

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 17:01
 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 06 23:15:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.571	3.704	135.3E6	83537972	54.769	55.897
2) SA Decachlor...	10.562	8.779	84493591	64451431	44.807	41.969
Target Compounds						
3) L1 AR-1016-1	5.764	4.803	1043832	719175	12.827	13.896
4) L1 AR-1016-2	5.764	4.803	1043832	719175	8.976	10.169
5) L1 AR-1016-3	5.850	5.001	467162	404413	6.606	10.251 #
6) L1 AR-1016-4	5.953	5.043	505273	17083994	8.656	543.099 #
7) L1 AR-1016-5	6.252	5.259	14715482	10541950	256.324	250.770
9) L2 AR-1221-2	4.885f	4.007	2006937	1325253	90.118	93.065
10) L2 AR-1221-3	4.951	0.000	298179	0	4.602	N.D. #
11) L3 AR-1232-1	4.951	0.000	298179	0	5.587	N.D. #
12) L3 AR-1232-2	5.492	4.823	450051	468308	15.212	14.653
13) L3 AR-1232-3	5.764	5.001	1043832	404413	20.937	22.936
14) L3 AR-1232-4	5.953	5.084	505273	5297552	20.032	332.270 #
15) L3 AR-1232-5	6.043	5.259	25306491	10541950	1171.831	583.862 #
16) L4 AR-1242-1	5.764	4.803	1043832	719175	15.957	17.009
17) L4 AR-1242-2	5.792	4.823	1341840	468308	14.480	8.238 #
18) L4 AR-1242-3	5.850	5.001	467162	404413	8.185	12.601 #
19) L4 AR-1242-4	5.953	5.084	505273	5297552	10.394	164.712 #
20) L4 AR-1242-5	6.704	5.615	13780397	39980288	266.412	1007.194 #
21) L5 AR-1248-1	5.764	4.803	1043832	719175	21.390	23.142
22) L5 AR-1248-2	6.043	5.043	25306491	17083994	335.815	391.650
23) L5 AR-1248-3	6.252	5.084	14715482	5297552	176.450	113.985 #
24) L5 AR-1248-4	6.635	5.259	45755756	10541950	519.054	189.185 #
25) L5 AR-1248-5	6.704f	5.656	13780397	4735478	162.517	91.011 #
26) L6 AR-1254-1	6.635f	5.615	45755756	39980288	516.640	507.343
27) L6 AR-1254-2	6.857f	5.764f	69312240	35224310	519.671	504.342
28) L6 AR-1254-3	7.228f	6.172f	70935762	56859235	512.901	501.191
29) L6 AR-1254-4	7.517f	6.402f	48349035	34464992	485.684	495.881
30) L6 AR-1254-5	7.942f	6.823f	51509624	52205088	468.047	493.386
31) L7 AR-1260-1	7.395	6.303	29716511	29031384	264.162	356.808 #
32) L7 AR-1260-2	7.654	6.492	29597637	22375540	228.781	229.421
33) L7 AR-1260-3	8.003	6.646	7077872	24195455	83.337	261.434 #
34) L7 AR-1260-4	8.237	7.123	20131201	2684741	199.161	36.615 #
35) L7 AR-1260-5	8.592	7.344	6709792	7647260	34.643	44.783 #
36) L8 AR-1262-1	8.003	6.893	7077872	4276535	53.230	94.881 #
37) L8 AR-1262-2	8.559	7.123	1730495	2684741	7.404	26.821 #
39) L8 AR-1262-4	8.996	7.713	2088178	5956165	17.333	41.226 #
42) L9 AR-1268-2	8.996	7.713	2088178	5956165	7.985	28.381 #
43) L9 AR-1268-3	0.000	7.923f	0	395145	N.D.	2.151 #
45) L9 AR-1268-5	0.000	8.516f	0	434693	N.D.	0.766 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 17:01
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 06 23:15:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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
----------	------	------	--------	--------	-------	-------

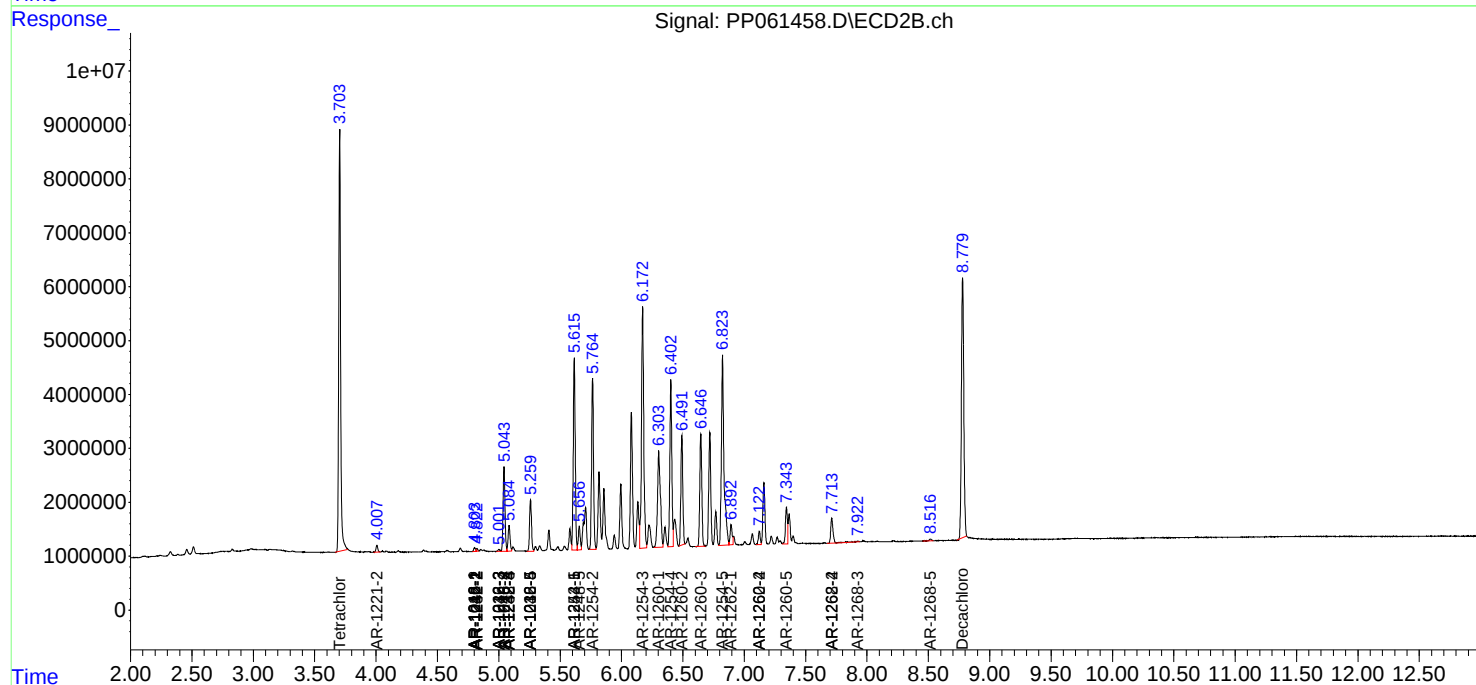
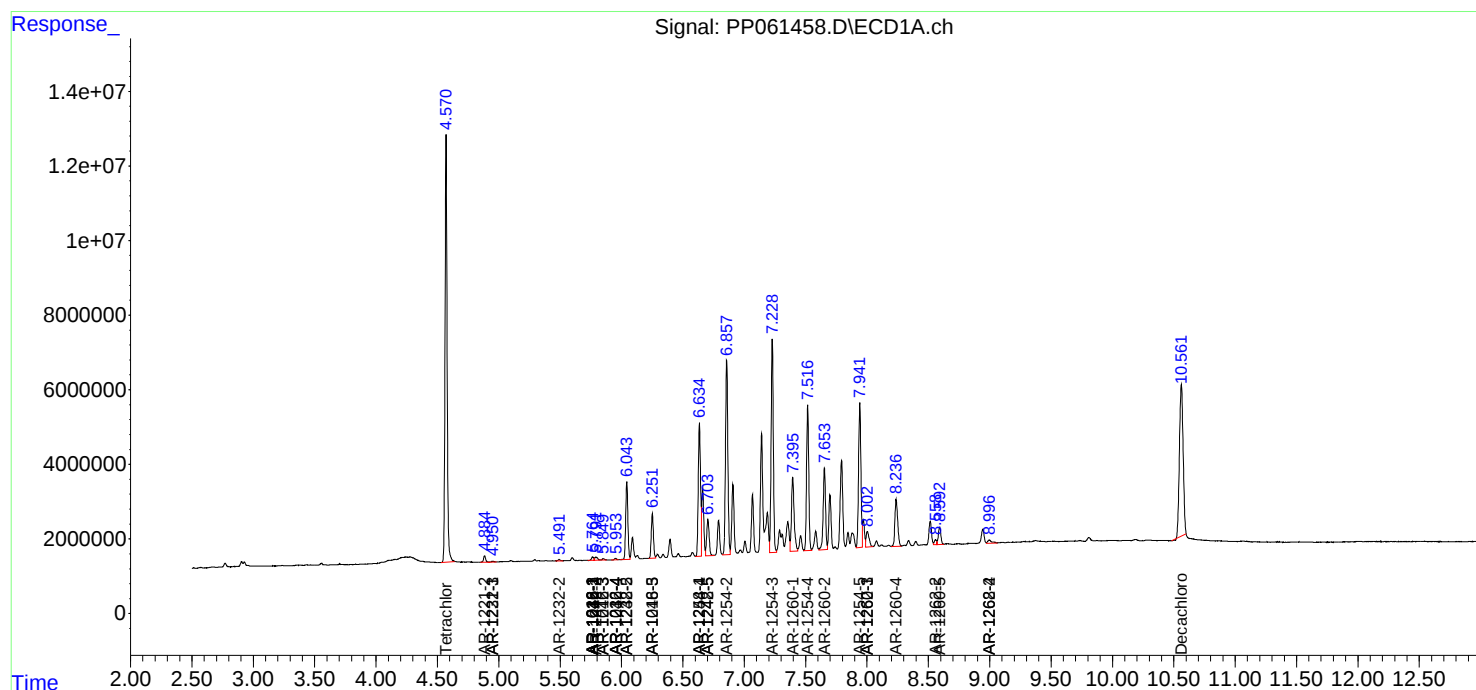
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

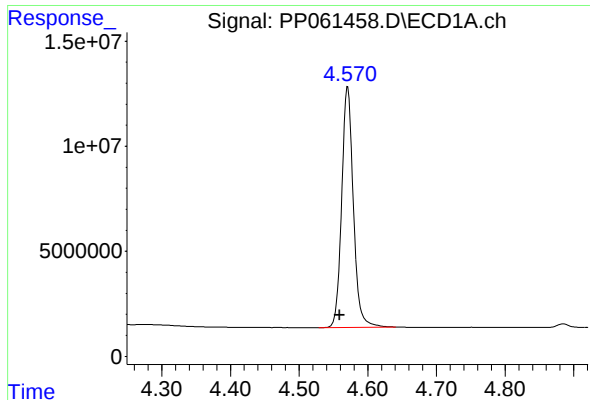
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 17:01
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:15:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

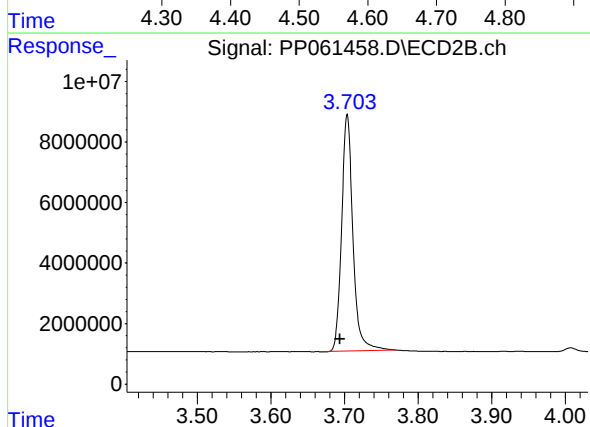




#1 Tetrachloro-m-xylene

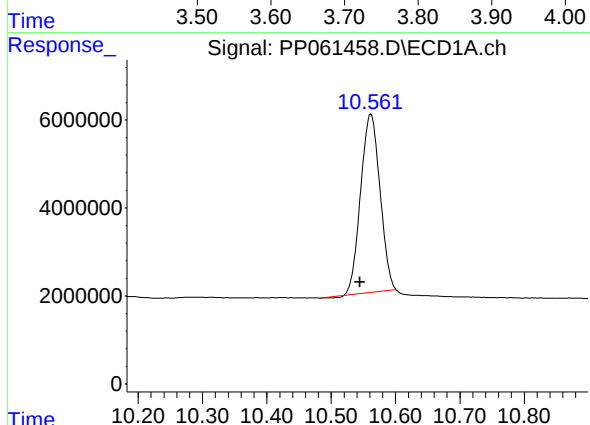
R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 135288239
Conc: 54.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



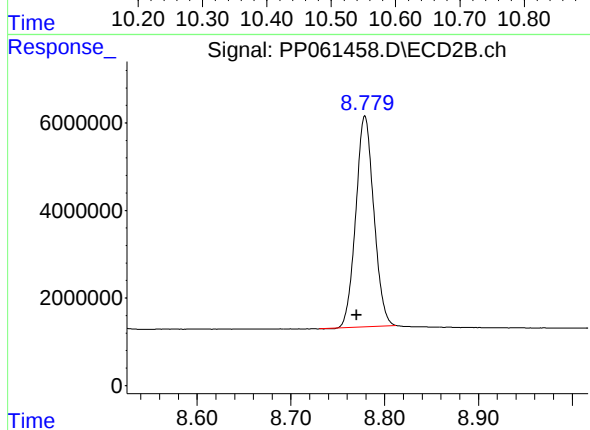
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: 0.010 min
Response: 83537972
Conc: 55.90 ng/ml



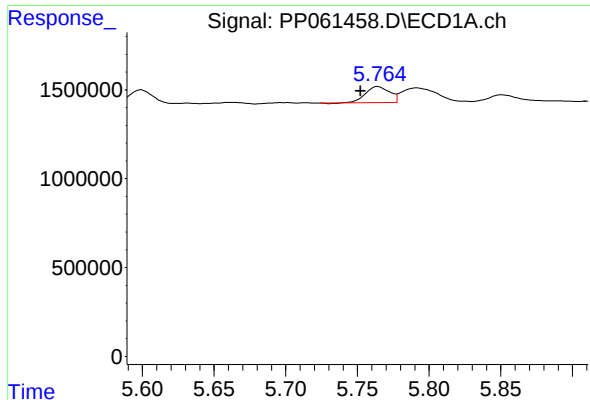
#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: 0.017 min
Response: 84493591
Conc: 44.81 ng/ml



#2 Decachlorobiphenyl

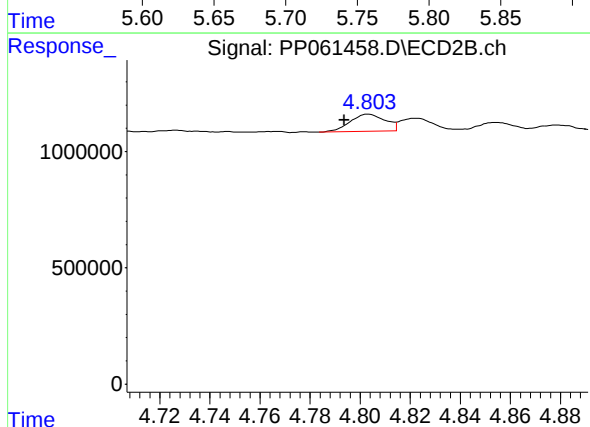
R.T.: 8.779 min
Delta R.T.: 0.009 min
Response: 64451431
Conc: 41.97 ng/ml



#3 AR-1016-1

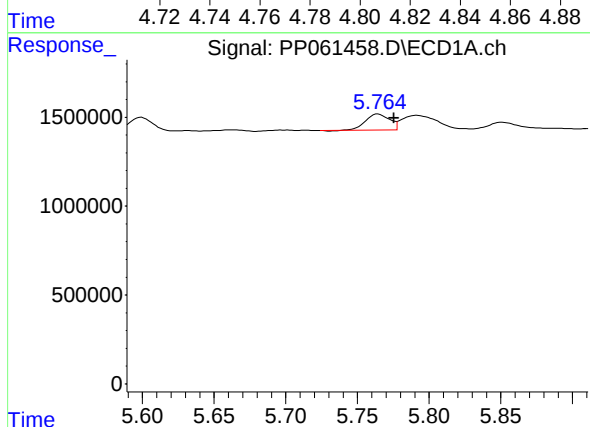
R.T.: 5.764 min
Delta R.T.: 0.012 min
Response: 1043832
Conc: 12.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



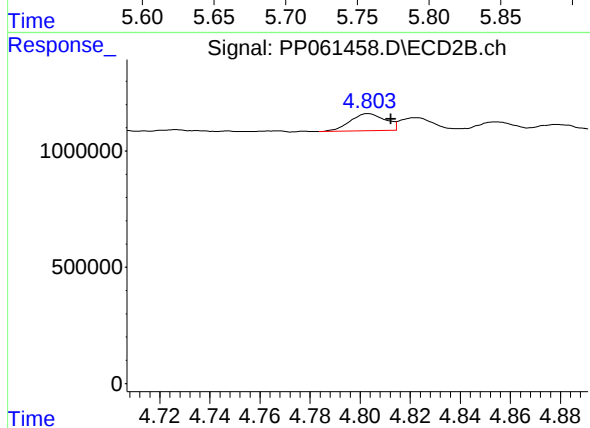
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.010 min
Response: 719175
Conc: 13.90 ng/ml



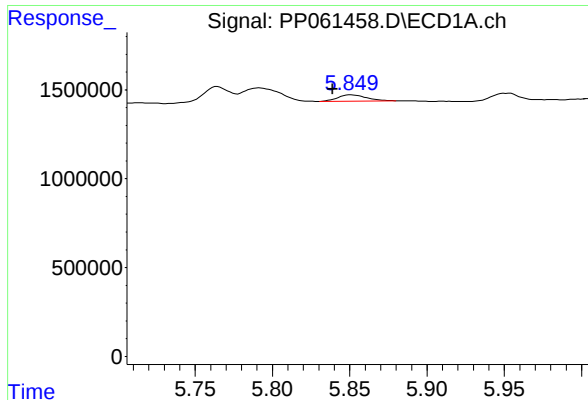
#4 AR-1016-2

R.T.: 5.764 min
Delta R.T.: -0.011 min
Response: 1043832
Conc: 8.98 ng/ml



#4 AR-1016-2

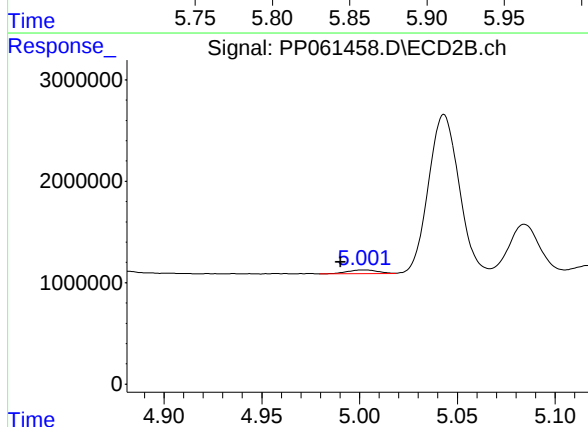
R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 719175
Conc: 10.17 ng/ml



#5 AR-1016-3

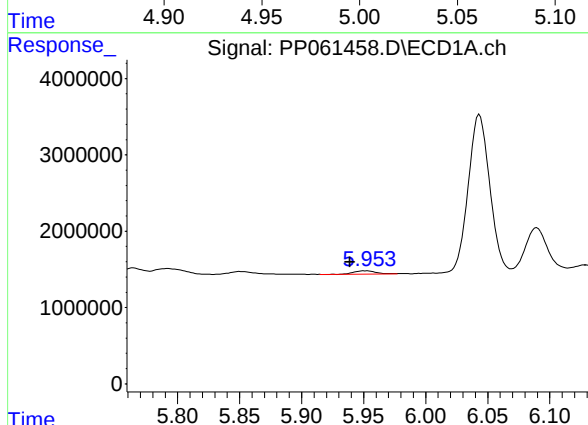
R.T.: 5.850 min
Delta R.T.: 0.011 min
Response: 467162
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



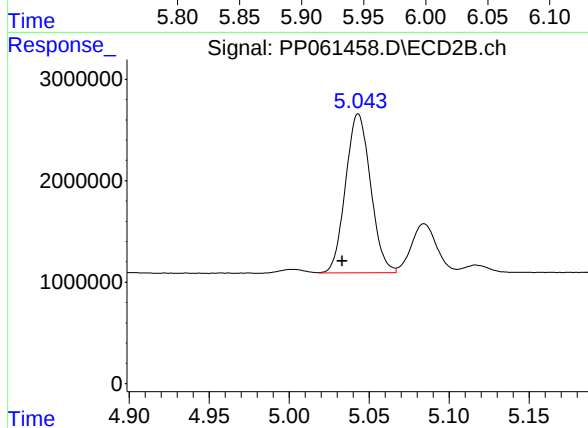
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.011 min
Response: 404413
Conc: 10.25 ng/ml



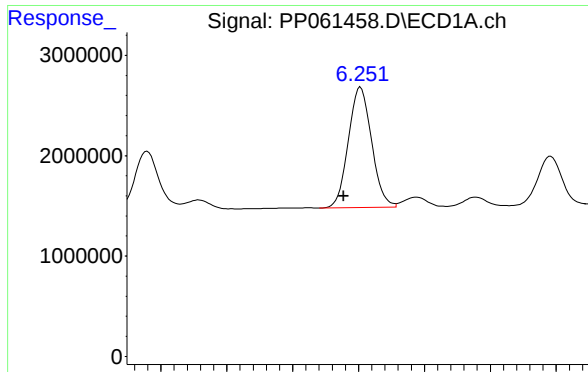
#6 AR-1016-4

R.T.: 5.953 min
Delta R.T.: 0.014 min
Response: 505273
Conc: 8.66 ng/ml



#6 AR-1016-4

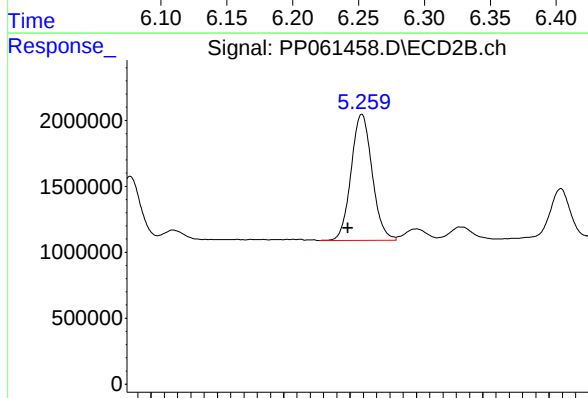
R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 17083994
Conc: 543.10 ng/ml



#7 AR-1016-5

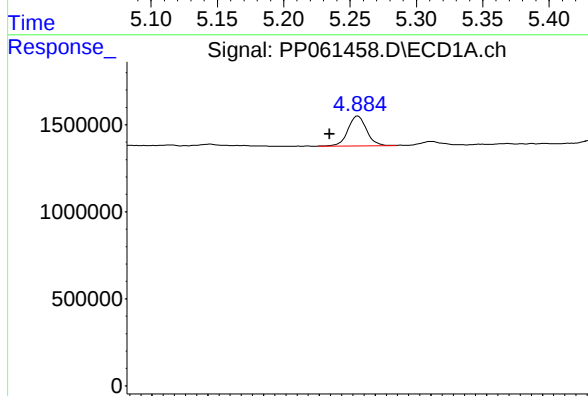
R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 14715482
Conc: 256.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



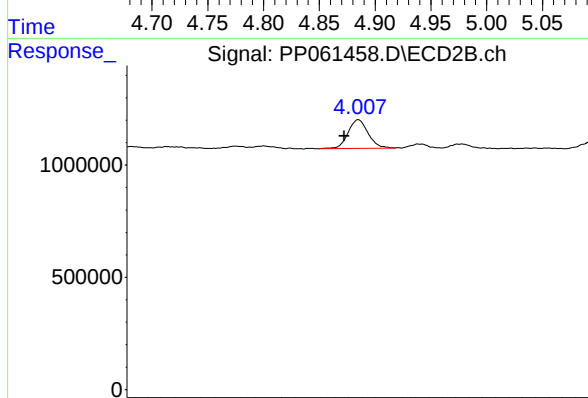
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 10541950
Conc: 250.77 ng/ml



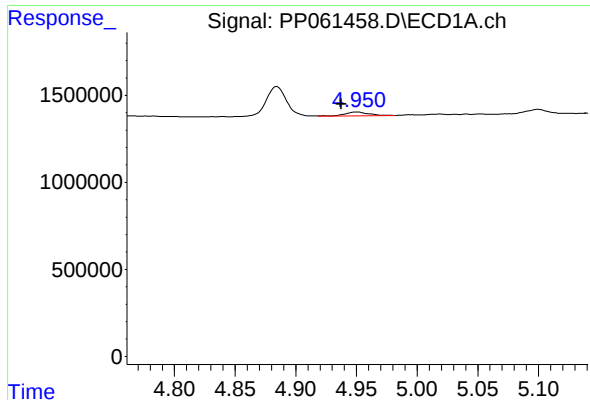
#9 AR-1221-2

R.T.: 4.885 min
Delta R.T.: 0.025 min
Response: 2006937
Conc: 90.12 ng/ml



#9 AR-1221-2

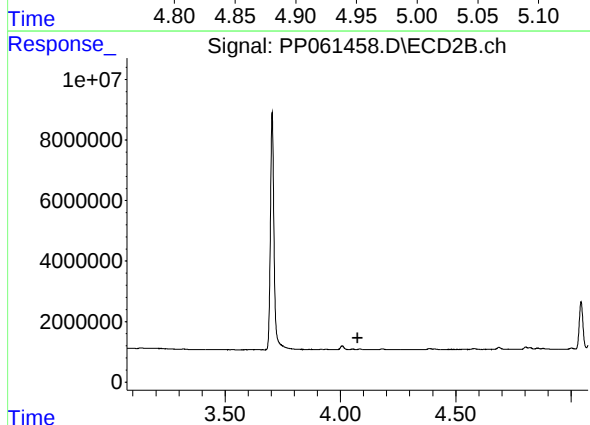
R.T.: 4.007 min
Delta R.T.: 0.010 min
Response: 1325253
Conc: 93.06 ng/ml



#10 AR-1221-3

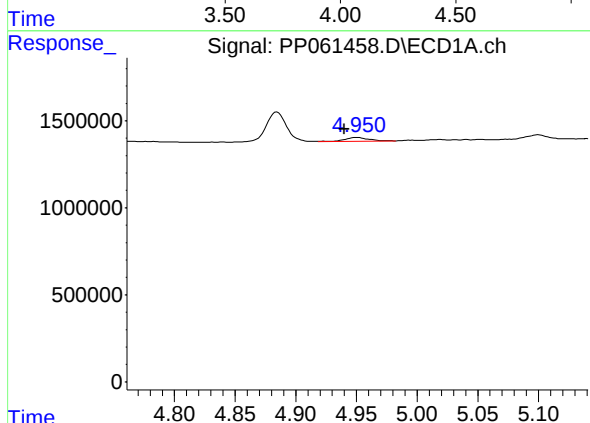
R.T.: 4.951 min
Delta R.T.: 0.013 min
Response: 298179
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



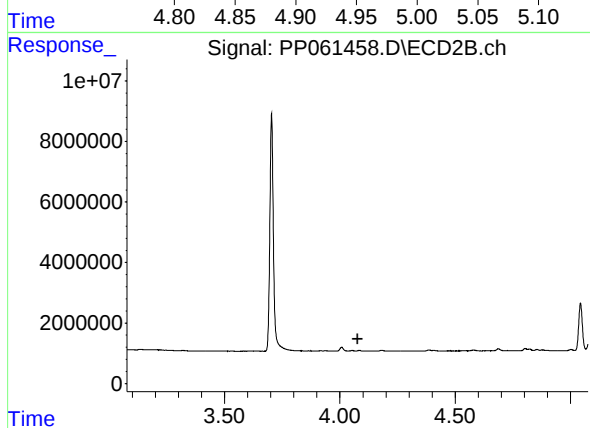
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.074 min
Response: 0
Conc: N.D.



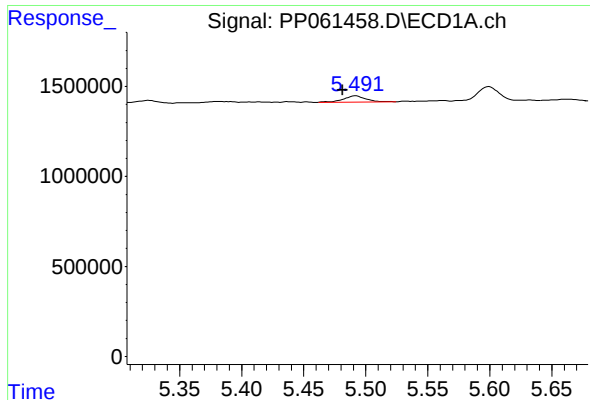
#11 AR-1232-1

R.T.: 4.951 min
Delta R.T.: 0.011 min
Response: 298179
Conc: 5.59 ng/ml



#11 AR-1232-1

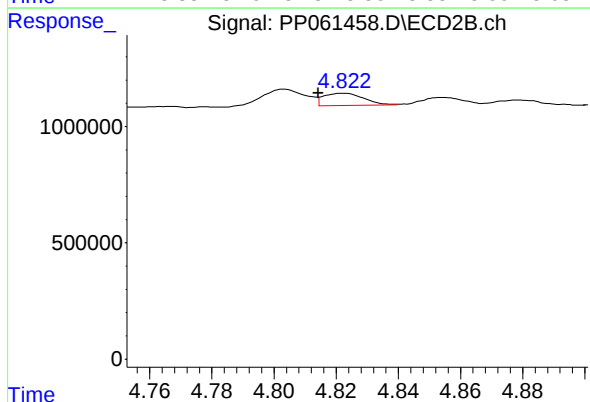
R.T.: 0.000 min
Exp R.T.: 4.077 min
Response: 0
Conc: N.D.



#12 AR-1232-2

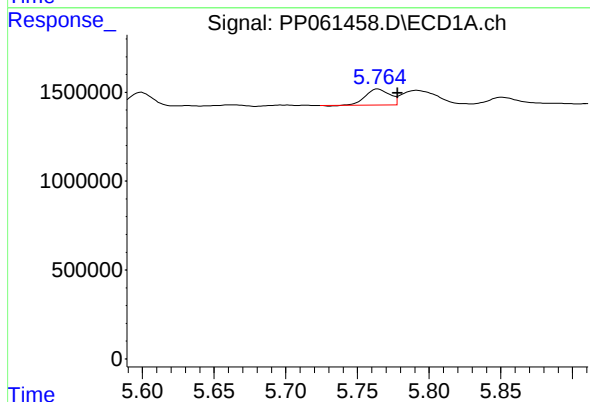
R.T.: 5.492 min
Delta R.T.: 0.010 min
Response: 450051
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



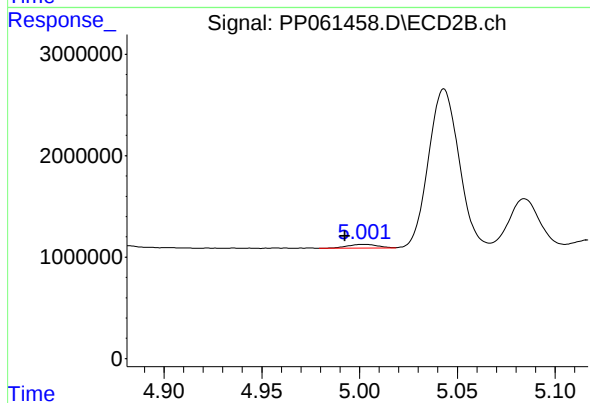
#12 AR-1232-2

R.T.: 4.823 min
Delta R.T.: 0.008 min
Response: 468308
Conc: 14.65 ng/ml



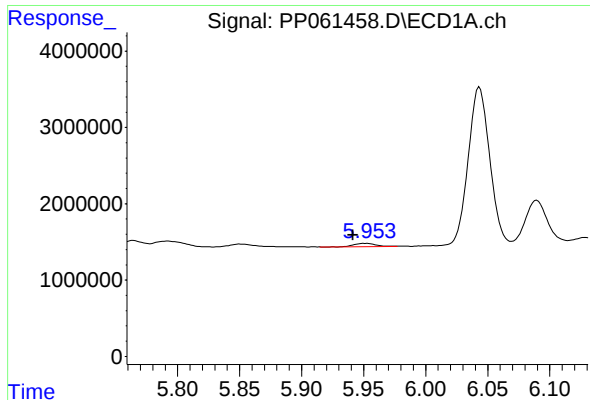
#13 AR-1232-3

R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 1043832
Conc: 20.94 ng/ml



#13 AR-1232-3

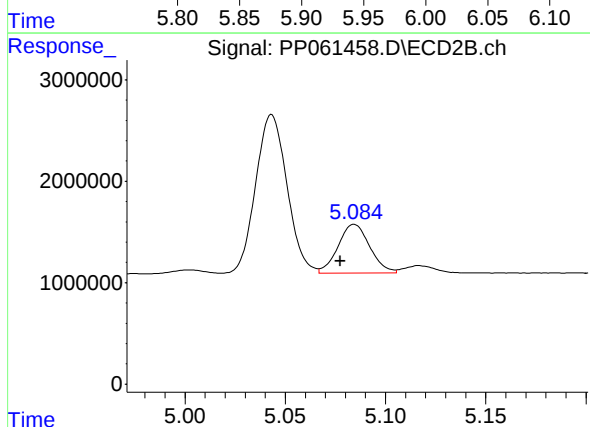
R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 404413
Conc: 22.94 ng/ml



#14 AR-1232-4

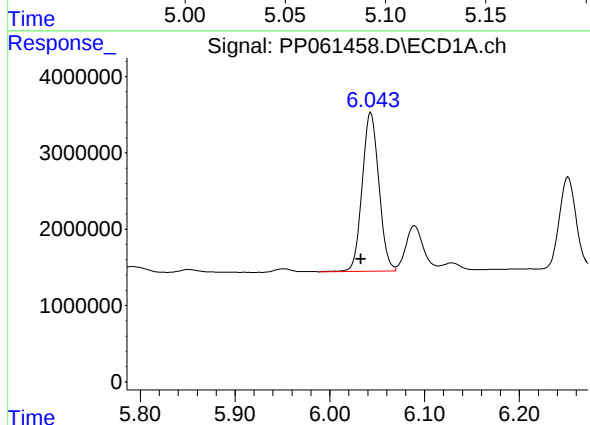
R.T.: 5.953 min
Delta R.T.: 0.011 min
Response: 505273
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



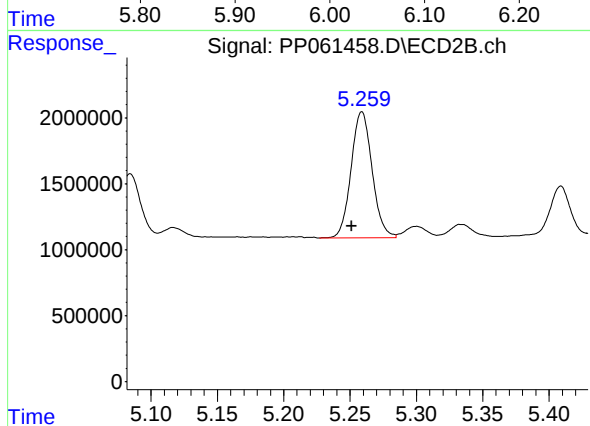
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: 0.007 min
Response: 5297552
Conc: 332.27 ng/ml



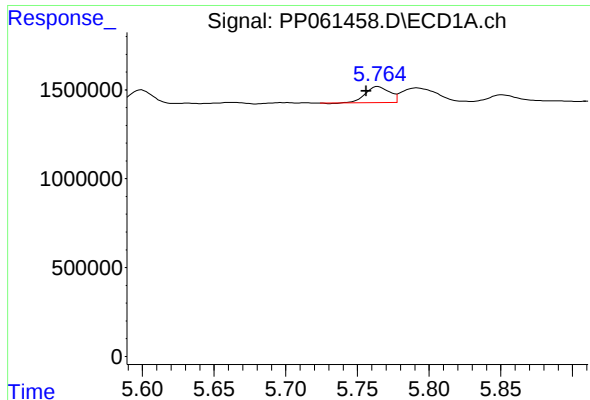
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 25306491
Conc: 1171.83 ng/ml



#15 AR-1232-5

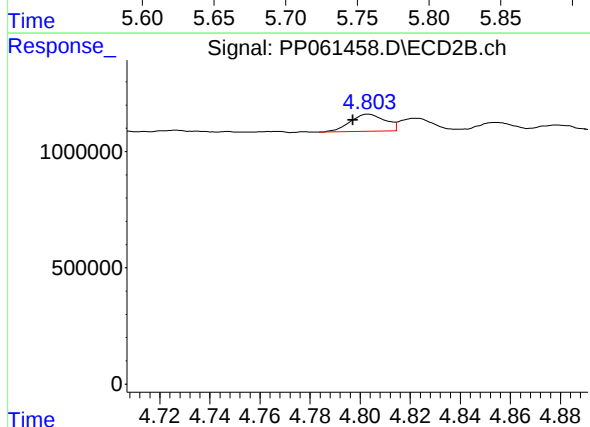
R.T.: 5.259 min
Delta R.T.: 0.008 min
Response: 10541950
Conc: 583.86 ng/ml



#16 AR-1242-1

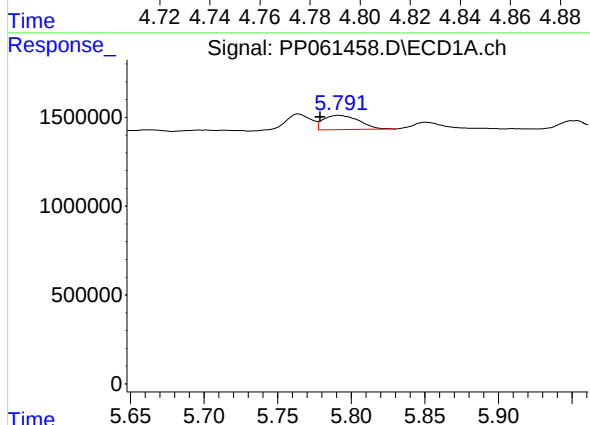
R.T.: 5.764 min
Delta R.T.: 0.008 min
Response: 1043832
Conc: 15.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



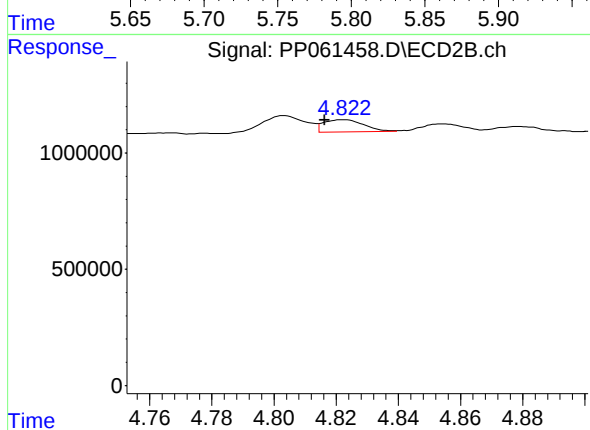
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: 0.006 min
Response: 719175
Conc: 17.01 ng/ml



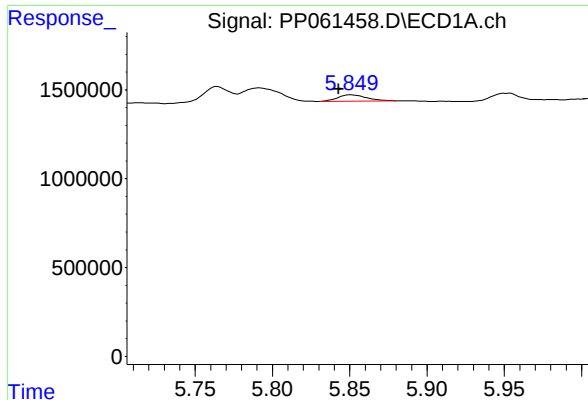
#17 AR-1242-2

R.T.: 5.792 min
Delta R.T.: 0.013 min
Response: 1341840
Conc: 14.48 ng/ml



#17 AR-1242-2

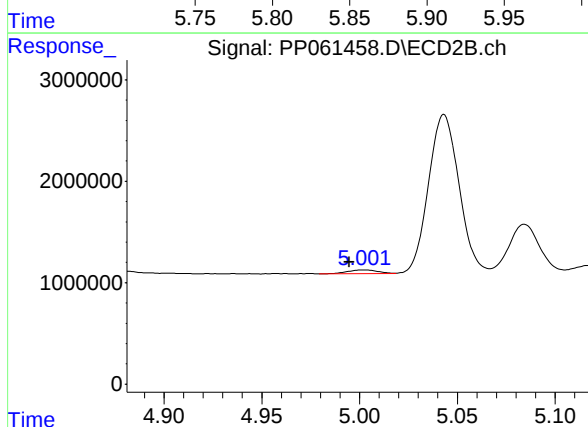
R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 468308
Conc: 8.24 ng/ml



#18 AR-1242-3

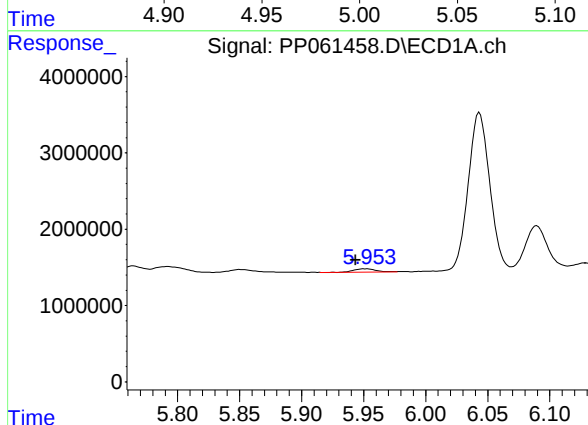
R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 467162
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



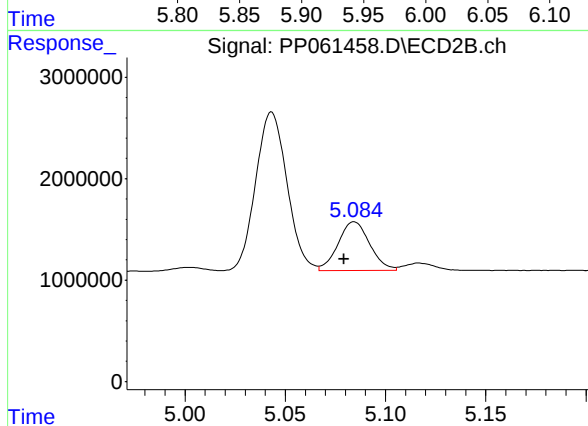
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.007 min
Response: 404413
Conc: 12.60 ng/ml



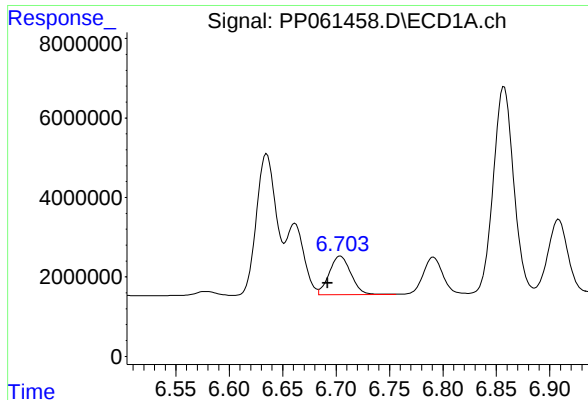
#19 AR-1242-4

R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 505273
Conc: 10.39 ng/ml



#19 AR-1242-4

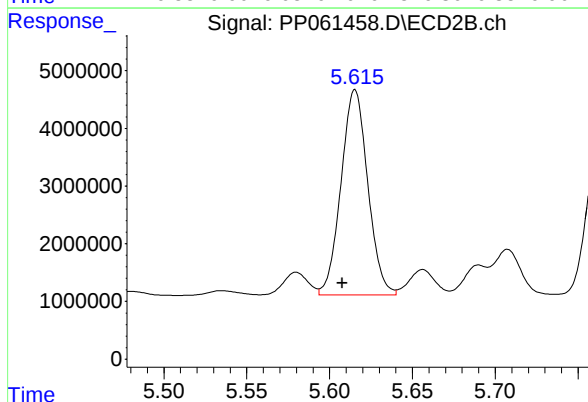
R.T.: 5.084 min
Delta R.T.: 0.005 min
Response: 5297552
Conc: 164.71 ng/ml



#20 AR-1242-5

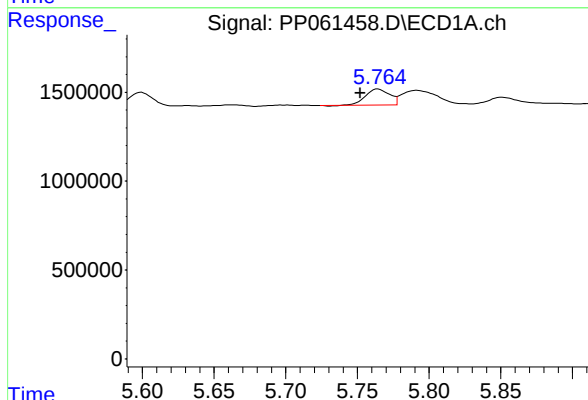
R.T.: 6.704 min
Delta R.T.: 0.012 min
Response: 13780397
Conc: 266.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



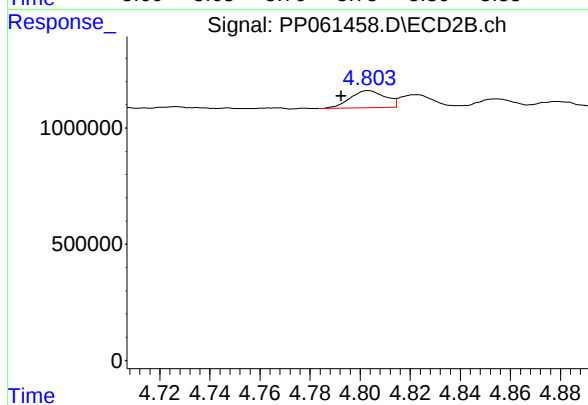
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: 0.008 min
Response: 39980288
Conc: 1007.19 ng/ml



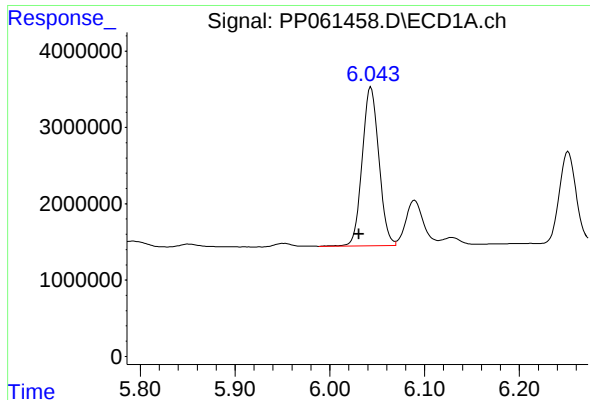
#21 AR-1248-1

R.T.: 5.764 min
Delta R.T.: 0.012 min
Response: 1043832
Conc: 21.39 ng/ml



#21 AR-1248-1

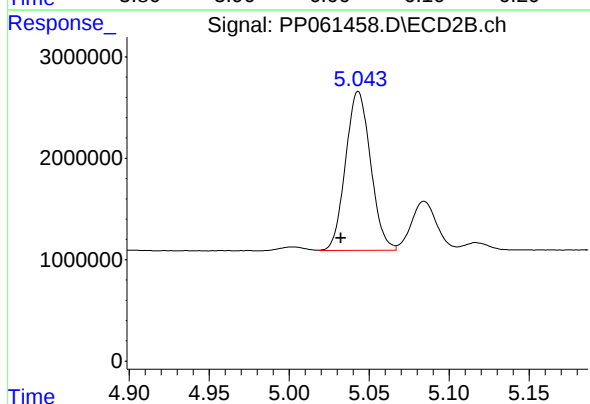
R.T.: 4.803 min
Delta R.T.: 0.011 min
Response: 719175
Conc: 23.14 ng/ml



#22 AR-1248-2

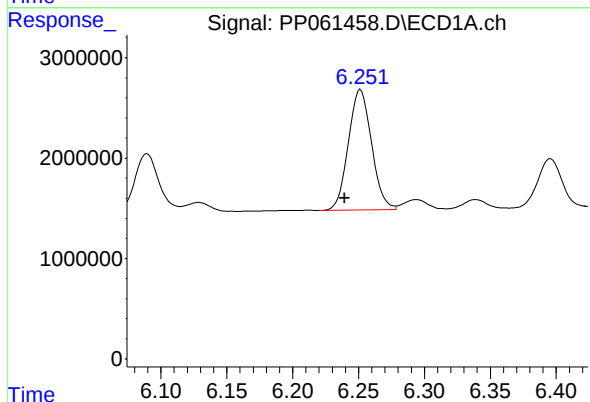
R.T.: 6.043 min
Delta R.T.: 0.013 min
Response: 25306491
Conc: 335.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



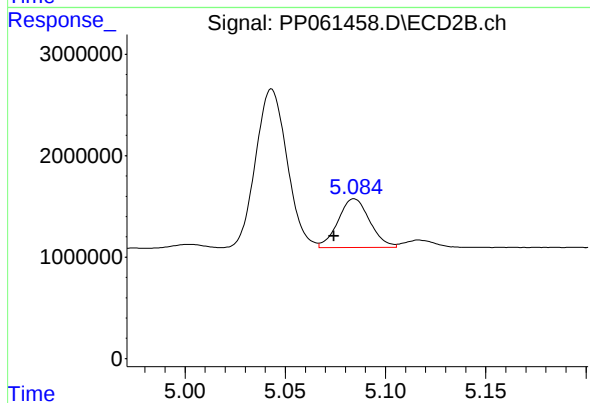
#22 AR-1248-2

R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 17083994
Conc: 391.65 ng/ml



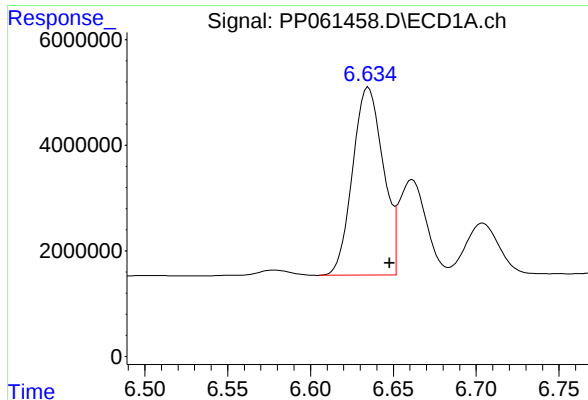
#23 AR-1248-3

R.T.: 6.252 min
Delta R.T.: 0.012 min
Response: 14715482
Conc: 176.45 ng/ml



#23 AR-1248-3

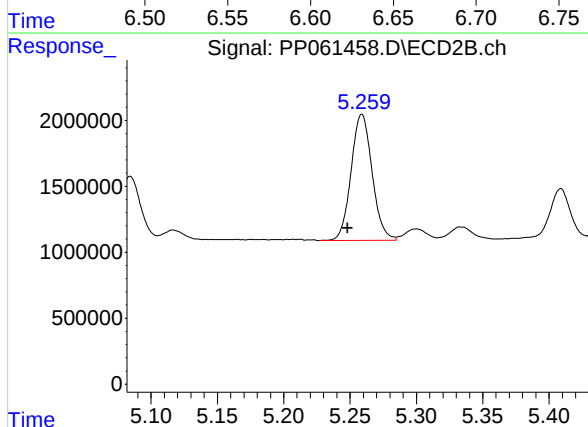
R.T.: 5.084 min
Delta R.T.: 0.010 min
Response: 5297552
Conc: 113.98 ng/ml



#24 AR-1248-4

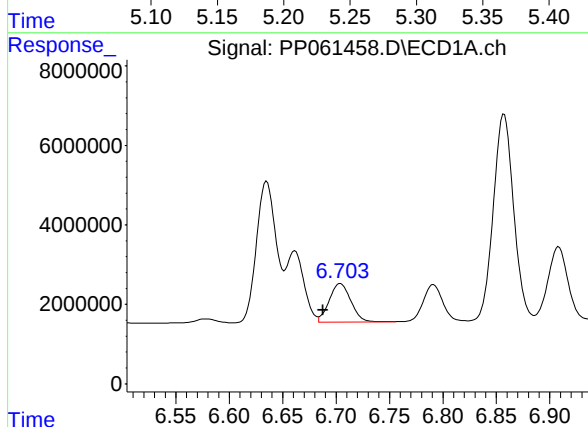
R.T.: 6.635 min
Delta R.T.: -0.013 min
Response: 45755756
Conc: 519.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



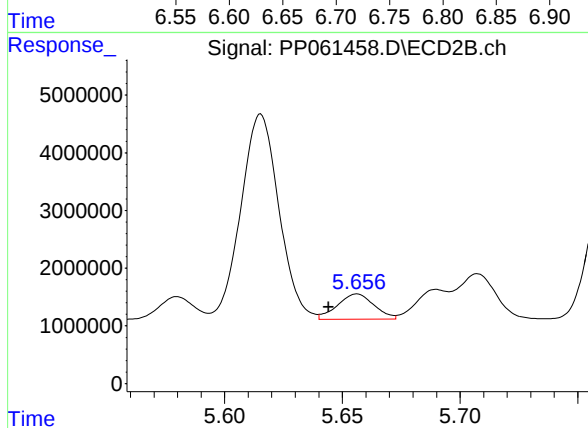
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.011 min
Response: 10541950
Conc: 189.19 ng/ml



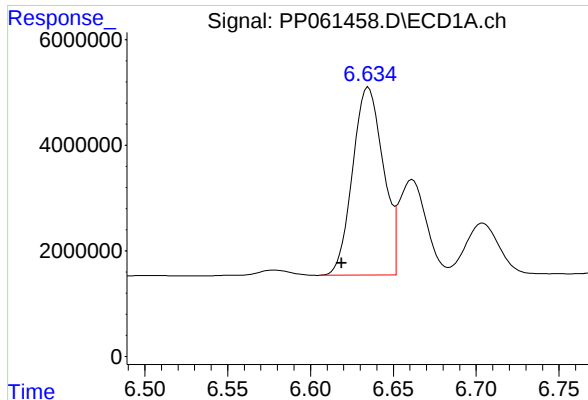
#25 AR-1248-5

R.T.: 6.704 min
Delta R.T.: 0.016 min
Response: 13780397
Conc: 162.52 ng/ml



#25 AR-1248-5

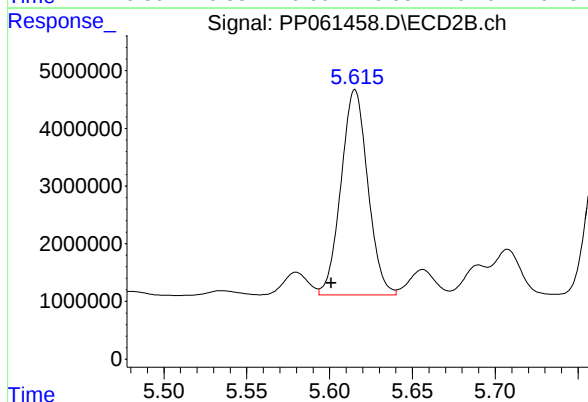
R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 4735478
Conc: 91.01 ng/ml



#26 AR-1254-1

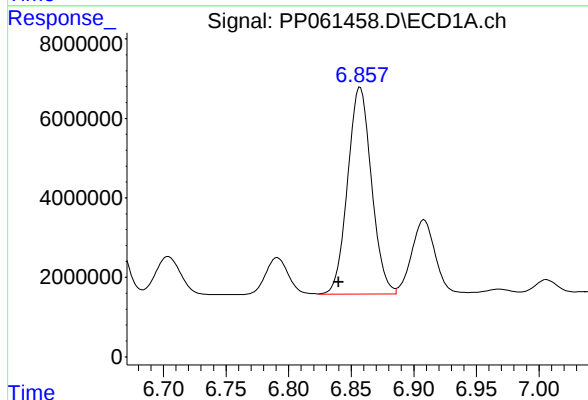
R.T.: 6.635 min
Delta R.T.: 0.016 min
Response: 45755756
Conc: 516.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



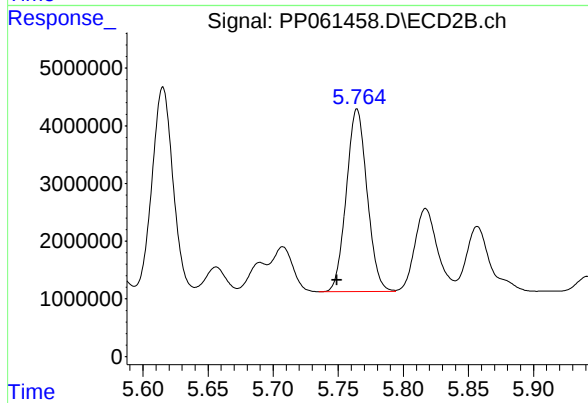
#26 AR-1254-1

R.T.: 5.615 min
Delta R.T.: 0.014 min
Response: 39980288
Conc: 507.34 ng/ml



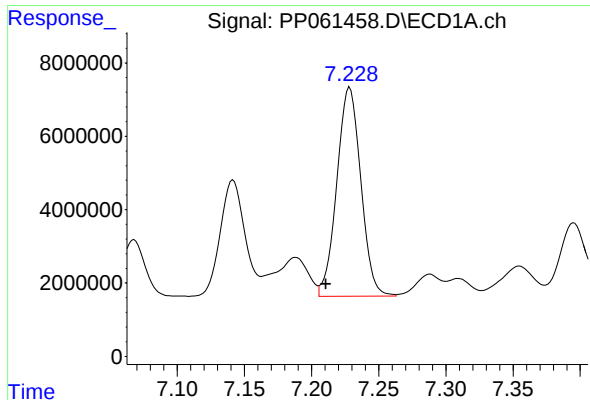
#27 AR-1254-2

R.T.: 6.857 min
Delta R.T.: 0.017 min
Response: 69312240
Conc: 519.67 ng/ml



#27 AR-1254-2

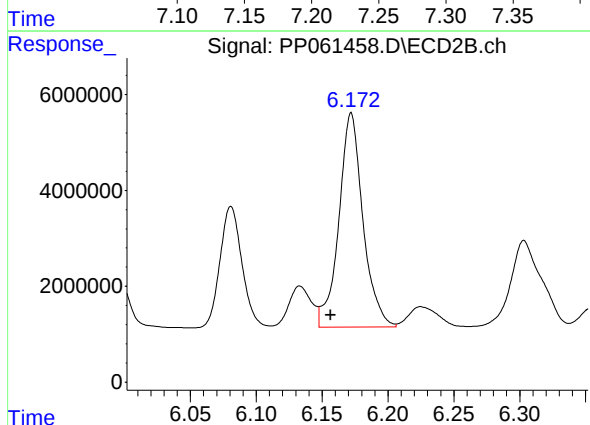
R.T.: 5.764 min
Delta R.T.: 0.015 min
Response: 35224310
Conc: 504.34 ng/ml



#28 AR-1254-3

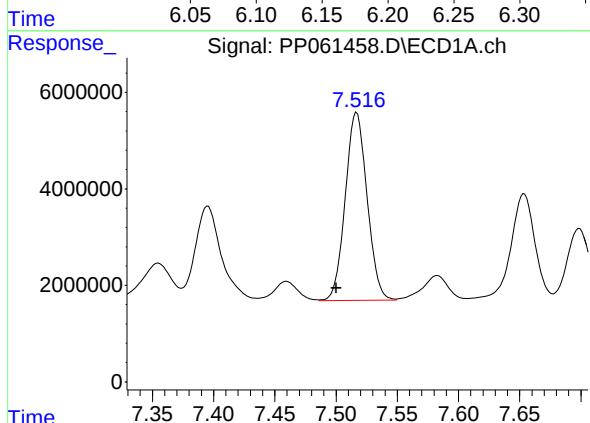
R.T.: 7.228 min
Delta R.T.: 0.017 min
Response: 70935762
Conc: 512.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



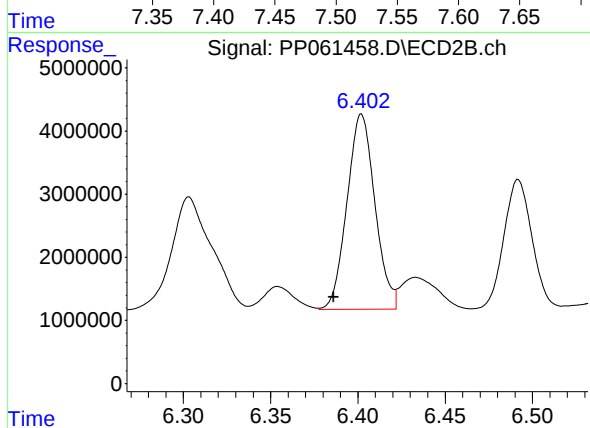
#28 AR-1254-3

R.T.: 6.172 min
Delta R.T.: 0.016 min
Response: 56859235
Conc: 501.19 ng/ml



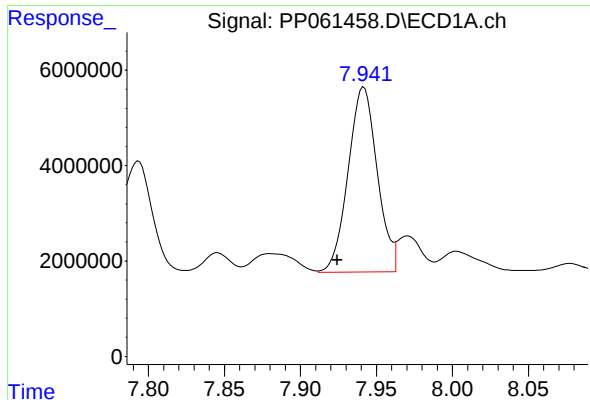
#29 AR-1254-4

R.T.: 7.517 min
Delta R.T.: 0.017 min
Response: 48349035
Conc: 485.68 ng/ml



#29 AR-1254-4

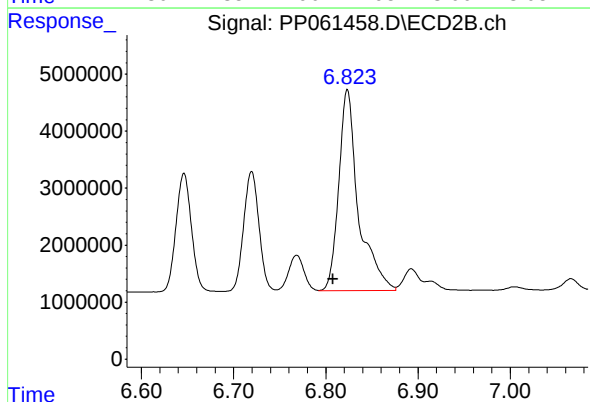
R.T.: 6.402 min
Delta R.T.: 0.016 min
Response: 34464992
Conc: 495.88 ng/ml



#30 AR-1254-5

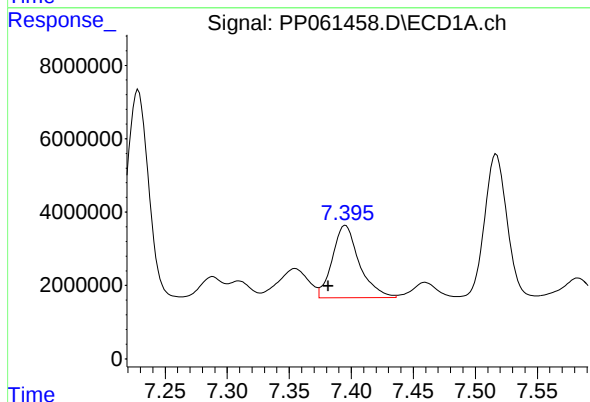
R.T.: 7.942 min
Delta R.T.: 0.017 min
Response: 51509624
Conc: 468.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



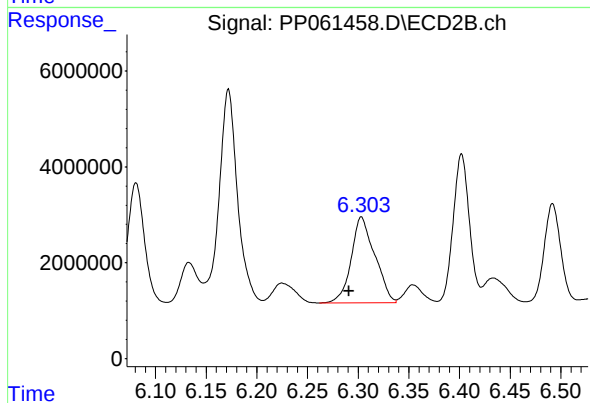
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: 0.016 min
Response: 52205088
Conc: 493.39 ng/ml



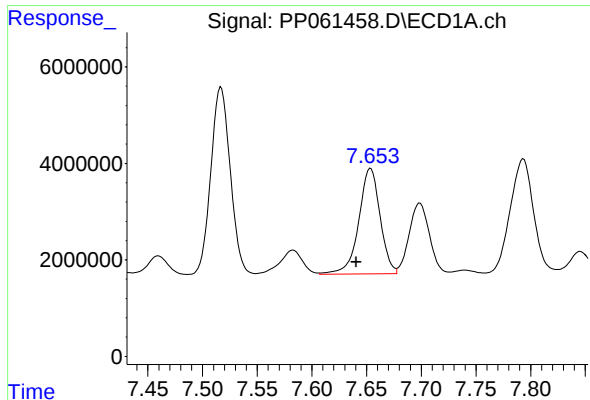
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 29716511
Conc: 264.16 ng/ml



#31 AR-1260-1

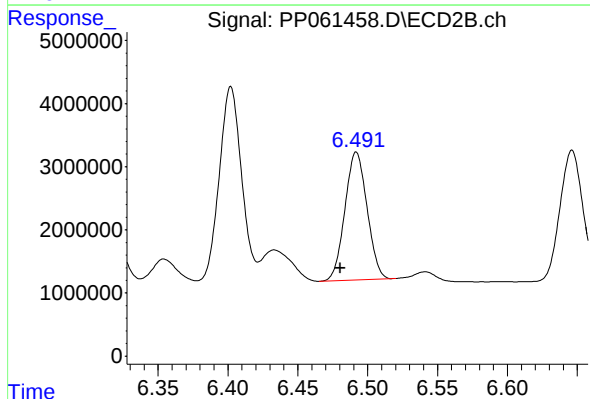
R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 29031384
Conc: 356.81 ng/ml



#32 AR-1260-2

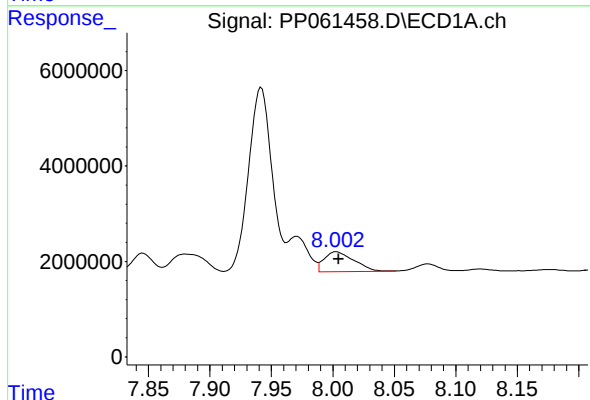
R.T.: 7.654 min
Delta R.T.: 0.013 min
Response: 29597637
Conc: 228.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



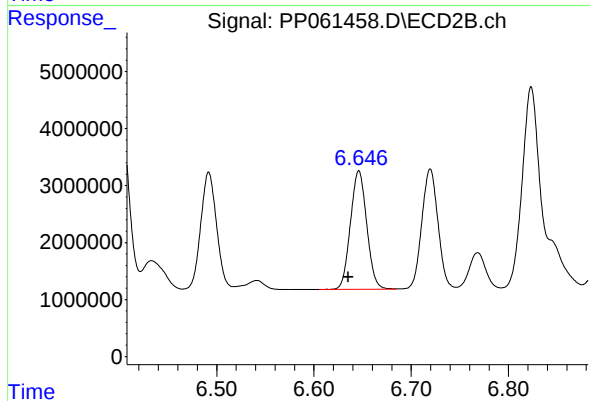
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 22375540
Conc: 229.42 ng/ml



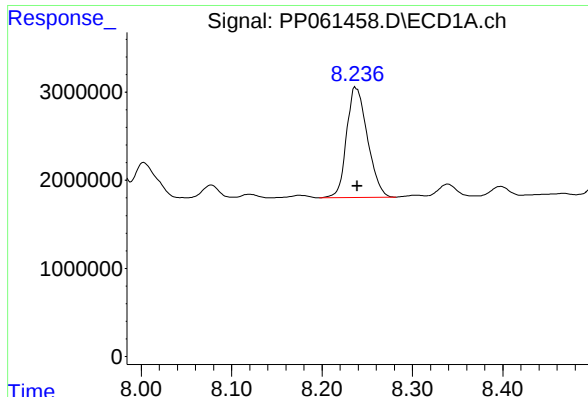
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 7077872
Conc: 83.34 ng/ml



#33 AR-1260-3

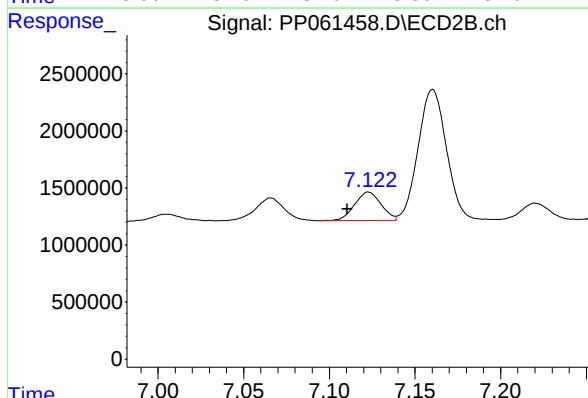
R.T.: 6.646 min
Delta R.T.: 0.011 min
Response: 24195455
Conc: 261.43 ng/ml



#34 AR-1260-4

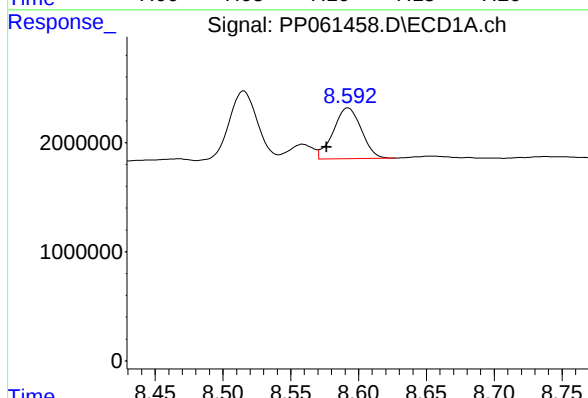
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 20131201
Conc: 199.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



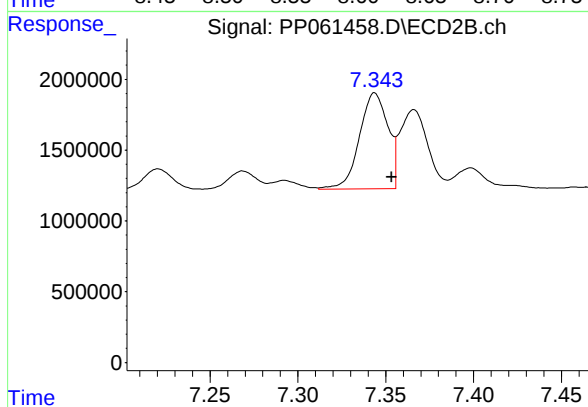
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: 0.012 min
Response: 2684741
Conc: 36.61 ng/ml



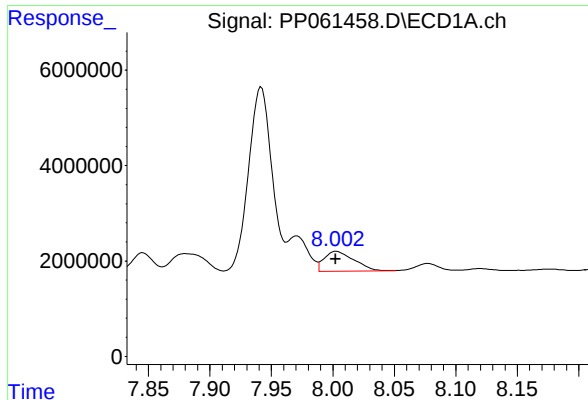
#35 AR-1260-5

R.T.: 8.592 min
Delta R.T.: 0.016 min
Response: 6709792
Conc: 34.64 ng/ml



#35 AR-1260-5

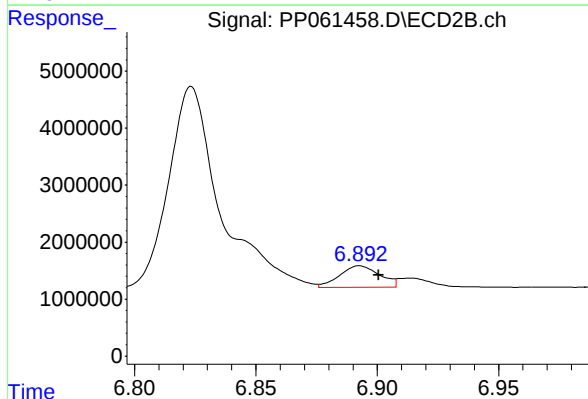
R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 7647260
Conc: 44.78 ng/ml



#36 AR-1262-1

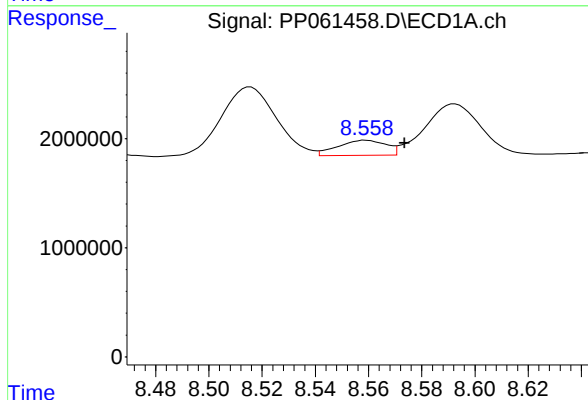
R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 7077872
Conc: 53.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



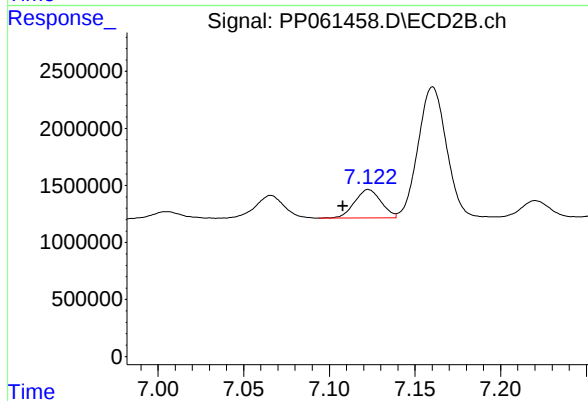
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.008 min
Response: 4276535
Conc: 94.88 ng/ml



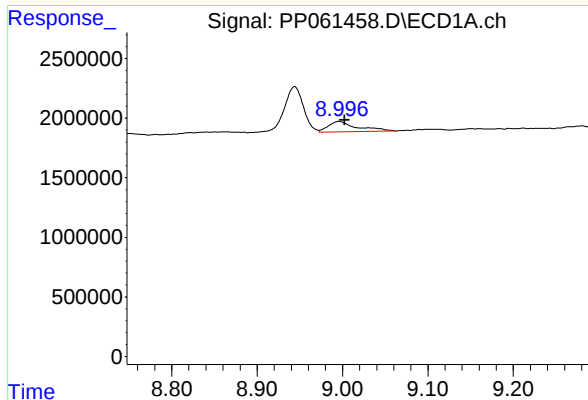
#37 AR-1262-2

R.T.: 8.559 min
Delta R.T.: -0.015 min
Response: 1730495
Conc: 7.40 ng/ml



#37 AR-1262-2

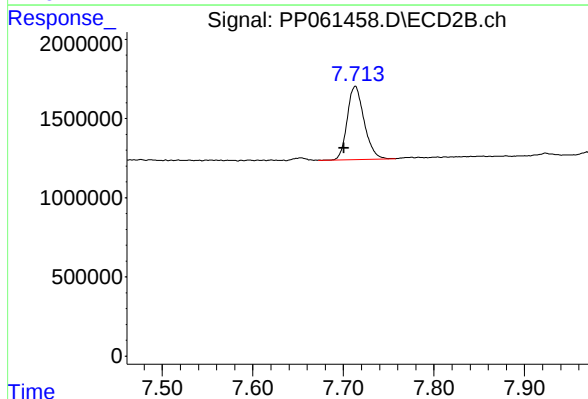
R.T.: 7.123 min
Delta R.T.: 0.015 min
Response: 2684741
Conc: 26.82 ng/ml



#39 AR-1262-4

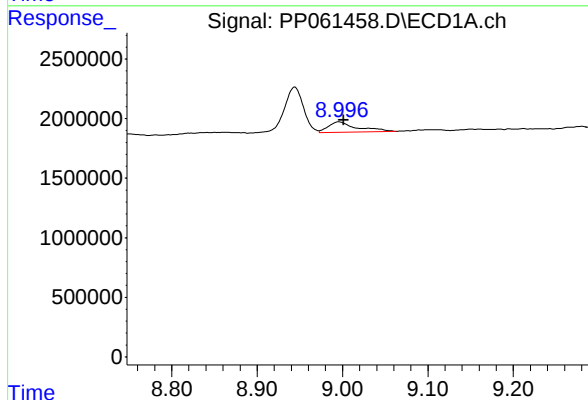
R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 2088178
Conc: 17.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



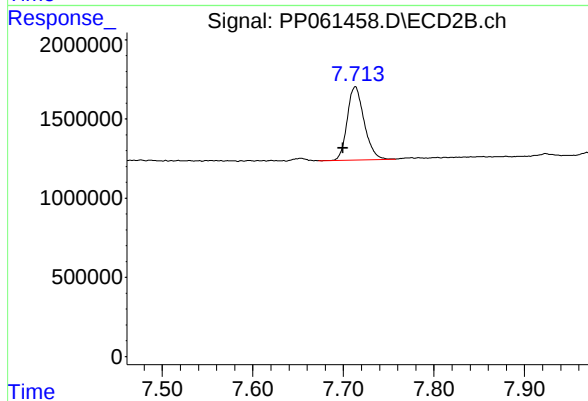
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: 0.012 min
Response: 5956165
Conc: 41.23 ng/ml



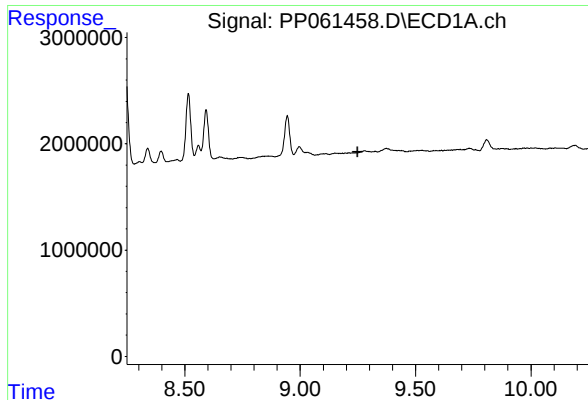
#42 AR-1268-2

R.T.: 8.996 min
Delta R.T.: -0.005 min
Response: 2088178
Conc: 7.99 ng/ml



#42 AR-1268-2

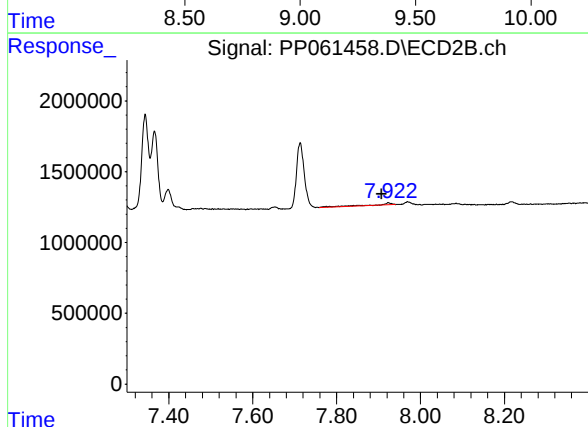
R.T.: 7.713 min
Delta R.T.: 0.014 min
Response: 5956165
Conc: 28.38 ng/ml



#43 AR-1268-3

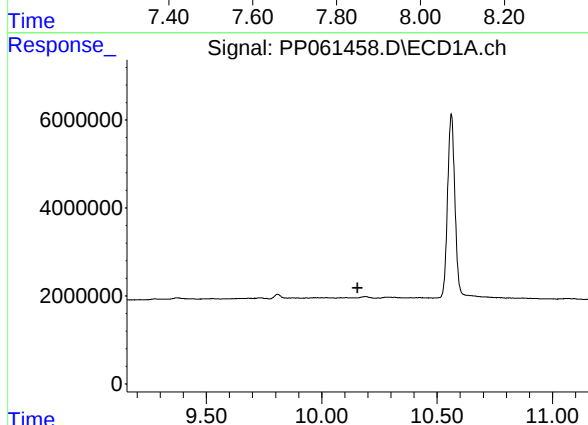
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



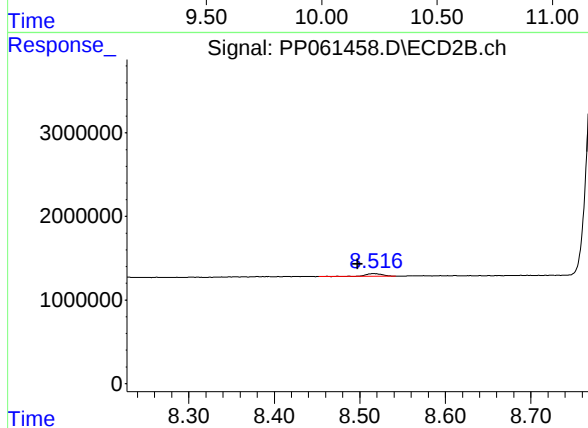
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: 0.016 min
Response: 395145
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.155 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: 0.019 min
Response: 434693
Conc: 0.77 ng/ml