

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 22:08
 Operator : YP\AJ
 Sample : 05463-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:32:45 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...	4.454	3.728	27405468	39340264	20.797	18.699
2)	SA Decachlor...	10.246	8.861	22417287	29942831	22.205	18.346
Target Compounds							
3)	L1 AR-1016-1	5.653f	4.851	475248	313717	10.158	4.581 #
4)	L1 AR-1016-2	5.653	4.866	475248	132270	6.667	1.398 #
5)	L1 AR-1016-3	0.000	5.043	0	269196	N.D.	5.494 #
6)	L1 AR-1016-4	5.790f	0.000	1624689	0	44.526	N.D. #
8)	L2 AR-1221-1	4.662	0.000	407891	0	25.334	N.D. #
9)	L2 AR-1221-2	4.762	4.036	307914	769965	25.350	38.965 #
10)	L2 AR-1221-3	0.000	4.114	0	412593	N.D.	7.053 #
11)	L3 AR-1232-1	0.000	4.114	0	412593	N.D.	8.735 #
12)	L3 AR-1232-2	0.000	4.866	0	132270	N.D.	3.178 #
13)	L3 AR-1232-3	5.653	5.043	475248	269196	16.098	12.536
14)	L3 AR-1232-4	5.790f	0.000	1624689	0	113.163	N.D. #
16)	L4 AR-1242-1	5.653f	4.851	475248	313717	12.249	5.523 #
17)	L4 AR-1242-2	5.653	4.866	475248	132270	8.138	1.707 #
18)	L4 AR-1242-3	0.000	5.043	0	269196	N.D.	6.648 #
19)	L4 AR-1242-4	5.790f	0.000	1624689	0	53.121	N.D. #
20)	L4 AR-1242-5	6.525f	5.669	2653872	5034682	86.013	106.526
21)	L5 AR-1248-1	5.653f	4.851	475248	313717	17.520	7.709 #
24)	L5 AR-1248-4	6.525	0.000	2653872	0	51.854	N.D. #
25)	L5 AR-1248-5	6.525f	5.669	2653872	5034682	51.042	56.124
26)	L6 AR-1254-1	6.497	5.669	2392082	5034682	41.326	50.145
27)	L6 AR-1254-2	6.715	5.812	4044902	1014840	46.792	11.145 #
28)	L6 AR-1254-3	7.084	6.240f	1956423	1923516	23.002	13.885 #
29)	L6 AR-1254-4	7.363	6.472f	344101	428024	6.573	6.363
30)	L6 AR-1254-5	7.801f	6.878	2061471	2953657	32.846	25.129
31)	L7 AR-1260-1	7.243	6.356	372391	495340	5.368	4.924
32)	L7 AR-1260-2	7.491	6.539	5021088	641780	67.031	5.545 #
33)	L7 AR-1260-3	7.833f	6.703	379615	918789	7.425	8.383
34)	L7 AR-1260-4	8.062	7.188	1320950	615425	22.186	7.508 #
35)	L7 AR-1260-5	8.407	7.423	686336	406973	6.945	2.358 #
36)	L8 AR-1262-1	0.000	6.984	0	1377960	N.D.	25.826 #
37)	L8 AR-1262-2	8.407	7.188	686336	615425	5.899	5.416
38)	L8 AR-1262-3	8.742f	0.000	263575	0	3.149	N.D. #
39)	L8 AR-1262-4	0.000	7.771	0	1062178	N.D.	7.097 #
41)	L9 AR-1268-1	8.742f	0.000	263575	0	1.703	N.D. #
42)	L9 AR-1268-2	0.000	7.771	0	1062178	N.D.	4.849 #
45)	L9 AR-1268-5	0.000	8.592	0	383127	N.D.	0.662 #

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

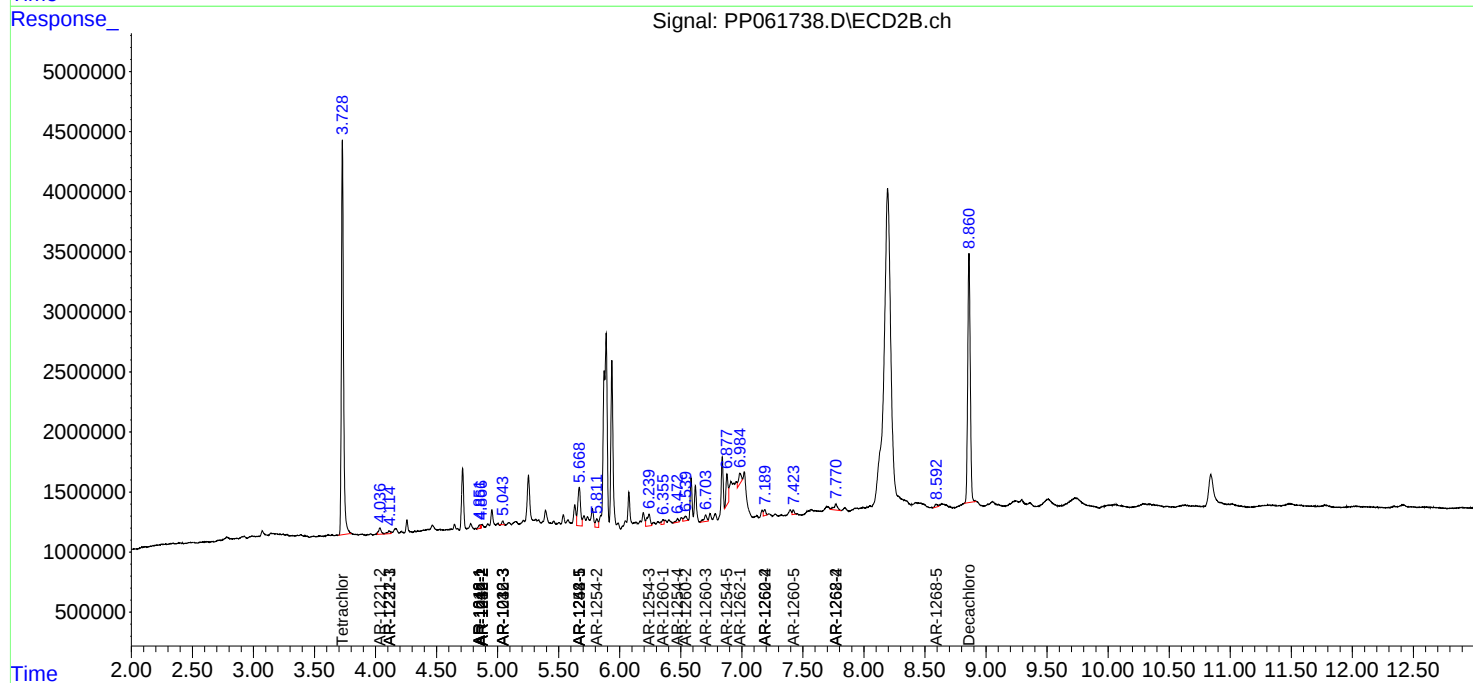
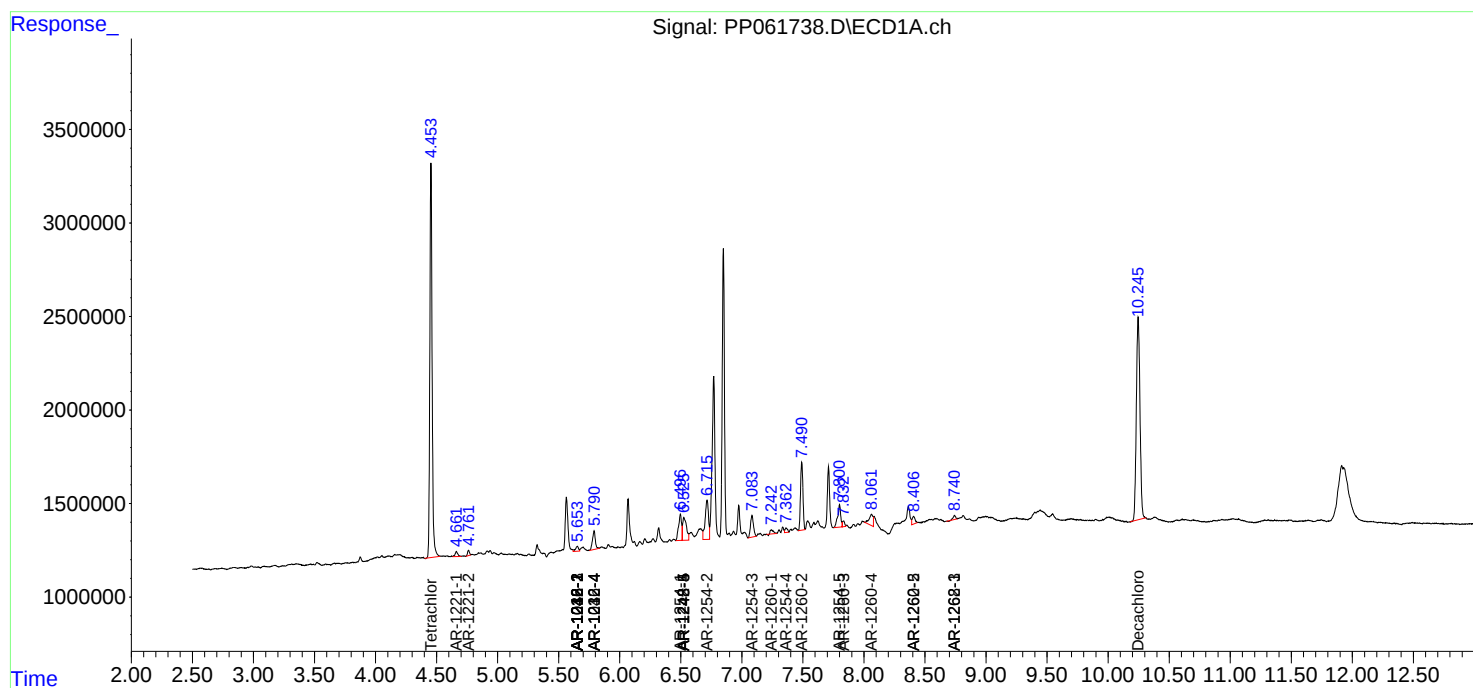
Instrument :
ECD_P
ClientSampleId :

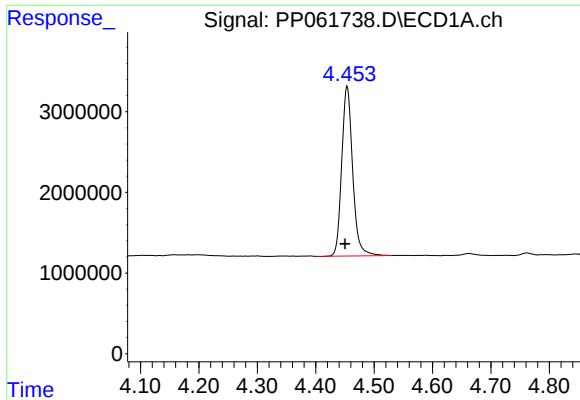
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
Data File : PP061738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 22:08
Operator : YP\AJ
Sample : 05463-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:32:45 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

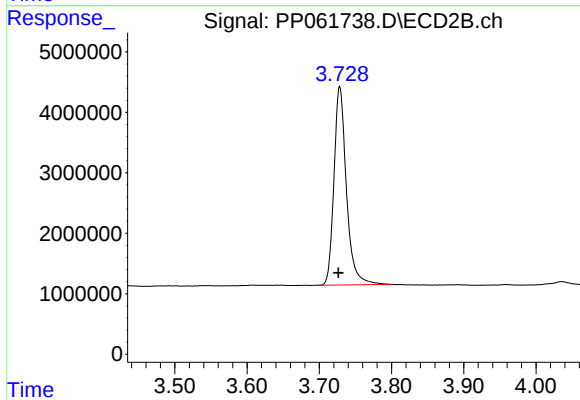




#1 Tetrachloro-m-xylene

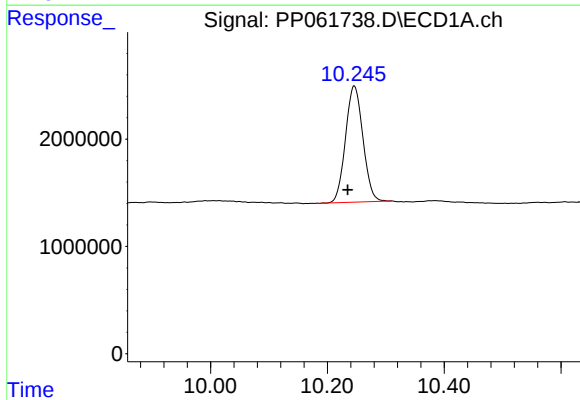
R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 27405468
Conc: 20.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



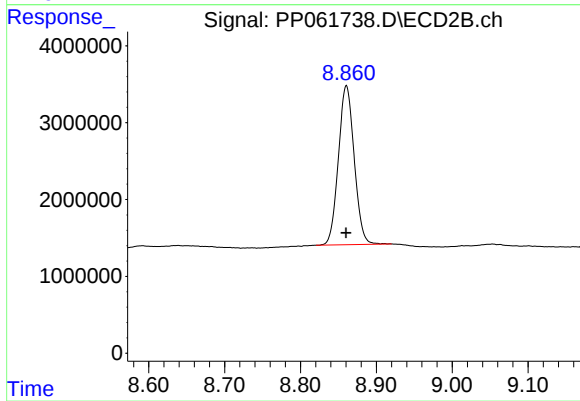
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.002 min
Response: 39340264
Conc: 18.70 ng/ml



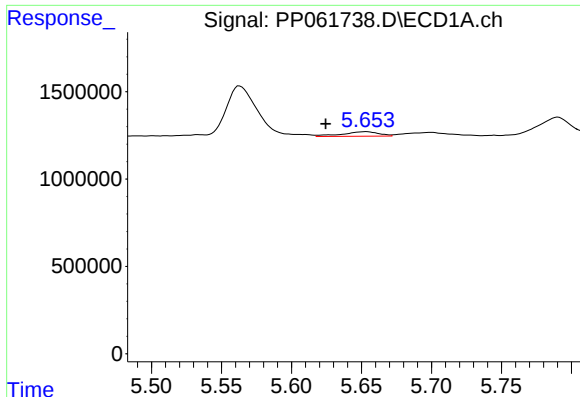
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.011 min
Response: 22417287
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

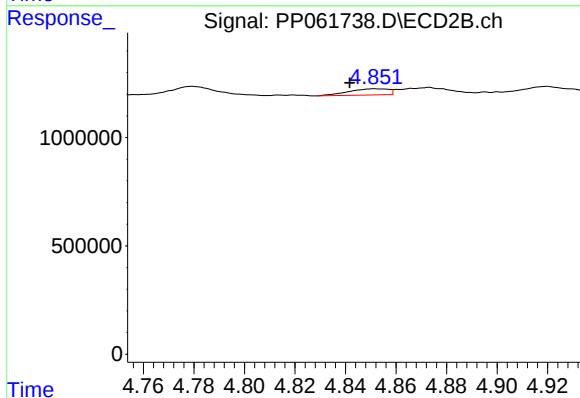
R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 29942831
Conc: 18.35 ng/ml



#3 AR-1016-1

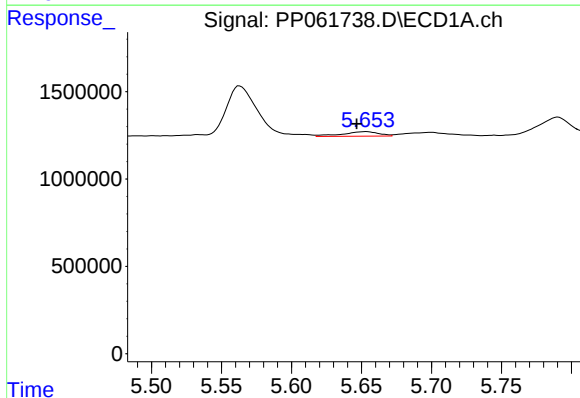
R.T.: 5.653 min
Delta R.T.: 0.029 min
Response: 475248
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



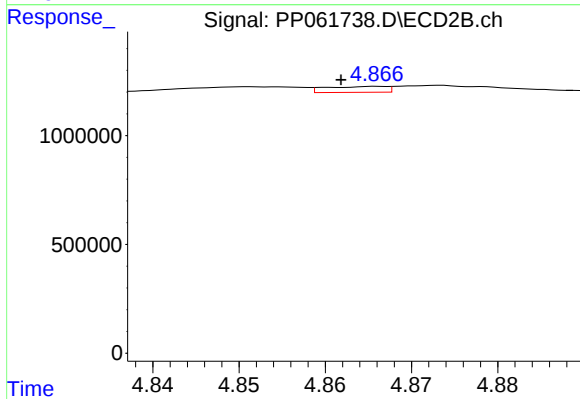
#3 AR-1016-1

R.T.: 4.851 min
Delta R.T.: 0.010 min
Response: 313717
Conc: 4.58 ng/ml



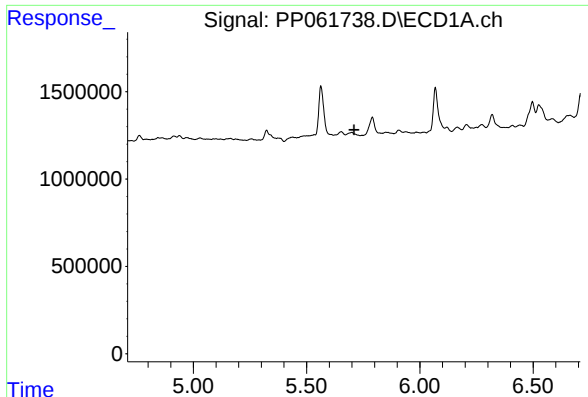
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.007 min
Response: 475248
Conc: 6.67 ng/ml



#4 AR-1016-2

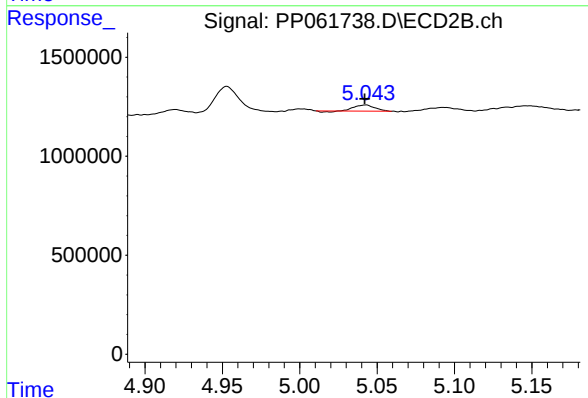
R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 132270
Conc: 1.40 ng/ml



#5 AR-1016-3

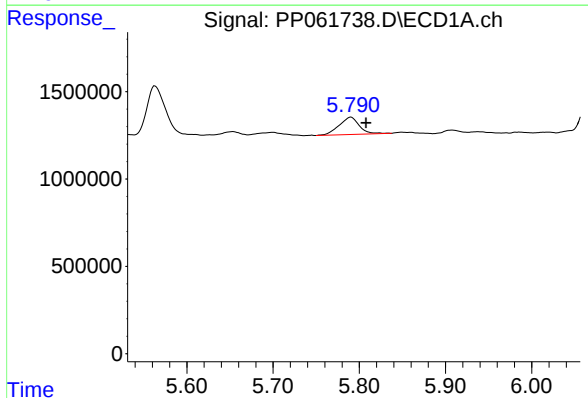
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



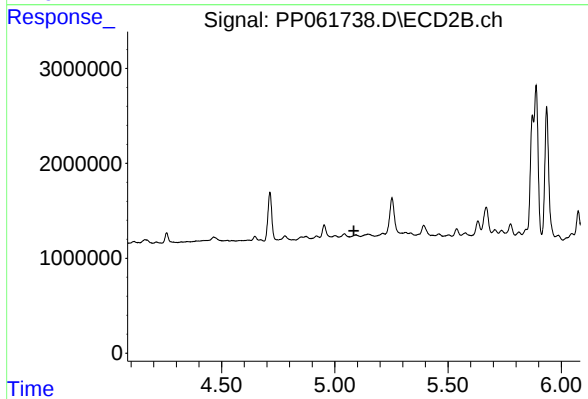
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 269196
Conc: 5.49 ng/ml



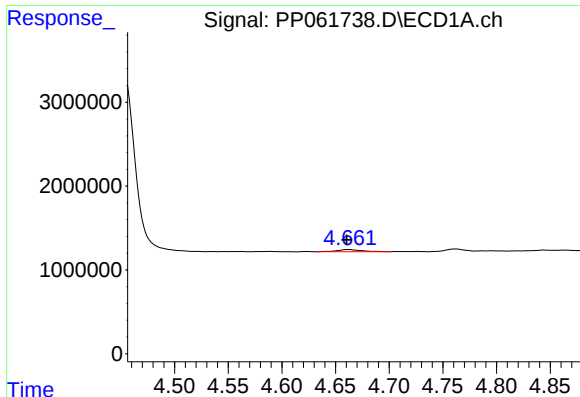
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.018 min
Response: 1624689
Conc: 44.53 ng/ml



#6 AR-1016-4

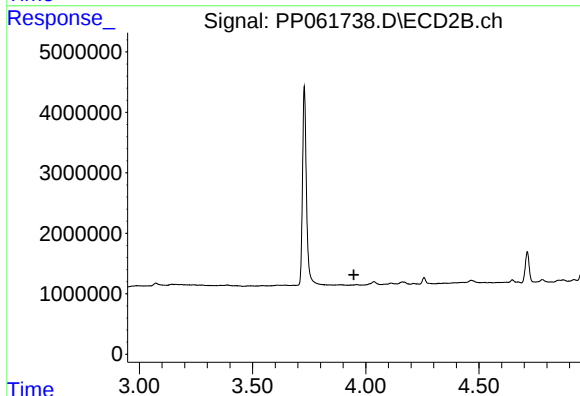
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#8 AR-1221-1

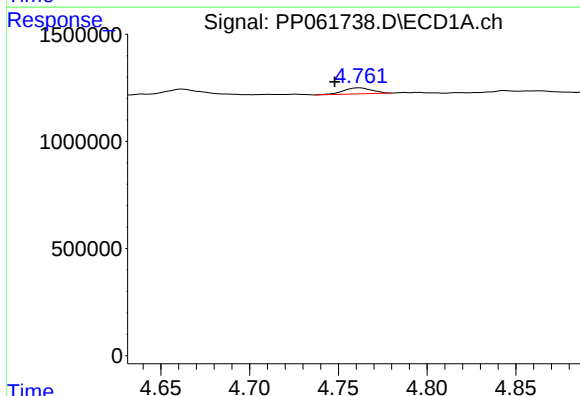
R.T.: 4.662 min
Delta R.T.: 0.002 min
Response: 407891
Conc: 25.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



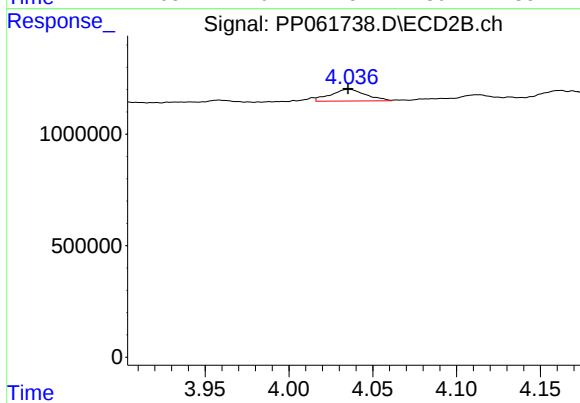
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.



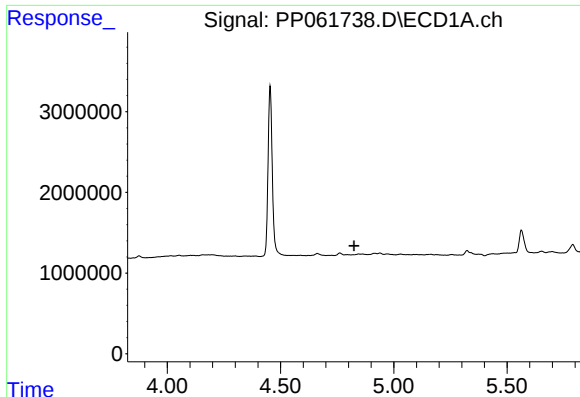
#9 AR-1221-2

R.T.: 4.762 min
Delta R.T.: 0.014 min
Response: 307914
Conc: 25.35 ng/ml



#9 AR-1221-2

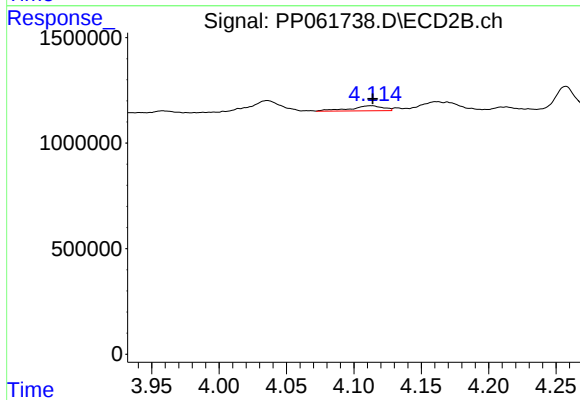
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 769965
Conc: 38.97 ng/ml



#10 AR-1221-3

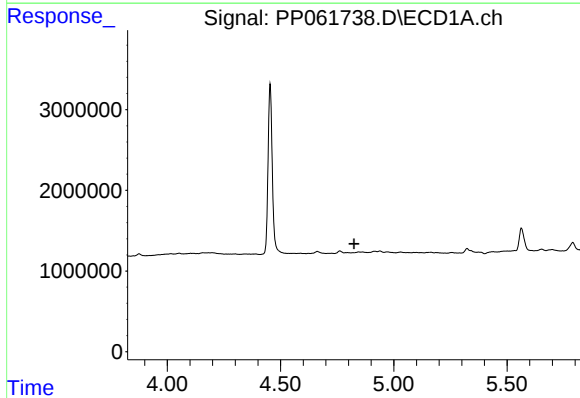
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



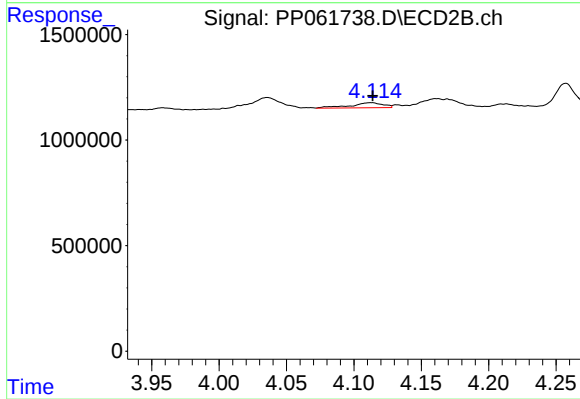
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 412593
Conc: 7.05 ng/ml



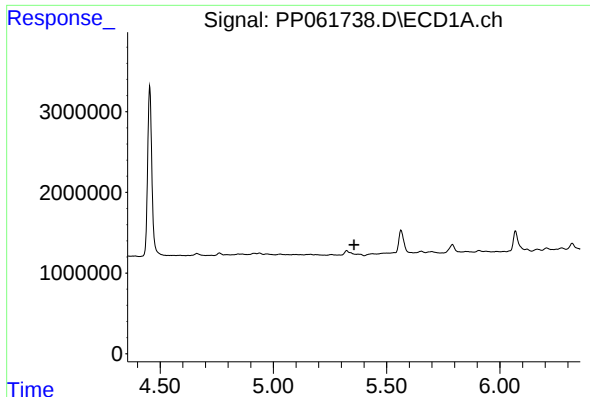
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#11 AR-1232-1

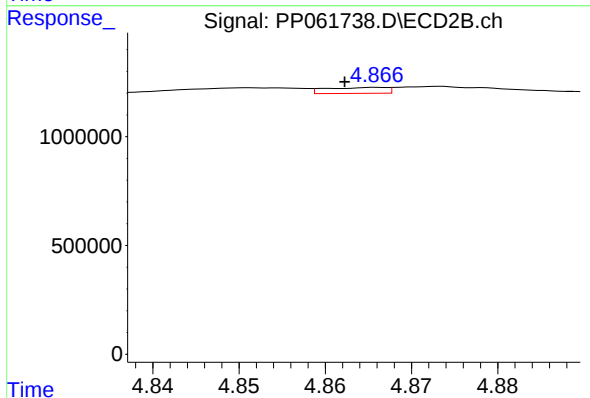
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 412593
Conc: 8.73 ng/ml



#12 AR-1232-2

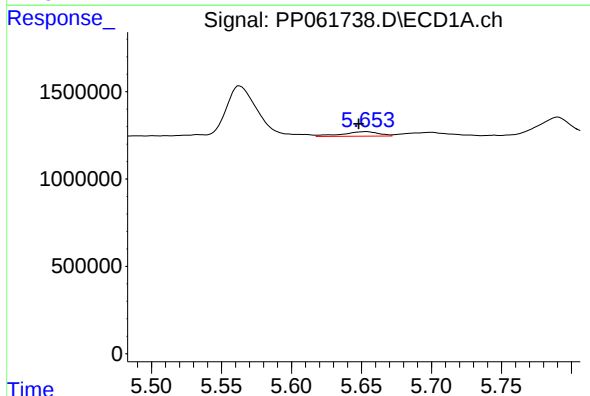
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



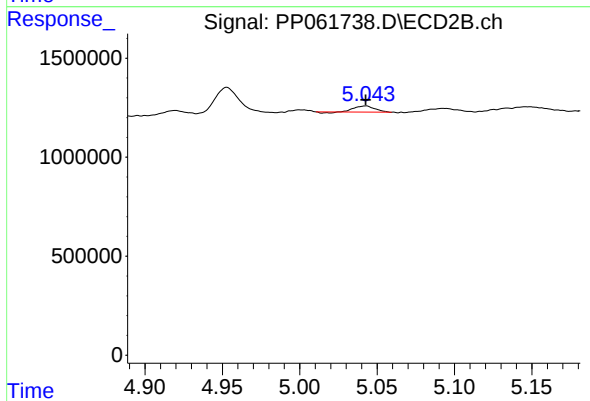
#12 AR-1232-2

R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 132270
Conc: 3.18 ng/ml



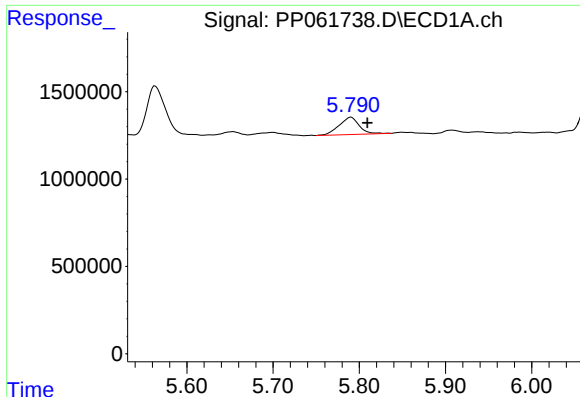
#13 AR-1232-3

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 475248
Conc: 16.10 ng/ml



#13 AR-1232-3

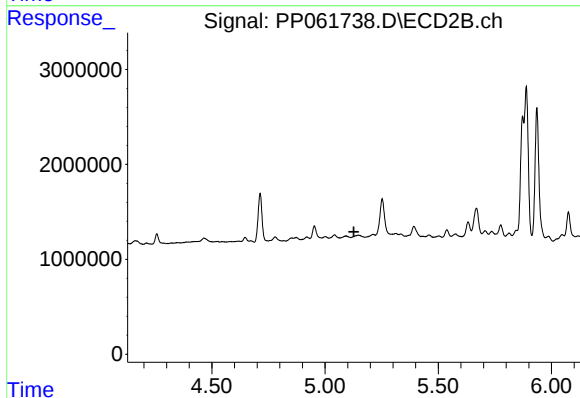
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 269196
Conc: 12.54 ng/ml



#14 AR-1232-4

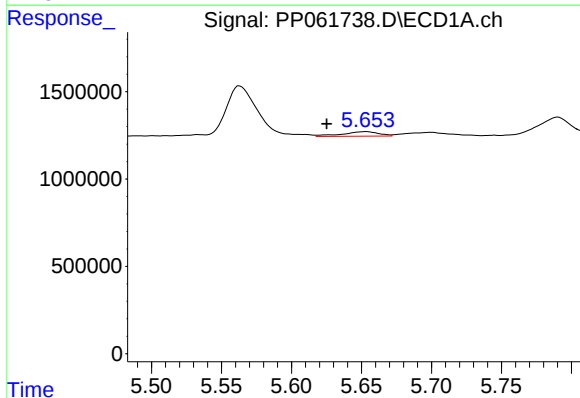
R.T.: 5.790 min
Delta R.T.: -0.019 min
Response: 1624689
Conc: 113.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



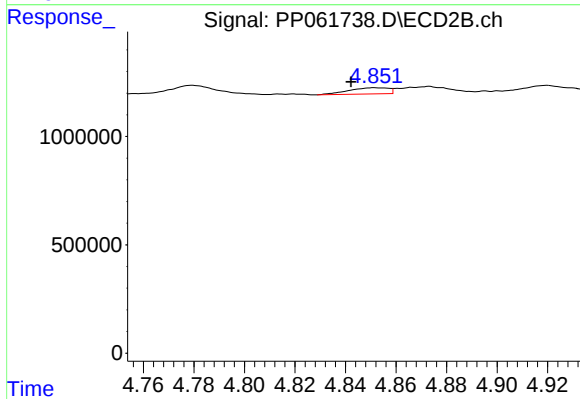
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



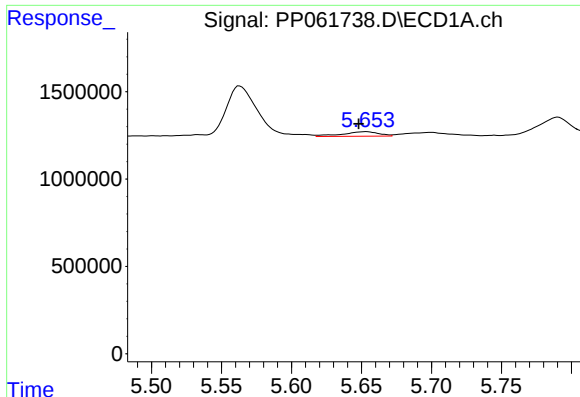
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 475248
Conc: 12.25 ng/ml



#16 AR-1242-1

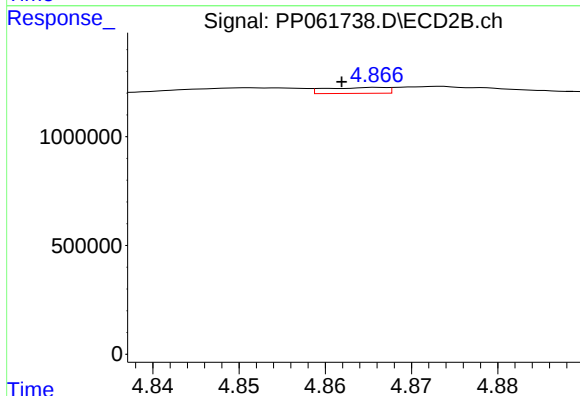
R.T.: 4.851 min
Delta R.T.: 0.009 min
Response: 313717
Conc: 5.52 ng/ml



#17 AR-1242-2

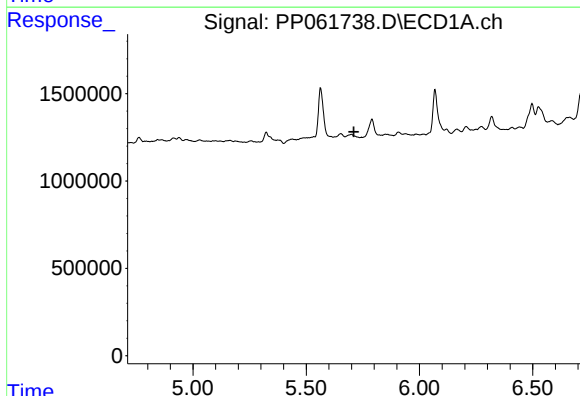
R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 475248
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



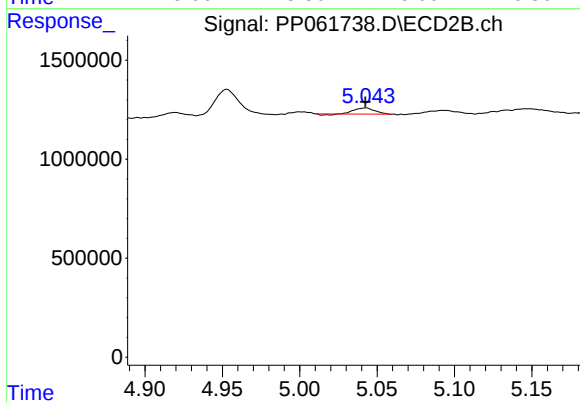
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 132270
Conc: 1.71 ng/ml



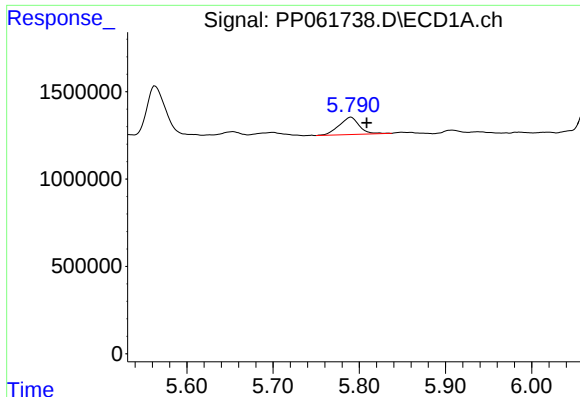
#18 AR-1242-3

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



#18 AR-1242-3

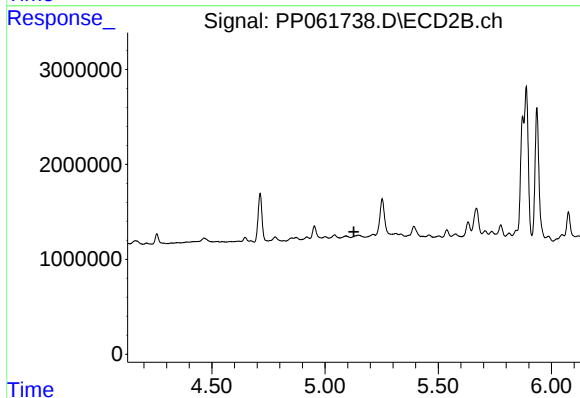
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 269196
Conc: 6.65 ng/ml



#19 AR-1242-4

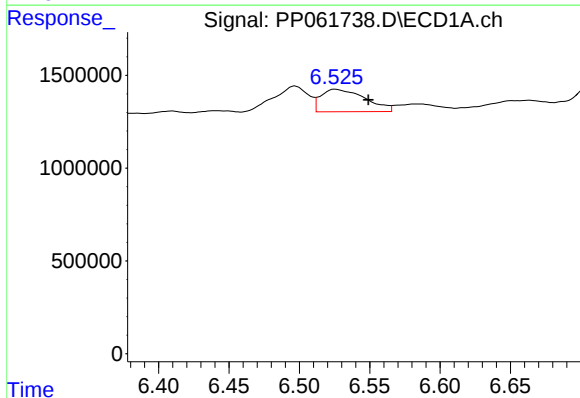
R.T.: 5.790 min
Delta R.T.: -0.018 min
Response: 1624689
Conc: 53.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



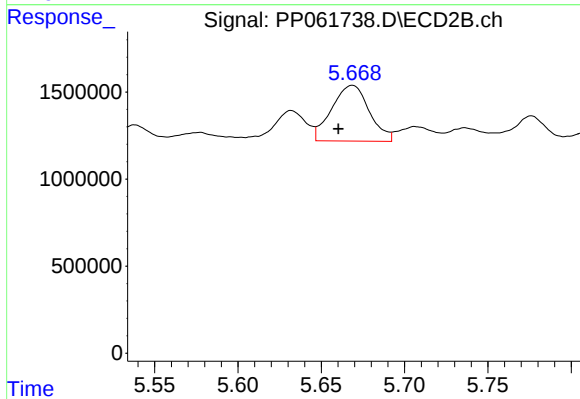
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



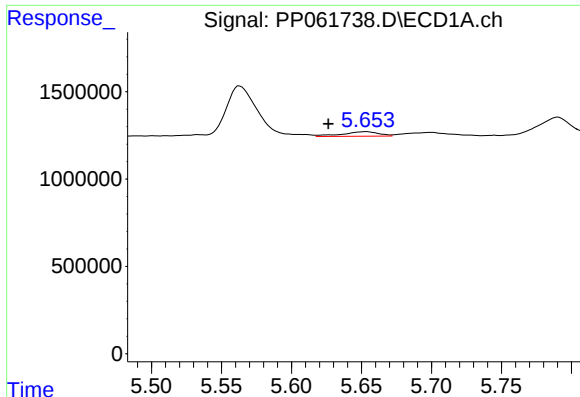
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.024 min
Response: 2653872
Conc: 86.01 ng/ml



#20 AR-1242-5

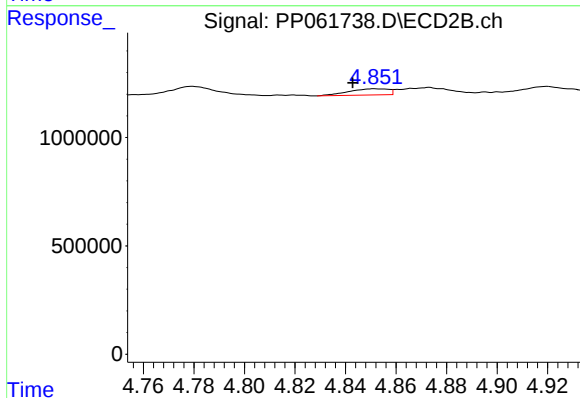
R.T.: 5.669 min
Delta R.T.: 0.008 min
Response: 5034682
Conc: 106.53 ng/ml



#21 AR-1248-1

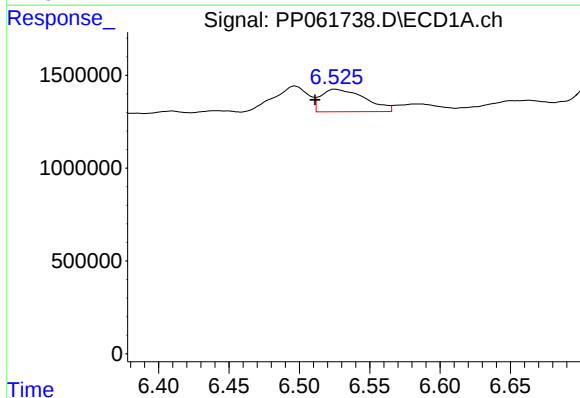
R.T.: 5.653 min
Delta R.T.: 0.027 min
Response: 475248
Conc: 17.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



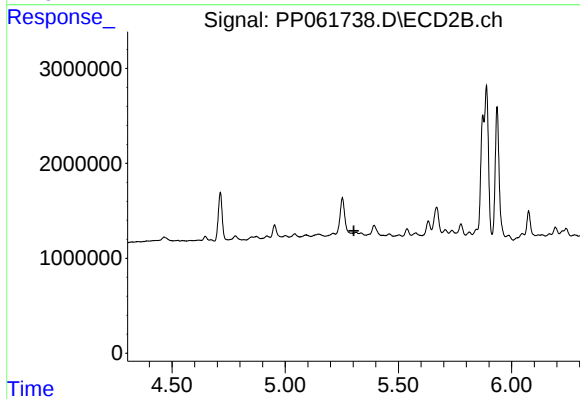
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: 0.009 min
Response: 313717
Conc: 7.71 ng/ml



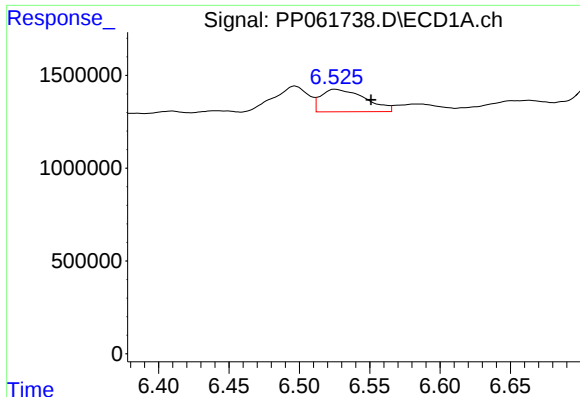
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: 0.014 min
Response: 2653872
Conc: 51.85 ng/ml



#24 AR-1248-4

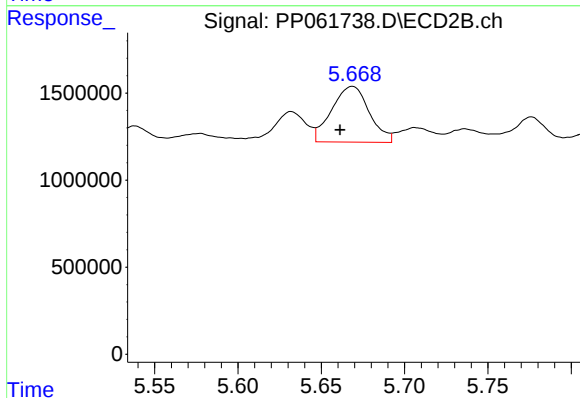
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#25 AR-1248-5

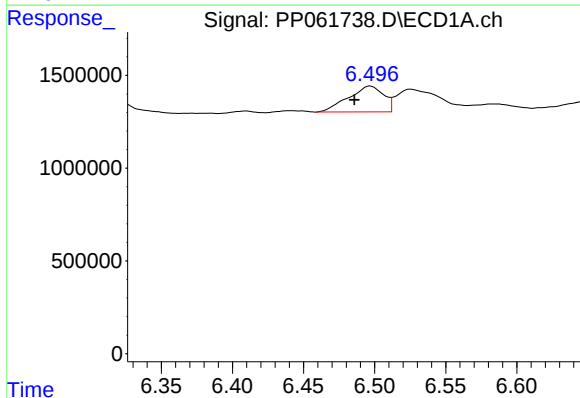
R.T.: 6.525 min
Delta R.T.: -0.026 min
Response: 2653872
Conc: 51.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



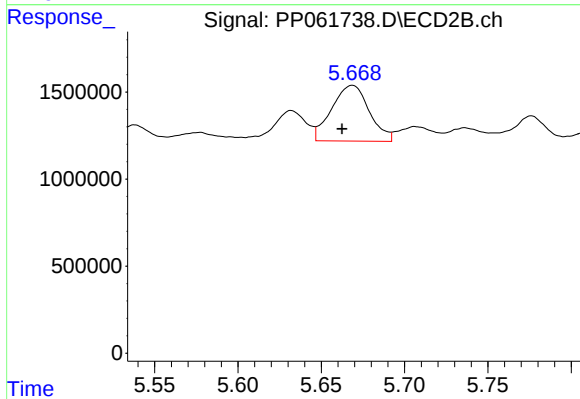
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: 0.007 min
Response: 5034682
Conc: 56.12 ng/ml



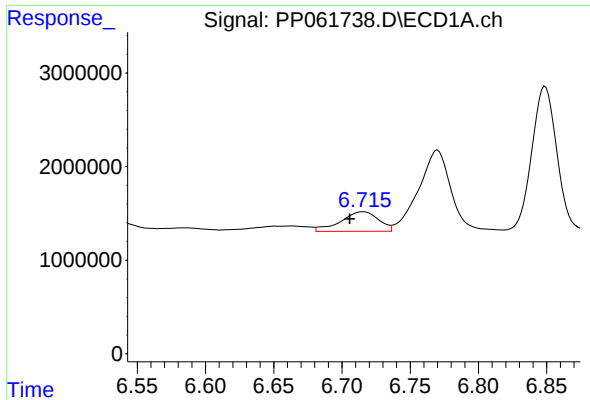
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.011 min
Response: 2392082
Conc: 41.33 ng/ml



#26 AR-1254-1

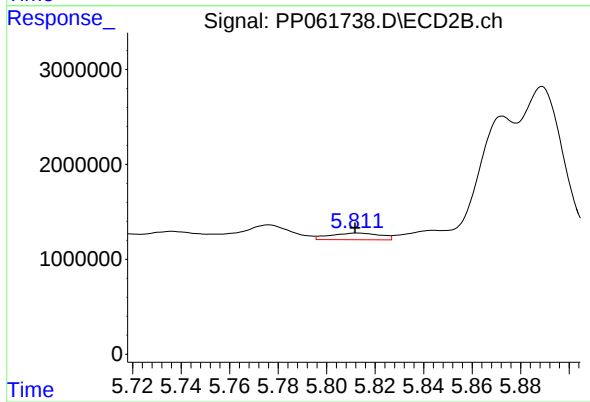
R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 5034682
Conc: 50.15 ng/ml



#27 AR-1254-2

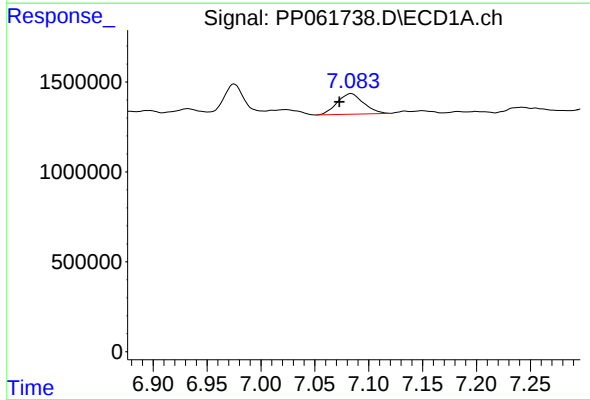
R.T.: 6.715 min
Delta R.T.: 0.010 min
Response: 4044902
Conc: 46.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



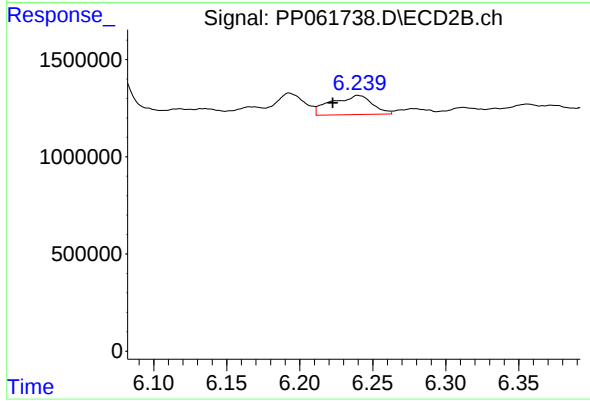
#27 AR-1254-2

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1014840
Conc: 11.14 ng/ml



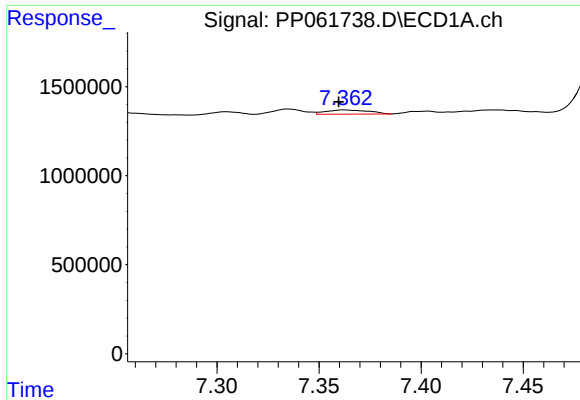
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: 0.011 min
Response: 1956423
Conc: 23.00 ng/ml



#28 AR-1254-3

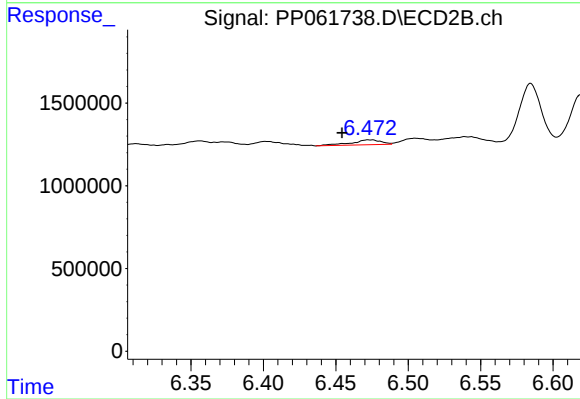
R.T.: 6.240 min
Delta R.T.: 0.017 min
Response: 1923516
Conc: 13.88 ng/ml



#29 AR-1254-4

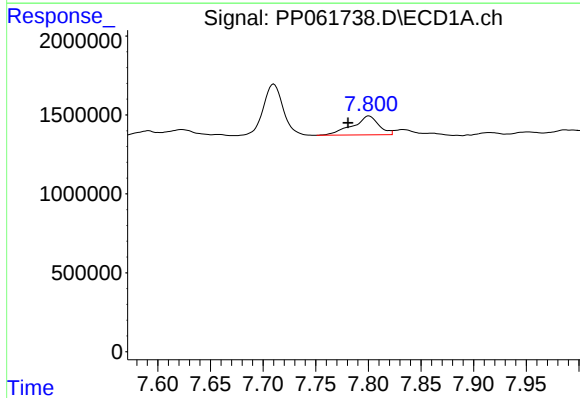
R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 344101
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



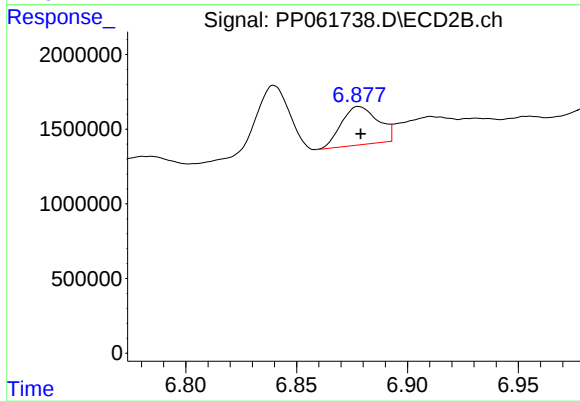
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 428024
Conc: 6.36 ng/ml



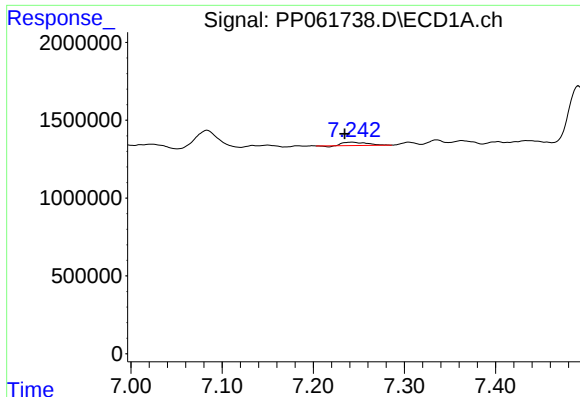
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.020 min
Response: 2061471
Conc: 32.85 ng/ml



#30 AR-1254-5

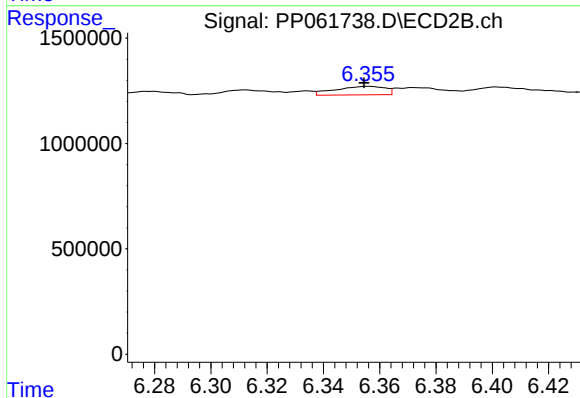
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2953657
Conc: 25.13 ng/ml



#31 AR-1260-1

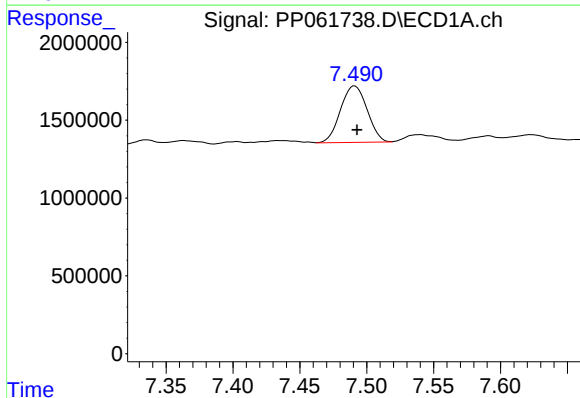
R.T.: 7.243 min
Delta R.T.: 0.008 min
Response: 372391
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



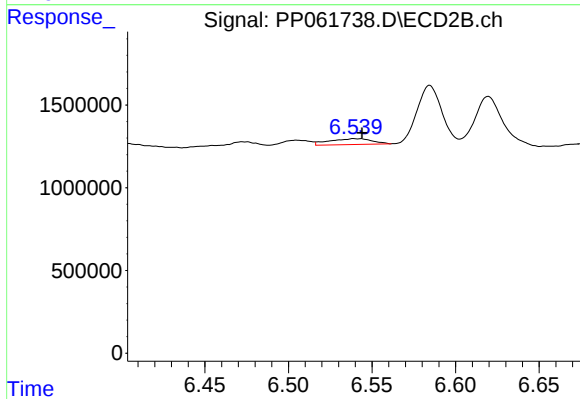
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 495340
Conc: 4.92 ng/ml



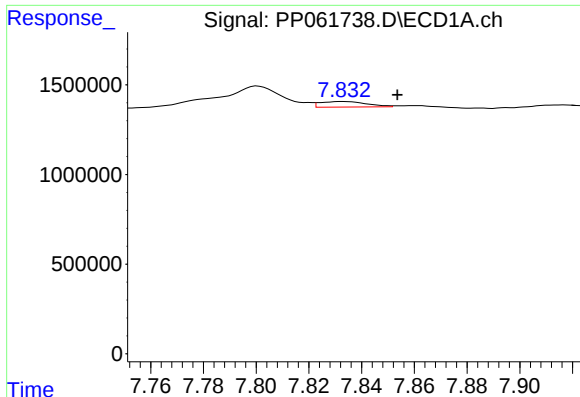
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 5021088
Conc: 67.03 ng/ml



#32 AR-1260-2

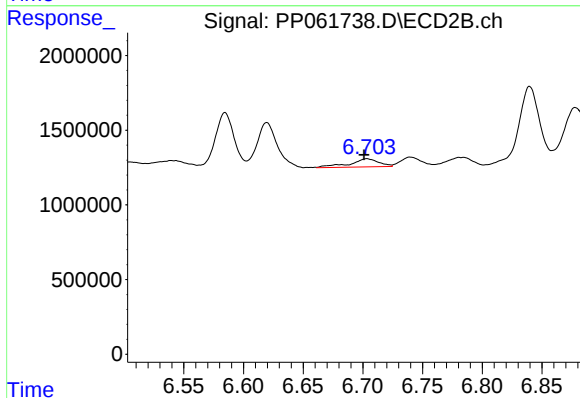
R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 641780
Conc: 5.54 ng/ml



#33 AR-1260-3

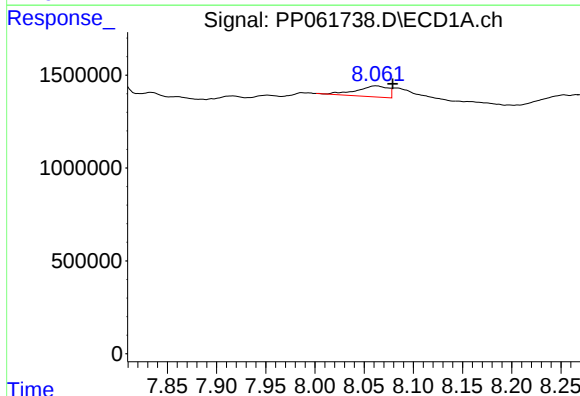
R.T.: 7.833 min
Delta R.T.: -0.020 min
Response: 379615
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



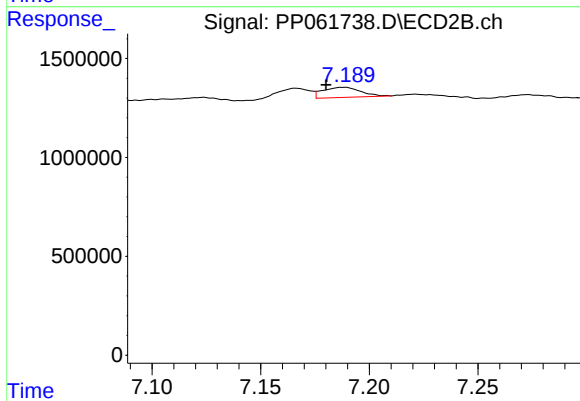
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 918789
Conc: 8.38 ng/ml



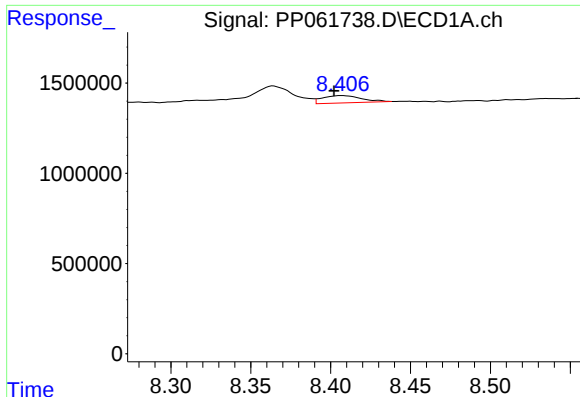
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.017 min
Response: 1320950
Conc: 22.19 ng/ml



#34 AR-1260-4

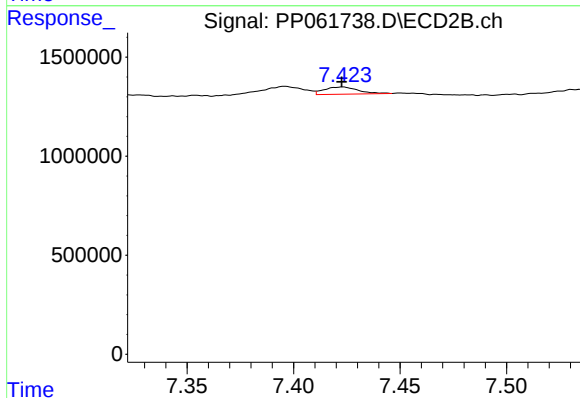
R.T.: 7.188 min
Delta R.T.: 0.008 min
Response: 615425
Conc: 7.51 ng/ml



#35 AR-1260-5

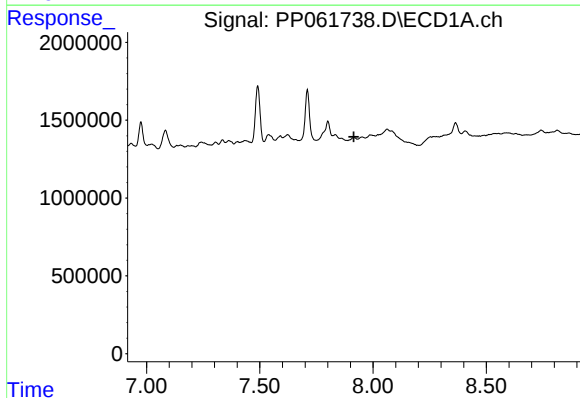
R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 686336
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



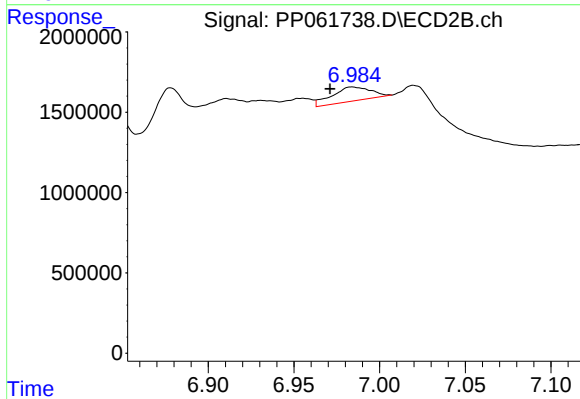
#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 406973
Conc: 2.36 ng/ml



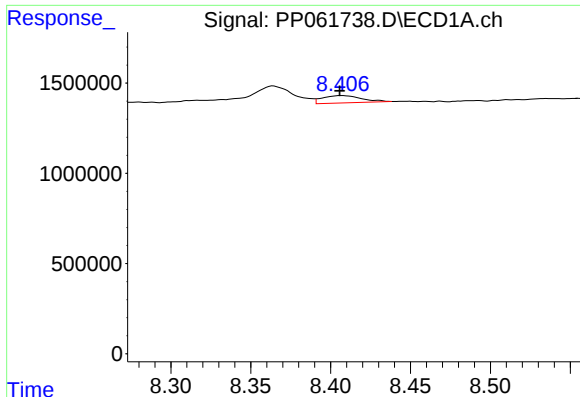
#36 AR-1262-1

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



#36 AR-1262-1

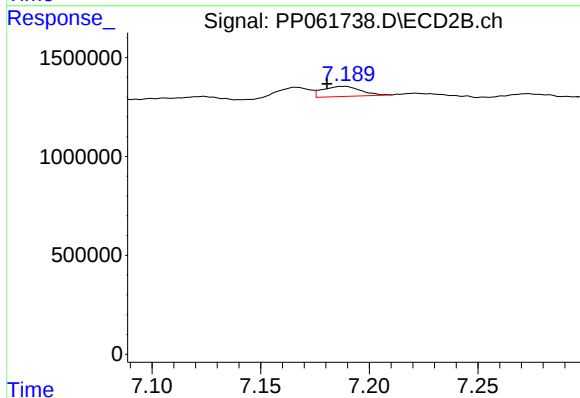
R.T.: 6.984 min
Delta R.T.: 0.013 min
Response: 1377960
Conc: 25.83 ng/ml



#37 AR-1262-2

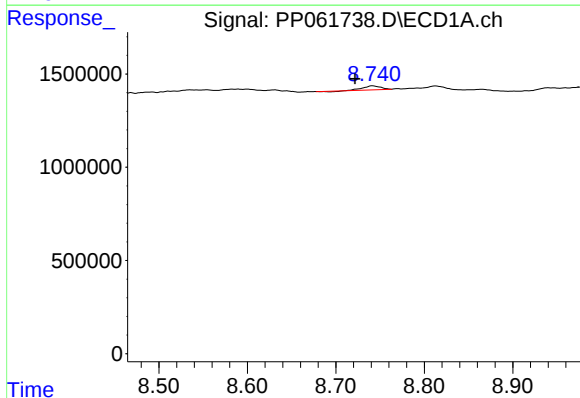
R.T.: 8.407 min
Delta R.T.: 0.001 min
Response: 686336
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



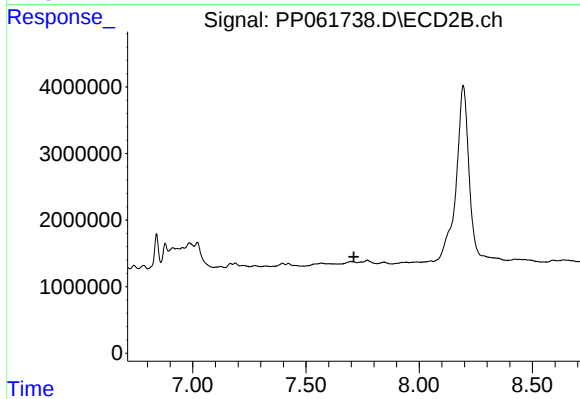
#37 AR-1262-2

R.T.: 7.188 min
Delta R.T.: 0.008 min
Response: 615425
Conc: 5.42 ng/ml



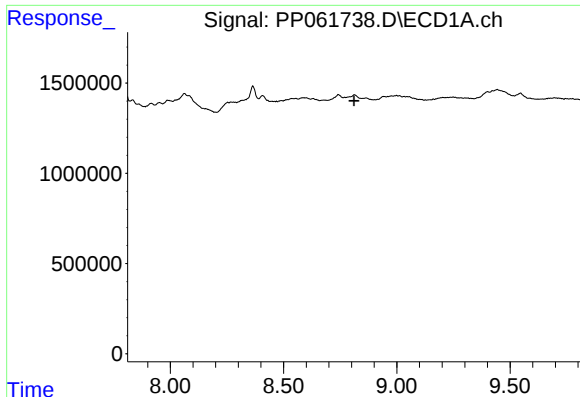
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.020 min
Response: 263575
Conc: 3.15 ng/ml



#38 AR-1262-3

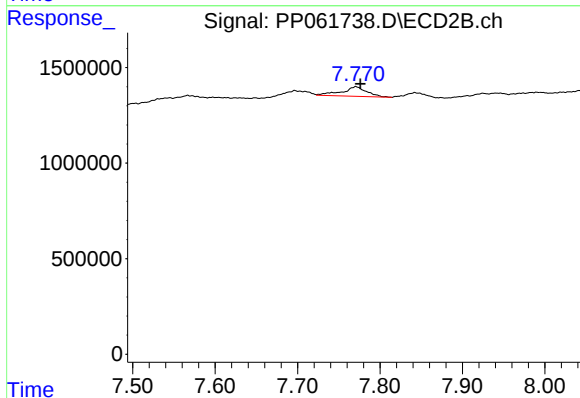
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#39 AR-1262-4

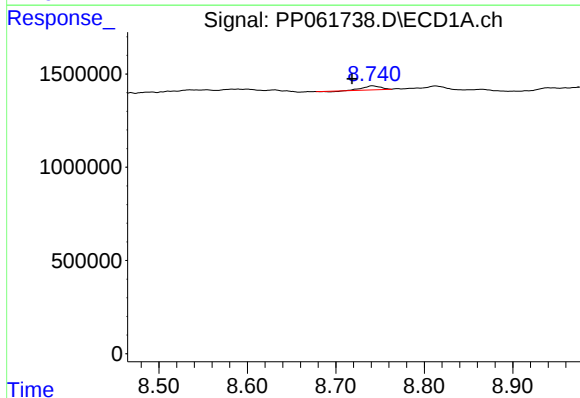
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



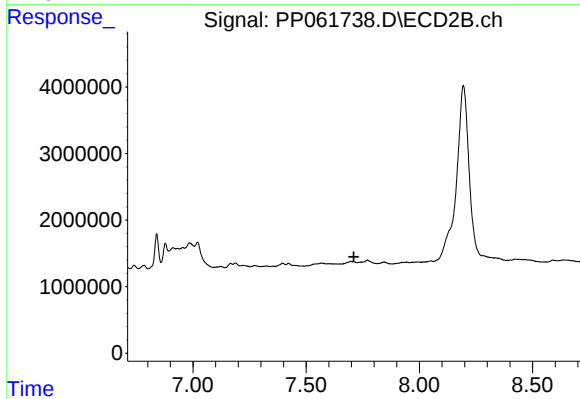
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 1062178
Conc: 7.10 ng/ml



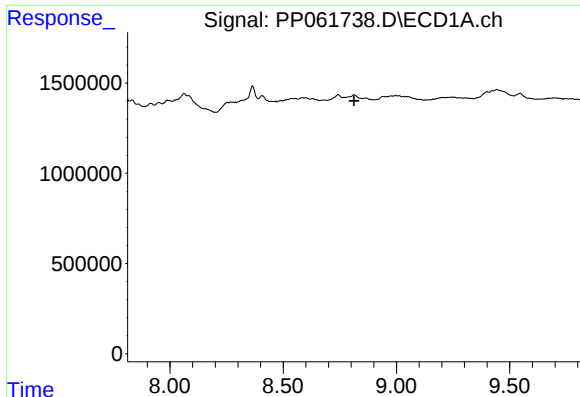
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.023 min
Response: 263575
Conc: 1.70 ng/ml



#41 AR-1268-1

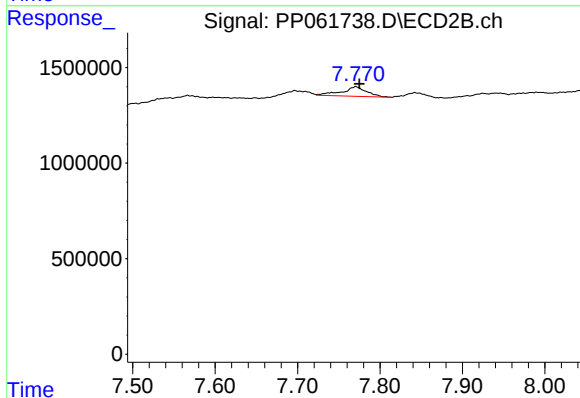
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

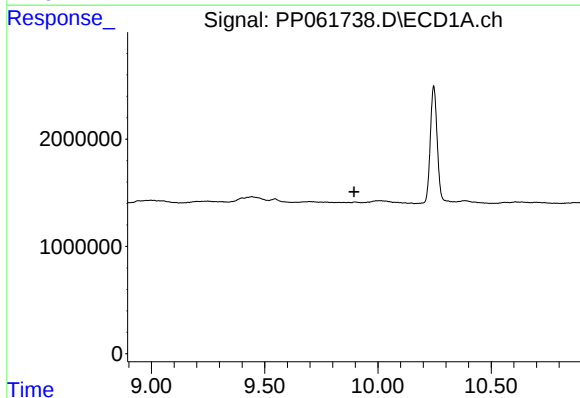
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



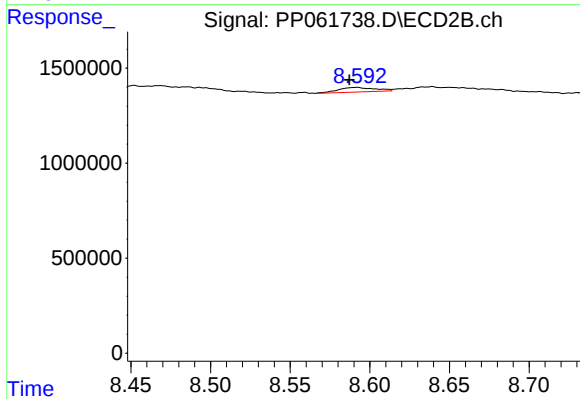
#42 AR-1268-2

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 1062178
Conc: 4.85 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: 0.005 min
Response: 383127
Conc: 0.66 ng/ml