

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 17:50
 Operator : YP\AJ
 Sample : 02931-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:28:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.382	3.620	4631863	4842404	2.111	2.135
2)	SA Decachlor...	10.207	8.678	3442923	3528724	3.038	2.248 #
Target Compounds							
3)	L1 AR-1016-1	5.573	4.724	166804	141031	2.678	1.893 #
4)	L1 AR-1016-2	5.588	4.734	113293	80777	1.260	0.781 #
5)	L1 AR-1016-3	5.671f	4.922	166161	190244	2.939	3.227
6)	L1 AR-1016-4	5.760	4.954	24850	617513	0.538	13.128 #
7)	L1 AR-1016-5	6.044	5.170	997571	263946	21.390	4.445 #
8)	L2 AR-1221-1	4.595	3.843	31217	36938	1.079	1.253
9)	L2 AR-1221-2	4.691	3.922	122037	114086	5.631	5.122
10)	L2 AR-1221-3	4.760	0.000	70439	0	1.169	N.D. #
11)	L3 AR-1232-1	4.760	0.000	70439	0	1.608	N.D. #
12)	L3 AR-1232-2	5.296	4.734	38384	80777	1.472	1.707
13)	L3 AR-1232-3	5.588	4.922	113293	190244	2.776	6.989 #
14)	L3 AR-1232-4	5.760	4.998	24850	235102	1.167	9.644 #
15)	L3 AR-1232-5	5.837	5.170	453378	263946	24.825	9.545 #
16)	L4 AR-1242-1	5.573	4.724	166804	141031	3.501	2.423 #
17)	L4 AR-1242-2	5.588	4.734	113293	80777	1.657	1.012 #
18)	L4 AR-1242-3	5.671f	4.922	166161	190244	3.816	4.057
19)	L4 AR-1242-4	5.760	4.998	24850	235102	0.705	5.067 #
20)	L4 AR-1242-5	6.496	5.526	307858	1058635	9.501	18.935 #
21)	L5 AR-1248-1	5.573	4.724	166804	141031	3.964	2.741 #
22)	L5 AR-1248-2	5.837	4.954	453378	617513	6.954	8.600
23)	L5 AR-1248-3	6.044	4.998	997571	235102	14.366	3.107 #
24)	L5 AR-1248-4	6.450	5.170	412838	263946	6.460	2.959 #
25)	L5 AR-1248-5	6.496	5.566	307858	72291	4.798	0.869 #
26)	L6 AR-1254-1	6.425	5.526	935407	1058635	13.937	9.481 #
27)	L6 AR-1254-2	6.645	5.674	1321069	1381248	13.965	13.840
28)	L6 AR-1254-3	7.015	6.082	1398962	1515754	15.358	9.688 #
29)	L6 AR-1254-4	7.302	6.312	1570854	870021	26.373	9.431 #
30)	L6 AR-1254-5	7.726	6.734	1128374	1765443	16.436	12.196 #
31)	L7 AR-1260-1	7.181	6.214	1277934	882035	16.198	8.023 #
32)	L7 AR-1260-2	7.439	6.401	615100	916836	7.677	7.214
33)	L7 AR-1260-3	7.818	6.556	53218	627155	0.934	5.115 #
34)	L7 AR-1260-4	8.028	7.038	464109	56548	6.985	0.647 #
35)	L7 AR-1260-5	8.368	7.274	141812	147799	1.321	0.800 #
36)	L8 AR-1262-1	7.818	6.859f	53218	28756	0.618	0.453 #
37)	L8 AR-1262-2	8.368	7.038	141812	56548	1.165	0.456 #
38)	L8 AR-1262-3	8.672	7.557	122455	253943	1.408	2.706 #
39)	L8 AR-1262-4	8.767	7.625	75591	269411	1.128	1.581 #
40)	L8 AR-1262-5	9.438	8.137	57124	693360	1.492	9.421 #
41)	L9 AR-1268-1	8.672	7.557	122455	253943	0.786	0.965

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 17:50
 Operator : YP\AJ
 Sample : 02931-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

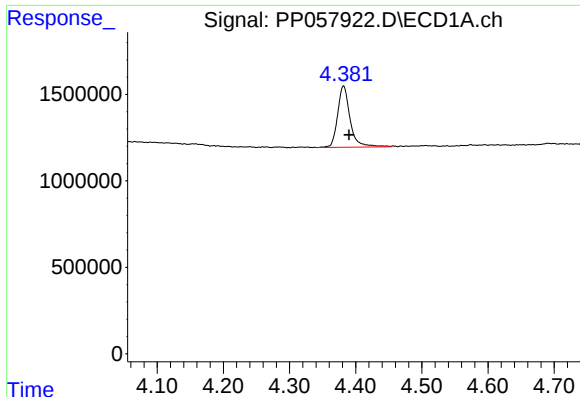
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:28:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.767	7.625	75591	269411	0.579	1.100 #
43) L9	AR-1268-3	9.015	0.000	85286	0	0.661	N.D. #
44) L9	AR-1268-4	9.438	8.137	57124	693360	1.349	8.372 #
45) L9	AR-1268-5	0.000	8.416	0	139504	N.D.	0.270 #

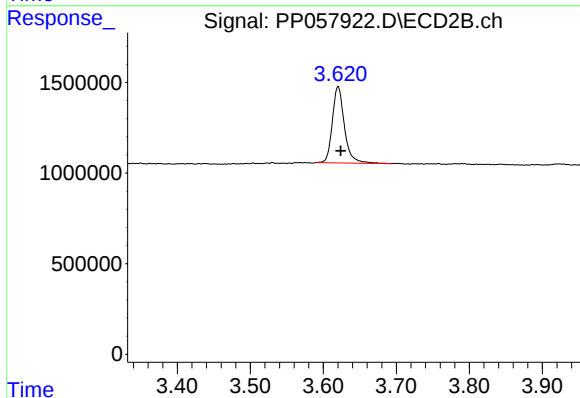
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

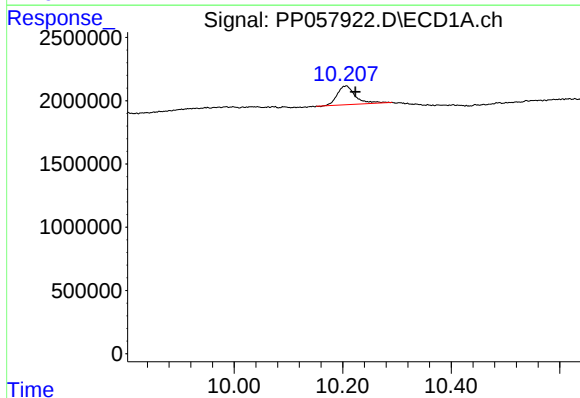
R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 4631863
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



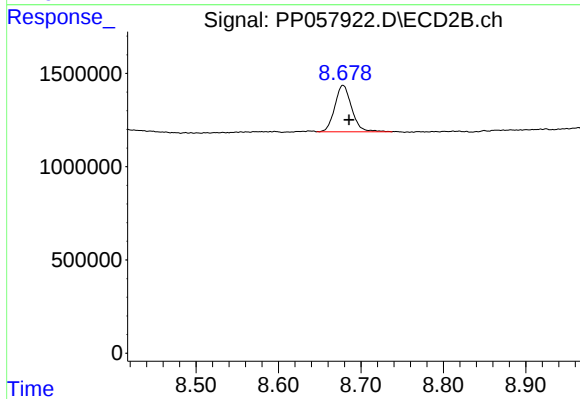
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 4842404
Conc: 2.13 ng/ml



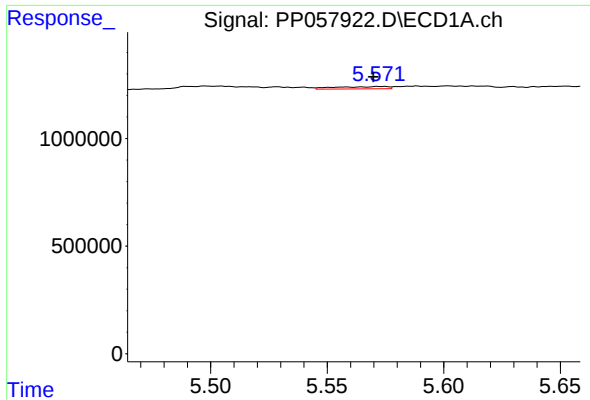
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.016 min
Response: 3442923
Conc: 3.04 ng/ml



#2 Decachlorobiphenyl

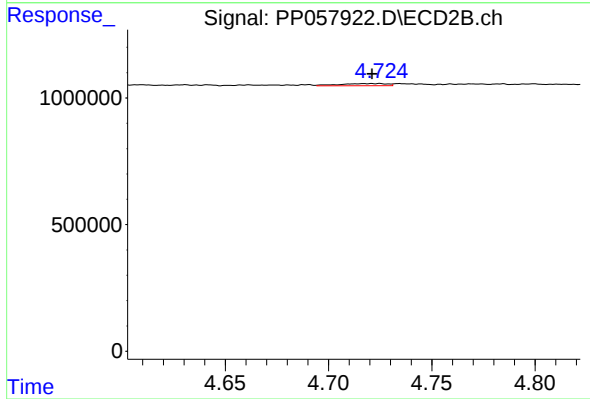
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 3528724
Conc: 2.25 ng/ml



#3 AR-1016-1

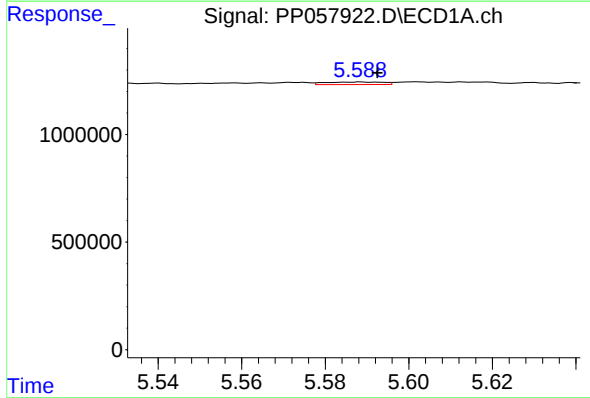
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 166804
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



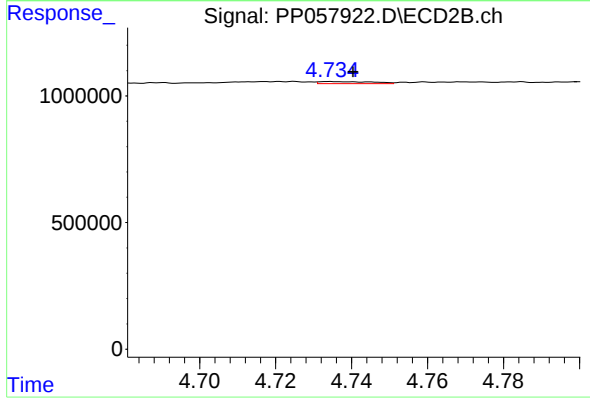
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 141031
Conc: 1.89 ng/ml



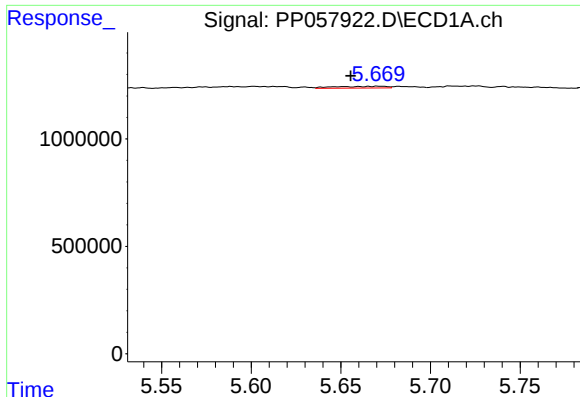
#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 113293
Conc: 1.26 ng/ml



#4 AR-1016-2

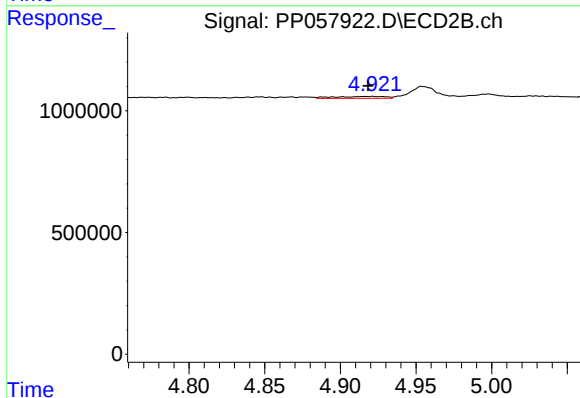
R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 80777
Conc: 0.78 ng/ml



#5 AR-1016-3

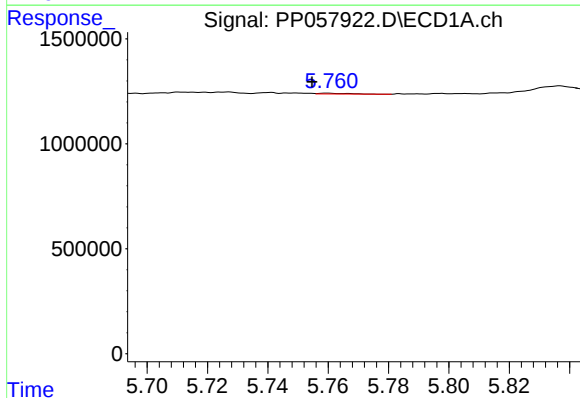
R.T.: 5.671 min
Delta R.T.: 0.015 min
Response: 166161
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



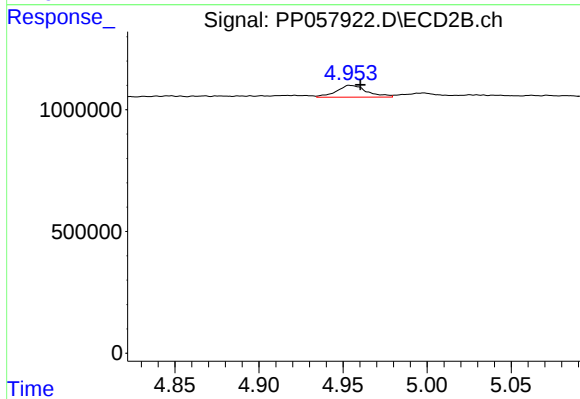
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 190244
Conc: 3.23 ng/ml



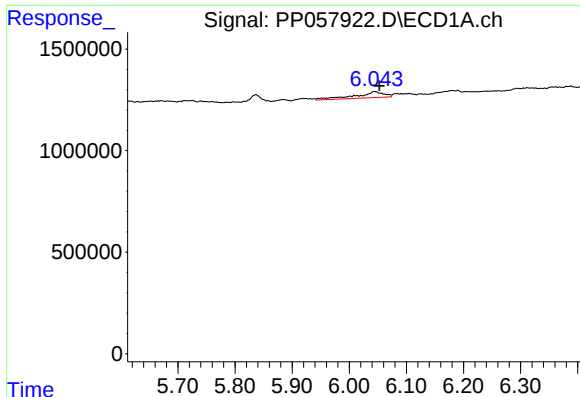
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 24850
Conc: 0.54 ng/ml



#6 AR-1016-4

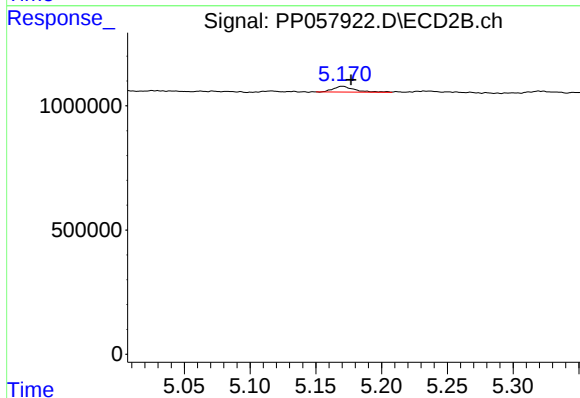
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 617513
Conc: 13.13 ng/ml



#7 AR-1016-5

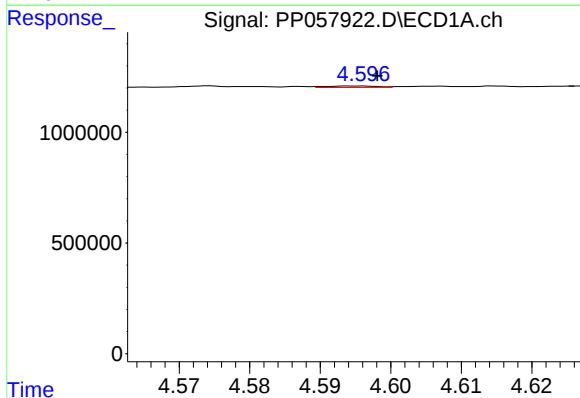
R.T.: 6.044 min
Delta R.T.: -0.009 min
Response: 997571
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



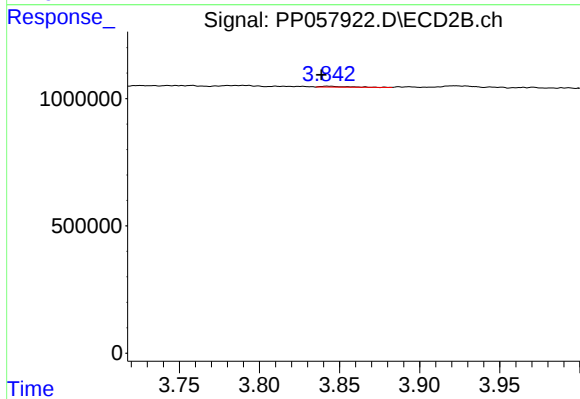
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 263946
Conc: 4.45 ng/ml



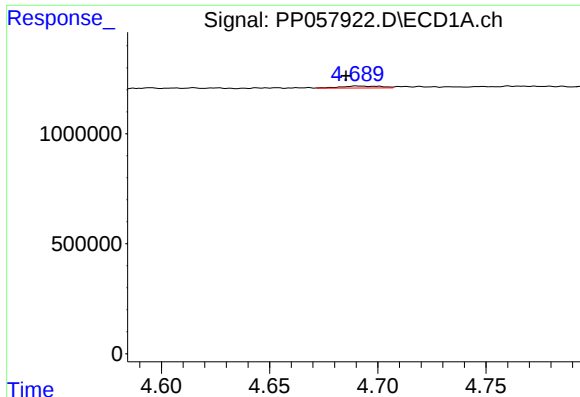
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 31217
Conc: 1.08 ng/ml



#8 AR-1221-1

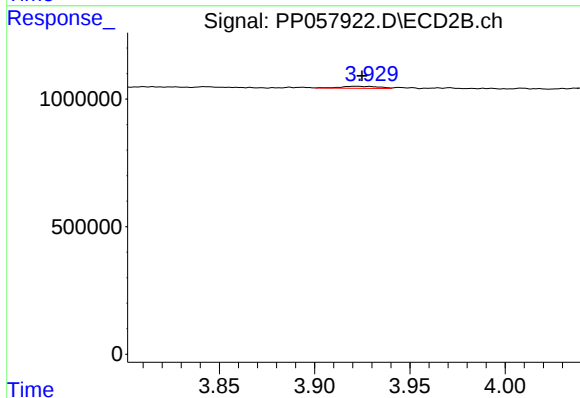
R.T.: 3.843 min
Delta R.T.: 0.004 min
Response: 36938
Conc: 1.25 ng/ml



#9 AR-1221-2

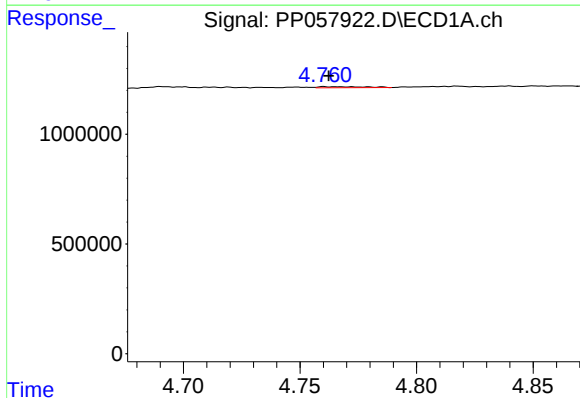
R.T.: 4.691 min
Delta R.T.: 0.005 min
Response: 122037
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



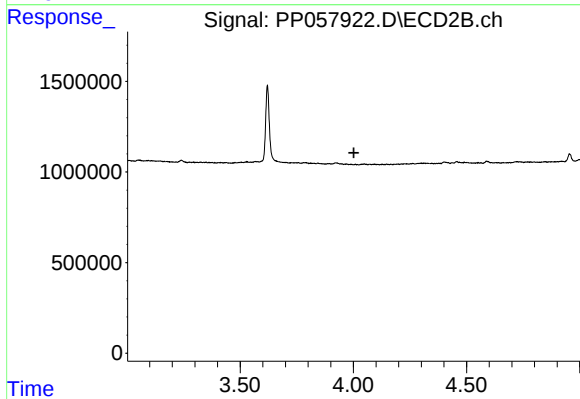
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 114086
Conc: 5.12 ng/ml



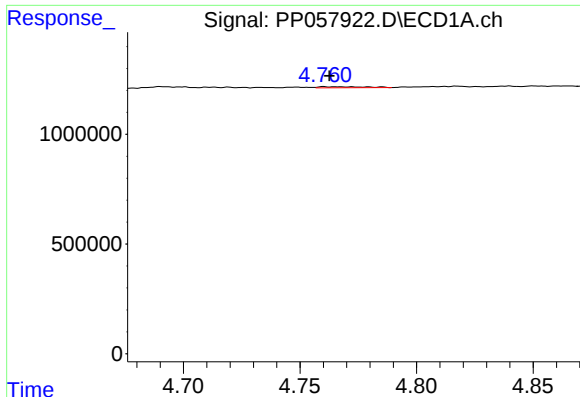
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 70439
Conc: 1.17 ng/ml



#10 AR-1221-3

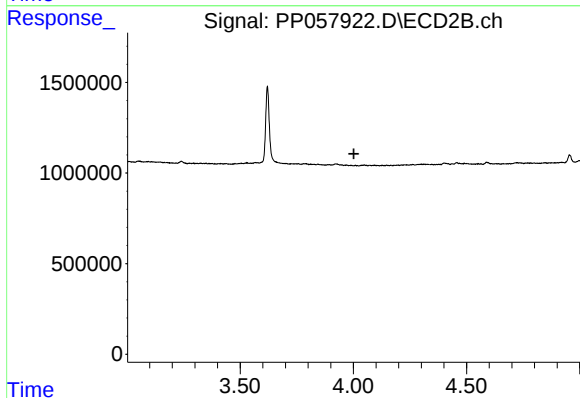
R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#11 AR-1232-1

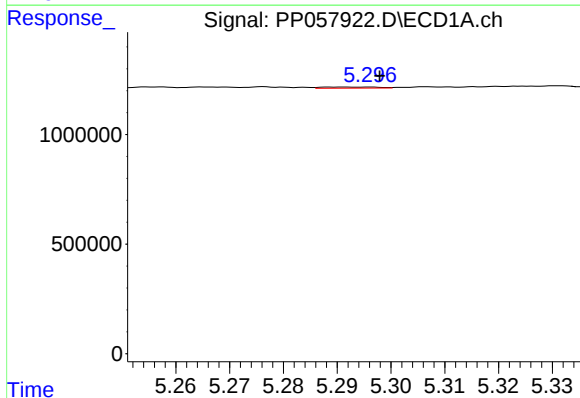
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 70439
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



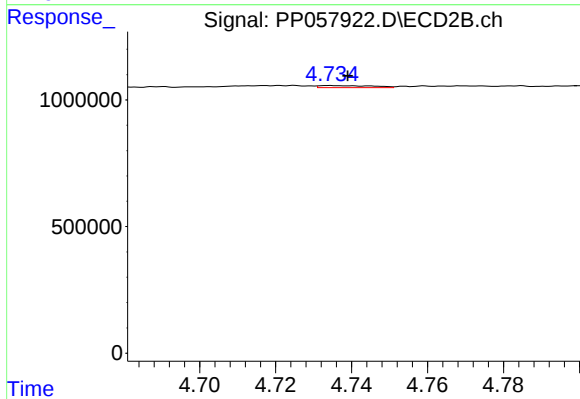
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



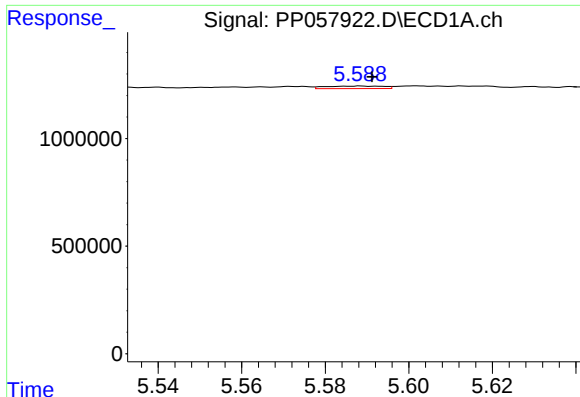
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 38384
Conc: 1.47 ng/ml



#12 AR-1232-2

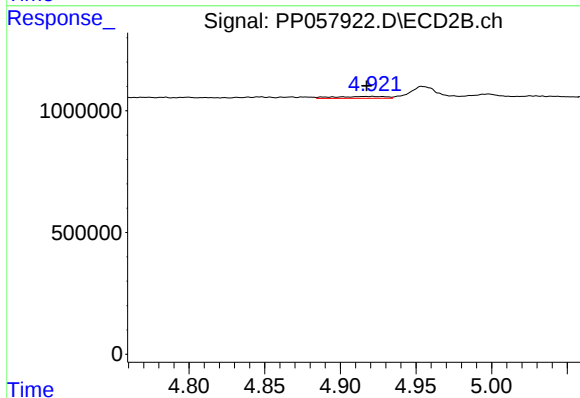
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 80777
Conc: 1.71 ng/ml



#13 AR-1232-3

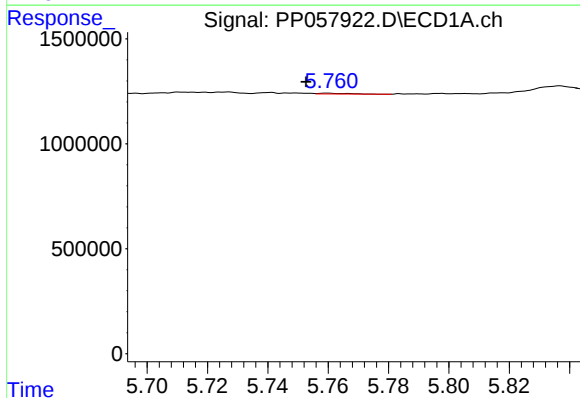
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 113293
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



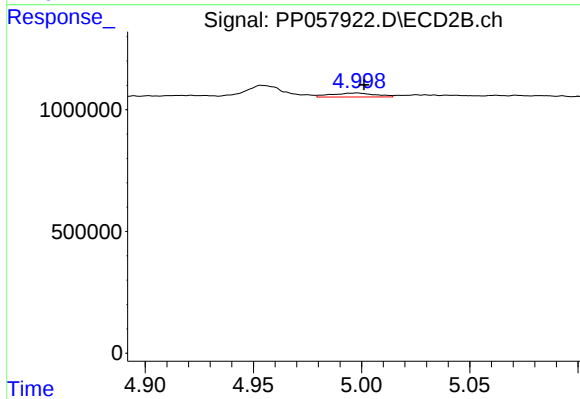
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.004 min
Response: 190244
Conc: 6.99 ng/ml



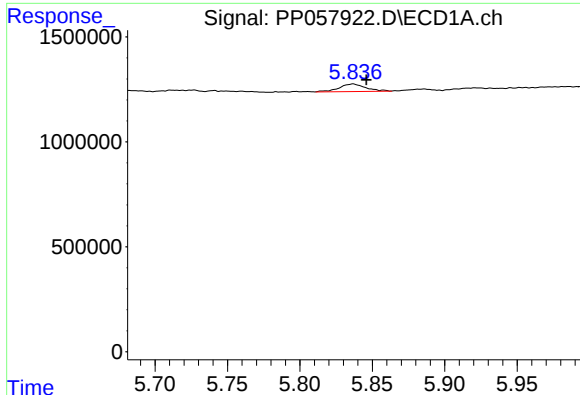
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 24850
Conc: 1.17 ng/ml



#14 AR-1232-4

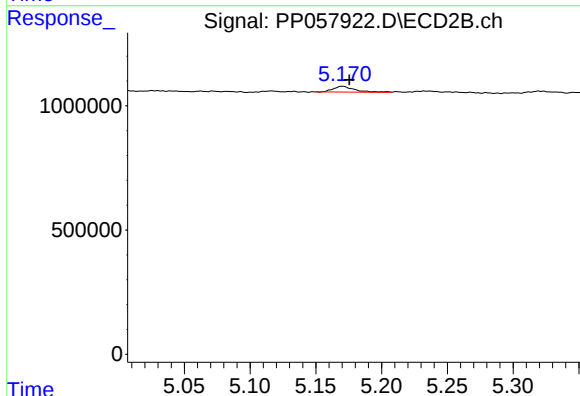
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 235102
Conc: 9.64 ng/ml



#15 AR-1232-5

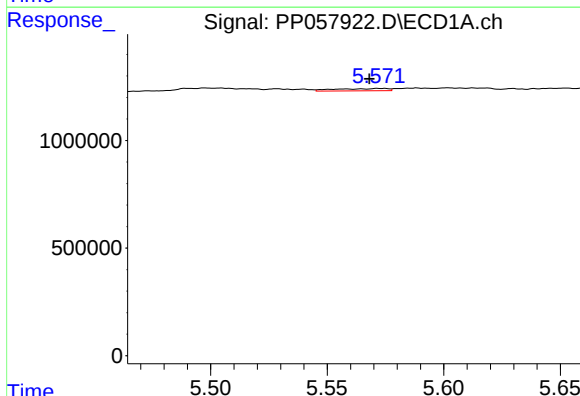
R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 453378
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



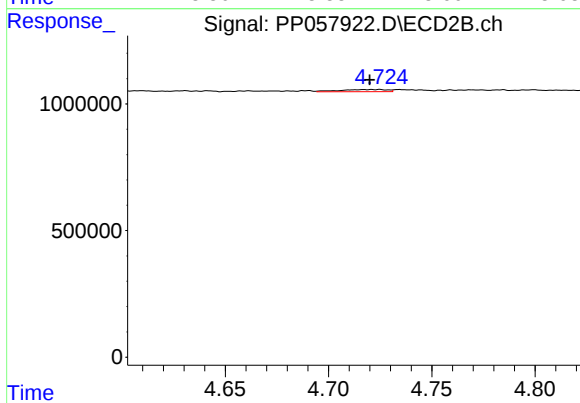
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 263946
Conc: 9.55 ng/ml



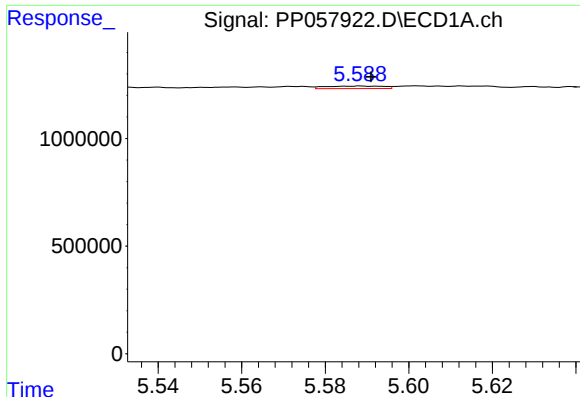
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 166804
Conc: 3.50 ng/ml



#16 AR-1242-1

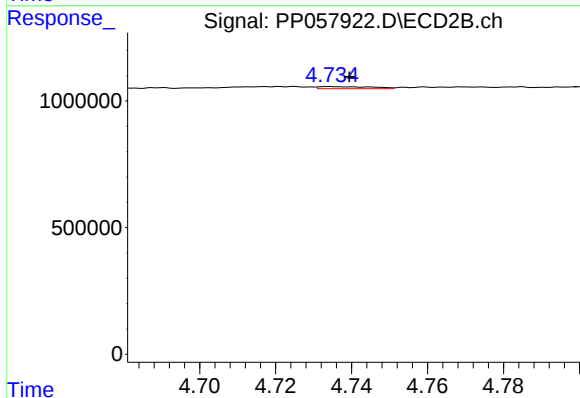
R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 141031
Conc: 2.42 ng/ml



#17 AR-1242-2

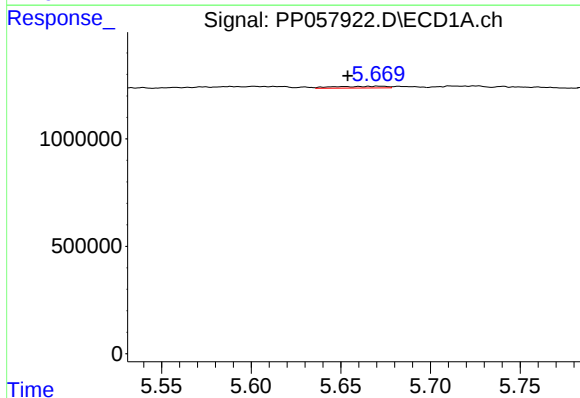
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 113293
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



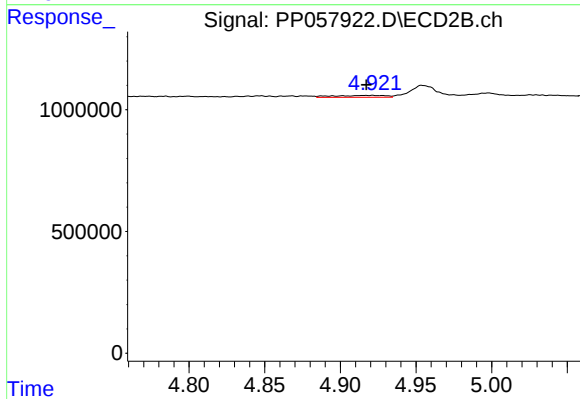
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 80777
Conc: 1.01 ng/ml



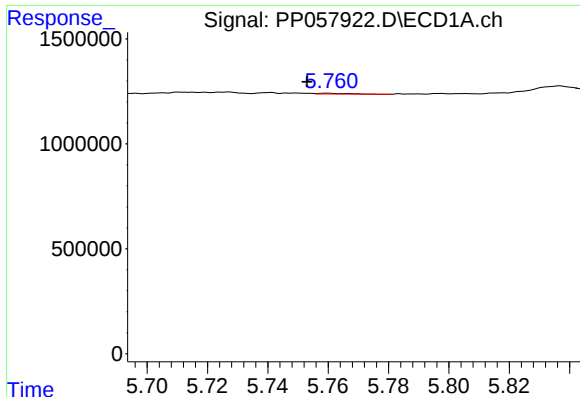
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: 0.017 min
Response: 166161
Conc: 3.82 ng/ml



#18 AR-1242-3

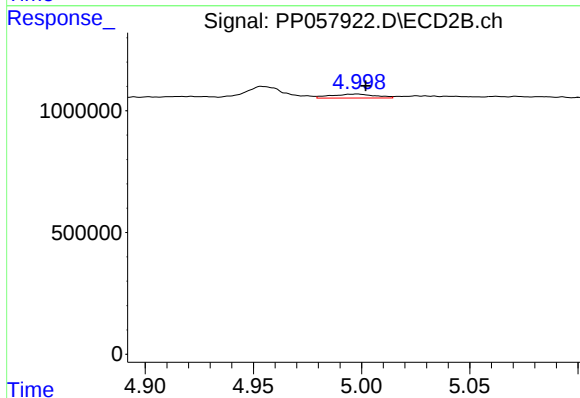
R.T.: 4.922 min
Delta R.T.: 0.004 min
Response: 190244
Conc: 4.06 ng/ml



#19 AR-1242-4

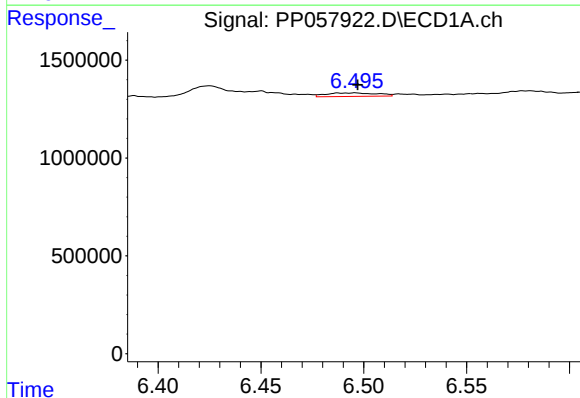
R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 24850
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



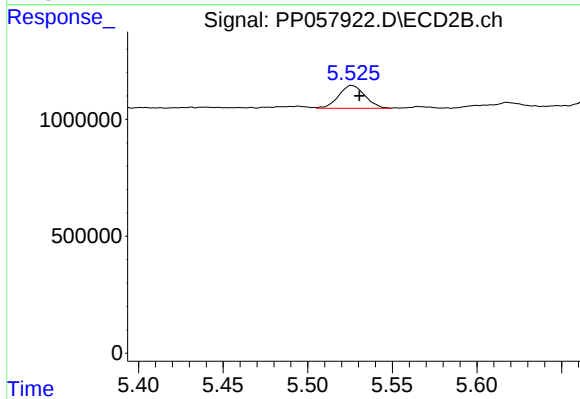
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 235102
Conc: 5.07 ng/ml



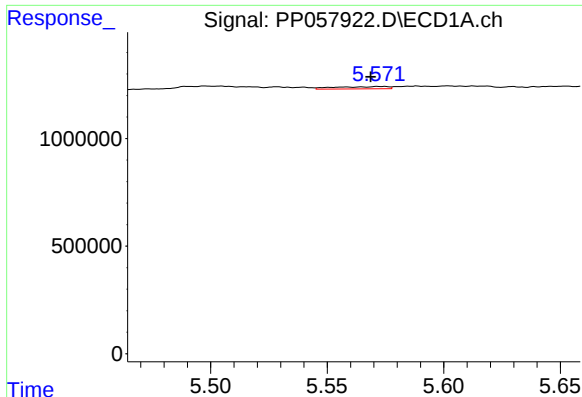
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 307858
Conc: 9.50 ng/ml



#20 AR-1242-5

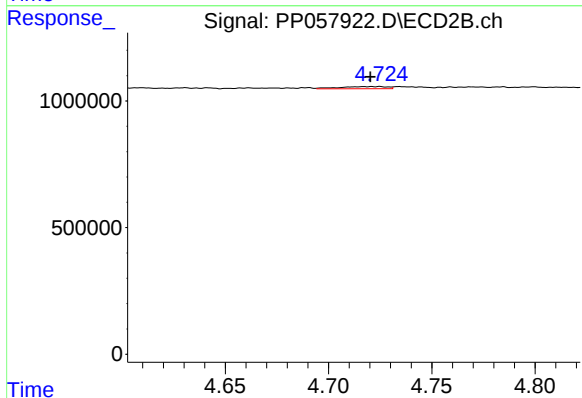
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 1058635
Conc: 18.93 ng/ml



#21 AR-1248-1

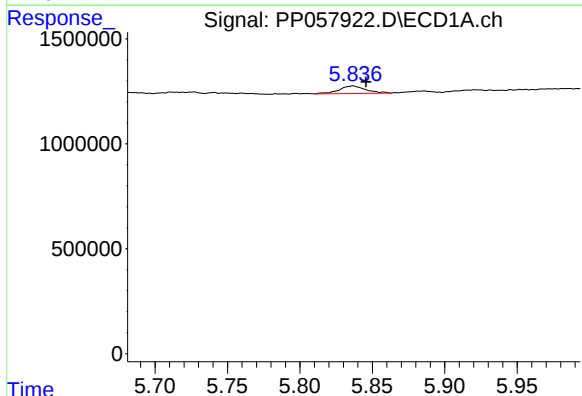
R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 166804
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



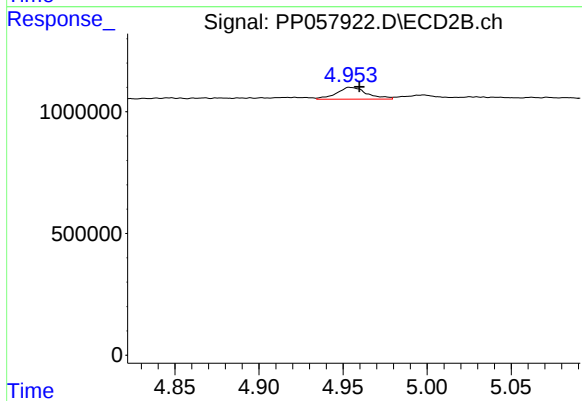
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 141031
Conc: 2.74 ng/ml



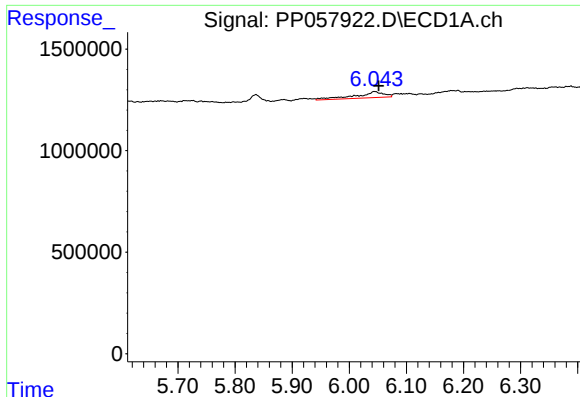
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 453378
Conc: 6.95 ng/ml



#22 AR-1248-2

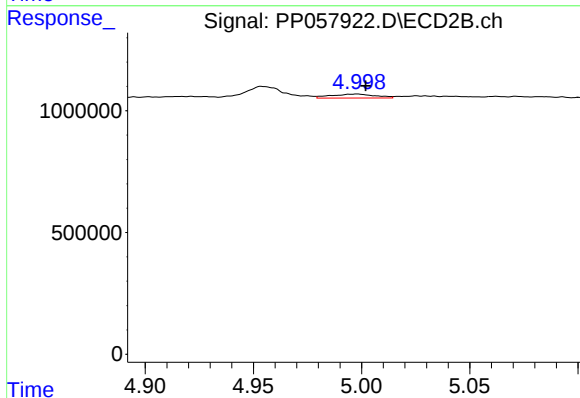
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 617513
Conc: 8.60 ng/ml



#23 AR-1248-3

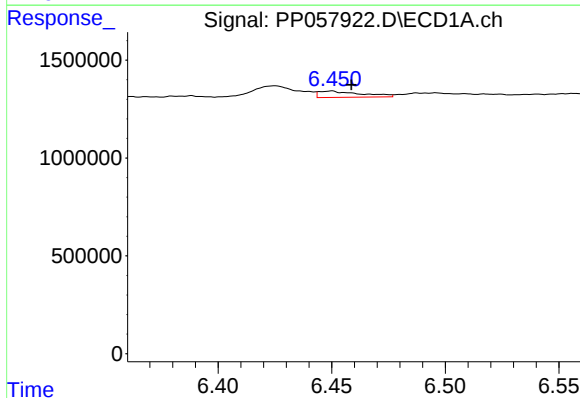
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 997571
Conc: 14.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



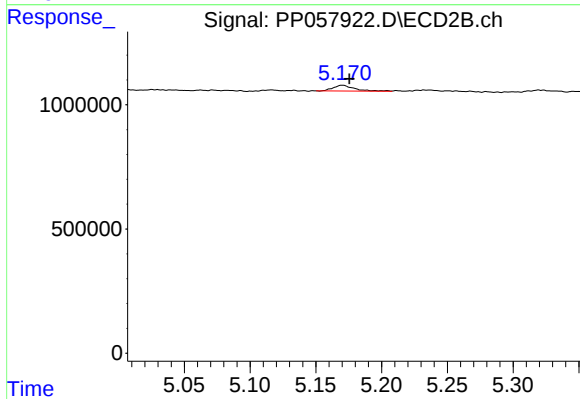
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 235102
Conc: 3.11 ng/ml



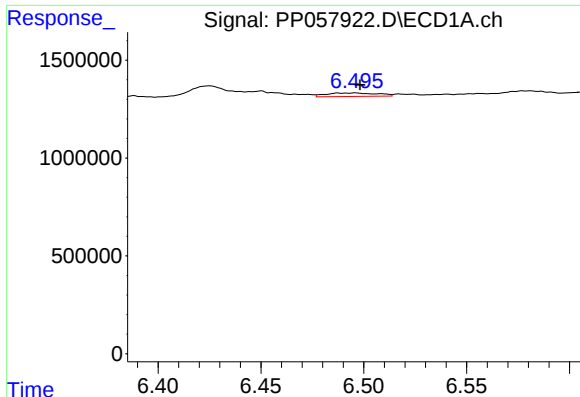
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 412838
Conc: 6.46 ng/ml



#24 AR-1248-4

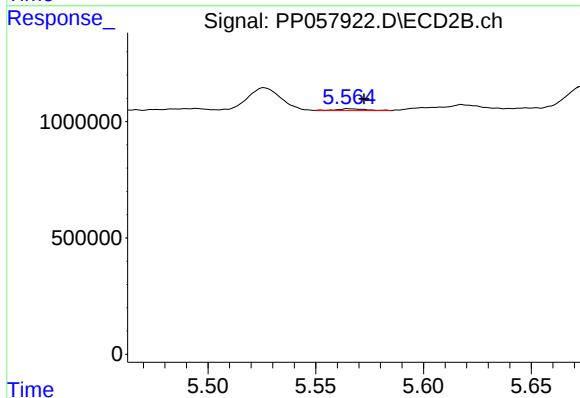
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 263946
Conc: 2.96 ng/ml



#25 AR-1248-5

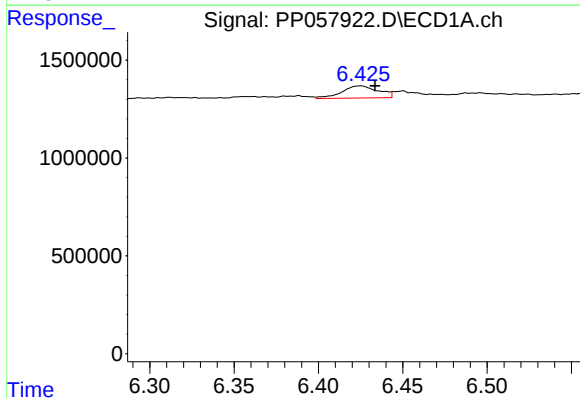
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 307858
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



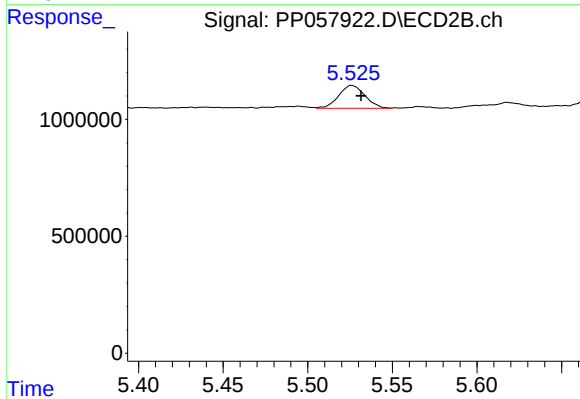
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 72291
Conc: 0.87 ng/ml



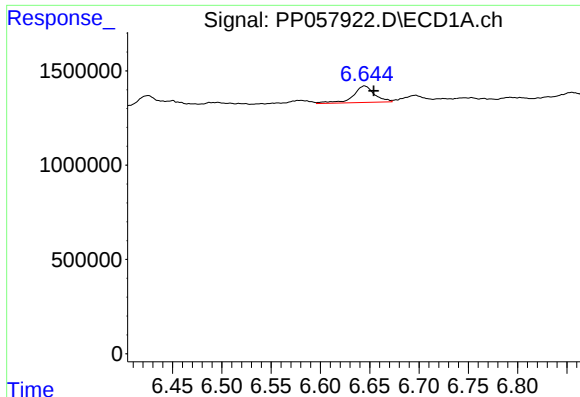
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.009 min
Response: 935407
Conc: 13.94 ng/ml



#26 AR-1254-1

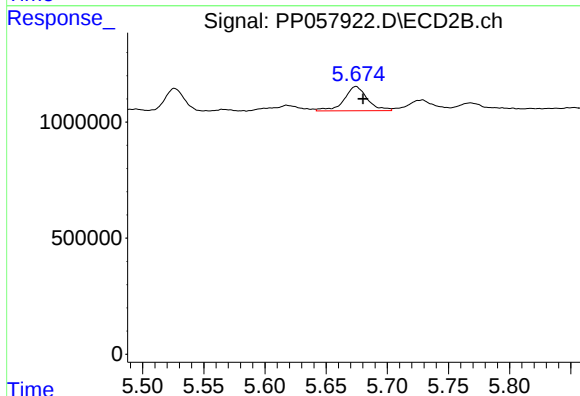
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 1058635
Conc: 9.48 ng/ml



#27 AR-1254-2

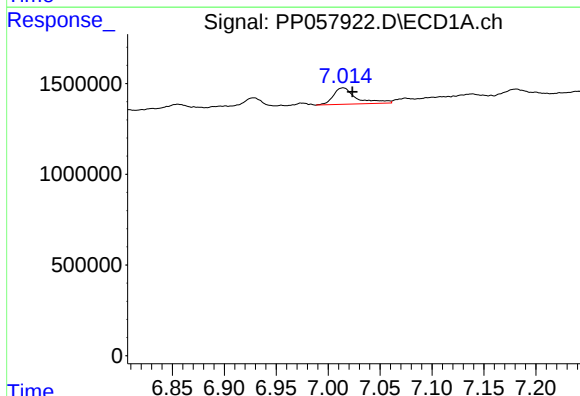
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 1321069
Conc: 13.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



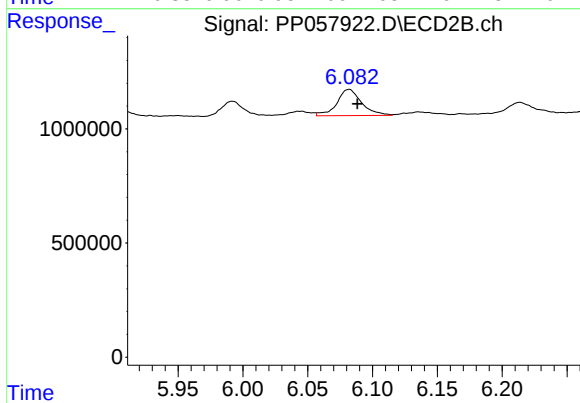
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 1381248
Conc: 13.84 ng/ml



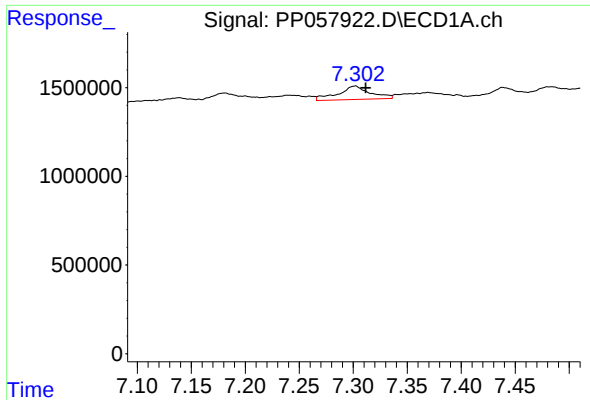
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 1398962
Conc: 15.36 ng/ml



#28 AR-1254-3

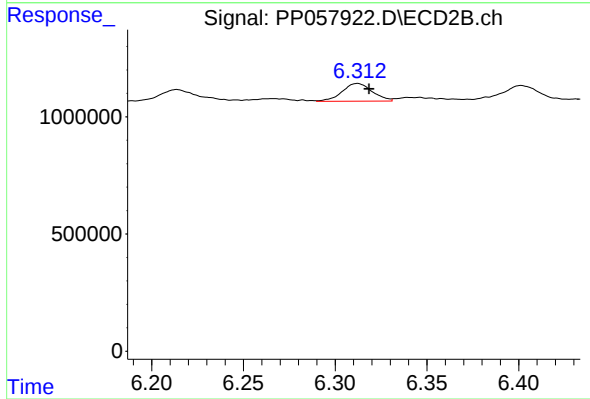
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 1515754
Conc: 9.69 ng/ml



#29 AR-1254-4

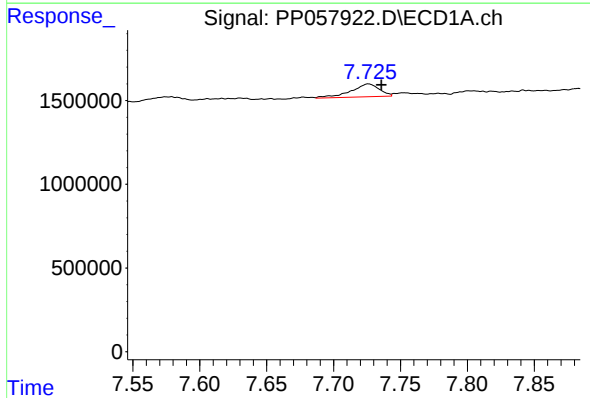
R.T.: 7.302 min
Delta R.T.: -0.010 min
Response: 1570854
Conc: 26.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



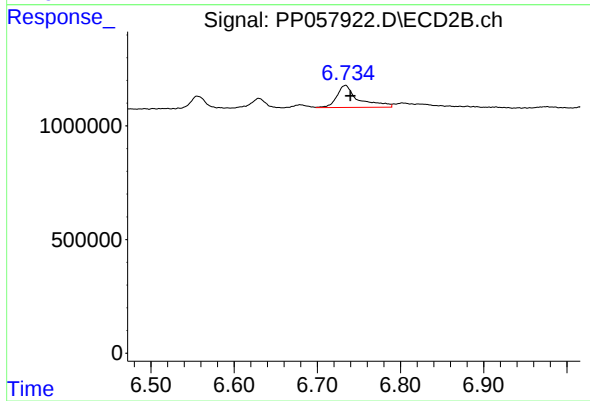
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 870021
Conc: 9.43 ng/ml



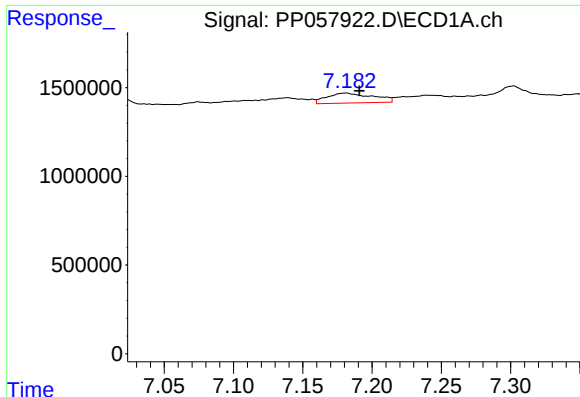
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 1128374
Conc: 16.44 ng/ml



#30 AR-1254-5

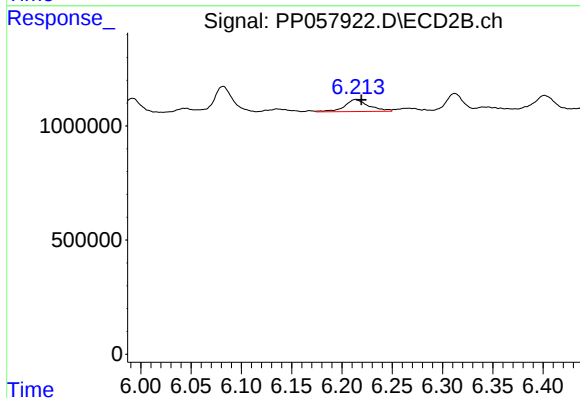
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 1765443
Conc: 12.20 ng/ml



#31 AR-1260-1

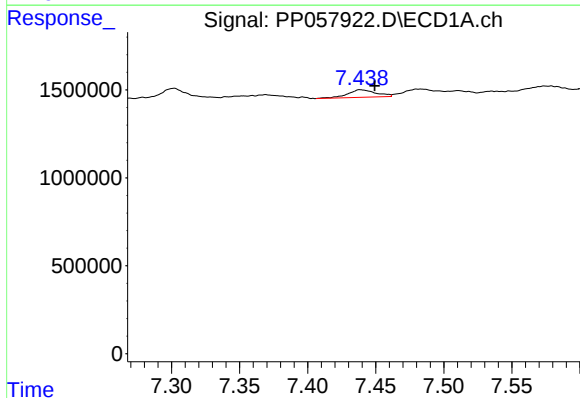
R.T.: 7.181 min
Delta R.T.: -0.010 min
Response: 1277934
Conc: 16.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



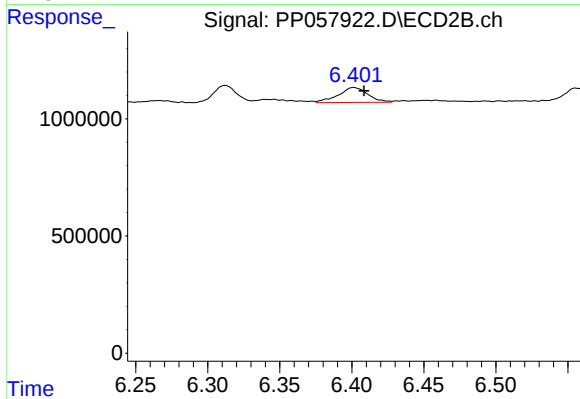
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 882035
Conc: 8.02 ng/ml



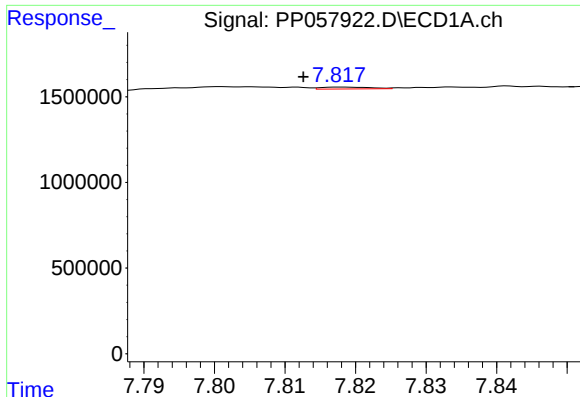
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.011 min
Response: 615100
Conc: 7.68 ng/ml



#32 AR-1260-2

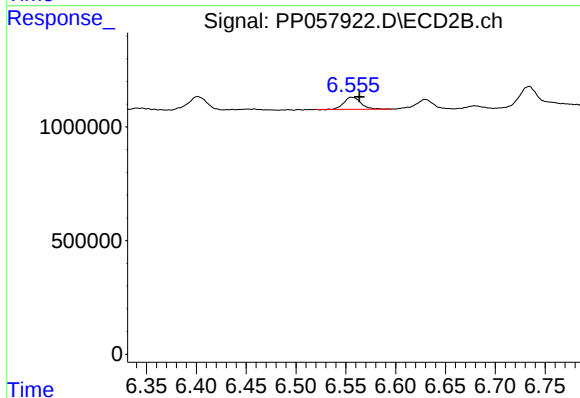
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 916836
Conc: 7.21 ng/ml



#33 AR-1260-3

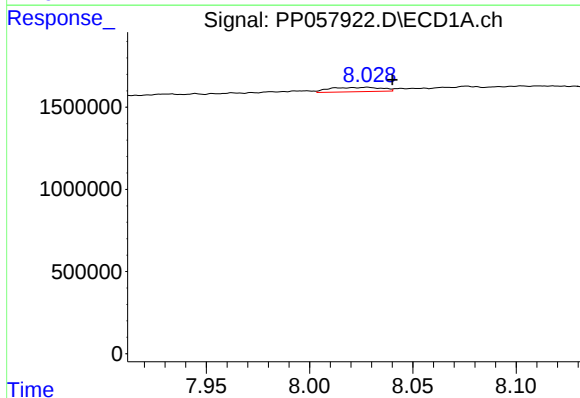
R.T.: 7.818 min
Delta R.T.: 0.006 min
Response: 53218
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



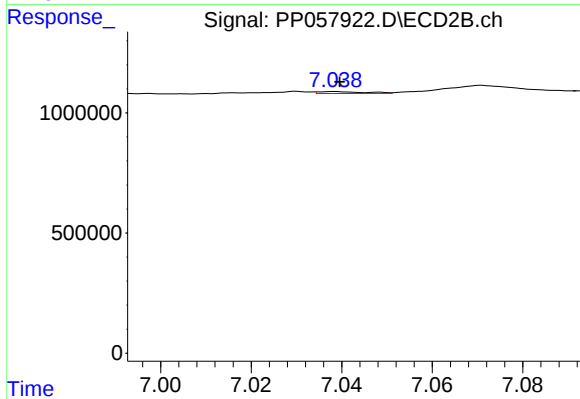
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 627155
Conc: 5.11 ng/ml



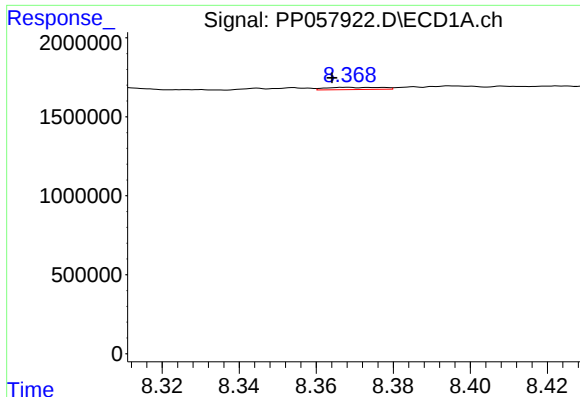
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.012 min
Response: 464109
Conc: 6.99 ng/ml



#34 AR-1260-4

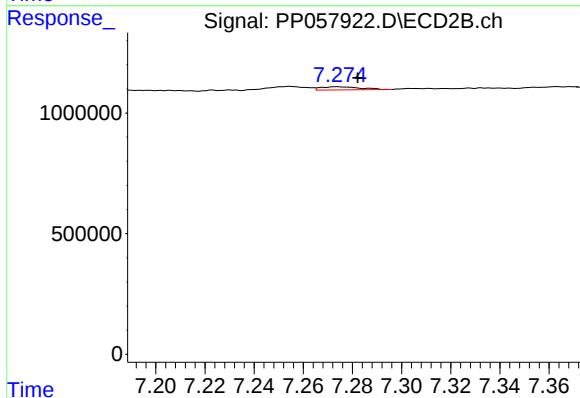
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 56548
Conc: 0.65 ng/ml



#35 AR-1260-5

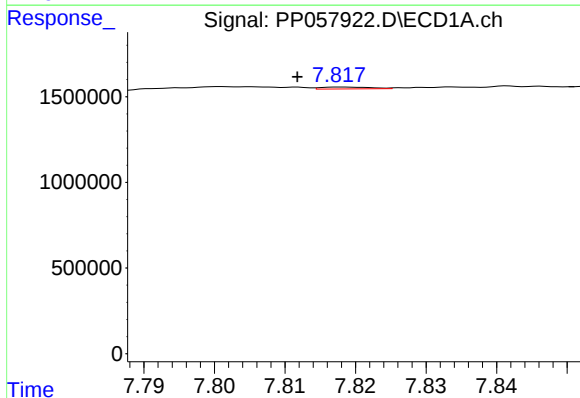
R.T.: 8.368 min
Delta R.T.: 0.004 min
Response: 141812
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



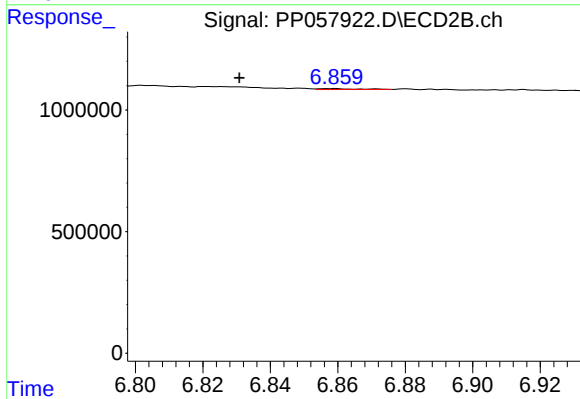
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 147799
Conc: 0.80 ng/ml



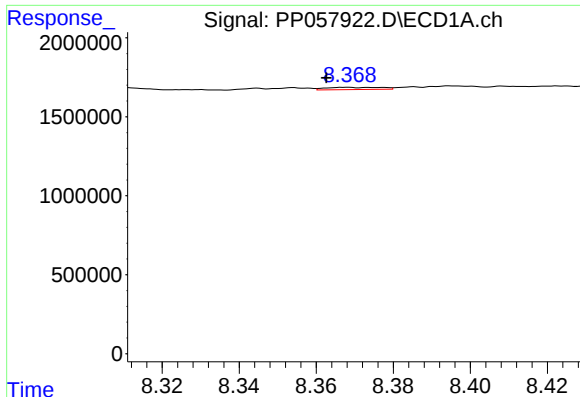
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: 0.007 min
Response: 53218
Conc: 0.62 ng/ml



#36 AR-1262-1

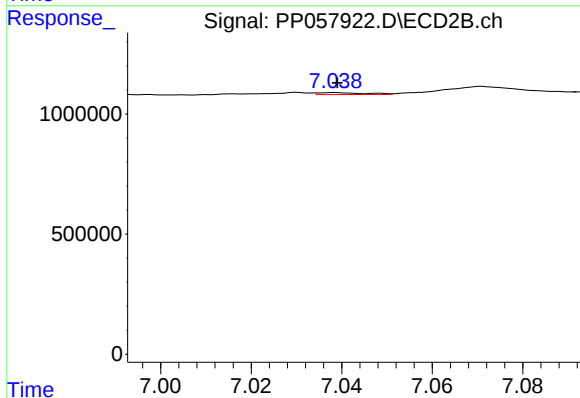
R.T.: 6.859 min
Delta R.T.: 0.028 min
Response: 28756
Conc: 0.45 ng/ml



#37 AR-1262-2

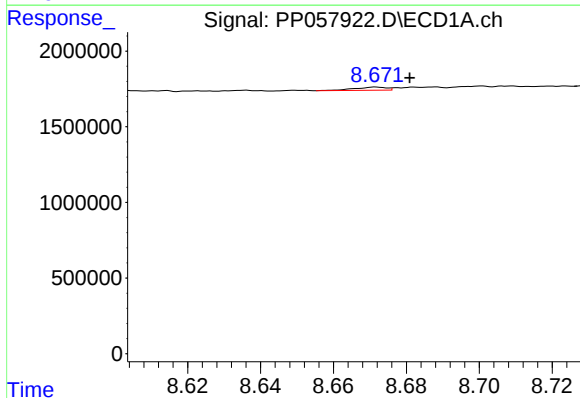
R.T.: 8.368 min
Delta R.T.: 0.005 min
Response: 141812
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



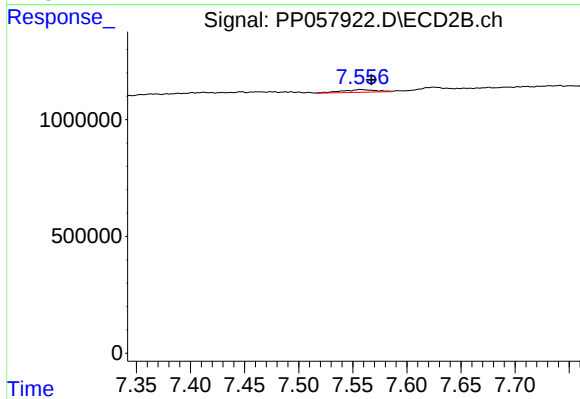
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 56548
Conc: 0.46 ng/ml



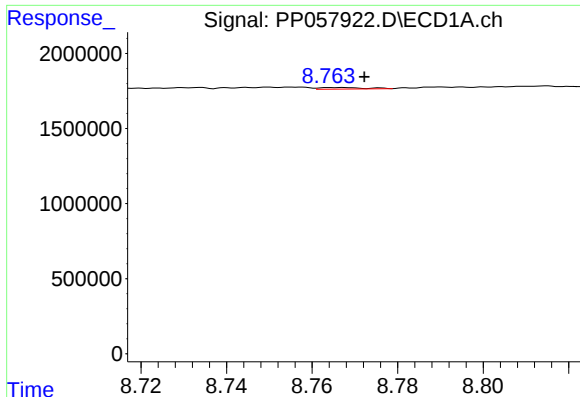
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: -0.009 min
Response: 122455
Conc: 1.41 ng/ml



#38 AR-1262-3

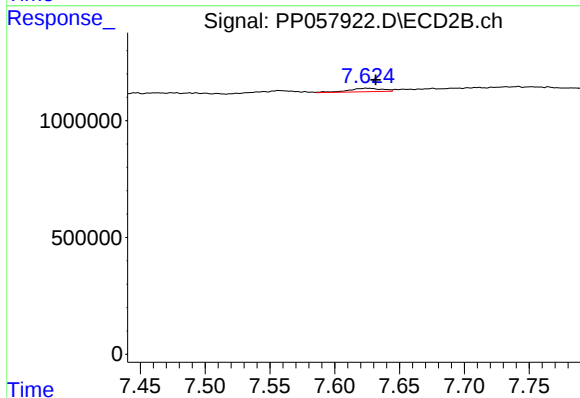
R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 253943
Conc: 2.71 ng/ml



#39 AR-1262-4

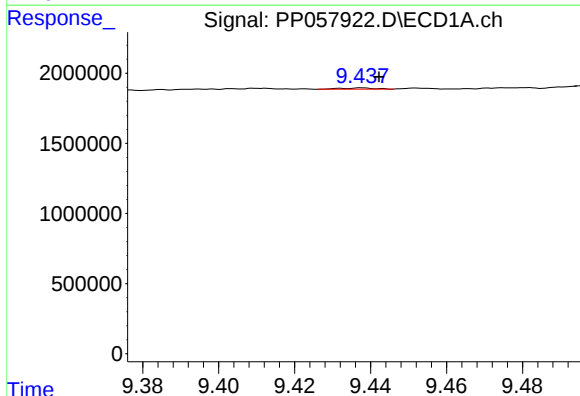
R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 75591
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



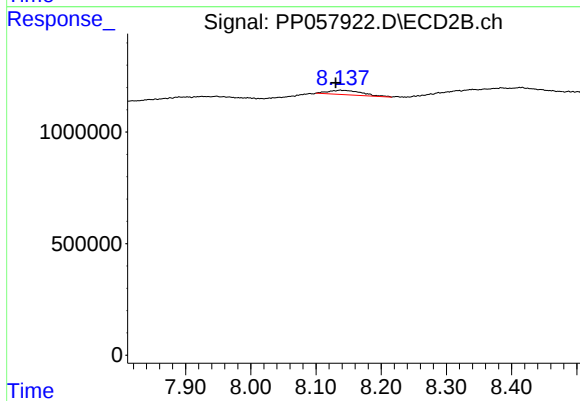
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 269411
Conc: 1.58 ng/ml



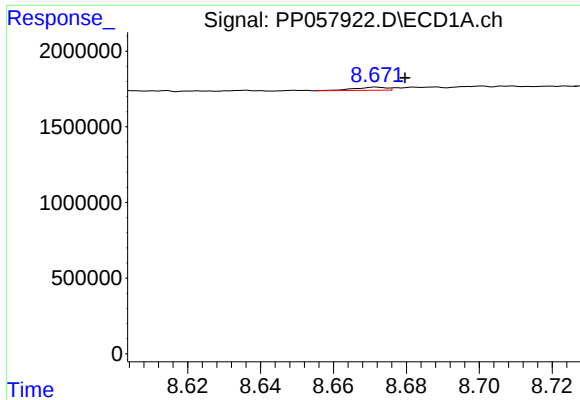
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 57124
Conc: 1.49 ng/ml



#40 AR-1262-5

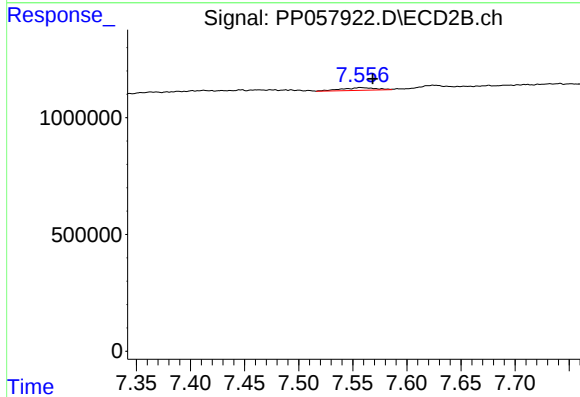
R.T.: 8.137 min
Delta R.T.: 0.007 min
Response: 693360
Conc: 9.42 ng/ml



#41 AR-1268-1

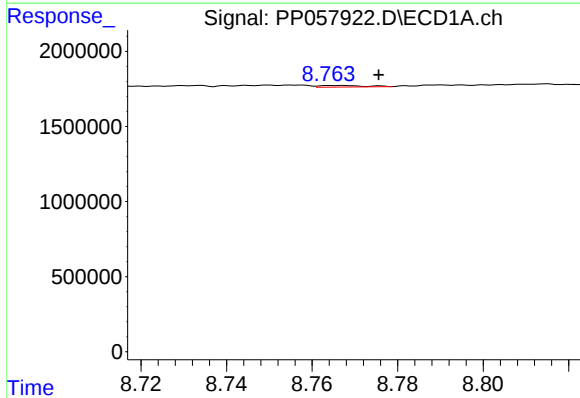
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 122455
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



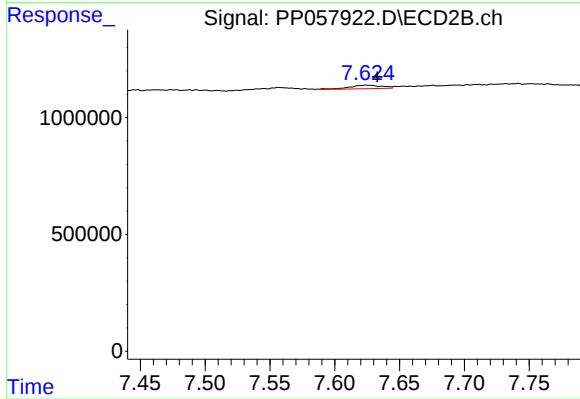
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 253943
Conc: 0.96 ng/ml



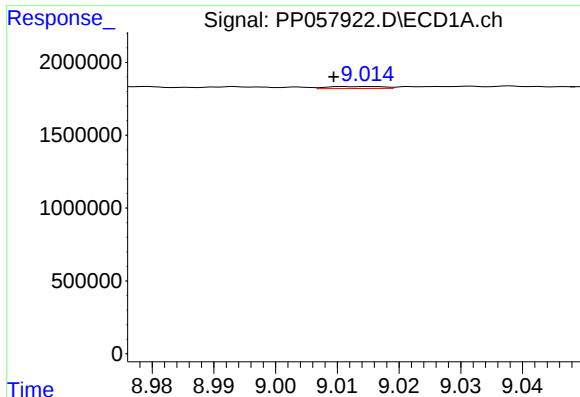
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 75591
Conc: 0.58 ng/ml



#42 AR-1268-2

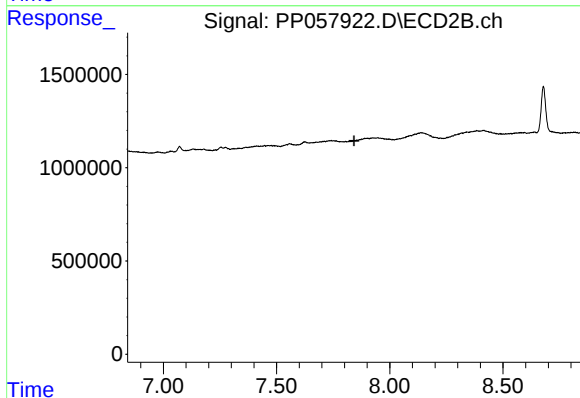
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 269411
Conc: 1.10 ng/ml



#43 AR-1268-3

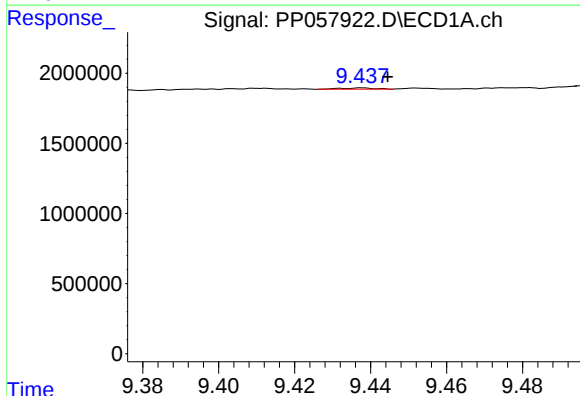
R.T.: 9.015 min
Delta R.T.: 0.005 min
Response: 85286
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



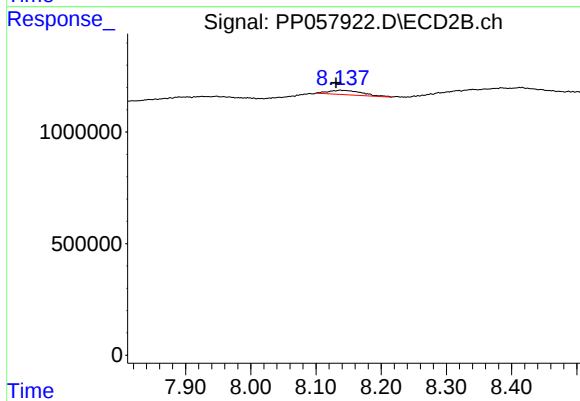
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



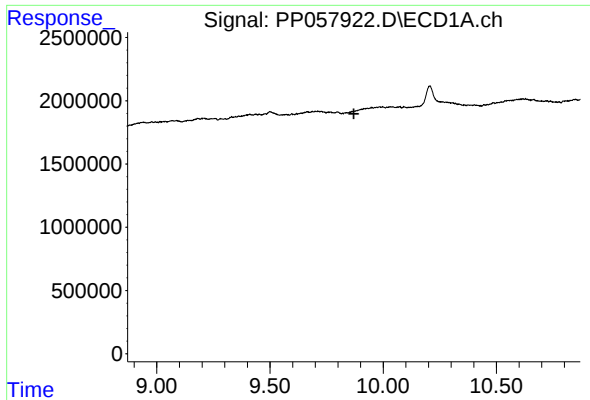
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.007 min
Response: 57124
Conc: 1.35 ng/ml



#44 AR-1268-4

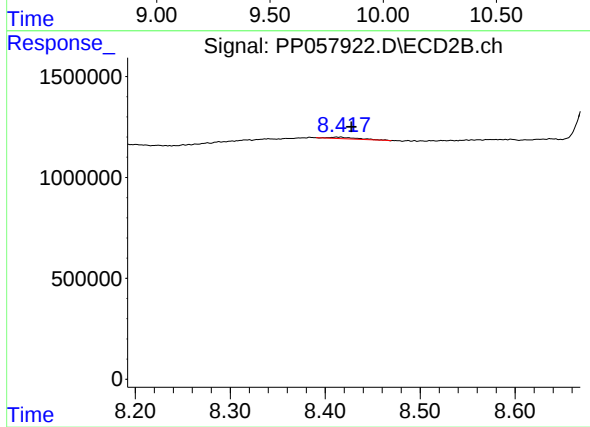
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 693360
Conc: 8.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.011 min
Response: 139504
Conc: 0.27 ng/ml