

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 00:02
 Operator : YP\AJ
 Sample : 05487-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:03:24 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...	4.452	3.725	28413951	36513536	21.562	17.356
2) SA Decachlor...	10.240	8.852	24141275	36459035	23.913	22.338
Target Compounds						
3) L1 AR-1016-1	5.626	4.839	1879105	1900840	40.163	27.759 #
4) L1 AR-1016-2	5.654	4.857	2202758	1088015	30.899	11.500 #
5) L1 AR-1016-3	5.711	5.041	1140085	721559	25.228	14.726 #
6) L1 AR-1016-4	5.807	5.080	1066909	19049577	29.240	439.179 #
7) L1 AR-1016-5	6.105	5.298	6684614	7984716	194.854	150.743
8) L2 AR-1221-1	0.000	3.955	0	776634	N.D.	28.638 #
9) L2 AR-1221-2	4.758	4.027	613823	1157110	50.536	58.557
10) L2 AR-1221-3	4.825	4.112	385537	367638	10.340	6.284 #
11) L3 AR-1232-1	4.825	4.112	385537	367638	12.727	7.783 #
12) L3 AR-1232-2	5.357	4.857	803898	1088015	46.450	26.144 #
13) L3 AR-1232-3	5.654	5.041	2202758	721559	74.614	33.603 #
14) L3 AR-1232-4	5.807	5.123	1066909	5614944	74.312	264.369 #
15) L3 AR-1232-5	5.900	5.298	17023471	7984716	1303.087	356.188 #
16) L4 AR-1242-1	5.626	4.839	1879105	1900840	48.432	33.464 #
17) L4 AR-1242-2	5.654	4.857	2202758	1088015	37.718	14.042 #
18) L4 AR-1242-3	5.711	5.041	1140085	721559	29.544	17.818 #
19) L4 AR-1242-4	5.807	5.123	1066909	5614944	34.884	127.593 #
20) L4 AR-1242-5	6.552	5.657	2641704	13436773	85.619	284.301 #
21) L5 AR-1248-1	5.626	4.839	1879105	1900840	69.274	46.710 #
22) L5 AR-1248-2	5.900	5.080	17023471	19049577	386.771	315.771
23) L5 AR-1248-3	6.105	5.123	6684614	5614944	137.519	90.036 #
24) L5 AR-1248-4	6.510	5.298	3961717	7984716	77.408	112.622 #
25) L5 AR-1248-5	6.552	5.657	2641704	13436773	50.808	149.786 #
26) L6 AR-1254-1	6.484	5.657	8781593	13436773	151.711	133.829
27) L6 AR-1254-2	6.704	5.807	11019138	10800064	127.470	118.602
28) L6 AR-1254-3	7.071	6.217	7917970	12261255	93.091	88.507
29) L6 AR-1254-4	7.358	6.449	5364670	6680295	102.483	99.316
30) L6 AR-1254-5	7.779	6.873	4051827	7437546	64.560	63.277
31) L7 AR-1260-1	7.237	6.350	3267201	5890726	47.094	58.557
32) L7 AR-1260-2	7.494	6.539	3576254	4601627	47.742	39.757
33) L7 AR-1260-3	0.000	6.696	0	4560402	N.D.	41.609 #
34) L7 AR-1260-4	8.066	7.174	1327689	461289	22.299	5.627 #
35) L7 AR-1260-5	0.000	7.415	0	307021	N.D.	1.779 #
36) L8 AR-1262-1	0.000	6.943f	0	425131	N.D.	7.968 #
37) L8 AR-1262-2	0.000	7.174	0	461289	N.D.	4.060 #
39) L8 AR-1262-4	0.000	7.762	0	463816	N.D.	3.099 #
42) L9 AR-1268-2	0.000	7.762	0	463816	N.D.	2.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 00:02
Operator : YP\AJ
Sample : 05487-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:03:24 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

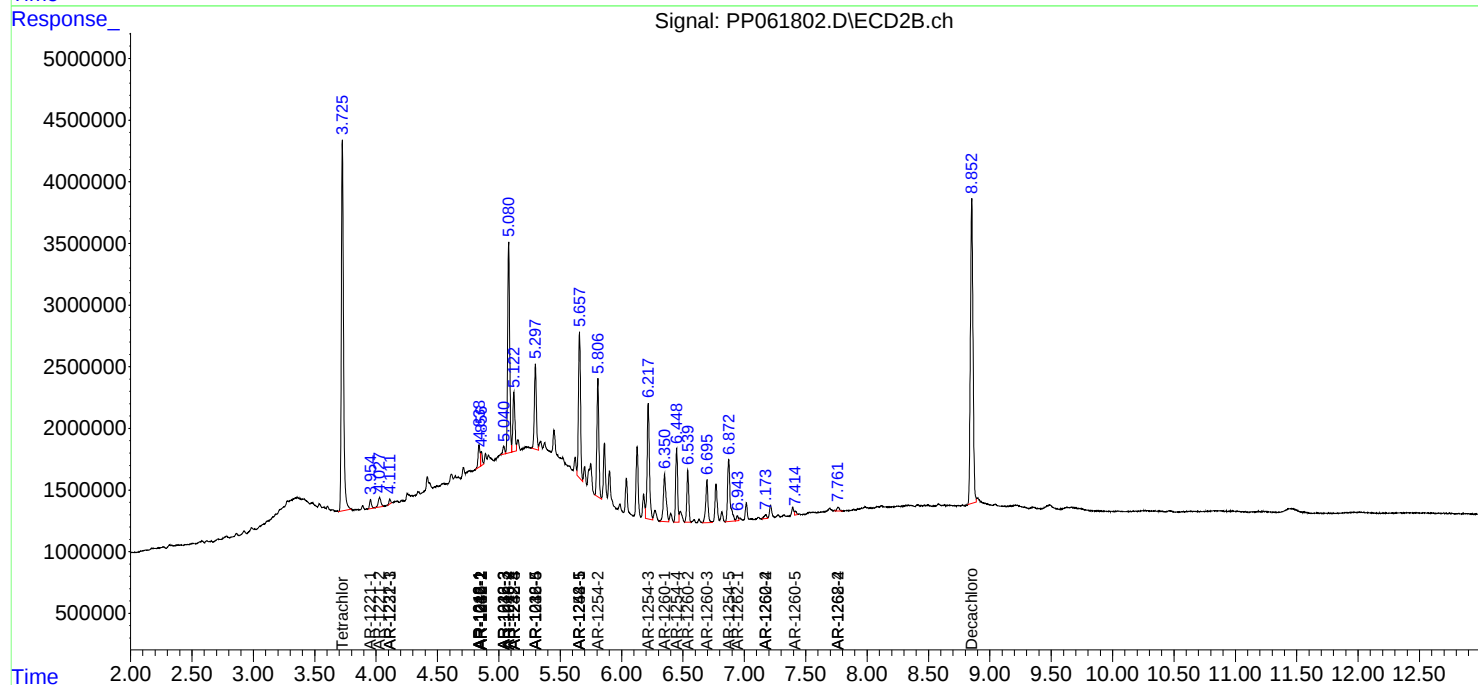
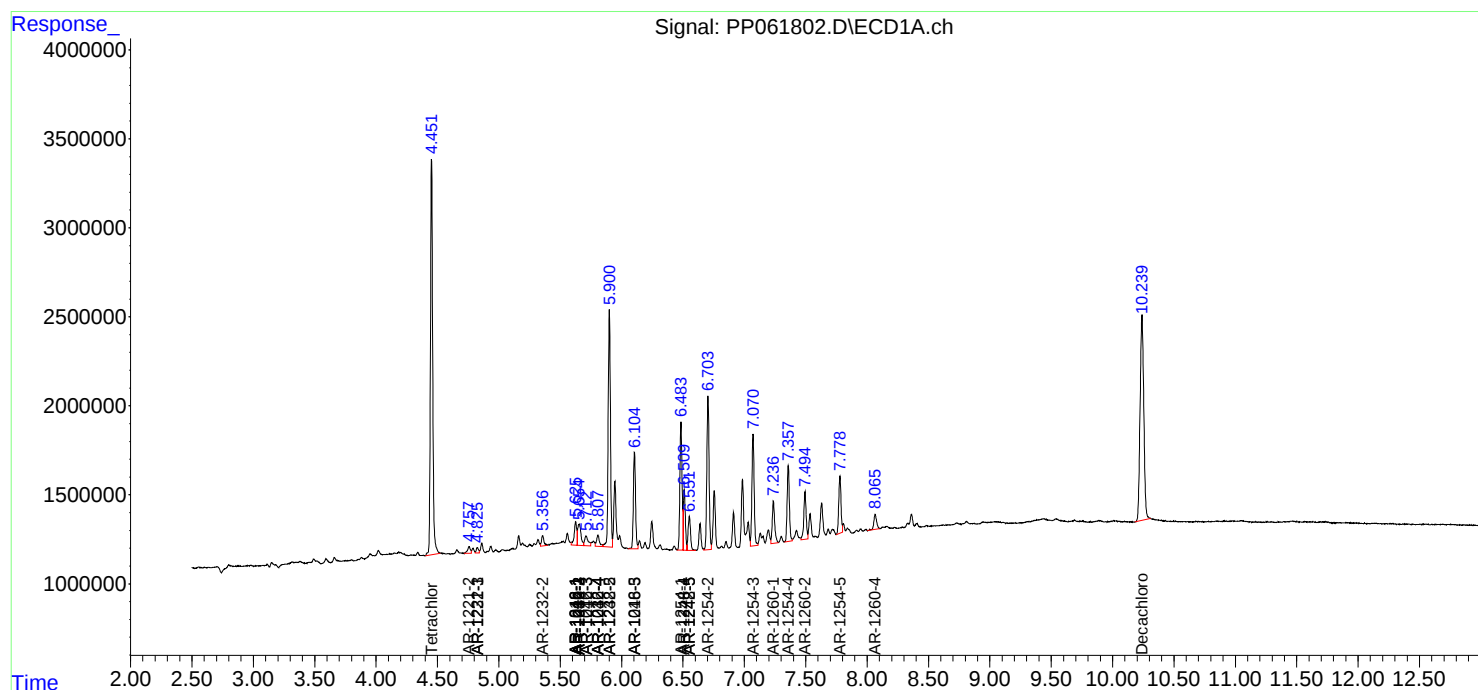
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

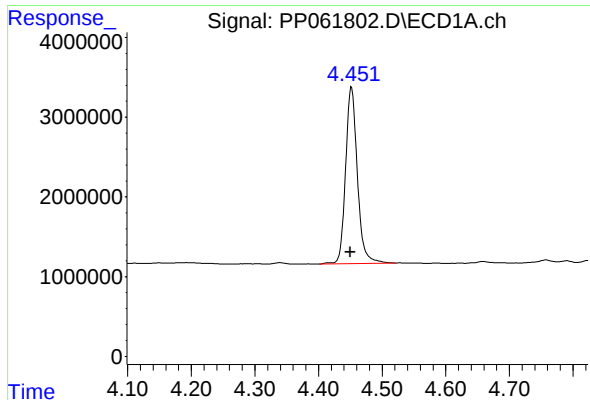
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 00:02
Operator : YP\AJ
Sample : 05487-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:03:24 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
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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

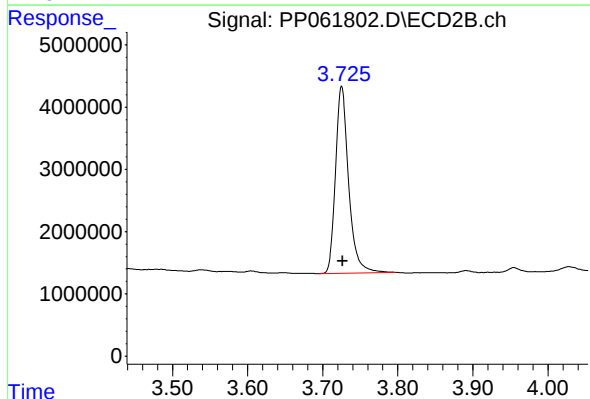




#1 Tetrachloro-m-xylene

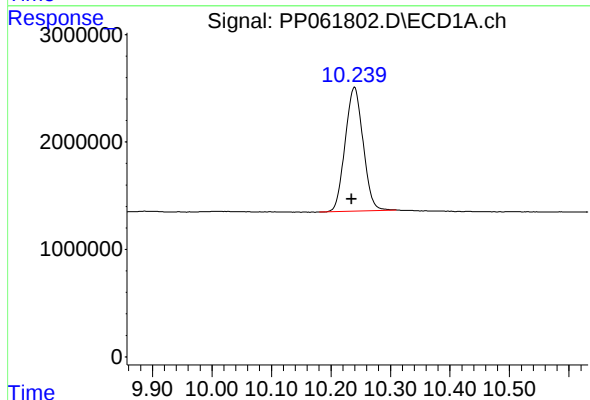
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 28413951
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



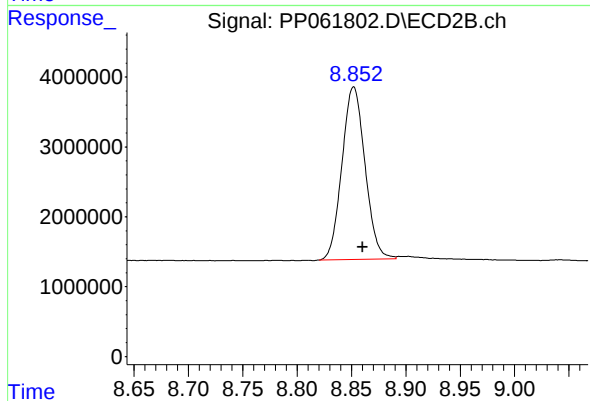
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 36513536
Conc: 17.36 ng/ml



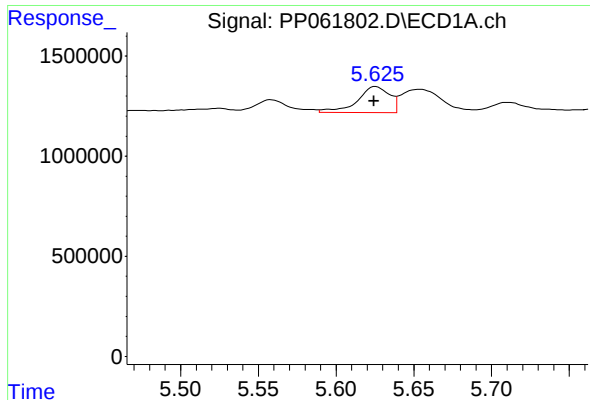
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 24141275
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

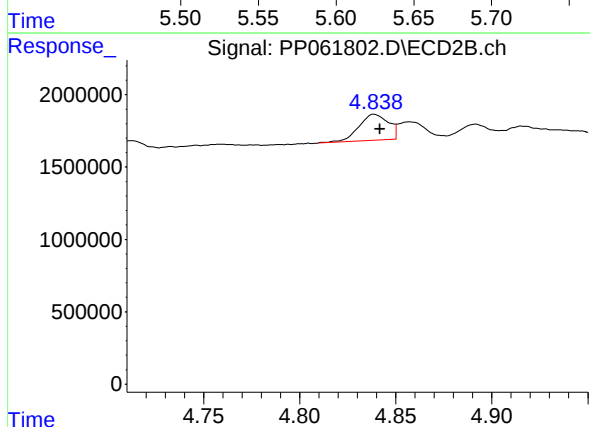
R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 36459035
Conc: 22.34 ng/ml



#3 AR-1016-1

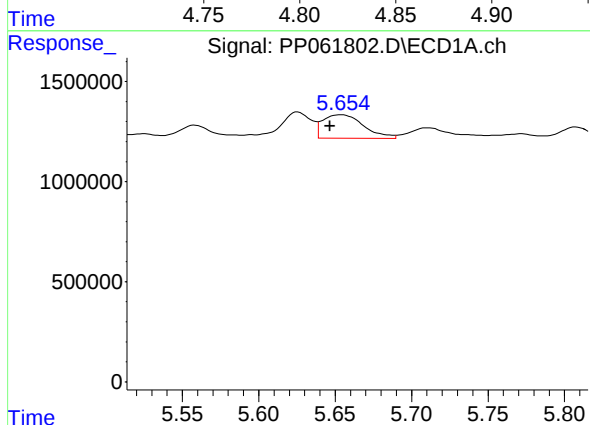
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 1879105
Conc: 40.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



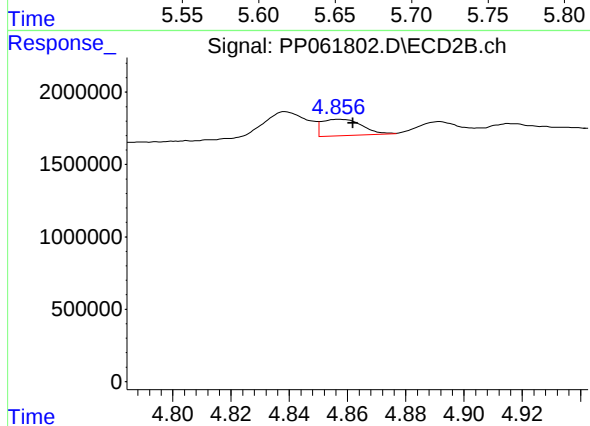
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 1900840
Conc: 27.76 ng/ml



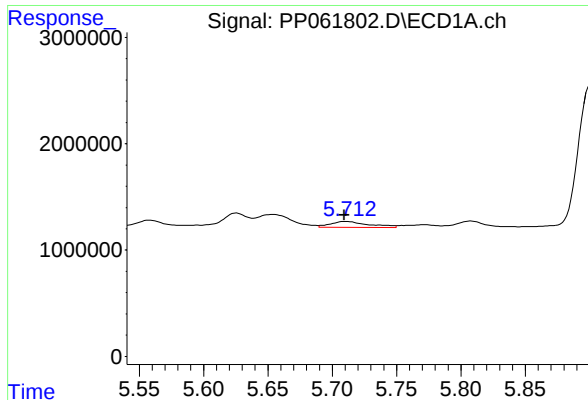
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 2202758
Conc: 30.90 ng/ml



#4 AR-1016-2

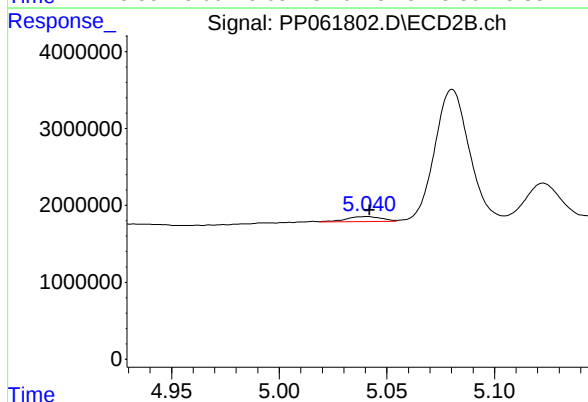
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 1088015
Conc: 11.50 ng/ml



#5 AR-1016-3

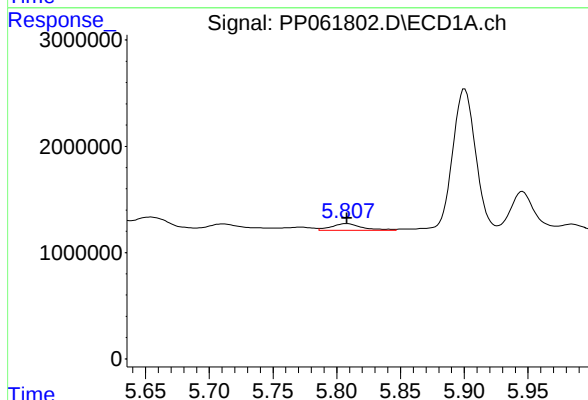
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 1140085
Conc: 25.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



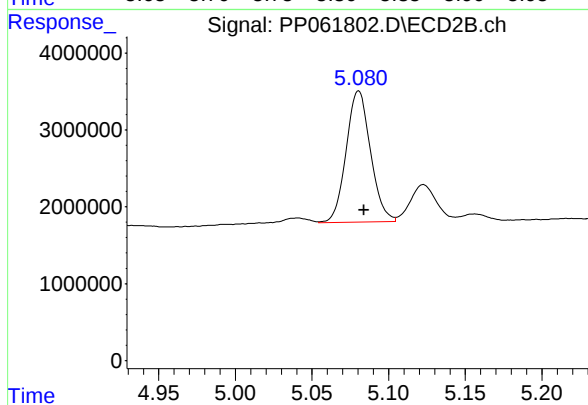
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 721559
Conc: 14.73 ng/ml



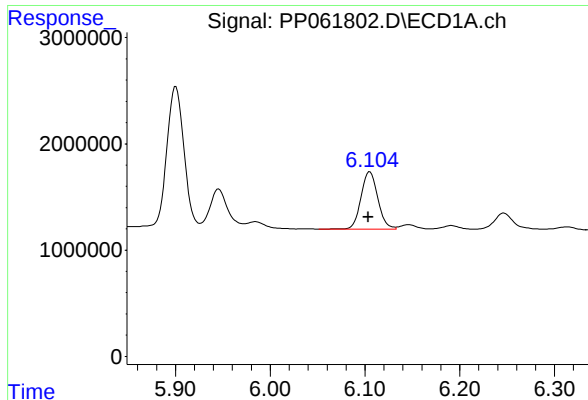
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 1066909
Conc: 29.24 ng/ml



#6 AR-1016-4

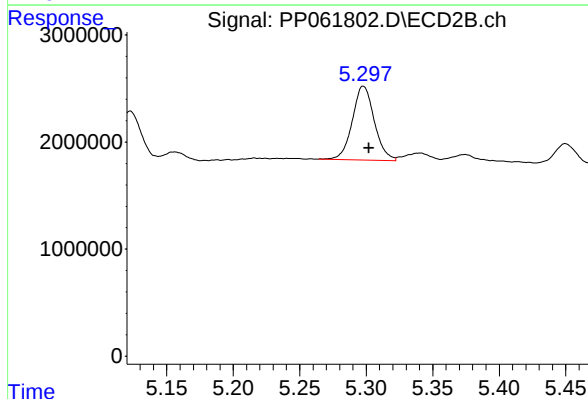
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 19049577
Conc: 439.18 ng/ml



#7 AR-1016-5

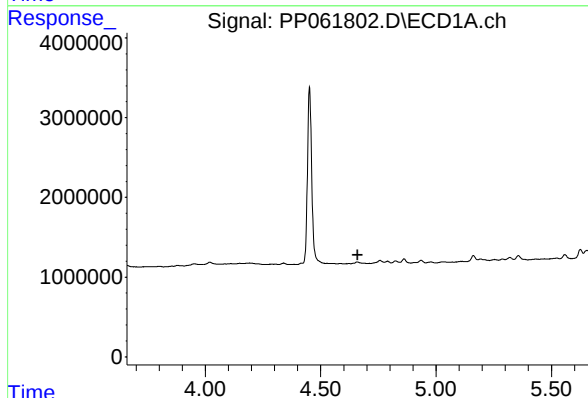
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 6684614
Conc: 194.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



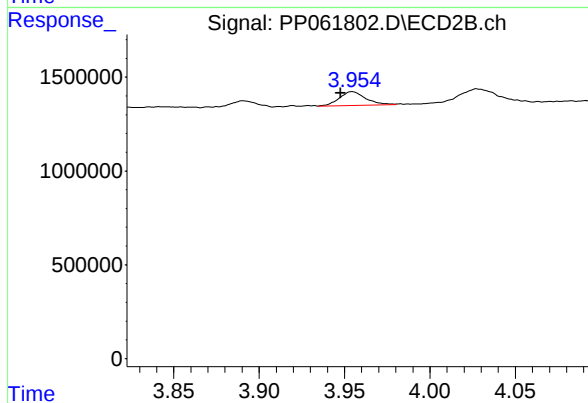
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 7984716
Conc: 150.74 ng/ml



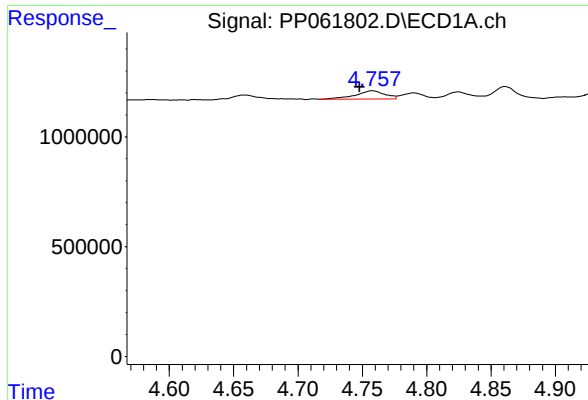
#8 AR-1221-1

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



#8 AR-1221-1

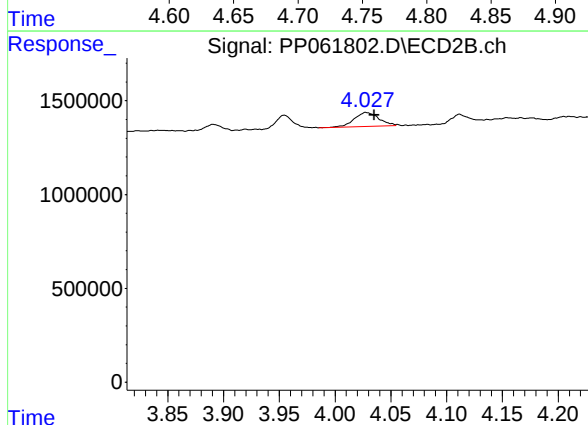
R.T.: 3.955 min
Delta R.T.: 0.007 min
Response: 776634
Conc: 28.64 ng/ml



#9 AR-1221-2

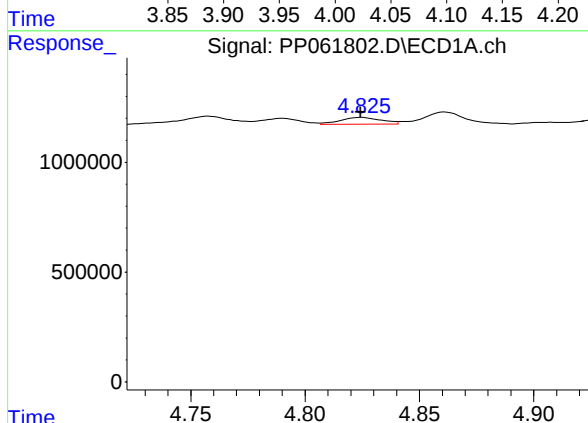
R.T.: 4.758 min
Delta R.T.: 0.010 min
Response: 613823
Conc: 50.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



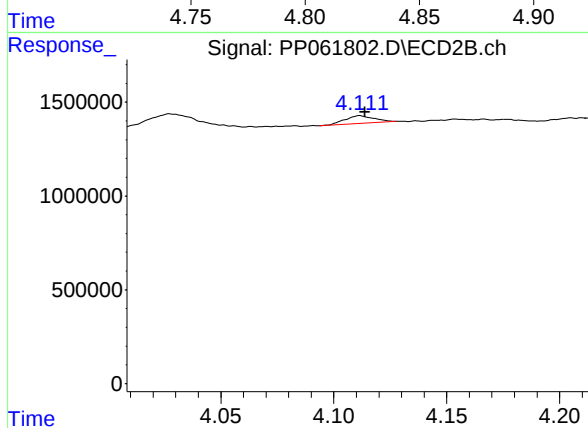
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 1157110
Conc: 58.56 ng/ml



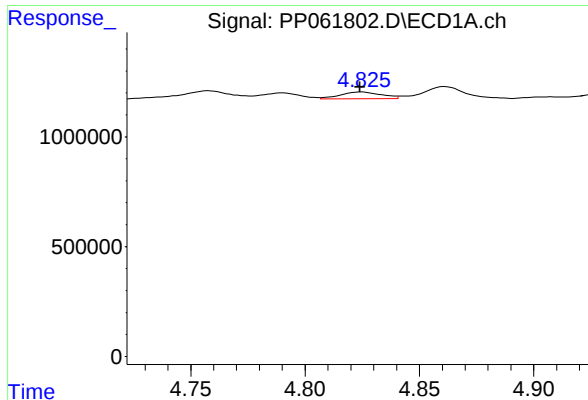
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 385537
Conc: 10.34 ng/ml



#10 AR-1221-3

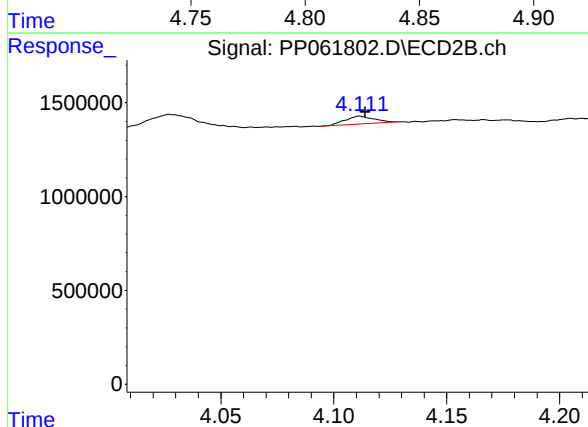
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 367638
Conc: 6.28 ng/ml



#11 AR-1232-1

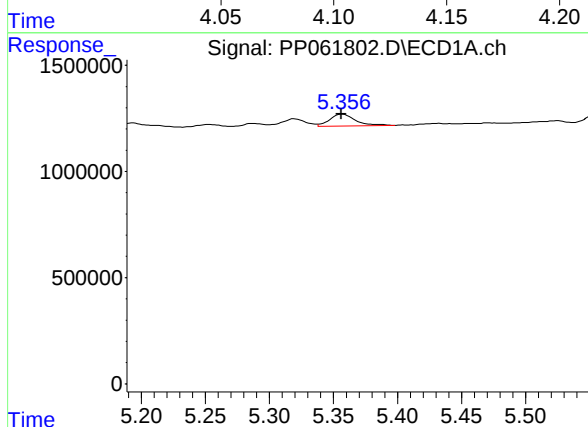
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 385537
Conc: 12.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



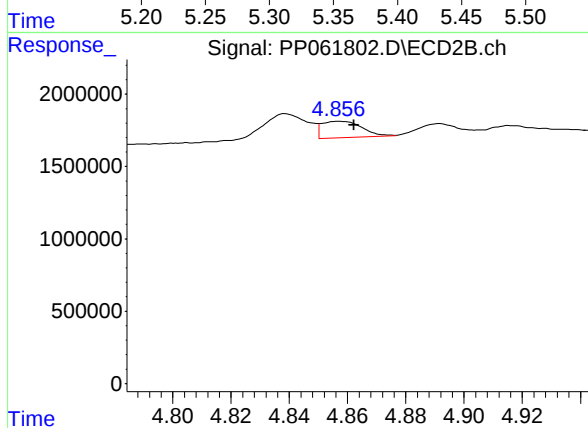
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 367638
Conc: 7.78 ng/ml



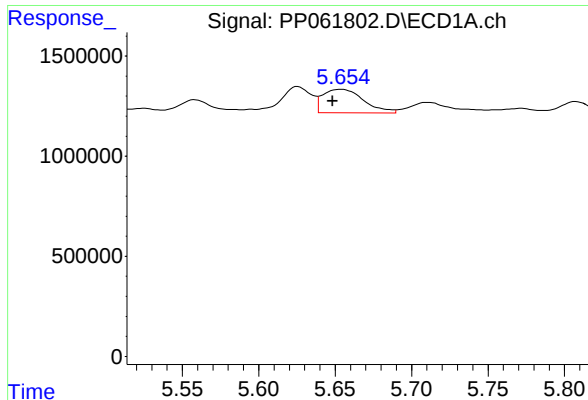
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 803898
Conc: 46.45 ng/ml



#12 AR-1232-2

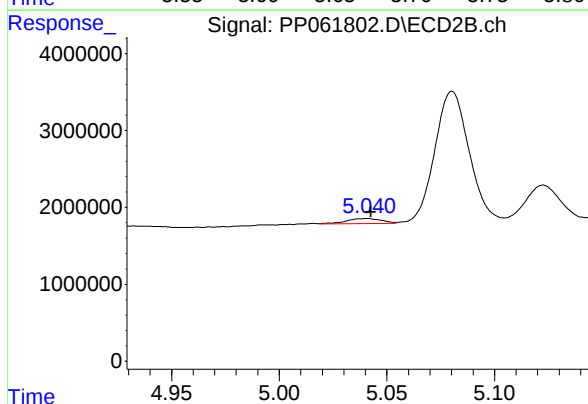
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 1088015
Conc: 26.14 ng/ml



#13 AR-1232-3

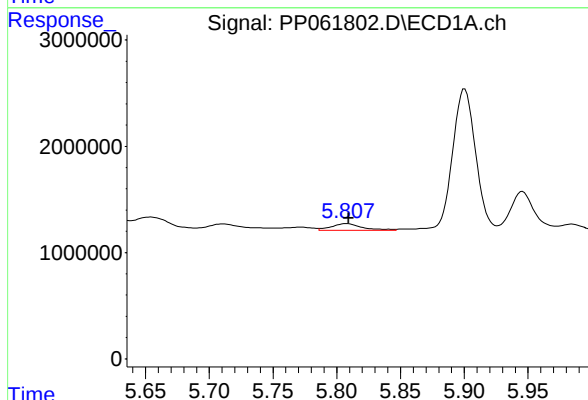
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 2202758
Conc: 74.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



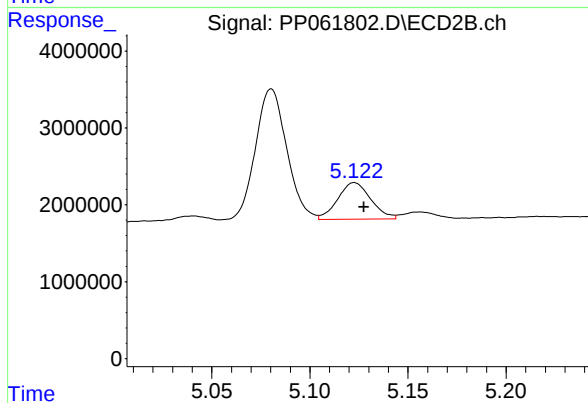
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 721559
Conc: 33.60 ng/ml



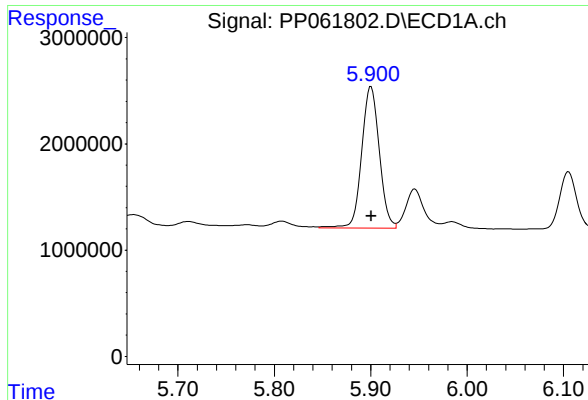
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 1066909
Conc: 74.31 ng/ml



#14 AR-1232-4

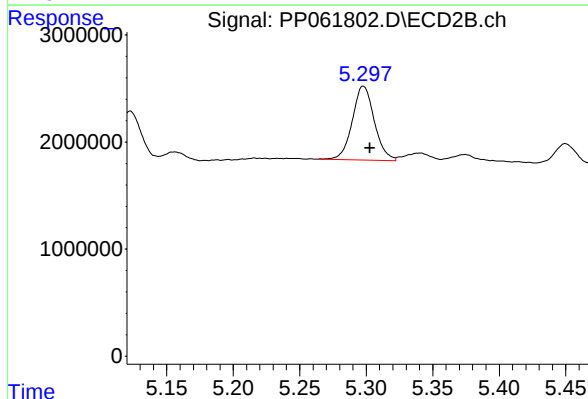
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 5614944
Conc: 264.37 ng/ml



#15 AR-1232-5

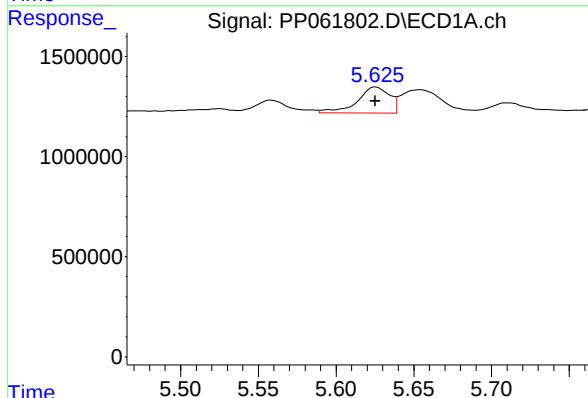
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 17023471
Conc: 1303.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



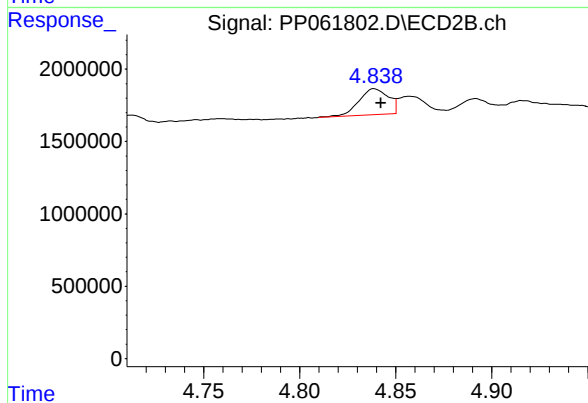
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 7984716
Conc: 356.19 ng/ml



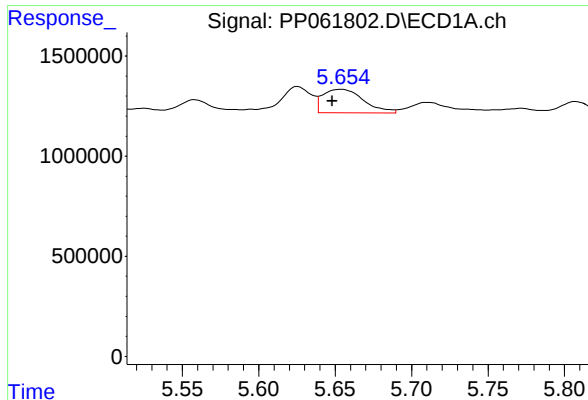
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1879105
Conc: 48.43 ng/ml



#16 AR-1242-1

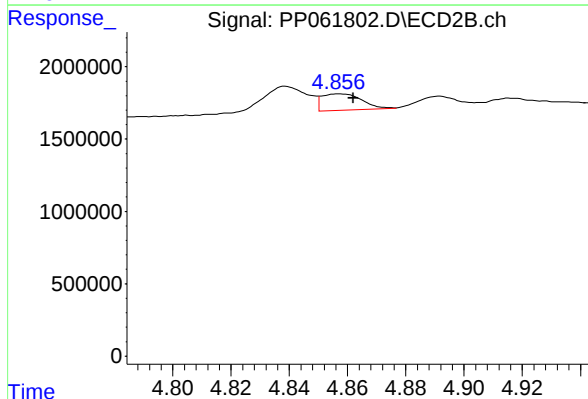
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 1900840
Conc: 33.46 ng/ml



#17 AR-1242-2

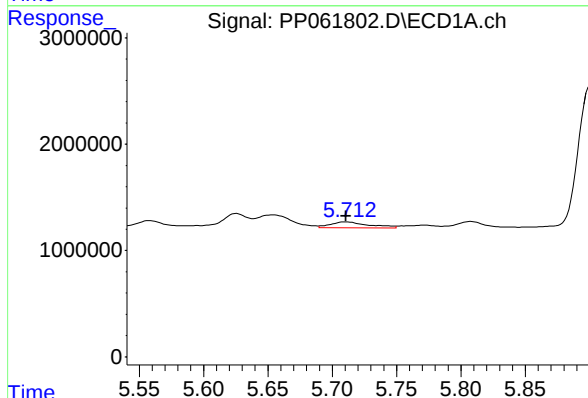
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 2202758
Conc: 37.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



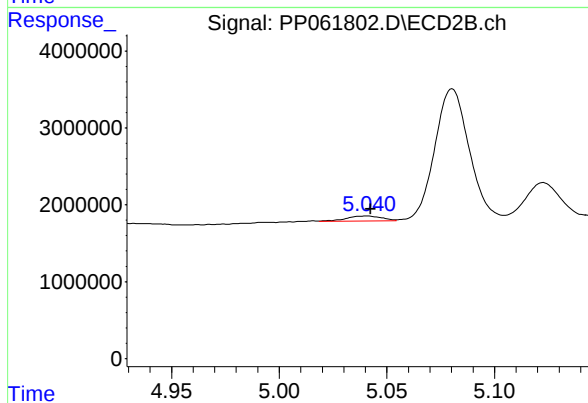
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 1088015
Conc: 14.04 ng/ml



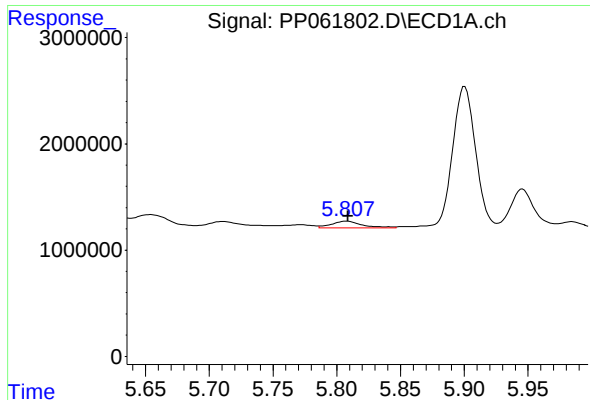
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 1140085
Conc: 29.54 ng/ml



#18 AR-1242-3

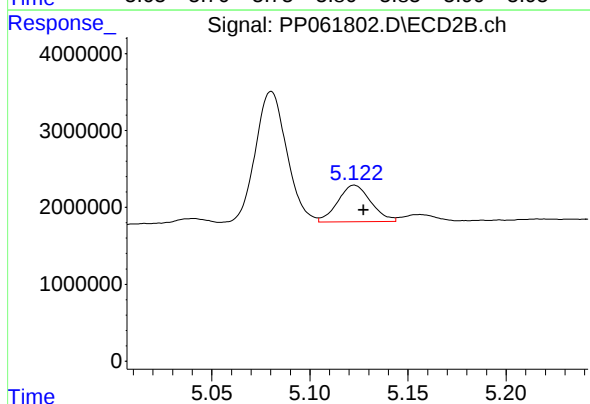
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 721559
Conc: 17.82 ng/ml



#19 AR-1242-4

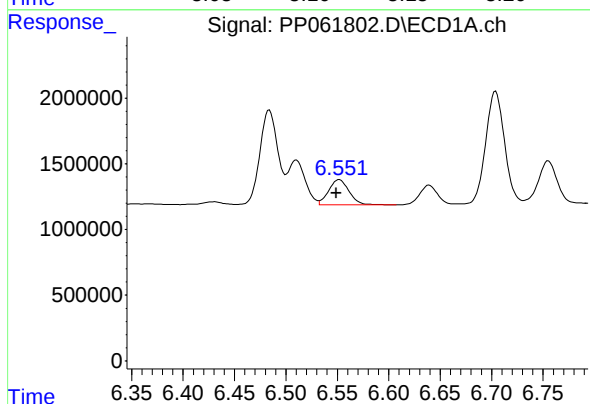
R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 1066909
Conc: 34.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



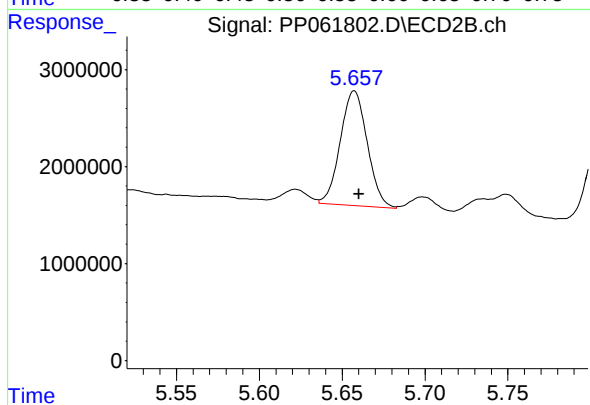
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 5614944
Conc: 127.59 ng/ml



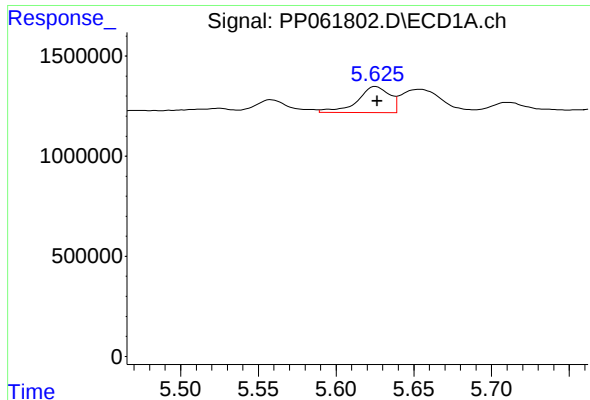
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 2641704
Conc: 85.62 ng/ml



#20 AR-1242-5

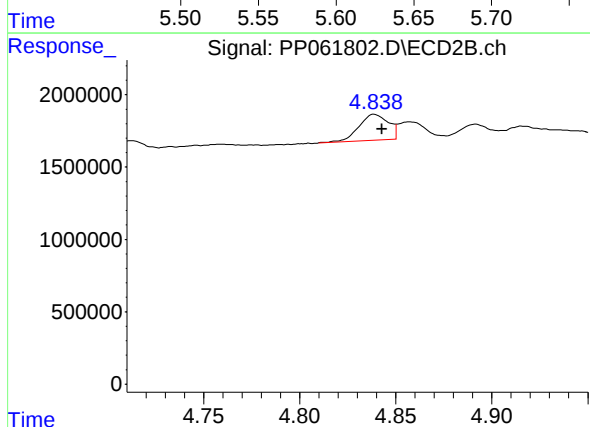
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 13436773
Conc: 284.30 ng/ml



#21 AR-1248-1

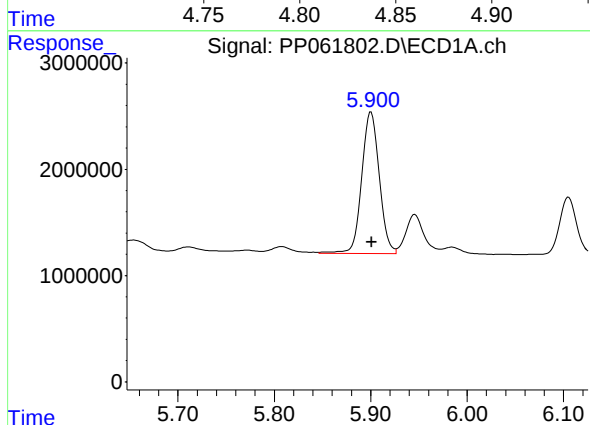
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1879105
Conc: 69.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



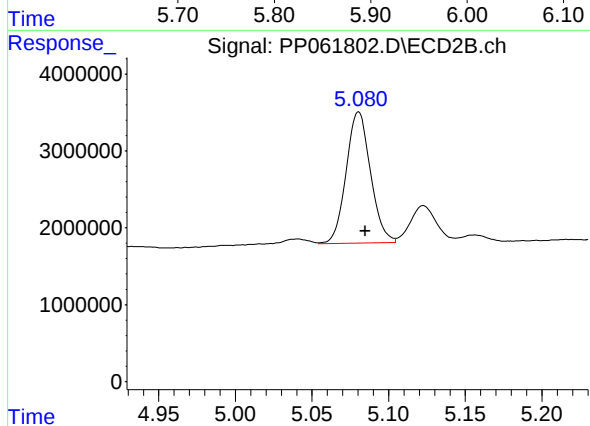
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 1900840
Conc: 46.71 ng/ml



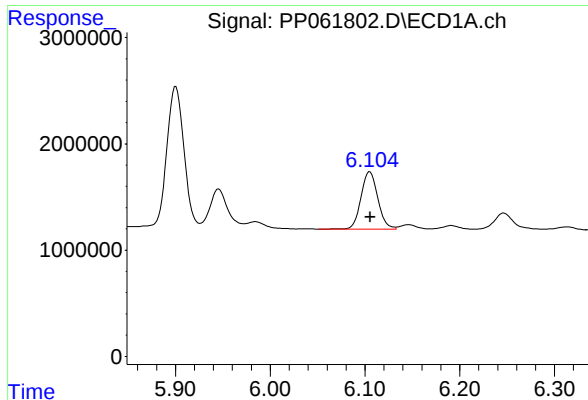
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 17023471
Conc: 386.77 ng/ml



#22 AR-1248-2

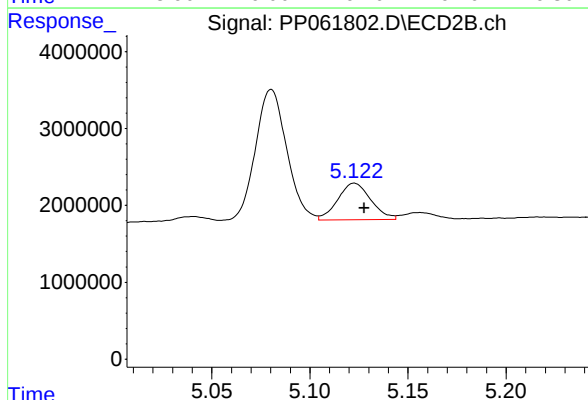
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 19049577
Conc: 315.77 ng/ml



#23 AR-1248-3

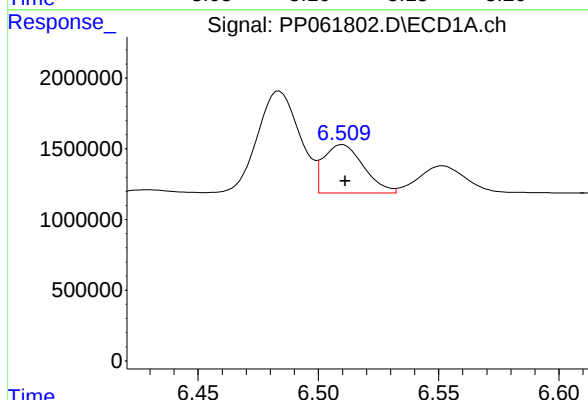
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 6684614
Conc: 137.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



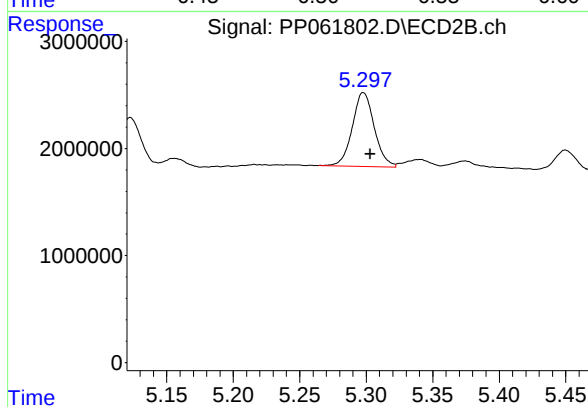
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 5614944
Conc: 90.04 ng/ml



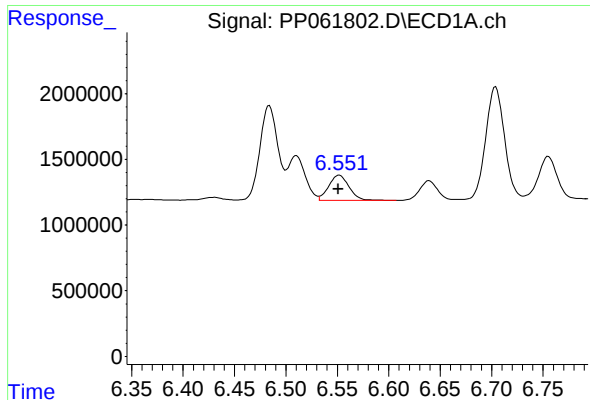
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 3961717
Conc: 77.41 ng/ml



#24 AR-1248-4

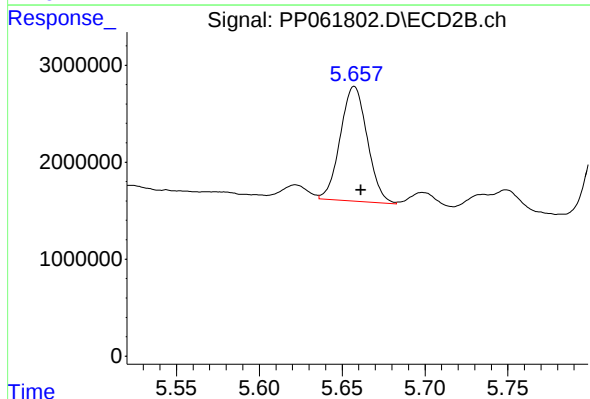
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 7984716
Conc: 112.62 ng/ml



#25 AR-1248-5

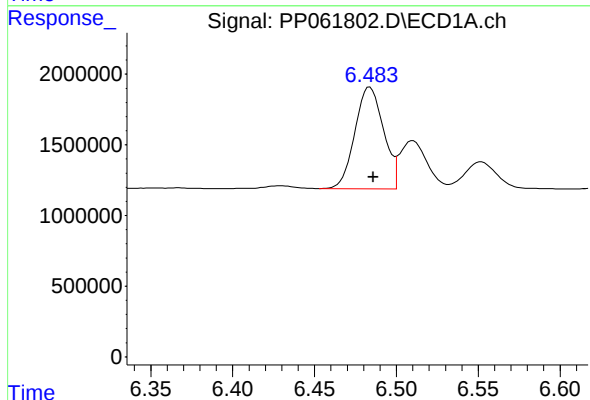
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 2641704
Conc: 50.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



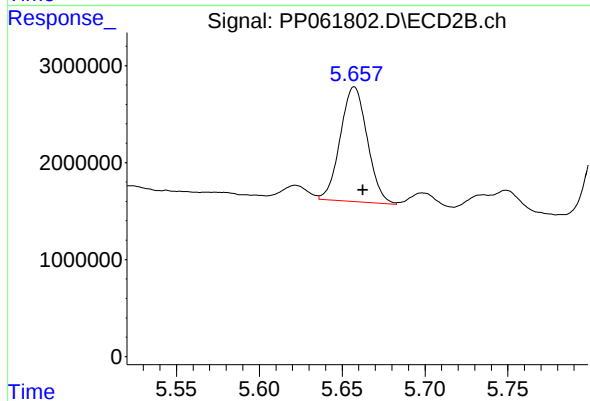
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 13436773
Conc: 149.79 ng/ml



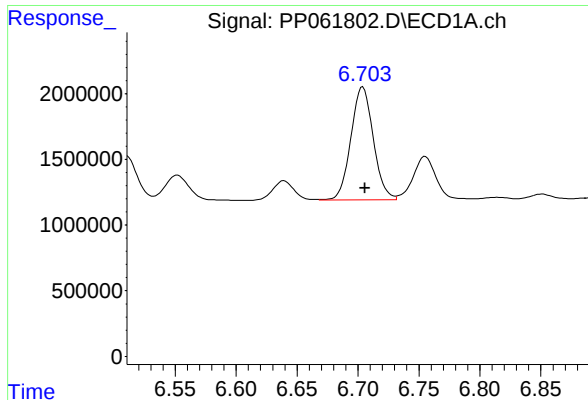
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 8781593
Conc: 151.71 ng/ml



#26 AR-1254-1

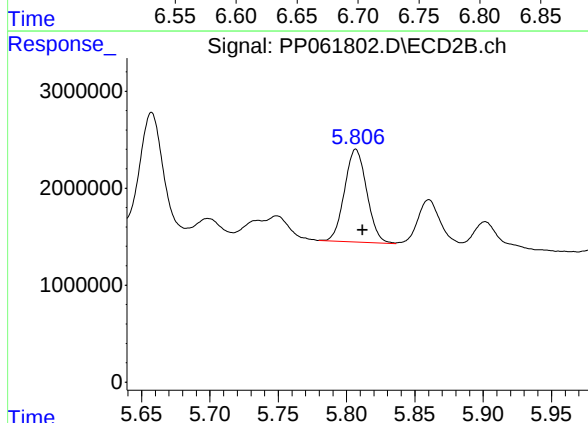
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 13436773
Conc: 133.83 ng/ml



#27 AR-1254-2

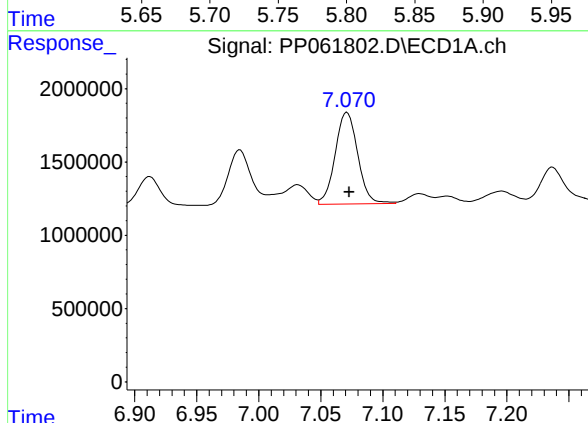
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 11019138
Conc: 127.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



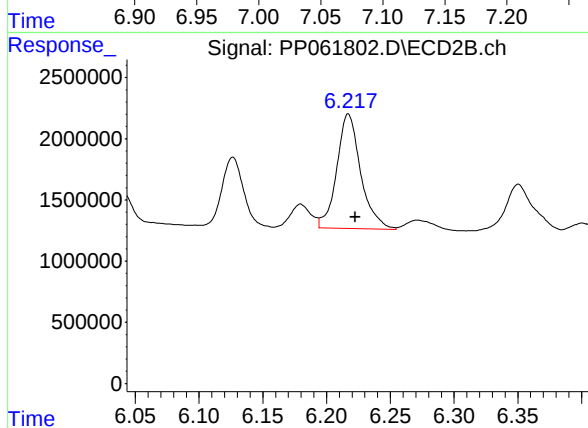
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 10800064
Conc: 118.60 ng/ml



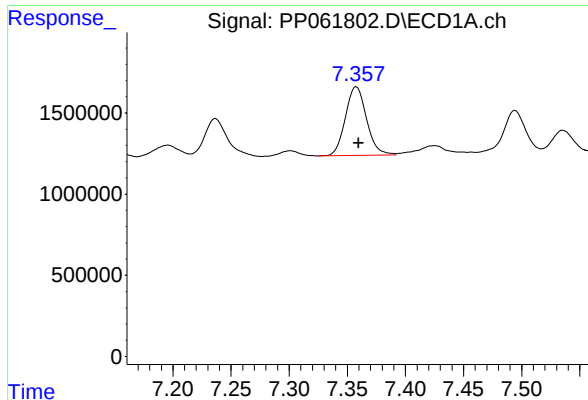
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 7917970
Conc: 93.09 ng/ml



#28 AR-1254-3

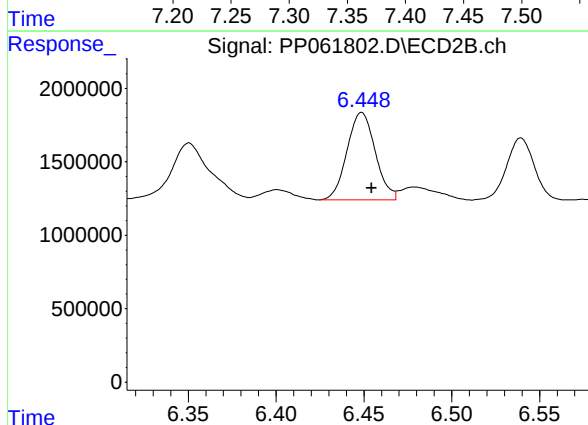
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 12261255
Conc: 88.51 ng/ml



#29 AR-1254-4

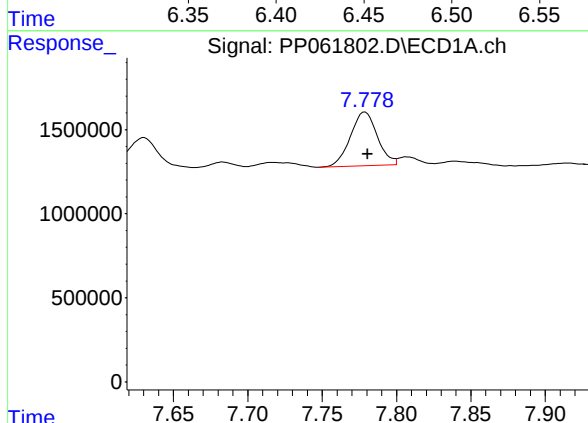
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 5364670
Conc: 102.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



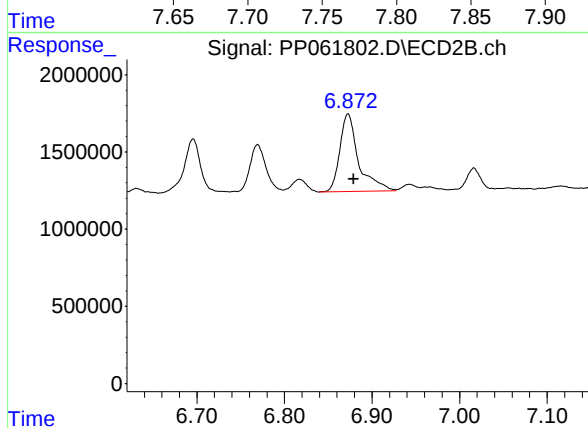
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 6680295
Conc: 99.32 ng/ml



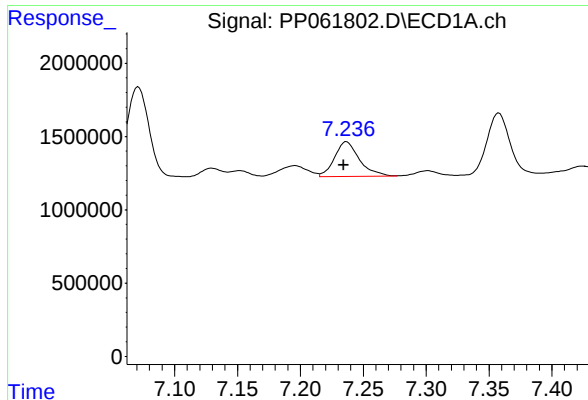
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 4051827
Conc: 64.56 ng/ml



#30 AR-1254-5

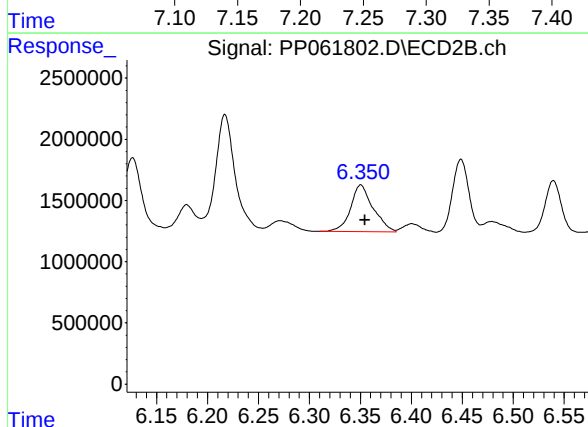
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 7437546
Conc: 63.28 ng/ml



#31 AR-1260-1

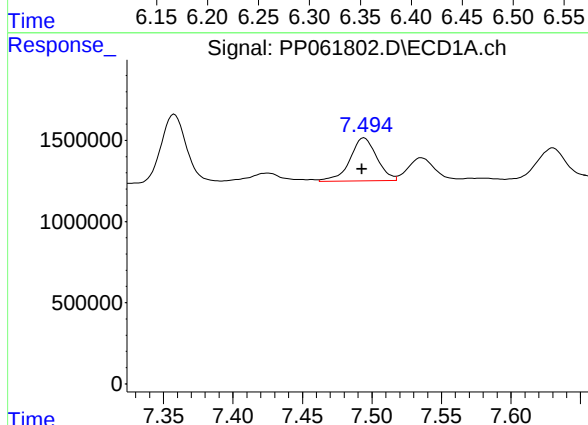
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 3267201
Conc: 47.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



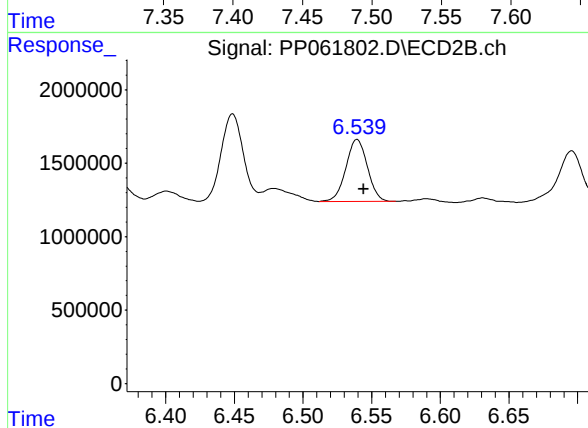
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 5890726
Conc: 58.56 ng/ml



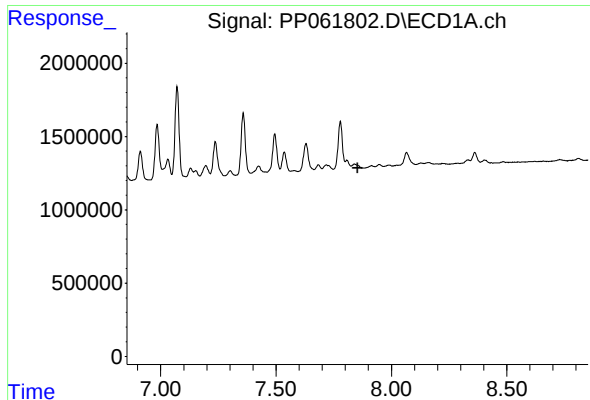
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 3576254
Conc: 47.74 ng/ml



#32 AR-1260-2

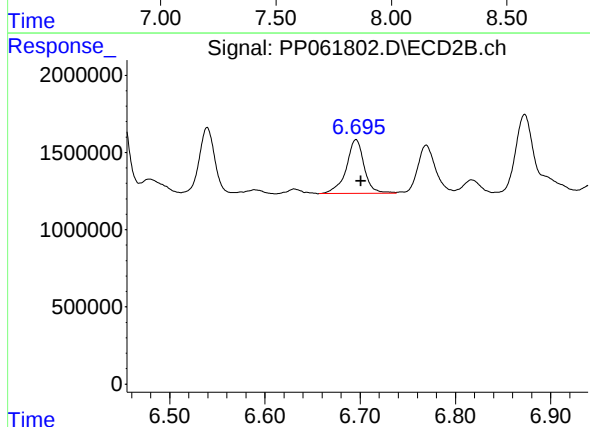
R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 4601627
Conc: 39.76 ng/ml



#33 AR-1260-3

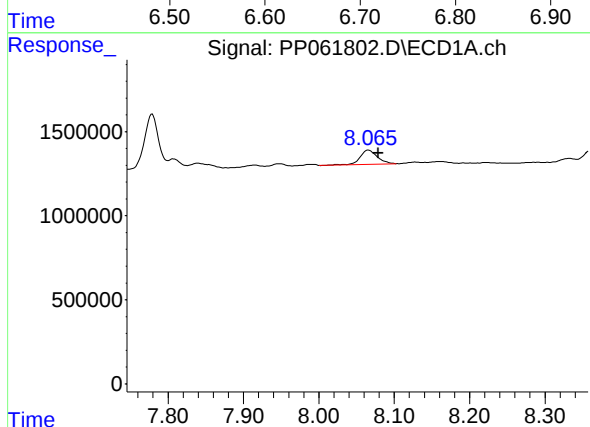
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



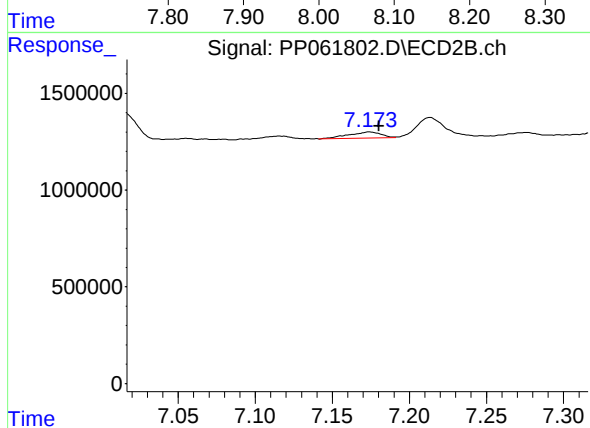
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 4560402
Conc: 41.61 ng/ml



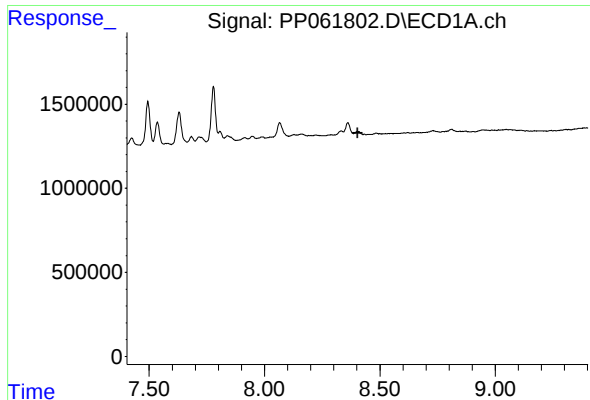
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 1327689
Conc: 22.30 ng/ml



#34 AR-1260-4

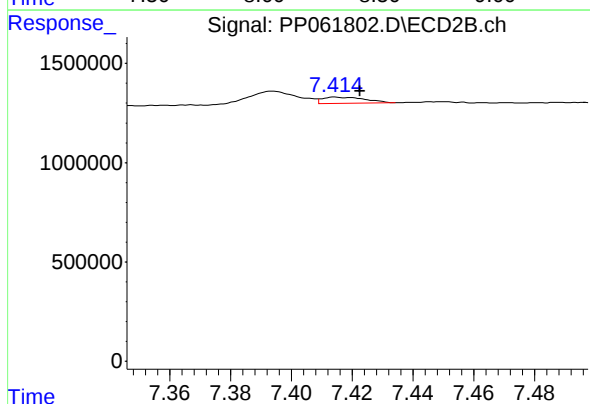
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 461289
Conc: 5.63 ng/ml



#35 AR-1260-5

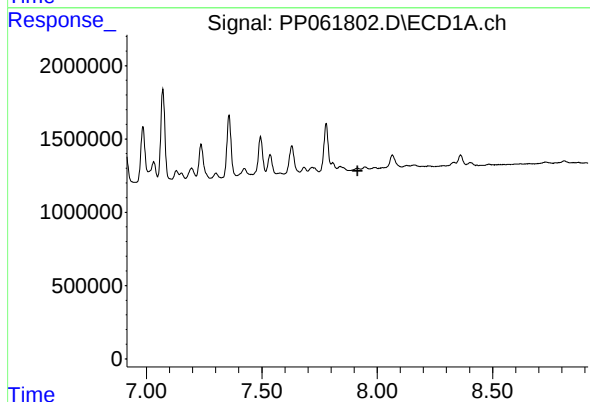
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



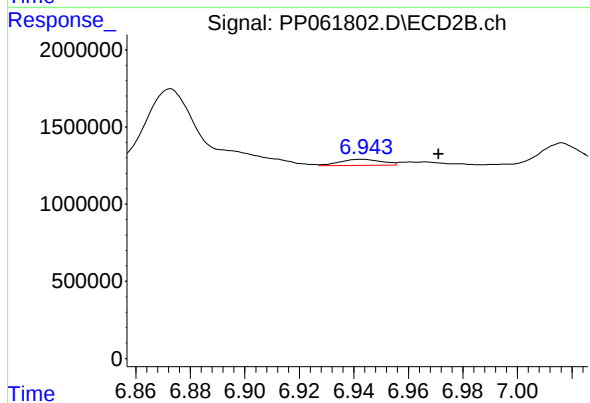
#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.008 min
Response: 307021
Conc: 1.78 ng/ml



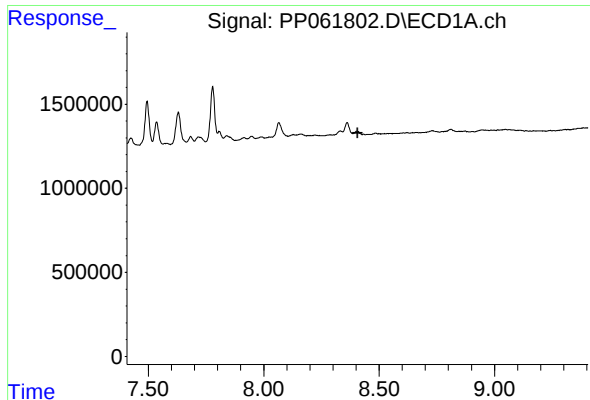
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#36 AR-1262-1

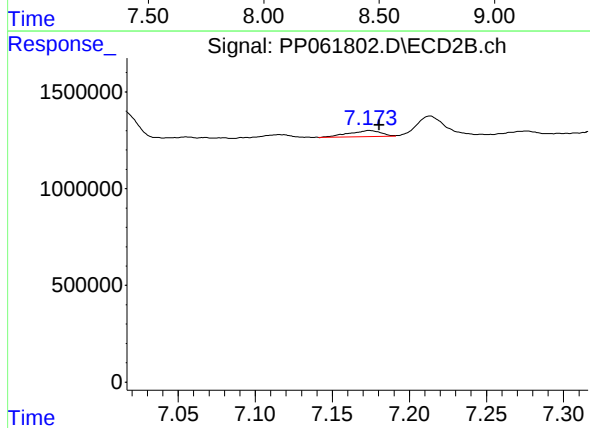
R.T.: 6.943 min
Delta R.T.: -0.028 min
Response: 425131
Conc: 7.97 ng/ml



#37 AR-1262-2

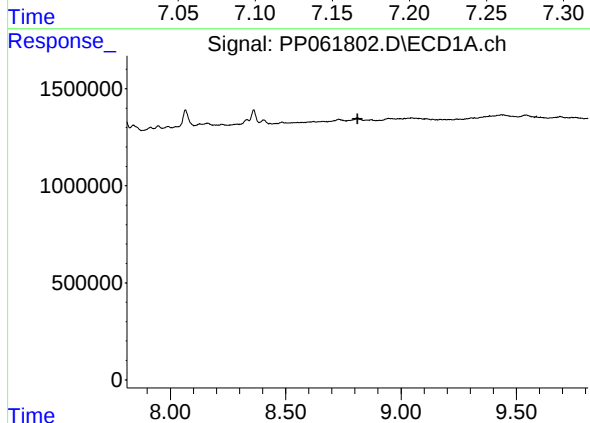
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



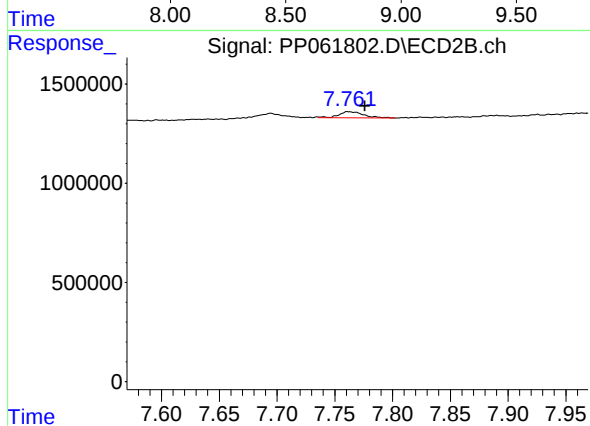
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 461289
Conc: 4.06 ng/ml



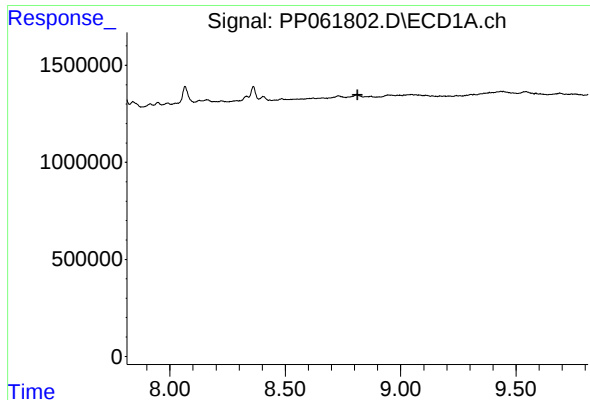
#39 AR-1262-4

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



#39 AR-1262-4

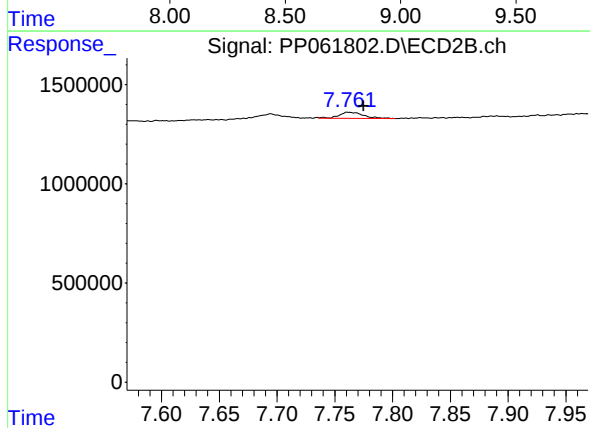
R.T.: 7.762 min
Delta R.T.: -0.014 min
Response: 463816
Conc: 3.10 ng/ml



#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.: 7.762 min
Delta R.T.: -0.013 min
Response: 463816
Conc: 2.12 ng/ml