

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 18:50
 Operator : YP\AJ
 Sample : 05471-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:25:37 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	31282178	43320303	23.738	20.591
2) SA Decachlor...	10.238	8.852	25462884	42507944	25.222	26.044
Target Compounds						
3) L1 AR-1016-1	5.604f	0.000	1168667	0	24.979	N.D. #
4) L1 AR-1016-2	0.000	4.881f	0	1104802	N.D.	11.678 #
5) L1 AR-1016-3	5.681f	0.000	645303	0	14.280	N.D. #
6) L1 AR-1016-4	0.000	5.079	0	1209669	N.D.	27.888 #
7) L1 AR-1016-5	0.000	5.281f	0	243719	N.D.	4.601 #
9) L2 AR-1221-2	0.000	4.032	0	3180076	N.D.	160.933 #
10) L2 AR-1221-3	4.842f	4.122	4904449	2335903	131.540	39.929 #
11) L3 AR-1232-1	4.842f	4.122	4904449	2335903	161.897	49.452 #
12) L3 AR-1232-2	5.378f	4.881f	502995	1104802	29.064	26.547
14) L3 AR-1232-4	0.000	5.118	0	3409645	N.D.	160.537 #
15) L3 AR-1232-5	5.896	5.281f	11987194	243719	917.577	10.872 #
16) L4 AR-1242-1	5.604f	0.000	1168667	0	30.121	N.D. #
17) L4 AR-1242-2	0.000	4.881f	0	1104802	N.D.	14.259 #
18) L4 AR-1242-3	5.681f	0.000	645303	0	16.722	N.D. #
19) L4 AR-1242-4	0.000	5.118	0	3409645	N.D.	77.480 #
20) L4 AR-1242-5	6.553	5.660	1878916	1010110	60.897	21.372 #
21) L5 AR-1248-1	5.604f	0.000	1168667	0	43.083	N.D. #
22) L5 AR-1248-2	5.896	5.079	11987194	1209669	272.347	20.052 #
23) L5 AR-1248-3	0.000	5.118	0	3409645	N.D.	54.674 #
24) L5 AR-1248-4	6.517	5.281f	615155	243719	12.019	3.438 #
25) L5 AR-1248-5	6.553	5.660	1878916	1010110	36.138	11.260 #
26) L6 AR-1254-1	6.487	5.660	661358	1010110	11.426	10.061
27) L6 AR-1254-2	6.703	5.808	1335196	618781	15.446	6.795 #
28) L6 AR-1254-3	7.076	6.219	1704532	1422503	20.040	10.268 #
29) L6 AR-1254-4	7.359	6.456	127998	737601	2.445	10.966 #
30) L6 AR-1254-5	7.798f	6.873	10053319	16551658	160.184	140.819
31) L7 AR-1260-1	0.000	6.371	0	988514	N.D.	9.826 #
32) L7 AR-1260-2	7.482	6.543	4744419	1250361	63.337	10.803 #
34) L7 AR-1260-4	8.061f	7.210f	2099801	12831104	35.267	156.532 #
35) L7 AR-1260-5	0.000	7.391f	0	2658052	N.D.	15.403 #
37) L8 AR-1262-2	0.000	7.210f	0	12831104	N.D.	112.920 #
39) L8 AR-1262-4	8.807	7.800f	2279915	3867262	33.114	25.838
40) L8 AR-1262-5	9.482	8.272	1216215	2429964	30.721	41.173 #
41) L9 AR-1268-1	8.689f	0.000	1290499	0	8.337	N.D. #
42) L9 AR-1268-2	8.807	7.800f	2279915	3867262	15.707	17.655
43) L9 AR-1268-3	9.057	8.009f	6732808	9161880	55.298	45.270
44) L9 AR-1268-4	9.482	8.272	1216215	2429964	27.385	35.383 #
45) L9 AR-1268-5	9.887	8.558f	3446181	1004835	10.037	1.738 #

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Quant Time: Nov 21 00:25:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
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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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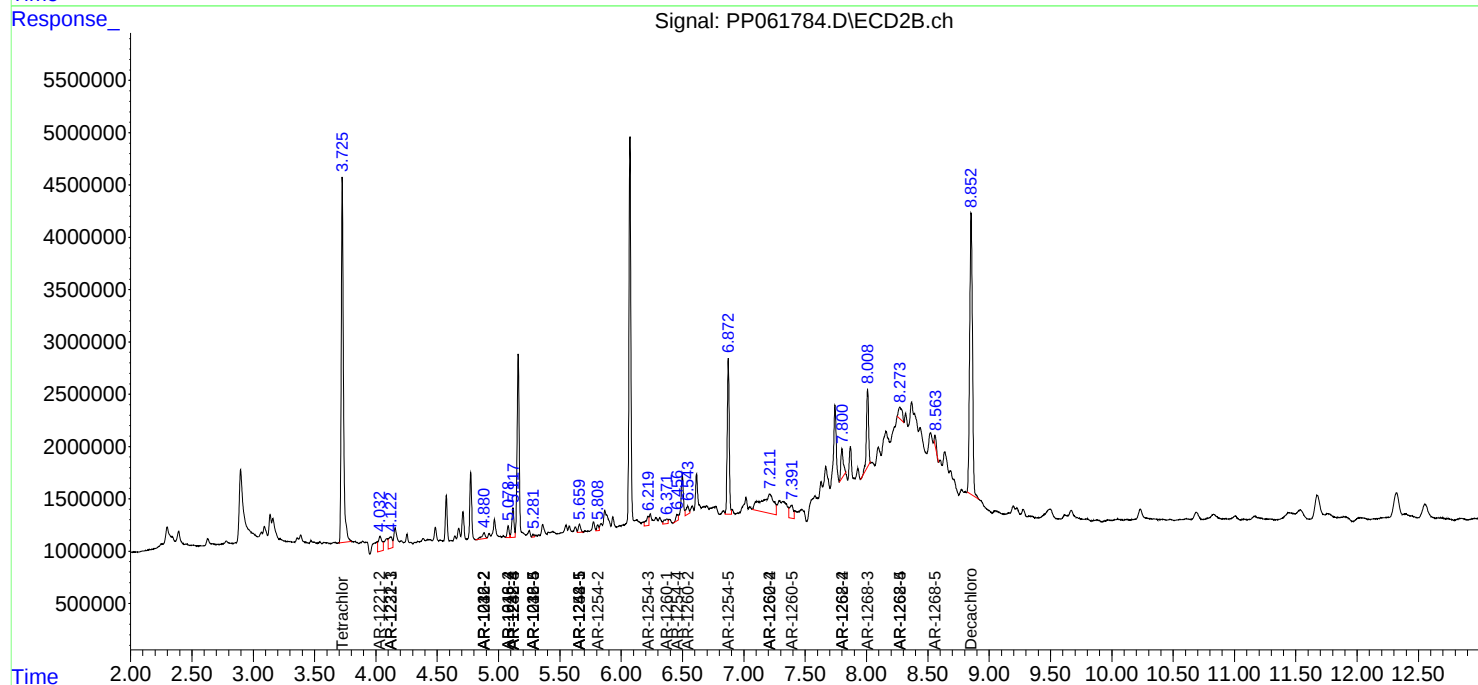
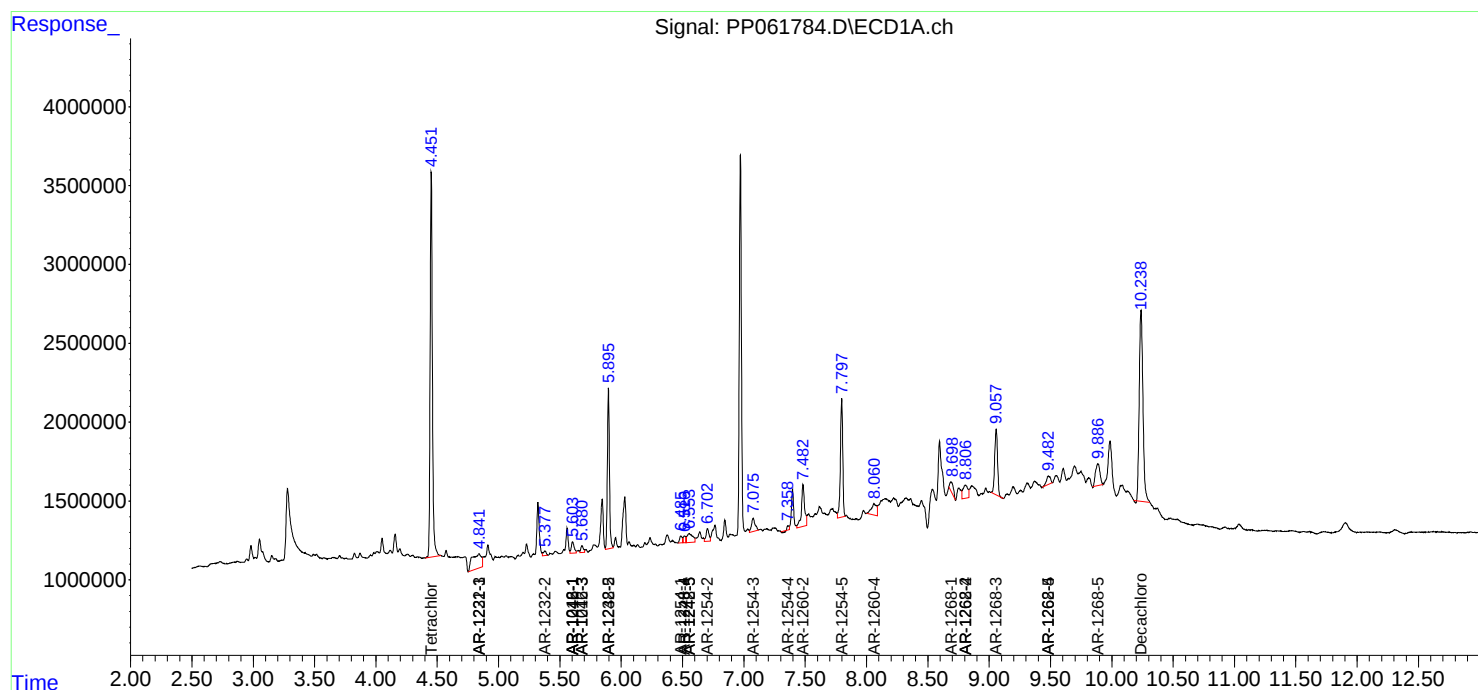
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

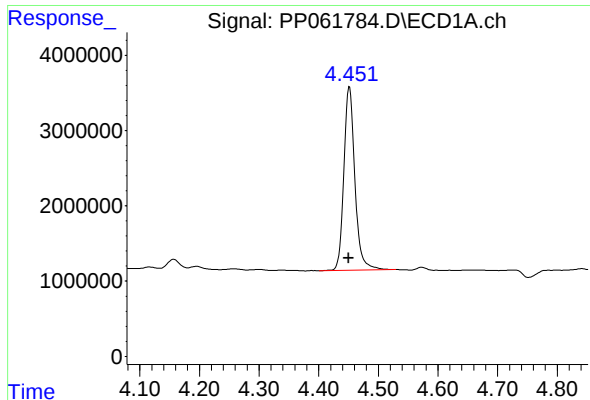
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
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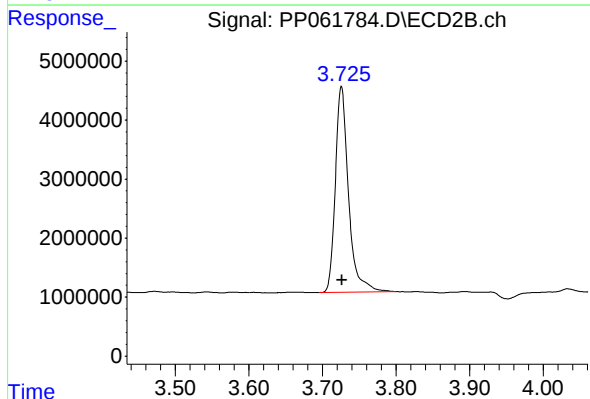




#1 Tetrachloro-m-xylene

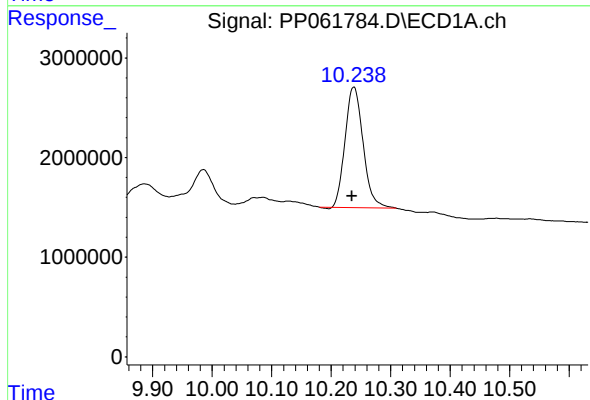
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 31282178
Conc: 23.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



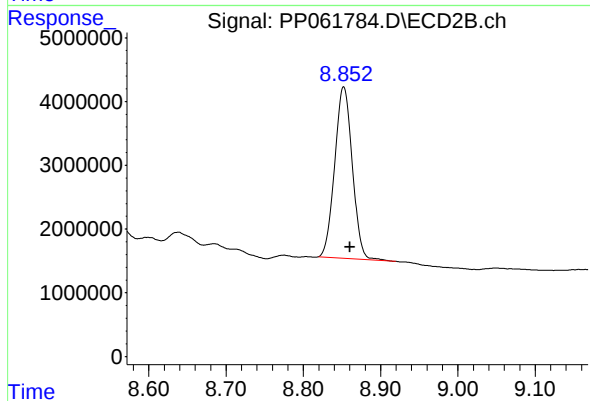
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 43320303
Conc: 20.59 ng/ml



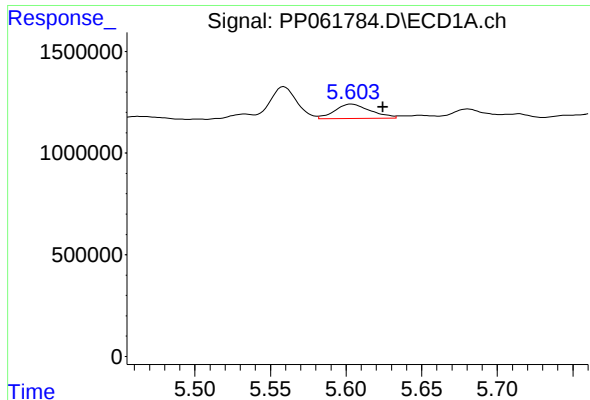
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 25462884
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

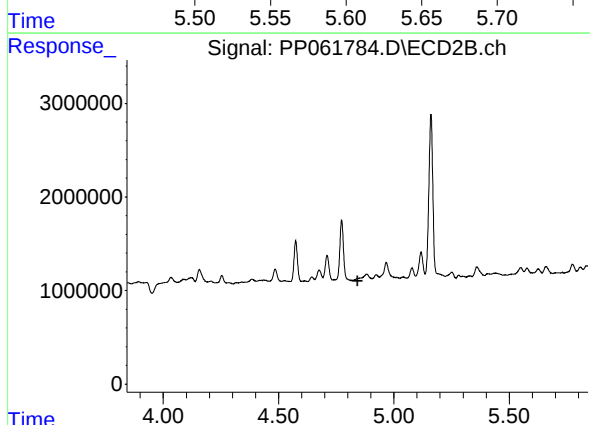
R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 42507944
Conc: 26.04 ng/ml



#3 AR-1016-1

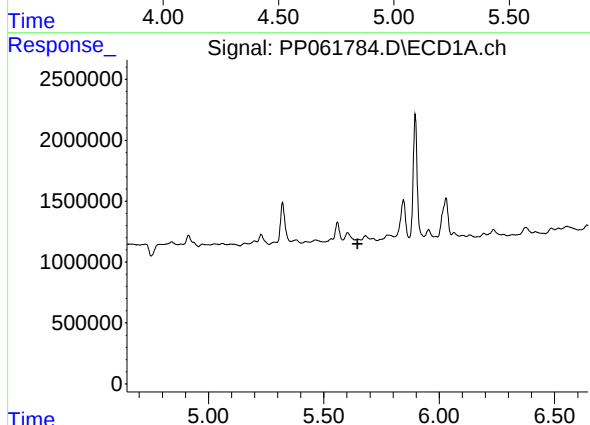
R.T.: 5.604 min
Delta R.T.: -0.021 min
Response: 1168667
Conc: 24.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



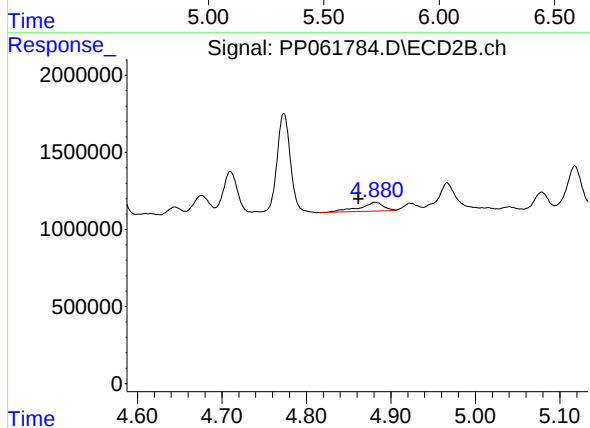
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.



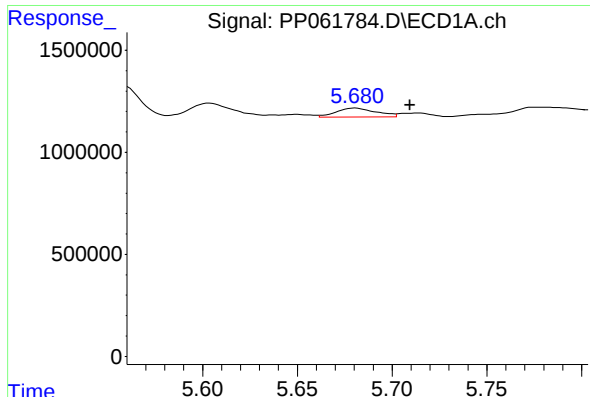
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#4 AR-1016-2

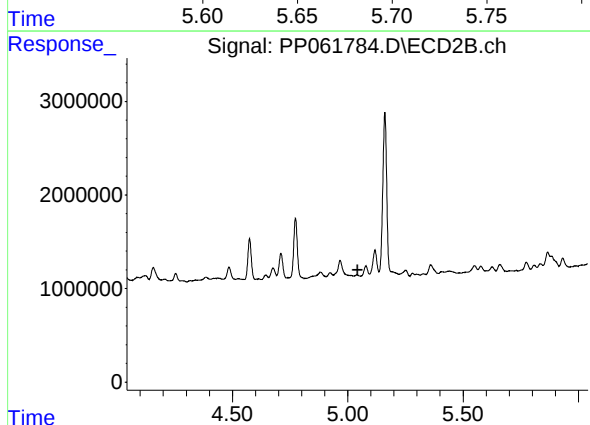
R.T.: 4.881 min
Delta R.T.: 0.019 min
Response: 1104802
Conc: 11.68 ng/ml



#5 AR-1016-3

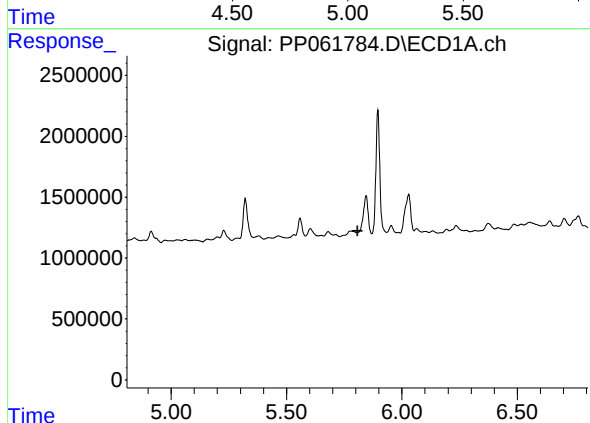
R.T.: 5.681 min
Delta R.T.: -0.029 min
Response: 645303
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



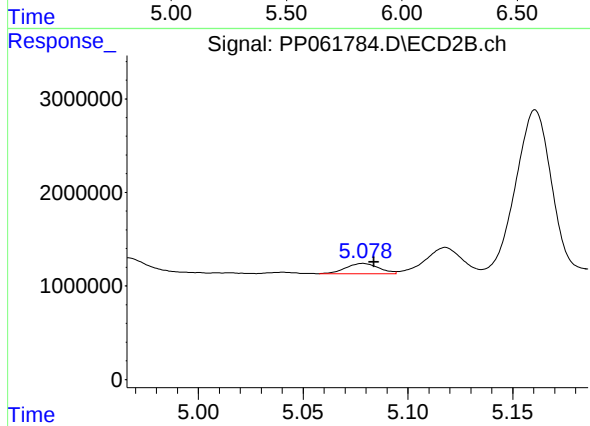
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



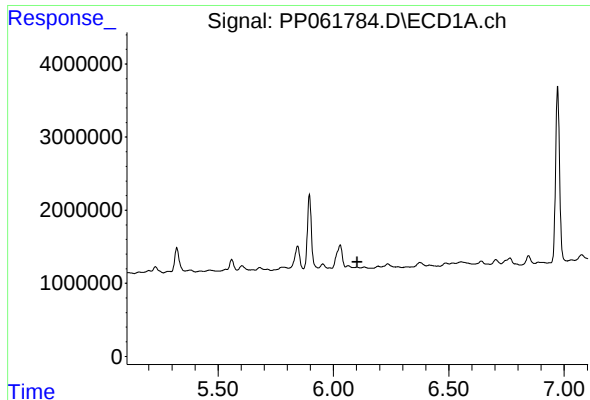
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#6 AR-1016-4

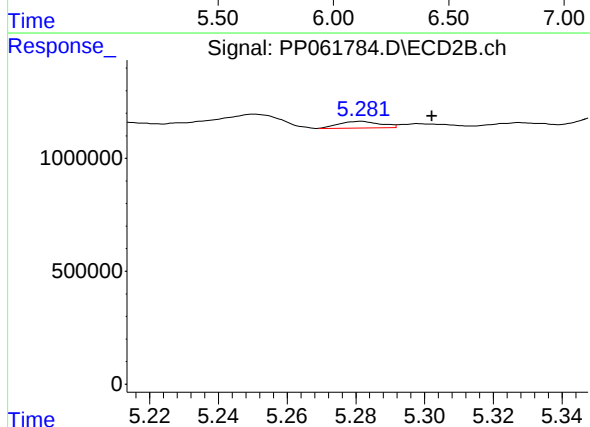
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 1209669
Conc: 27.89 ng/ml



#7 AR-1016-5

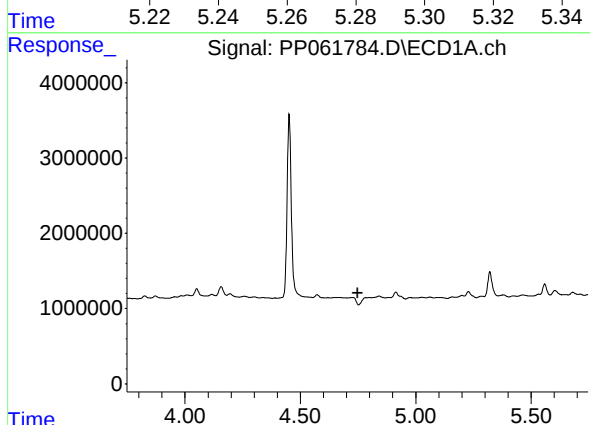
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



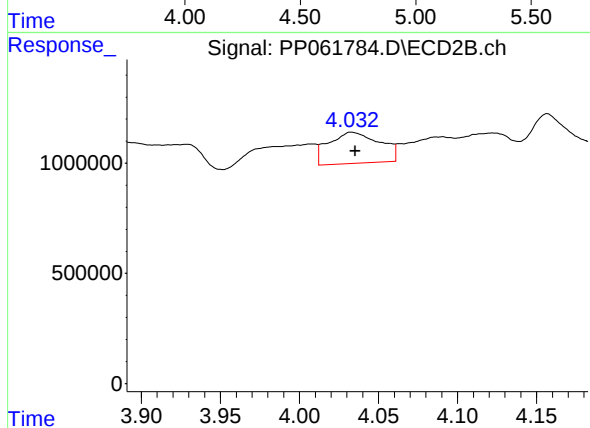
#7 AR-1016-5

R.T.: 5.281 min
Delta R.T.: -0.021 min
Response: 243719
Conc: 4.60 ng/ml



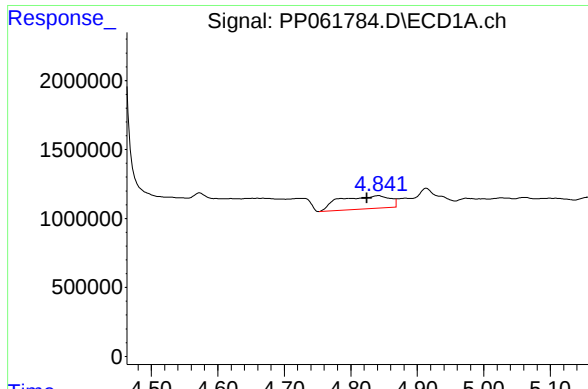
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.



#9 AR-1221-2

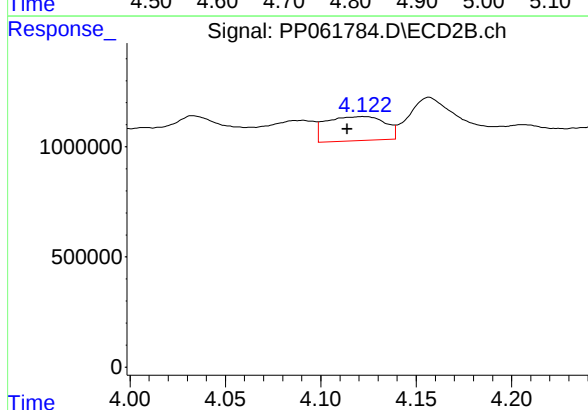
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 3180076
Conc: 160.93 ng/ml



#10 AR-1221-3

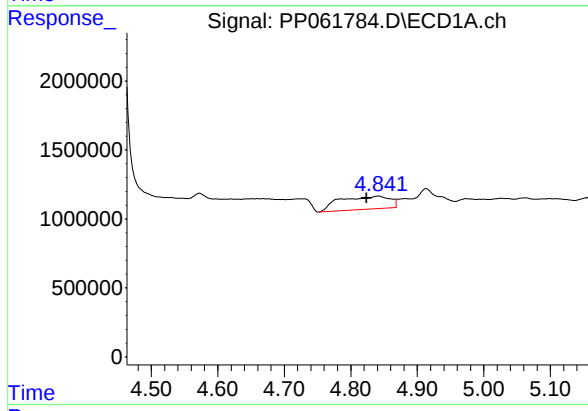
R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 4904449
Conc: 131.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



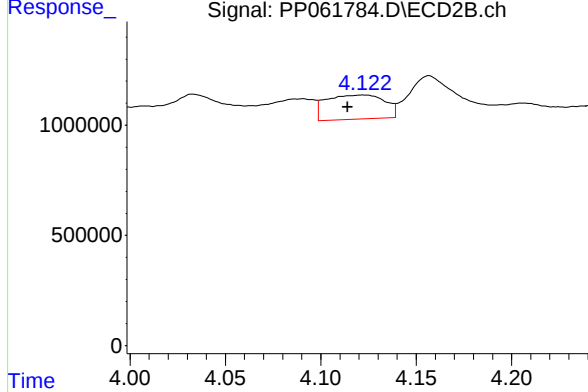
#10 AR-1221-3

R.T.: 4.122 min
Delta R.T.: 0.008 min
Response: 2335903
Conc: 39.93 ng/ml



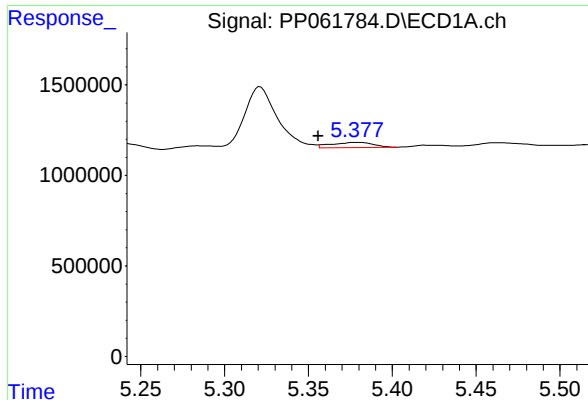
#11 AR-1232-1

R.T.: 4.842 min
Delta R.T.: 0.018 min
Response: 4904449
Conc: 161.90 ng/ml



#11 AR-1232-1

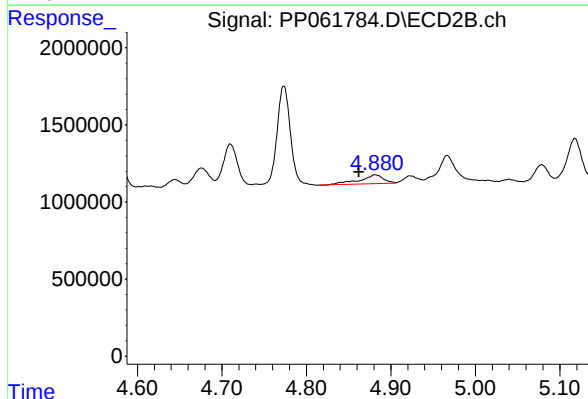
R.T.: 4.122 min
Delta R.T.: 0.008 min
Response: 2335903
Conc: 49.45 ng/ml



#12 AR-1232-2

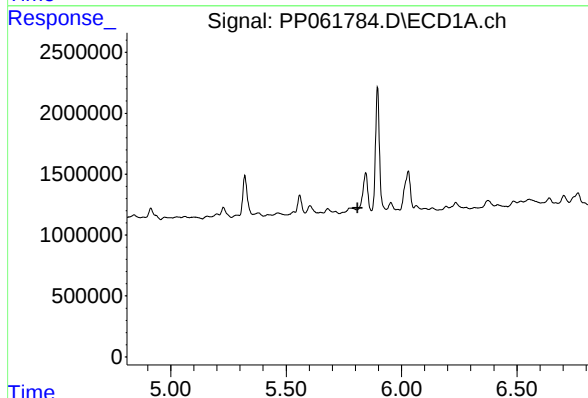
R.T.: 5.378 min
Delta R.T.: 0.023 min
Response: 502995
Conc: 29.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



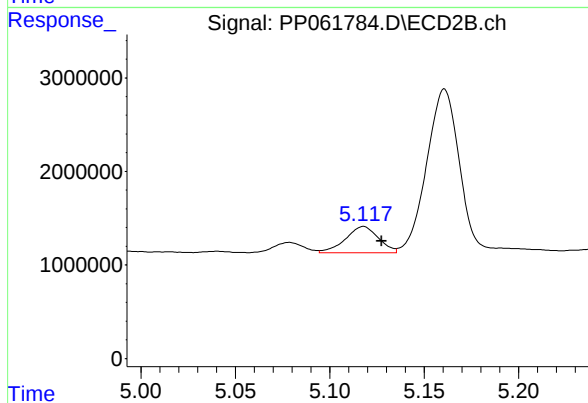
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: 0.019 min
Response: 1104802
Conc: 26.55 ng/ml



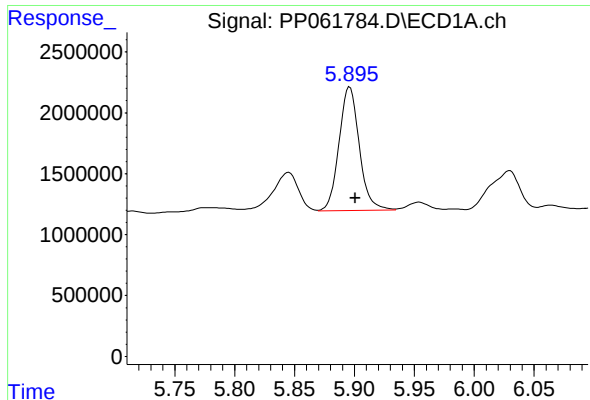
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#14 AR-1232-4

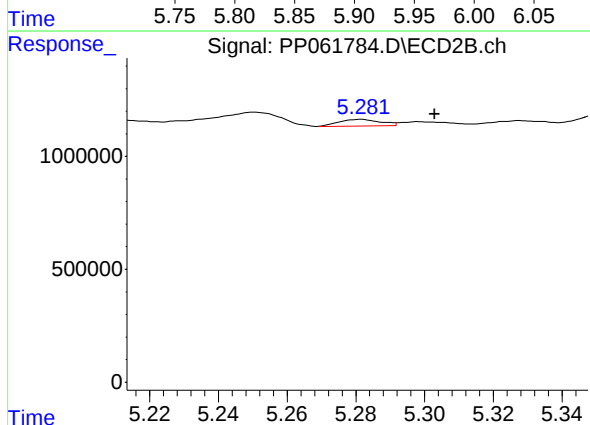
R.T.: 5.118 min
Delta R.T.: -0.010 min
Response: 3409645
Conc: 160.54 ng/ml



#15 AR-1232-5

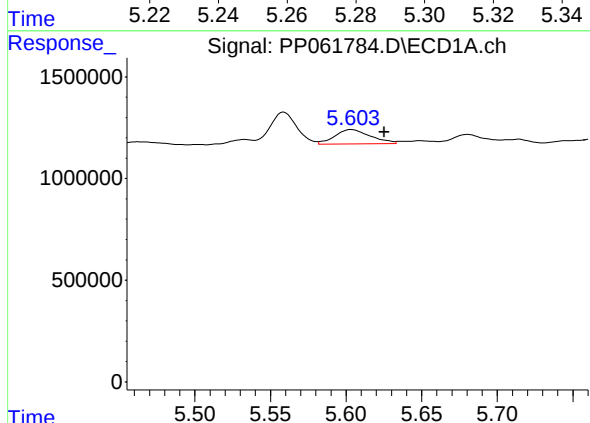
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 11987194
Conc: 917.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



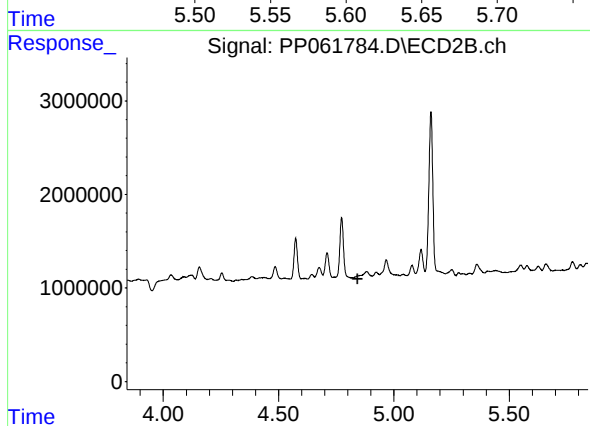
#15 AR-1232-5

R.T.: 5.281 min
Delta R.T.: -0.022 min
Response: 243719
Conc: 10.87 ng/ml



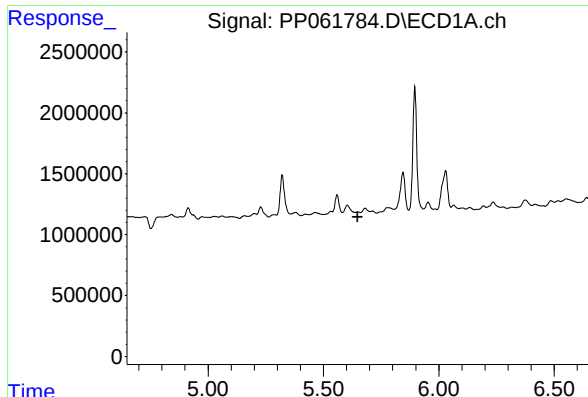
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.022 min
Response: 1168667
Conc: 30.12 ng/ml



#16 AR-1242-1

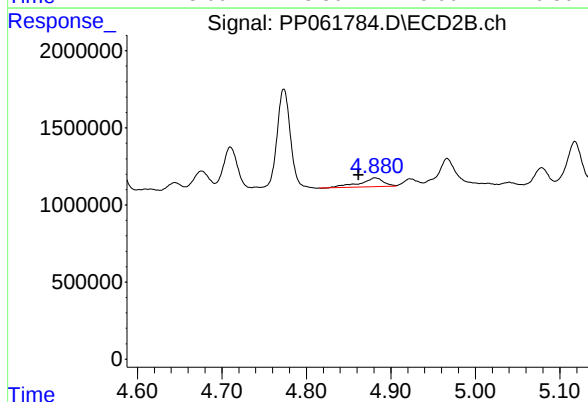
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#17 AR-1242-2

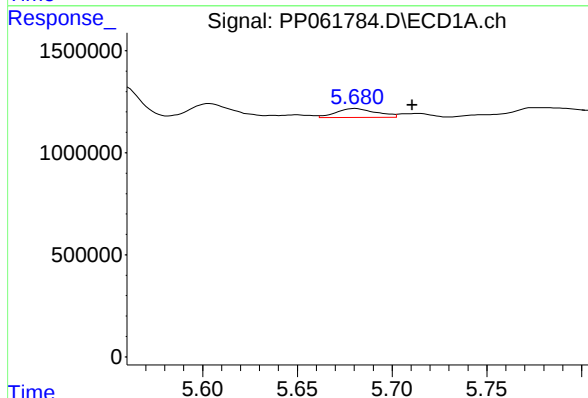
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



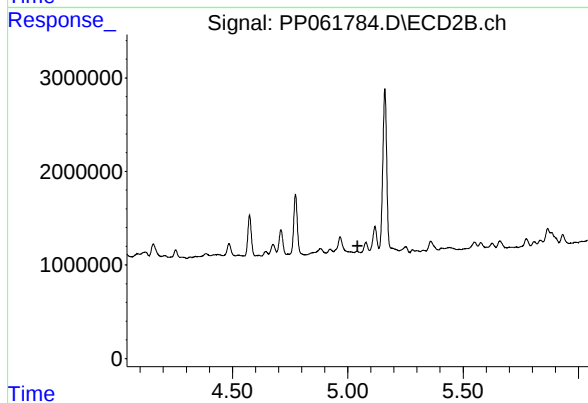
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: 0.019 min
Response: 1104802
Conc: 14.26 ng/ml



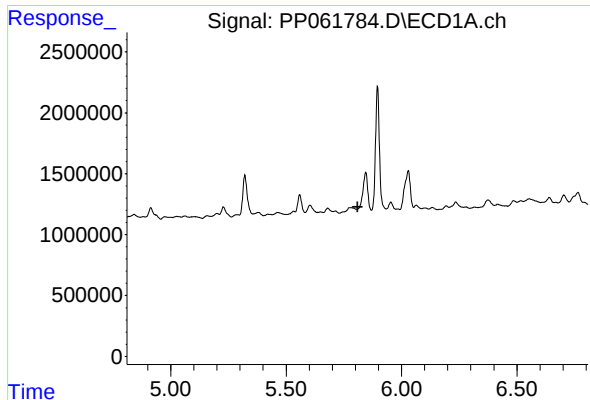
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.030 min
Response: 645303
Conc: 16.72 ng/ml



#18 AR-1242-3

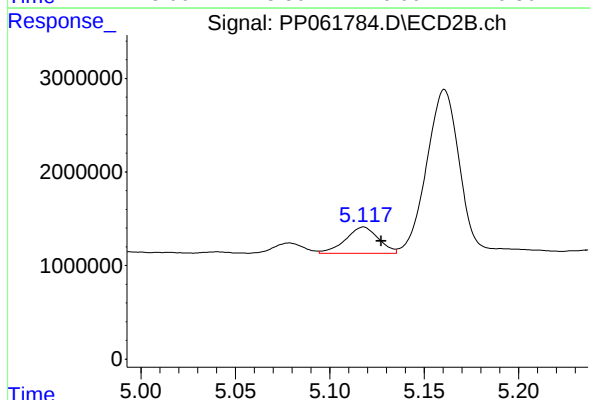
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#19 AR-1242-4

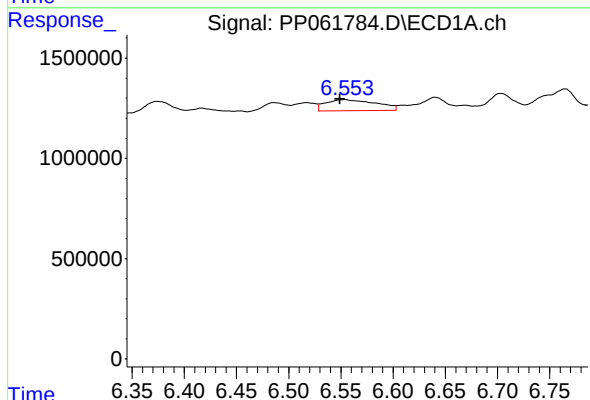
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



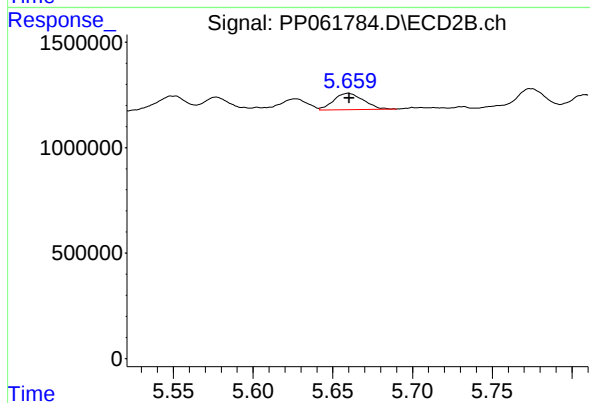
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: -0.010 min
Response: 3409645
Conc: 77.48 ng/ml



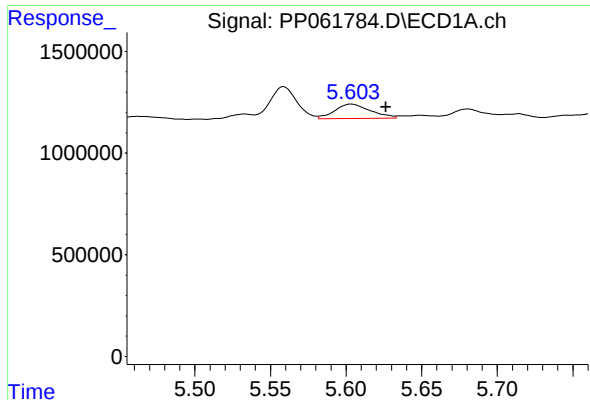
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 1878916
Conc: 60.90 ng/ml



#20 AR-1242-5

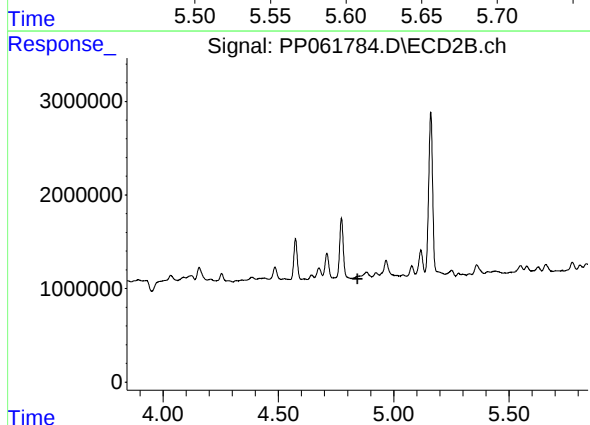
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1010110
Conc: 21.37 ng/ml



#21 AR-1248-1

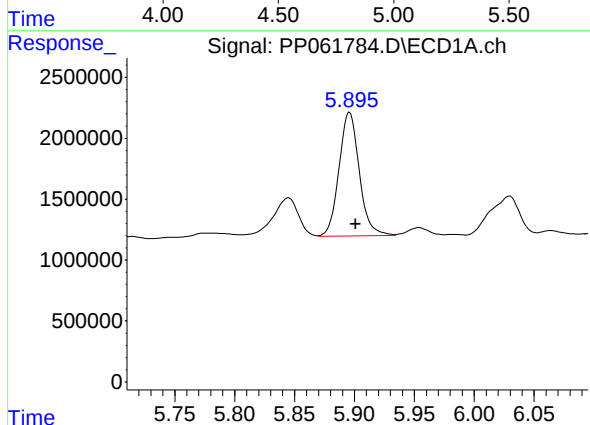
R.T.: 5.604 min
Delta R.T.: -0.023 min
Response: 1168667
Conc: 43.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



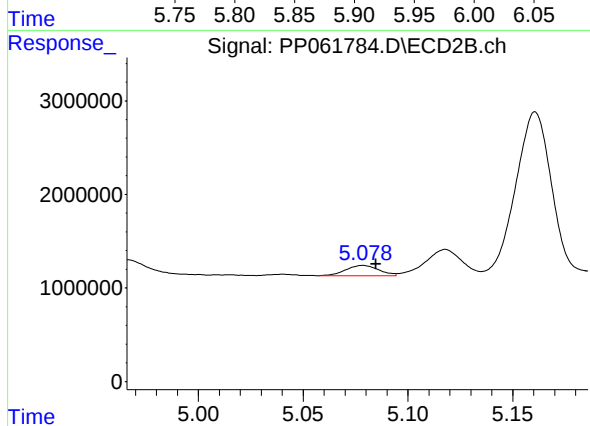
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.



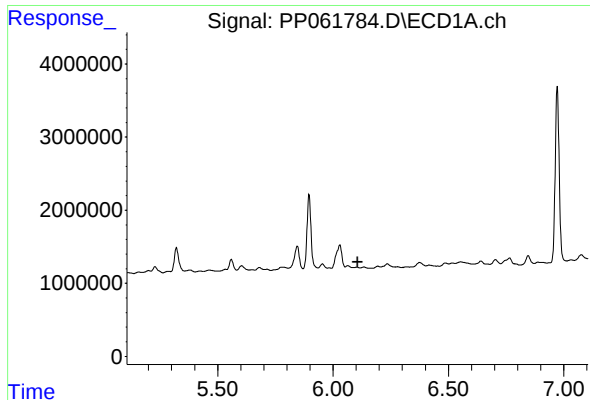
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 11987194
Conc: 272.35 ng/ml



#22 AR-1248-2

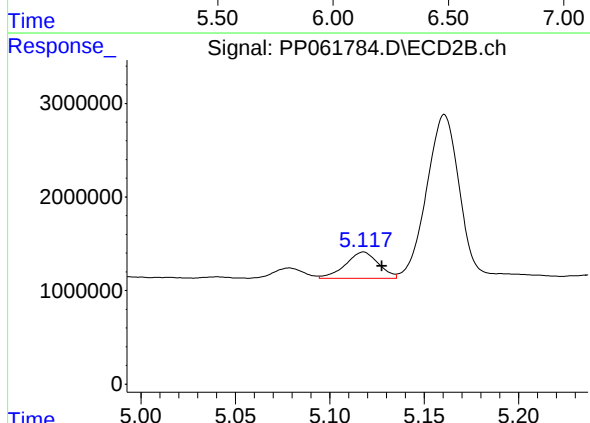
R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 1209669
Conc: 20.05 ng/ml



#23 AR-1248-3

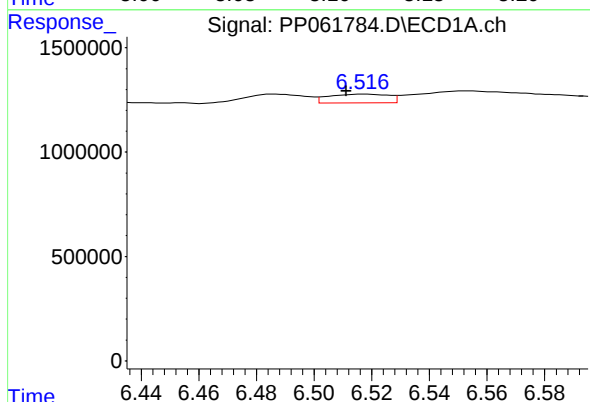
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



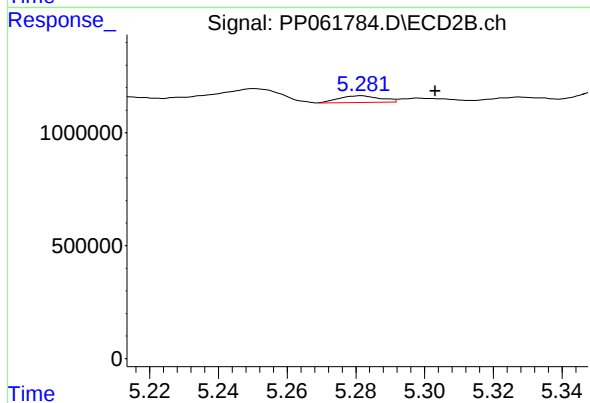
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: -0.010 min
Response: 3409645
Conc: 54.67 ng/ml



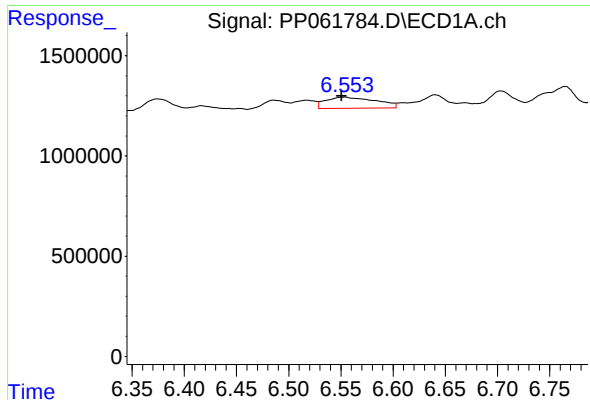
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 615155
Conc: 12.02 ng/ml



#24 AR-1248-4

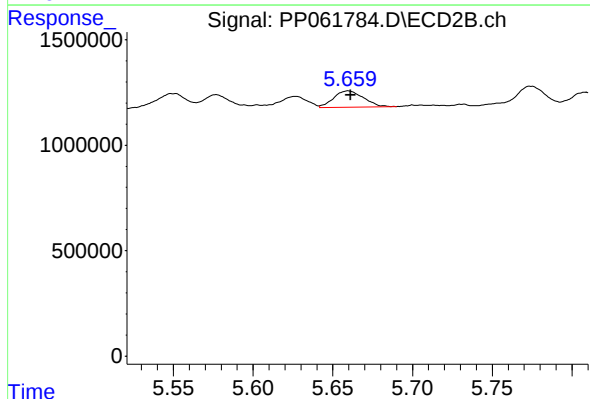
R.T.: 5.281 min
Delta R.T.: -0.022 min
Response: 243719
Conc: 3.44 ng/ml



#25 AR-1248-5

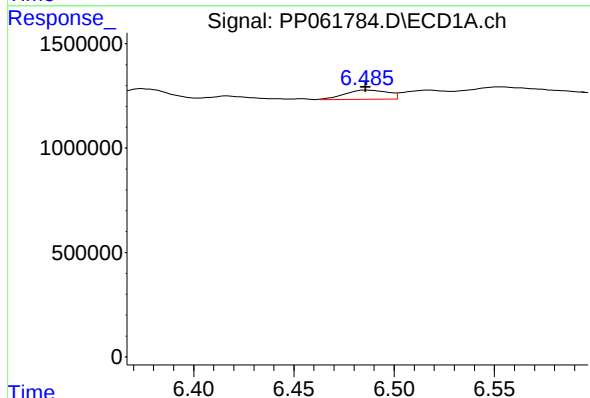
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 1878916
Conc: 36.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



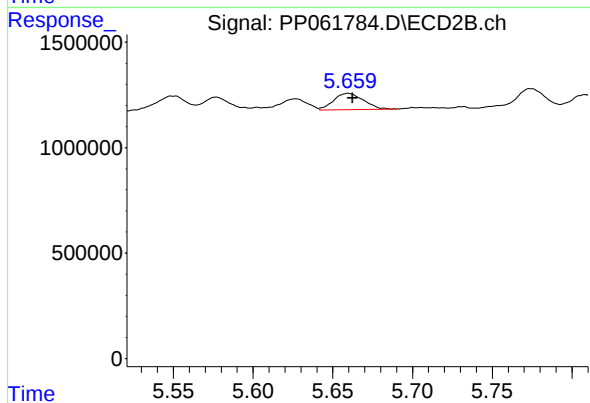
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 1010110
Conc: 11.26 ng/ml



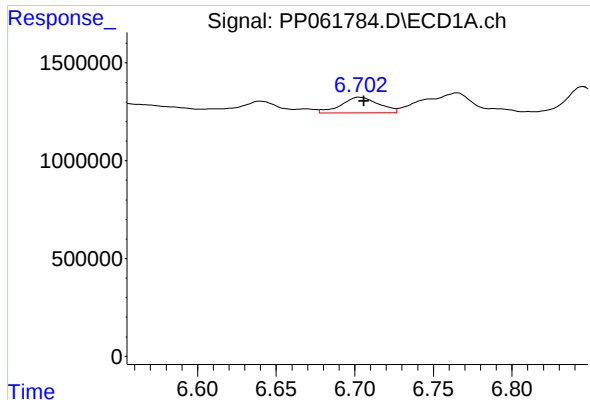
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 661358
Conc: 11.43 ng/ml



#26 AR-1254-1

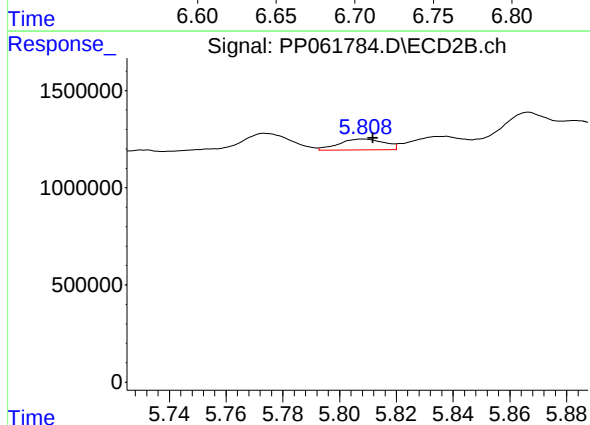
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 1010110
Conc: 10.06 ng/ml



#27 AR-1254-2

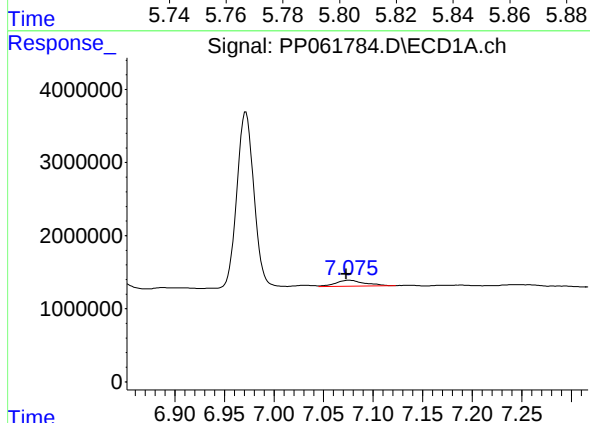
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 1335196
Conc: 15.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



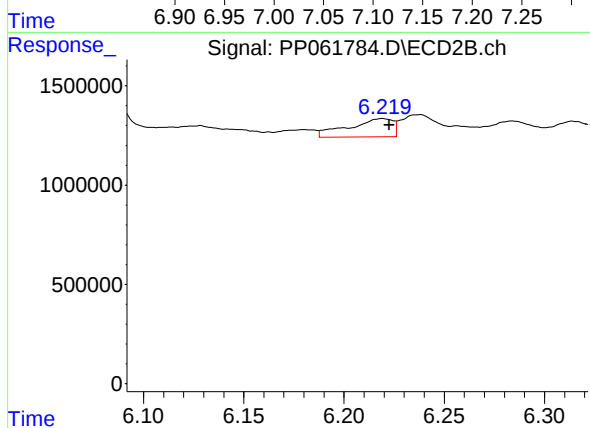
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 618781
Conc: 6.80 ng/ml



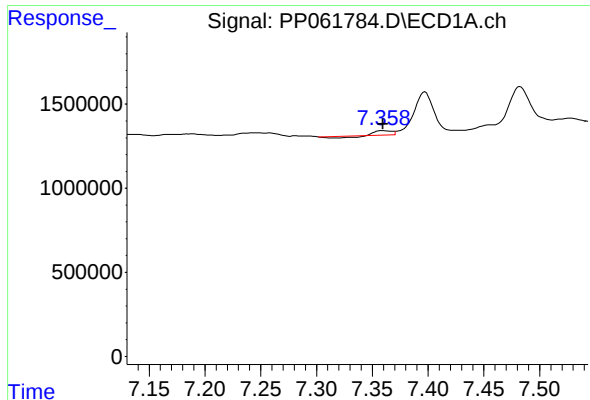
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 1704532
Conc: 20.04 ng/ml



#28 AR-1254-3

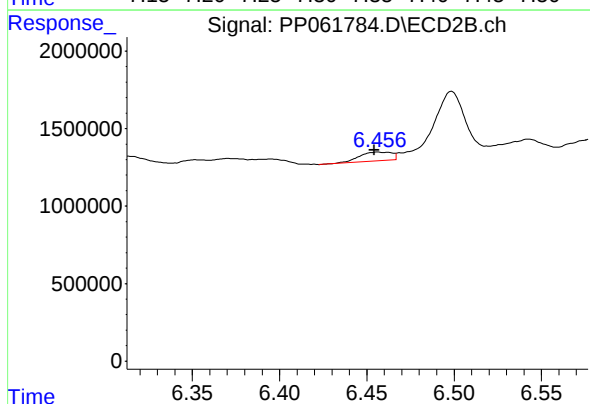
R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1422503
Conc: 10.27 ng/ml



#29 AR-1254-4

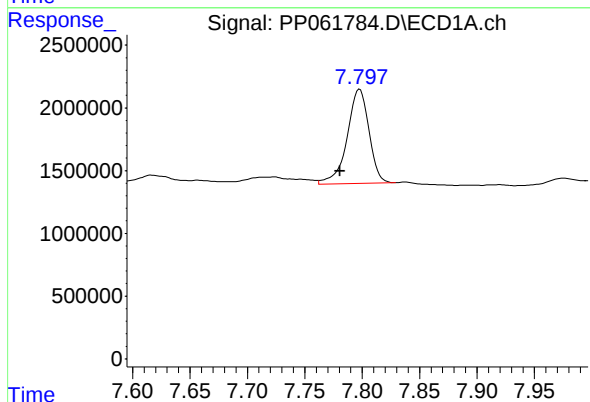
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 127998
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



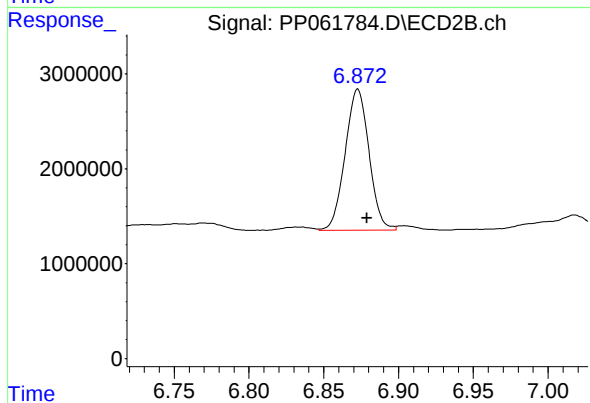
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 737601
Conc: 10.97 ng/ml



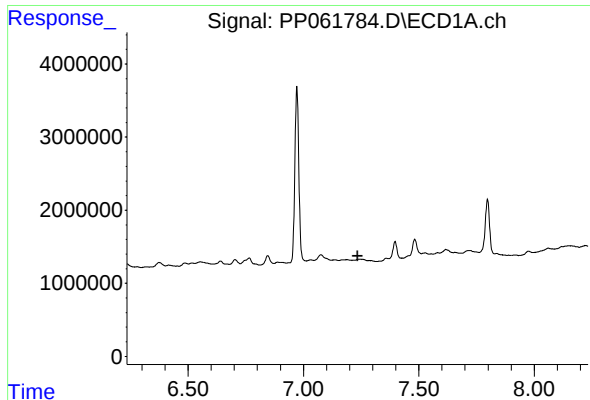
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.017 min
Response: 10053319
Conc: 160.18 ng/ml



#30 AR-1254-5

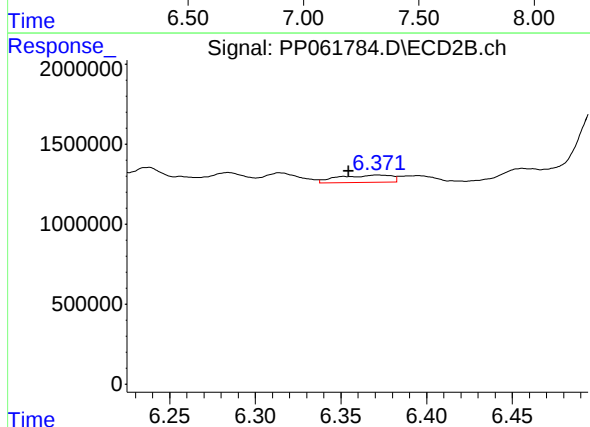
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 16551658
Conc: 140.82 ng/ml



#31 AR-1260-1

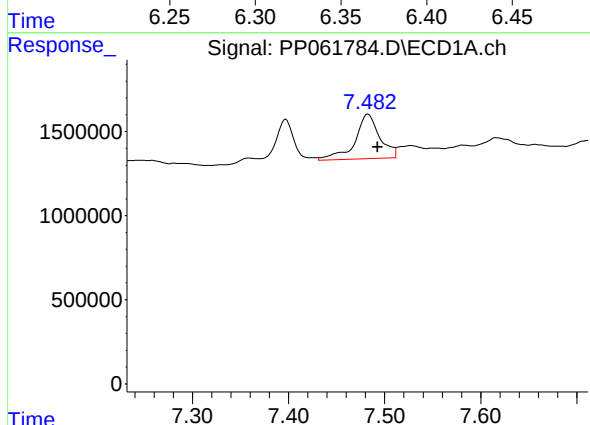
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



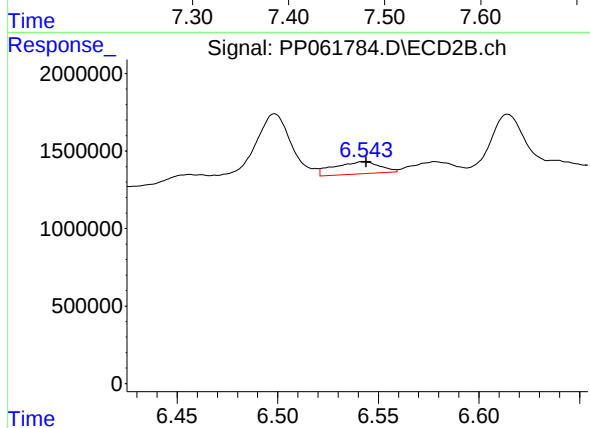
#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: 0.017 min
Response: 988514
Conc: 9.83 ng/ml



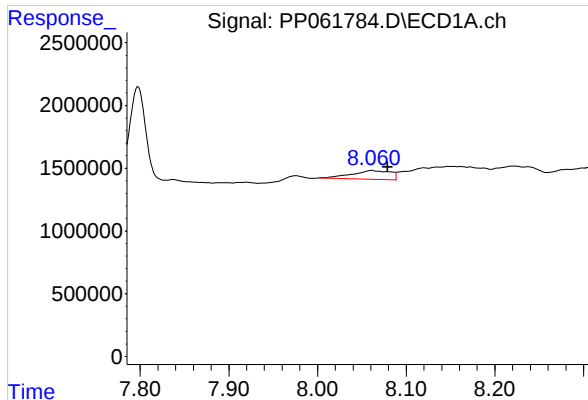
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.010 min
Response: 4744419
Conc: 63.34 ng/ml



#32 AR-1260-2

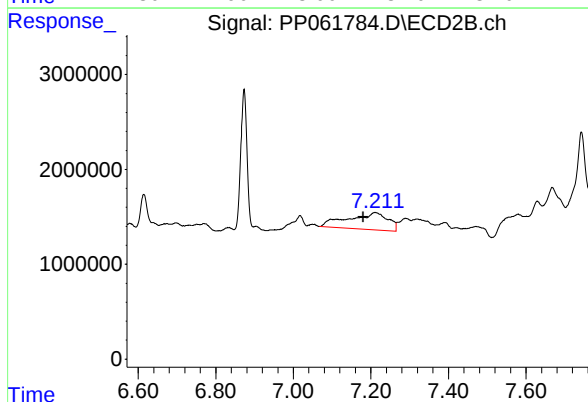
R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 1250361
Conc: 10.80 ng/ml



#34 AR-1260-4

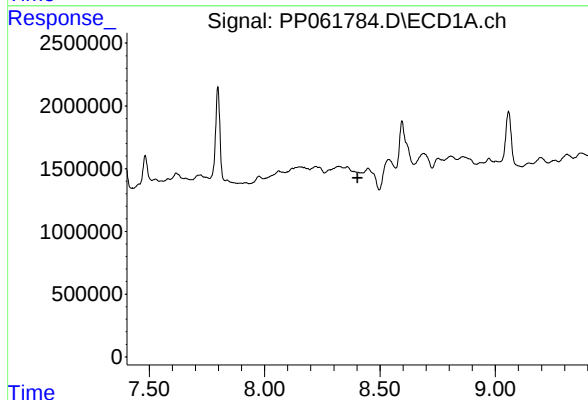
R.T.: 8.061 min
Delta R.T.: -0.018 min
Response: 2099801
Conc: 35.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



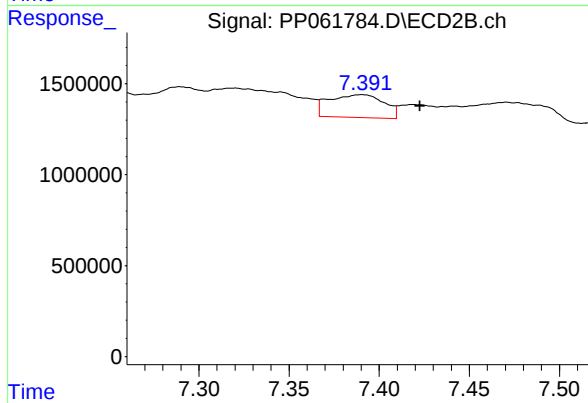
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: 0.030 min
Response: 12831104
Conc: 156.53 ng/ml



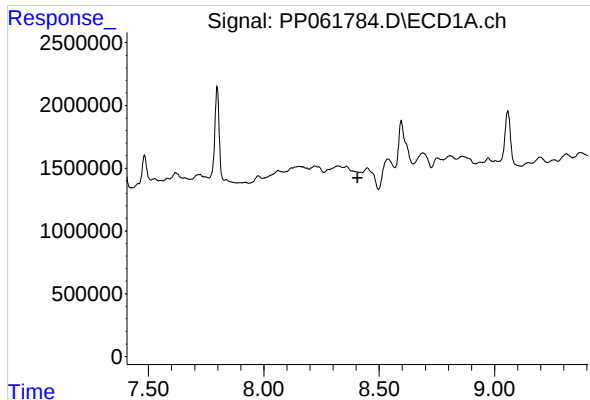
#35 AR-1260-5

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



#35 AR-1260-5

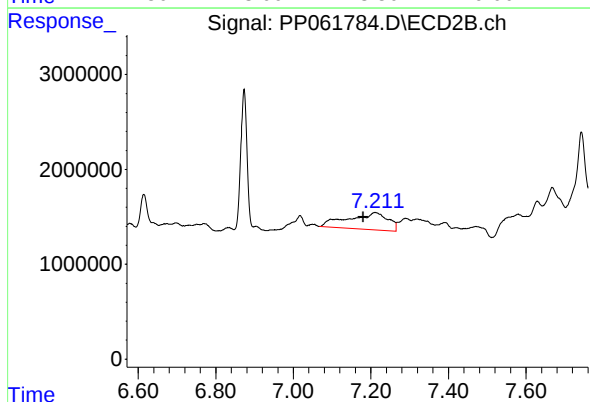
R.T.: 7.391 min
Delta R.T.: -0.032 min
Response: 2658052
Conc: 15.40 ng/ml



#37 AR-1262-2

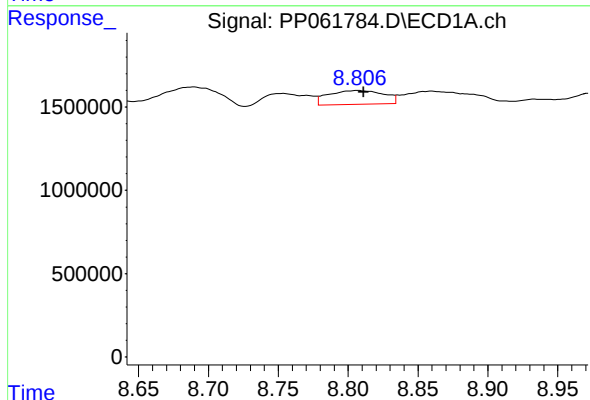
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



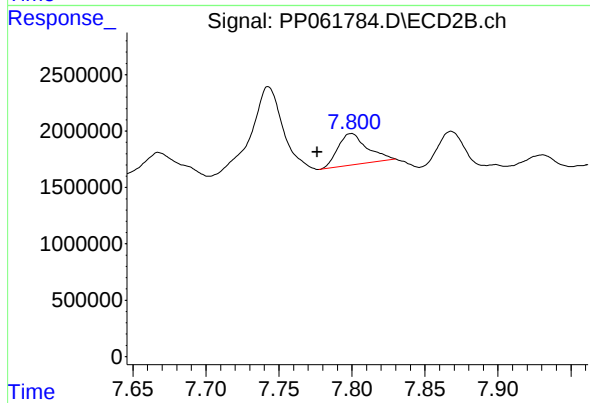
#37 AR-1262-2

R.T.: 7.210 min
Delta R.T.: 0.029 min
Response: 12831104
Conc: 112.92 ng/ml



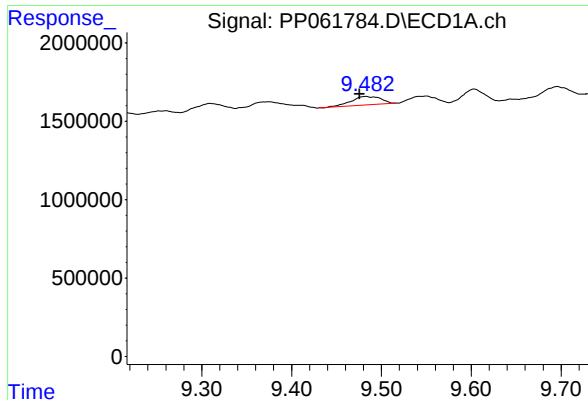
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 2279915
Conc: 33.11 ng/ml



#39 AR-1262-4

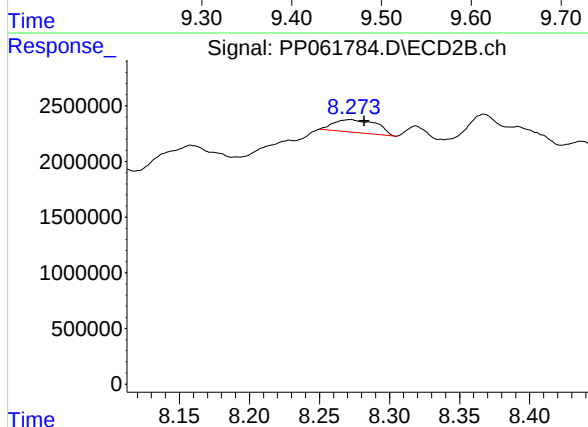
R.T.: 7.800 min
Delta R.T.: 0.023 min
Response: 3867262
Conc: 25.84 ng/ml



#40 AR-1262-5

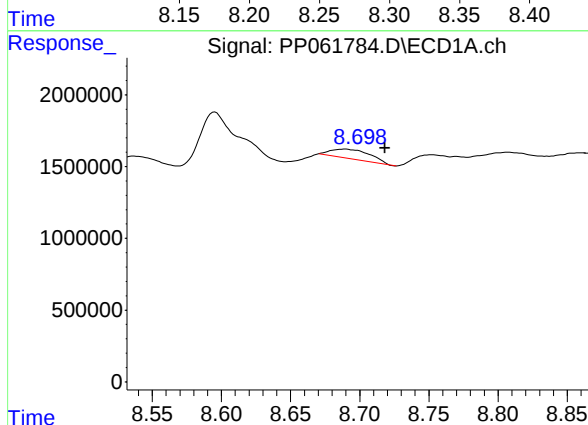
R.T.: 9.482 min
Delta R.T.: 0.006 min
Response: 1216215
Conc: 30.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



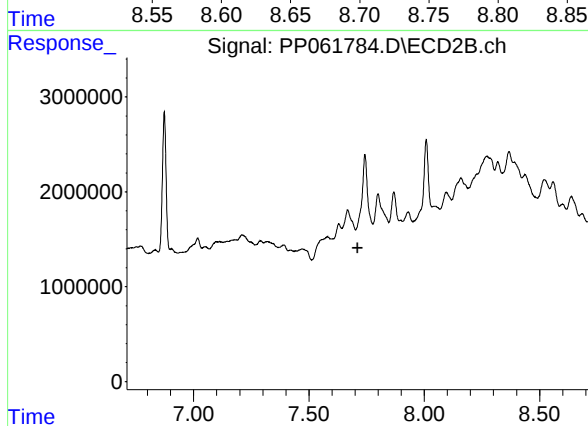
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.010 min
Response: 2429964
Conc: 41.17 ng/ml



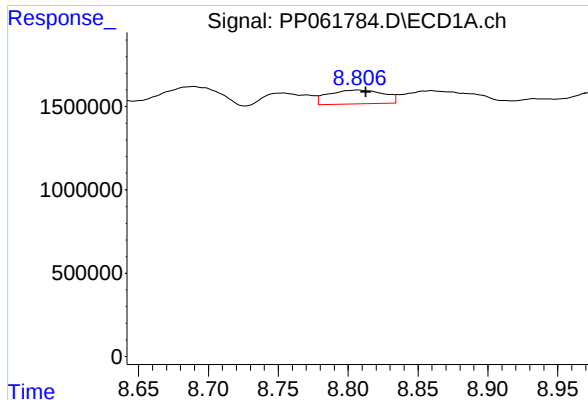
#41 AR-1268-1

R.T.: 8.689 min
Delta R.T.: -0.029 min
Response: 1290499
Conc: 8.34 ng/ml



#41 AR-1268-1

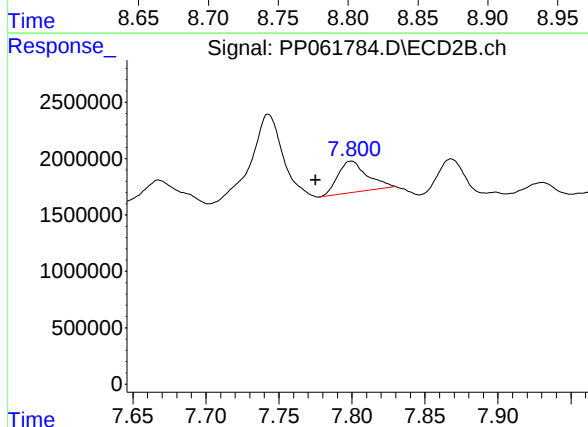
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

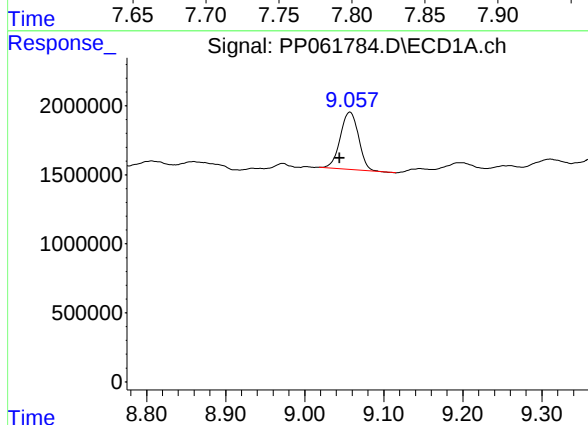
R.T.: 8.807 min
Delta R.T.: -0.006 min
Response: 2279915
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



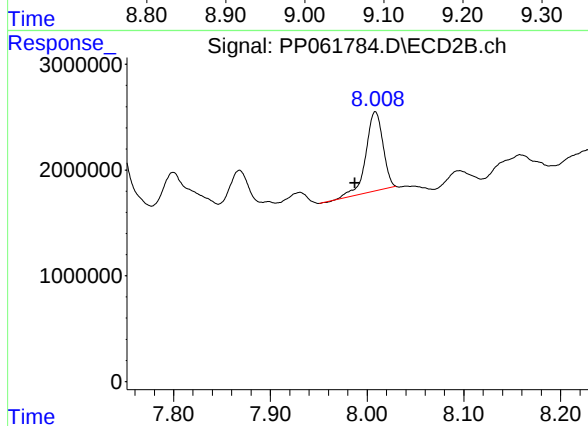
#42 AR-1268-2

R.T.: 7.800 min
Delta R.T.: 0.024 min
Response: 3867262
Conc: 17.66 ng/ml



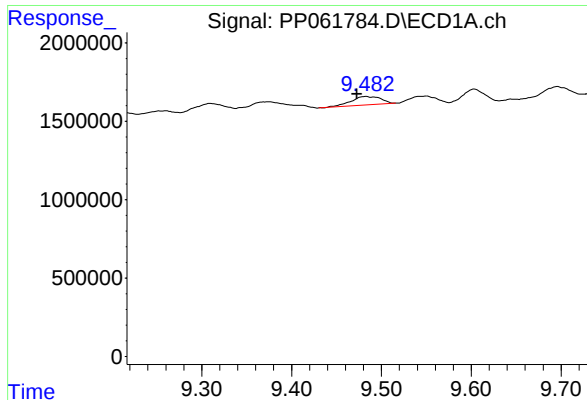
#43 AR-1268-3

R.T.: 9.057 min
Delta R.T.: 0.013 min
Response: 6732808
Conc: 55.30 ng/ml



#43 AR-1268-3

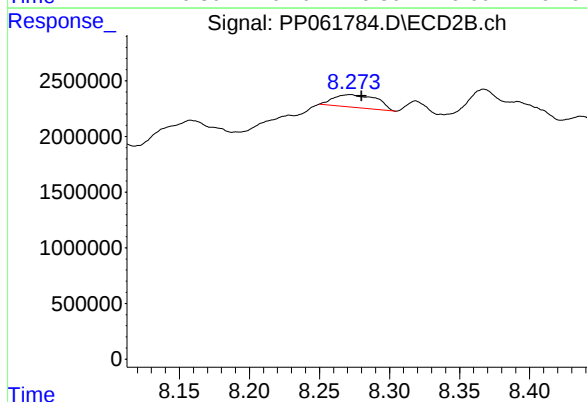
R.T.: 8.009 min
Delta R.T.: 0.021 min
Response: 9161880
Conc: 45.27 ng/ml



#44 AR-1268-4

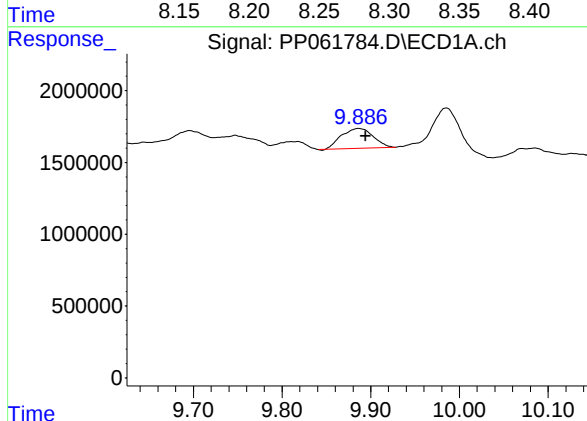
R.T.: 9.482 min
Delta R.T.: 0.009 min
Response: 1216215
Conc: 27.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



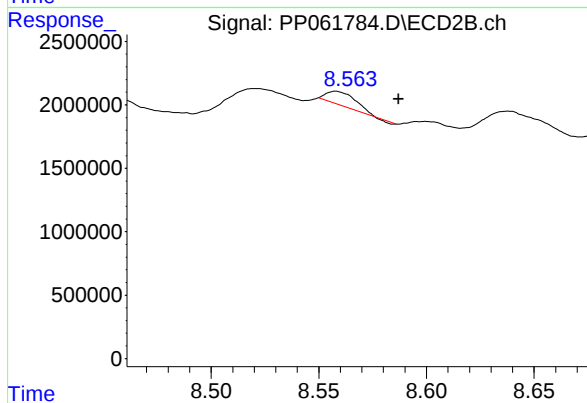
#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: -0.008 min
Response: 2429964
Conc: 35.38 ng/ml



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.008 min
Response: 3446181
Conc: 10.04 ng/ml



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: -0.029 min
Response: 1004835
Conc: 1.74 ng/ml