

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
 Data File : PP058739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 19:42
 Operator : YP\AJ
 Sample : 03618-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:53:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 02 11:11:10 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...	4.438	3.670	2987954	4421985	1.837	1.968
2)	SA Decachlor...	10.247	8.723	2870648	4624666	2.438	2.551
Target Compounds							
3)	L1 AR-1016-1	5.632f	4.767	305407	80350	6.047	1.133 #
4)	L1 AR-1016-2	5.632	4.782	305407	71036	4.139	0.697 #
5)	L1 AR-1016-3	5.698	4.970	104556	37181	2.258	0.697 #
6)	L1 AR-1016-4	5.791	5.008	40835	110259	1.100	2.391 #
7)	L1 AR-1016-5	6.090	5.221	192854	35638	4.959	0.604 #
8)	L2 AR-1221-1	4.651	3.904f	42265	114143	2.116	4.016 #
9)	L2 AR-1221-2	4.747f	3.980	268494	64993	17.750	3.025 #
10)	L2 AR-1221-3	4.799	4.020f	24383	347912	0.546	5.303 #
11)	L3 AR-1232-1	4.799	4.020f	24383	347912	0.726	7.260 #
12)	L3 AR-1232-2	5.339	4.782	58293	71036	2.997	1.475 #
13)	L3 AR-1232-3	5.632	4.970	305407	37181	8.973	1.456 #
14)	L3 AR-1232-4	5.791	5.045	40835	53762	2.364	2.199
15)	L3 AR-1232-5	5.870	5.221	34086	35638	2.352	1.108 #
16)	L4 AR-1242-1	5.632f	4.767	305407	80350	7.699	1.383 #
17)	L4 AR-1242-2	5.632	4.782	305407	71036	5.303	0.862 #
18)	L4 AR-1242-3	5.698	4.970	104556	37181	2.856	0.855 #
19)	L4 AR-1242-4	5.791	5.045	40835	53762	1.401	1.169
20)	L4 AR-1242-5	6.534	5.573	32874	76252	1.164	1.332
21)	L5 AR-1248-1	5.632f	4.767	305407	80350	9.450	1.736 #
22)	L5 AR-1248-2	5.870	5.008	34086	110259	0.697	1.599 #
23)	L5 AR-1248-3	6.090	5.045	192854	53762	3.572	0.760 #
24)	L5 AR-1248-4	6.484	5.221	111721	35638	1.994	0.427 #
25)	L5 AR-1248-5	6.534	5.594f	32874	216679	0.612	2.824 #
26)	L6 AR-1254-1	6.467	5.573	28513	76252	0.491	0.627 #
27)	L6 AR-1254-2	6.673	5.708	241252	407079	2.784	3.700 #
28)	L6 AR-1254-3	7.061	6.126	183312	67693	2.069	0.406 #
29)	L6 AR-1254-4	7.346	6.357	50975	35102	0.863	0.364 #
30)	L6 AR-1254-5	0.000	6.787	0	86765	N.D.	0.551 #
31)	L7 AR-1260-1	7.231	6.262	130158	23967	1.855	0.208 #
32)	L7 AR-1260-2	7.488	6.432	64247	195463	0.822	1.430 #
34)	L7 AR-1260-4	8.073	7.071	178221	67125	2.866	0.727 #
35)	L7 AR-1260-5	8.373	7.295f	227729	45233	2.059	0.231 #
37)	L8 AR-1262-2	8.373	7.071	227729	67125	1.630	0.448 #
38)	L8 AR-1262-3	0.000	7.621f	0	131630	N.D.	1.166 #
41)	L9 AR-1268-1	0.000	7.621f	0	131630	N.D.	0.411 #
43)	L9 AR-1268-3	9.029	7.898f	107768	178346	0.799	0.702
45)	L9 AR-1268-5	9.909f	8.469	179825	41841	0.439	0.058 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
Data File : PP058739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 19:42
Operator : YP\AJ
Sample : 03618-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

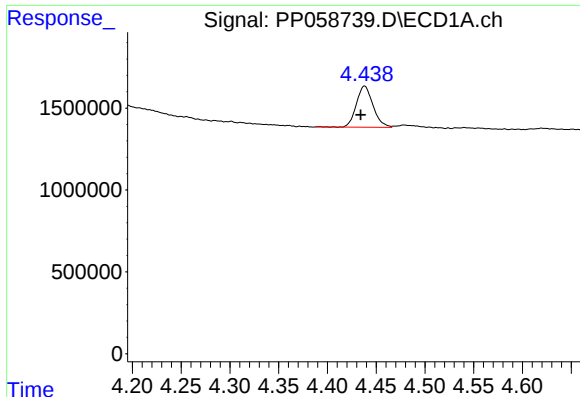
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:53:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 02 11:11:10 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

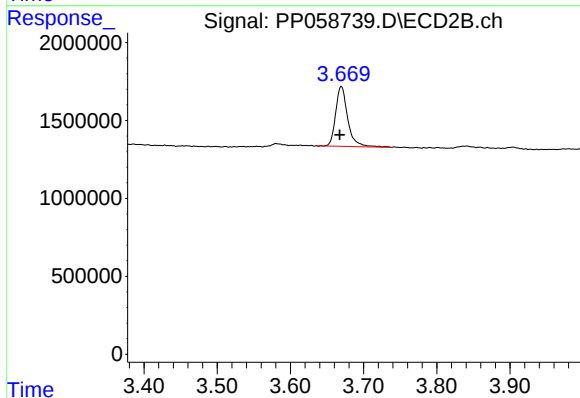
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

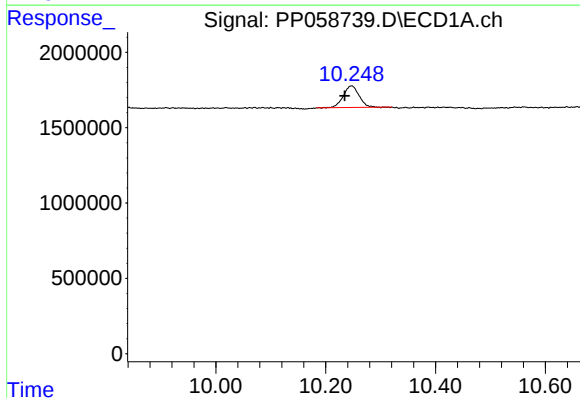
R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 2987954
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



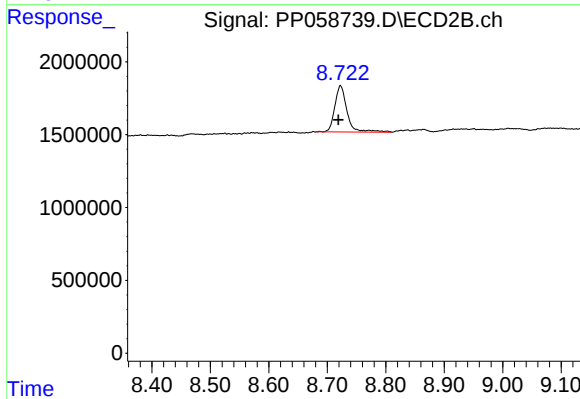
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.002 min
Response: 4421985
Conc: 1.97 ng/ml



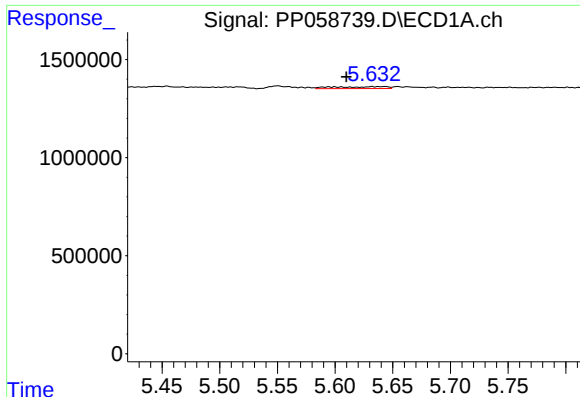
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.012 min
Response: 2870648
Conc: 2.44 ng/ml



#2 Decachlorobiphenyl

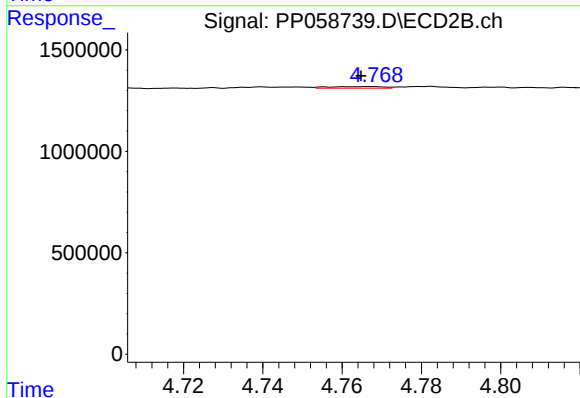
R.T.: 8.723 min
Delta R.T.: 0.004 min
Response: 4624666
Conc: 2.55 ng/ml



#3 AR-1016-1

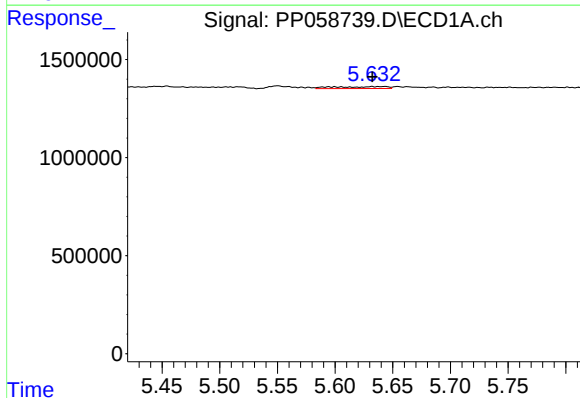
R.T.: 5.632 min
Delta R.T.: 0.022 min
Response: 305407
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



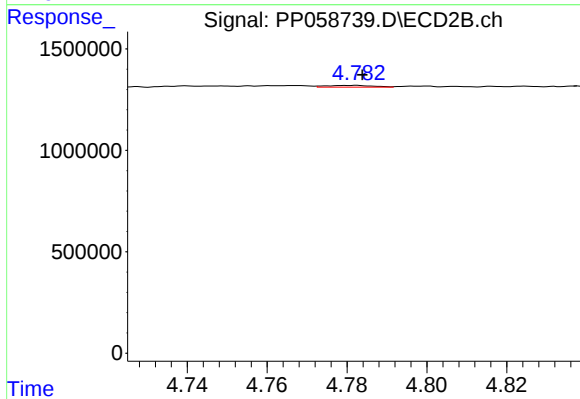
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 80350
Conc: 1.13 ng/ml



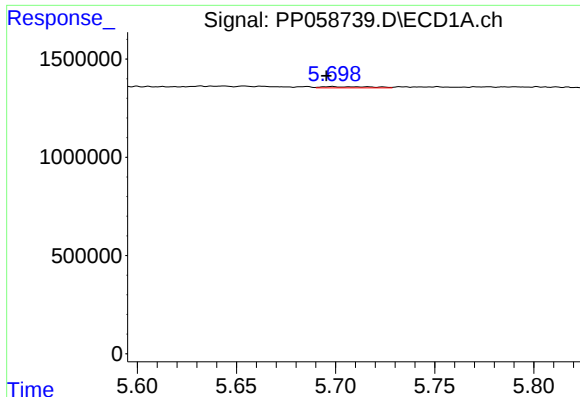
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 305407
Conc: 4.14 ng/ml



#4 AR-1016-2

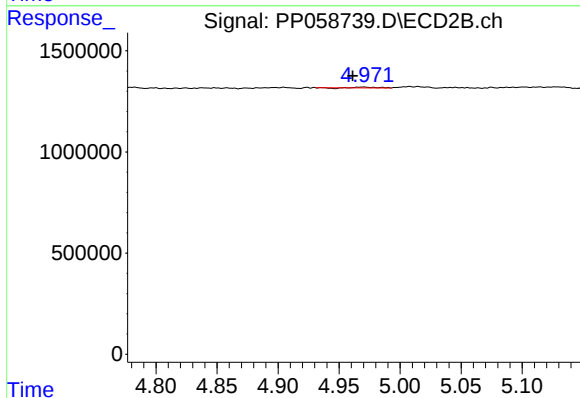
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 71036
Conc: 0.70 ng/ml



#5 AR-1016-3

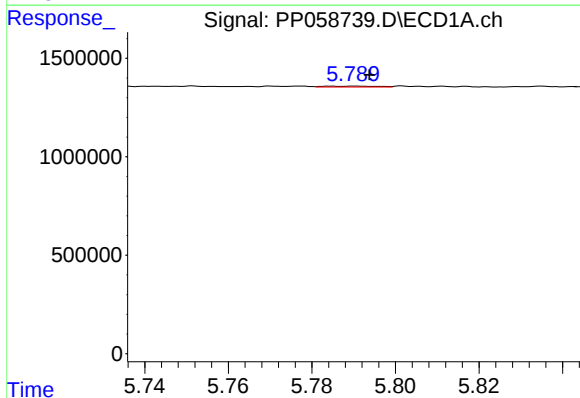
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 104556
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



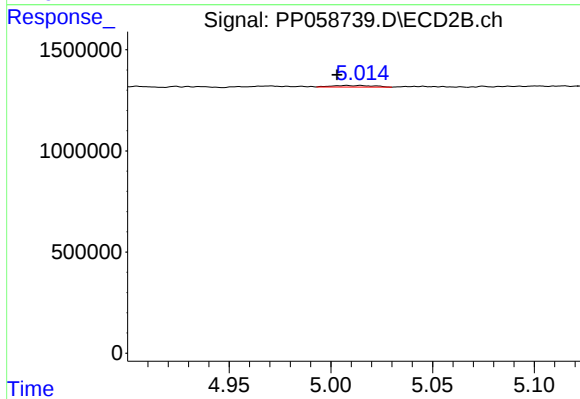
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: 0.009 min
Response: 37181
Conc: 0.70 ng/ml



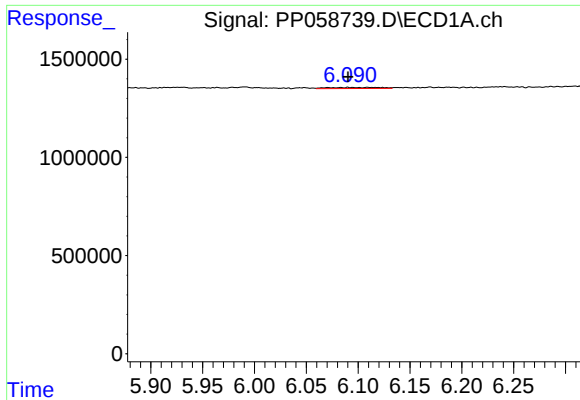
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 40835
Conc: 1.10 ng/ml



#6 AR-1016-4

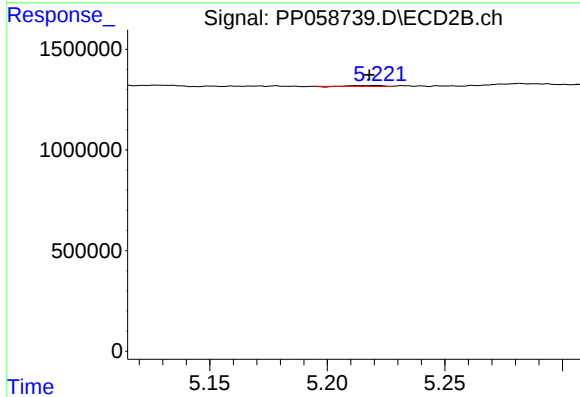
R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 110259
Conc: 2.39 ng/ml



#7 AR-1016-5

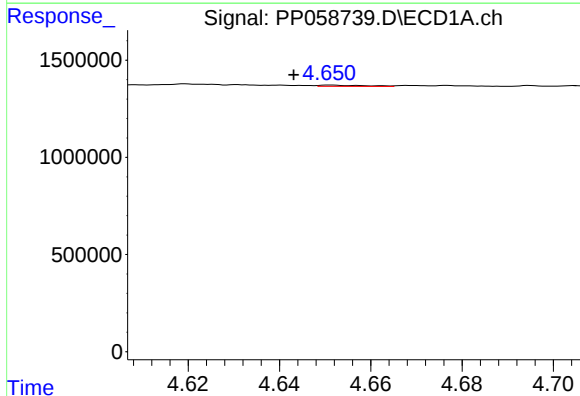
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 192854
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



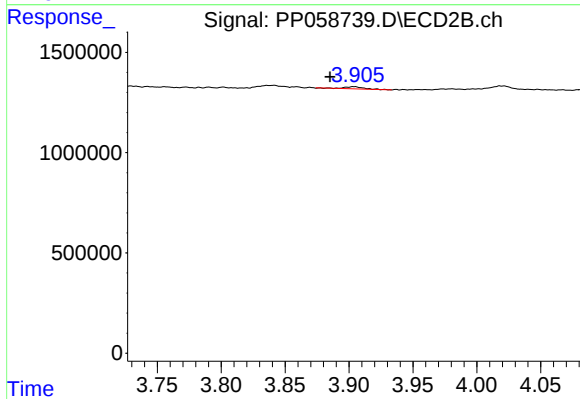
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 35638
Conc: 0.60 ng/ml



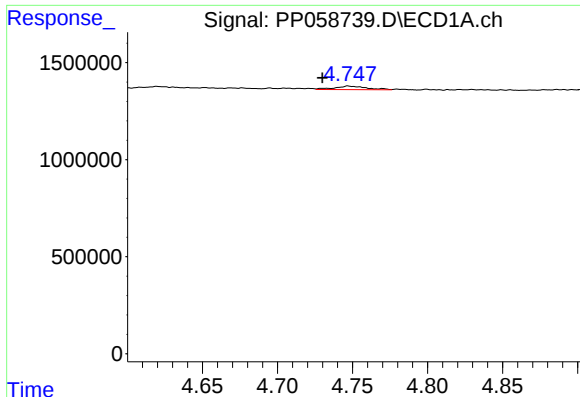
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 42265
Conc: 2.12 ng/ml



#8 AR-1221-1

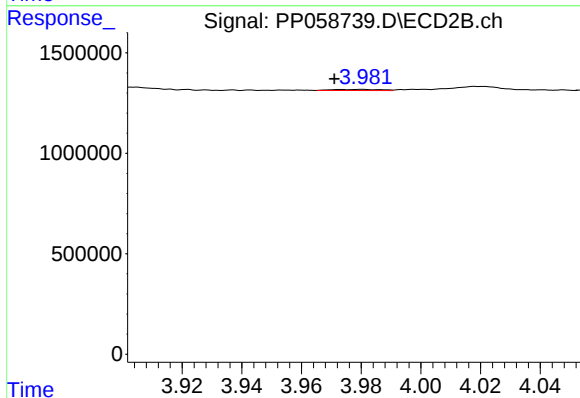
R.T.: 3.904 min
Delta R.T.: 0.019 min
Response: 114143
Conc: 4.02 ng/ml



#9 AR-1221-2

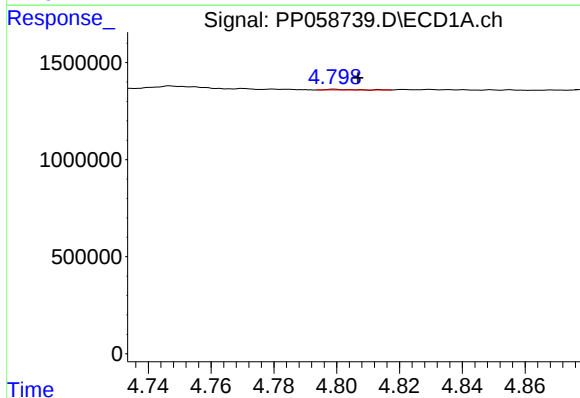
R.T.: 4.747 min
Delta R.T.: 0.017 min
Response: 268494
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



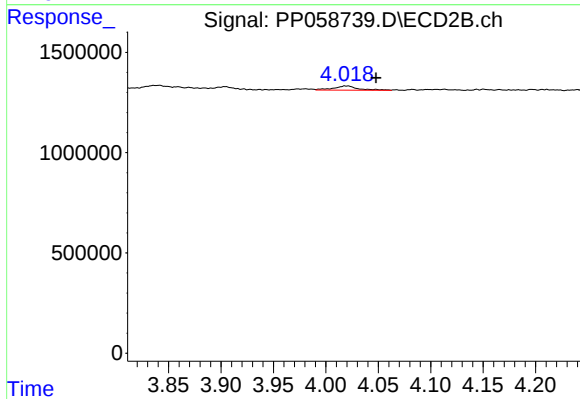
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.009 min
Response: 64993
Conc: 3.03 ng/ml



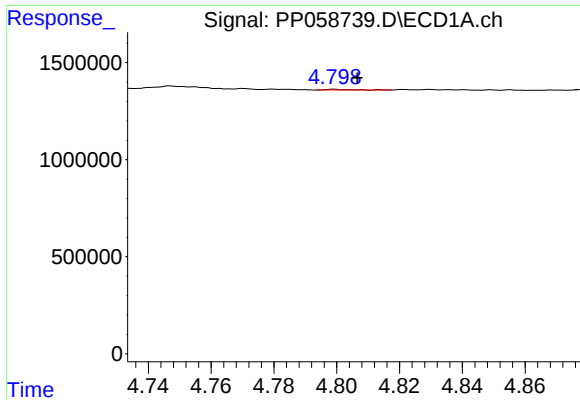
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.008 min
Response: 24383
Conc: 0.55 ng/ml



#10 AR-1221-3

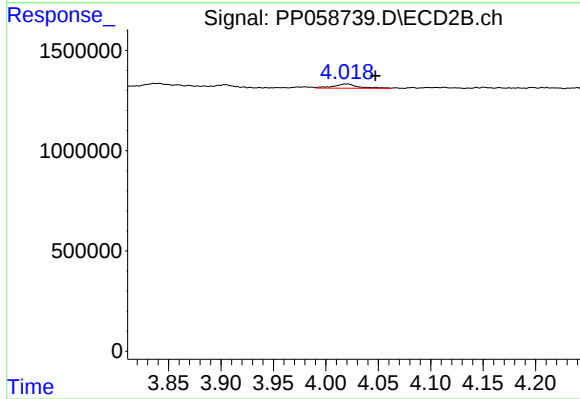
R.T.: 4.020 min
Delta R.T.: -0.028 min
Response: 347912
Conc: 5.30 ng/ml



#11 AR-1232-1

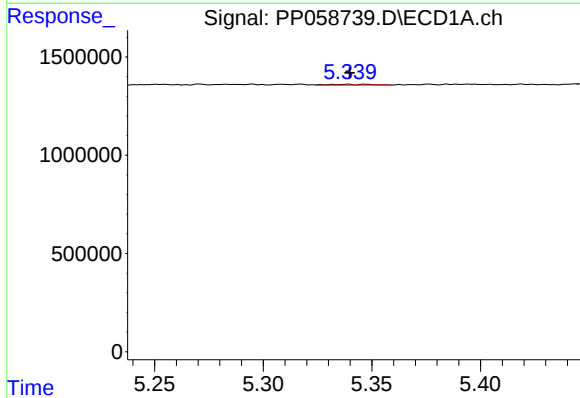
R.T.: 4.799 min
Delta R.T.: -0.008 min
Response: 24383
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



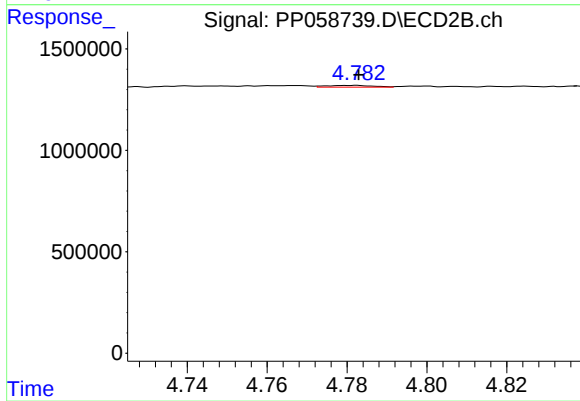
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.028 min
Response: 347912
Conc: 7.26 ng/ml



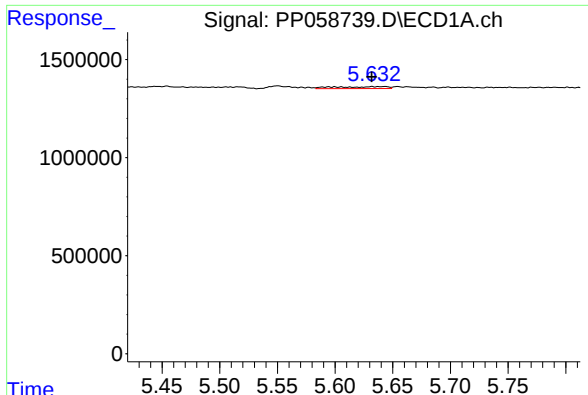
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 58293
Conc: 3.00 ng/ml



#12 AR-1232-2

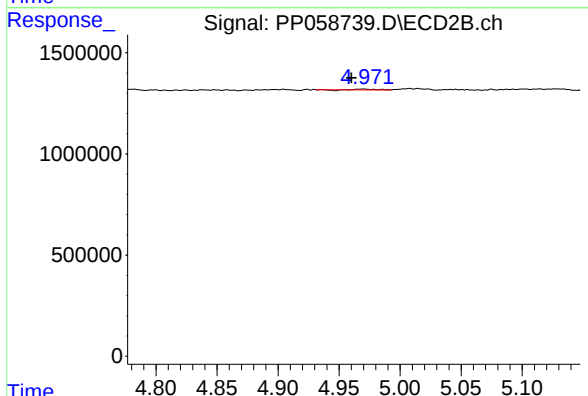
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 71036
Conc: 1.48 ng/ml



#13 AR-1232-3

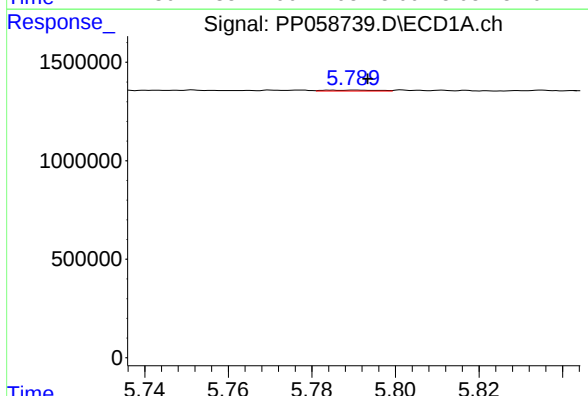
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 305407
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



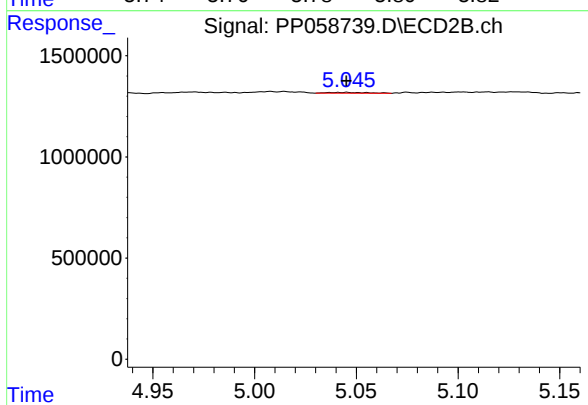
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: 0.010 min
Response: 37181
Conc: 1.46 ng/ml



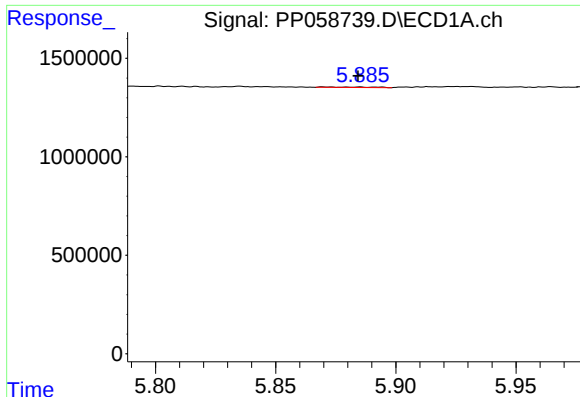
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 40835
Conc: 2.36 ng/ml



#14 AR-1232-4

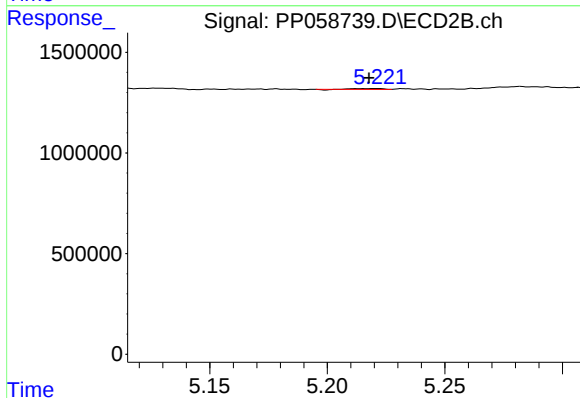
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 53762
Conc: 2.20 ng/ml



#15 AR-1232-5

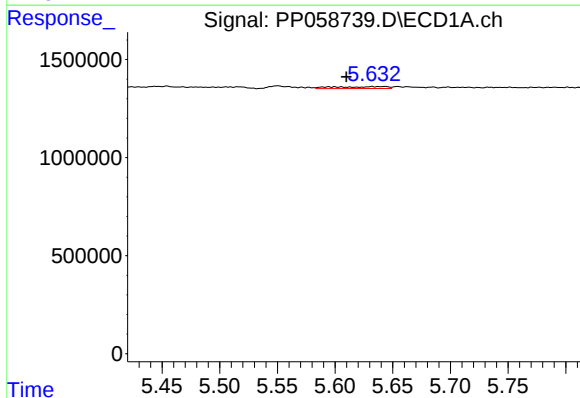
R.T.: 5.870 min
Delta R.T.: -0.014 min
Response: 34086
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



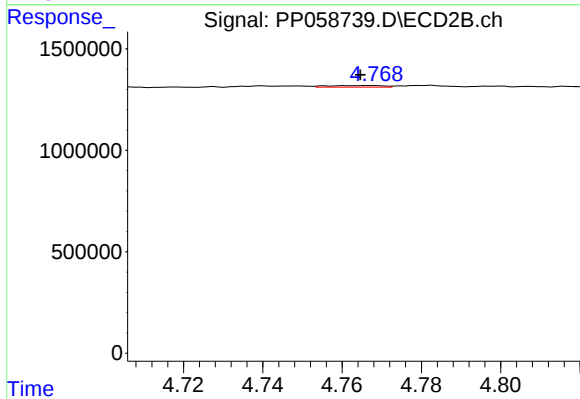
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 35638
Conc: 1.11 ng/ml



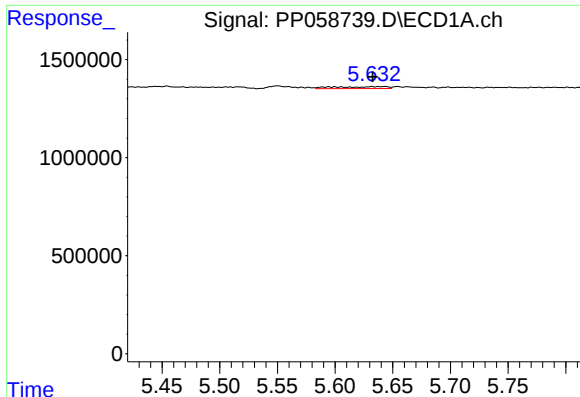
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: 0.022 min
Response: 305407
Conc: 7.70 ng/ml



#16 AR-1242-1

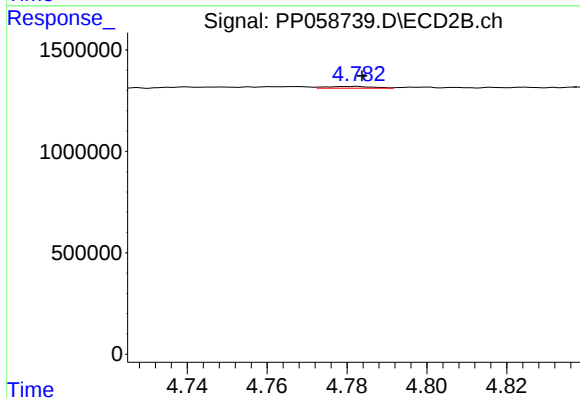
R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 80350
Conc: 1.38 ng/ml



#17 AR-1242-2

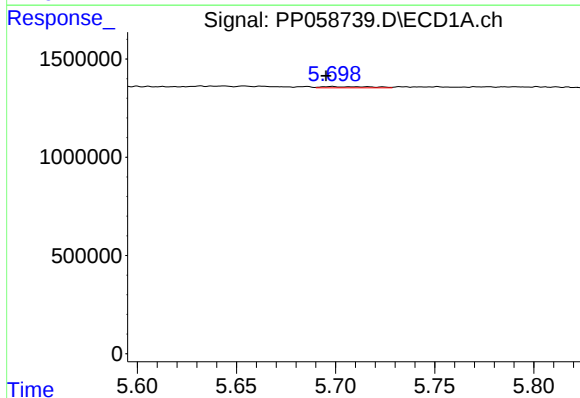
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 305407
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



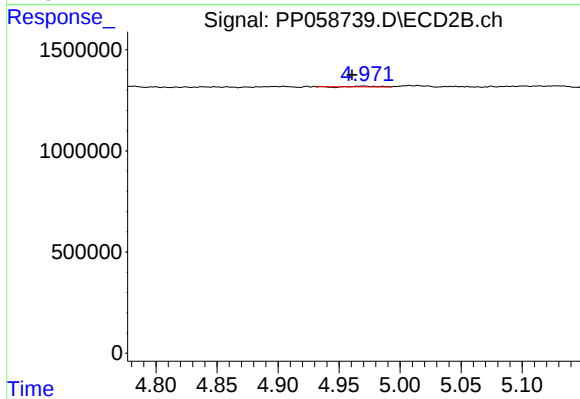
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 71036
Conc: 0.86 ng/ml



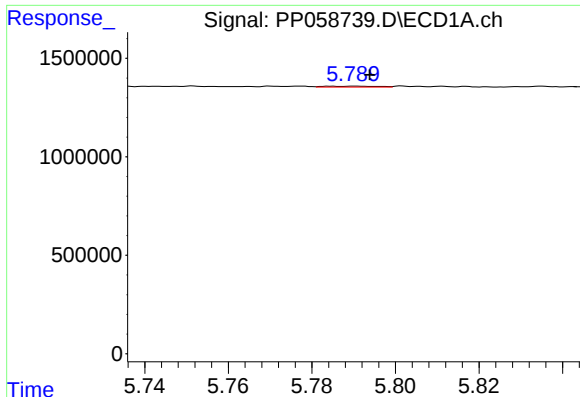
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 104556
Conc: 2.86 ng/ml



#18 AR-1242-3

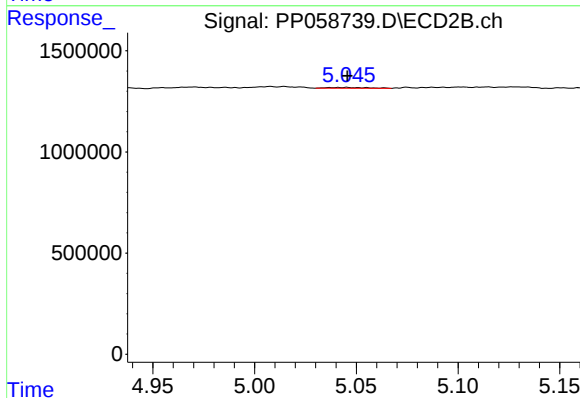
R.T.: 4.970 min
Delta R.T.: 0.010 min
Response: 37181
Conc: 0.86 ng/ml



#19 AR-1242-4

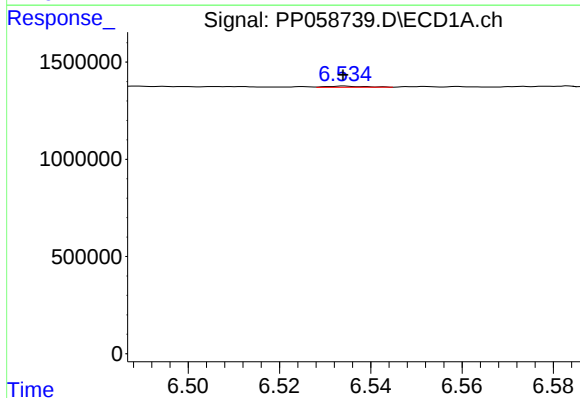
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 40835
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



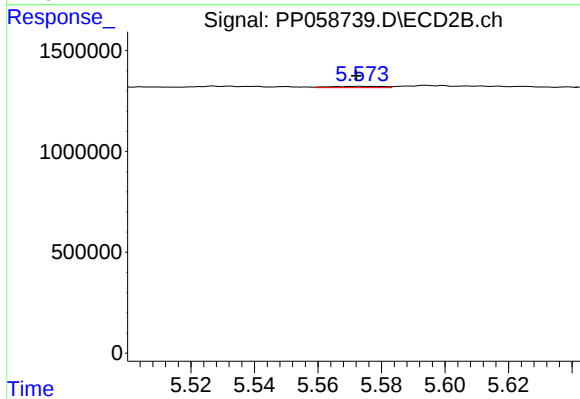
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 53762
Conc: 1.17 ng/ml



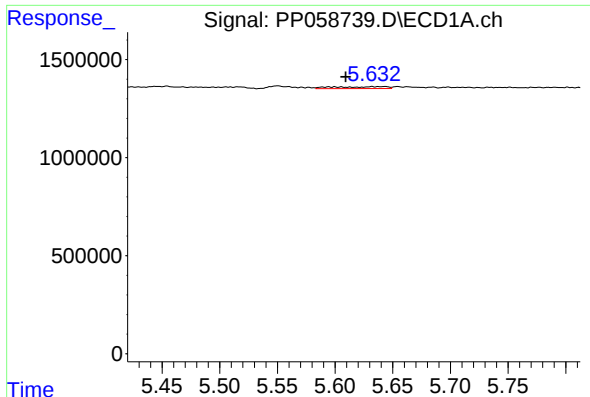
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 32874
Conc: 1.16 ng/ml



#20 AR-1242-5

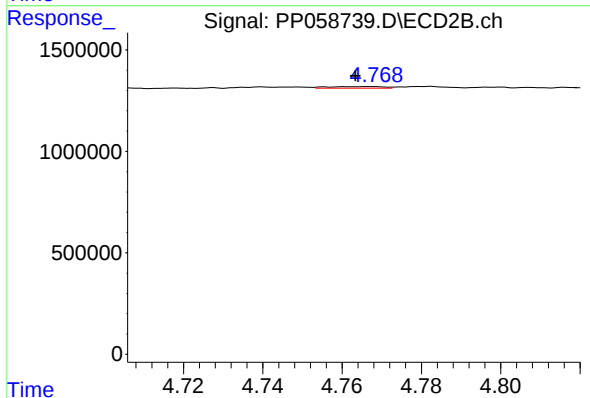
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 76252
Conc: 1.33 ng/ml



#21 AR-1248-1

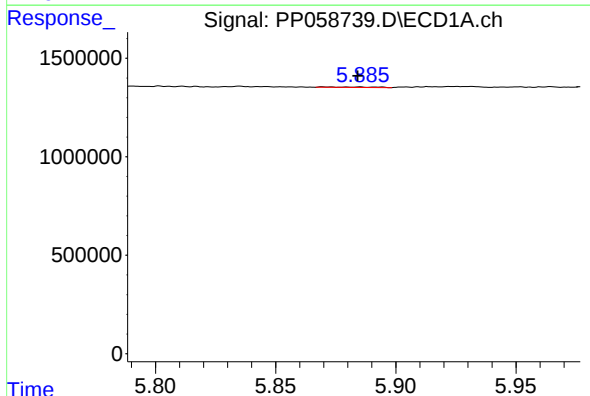
R.T.: 5.632 min
Delta R.T.: 0.023 min
Response: 305407
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



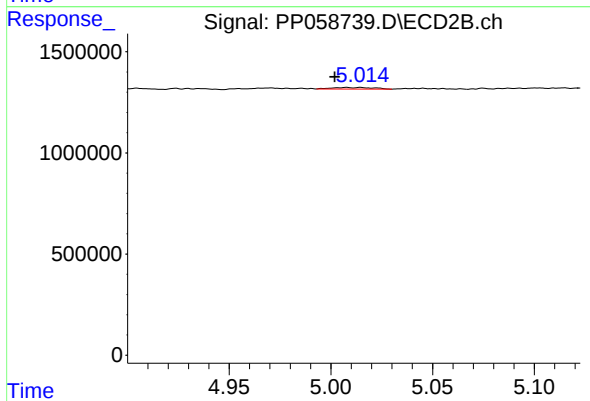
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 80350
Conc: 1.74 ng/ml



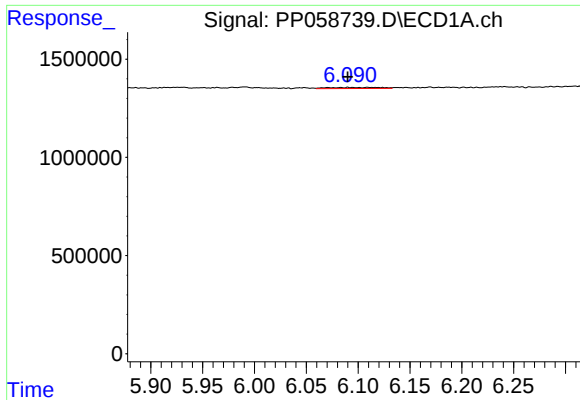
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.014 min
Response: 34086
Conc: 0.70 ng/ml



#22 AR-1248-2

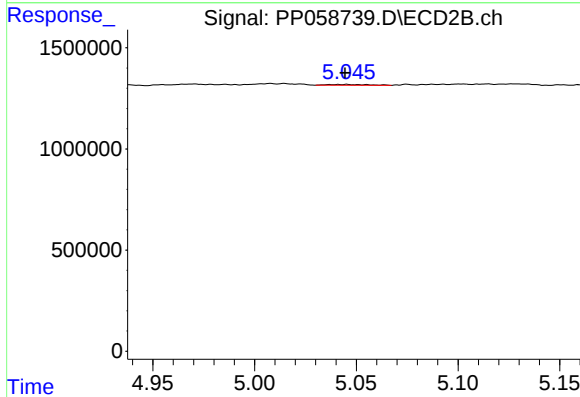
R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 110259
Conc: 1.60 ng/ml



#23 AR-1248-3

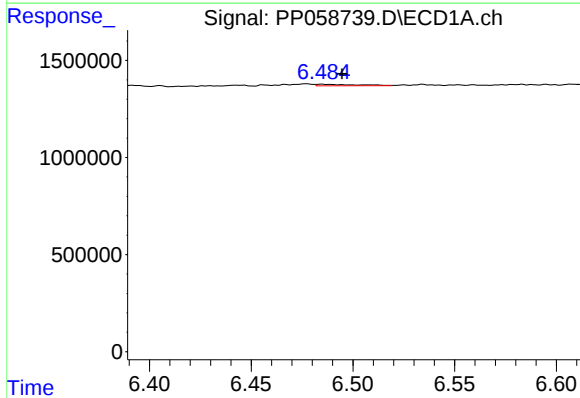
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 192854
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



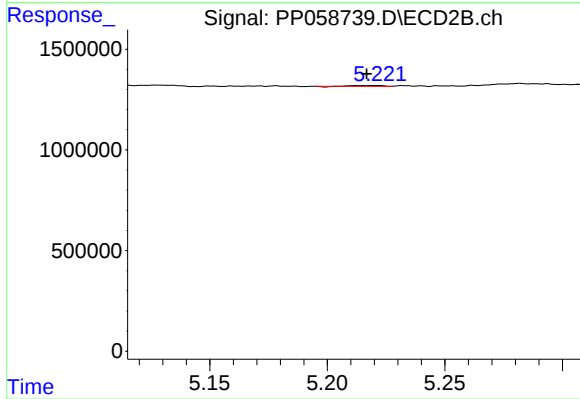
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 53762
Conc: 0.76 ng/ml



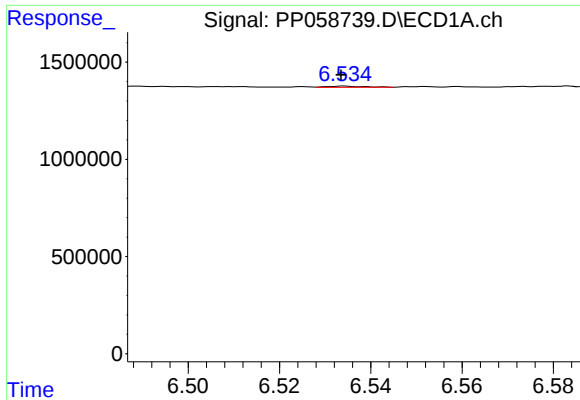
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.010 min
Response: 111721
Conc: 1.99 ng/ml



#24 AR-1248-4

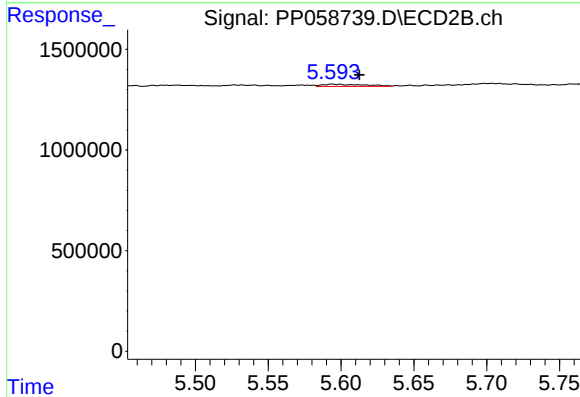
R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 35638
Conc: 0.43 ng/ml



#25 AR-1248-5

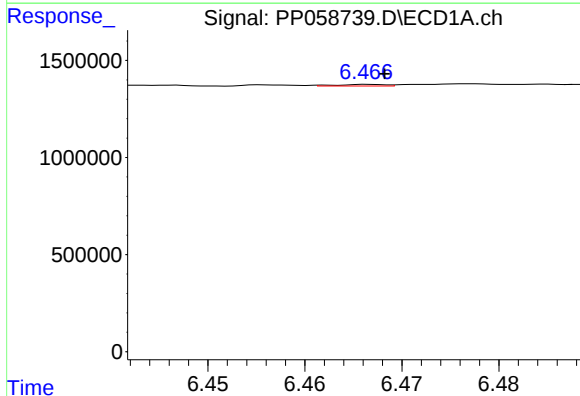
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 32874
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



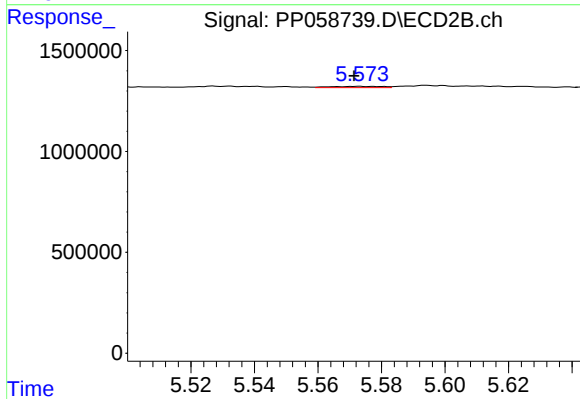
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: -0.019 min
Response: 216679
Conc: 2.82 ng/ml



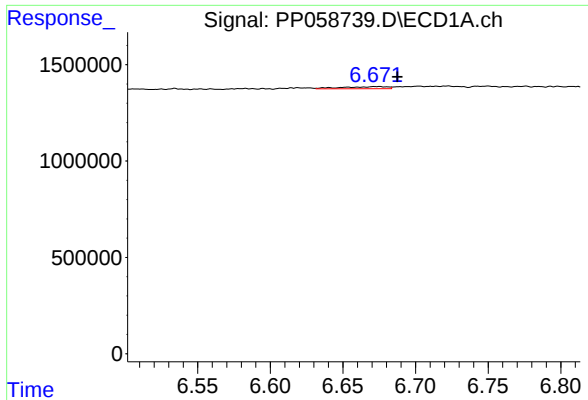
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 28513
Conc: 0.49 ng/ml



#26 AR-1254-1

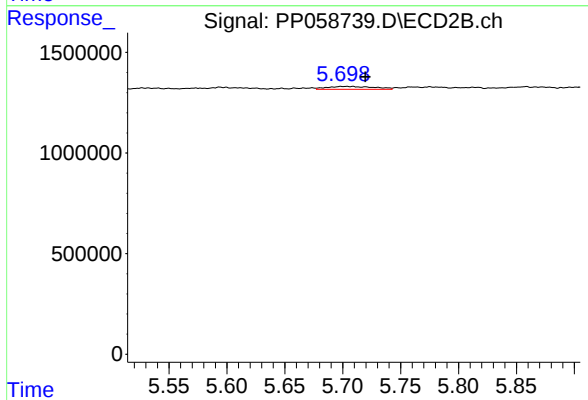
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 76252
Conc: 0.63 ng/ml



#27 AR-1254-2

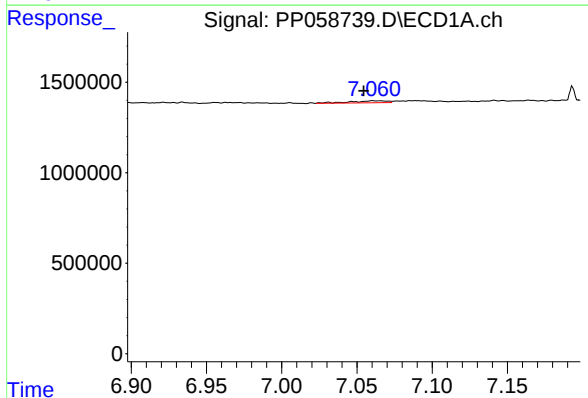
R.T.: 6.673 min
Delta R.T.: -0.014 min
Response: 241252
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



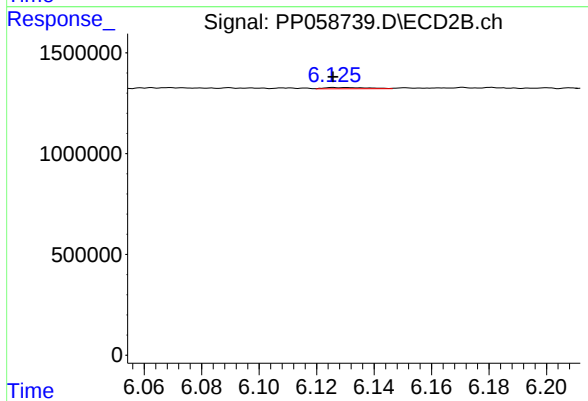
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: -0.011 min
Response: 407079
Conc: 3.70 ng/ml



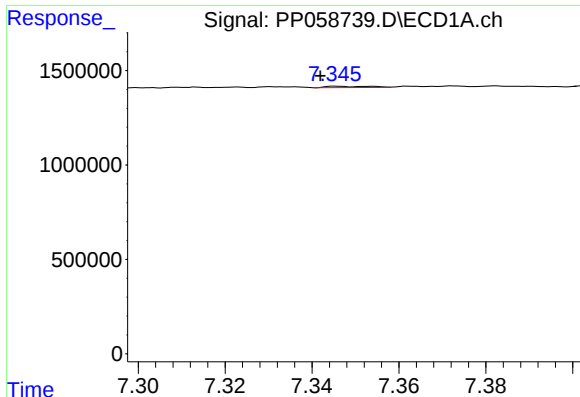
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.007 min
Response: 183312
Conc: 2.07 ng/ml



#28 AR-1254-3

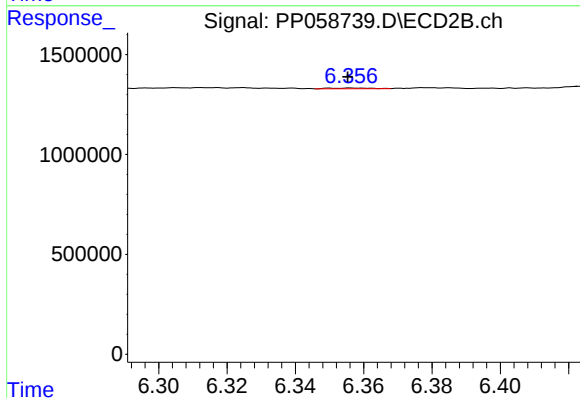
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 67693
Conc: 0.41 ng/ml



#29 AR-1254-4

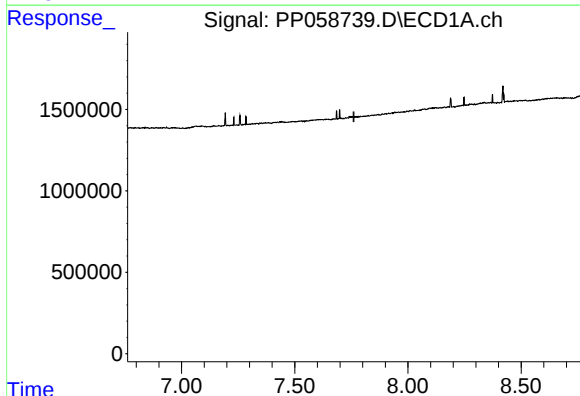
R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 50975
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



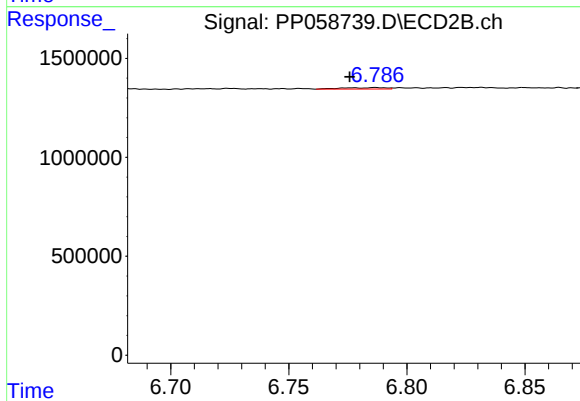
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 35102
Conc: 0.36 ng/ml



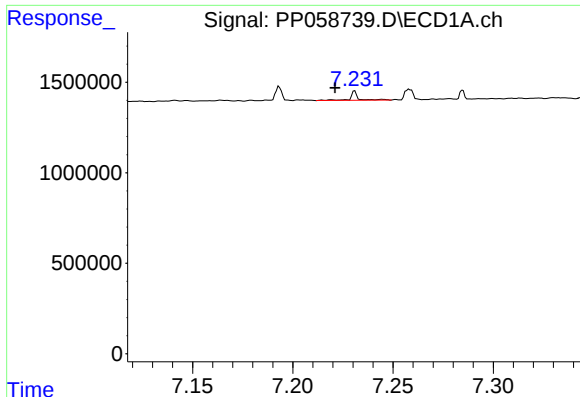
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#30 AR-1254-5

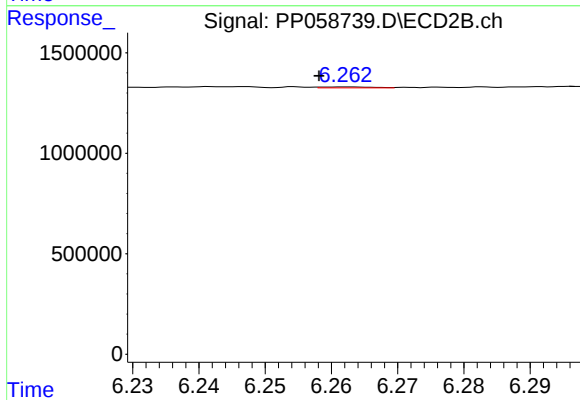
R.T.: 6.787 min
Delta R.T.: 0.011 min
Response: 86765
Conc: 0.55 ng/ml



#31 AR-1260-1

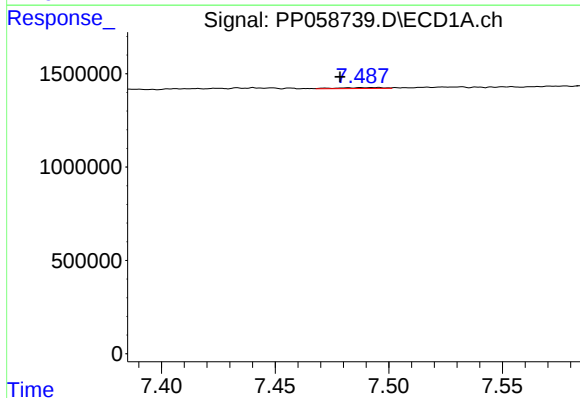
R.T.: 7.231 min
Delta R.T.: 0.010 min
Response: 130158
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



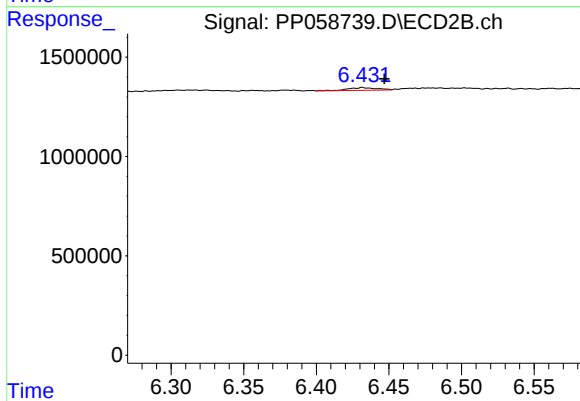
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: 0.004 min
Response: 23967
Conc: 0.21 ng/ml



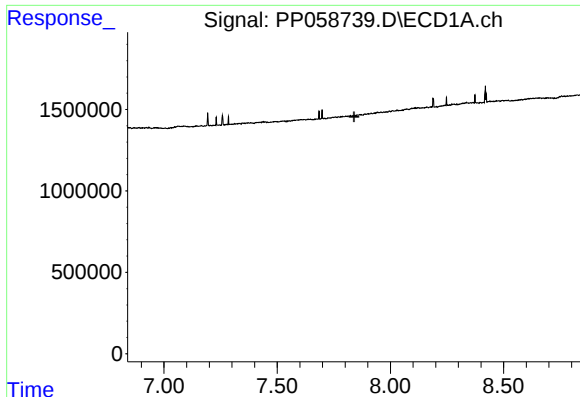
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 64247
Conc: 0.82 ng/ml



#32 AR-1260-2

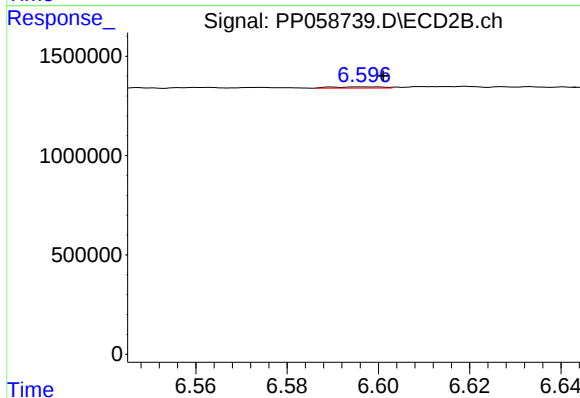
R.T.: 6.432 min
Delta R.T.: -0.015 min
Response: 195463
Conc: 1.43 ng/ml



#33 AR-1260-3

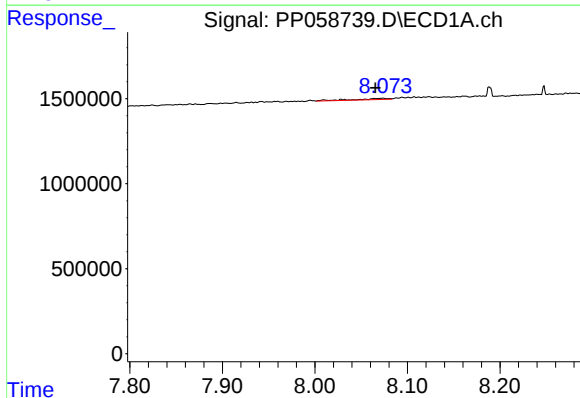
R.T.: 7.867 min
Delta R.T.: 0.028 min
Response: -170180
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



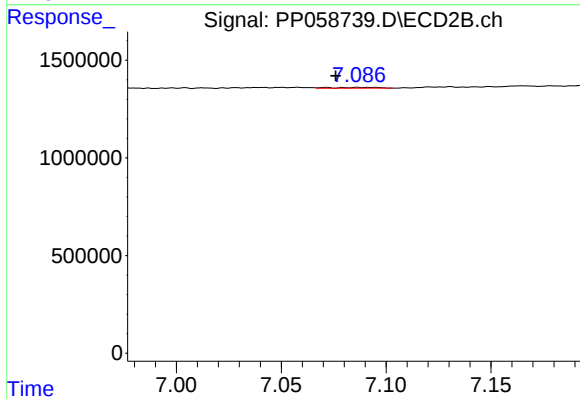
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 46356
Conc: 0.36 ng/ml



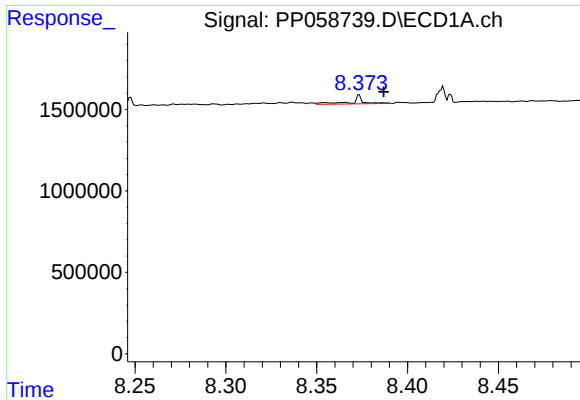
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 178221
Conc: 2.87 ng/ml



#34 AR-1260-4

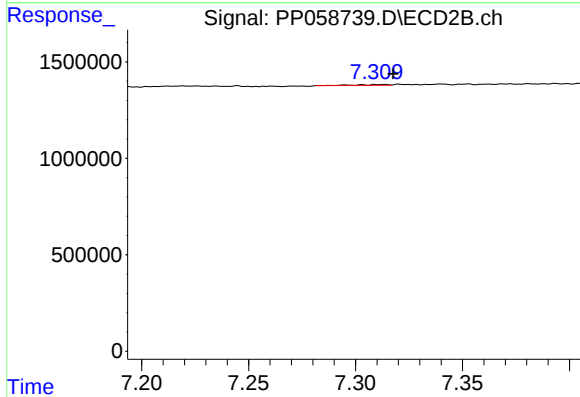
R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 67125
Conc: 0.73 ng/ml



#35 AR-1260-5

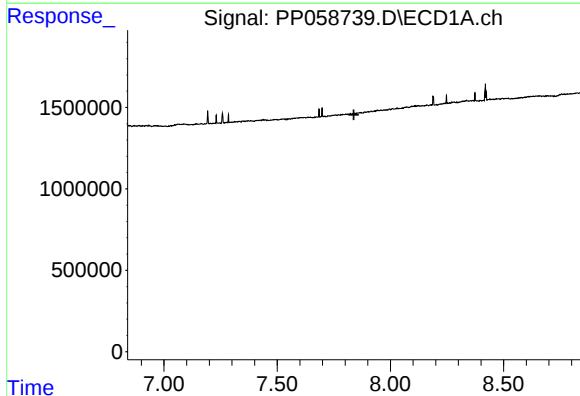
R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 227729
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



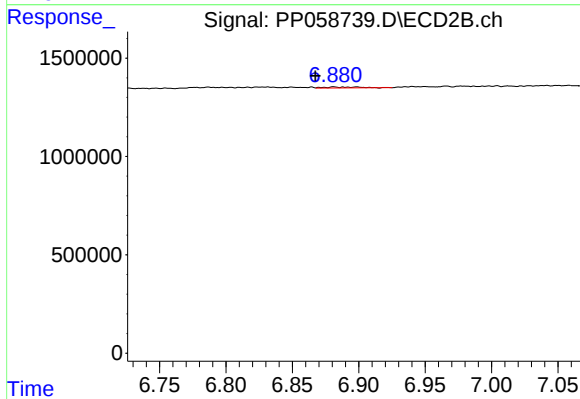
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.022 min
Response: 45233
Conc: 0.23 ng/ml



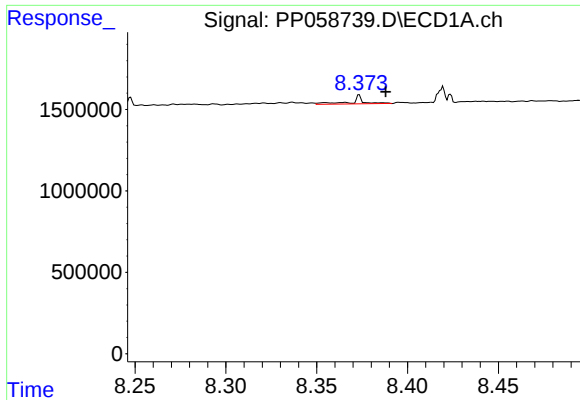
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: 0.028 min
Response: -170180
Conc: N.D.



#36 AR-1262-1

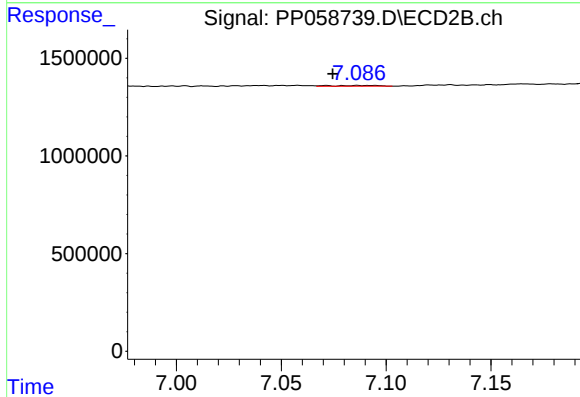
R.T.: 6.881 min
Delta R.T.: 0.014 min
Response: 86792
Conc: 1.24 ng/ml



#37 AR-1262-2

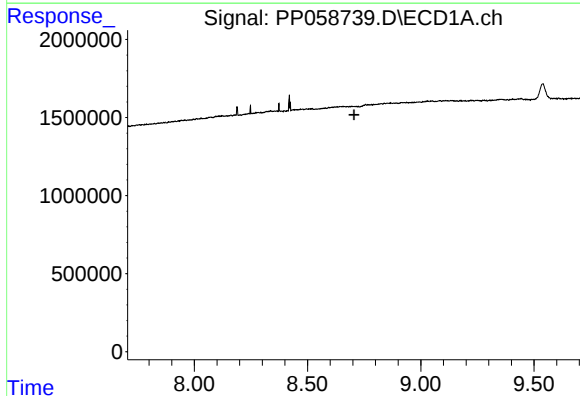
R.T.: 8.373 min
Delta R.T.: -0.014 min
Response: 227729
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



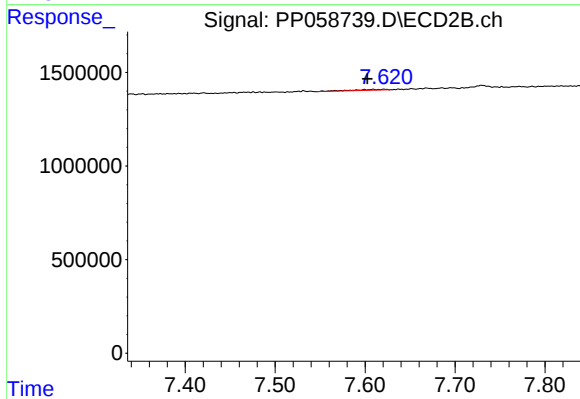
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 67125
Conc: 0.45 ng/ml



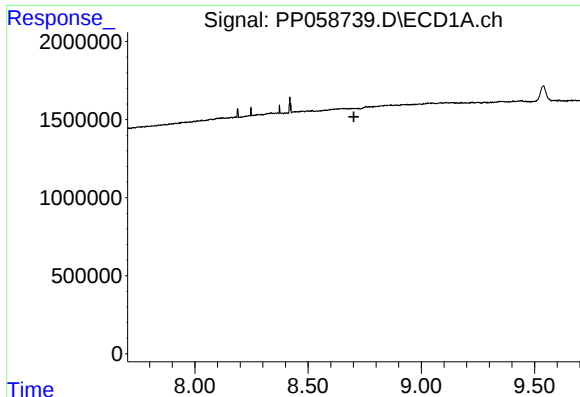
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.705 min
Response: 0
Conc: N.D.



#38 AR-1262-3

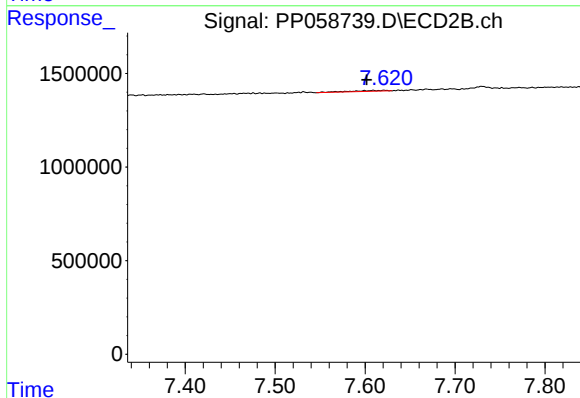
R.T.: 7.621 min
Delta R.T.: 0.018 min
Response: 131630
Conc: 1.17 ng/ml



#41 AR-1268-1

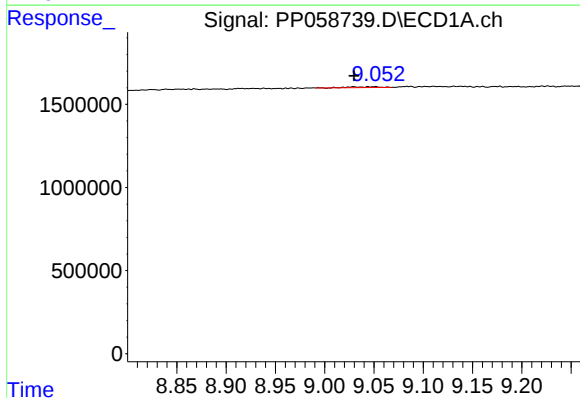
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



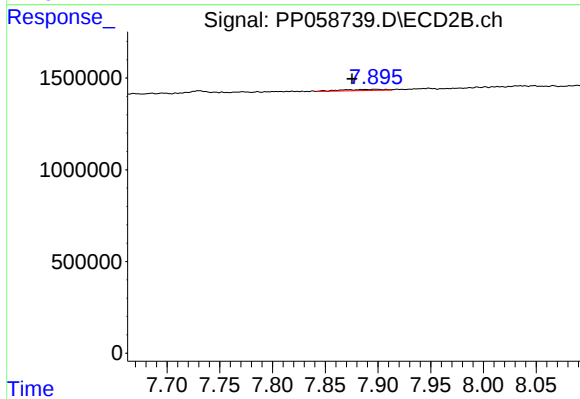
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.019 min
Response: 131630
Conc: 0.41 ng/ml



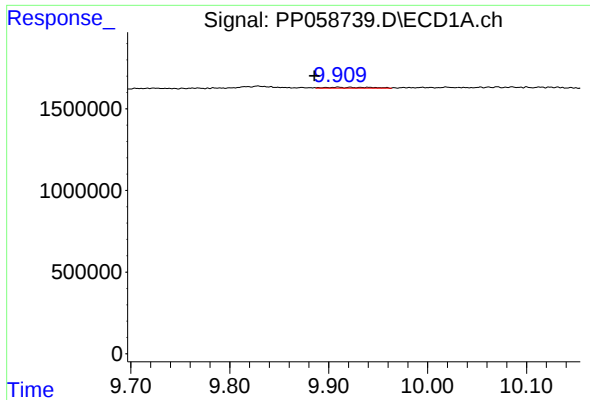
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 107768
Conc: 0.80 ng/ml



#43 AR-1268-3

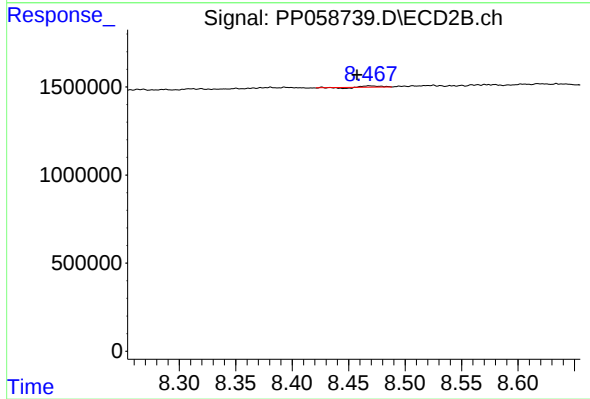
R.T.: 7.898 min
Delta R.T.: 0.023 min
Response: 178346
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.024 min
Response: 179825
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: 0.011 min
Response: 41841
Conc: 0.06 ng/ml