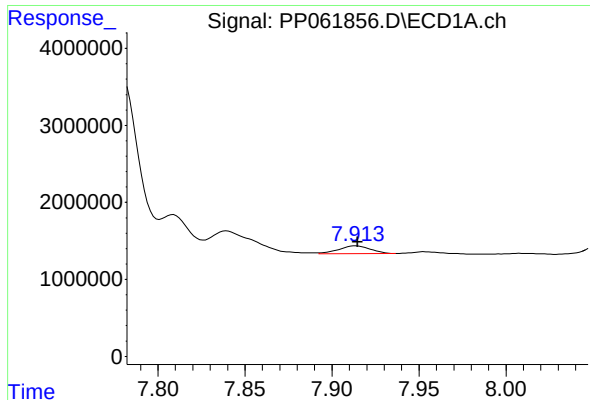
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.003 min
Response: 4477460
Conc: 45.31 ng/ml



#35 AR-1260-5

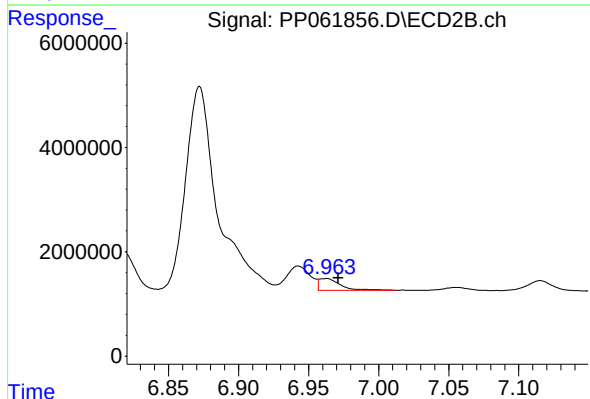
R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 7915528
Conc: 45.87 ng/ml



#36 AR-1262-1

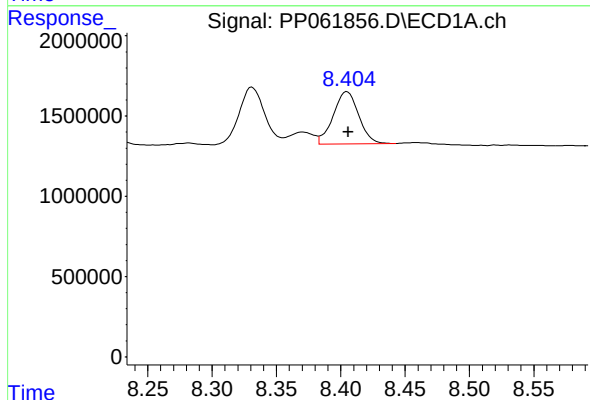
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 1268644
Conc: 38.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



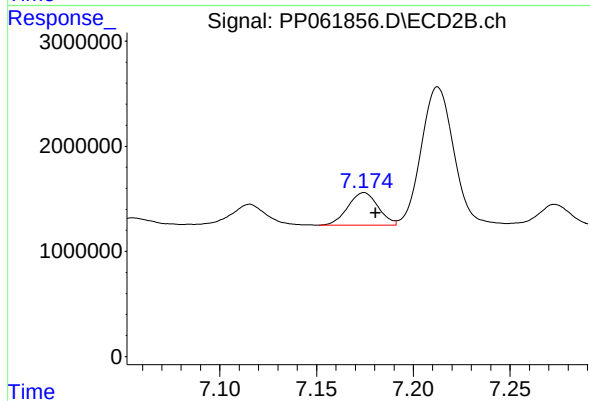
#36 AR-1262-1

R.T.: 6.962 min
Delta R.T.: -0.009 min
Response: 2364557
Conc: 44.32 ng/ml



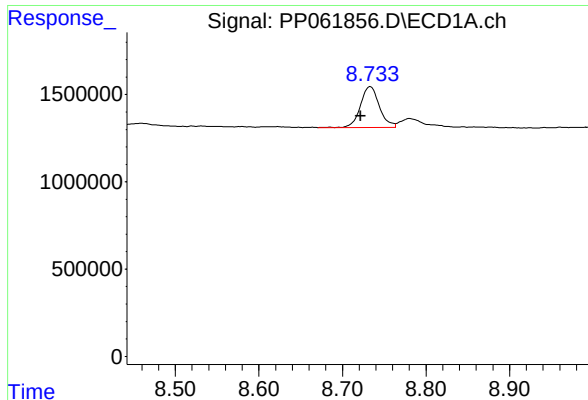
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 4477460
Conc: 38.48 ng/ml



#37 AR-1262-2

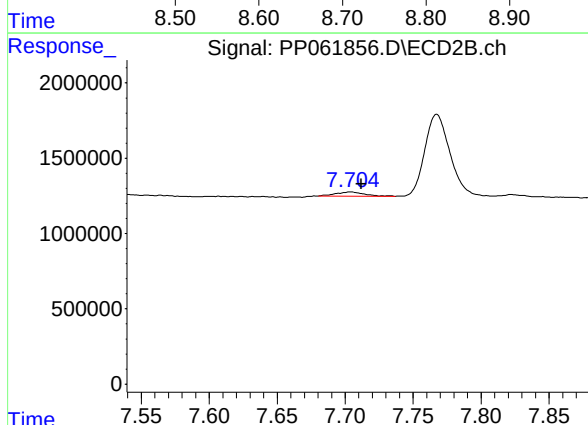
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 3344001
Conc: 29.43 ng/ml



#38 AR-1262-3

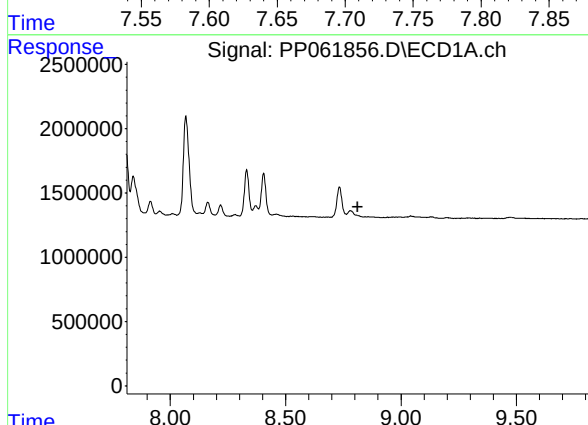
R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 3676895
Conc: 43.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



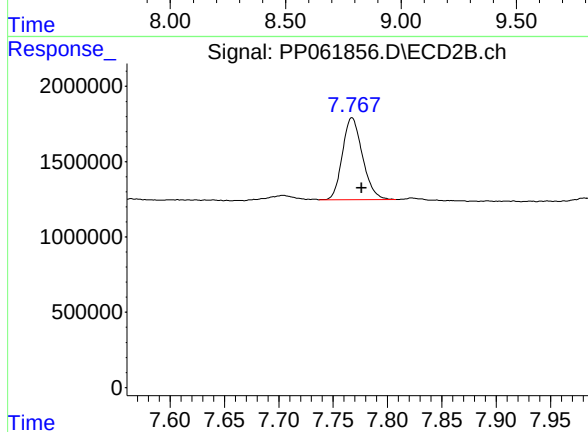
#38 AR-1262-3

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 406236
Conc: 4.67 ng/ml



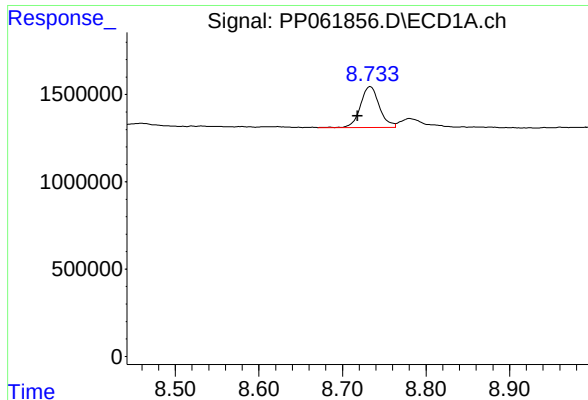
#39 AR-1262-4

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



#39 AR-1262-4

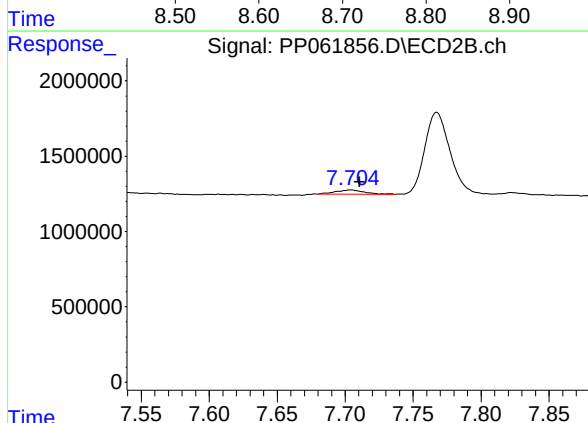
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 6984920
Conc: 46.67 ng/ml



#41 AR-1268-1

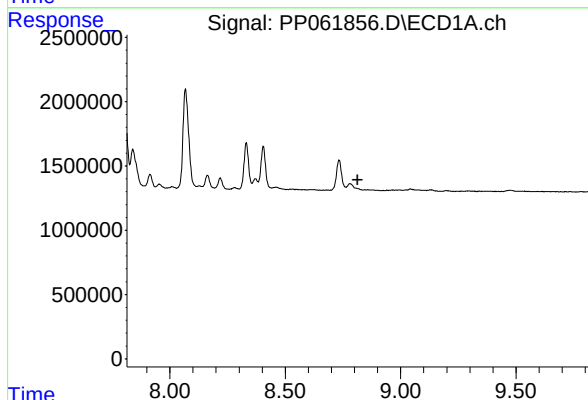
R.T.: 8.733 min
Delta R.T.: 0.015 min
Response: 3676895
Conc: 23.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



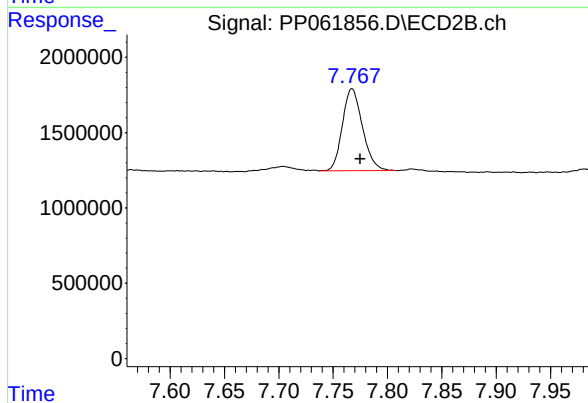
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 406236
Conc: 1.66 ng/ml



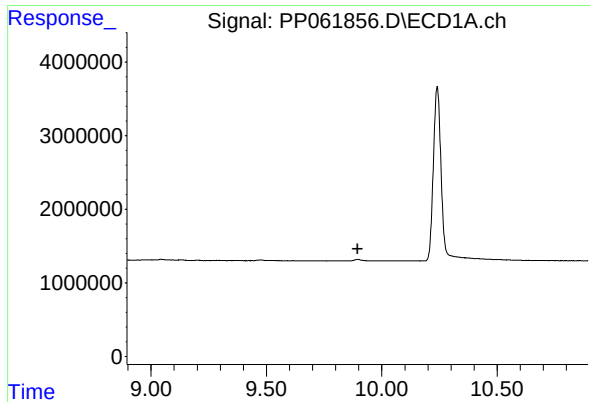
#42 AR-1268-2

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



#42 AR-1268-2

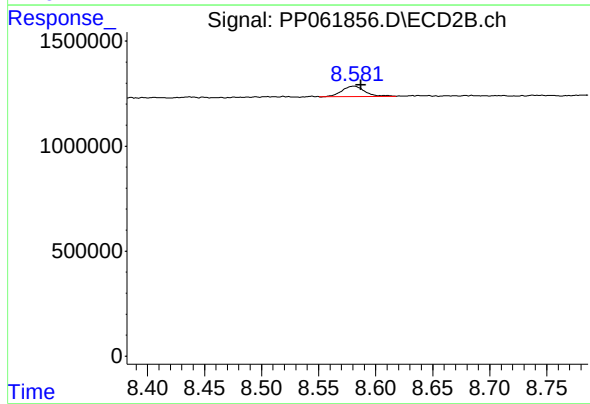
R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 6984920
Conc: 31.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 668160
Conc: 1.16 ng/ml