

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 07:11
 Operator : YP\AJ
 Sample : 05487-17
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 08:26:34 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	3.726	23451265	28373742	17.796	13.487
2) SA Decachlor...	10.238	8.850	22159835	32503740	21.950	19.915
Target Compounds						
3) L1 AR-1016-1	5.626	4.839	7135384	6756990	152.508	98.678 #
4) L1 AR-1016-2	5.654	4.858	8993951	4054947	126.162	42.861 #
5) L1 AR-1016-3	5.712	5.042	4241433	2771658	93.857	56.565 #
6) L1 AR-1016-4	5.807	5.080	4507218	82222264	123.525	1895.595 #
7) L1 AR-1016-5	6.105	5.298	24979603	36935933	728.146	697.312
8) L2 AR-1221-1	0.000	3.954	0	595342	N.D.	21.953 #
9) L2 AR-1221-2	4.757	4.033	472062	985077	38.865	49.851 #
10) L2 AR-1221-3	4.825	4.113	973104	1319831	26.099	22.561
11) L3 AR-1232-1	4.825	4.113	973104	1319831	32.122	27.941
12) L3 AR-1232-2	5.357	4.858	2401060	4054947	138.736	97.437 #
13) L3 AR-1232-3	5.654	5.042	8993951	2771658	304.653	129.074 #
14) L3 AR-1232-4	5.807	5.122	4507218	25158675	313.936	1184.549 #
15) L3 AR-1232-5	5.900	5.298	68419603	36935933	5237.279	1647.665 #
16) L4 AR-1242-1	5.626	4.839	7135384	6756990	183.909	118.956 #
17) L4 AR-1242-2	5.654	4.858	8993951	4054947	154.003	52.334 #
18) L4 AR-1242-3	5.712	5.042	4241433	2771658	109.910	68.443 #
19) L4 AR-1242-4	5.807	5.122	4507218	25158675	147.370	571.703 #
20) L4 AR-1242-5	6.553	5.657	10943541	57330525	354.685	1213.024 #
21) L5 AR-1248-1	5.626	4.839	7135384	6756990	263.049	166.041 #
22) L5 AR-1248-2	5.900	5.080	68419603	82222264	1554.483	1362.938
23) L5 AR-1248-3	6.105	5.122	24979603	25158675	513.892	403.419
24) L5 AR-1248-4	6.510	5.298	14565962	36935933	284.604	520.972 #
25) L5 AR-1248-5	6.553	5.657	10943541	57330525	210.479	639.090 #
26) L6 AR-1254-1	6.484	5.657	37690181	57330525	651.137	571.009
27) L6 AR-1254-2	6.704	5.806	44947390	43326075	519.956	475.791
28) L6 AR-1254-3	7.071	6.217	32311873	49969620	379.889	360.702
29) L6 AR-1254-4	7.358	6.448	21575582	26232266	412.163	389.994
30) L6 AR-1254-5	7.778	6.872	20553155	33913297	327.483	288.528
31) L7 AR-1260-1	7.236	6.349	15242824	25298682	219.715	251.483
32) L7 AR-1260-2	7.494	6.539	15372979	19694444	205.226	170.154
33) L7 AR-1260-3	7.839	6.694	2664043	17381312	52.109	158.587 #
34) L7 AR-1260-4	8.067	7.173	6588857	1795198	110.661	21.900 #
35) L7 AR-1260-5	8.403	7.416	1760584	2586843	17.815	14.991
36) L8 AR-1262-1	7.913	6.963	699414	1106261	20.970	20.734
37) L8 AR-1262-2	8.403	7.173	1760584	1795198	15.132	15.799
38) L8 AR-1262-3	8.732	0.000	975051	0	11.647	N.D. #
39) L8 AR-1262-4	0.000	7.765	0	2013864	N.D.	13.455 #
41) L9 AR-1268-1	8.732	0.000	975051	0	6.299	N.D. #
42) L9 AR-1268-2	0.000	7.765	0	2013864	N.D.	9.194 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 07:11
Operator : YP\AJ
Sample : 05487-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:26:34 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

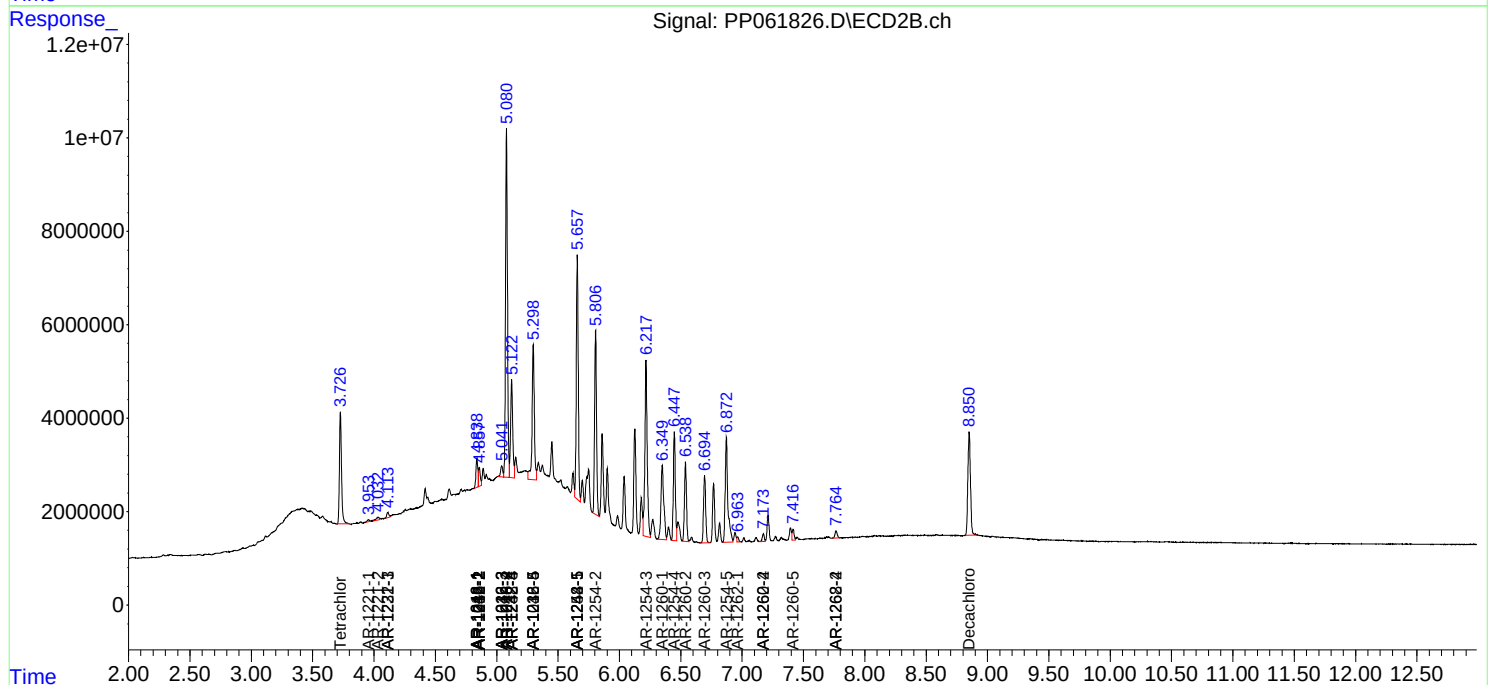
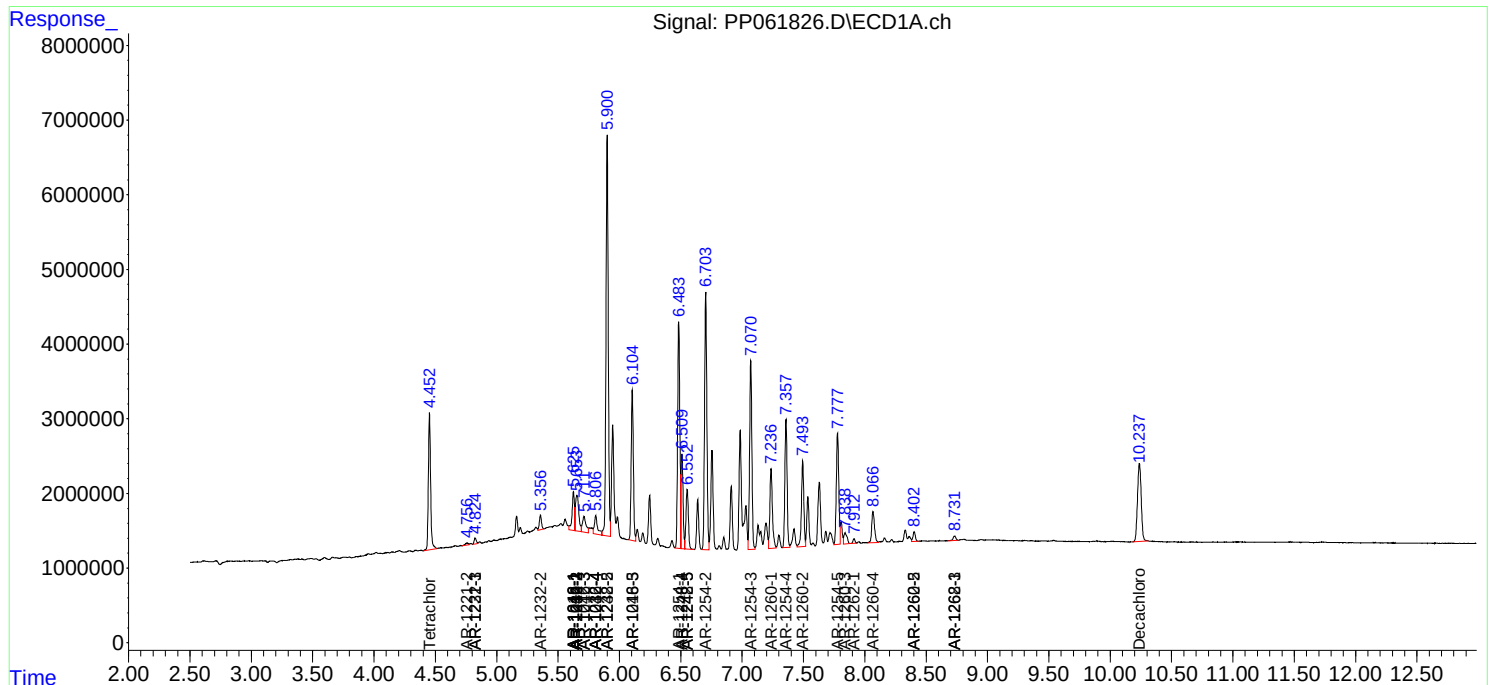
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

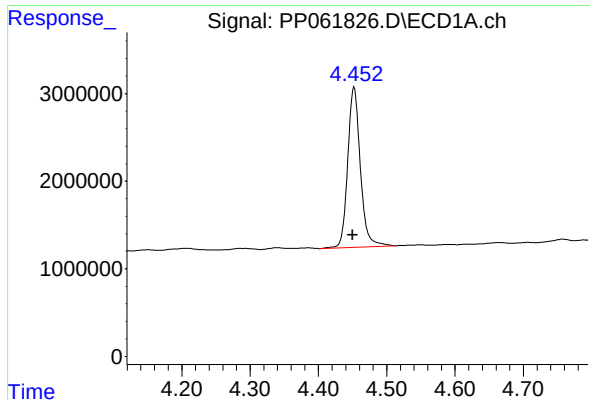
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 07:11
Operator : YP\AJ
Sample : 05487-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 08:26:34 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

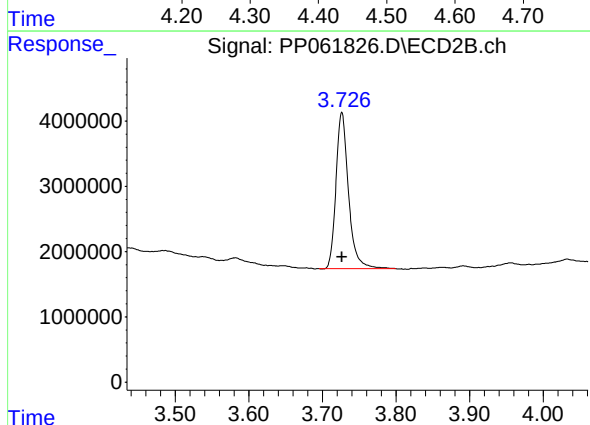




#1 Tetrachloro-m-xylene

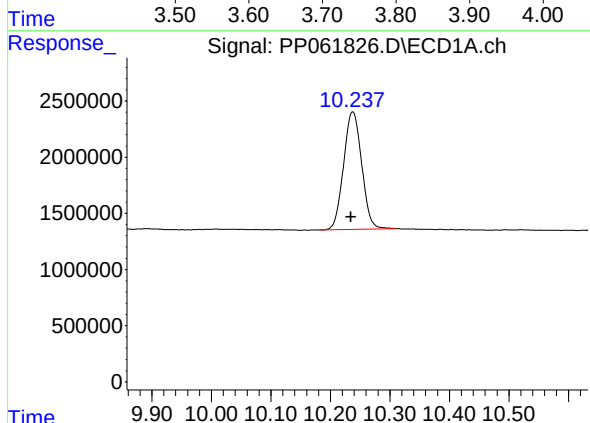
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 23451265
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



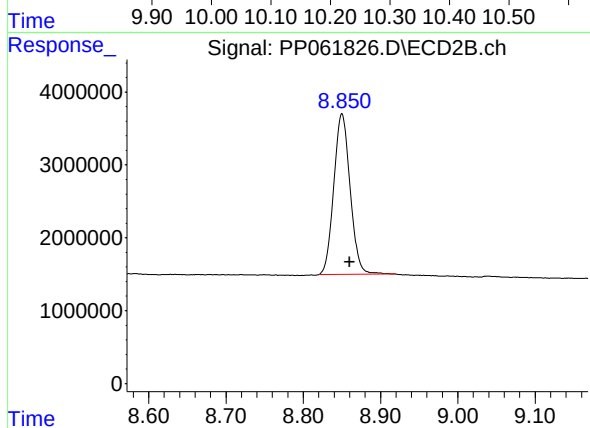
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 28373742
Conc: 13.49 ng/ml



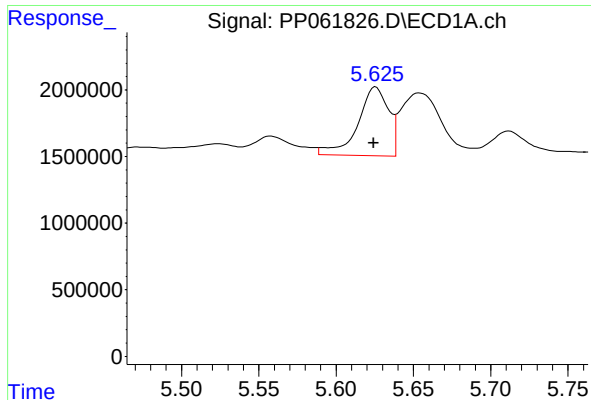
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 22159835
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

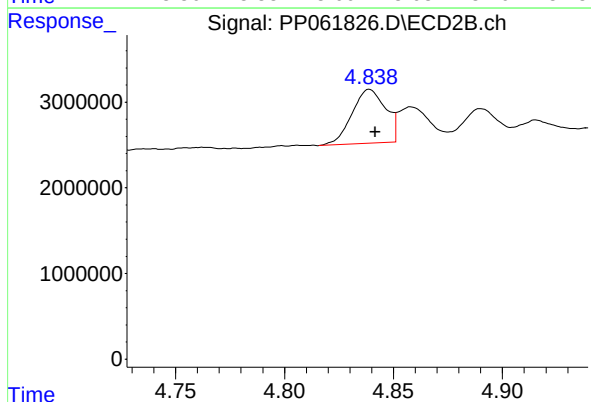
R.T.: 8.850 min
Delta R.T.: -0.010 min
Response: 32503740
Conc: 19.91 ng/ml



#3 AR-1016-1

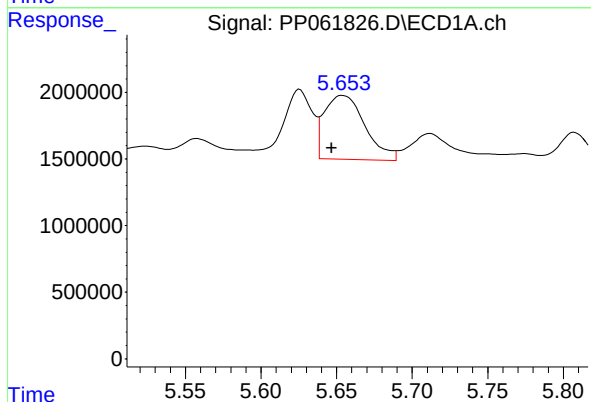
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 7135384
Conc: 152.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



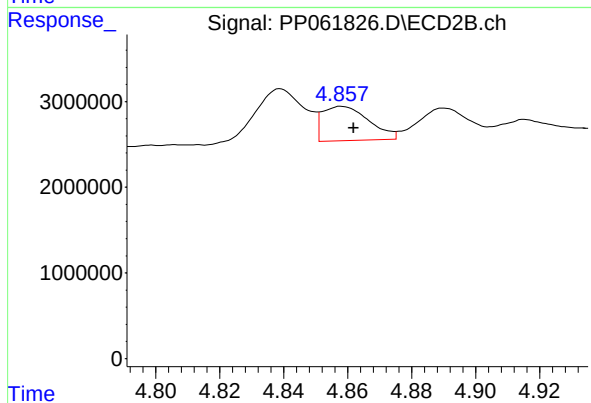
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 6756990
Conc: 98.68 ng/ml



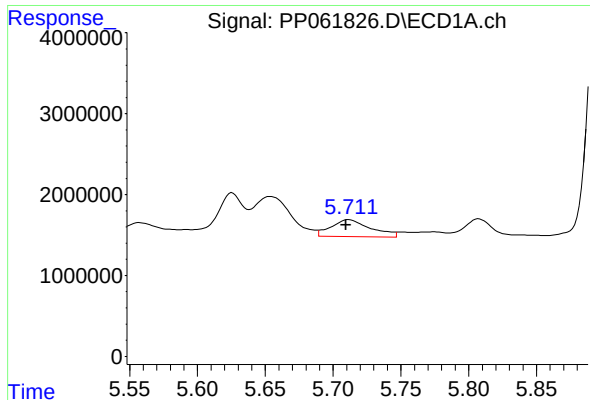
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 8993951
Conc: 126.16 ng/ml



#4 AR-1016-2

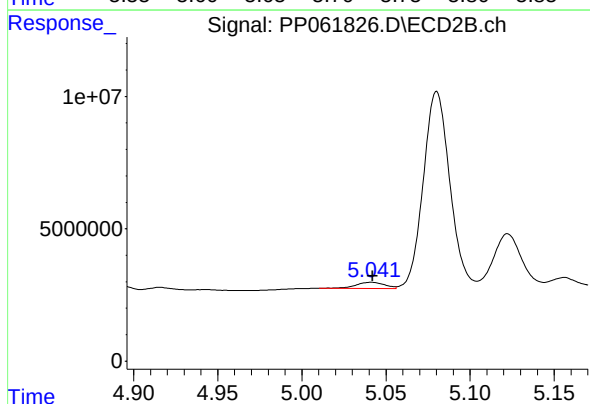
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 4054947
Conc: 42.86 ng/ml



#5 AR-1016-3

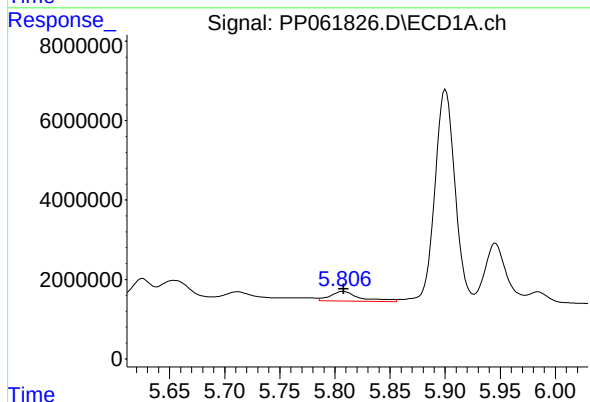
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 4241433
Conc: 93.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



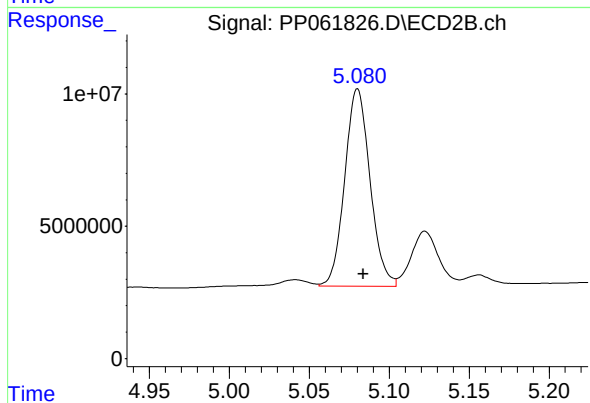
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 2771658
Conc: 56.56 ng/ml



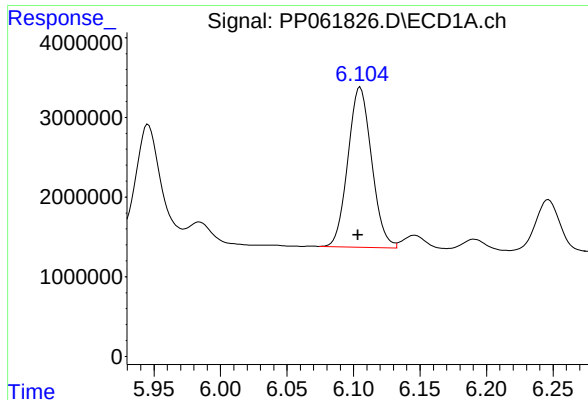
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 4507218
Conc: 123.52 ng/ml



#6 AR-1016-4

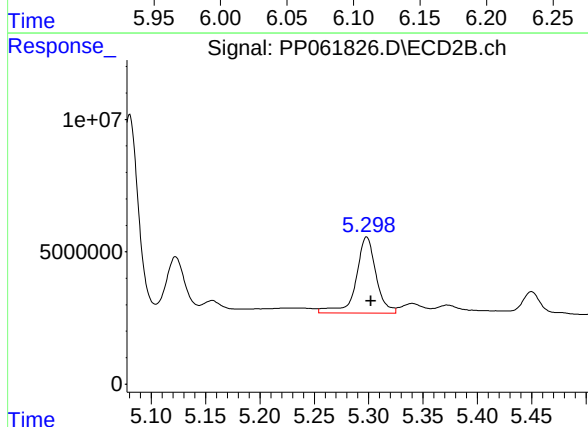
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 82222264
Conc: 1895.59 ng/ml



#7 AR-1016-5

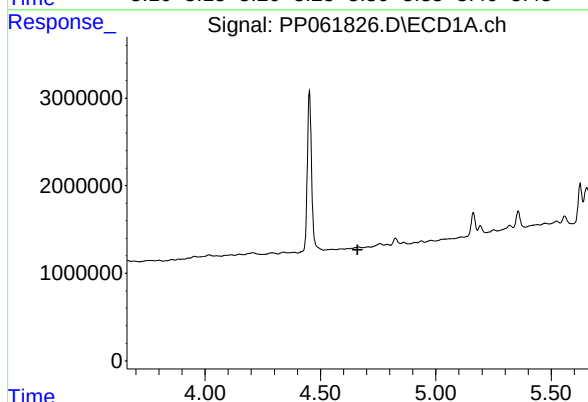
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 24979603
Conc: 728.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



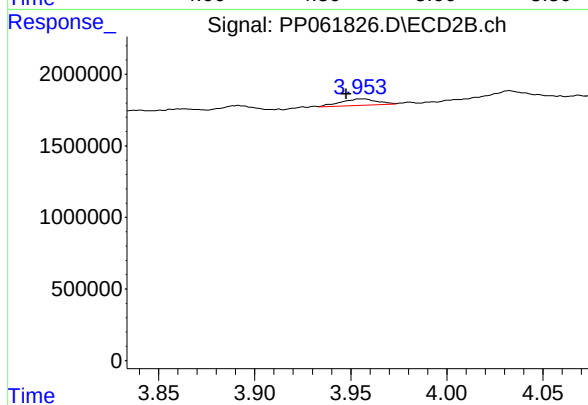
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 36935933
Conc: 697.31 ng/ml



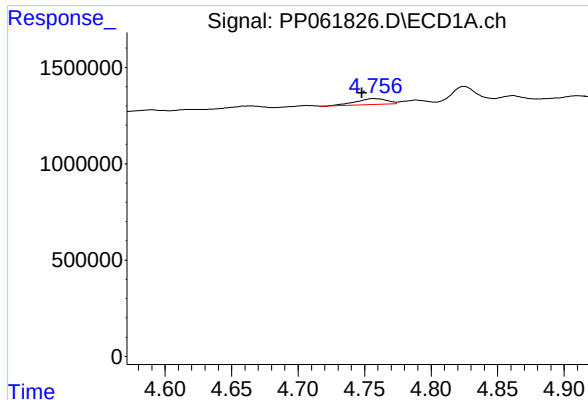
#8 AR-1221-1

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



#8 AR-1221-1

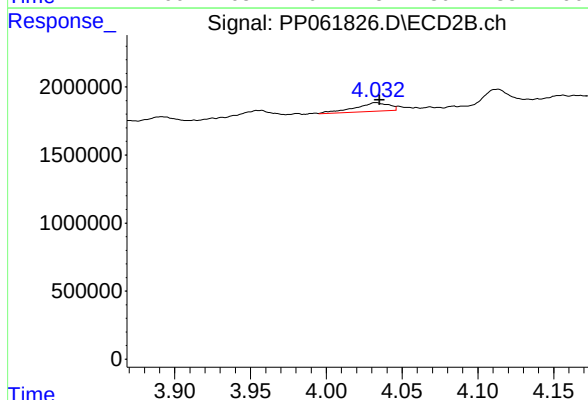
R.T.: 3.954 min
Delta R.T.: 0.006 min
Response: 595342
Conc: 21.95 ng/ml



#9 AR-1221-2

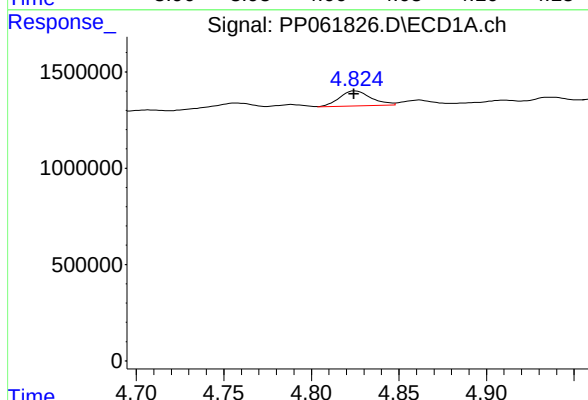
R.T.: 4.757 min
Delta R.T.: 0.009 min
Response: 472062
Conc: 38.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



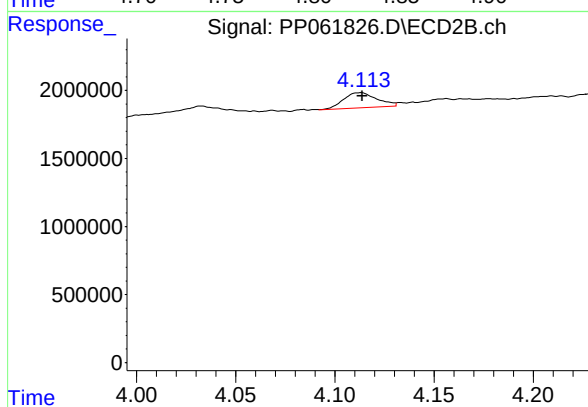
#9 AR-1221-2

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 985077
Conc: 49.85 ng/ml



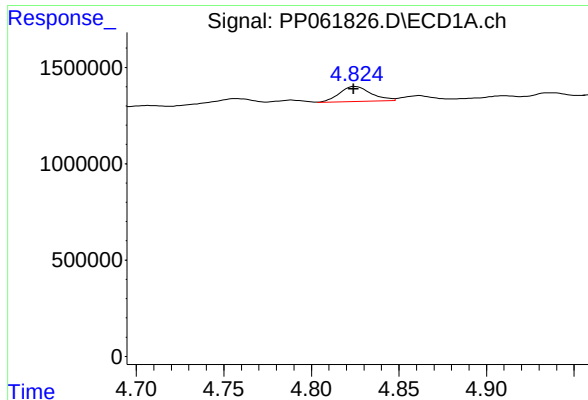
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 973104
Conc: 26.10 ng/ml



#10 AR-1221-3

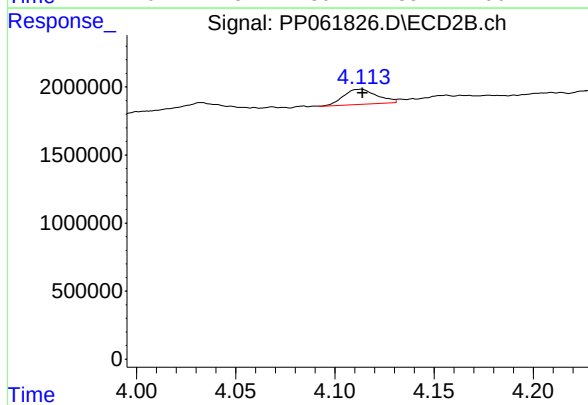
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 1319831
Conc: 22.56 ng/ml



#11 AR-1232-1

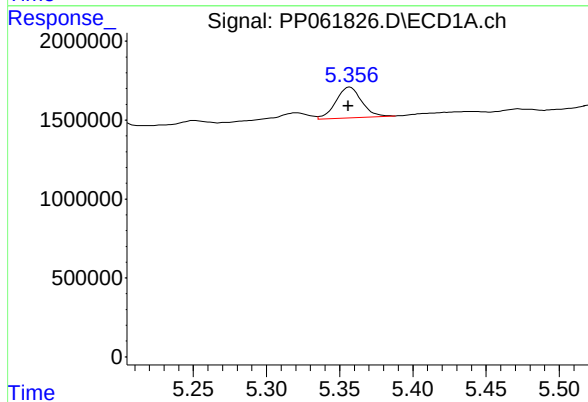
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 973104
Conc: 32.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



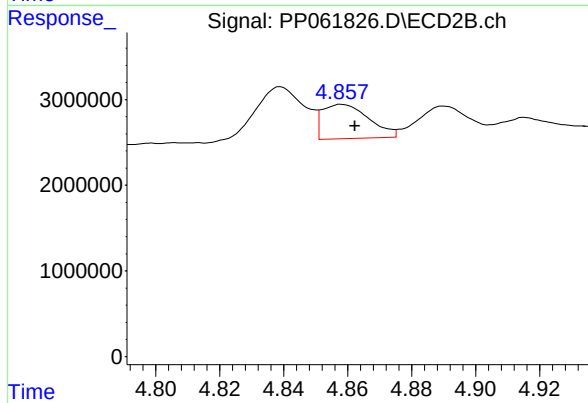
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 1319831
Conc: 27.94 ng/ml



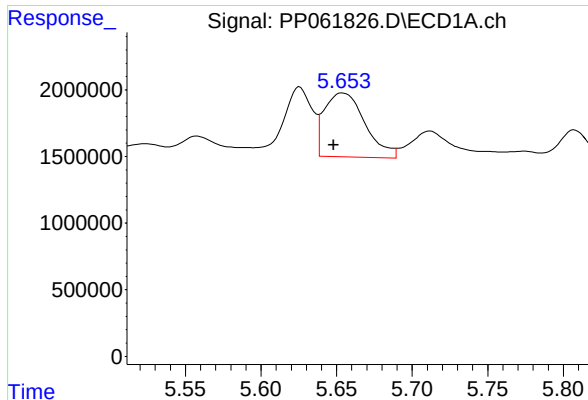
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 2401060
Conc: 138.74 ng/ml



#12 AR-1232-2

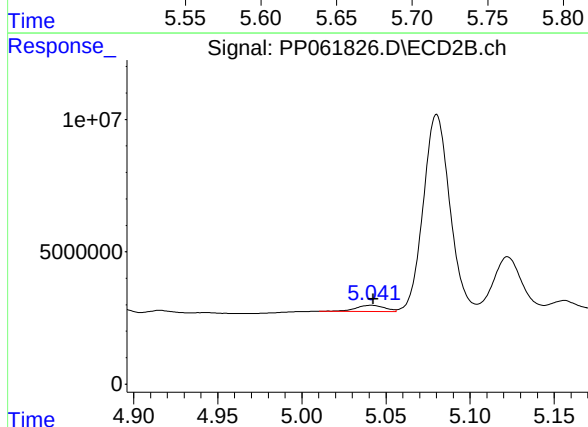
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 4054947
Conc: 97.44 ng/ml



#13 AR-1232-3

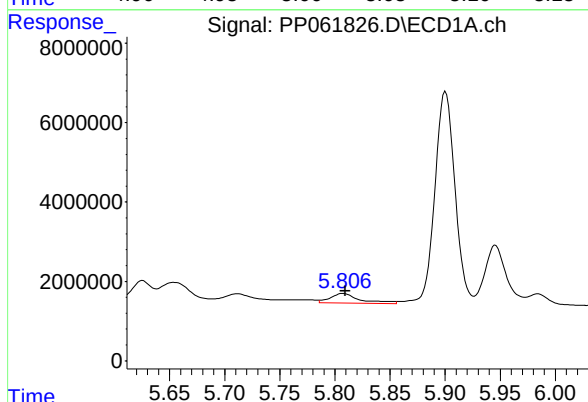
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 8993951
Conc: 304.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



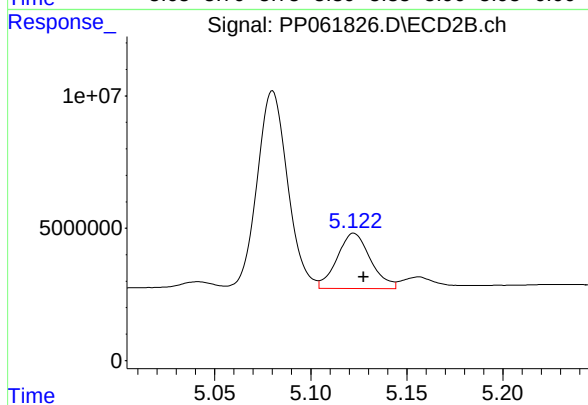
#13 AR-1232-3

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 2771658
Conc: 129.07 ng/ml



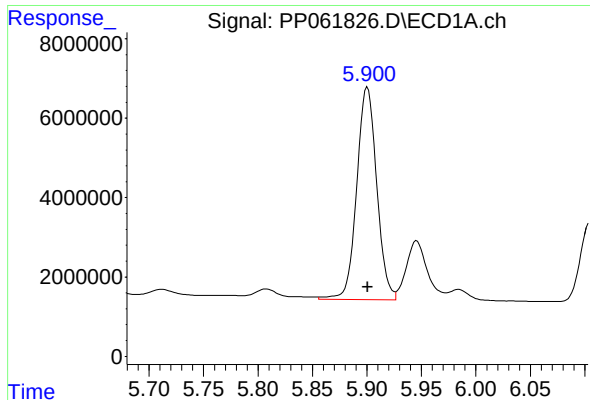
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 4507218
Conc: 313.94 ng/ml



#14 AR-1232-4

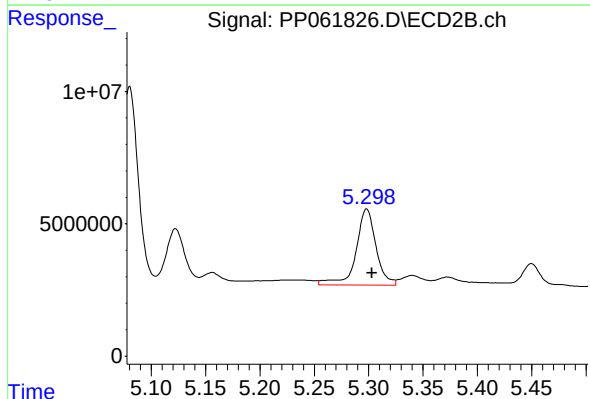
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 25158675
Conc: 1184.55 ng/ml



#15 AR-1232-5

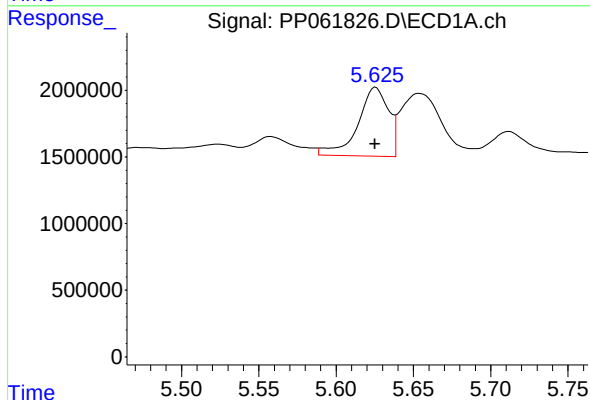
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 68419603
Conc: 5237.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



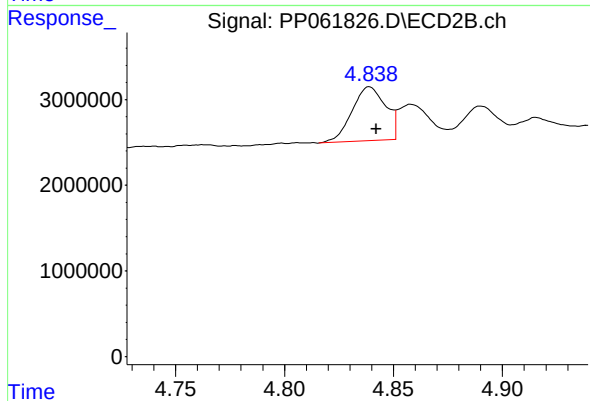
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 36935933
Conc: 1647.66 ng/ml



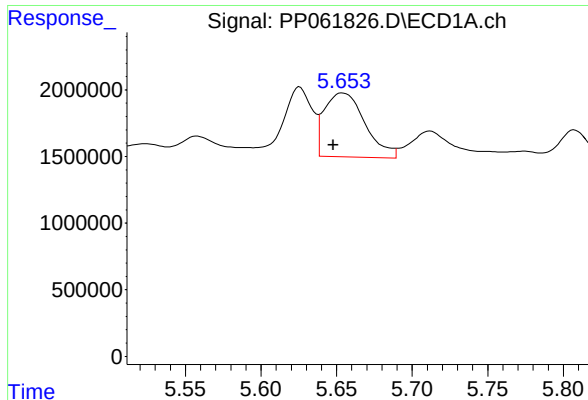
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 7135384
Conc: 183.91 ng/ml



#16 AR-1242-1

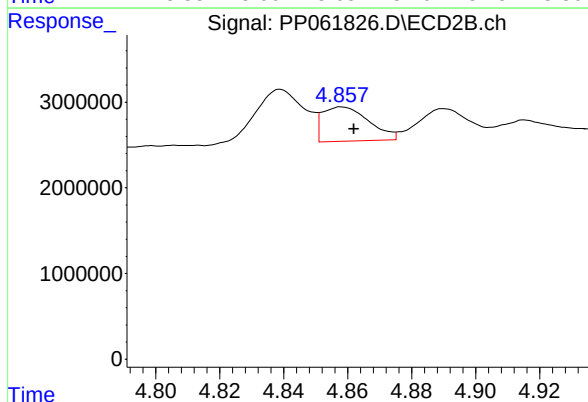
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 6756990
Conc: 118.96 ng/ml



#17 AR-1242-2

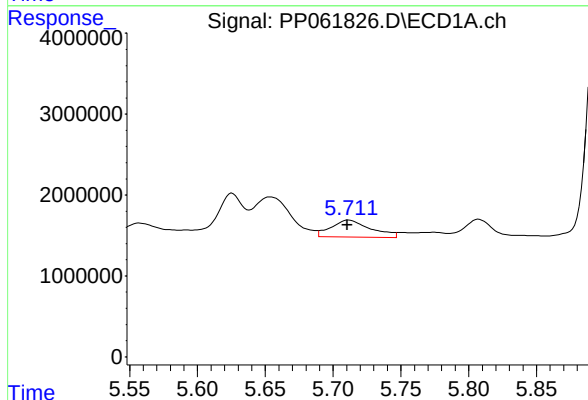
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 8993951
Conc: 154.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



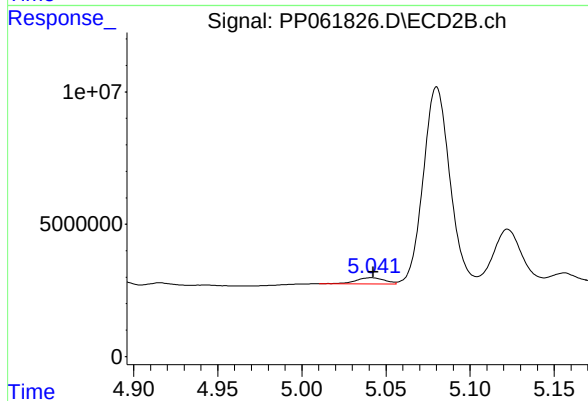
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 4054947
Conc: 52.33 ng/ml



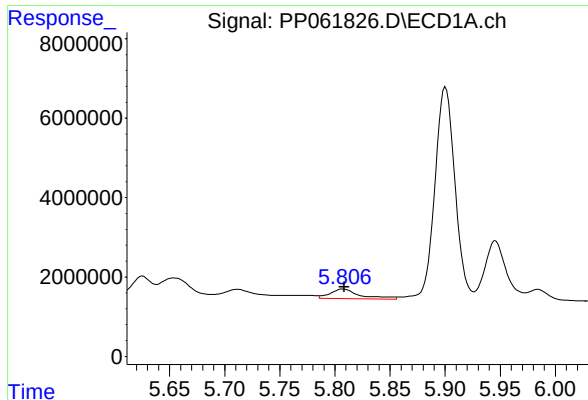
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 4241433
Conc: 109.91 ng/ml



#18 AR-1242-3

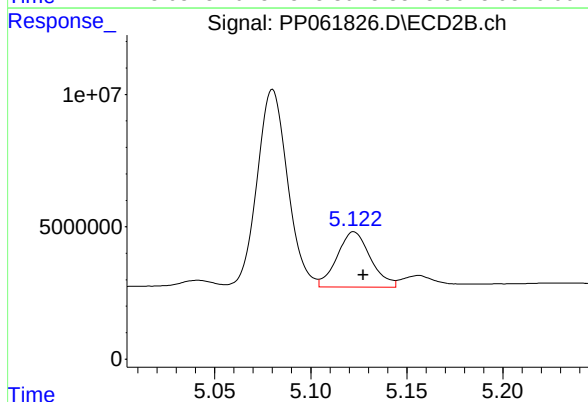
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 2771658
Conc: 68.44 ng/ml



#19 AR-1242-4

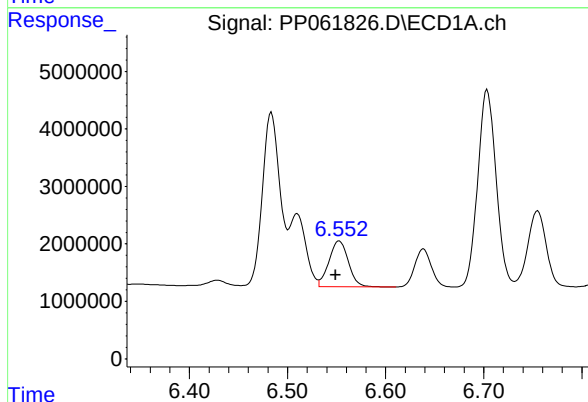
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 4507218
Conc: 147.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



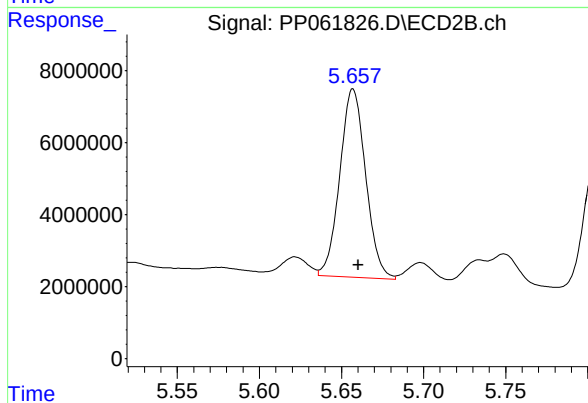
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 25158675
Conc: 571.70 ng/ml



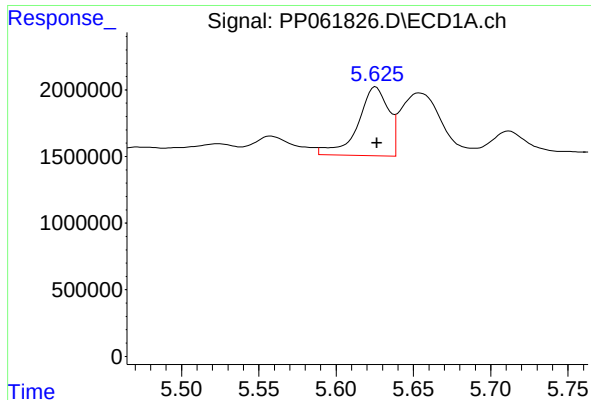
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 10943541
Conc: 354.69 ng/ml



#20 AR-1242-5

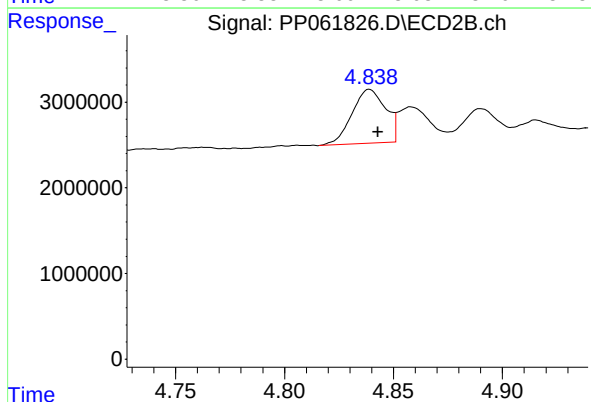
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 57330525
Conc: 1213.02 ng/ml



#21 AR-1248-1

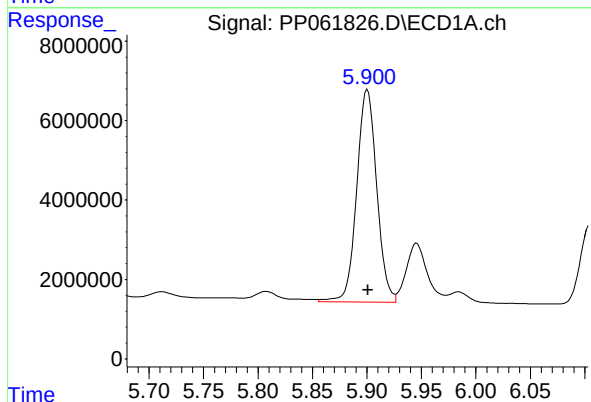
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 7135384
Conc: 263.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



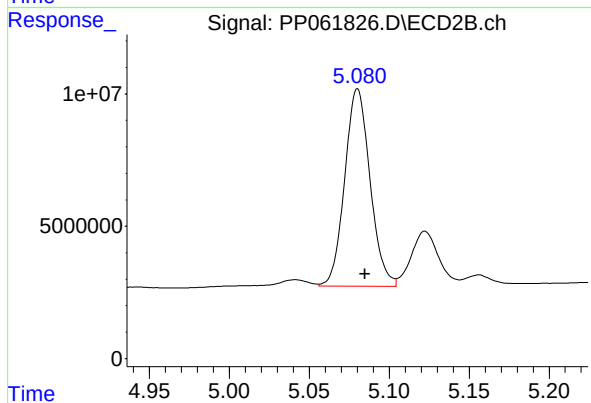
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 6756990
Conc: 166.04 ng/ml



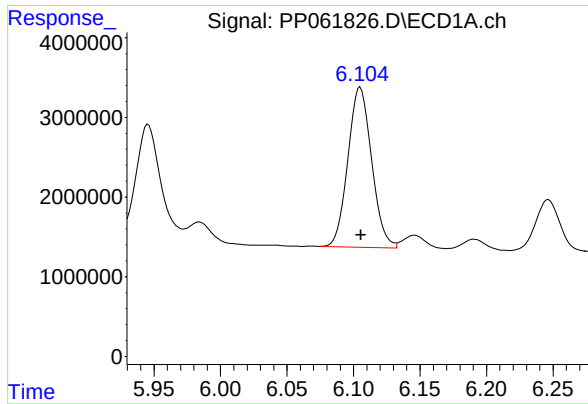
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 68419603
Conc: 1554.48 ng/ml



#22 AR-1248-2

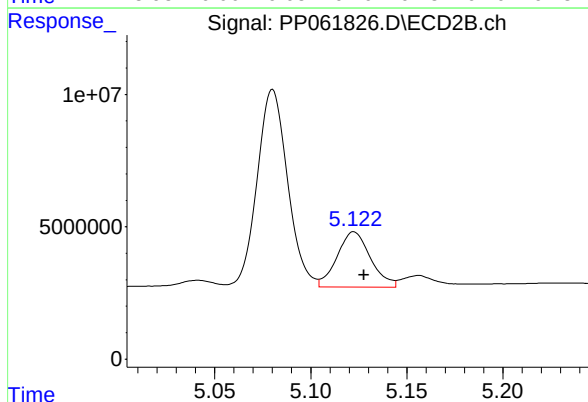
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 82222264
Conc: 1362.94 ng/ml



#23 AR-1248-3

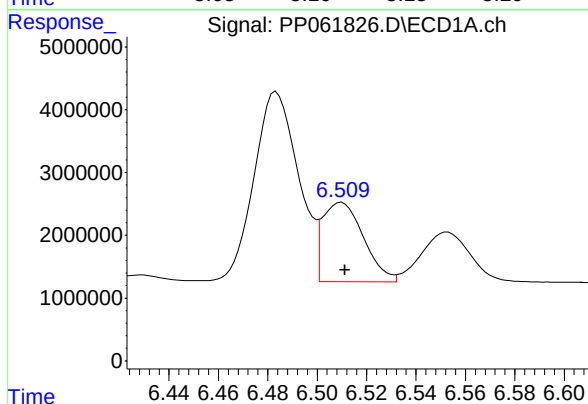
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 24979603
Conc: 513.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



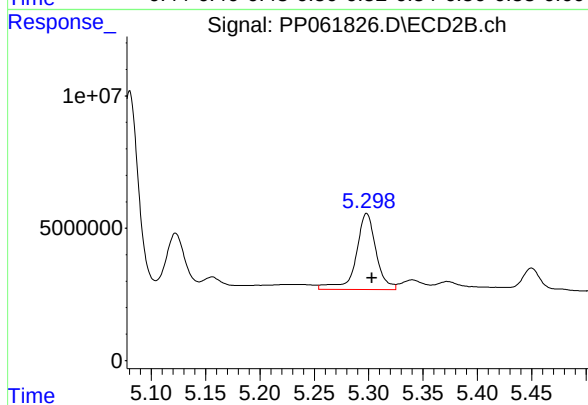
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 25158675
Conc: 403.42 ng/ml



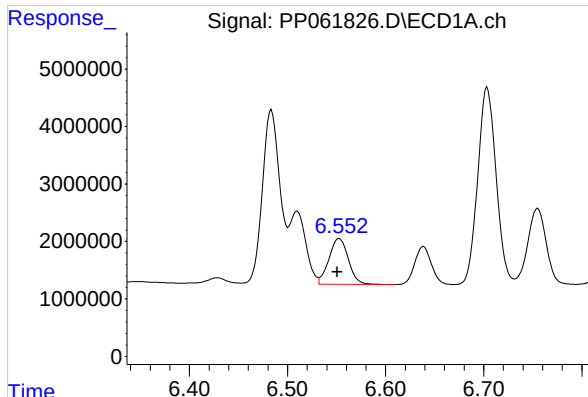
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 14565962
Conc: 284.60 ng/ml



#24 AR-1248-4

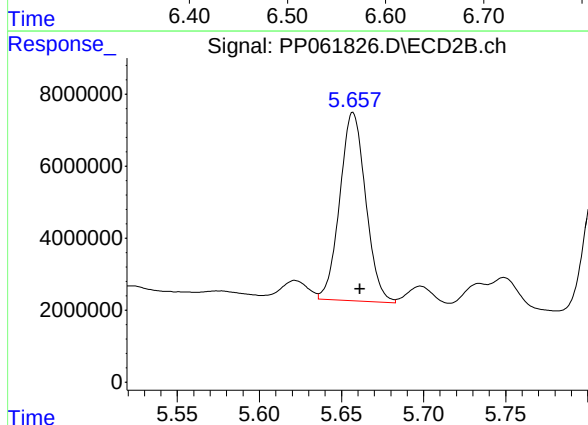
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 36935933
Conc: 520.97 ng/ml



#25 AR-1248-5

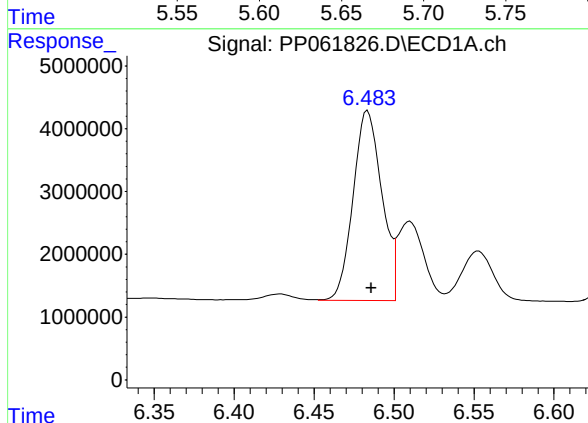
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 10943541
Conc: 210.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



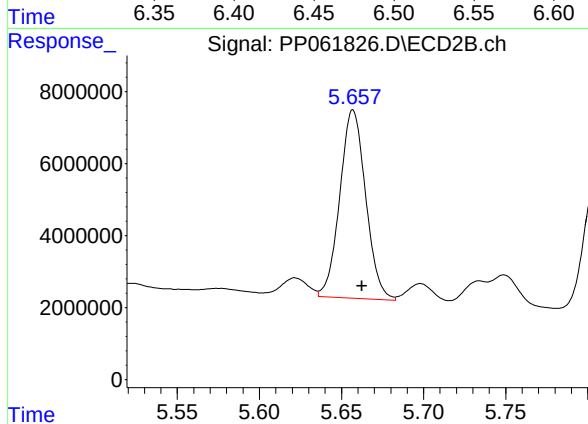
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 57330525
Conc: 639.09 ng/ml



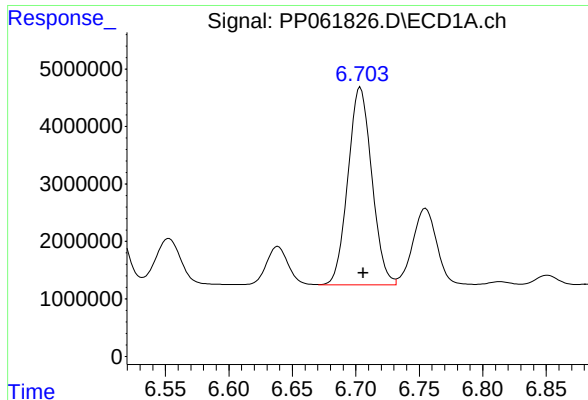
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 37690181
Conc: 651.14 ng/ml



#26 AR-1254-1

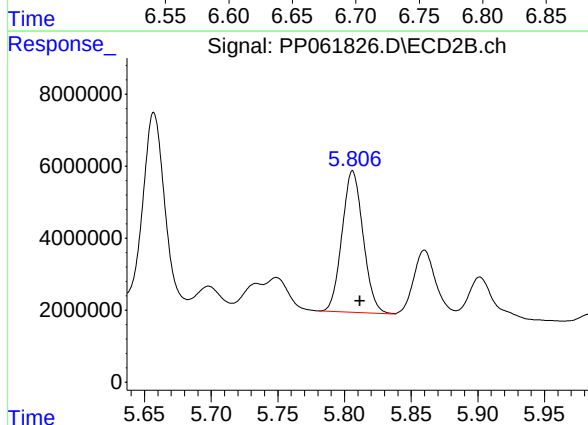
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 57330525
Conc: 571.01 ng/ml



#27 AR-1254-2

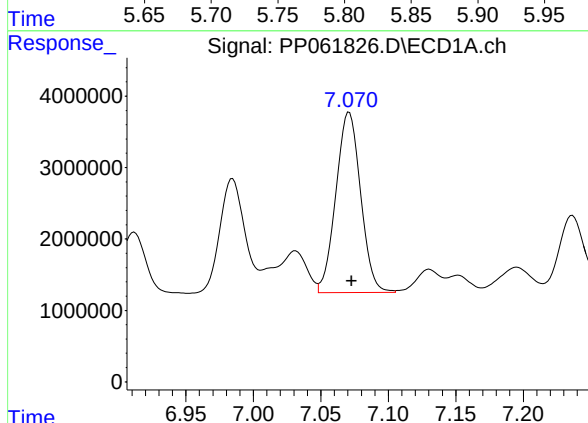
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 44947390
Conc: 519.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



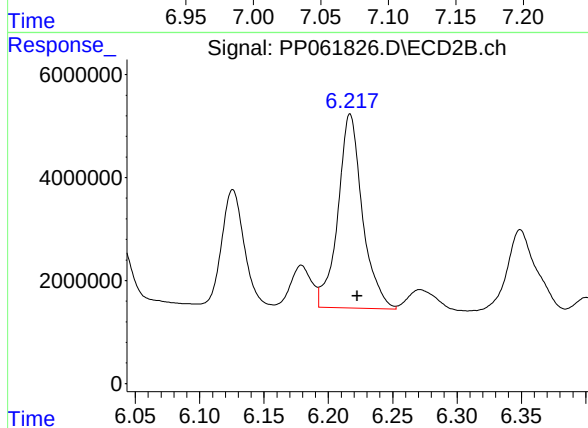
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 43326075
Conc: 475.79 ng/ml



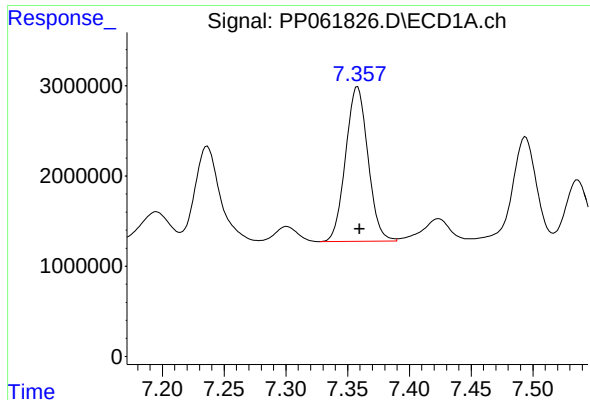
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 32311873
Conc: 379.89 ng/ml



#28 AR-1254-3

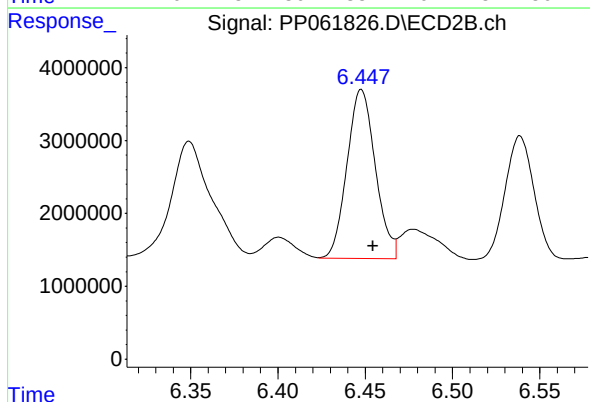
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 49969620
Conc: 360.70 ng/ml



#29 AR-1254-4

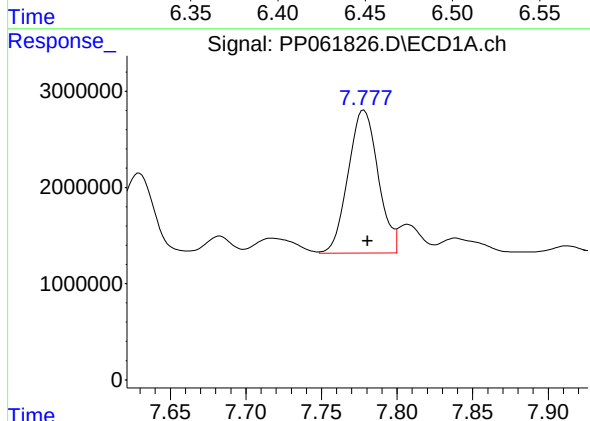
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 21575582
Conc: 412.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



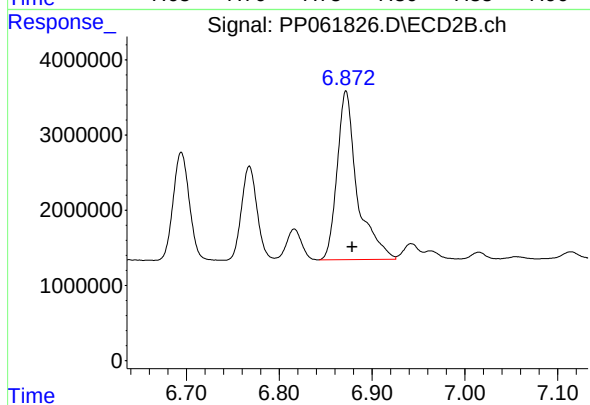
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 26232266
Conc: 389.99 ng/ml



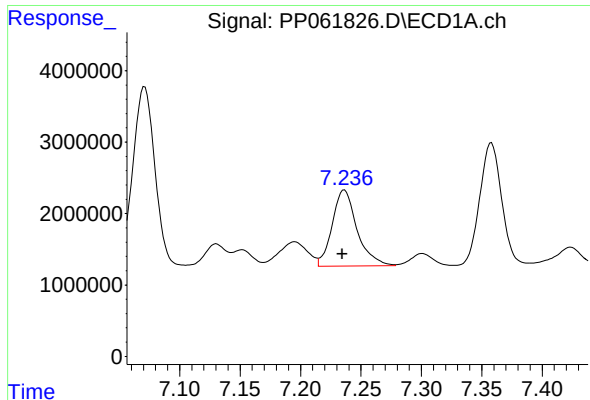
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 20553155
Conc: 327.48 ng/ml



#30 AR-1254-5

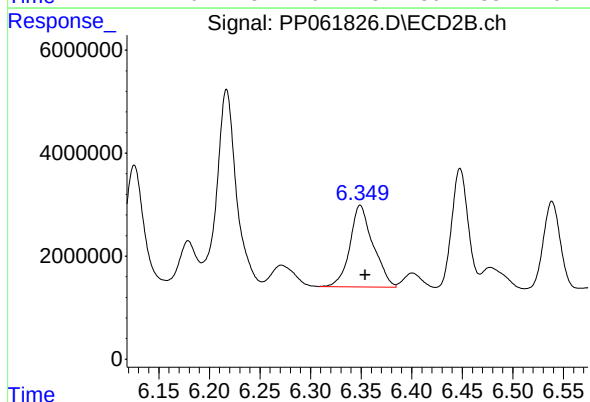
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 33913297
Conc: 288.53 ng/ml



#31 AR-1260-1

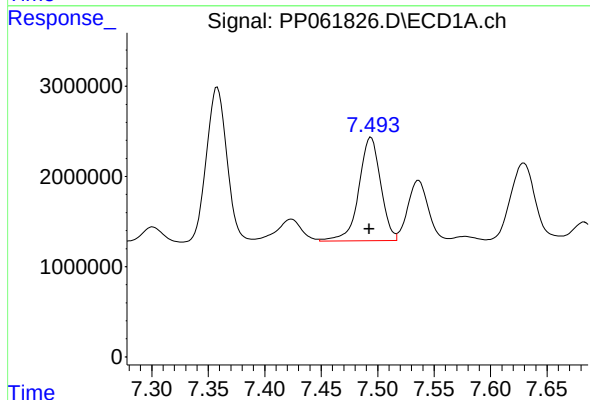
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 15242824
Conc: 219.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



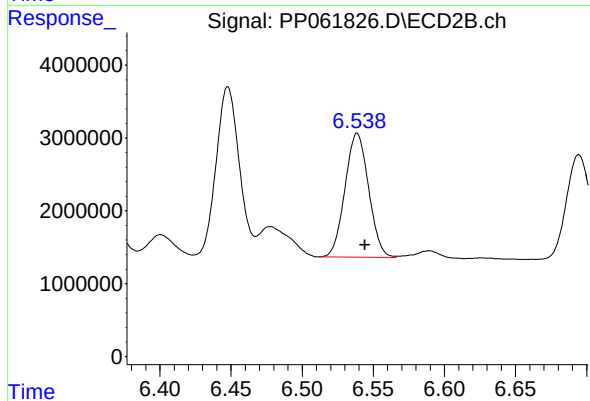
#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 25298682
Conc: 251.48 ng/ml



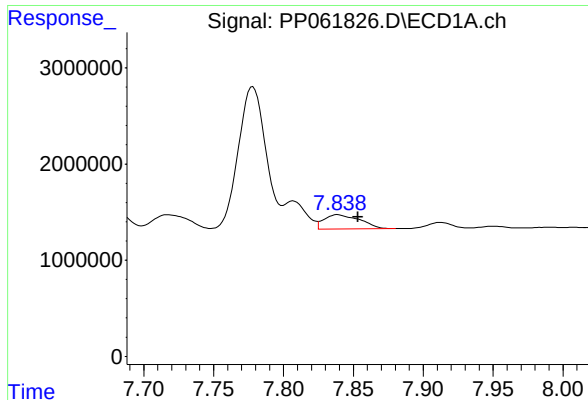
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 15372979
Conc: 205.23 ng/ml



#32 AR-1260-2

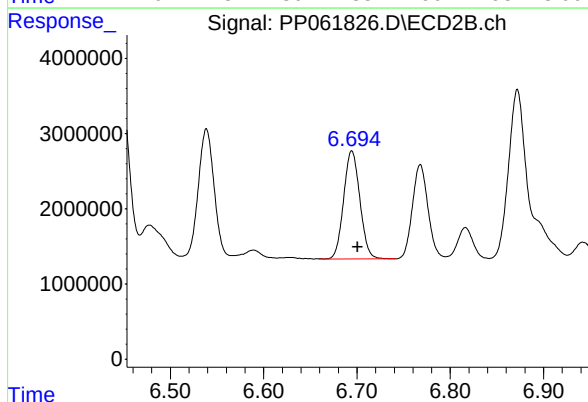
R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 19694444
Conc: 170.15 ng/ml



#33 AR-1260-3

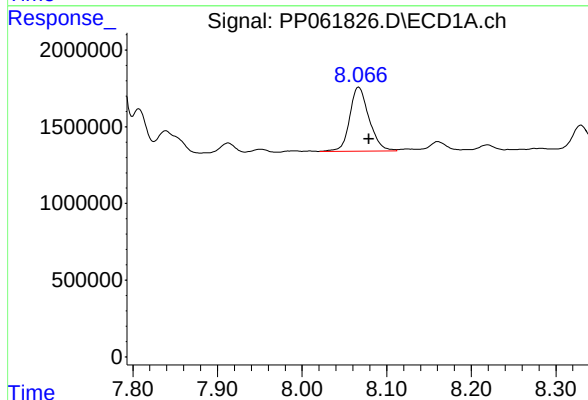
R.T.: 7.839 min
Delta R.T.: -0.015 min
Response: 2664043
Conc: 52.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



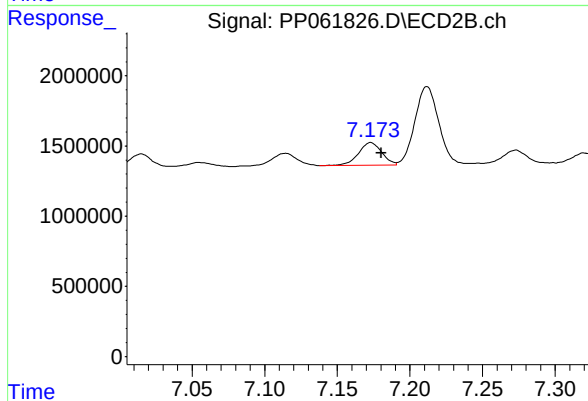
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 17381312
Conc: 158.59 ng/ml



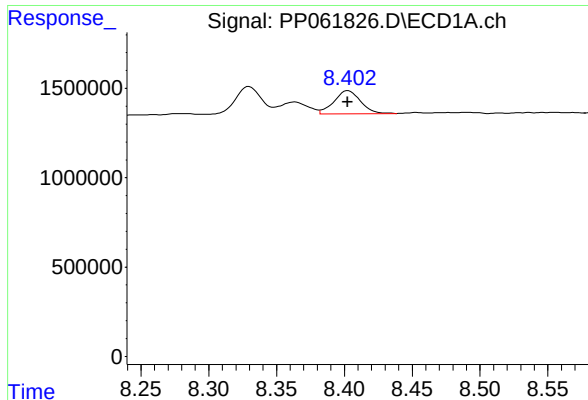
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 6588857
Conc: 110.66 ng/ml



#34 AR-1260-4

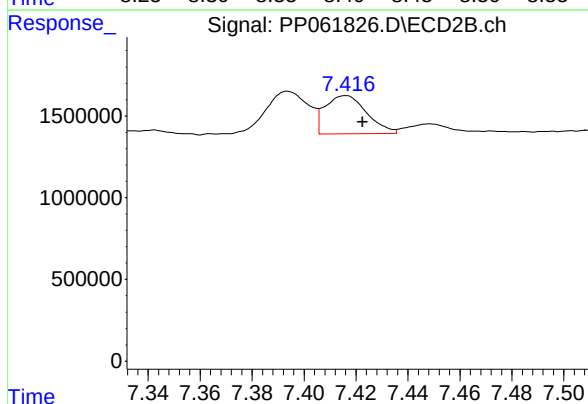
R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 1795198
Conc: 21.90 ng/ml



#35 AR-1260-5

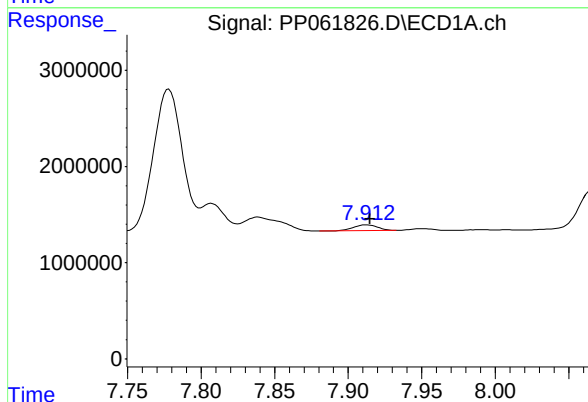
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 1760584
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



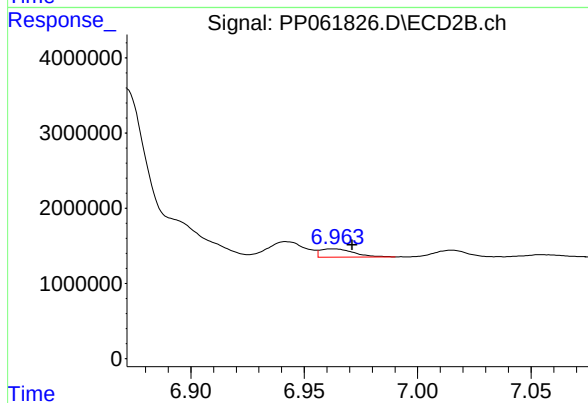
#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.007 min
Response: 2586843
Conc: 14.99 ng/ml



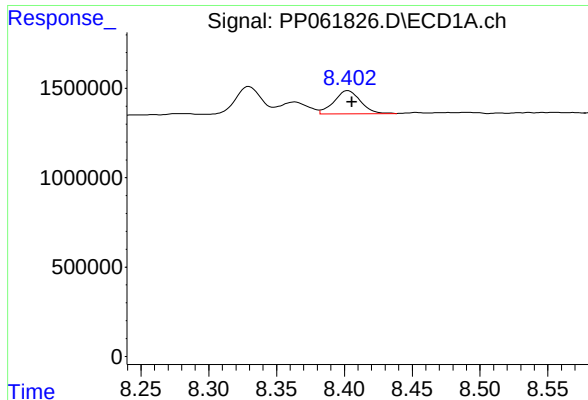
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 699414
Conc: 20.97 ng/ml



#36 AR-1262-1

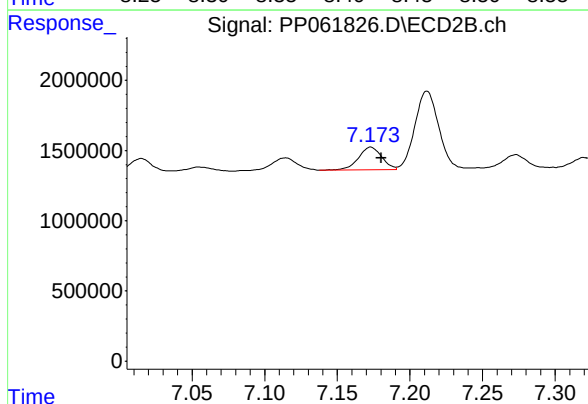
R.T.: 6.963 min
Delta R.T.: -0.008 min
Response: 1106261
Conc: 20.73 ng/ml



#37 AR-1262-2

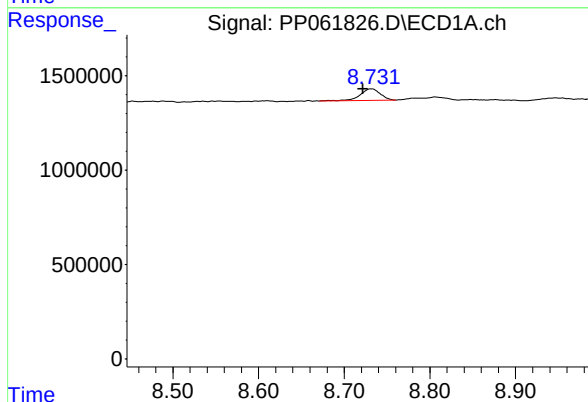
R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 1760584
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



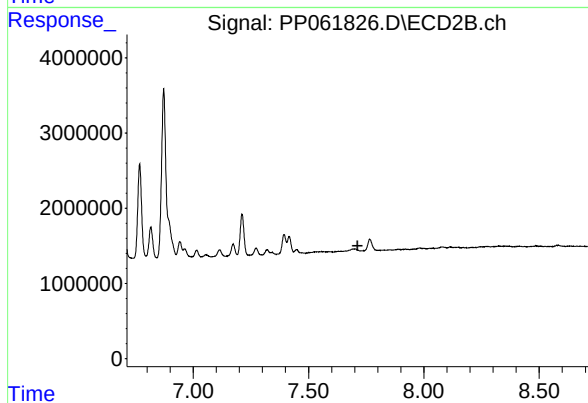
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 1795198
Conc: 15.80 ng/ml



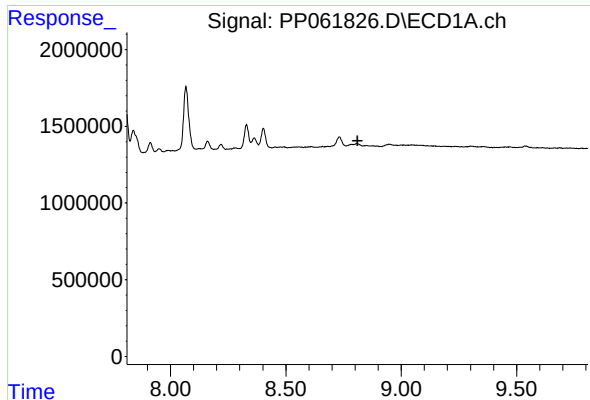
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.010 min
Response: 975051
Conc: 11.65 ng/ml



#38 AR-1262-3

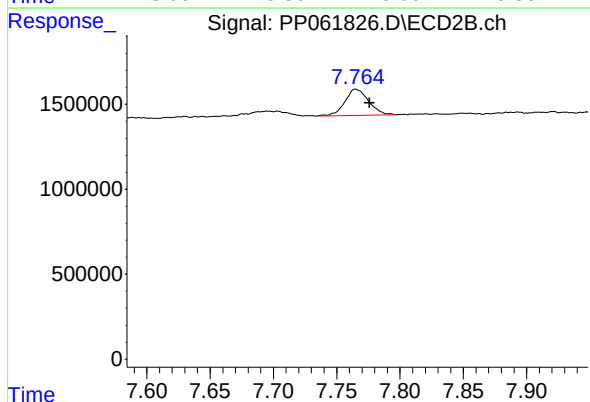
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#39 AR-1262-4

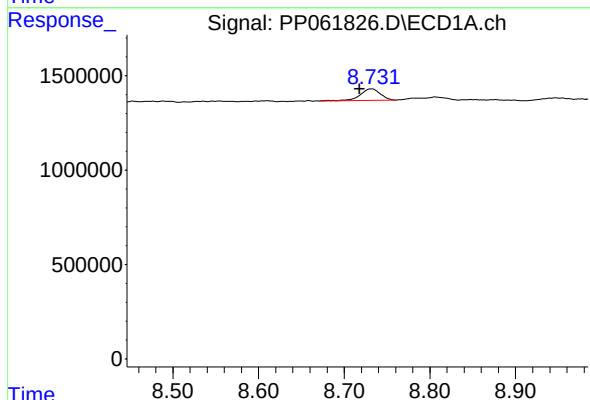
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



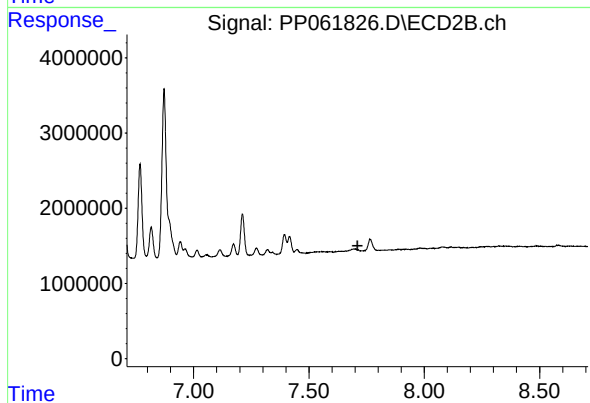
#39 AR-1262-4

R.T.: 7.765 min
Delta R.T.: -0.011 min
Response: 2013864
Conc: 13.45 ng/ml



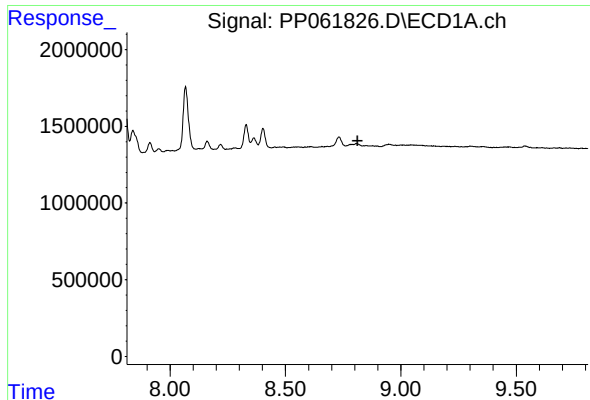
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.014 min
Response: 975051
Conc: 6.30 ng/ml



#41 AR-1268-1

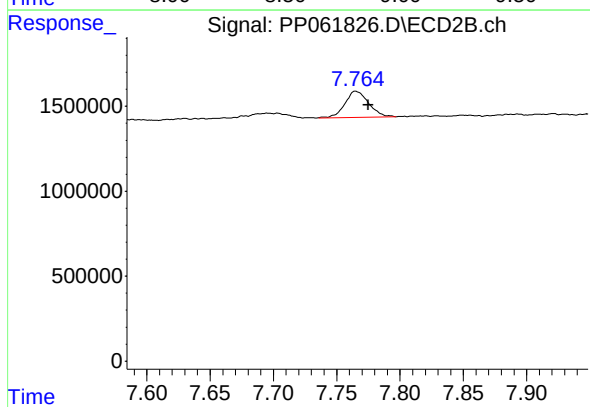
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 2013864
Conc: 9.19 ng/ml