

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042523\
 Data File : PP057209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 15:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:45:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 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...	4.402	3.631	43332776	33505290	19.590	19.834
2)	SA Decachlor...	10.217	8.686	35773065	37495329	22.291	20.959
Target Compounds							
3)	L1 AR-1016-1	5.577	4.732	74384	96850	1.186	1.705 #
4)	L1 AR-1016-2	5.602	4.751	153292	18383	1.680	0.229 #
5)	L1 AR-1016-3	5.669	4.932	38785	53719	0.672	1.237 #
6)	L1 AR-1016-4	5.762	4.943f	31649	69972	0.696	1.803 #
7)	L1 AR-1016-5	6.055	0.000	30913	0	0.642	N.D. #
8)	L2 AR-1221-1	4.606	0.000	28474	0	1.067	N.D. #
9)	L2 AR-1221-2	4.710	3.934	576353	516640	29.614	32.127
10)	L2 AR-1221-3	4.773	3.996	45331	53258	0.773	1.083 #
11)	L3 AR-1232-1	4.773	3.996	45331	53258	0.935	1.326 #
12)	L3 AR-1232-2	5.323	4.751	51787	18383	2.085	0.508 #
13)	L3 AR-1232-3	5.602	4.932	153292	53719	3.685	2.795
14)	L3 AR-1232-4	5.762	5.003	31649	310528	1.532	15.672 #
15)	L3 AR-1232-5	5.844	0.000	72757	0	3.848	N.D. #
16)	L4 AR-1242-1	5.577	4.732	74384	96850	1.453	2.070 #
17)	L4 AR-1242-2	5.602	4.751	153292	18383	2.047	0.283 #
18)	L4 AR-1242-3	5.669	4.932	38785	53719	0.823	1.512 #
19)	L4 AR-1242-4	5.762	5.003	31649	310528	0.848	7.810 #
20)	L4 AR-1242-5	6.502	5.562f	80827	2506736	2.400	56.033 #
21)	L5 AR-1248-1	5.577	4.732	74384	96850	1.935	2.746 #
22)	L5 AR-1248-2	5.844	4.943f	72757	69972	1.155	1.260
23)	L5 AR-1248-3	6.055	5.003	30913	310528	0.463	5.363 #
24)	L5 AR-1248-4	6.462	0.000	83486	0	1.410	N.D. #
25)	L5 AR-1248-5	6.502	5.562f	80827	2506736	1.392	43.139 #
26)	L6 AR-1254-1	6.441	5.562f	470502	2506736	6.230	24.875 #
27)	L6 AR-1254-2	6.655	5.695	40996	1331256	0.378	14.898 #
28)	L6 AR-1254-3	7.026	6.093	830360	641772	8.022	4.581 #
29)	L6 AR-1254-4	7.326	6.322	613685	213716	9.878	2.837 #
30)	L6 AR-1254-5	7.738	6.742	77962	642429	1.082	5.219 #
31)	L7 AR-1260-1	7.195	0.000	325854	0	3.741	N.D. #
32)	L7 AR-1260-2	7.457	6.396	139282	557328	1.517	4.795 #
33)	L7 AR-1260-3	7.815	6.567	120685	-57624	1.663	N.D. #
34)	L7 AR-1260-4	8.042	0.000	184711	0	2.198	N.D. #
35)	L7 AR-1260-5	8.350	7.283	98453	62577	0.686	0.347 #
36)	L8 AR-1262-1	7.815	6.851f	120685	148579	1.196	2.603 #
37)	L8 AR-1262-2	8.350	0.000	98453	0	0.673	N.D. #
38)	L8 AR-1262-3	8.672	7.565	12379	273009	0.115	3.013 #
39)	L8 AR-1262-4	8.773	0.000	55253	0	0.661	N.D. #
40)	L8 AR-1262-5	9.441	8.148f	14078	40172	0.294	0.587 #
41)	L9 AR-1268-1	8.672	7.565	12379	273009	0.059	0.983 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042523\
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 Acq On : 25 Apr 2023 15:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

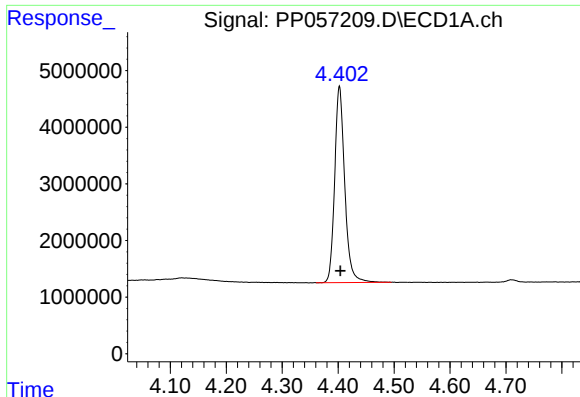
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:45:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
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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	8.773	0.000	55253	0	0.308	N.D. #
43) L9	AR-1268-3	9.016	7.847	71045	228365	0.402	1.032 #
44) L9	AR-1268-4	9.441	8.148f	14078	40172	0.248	0.502 #
45) L9	AR-1268-5	9.872	8.426	73192	133650	0.154	0.226 #

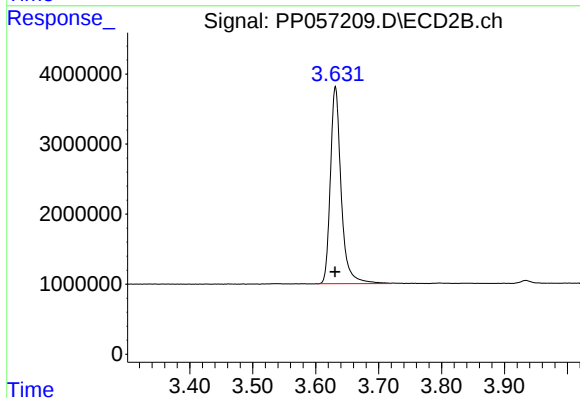
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

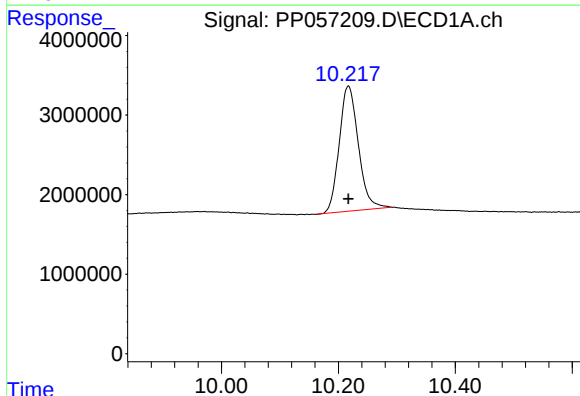
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 43332776
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



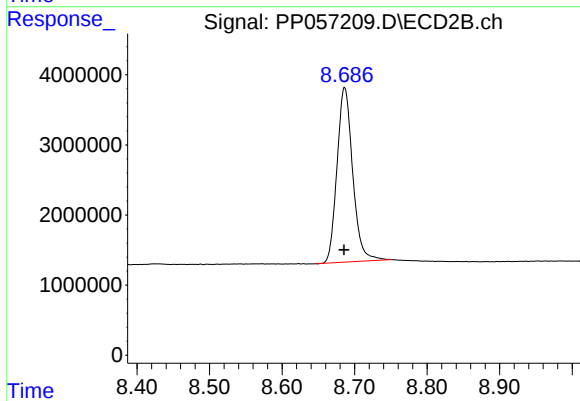
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 33505290
Conc: 19.83 ng/ml



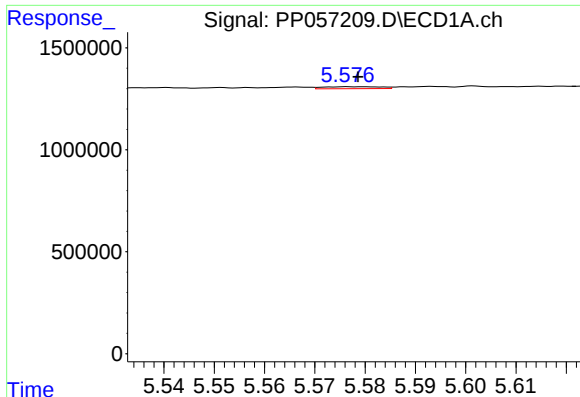
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 35773065
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

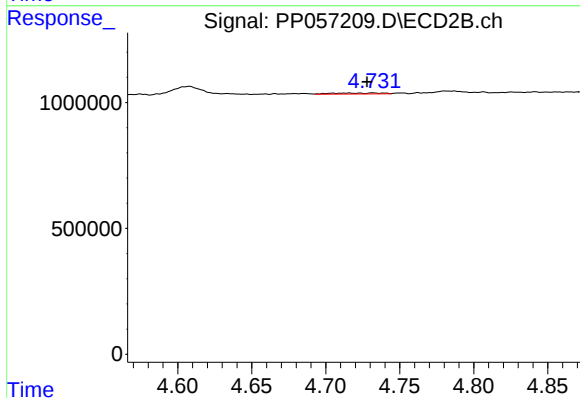
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 37495329
Conc: 20.96 ng/ml



#3 AR-1016-1

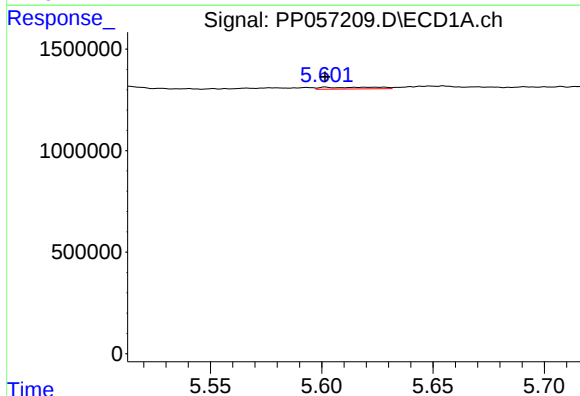
R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 74384
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



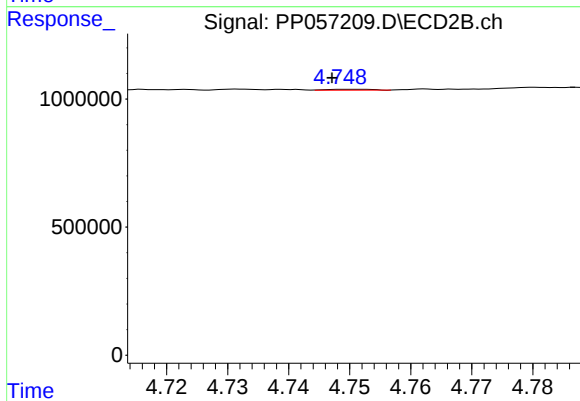
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 96850
Conc: 1.70 ng/ml



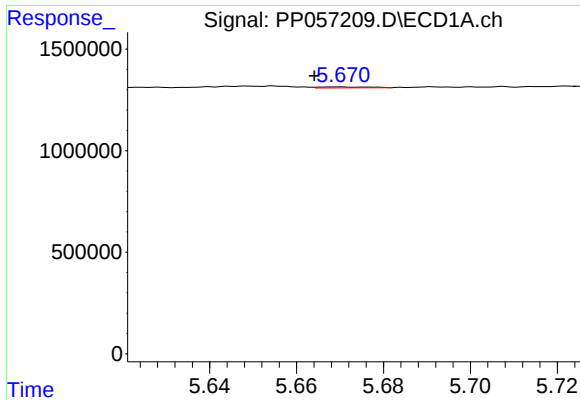
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 153292
Conc: 1.68 ng/ml



#4 AR-1016-2

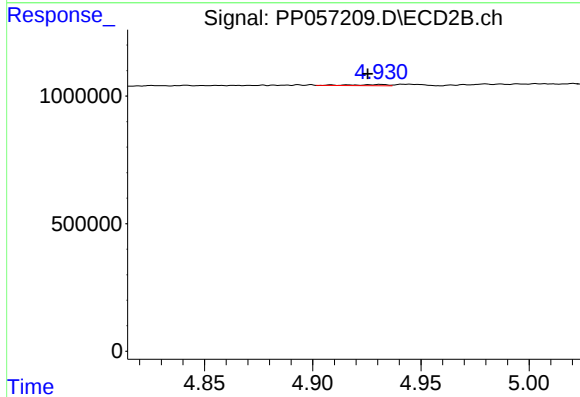
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 18383
Conc: 0.23 ng/ml



#5 AR-1016-3

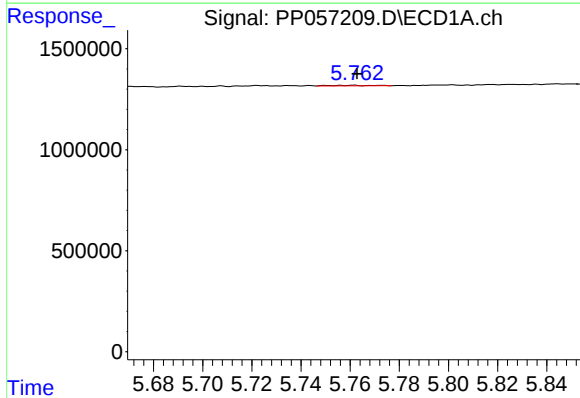
R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 38785
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



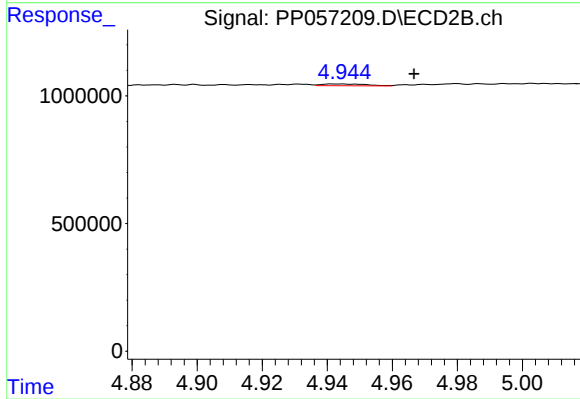
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 53719
Conc: 1.24 ng/ml



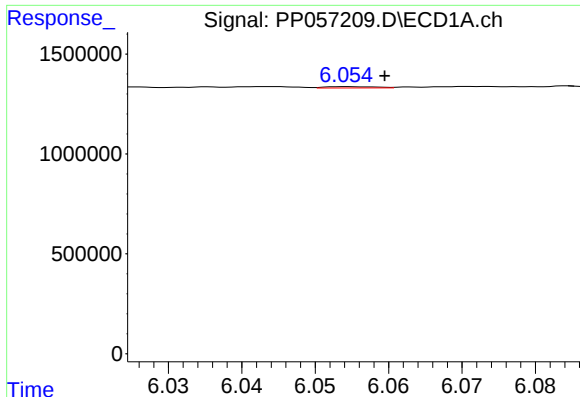
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 31649
Conc: 0.70 ng/ml



#6 AR-1016-4

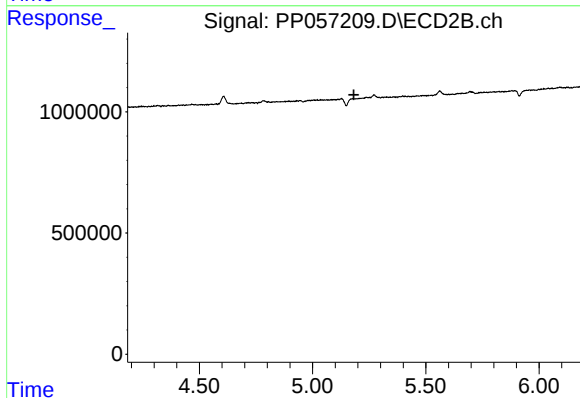
R.T.: 4.943 min
Delta R.T.: -0.024 min
Response: 69972
Conc: 1.80 ng/ml



#7 AR-1016-5

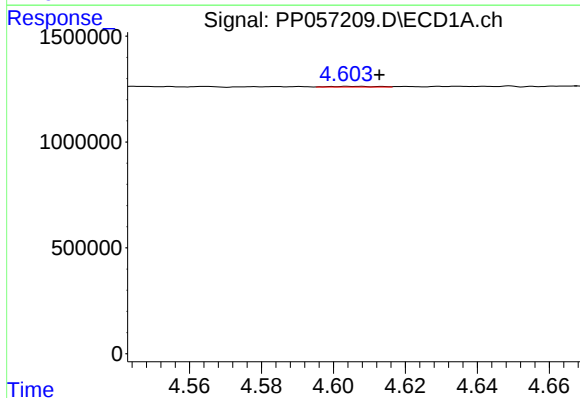
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 30913
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



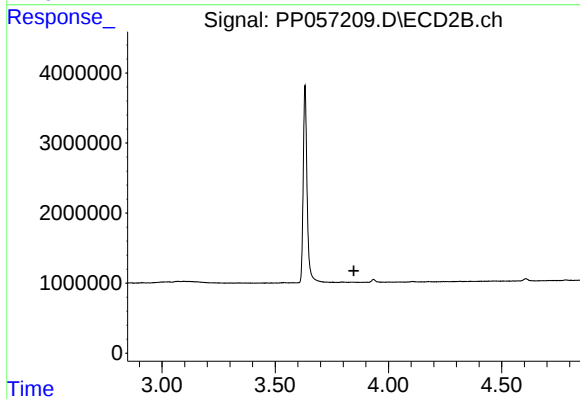
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



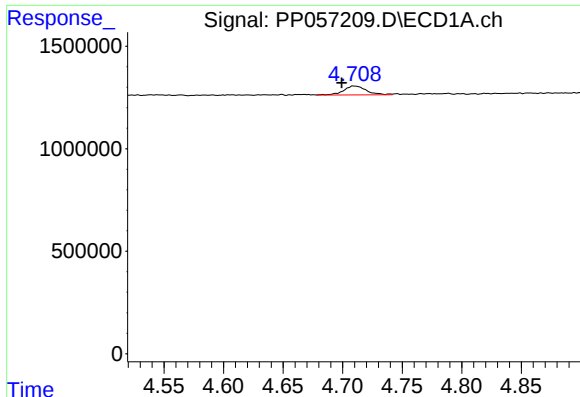
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 28474
Conc: 1.07 ng/ml



#8 AR-1221-1

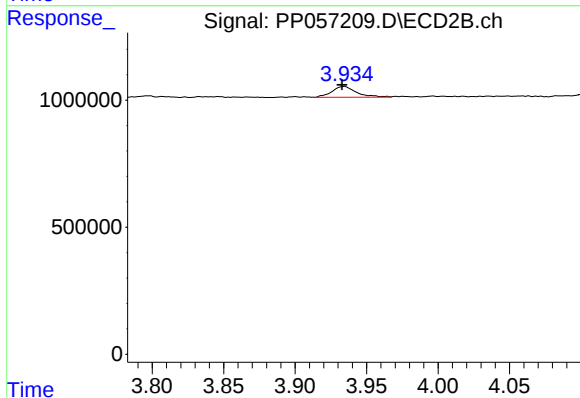
R.T.: 0.000 min
Exp R.T. : 3.847 min
Response: 0
Conc: N.D.



#9 AR-1221-2

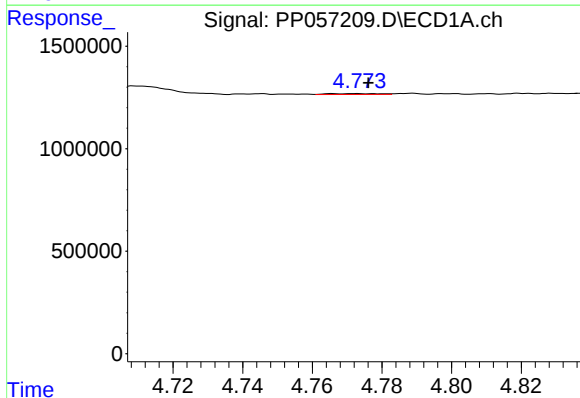
R.T.: 4.710 min
Delta R.T.: 0.010 min
Response: 576353
Conc: 29.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



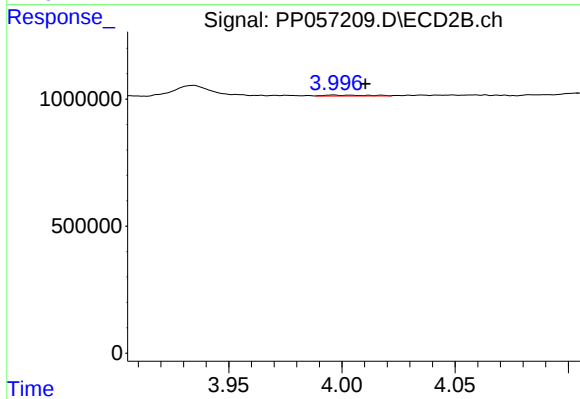
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 516640
Conc: 32.13 ng/ml



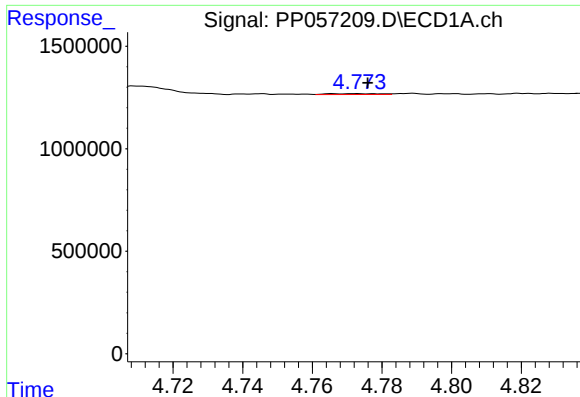
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 45331
Conc: 0.77 ng/ml



#10 AR-1221-3

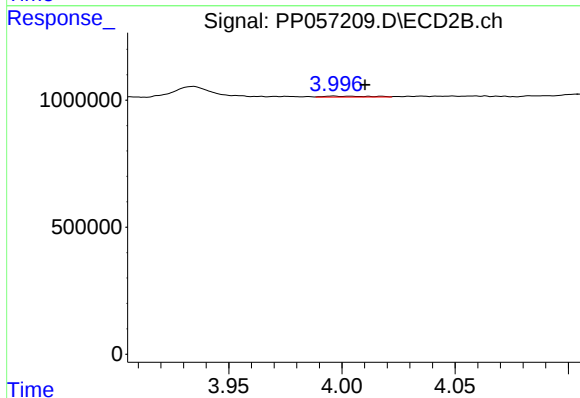
R.T.: 3.996 min
Delta R.T.: -0.014 min
Response: 53258
Conc: 1.08 ng/ml



#11 AR-1232-1

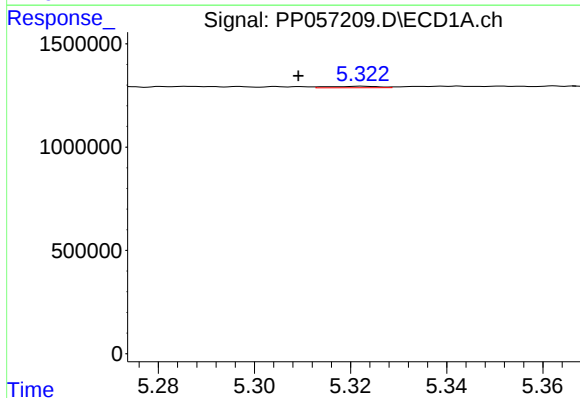
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 45331
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



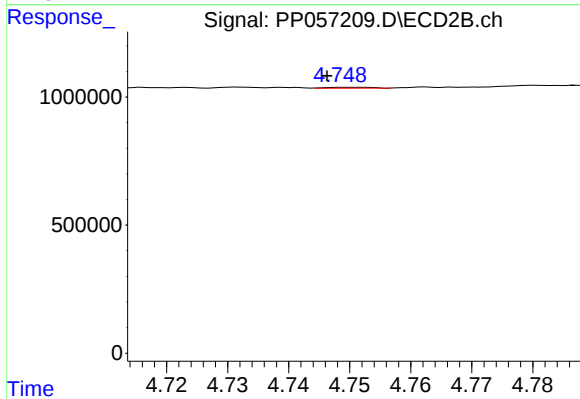
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.014 min
Response: 53258
Conc: 1.33 ng/ml



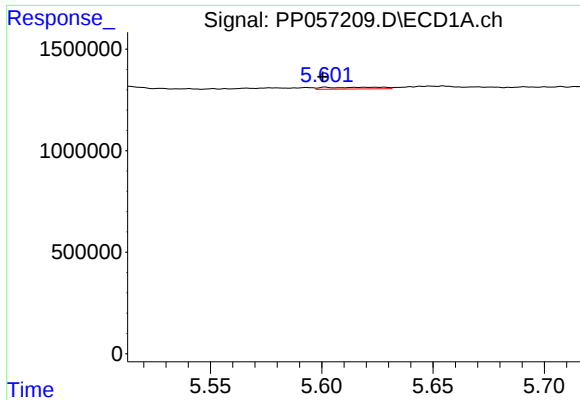
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.013 min
Response: 51787
Conc: 2.08 ng/ml



#12 AR-1232-2

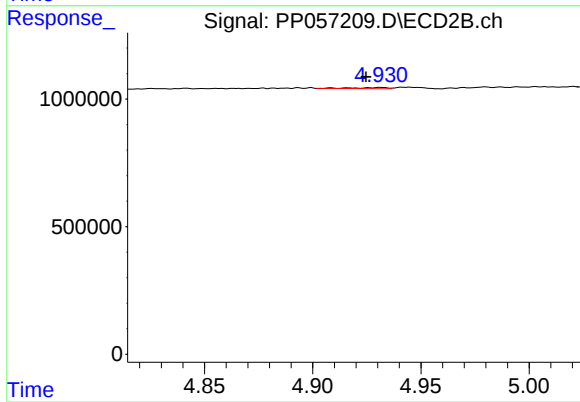
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 18383
Conc: 0.51 ng/ml



#13 AR-1232-3

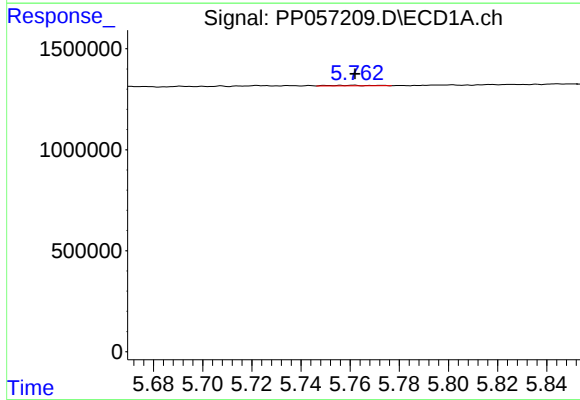
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 153292
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



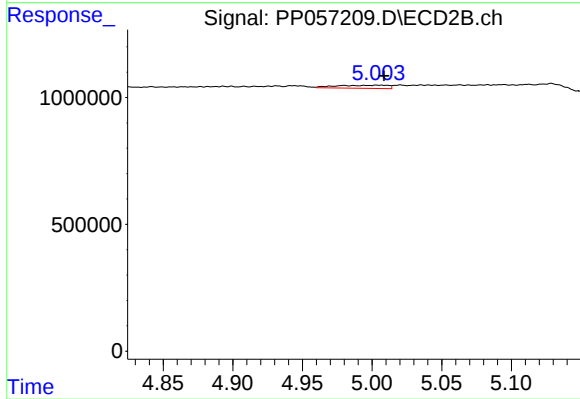
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 53719
Conc: 2.79 ng/ml



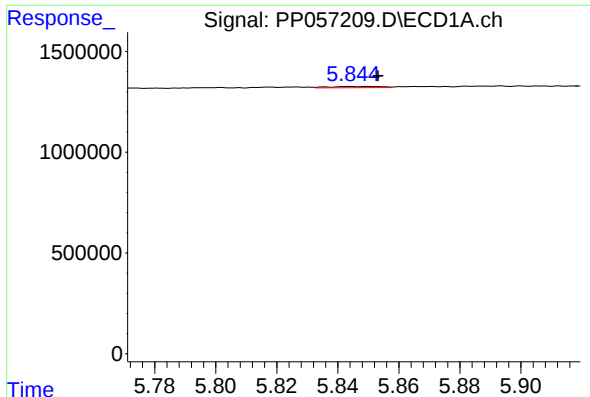
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 31649
Conc: 1.53 ng/ml



#14 AR-1232-4

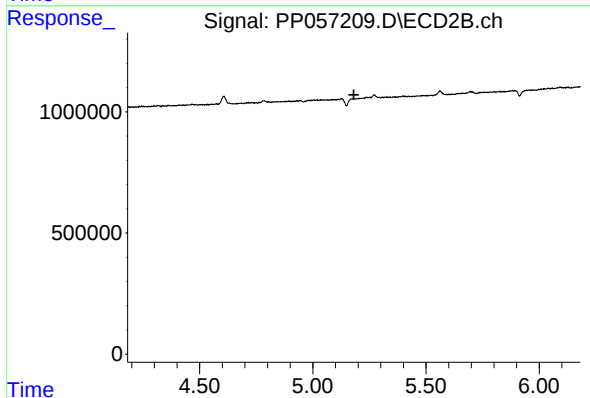
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 310528
Conc: 15.67 ng/ml



#15 AR-1232-5

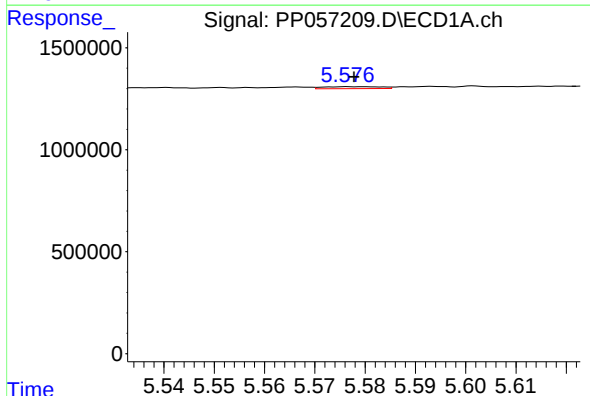
R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 72757
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



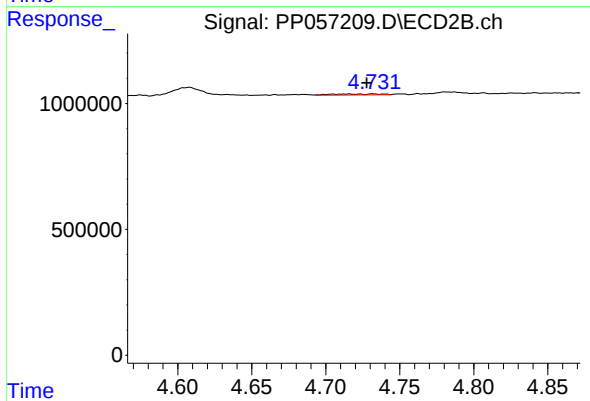
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



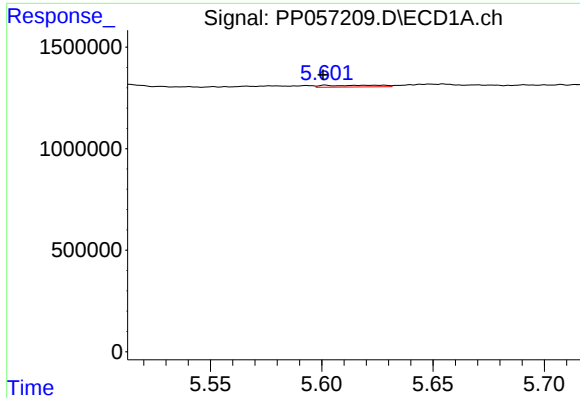
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 74384
Conc: 1.45 ng/ml



#16 AR-1242-1

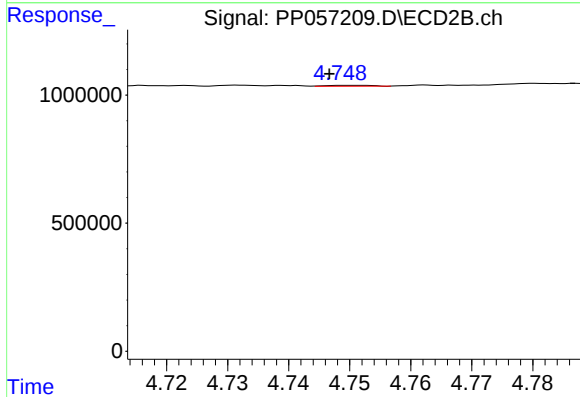
R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 96850
Conc: 2.07 ng/ml



#17 AR-1242-2

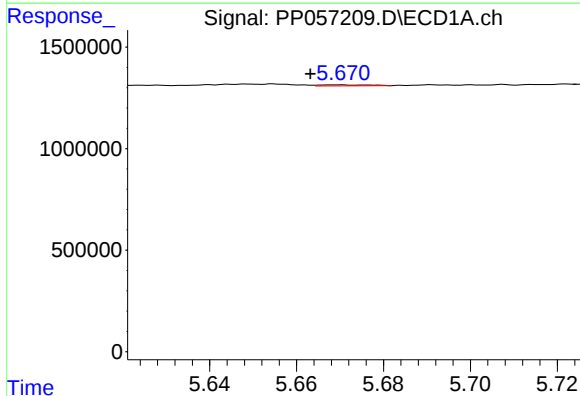
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 153292
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



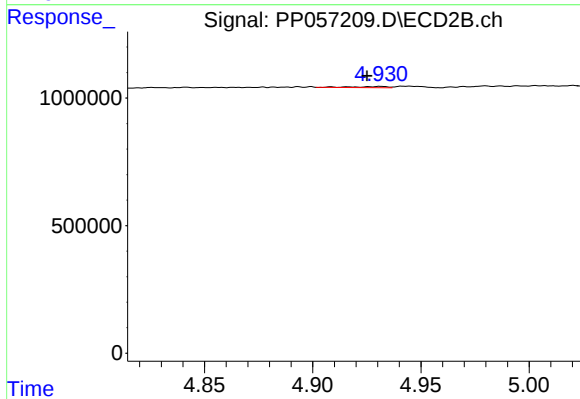
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 18383
Conc: 0.28 ng/ml



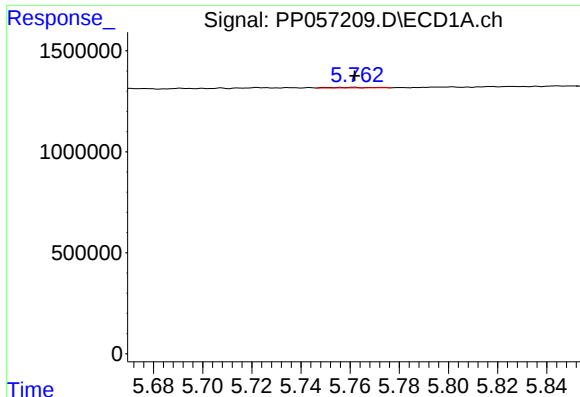
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 38785
Conc: 0.82 ng/ml



#18 AR-1242-3

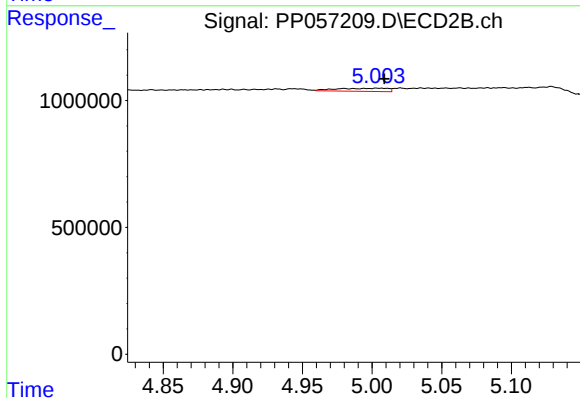
R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 53719
Conc: 1.51 ng/ml



#19 AR-1242-4

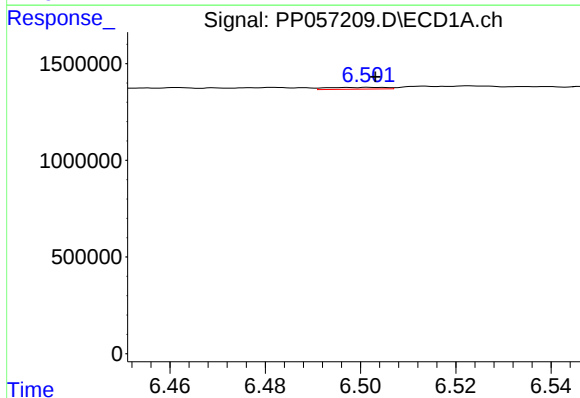
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 31649
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



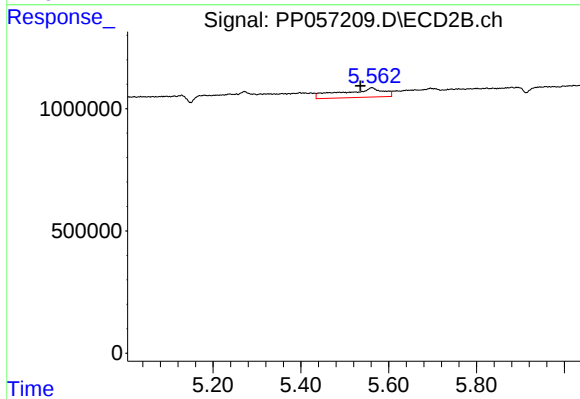
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 310528
Conc: 7.81 ng/ml



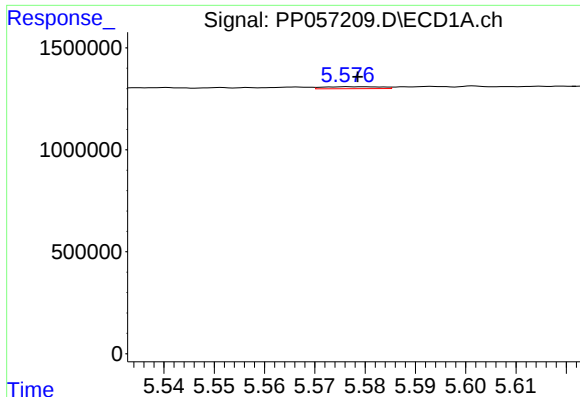
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 80827
Conc: 2.40 ng/ml



#20 AR-1242-5

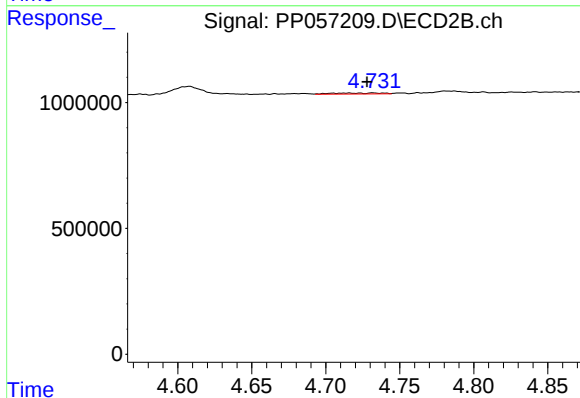
R.T.: 5.562 min
Delta R.T.: 0.026 min
Response: 2506736
Conc: 56.03 ng/ml



#21 AR-1248-1

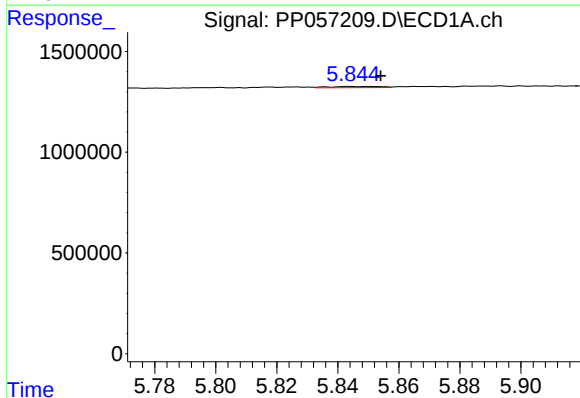
R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 74384
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



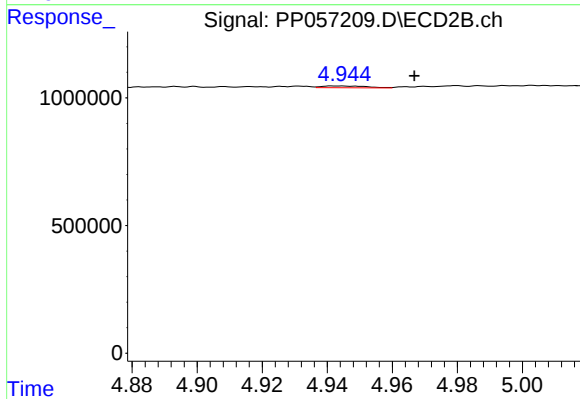
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 96850
Conc: 2.75 ng/ml



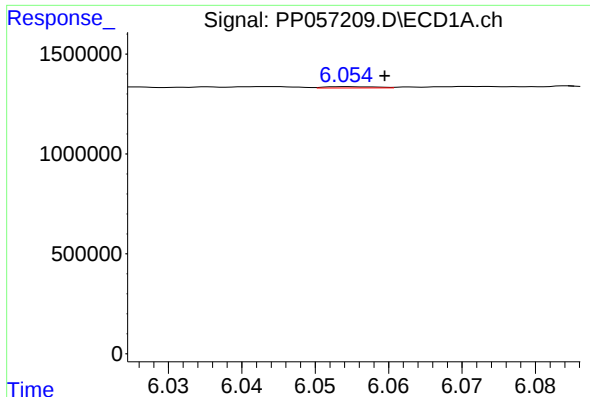
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 72757
Conc: 1.15 ng/ml



#22 AR-1248-2

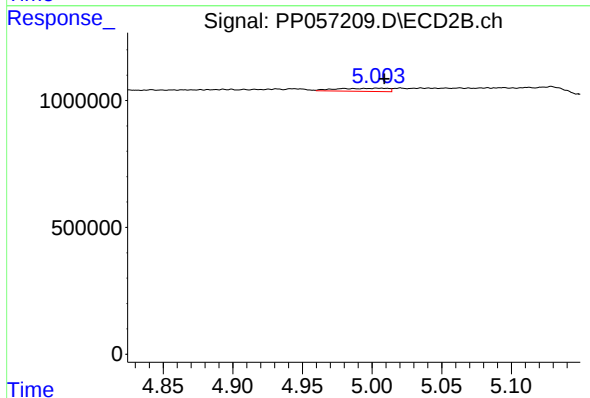
R.T.: 4.943 min
Delta R.T.: -0.024 min
Response: 69972
Conc: 1.26 ng/ml



#23 AR-1248-3

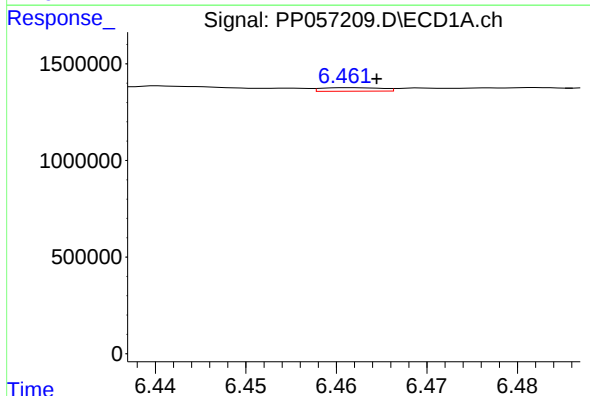
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 30913
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



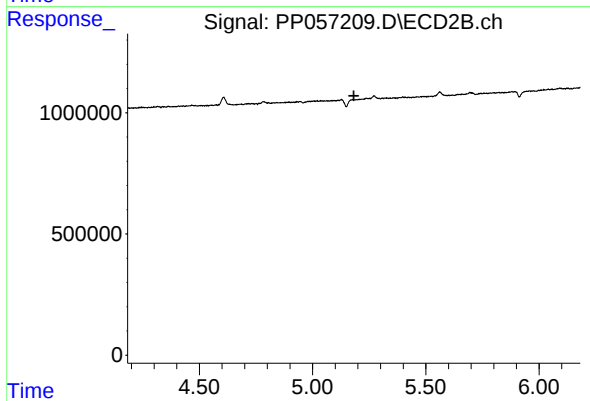
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 310528
Conc: 5.36 ng/ml



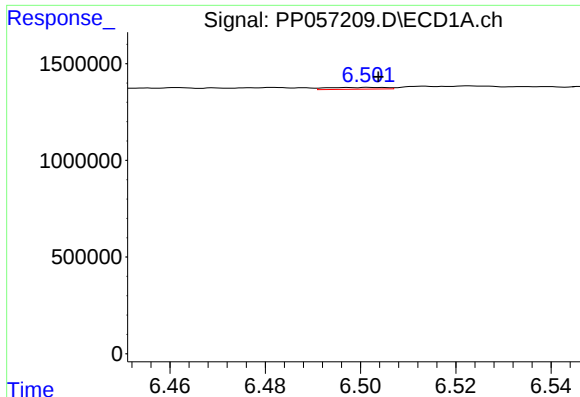
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 83486
Conc: 1.41 ng/ml



#24 AR-1248-4

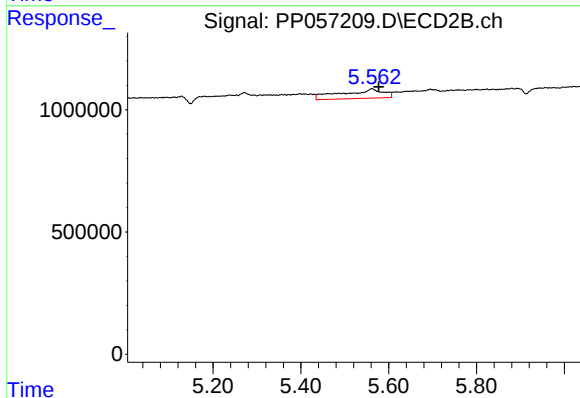
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#25 AR-1248-5

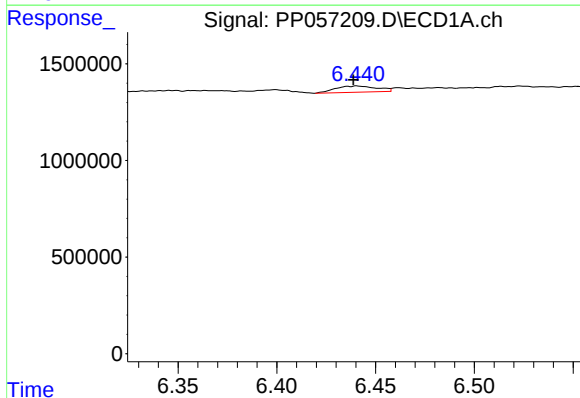
R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 80827
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



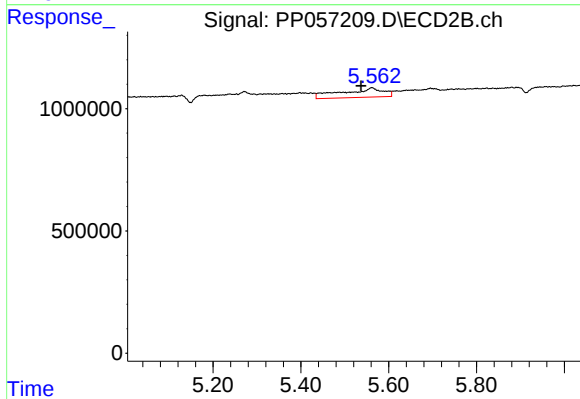
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.016 min
Response: 2506736
Conc: 43.14 ng/ml



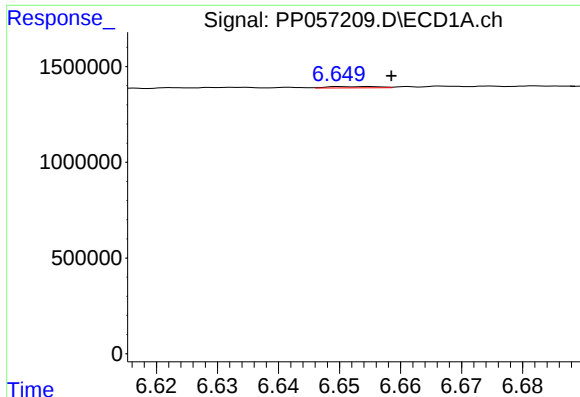
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.002 min
Response: 470502
Conc: 6.23 ng/ml



#26 AR-1254-1

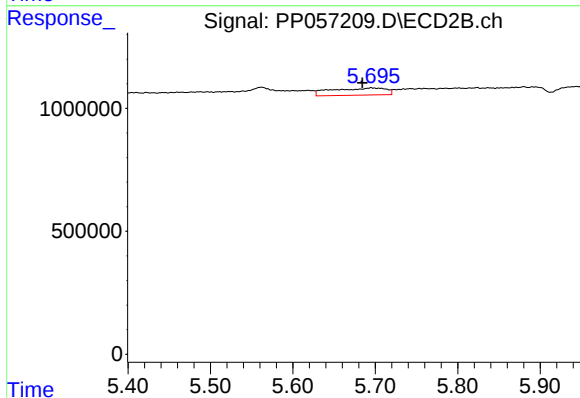
R.T.: 5.562 min
Delta R.T.: 0.025 min
Response: 2506736
Conc: 24.87 ng/ml



#27 AR-1254-2

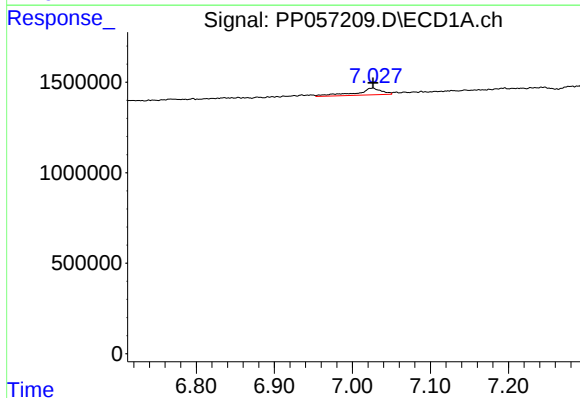
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 40996
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



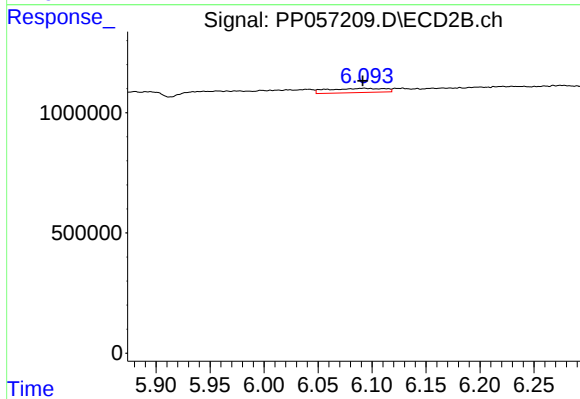
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 1331256
Conc: 14.90 ng/ml



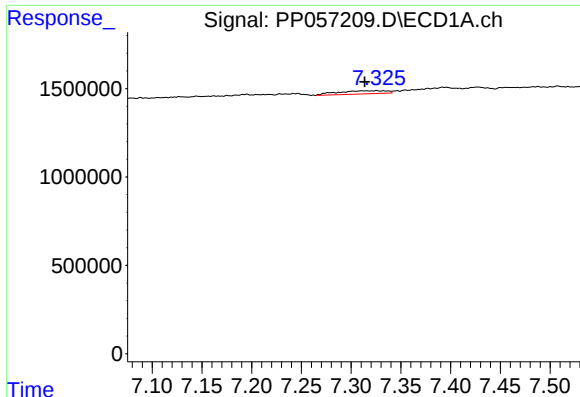
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 830360
Conc: 8.02 ng/ml



#28 AR-1254-3

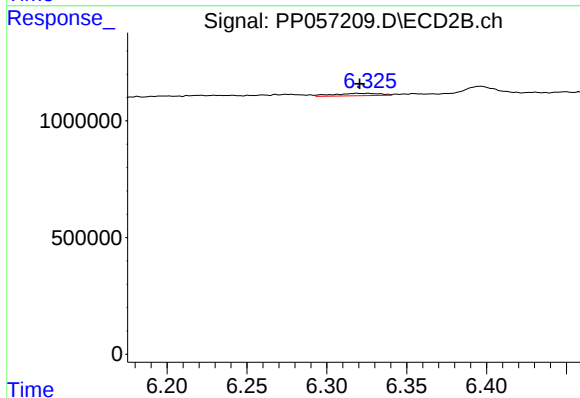
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 641772
Conc: 4.58 ng/ml



#29 AR-1254-4

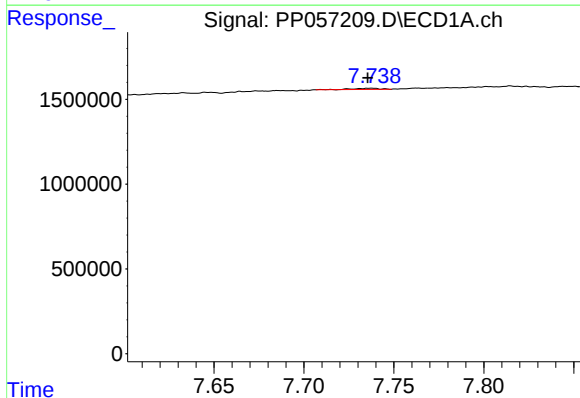
R.T.: 7.326 min
Delta R.T.: 0.012 min
Response: 613685
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



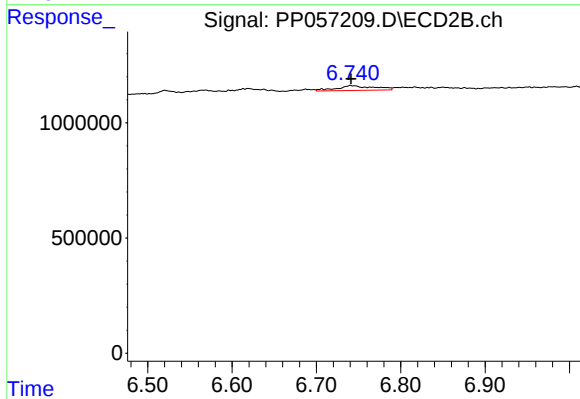
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 213716
Conc: 2.84 ng/ml



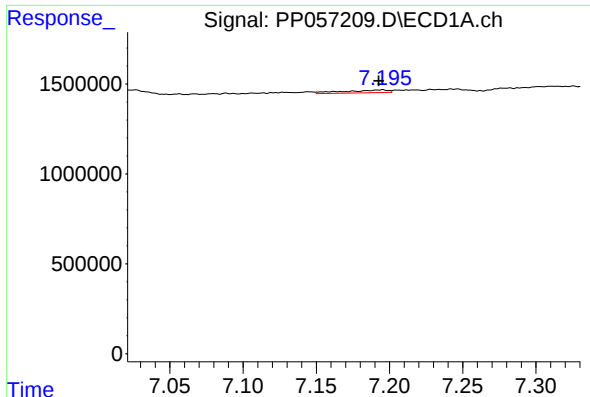
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 77962
Conc: 1.08 ng/ml



#30 AR-1254-5

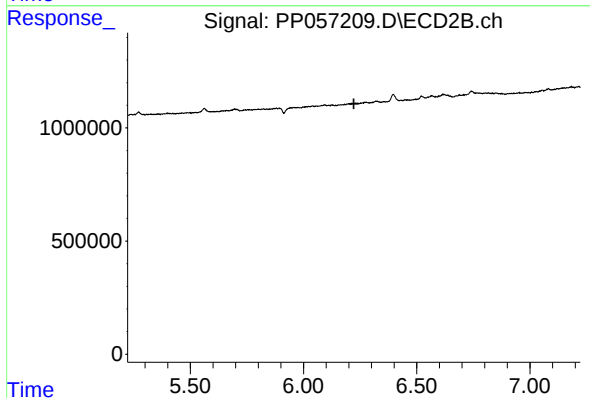
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 642429
Conc: 5.22 ng/ml



#31 AR-1260-1

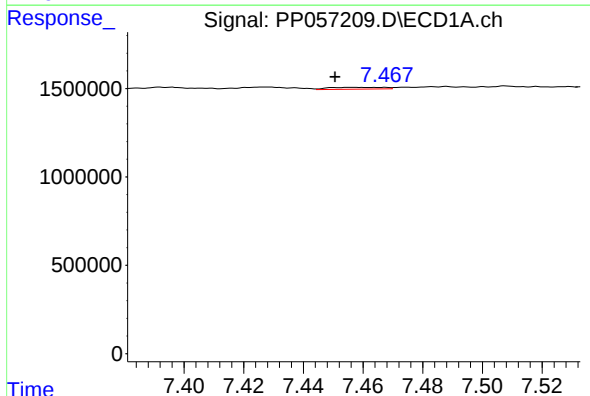
R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 325854
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



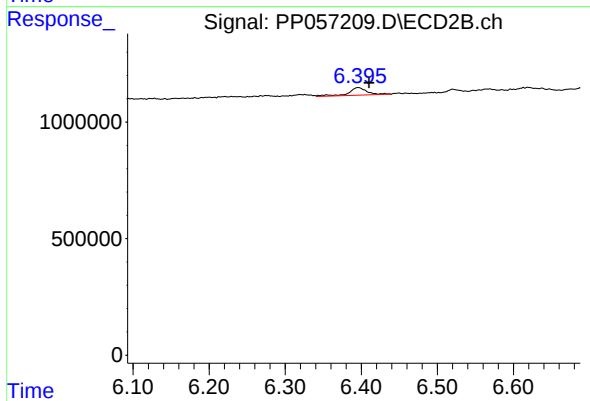
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



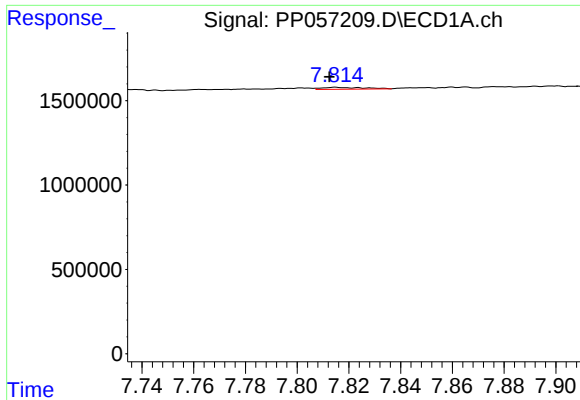
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.006 min
Response: 139282
Conc: 1.52 ng/ml



#32 AR-1260-2

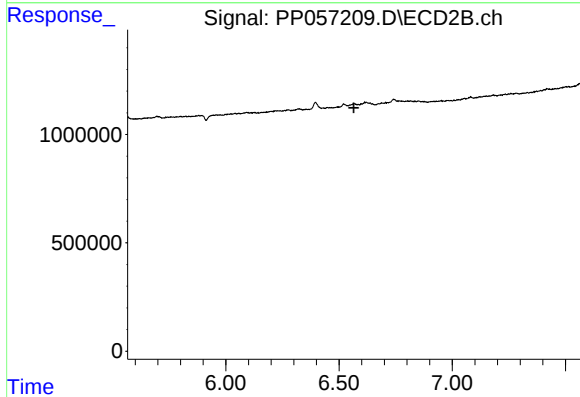
R.T.: 6.396 min
Delta R.T.: -0.014 min
Response: 557328
Conc: 4.79 ng/ml



#33 AR-1260-3

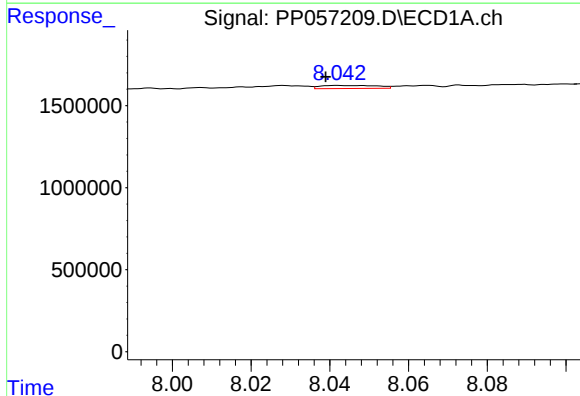
R.T.: 7.815 min
Delta R.T.: 0.002 min
Response: 120685
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



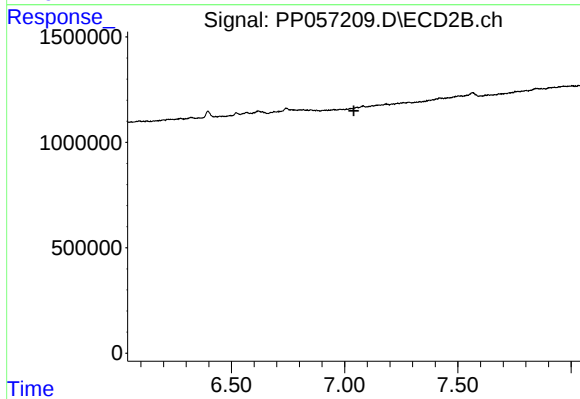
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: -57624
Conc: N.D.



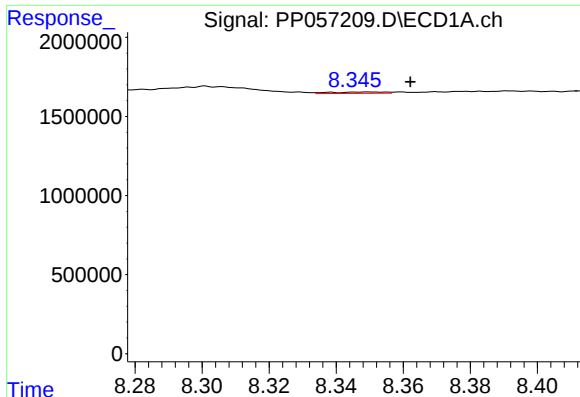
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: 0.003 min
Response: 184711
Conc: 2.20 ng/ml



#34 AR-1260-4

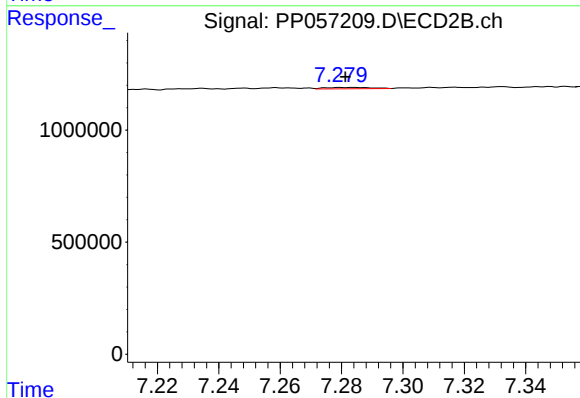
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

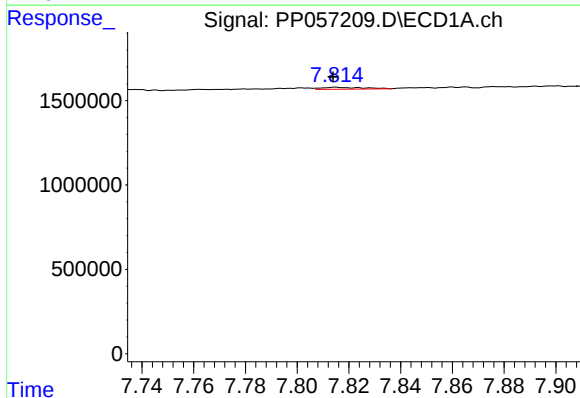
R.T.: 8.350 min
Delta R.T.: -0.012 min
Response: 98453
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



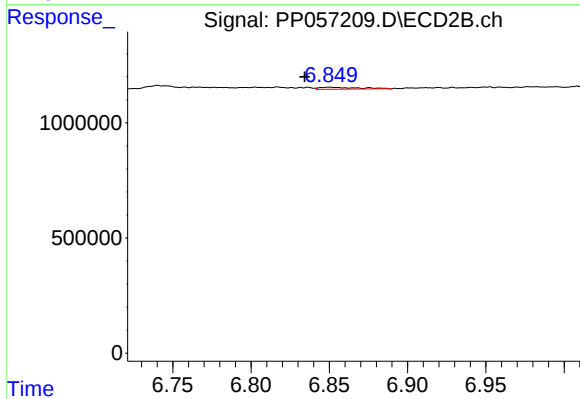
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 62577
Conc: 0.35 ng/ml



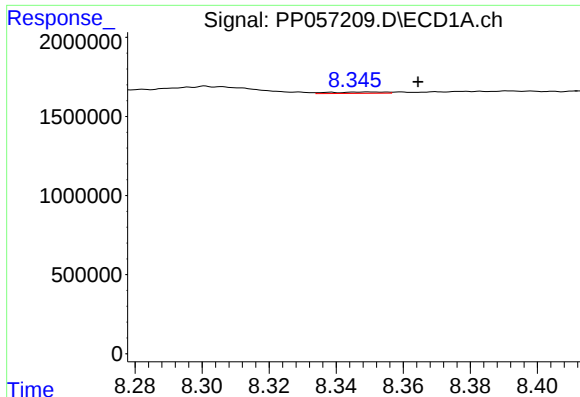
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: 0.001 min
Response: 120685
Conc: 1.20 ng/ml



#36 AR-1262-1

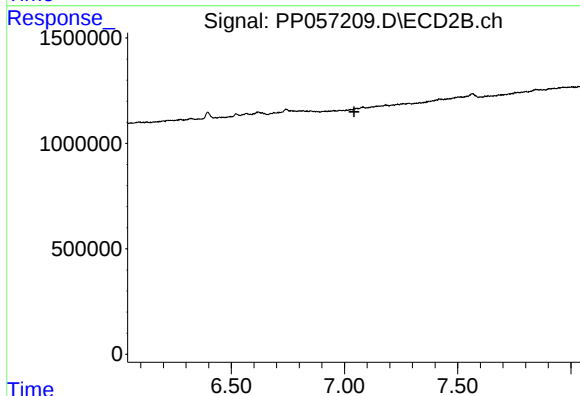
R.T.: 6.851 min
Delta R.T.: 0.016 min
Response: 148579
Conc: 2.60 ng/ml



#37 AR-1262-2

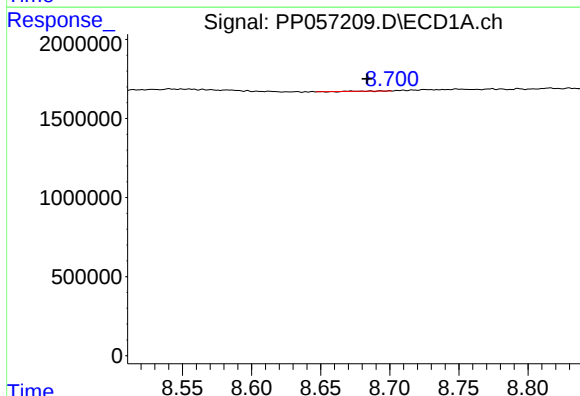
R.T.: 8.350 min
Delta R.T.: -0.015 min
Response: 98453
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



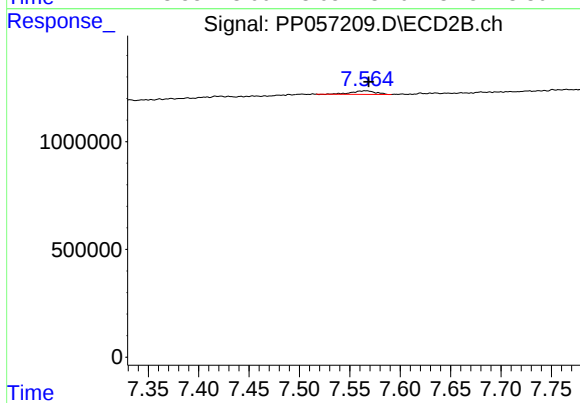
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



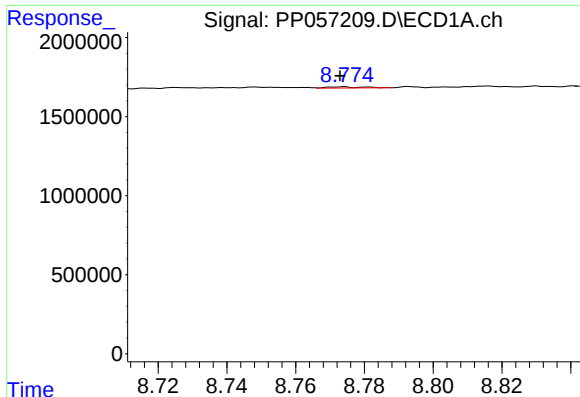
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 12379
Conc: 0.12 ng/ml



#38 AR-1262-3

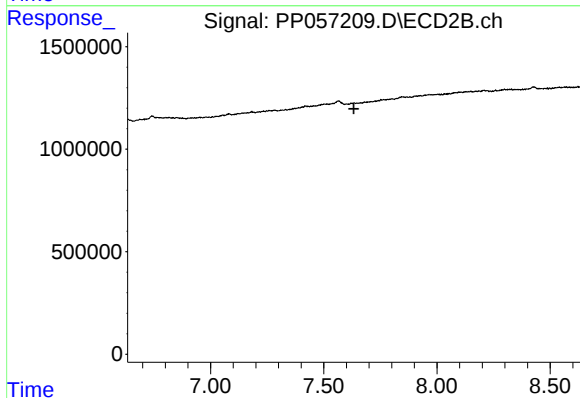
R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 273009
Conc: 3.01 ng/ml



#39 AR-1262-4

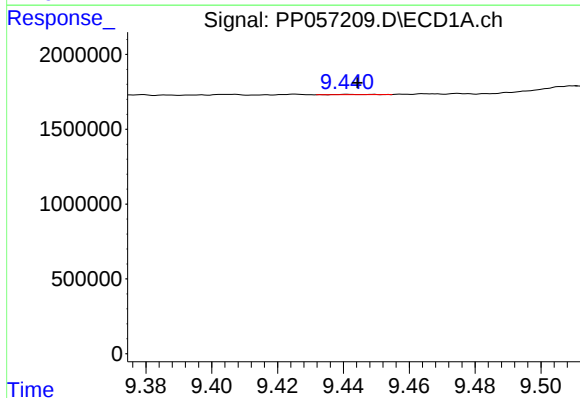
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 55253
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



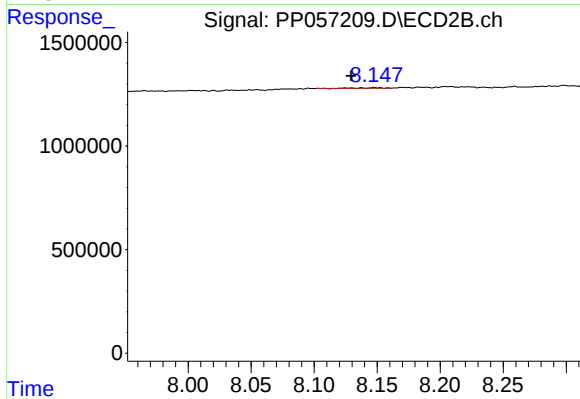
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



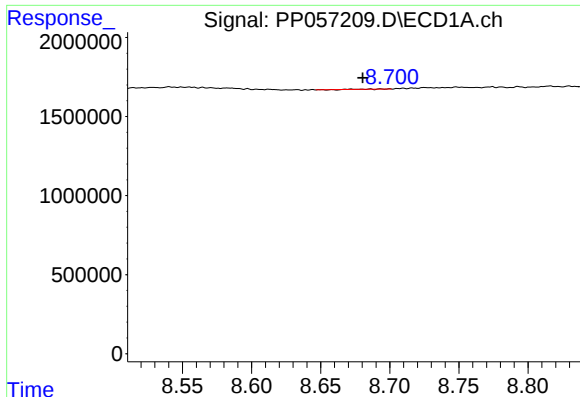
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.003 min
Response: 14078
Conc: 0.29 ng/ml



#40 AR-1262-5

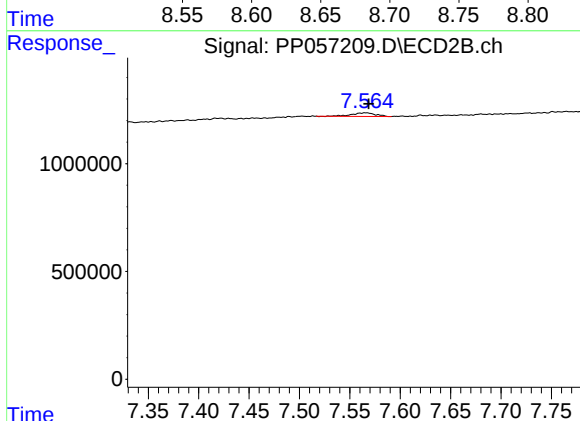
R.T.: 8.148 min
Delta R.T.: 0.019 min
Response: 40172
Conc: 0.59 ng/ml



#41 AR-1268-1

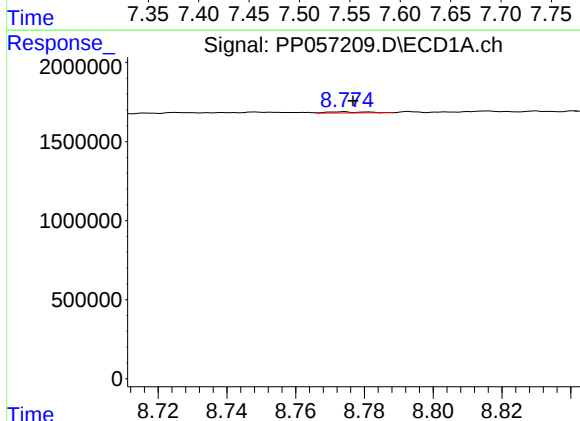
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 12379
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



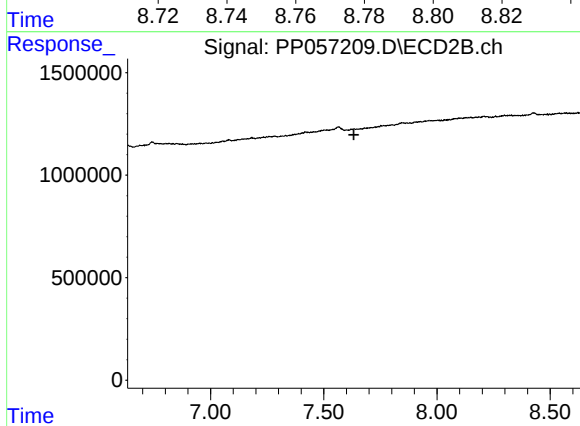
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 273009
Conc: 0.98 ng/ml



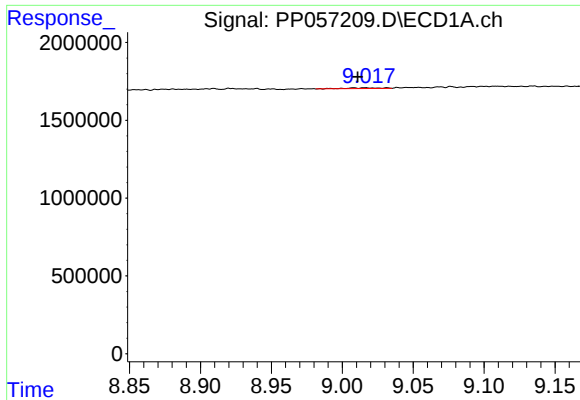
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 55253
Conc: 0.31 ng/ml



#42 AR-1268-2

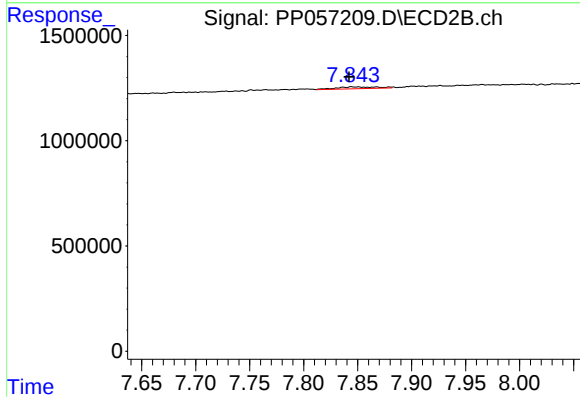
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#43 AR-1268-3

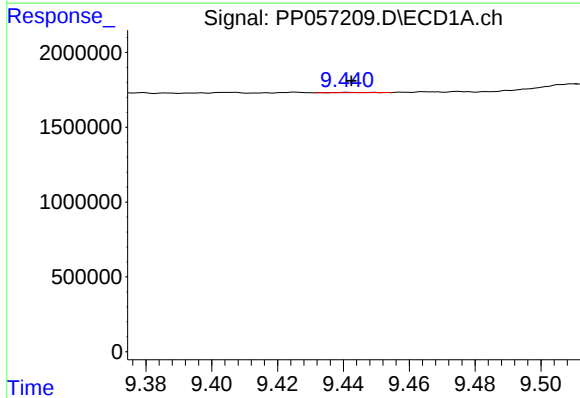
R.T.: 9.016 min
Delta R.T.: 0.006 min
Response: 71045
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



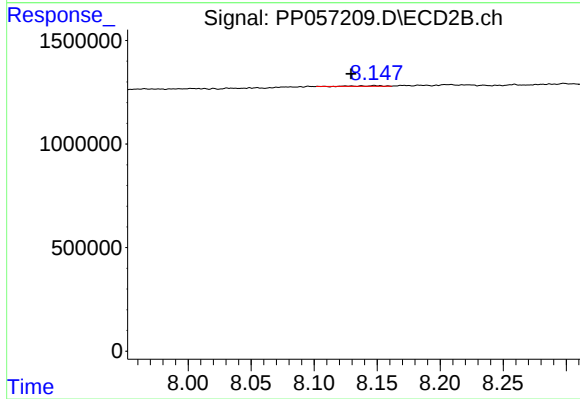
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.005 min
Response: 228365
Conc: 1.03 ng/ml



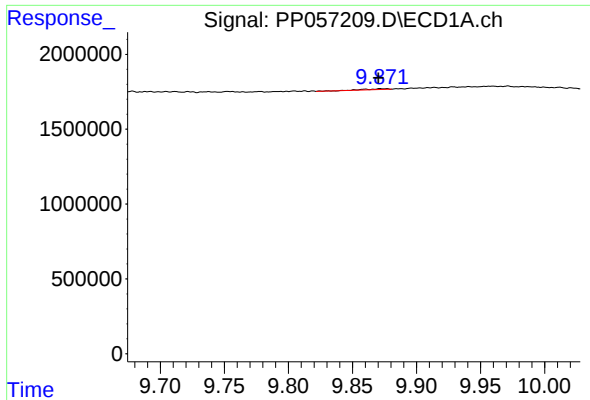
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 14078
Conc: 0.25 ng/ml



#44 AR-1268-4

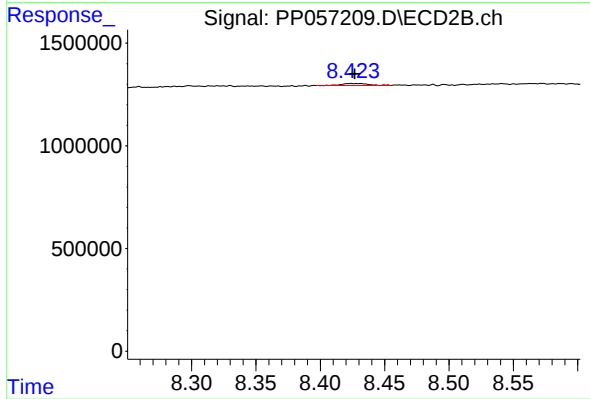
R.T.: 8.148 min
Delta R.T.: 0.019 min
Response: 40172
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: 0.002 min
Response: 73192
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 133650
Conc: 0.23 ng/ml