

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 02:16
 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 21 03:05:27 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	68592848	91753364	52.052	43.612
2) SA Decachlor...	10.239	8.853	49785095	79053516	49.314	48.435
Target Compounds						
3) L1 AR-1016-1	5.627	4.838	671237	799503	14.347	11.676
4) L1 AR-1016-2	5.657	4.857	899665	489752	12.620	5.177 #
5) L1 AR-1016-3	0.000	5.040	0	459454	N.D.	9.377 #
6) L1 AR-1016-4	5.808	5.081	397635	20283384	10.898	467.624 #
7) L1 AR-1016-5	6.106	5.298	9458986	13892357	275.726	262.273
9) L2 AR-1221-2	4.760	4.033	1083895	1154380	89.237	58.419 #
12) L3 AR-1232-2	0.000	4.857	0	489752	N.D.	11.768 #
13) L3 AR-1232-3	5.657	5.040	899665	459454	30.474	21.396 #
14) L3 AR-1232-4	5.808	5.122	397635	6531959	27.696	307.545 #
15) L3 AR-1232-5	5.901	5.298	16529797	13892357	1265.297	619.720 #
16) L4 AR-1242-1	5.627	4.838	671237	799503	17.301	14.075
17) L4 AR-1242-2	5.657	4.857	899665	489752	15.405	6.321 #
18) L4 AR-1242-3	0.000	5.040	0	459454	N.D.	11.346 #
19) L4 AR-1242-4	5.808	5.122	397635	6531959	13.001	148.431 #
20) L4 AR-1242-5	6.554	5.657	9120044	48510953	295.585	1026.415 #
21) L5 AR-1248-1	5.627	4.838	671237	799503	24.745	19.646
22) L5 AR-1248-2	5.901	5.081	16529797	20283384	375.555	336.223
23) L5 AR-1248-3	6.106	5.122	9458986	6531959	194.594	104.740 #
24) L5 AR-1248-4	6.511	5.298	12183758	13892357	238.058	195.948
25) L5 AR-1248-5	6.554	5.657	9120044	48510953	175.408	540.774 #
26) L6 AR-1254-1	6.485	5.657	26986474	48510953	466.219	483.166
27) L6 AR-1254-2	6.705	5.807	40529492	43824966	468.849	481.270
28) L6 AR-1254-3	7.072	6.218	40698330	67085724	478.488	484.254
29) L6 AR-1254-4	7.358	6.449	26755302	35554245	511.113	528.584
30) L6 AR-1254-5	7.779	6.873	31277149	59336952	498.353	504.829
31) L7 AR-1260-1	7.237	6.350	18525011	34144348	267.025	339.414 #
32) L7 AR-1260-2	7.495	6.540	19278648	28240241	257.366	243.988
33) L7 AR-1260-3	7.839	6.696	4935952	28174840	96.547	257.068 #
34) L7 AR-1260-4	8.068	7.175	12582375	3156009	211.323	38.501 #
35) L7 AR-1260-5	8.404	7.417	4281159	7353164	43.320	42.612
36) L8 AR-1262-1	7.913	6.964	1192175	2131348	35.745	39.946
37) L8 AR-1262-2	8.404	7.175	4281159	3156009	36.796	27.774
38) L8 AR-1262-3	8.733	0.000	3492132	0	41.715	N.D. #
39) L8 AR-1262-4	0.000	7.768	0	6672928	N.D.	44.582 #
41) L9 AR-1268-1	8.733f	0.000	3492132	0	22.561	N.D. #
42) L9 AR-1268-2	0.000	7.768	0	6672928	N.D.	30.464 #
45) L9 AR-1268-5	0.000	8.581	0	649012	N.D.	1.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 02:16
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 21 03:05:27 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

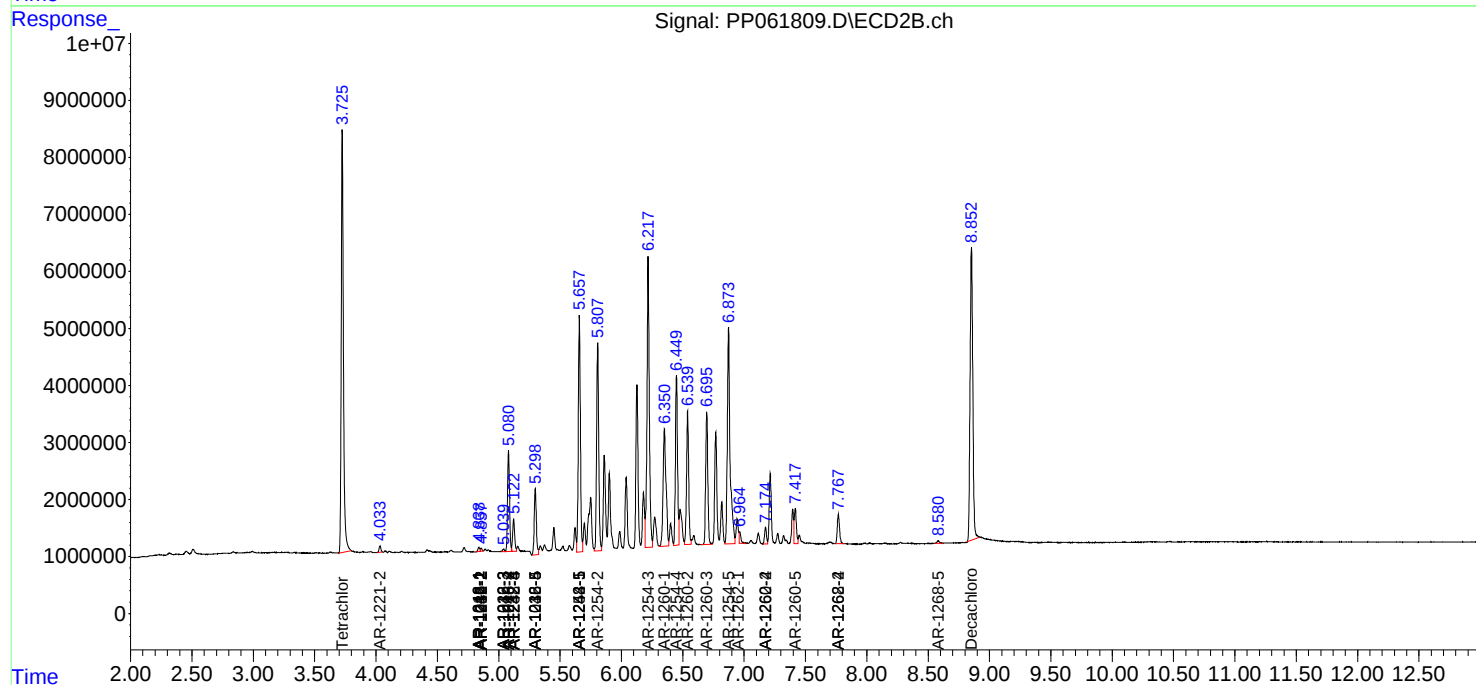
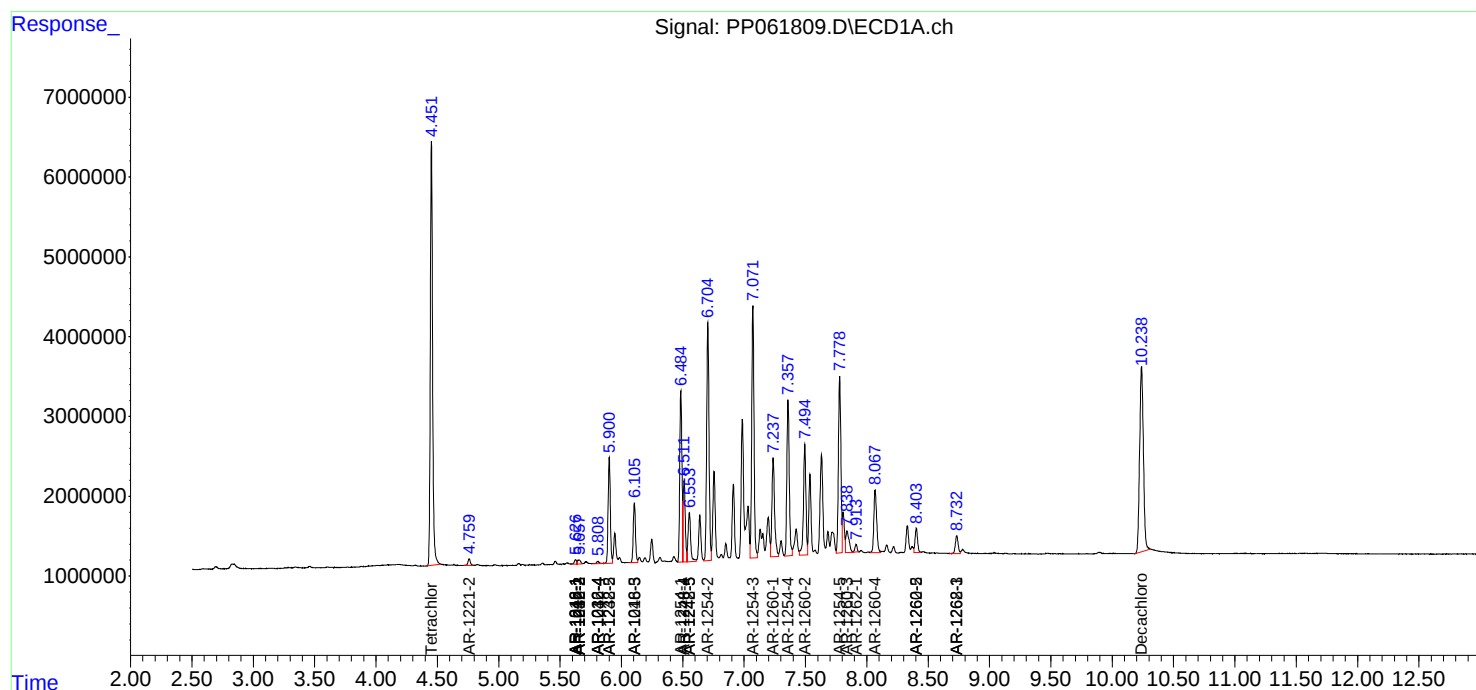
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

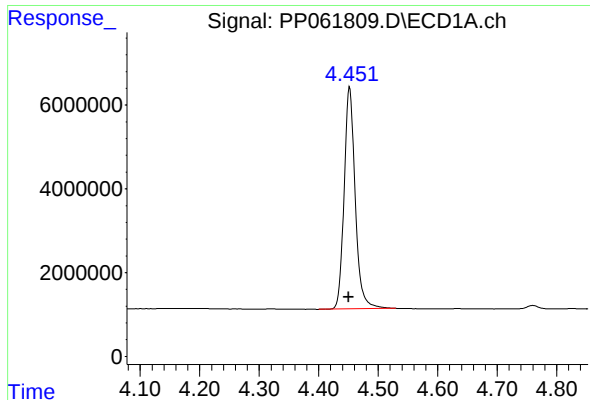
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 02:16
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:05:27 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

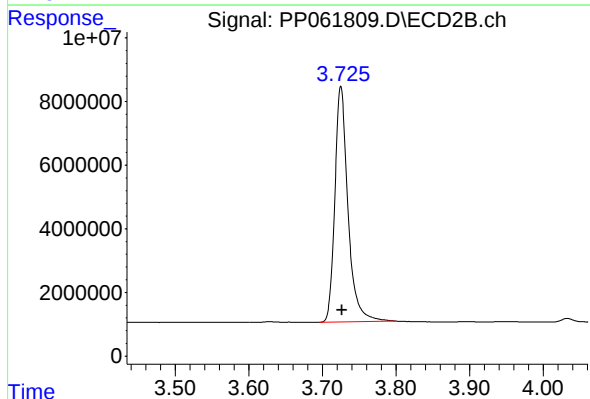




#1 Tetrachloro-m-xylene

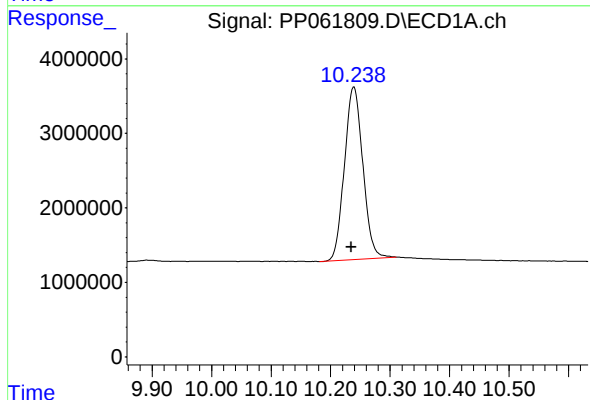
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 68592848
Conc: 52.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



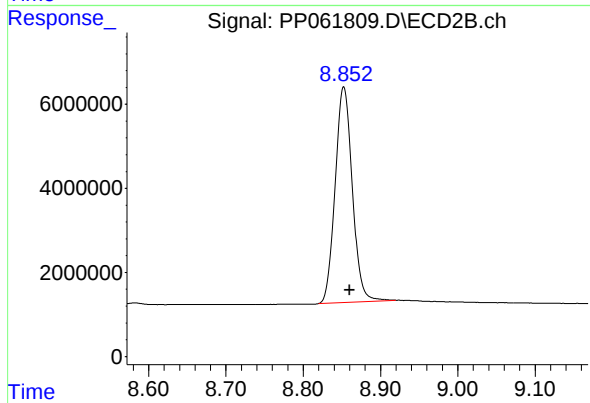
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 91753364
Conc: 43.61 ng/ml



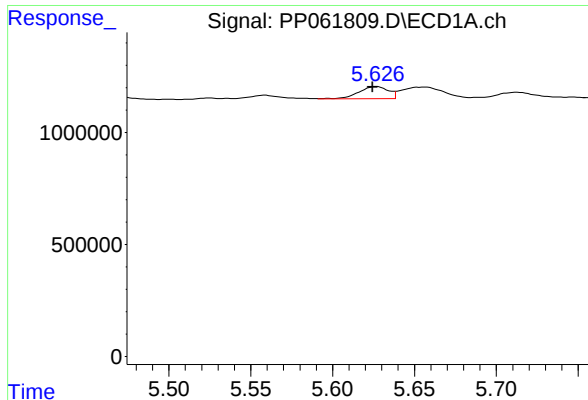
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 49785095
Conc: 49.31 ng/ml



#2 Decachlorobiphenyl

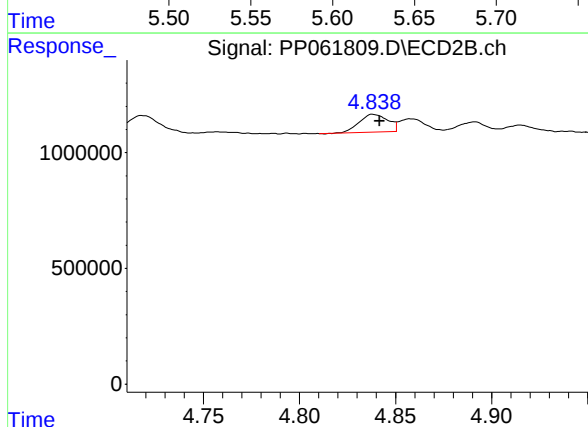
R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 79053516
Conc: 48.44 ng/ml



#3 AR-1016-1

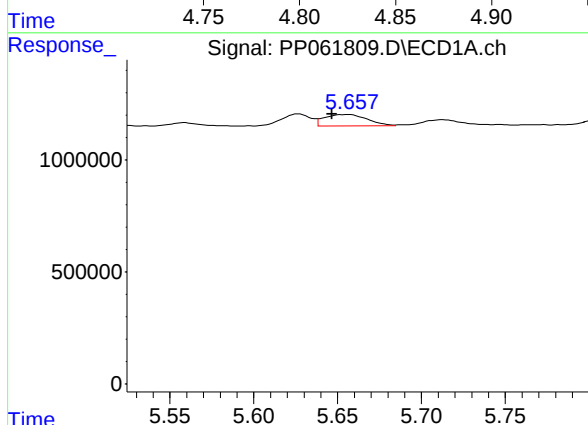
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 671237
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



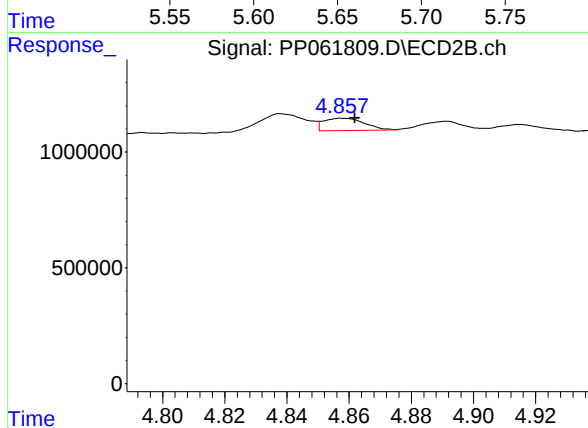
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 799503
Conc: 11.68 ng/ml



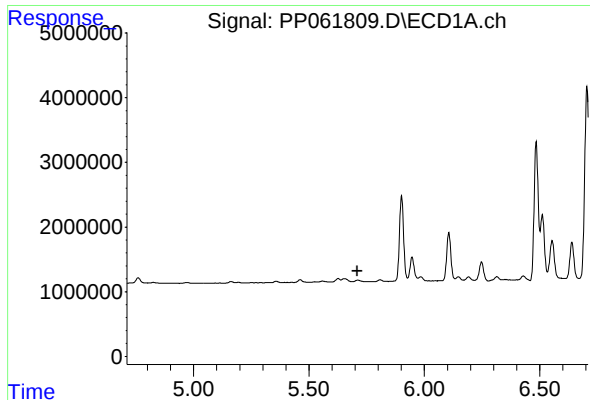
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.010 min
Response: 899665
Conc: 12.62 ng/ml



#4 AR-1016-2

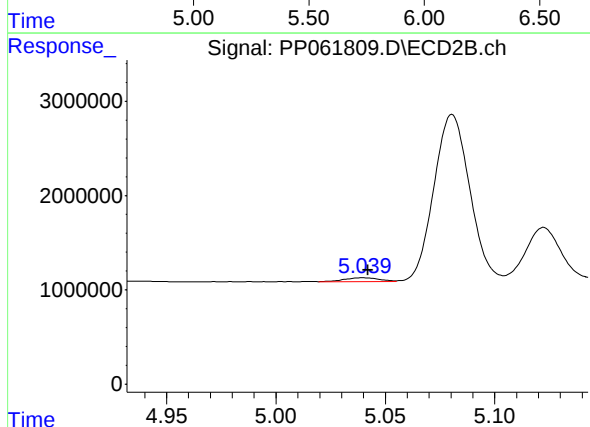
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 489752
Conc: 5.18 ng/ml



#5 AR-1016-3

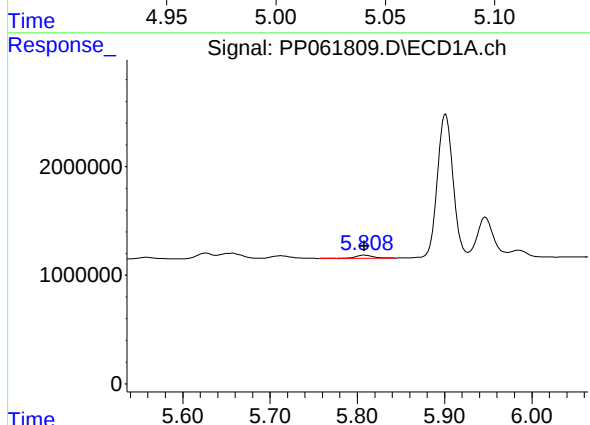
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



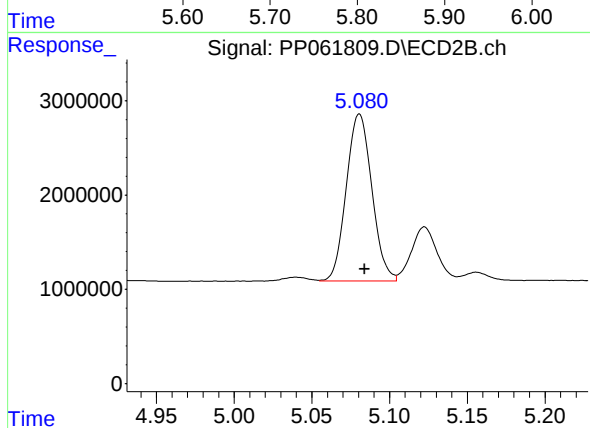
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 459454
Conc: 9.38 ng/ml



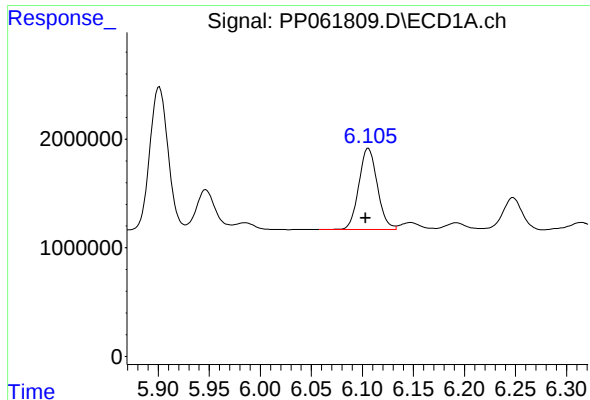
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 397635
Conc: 10.90 ng/ml



#6 AR-1016-4

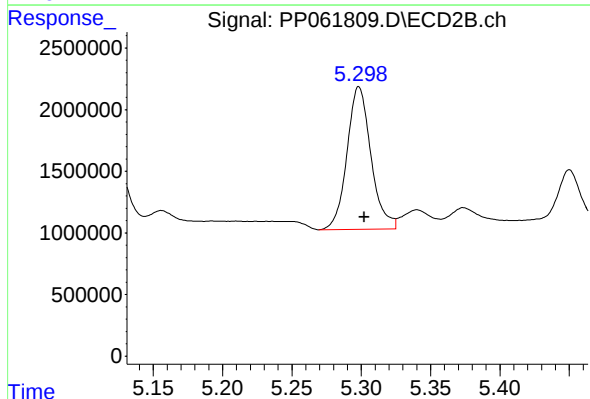
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 20283384
Conc: 467.62 ng/ml



#7 AR-1016-5

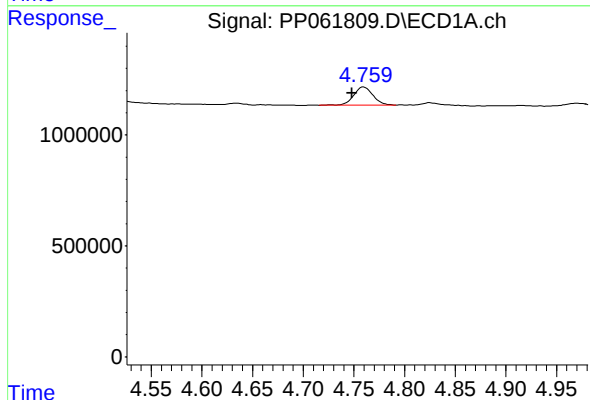
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 9458986
Conc: 275.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



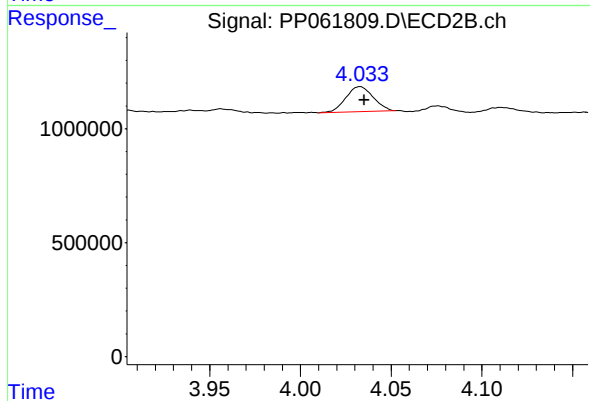
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 13892357
Conc: 262.27 ng/ml



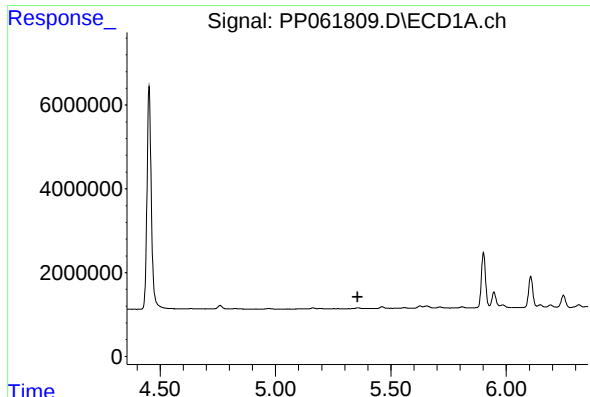
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 1083895
Conc: 89.24 ng/ml



#9 AR-1221-2

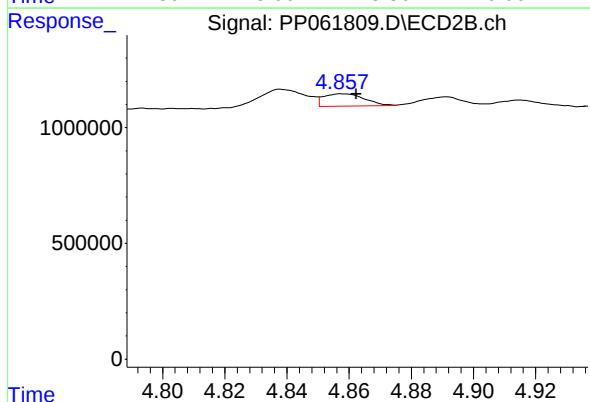
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1154380
Conc: 58.42 ng/ml



#12 AR-1232-2

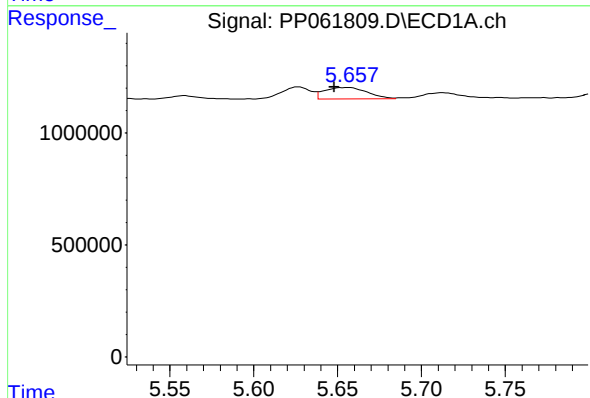
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



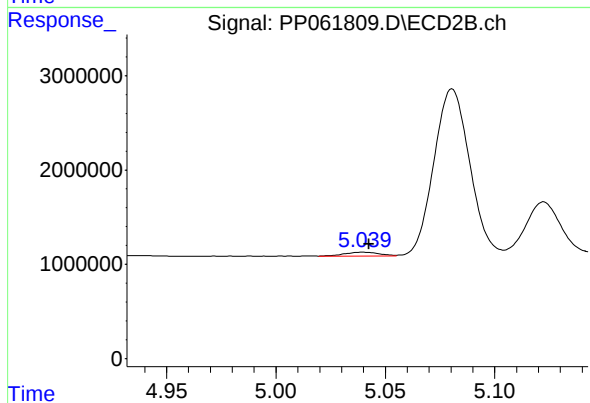
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 489752
Conc: 11.77 ng/ml



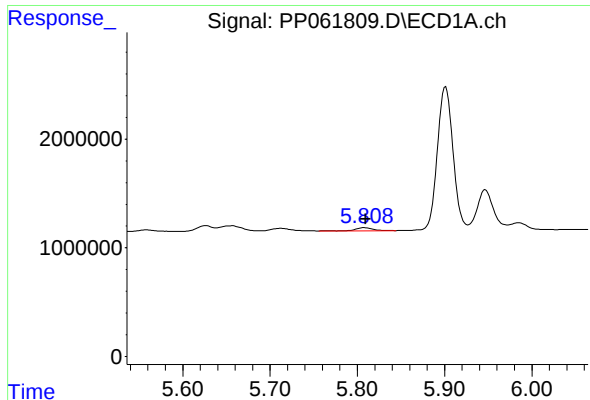
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 899665
Conc: 30.47 ng/ml



#13 AR-1232-3

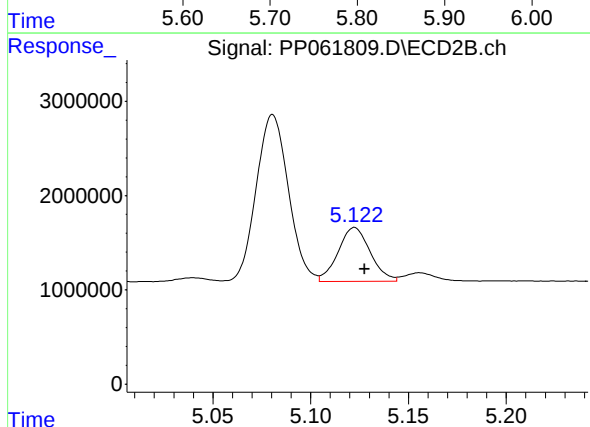
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 459454
Conc: 21.40 ng/ml



#14 AR-1232-4

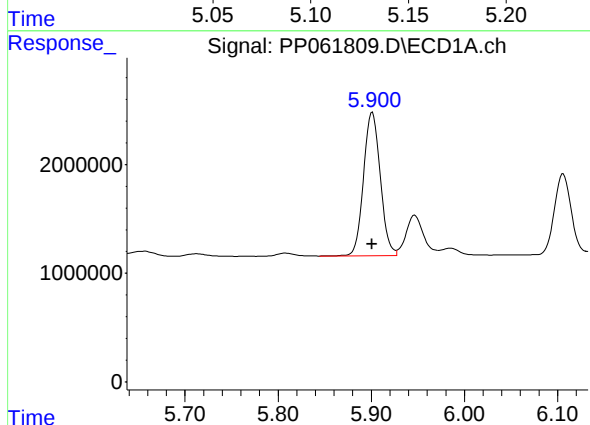
R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 397635
Conc: 27.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



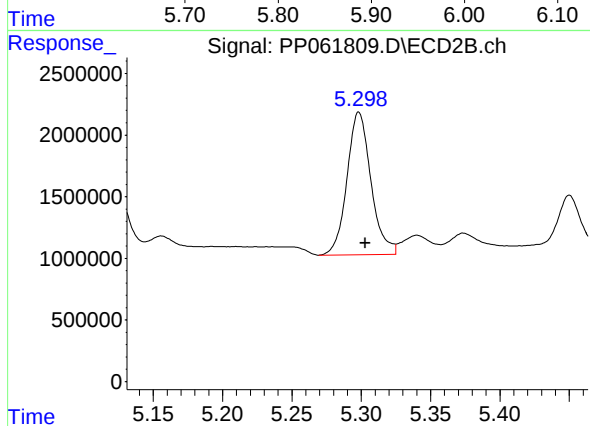
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 6531959
Conc: 307.54 ng/ml



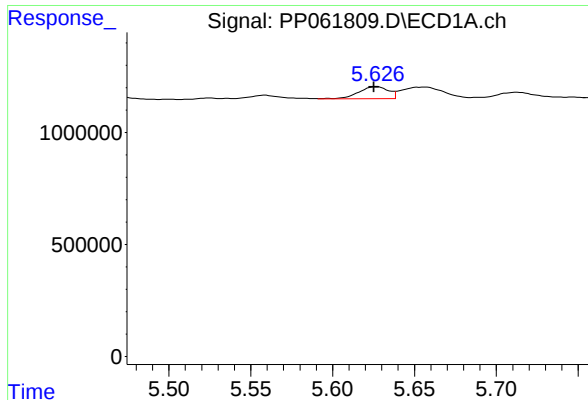
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 16529797
Conc: 1265.30 ng/ml



#15 AR-1232-5

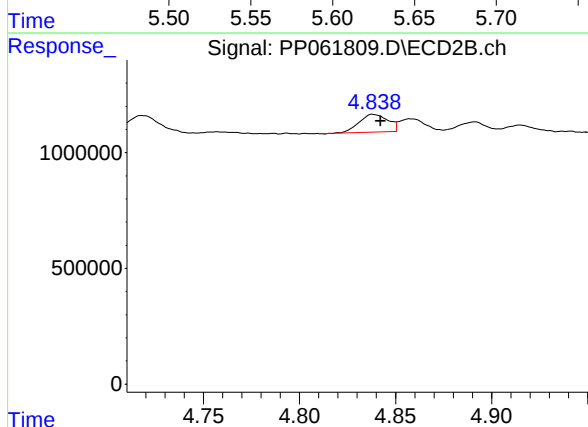
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 13892357
Conc: 619.72 ng/ml



#16 AR-1242-1

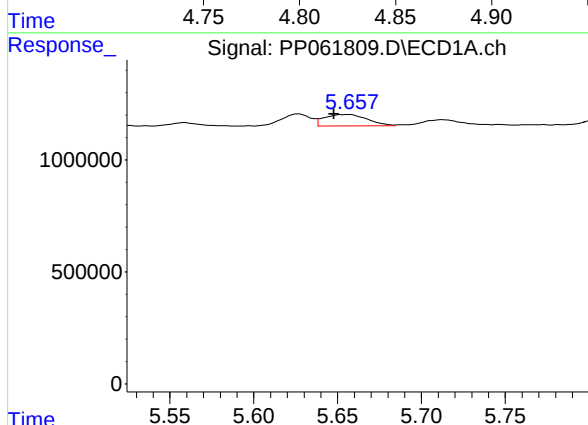
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 671237
Conc: 17.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



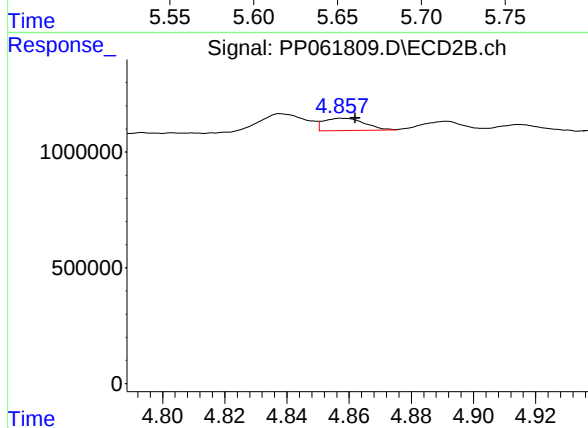
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 799503
Conc: 14.08 ng/ml



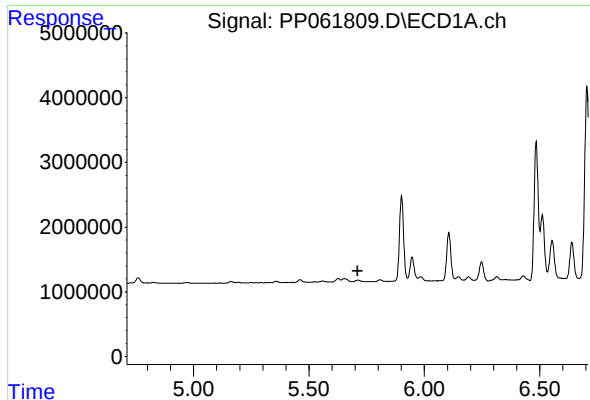
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 899665
Conc: 15.40 ng/ml



#17 AR-1242-2

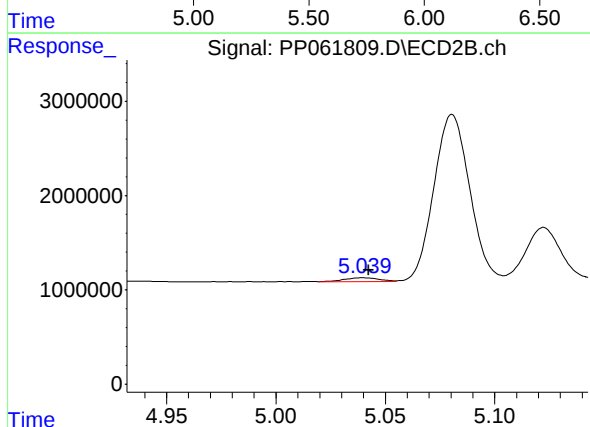
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 489752
Conc: 6.32 ng/ml



#18 AR-1242-3

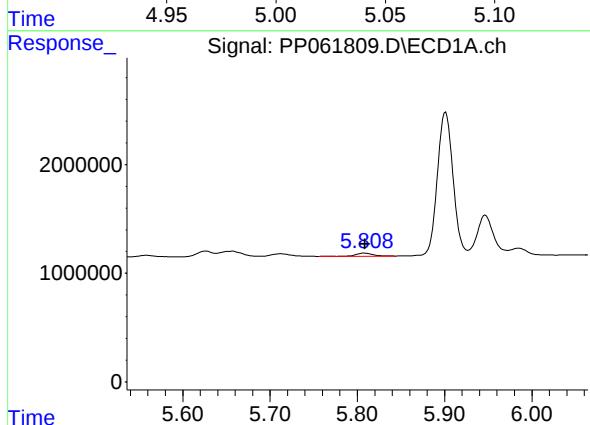
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



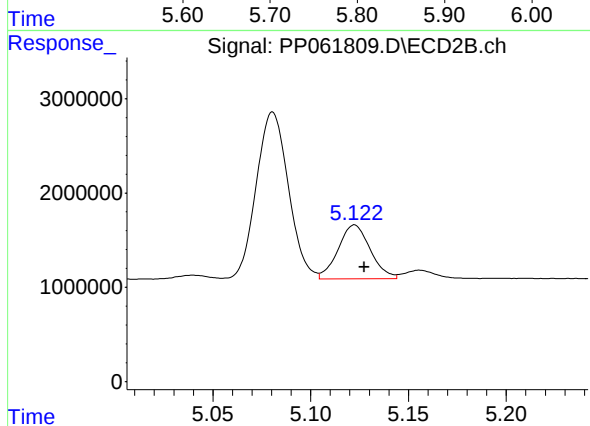
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 459454
Conc: 11.35 ng/ml



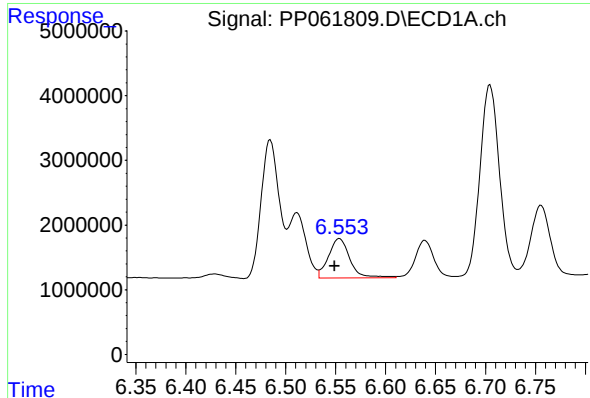
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 397635
Conc: 13.00 ng/ml



#19 AR-1242-4

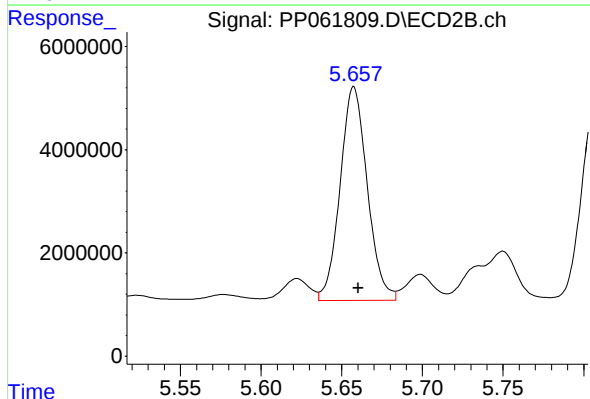
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 6531959
Conc: 148.43 ng/ml



#20 AR-1242-5

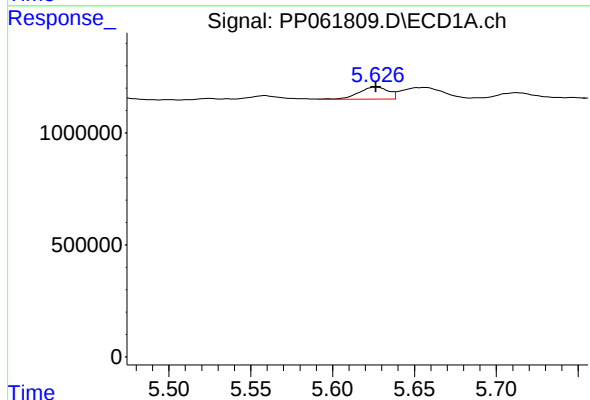
R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 9120044
Conc: 295.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



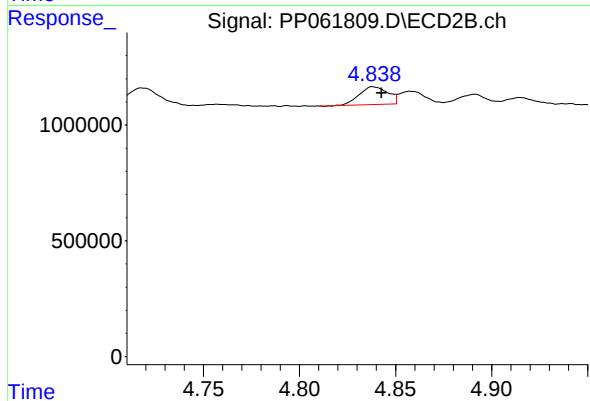
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 48510953
Conc: 1026.42 ng/ml



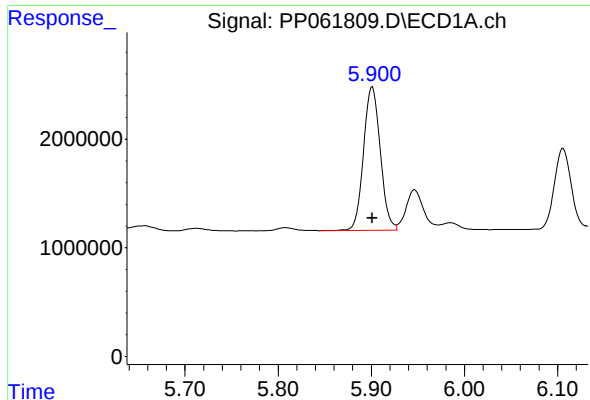
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 671237
Conc: 24.75 ng/ml



#21 AR-1248-1

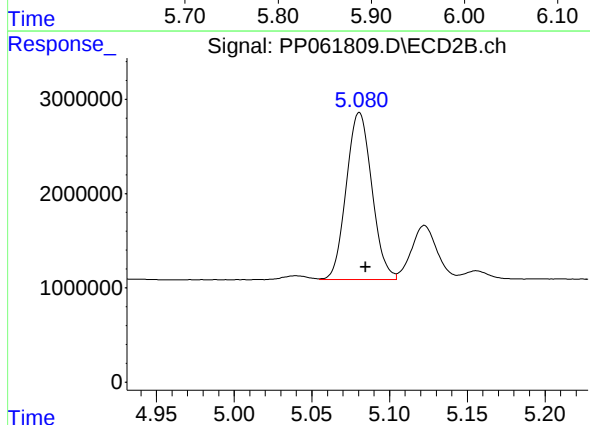
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 799503
Conc: 19.65 ng/ml



#22 AR-1248-2

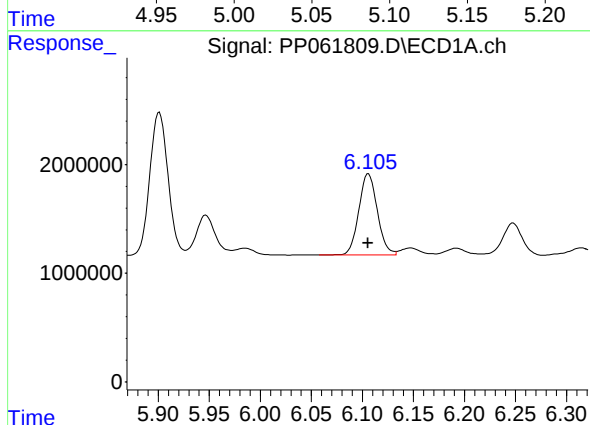
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 16529797
Conc: 375.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



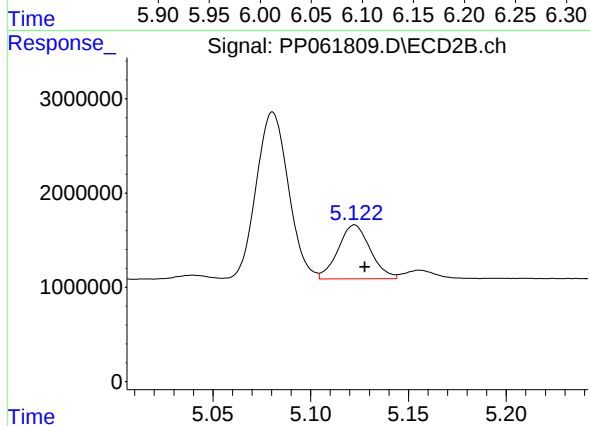
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 20283384
Conc: 336.22 ng/ml



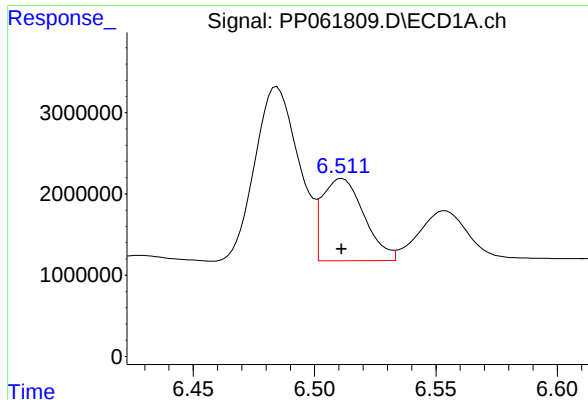
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9458986
Conc: 194.59 ng/ml



#23 AR-1248-3

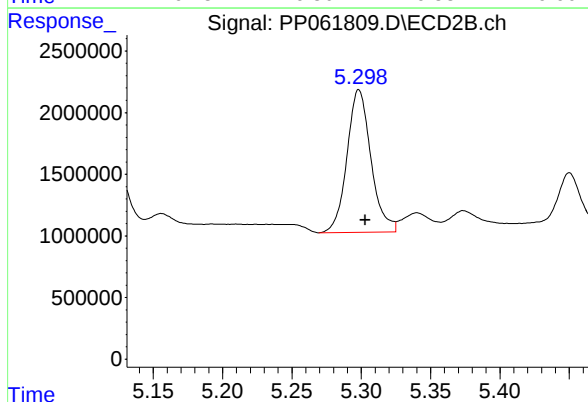
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 6531959
Conc: 104.74 ng/ml



#24 AR-1248-4

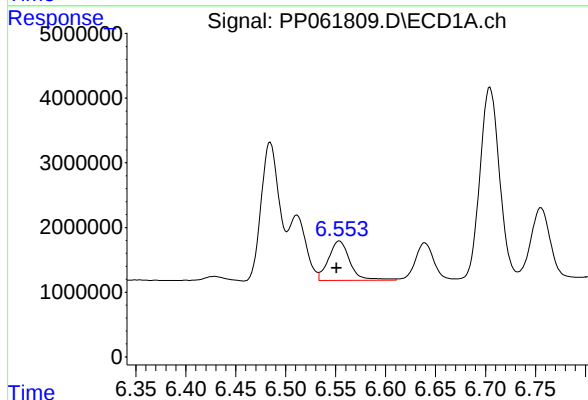
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 12183758
Conc: 238.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



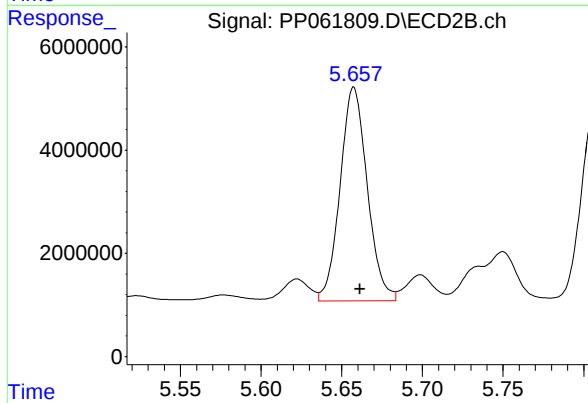
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 13892357
Conc: 195.95 ng/ml



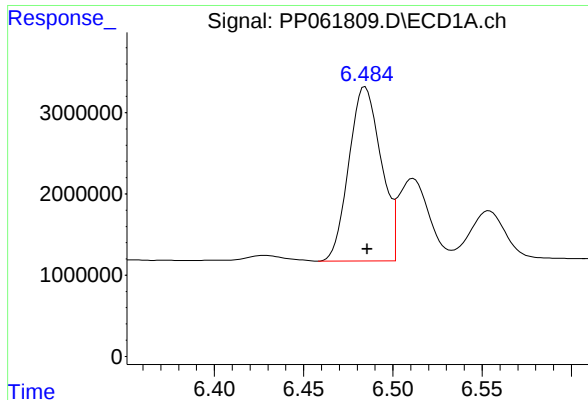
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 9120044
Conc: 175.41 ng/ml



#25 AR-1248-5

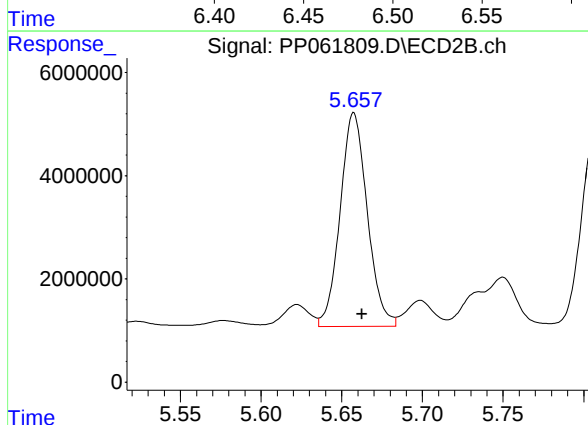
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 48510953
Conc: 540.77 ng/ml



#26 AR-1254-1

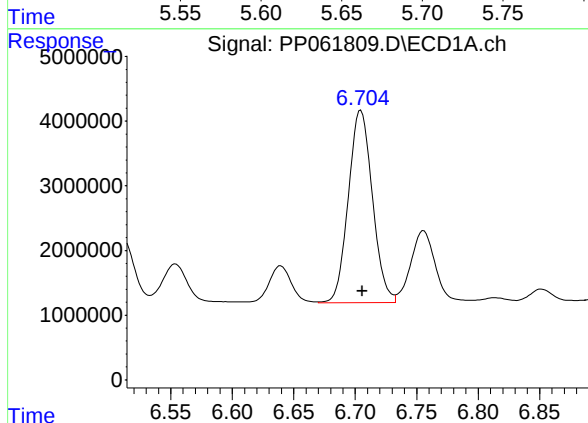
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 26986474
Conc: 466.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



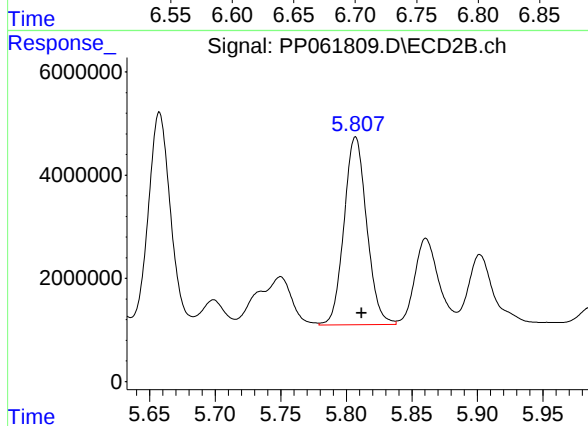
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 48510953
Conc: 483.17 ng/ml



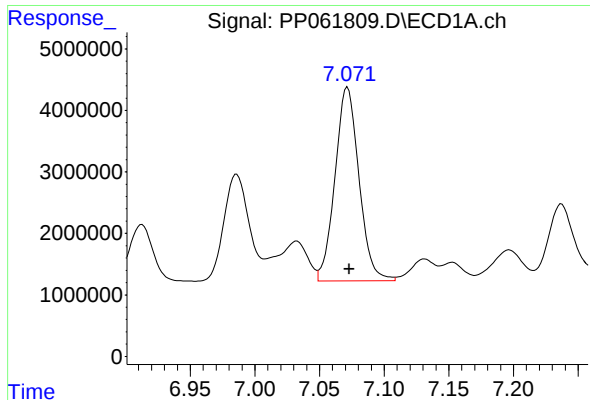
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 40529492
Conc: 468.85 ng/ml



#27 AR-1254-2

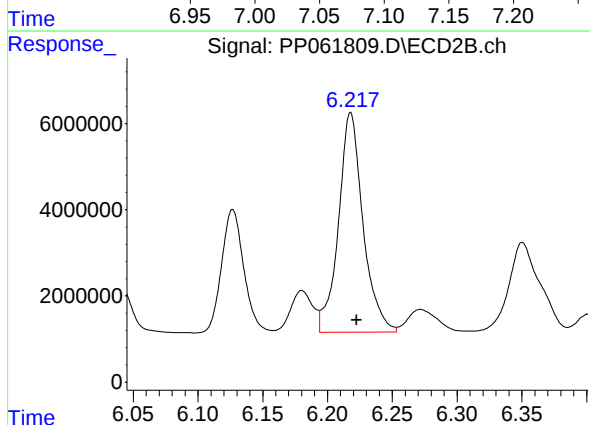
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 43824966
Conc: 481.27 ng/ml



#28 AR-1254-3

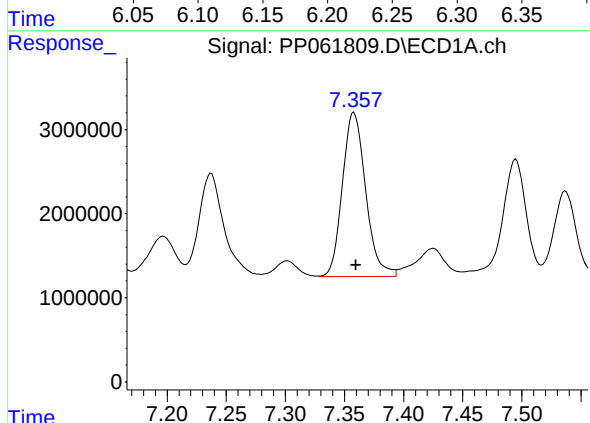
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 40698330
Conc: 478.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



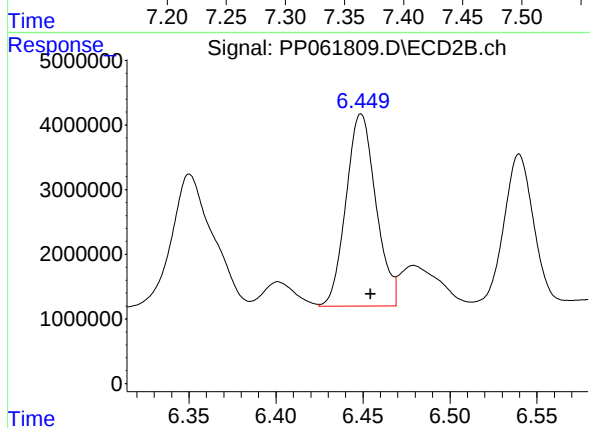
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 67085724
Conc: 484.25 ng/ml



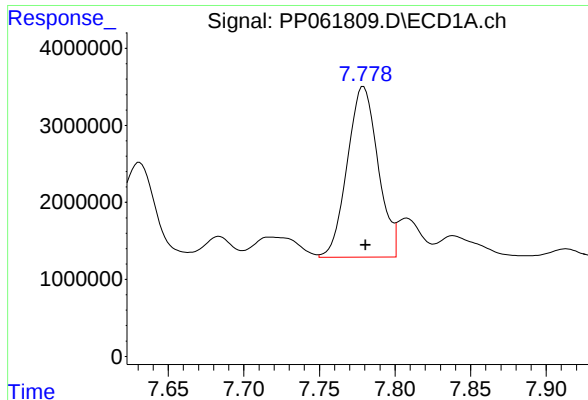
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 26755302
Conc: 511.11 ng/ml



#29 AR-1254-4

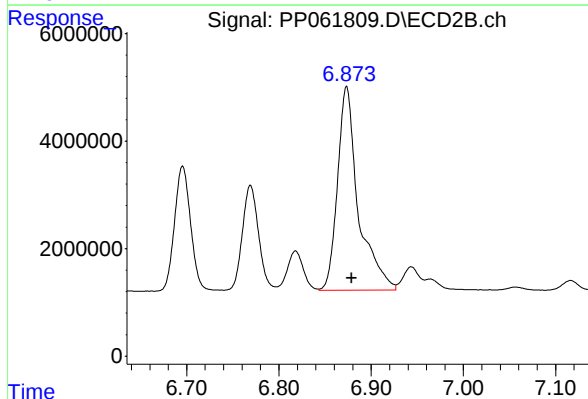
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 35554245
Conc: 528.58 ng/ml



#30 AR-1254-5

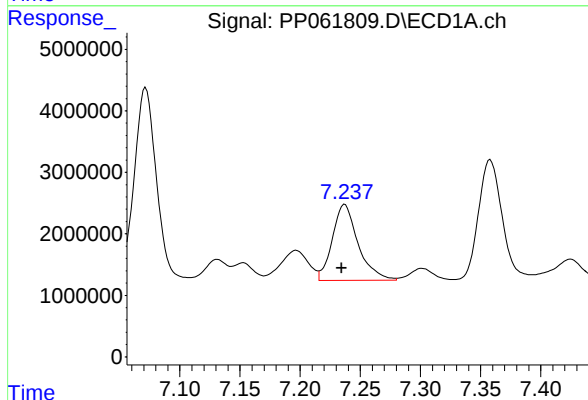
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 31277149
Conc: 498.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



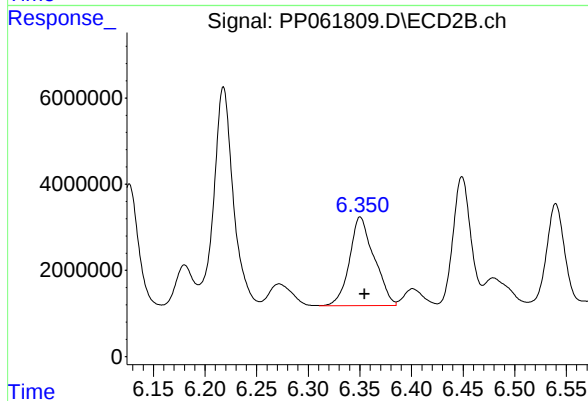
#30 AR-1254-5

R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 59336952
Conc: 504.83 ng/ml



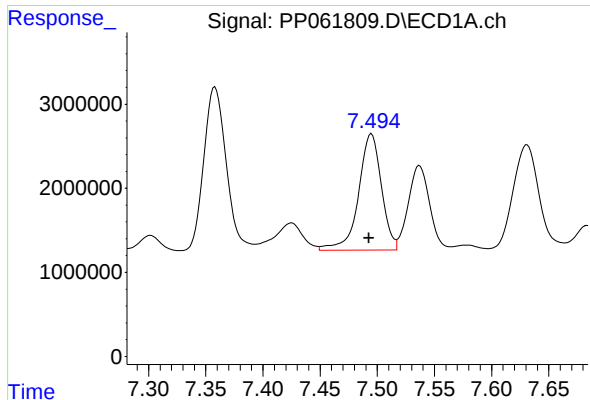
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 18525011
Conc: 267.03 ng/ml



#31 AR-1260-1

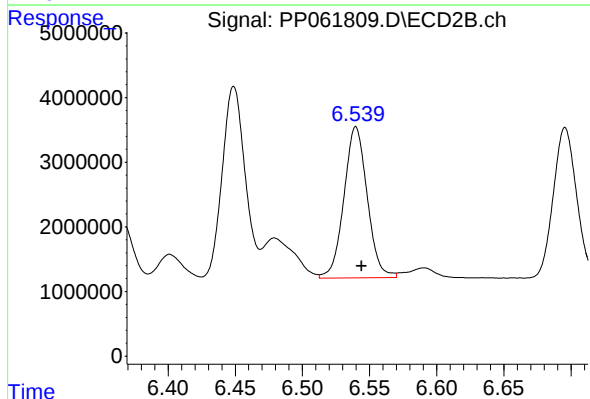
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 34144348
Conc: 339.41 ng/ml



#32 AR-1260-2

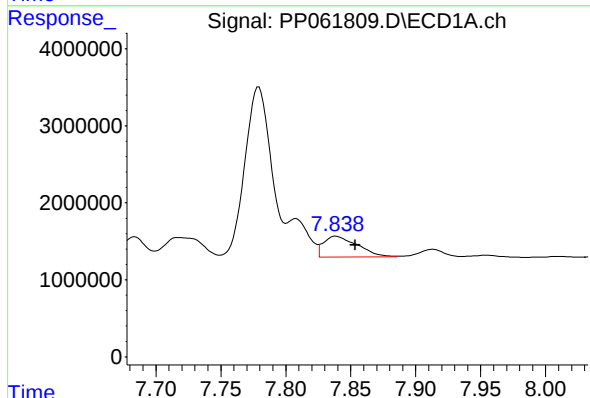
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 19278648
Conc: 257.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



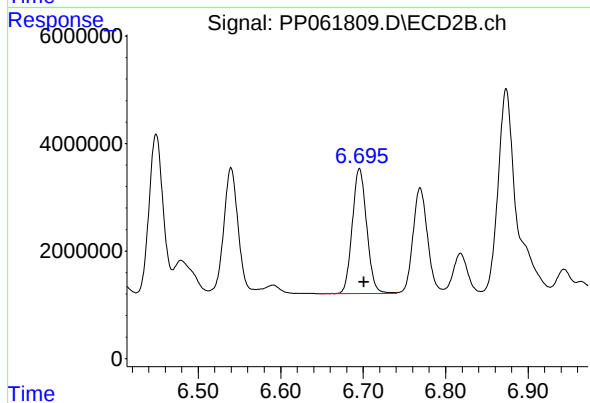
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 28240241
Conc: 243.99 ng/ml



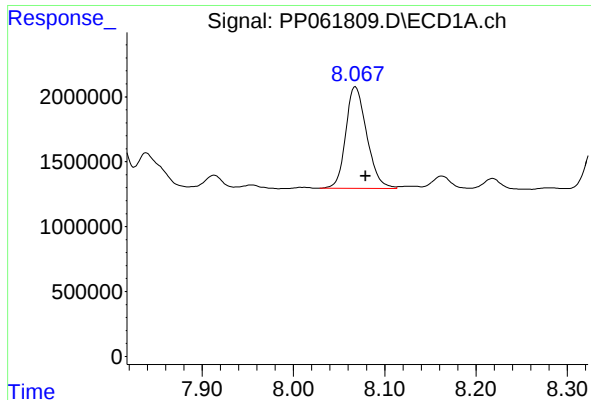
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.015 min
Response: 4935952
Conc: 96.55 ng/ml



#33 AR-1260-3

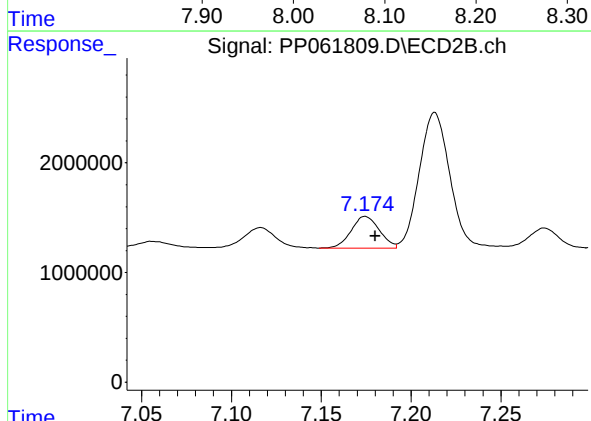
R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 28174840
Conc: 257.07 ng/ml



#34 AR-1260-4

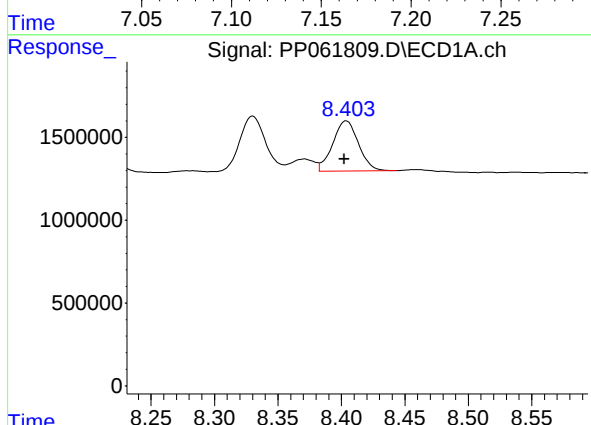
R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 12582375
Conc: 211.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



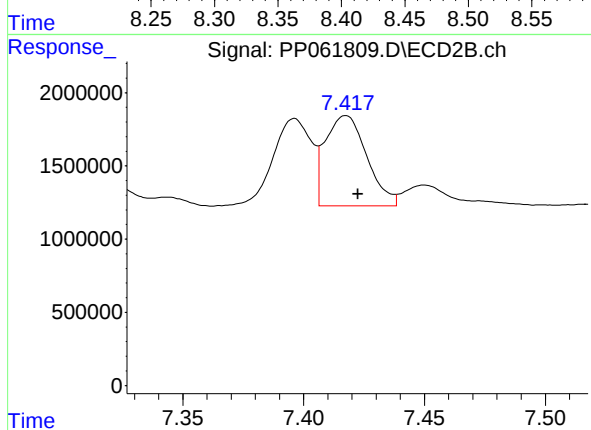
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 3156009
Conc: 38.50 ng/ml



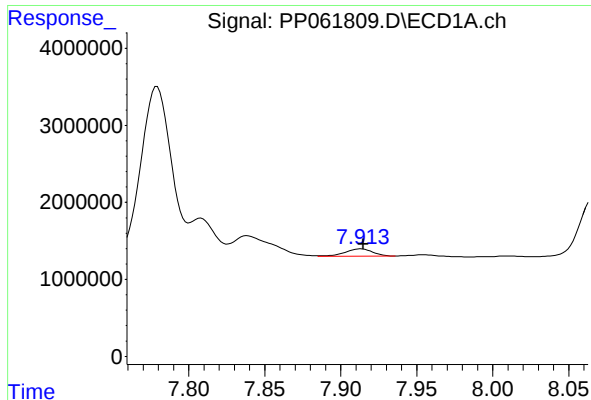
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 4281159
Conc: 43.32 ng/ml



#35 AR-1260-5

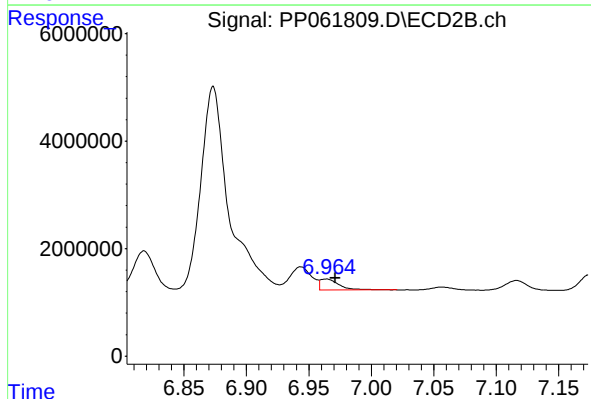
R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 7353164
Conc: 42.61 ng/ml



#36 AR-1262-1

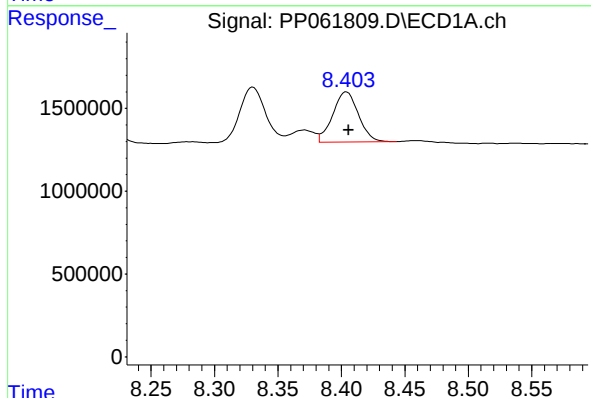
R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 1192175
Conc: 35.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



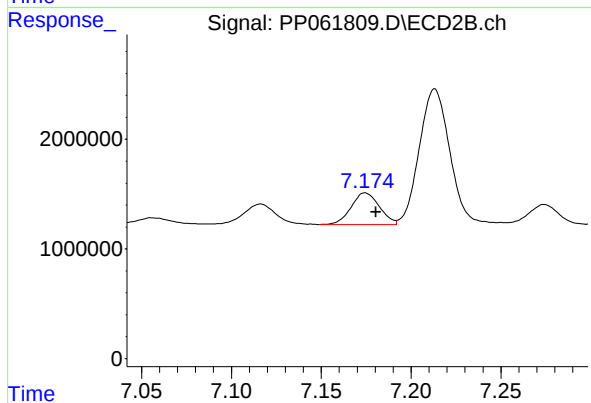
#36 AR-1262-1

R.T.: 6.964 min
Delta R.T.: -0.007 min
Response: 2131348
Conc: 39.95 ng/ml



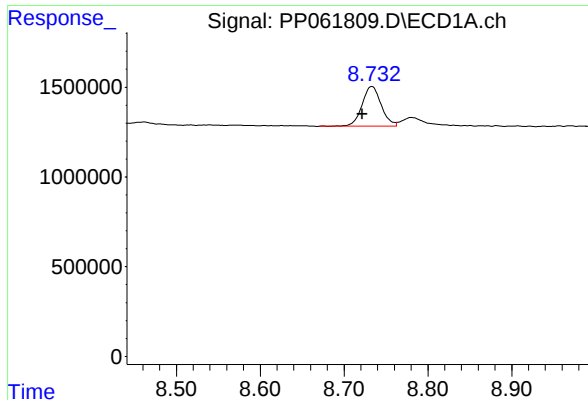
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.001 min
Response: 4281159
Conc: 36.80 ng/ml



#37 AR-1262-2

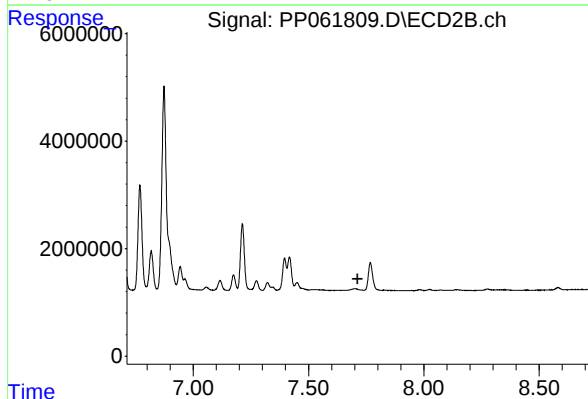
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 3156009
Conc: 27.77 ng/ml



#38 AR-1262-3

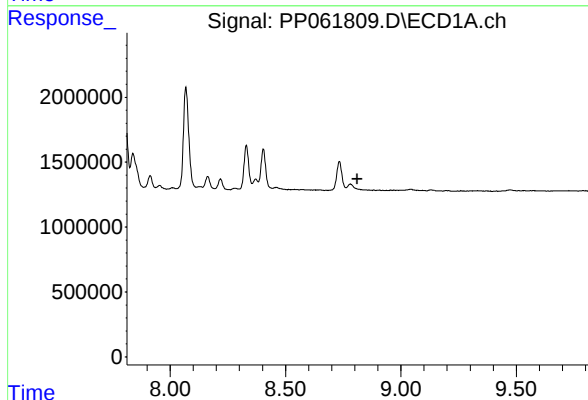
R.T.: 8.733 min
Delta R.T.: 0.011 min
Response: 3492132
Conc: 41.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



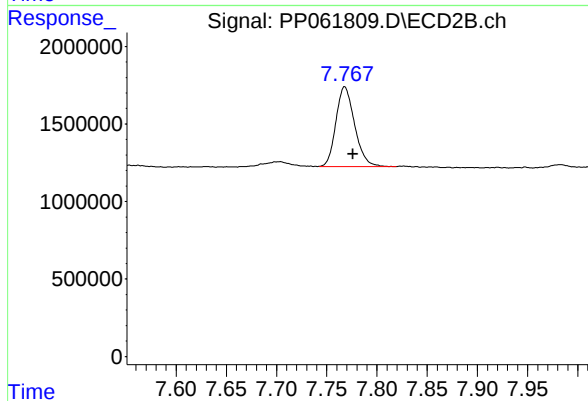
#38 AR-1262-3

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



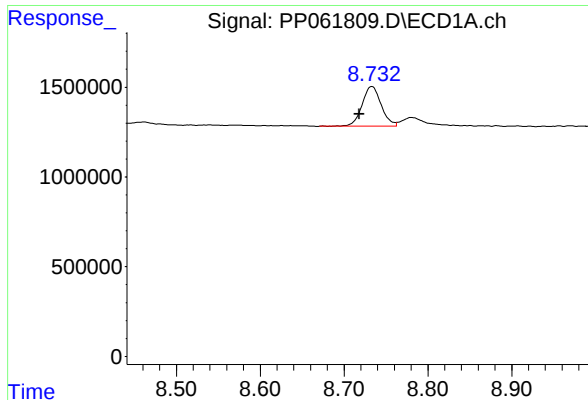
#39 AR-1262-4

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



#39 AR-1262-4

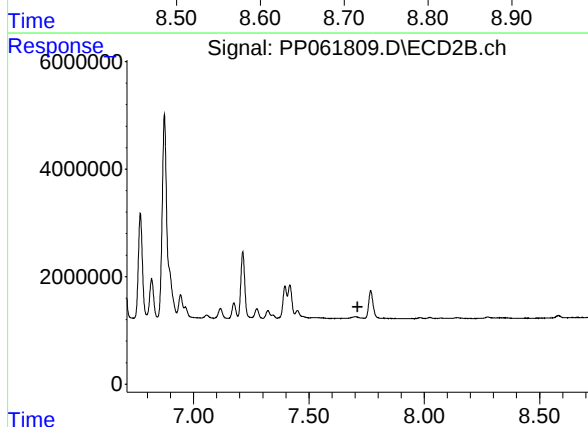
R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 6672928
Conc: 44.58 ng/ml



#41 AR-1268-1

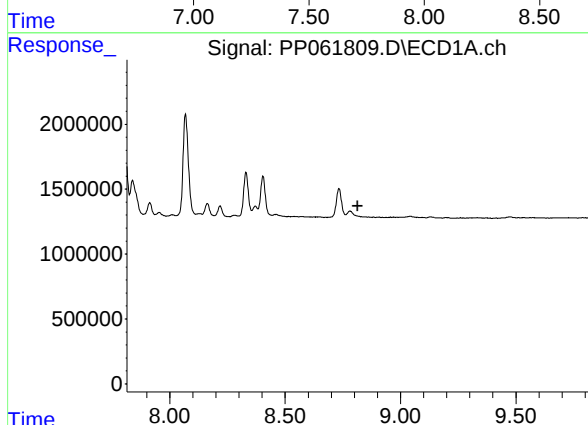
R.T.: 8.733 min
Delta R.T.: 0.015 min
Response: 3492132
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



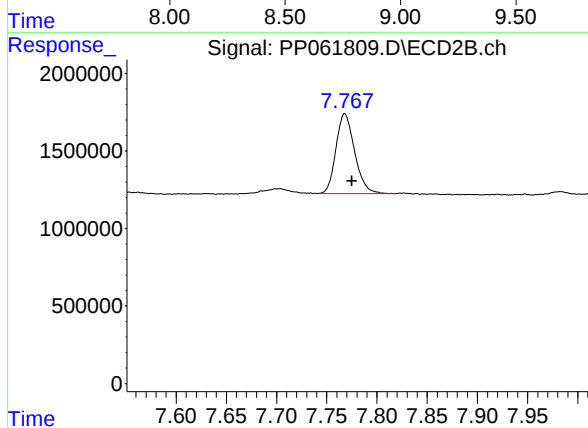
#41 AR-1268-1

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



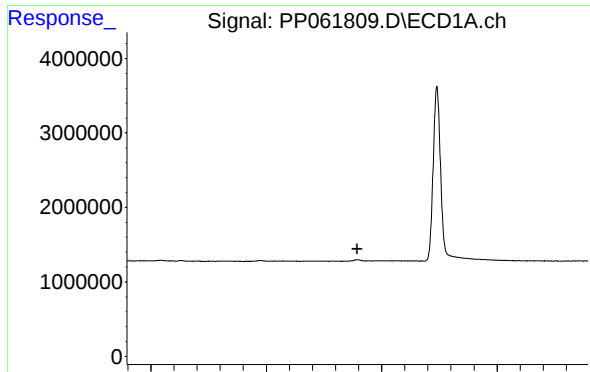
#42 AR-1268-2

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



#42 AR-1268-2

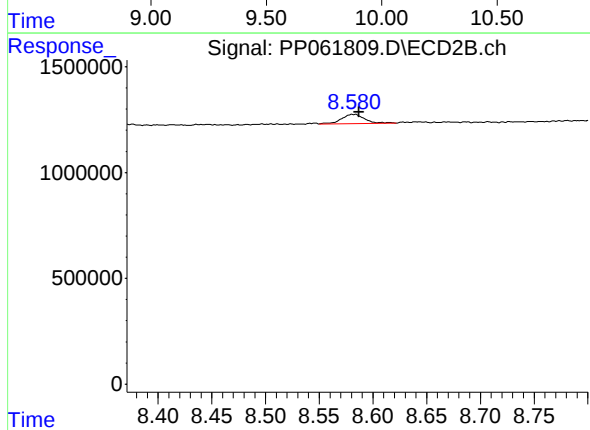
R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 6672928
Conc: 30.46 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 649012
Conc: 1.12 ng/ml