

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 14:13
 Operator : YP\AJ
 Sample : 05487-27
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:22:55 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	22994903	30126193	17.450	14.320
2) SA Decachlor...	10.239	8.852	21718760	34026545	21.513	20.848
Target Compounds						
3) L1 AR-1016-1	5.627	4.839	3150714	3862294	67.342	56.404
4) L1 AR-1016-2	5.658	4.858	4144015	2414004	58.130	25.516 #
5) L1 AR-1016-3	5.712	5.041	1191512	1818938	26.366	37.121 #
6) L1 AR-1016-4	5.808	5.081	1322571	46599535	36.246	1074.330 #
7) L1 AR-1016-5	6.106	5.299	13484724	16909110	393.075	319.227
9) L2 AR-1221-2	4.759	4.034	518319	602091	42.673	30.470 #
10) L2 AR-1221-3	4.826	4.113	632097	798403	16.953	13.648
11) L3 AR-1232-1	4.826	4.113	632097	798403	20.866	16.902
12) L3 AR-1232-2	5.357	4.858	1373713	2414004	79.375	58.006 #
13) L3 AR-1232-3	5.658	5.041	4144015	1818938	140.371	84.707 #
14) L3 AR-1232-4	5.808	5.123	1322571	14606052	92.120	687.698 #
15) L3 AR-1232-5	5.902	5.299	38180802	16909110	2922.605	754.294 #
16) L4 AR-1242-1	5.627	4.839	3150714	3862294	81.207	67.995
17) L4 AR-1242-2	5.658	4.858	4144015	2414004	70.958	31.156 #
18) L4 AR-1242-3	5.712	5.041	1191512	1818938	30.876	44.917 #
19) L4 AR-1242-4	5.808	5.123	1322571	14606052	43.243	331.906 #
20) L4 AR-1242-5	6.554	5.658	5968305	32085514	193.435	678.879 #
21) L5 AR-1248-1	5.627	4.839	3150714	3862294	116.152	94.909
22) L5 AR-1248-2	5.902	5.081	38180802	46599535	867.462	772.446
23) L5 AR-1248-3	6.106	5.123	13484724	14606052	277.414	234.208
24) L5 AR-1248-4	6.511	5.299	7600506	16909110	148.506	238.499 #
25) L5 AR-1248-5	6.554	5.658	5968305	32085514	114.790	357.672 #
26) L6 AR-1254-1	6.485	5.658	21013875	32085514	363.036	319.570
27) L6 AR-1254-2	6.705	5.807	26007280	27418484	300.855	301.100
28) L6 AR-1254-3	7.072	6.218	17625453	28128639	207.221	203.045
29) L6 AR-1254-4	7.359	6.449	12960867	16060511	247.594	238.771
30) L6 AR-1254-5	7.779	6.872	13316504	22699609	212.178	193.124
31) L7 AR-1260-1	7.237	6.350	9564276	15950104	137.862	158.553
32) L7 AR-1260-2	7.495	6.540	10614208	14282489	141.698	123.397
33) L7 AR-1260-3	7.840	6.695	1809058	11270906	35.385	102.836 #
34) L7 AR-1260-4	8.067	7.174	4058454	1365913	68.162	16.663 #
35) L7 AR-1260-5	8.404	7.416	1055182	1406804	10.677	8.152
36) L8 AR-1262-1	7.914	6.965	513681	886150	15.402	16.609
37) L8 AR-1262-2	8.404	7.174	1055182	1365913	9.069	12.021 #
38) L8 AR-1262-3	8.734	0.000	563910	0	6.736	N.D. #
39) L8 AR-1262-4	0.000	7.766	0	1261804	N.D.	8.430 #
41) L9 AR-1268-1	8.734f	0.000	563910	0	3.643	N.D. #
42) L9 AR-1268-2	0.000	7.766	0	1261804	N.D.	5.761 #

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:22:55 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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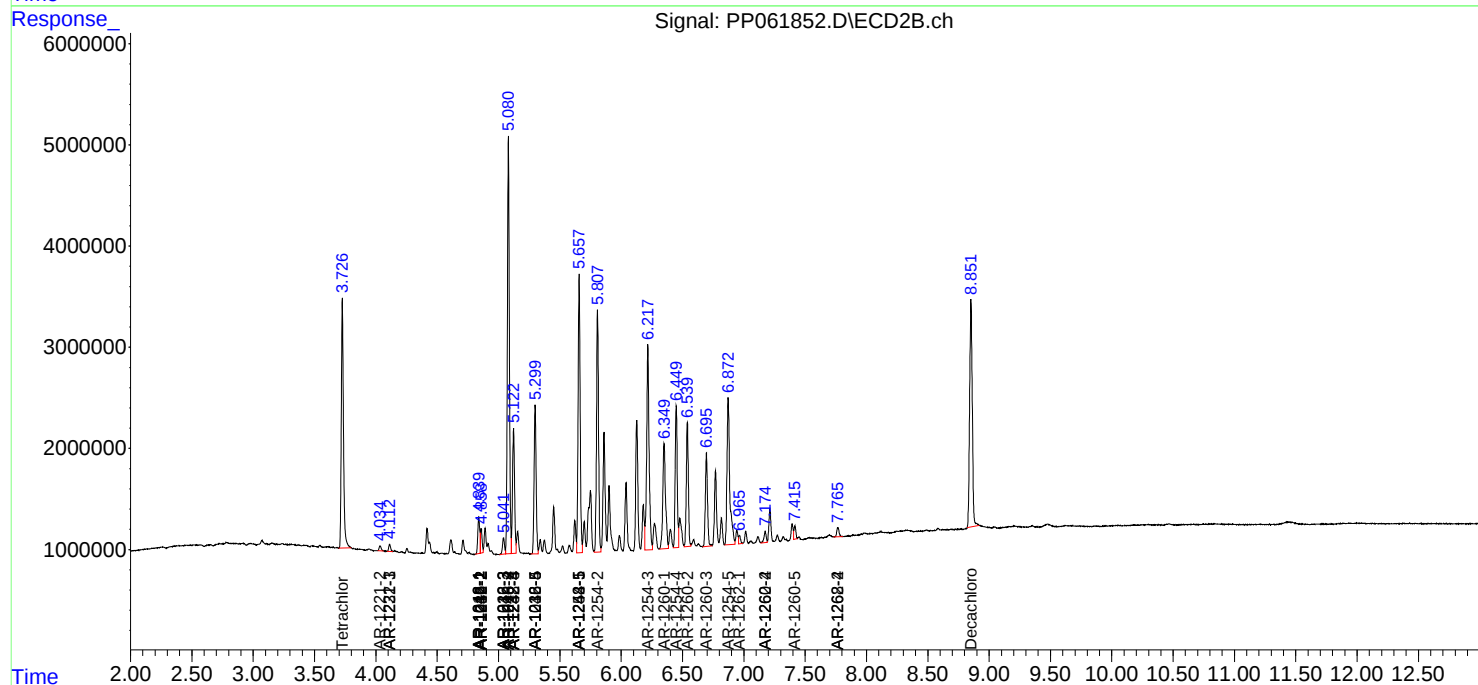
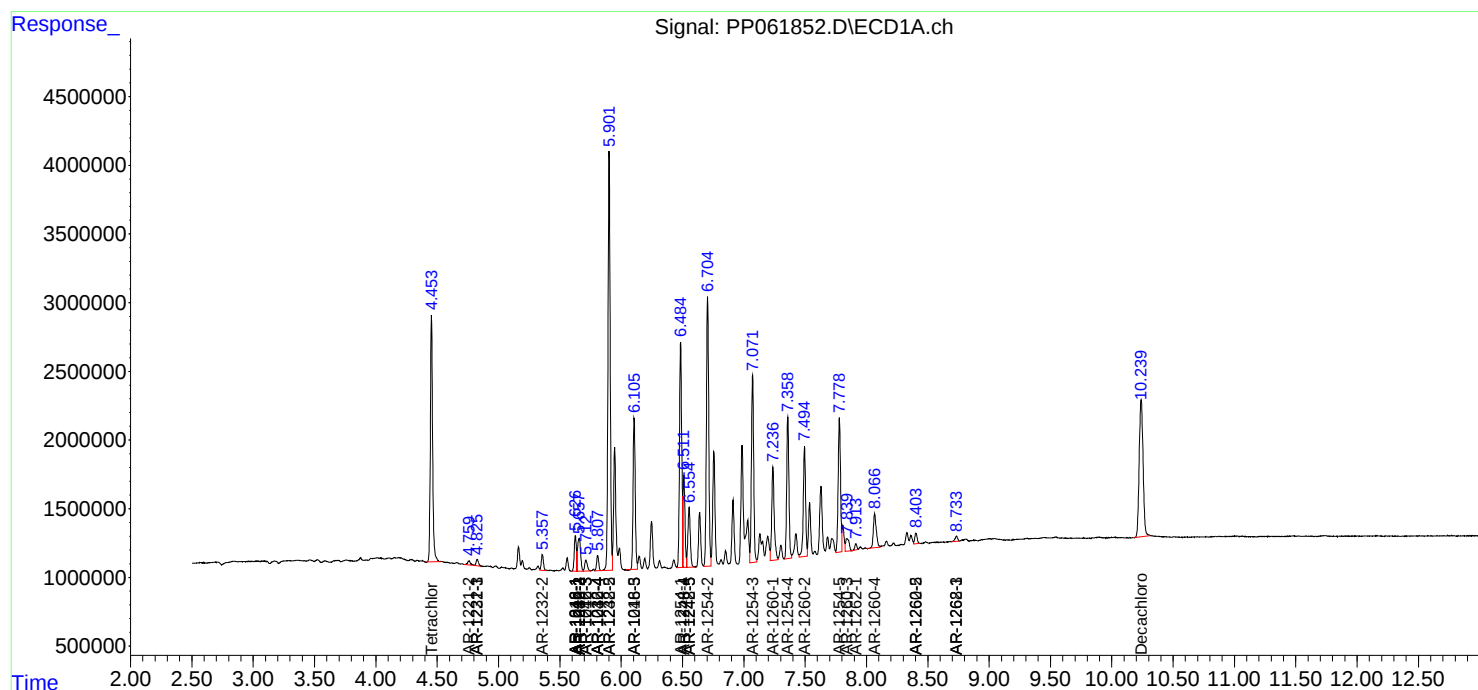
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

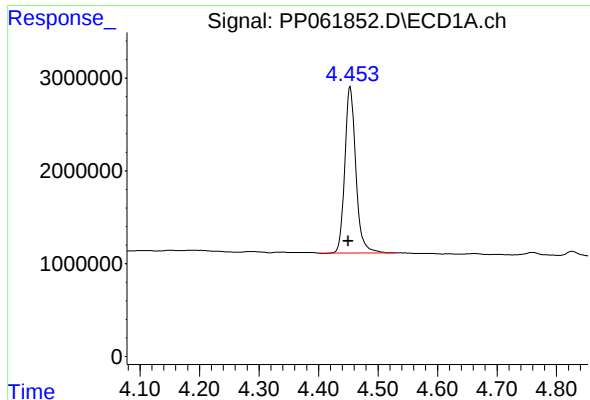
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061852.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

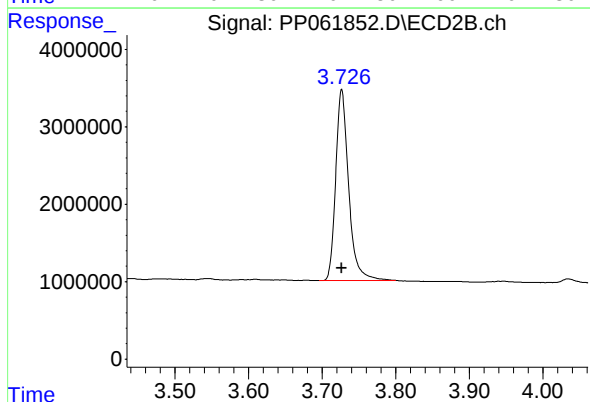




#1 Tetrachloro-m-xylene

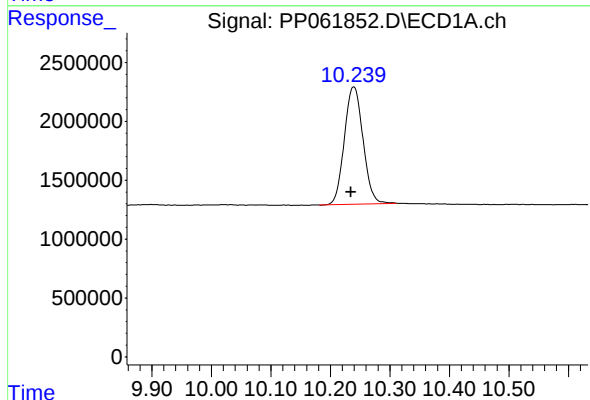
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 22994903
Conc: 17.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



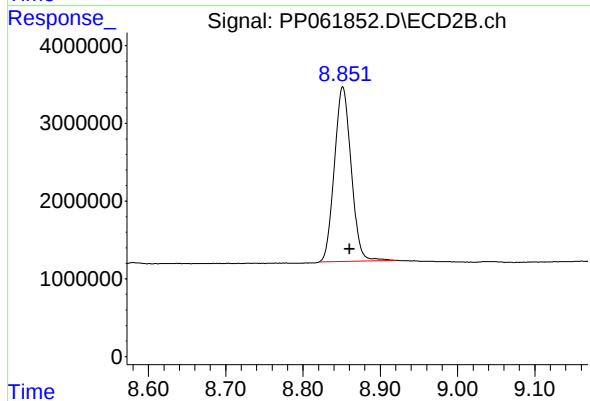
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 30126193
Conc: 14.32 ng/ml



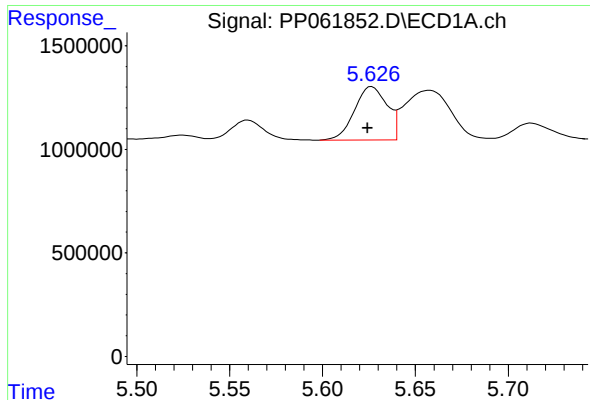
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 21718760
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

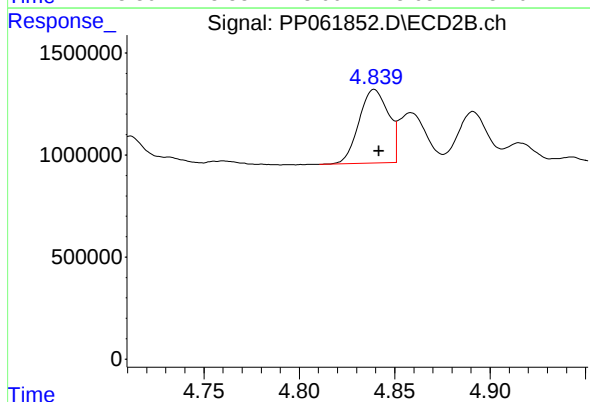
R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 34026545
Conc: 20.85 ng/ml



#3 AR-1016-1

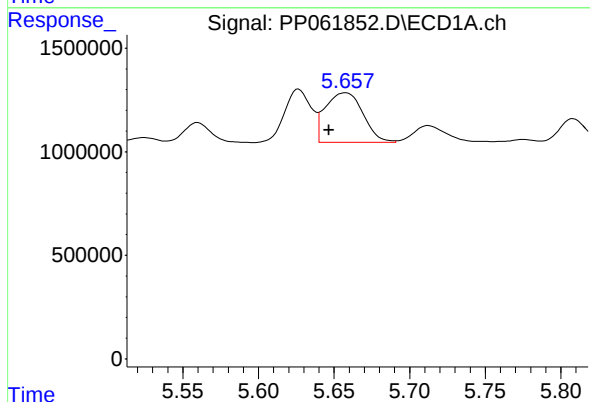
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 3150714
Conc: 67.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



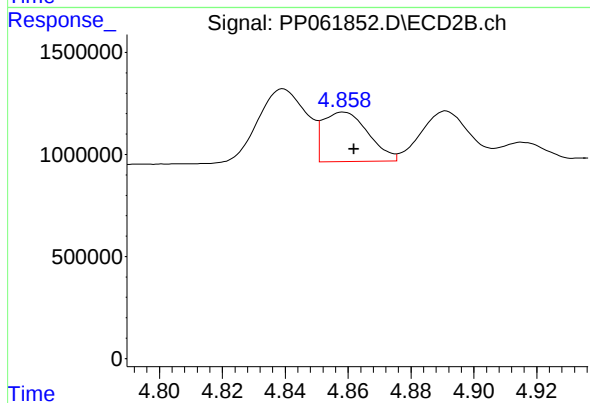
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 3862294
Conc: 56.40 ng/ml



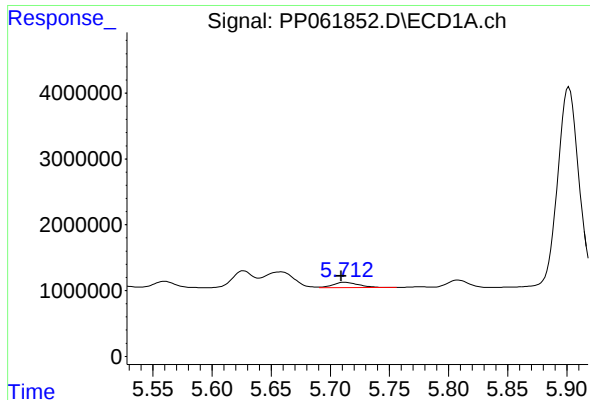
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.011 min
Response: 4144015
Conc: 58.13 ng/ml



#4 AR-1016-2

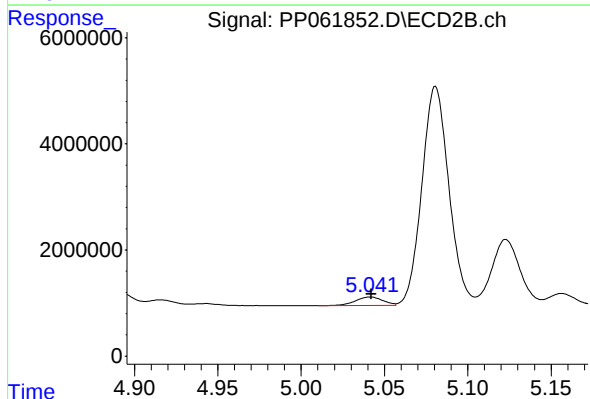
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 2414004
Conc: 25.52 ng/ml



#5 AR-1016-3

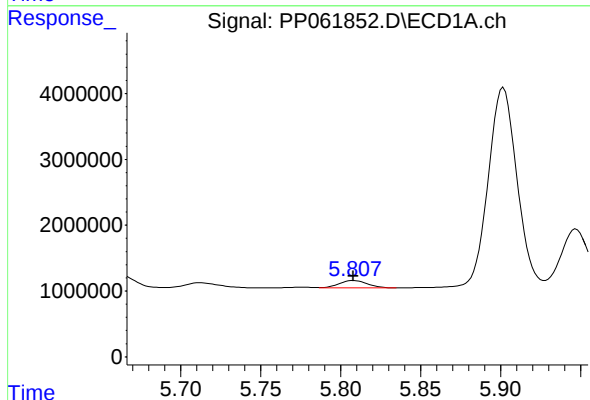
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 1191512
Conc: 26.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



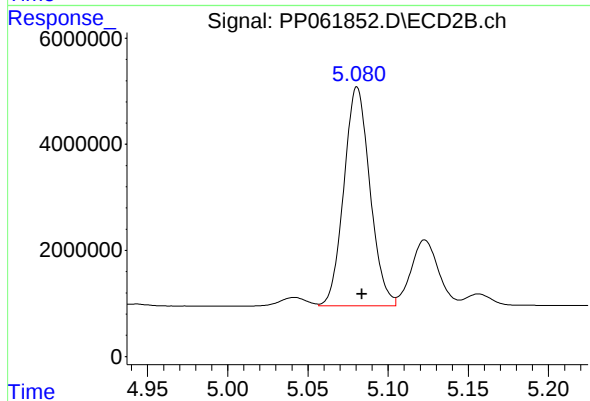
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 1818938
Conc: 37.12 ng/ml



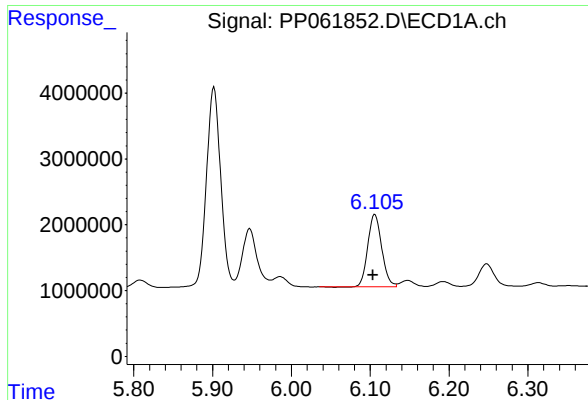
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 1322571
Conc: 36.25 ng/ml



#6 AR-1016-4

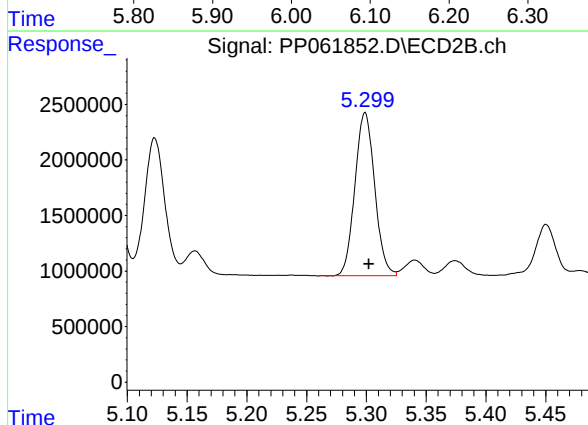
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 46599535
Conc: 1074.33 ng/ml



#7 AR-1016-5

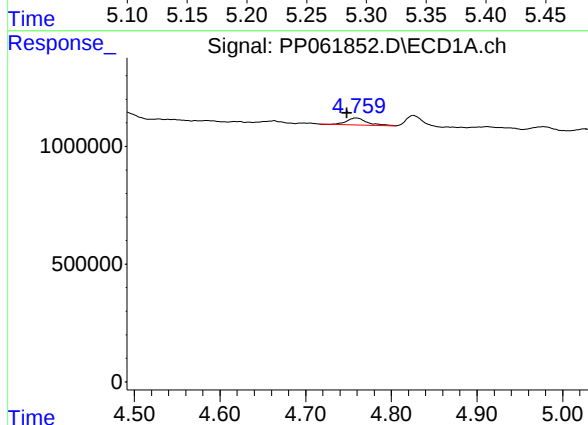
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 13484724
Conc: 393.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



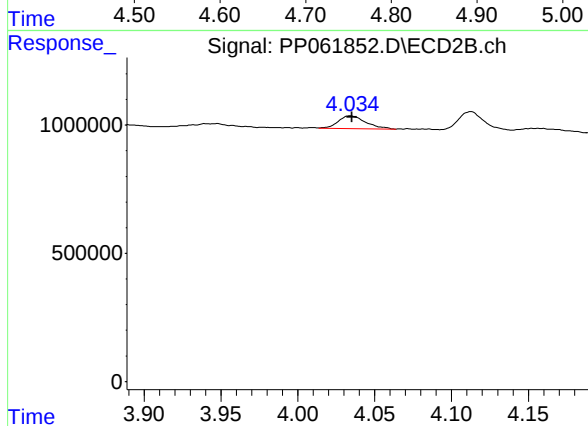
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 16909110
Conc: 319.23 ng/ml



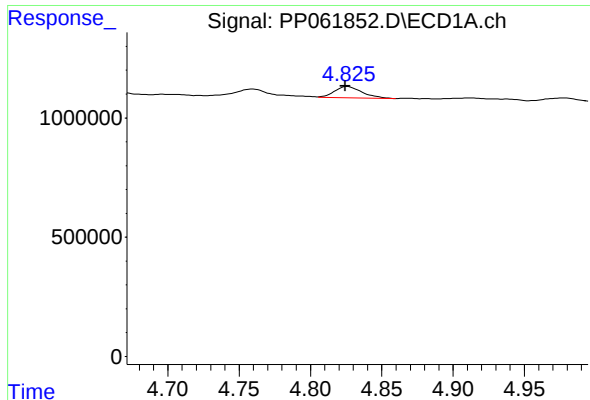
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 518319
Conc: 42.67 ng/ml



#9 AR-1221-2

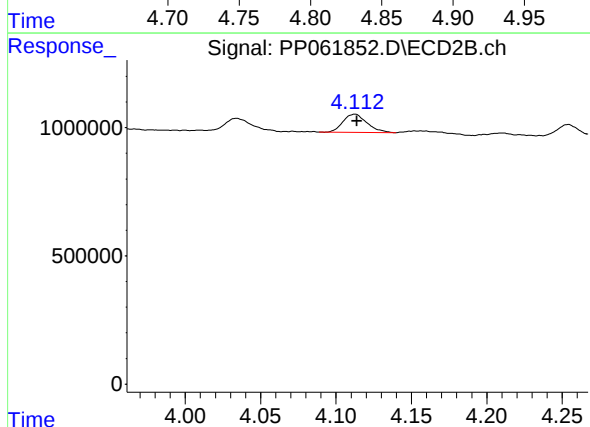
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 602091
Conc: 30.47 ng/ml



#10 AR-1221-3

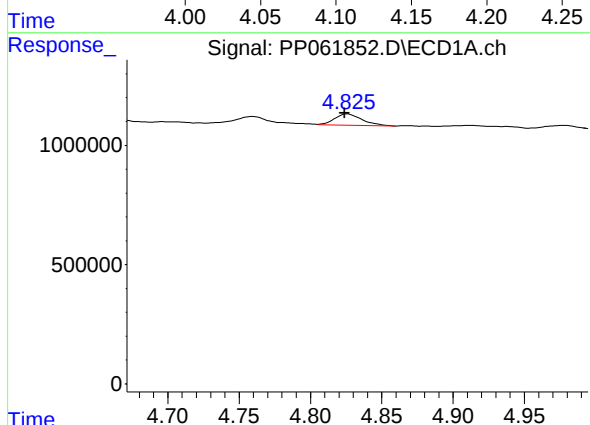
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 632097
Conc: 16.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



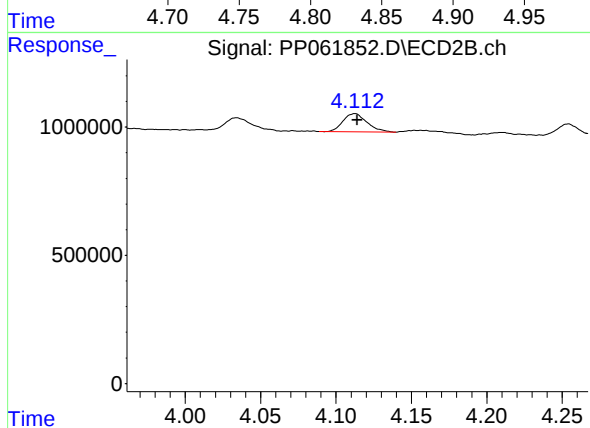
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 798403
Conc: 13.65 ng/ml



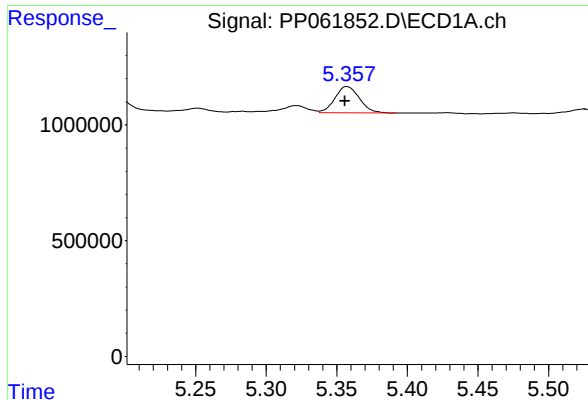
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 632097
Conc: 20.87 ng/ml



#11 AR-1232-1

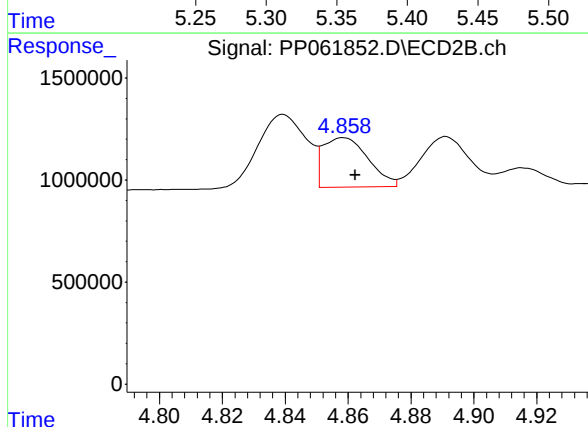
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 798403
Conc: 16.90 ng/ml



#12 AR-1232-2

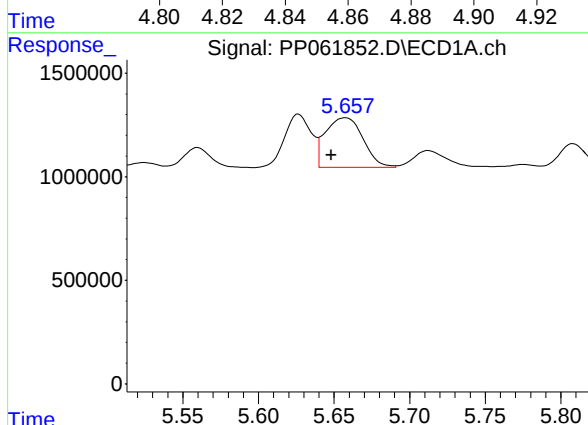
R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 1373713
Conc: 79.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



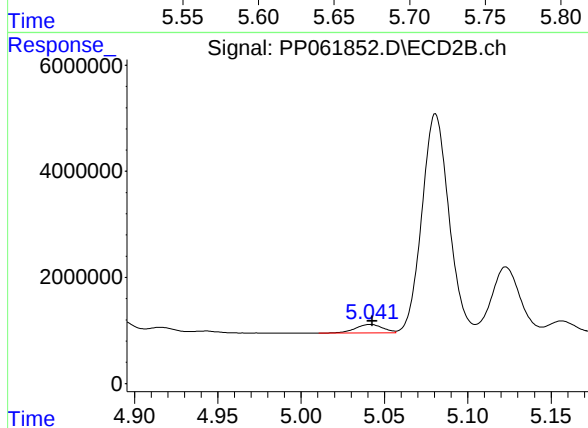
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 2414004
Conc: 58.01 ng/ml



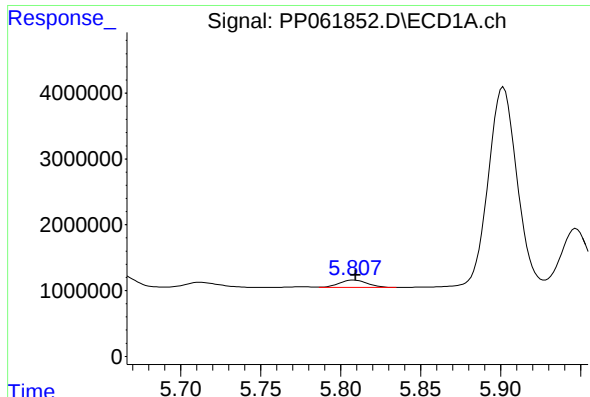
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 4144015
Conc: 140.37 ng/ml



#13 AR-1232-3

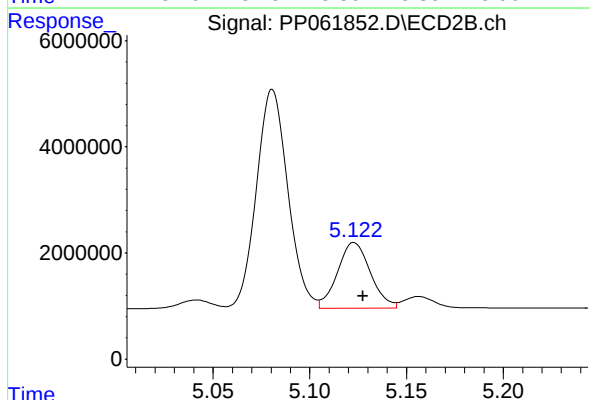
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 1818938
Conc: 84.71 ng/ml



#14 AR-1232-4

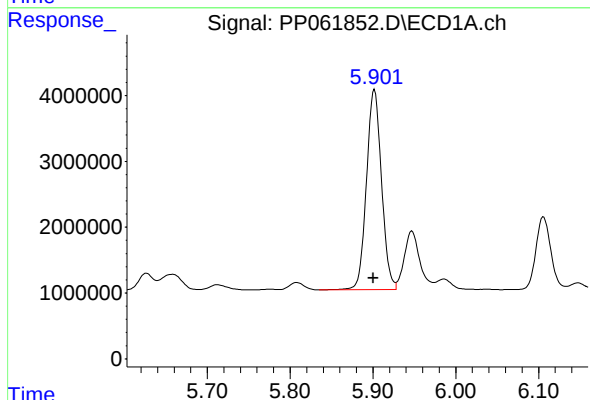
R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 1322571
Conc: 92.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



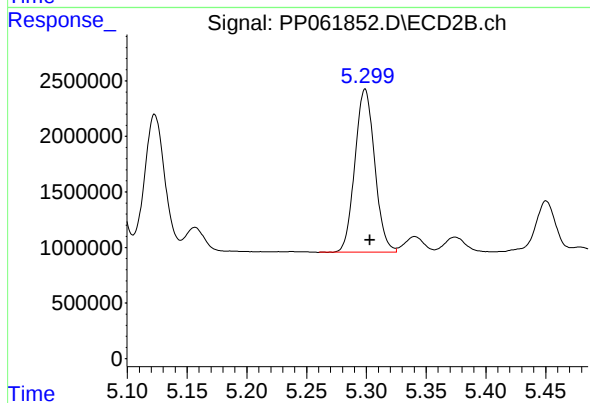
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 14606052
Conc: 687.70 ng/ml



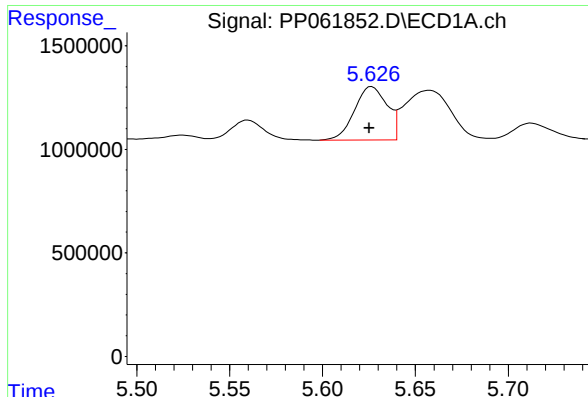
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 38180802
Conc: 2922.61 ng/ml



#15 AR-1232-5

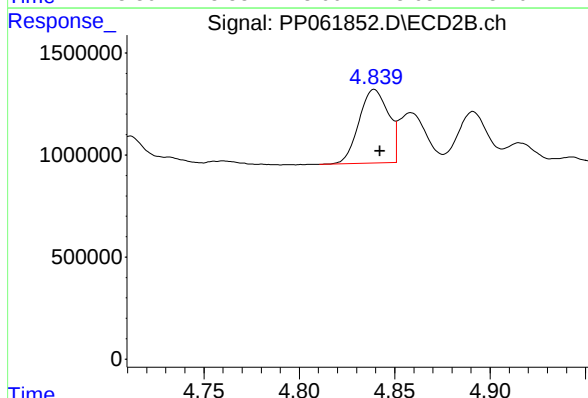
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 16909110
Conc: 754.29 ng/ml



#16 AR-1242-1

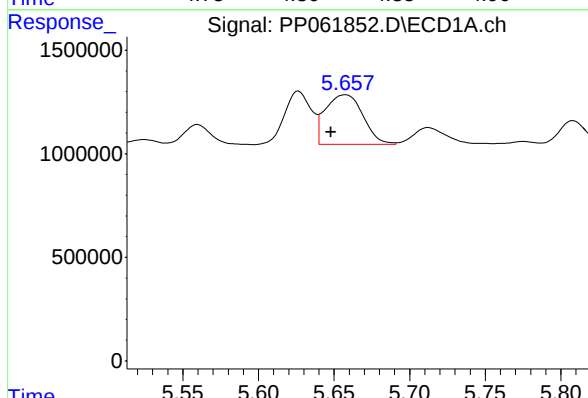
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 3150714
Conc: 81.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



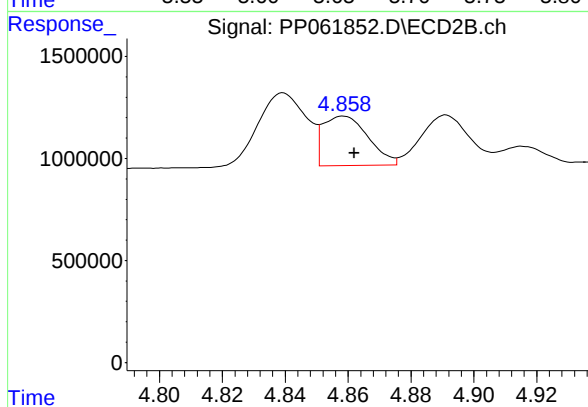
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 3862294
Conc: 68.00 ng/ml



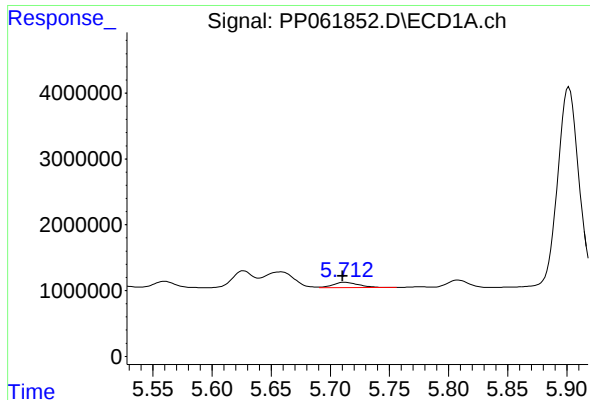
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 4144015
Conc: 70.96 ng/ml



#17 AR-1242-2

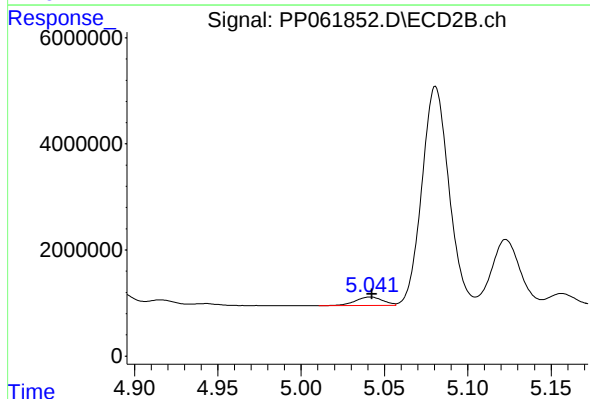
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 2414004
Conc: 31.16 ng/ml



#18 AR-1242-3

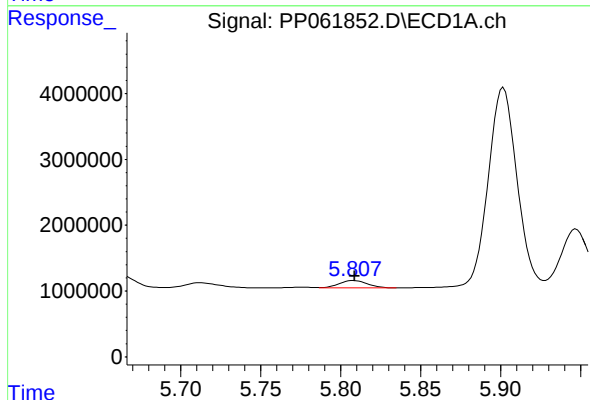
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 1191512
Conc: 30.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



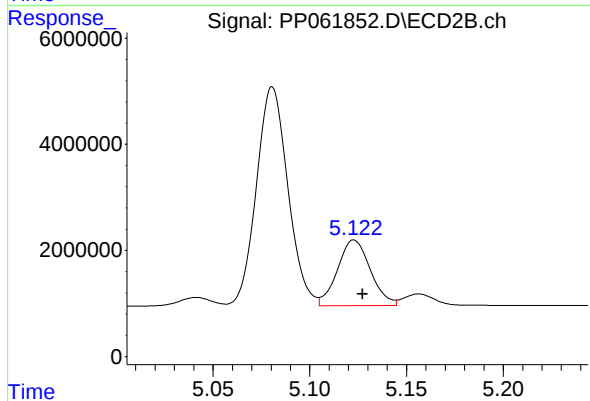
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 1818938
Conc: 44.92 ng/ml



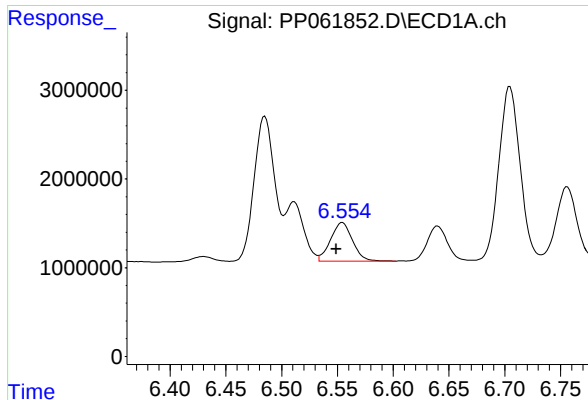
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 1322571
Conc: 43.24 ng/ml



#19 AR-1242-4

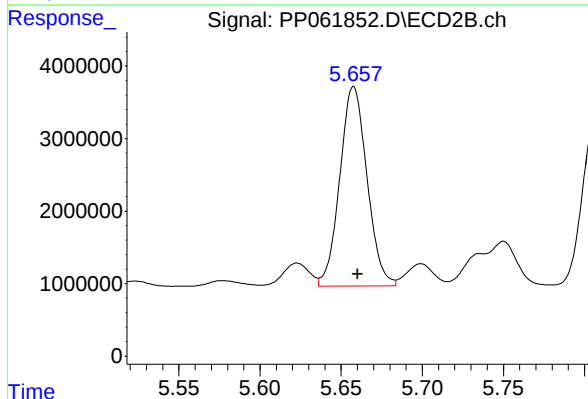
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 14606052
Conc: 331.91 ng/ml



#20 AR-1242-5

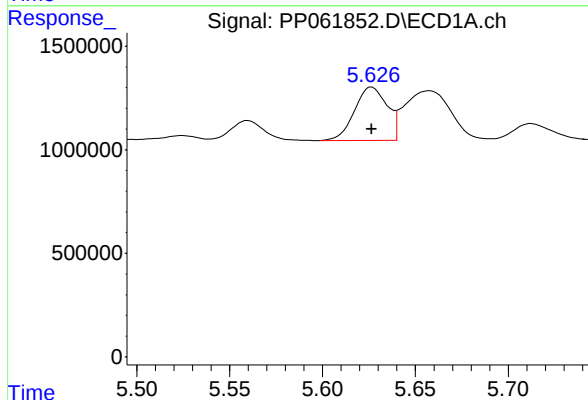
R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 5968305
Conc: 193.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



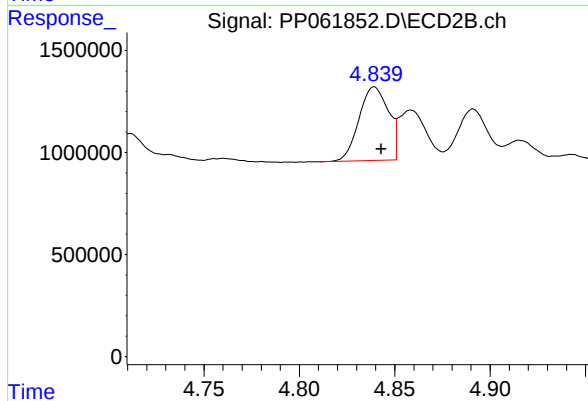
#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 32085514
Conc: 678.88 ng/ml



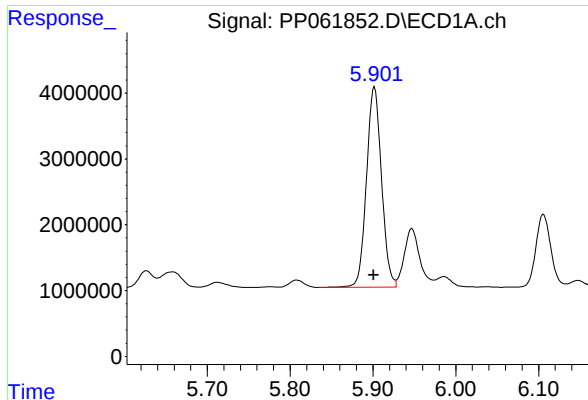
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 3150714
Conc: 116.15 ng/ml



#21 AR-1248-1

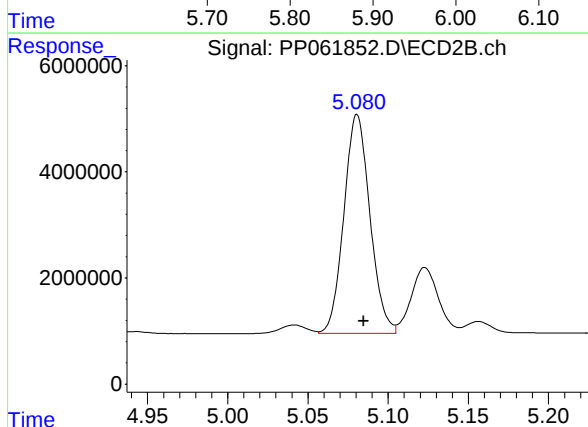
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 3862294
Conc: 94.91 ng/ml



#22 AR-1248-2

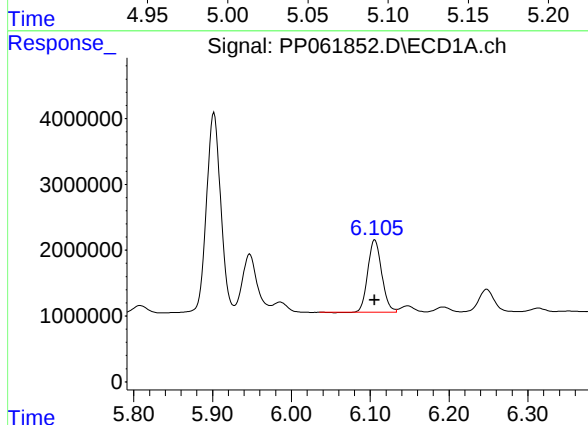
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 38180802
Conc: 867.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



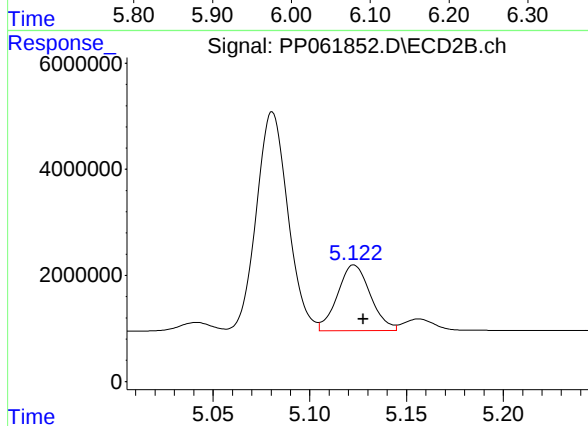
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 46599535
Conc: 772.45 ng/ml



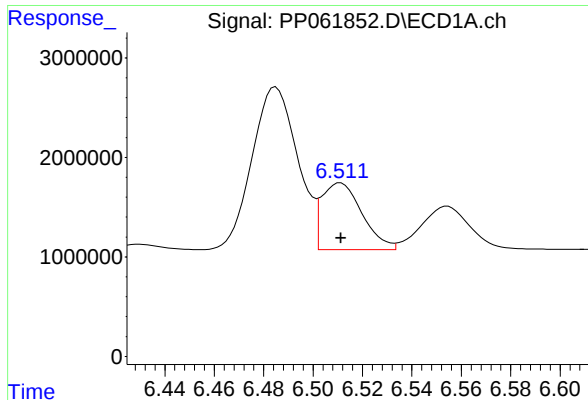
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 13484724
Conc: 277.41 ng/ml



#23 AR-1248-3

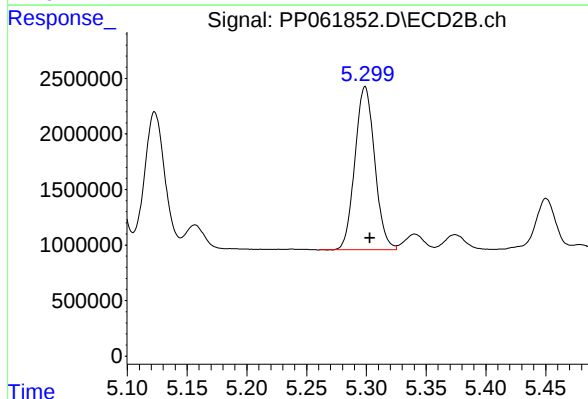
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 14606052
Conc: 234.21 ng/ml



#24 AR-1248-4

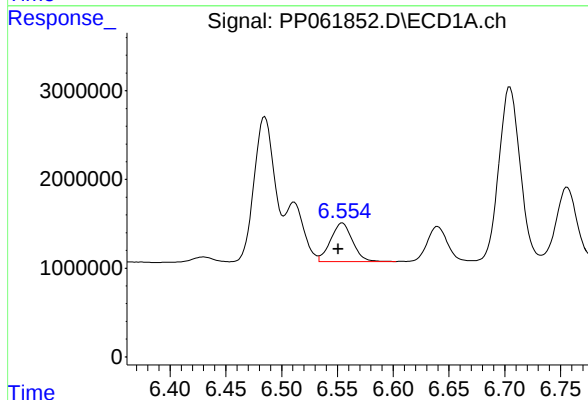
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 7600506
Conc: 148.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



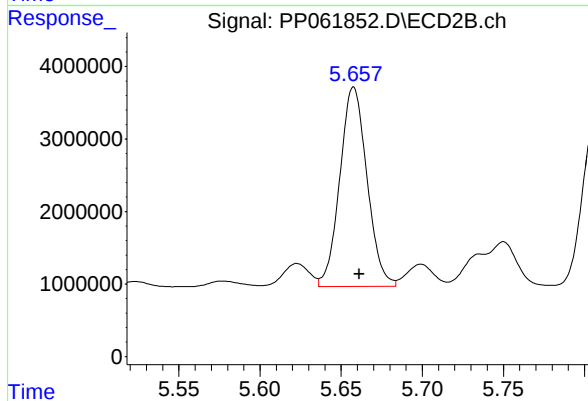
#24 AR-1248-4

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 16909110
Conc: 238.50 ng/ml



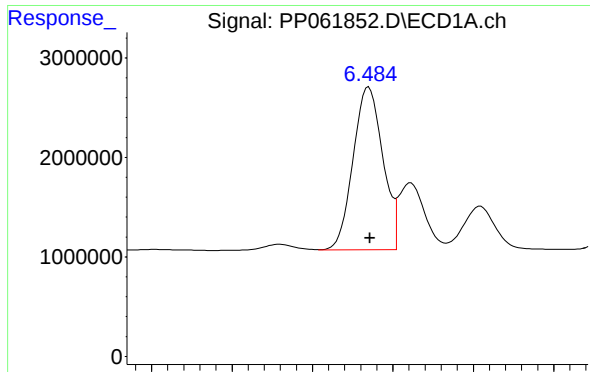
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 5968305
Conc: 114.79 ng/ml



#25 AR-1248-5

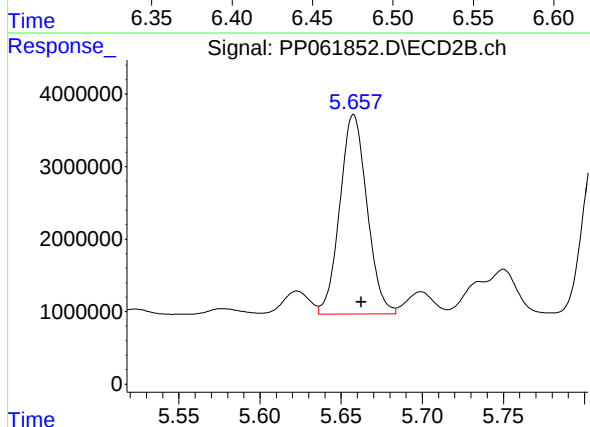
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 32085514
Conc: 357.67 ng/ml



#26 AR-1254-1

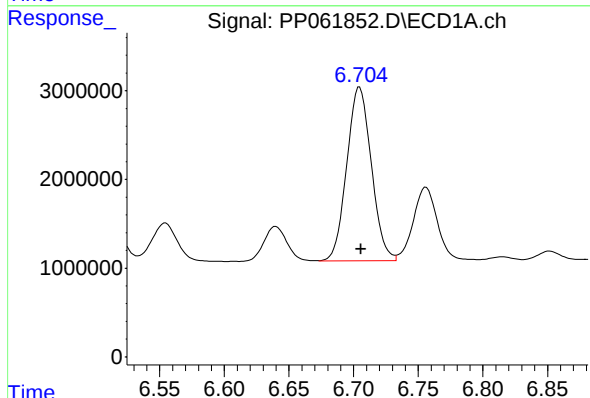
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 21013875
Conc: 363.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



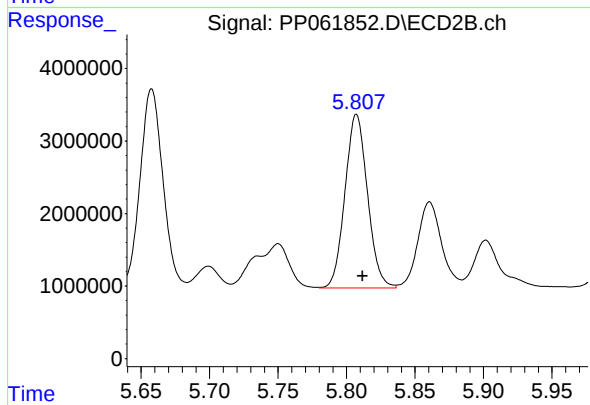
#26 AR-1254-1

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 32085514
Conc: 319.57 ng/ml



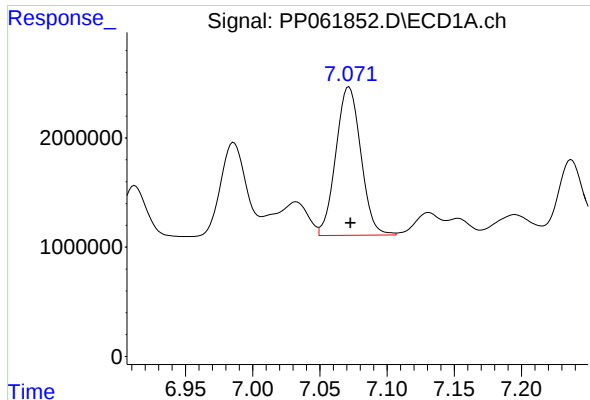
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 26007280
Conc: 300.85 ng/ml



#27 AR-1254-2

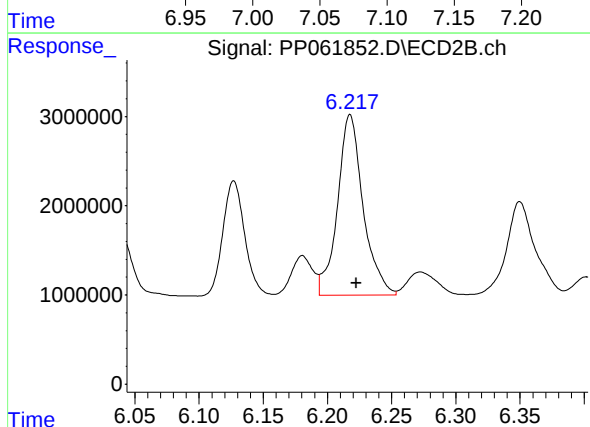
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 27418484
Conc: 301.10 ng/ml



#28 AR-1254-3

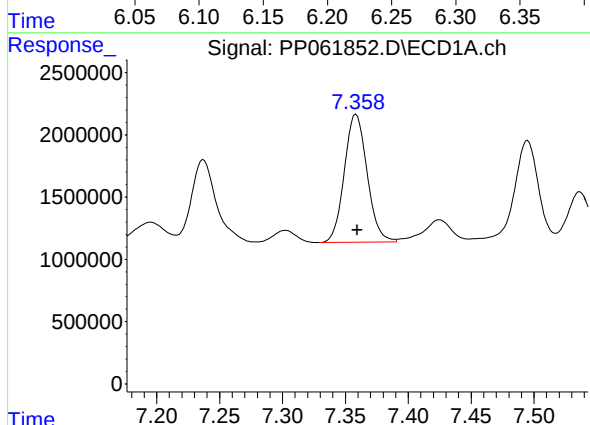
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 17625453
Conc: 207.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



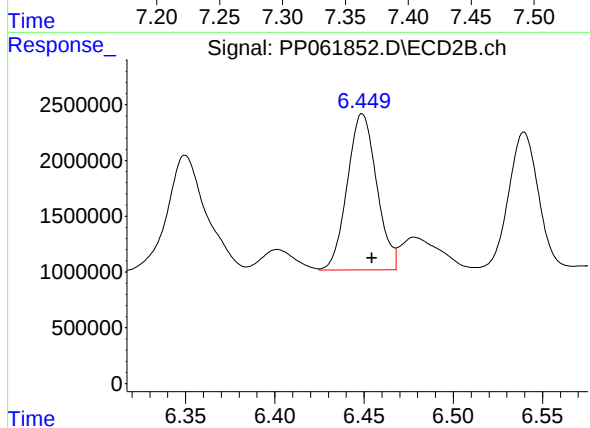
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 28128639
Conc: 203.04 ng/ml



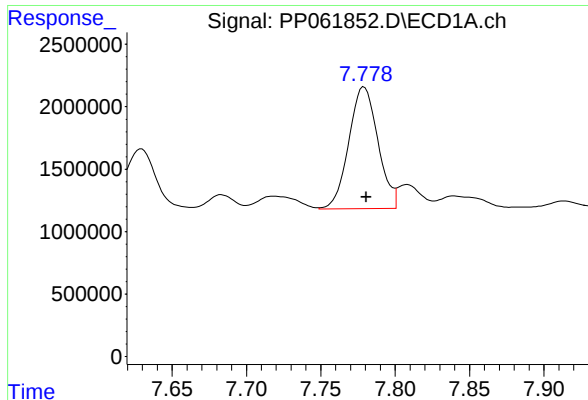
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 12960867
Conc: 247.59 ng/ml



#29 AR-1254-4

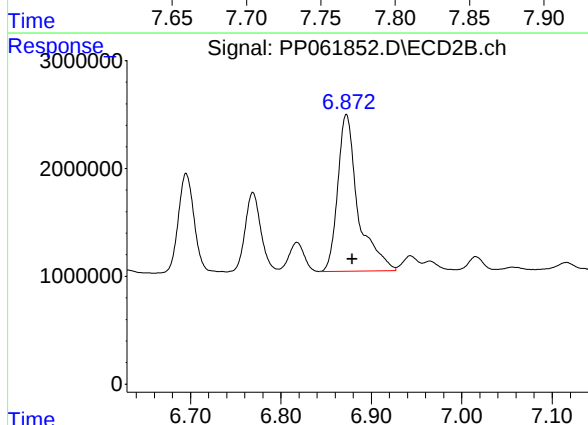
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 16060511
Conc: 238.77 ng/ml



#30 AR-1254-5

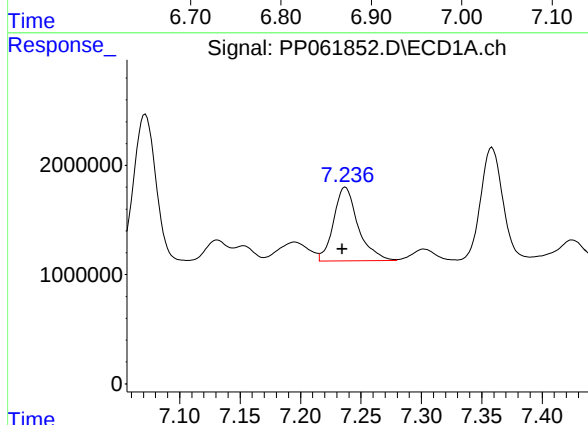
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 13316504
Conc: 212.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



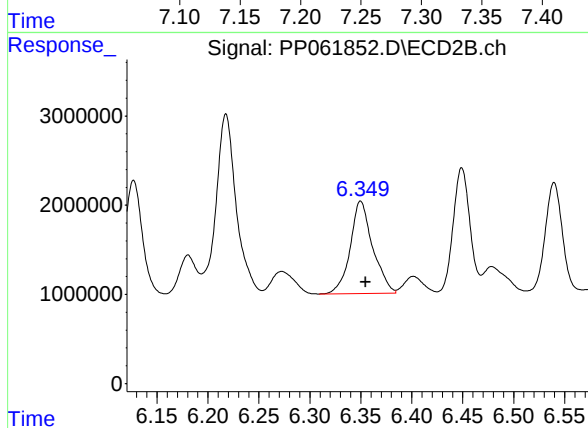
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 22699609
Conc: 193.12 ng/ml



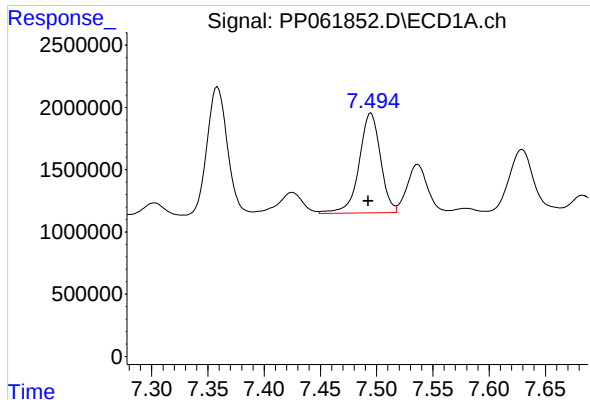
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 9564276
Conc: 137.86 ng/ml



#31 AR-1260-1

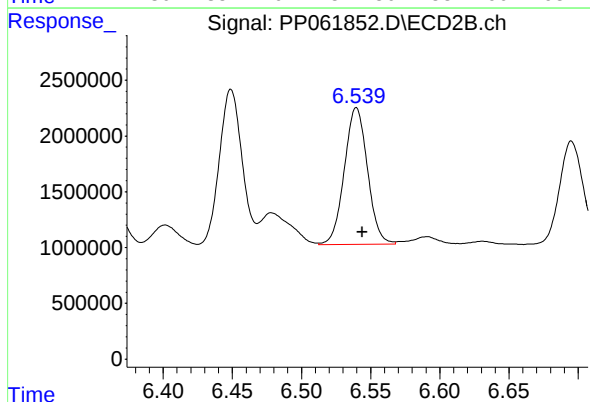
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 15950104
Conc: 158.55 ng/ml



#32 AR-1260-2

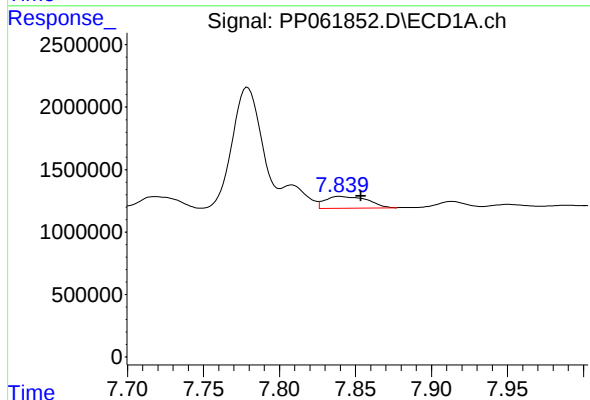
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 10614208
Conc: 141.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



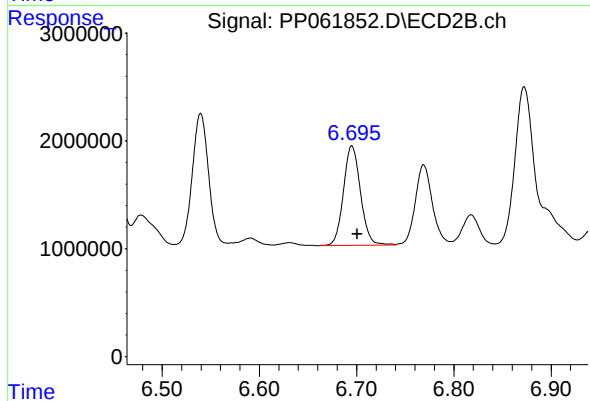
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 14282489
Conc: 123.40 ng/ml



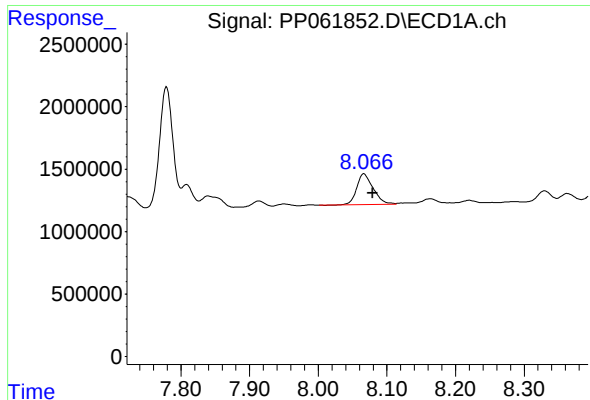
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.014 min
Response: 1809058
Conc: 35.39 ng/ml



#33 AR-1260-3

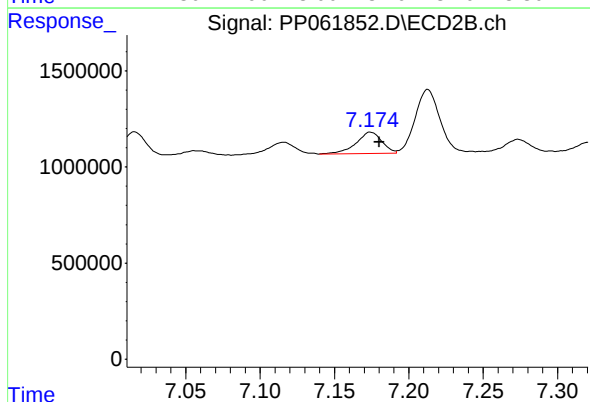
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 11270906
Conc: 102.84 ng/ml



#34 AR-1260-4

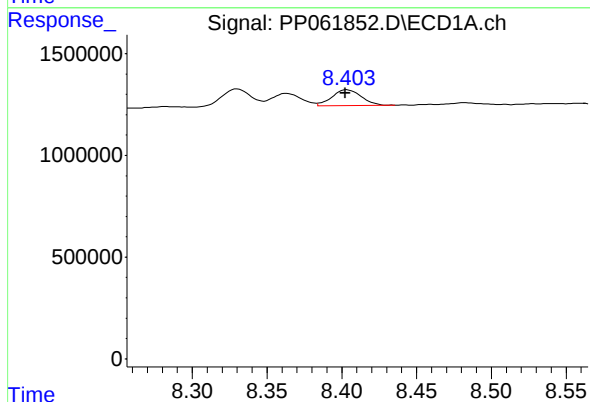
R.T.: 8.067 min
Delta R.T.: -0.013 min
Response: 4058454
Conc: 68.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



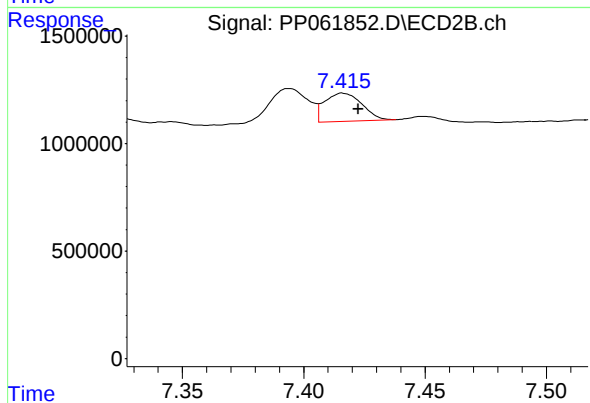
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 1365913
Conc: 16.66 ng/ml



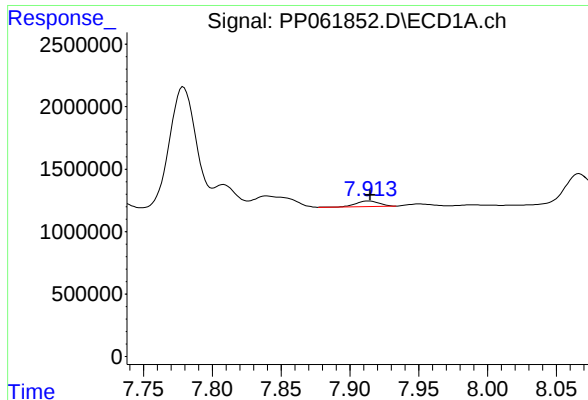
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.001 min
Response: 1055182
Conc: 10.68 ng/ml



#35 AR-1260-5

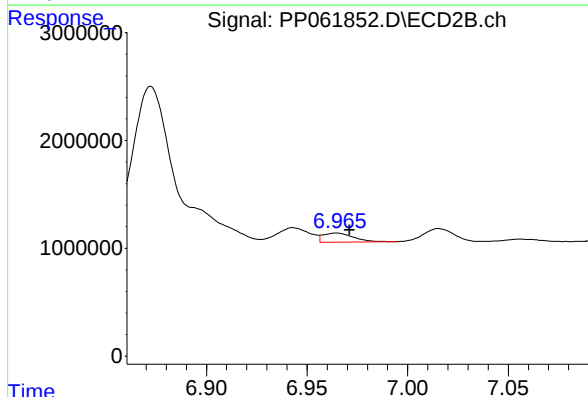
R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 1406804
Conc: 8.15 ng/ml



#36 AR-1262-1

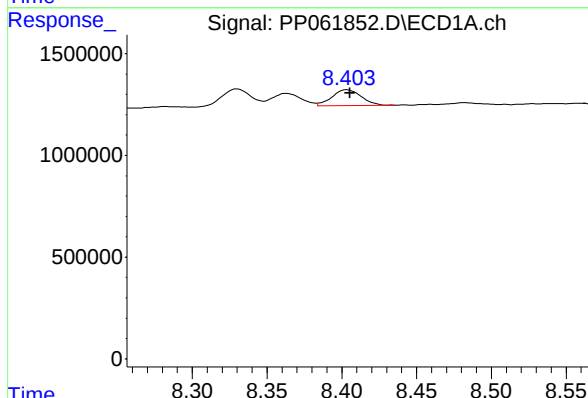
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 513681
Conc: 15.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



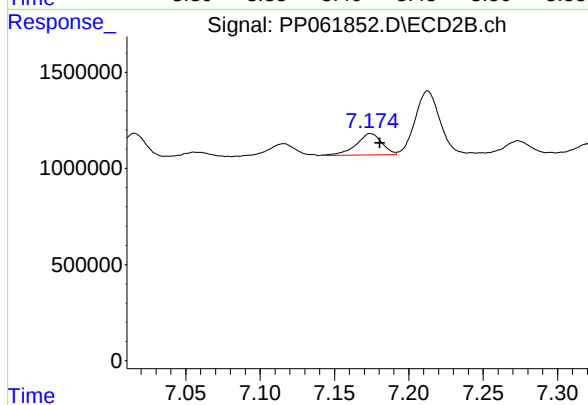
#36 AR-1262-1

R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 886150
Conc: 16.61 ng/ml



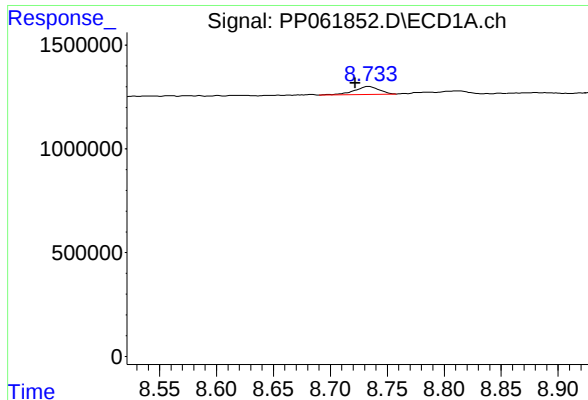
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1055182
Conc: 9.07 ng/ml



#37 AR-1262-2

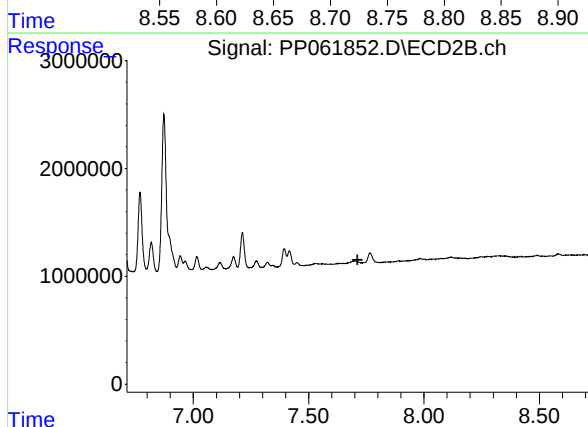
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 1365913
Conc: 12.02 ng/ml



#38 AR-1262-3

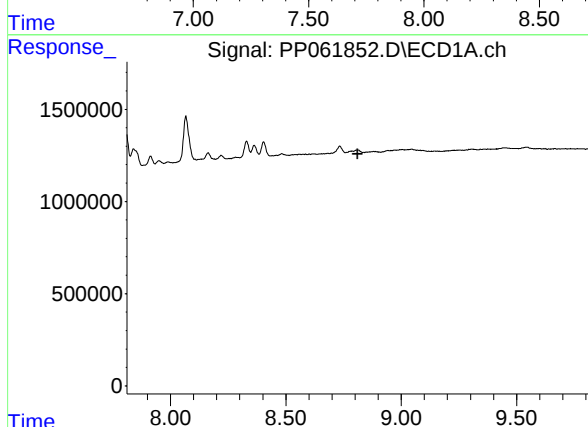
R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 563910
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



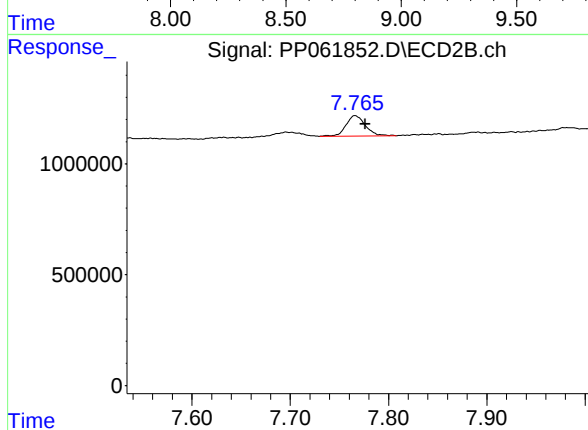
#38 AR-1262-3

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



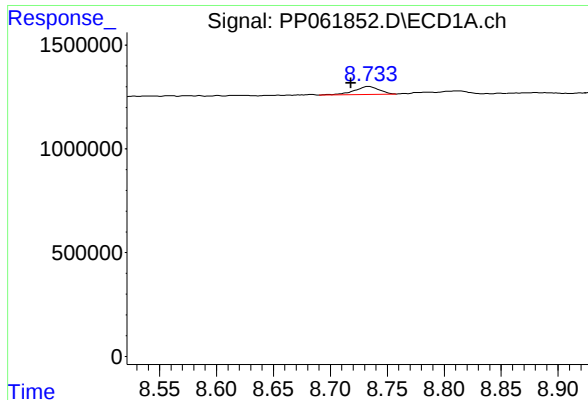
#39 AR-1262-4

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



#39 AR-1262-4

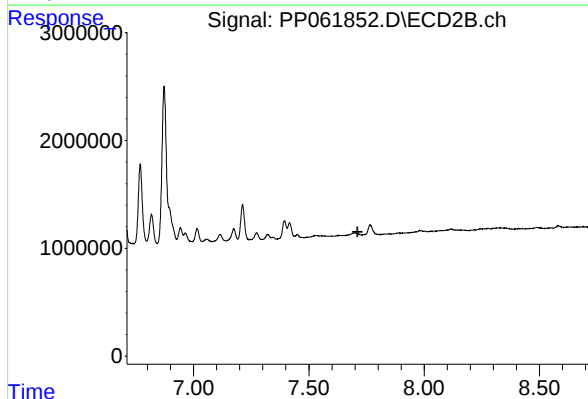
R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 1261804
Conc: 8.43 ng/ml



#41 AR-1268-1

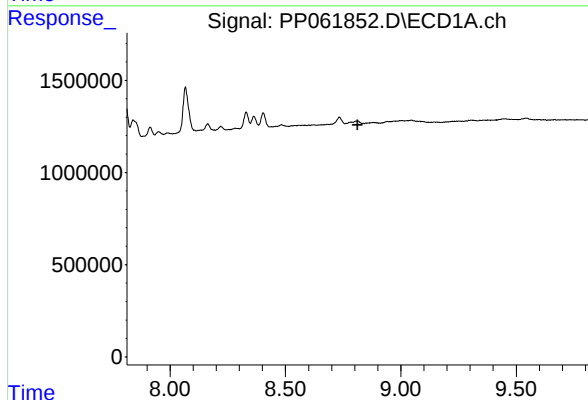
R.T.: 8.734 min
Delta R.T.: 0.016 min
Response: 563910
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



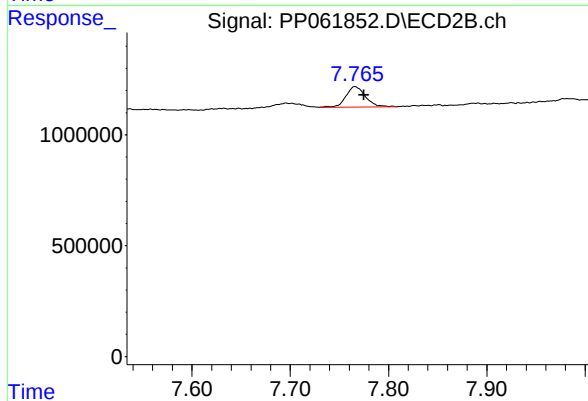
#41 AR-1268-1

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.



#42 AR-1268-2

R.T.: 7.766 min
Delta R.T.: -0.009 min
Response: 1261804
Conc: 5.76 ng/ml