

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
 Data File : PP057000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 13:03
 Operator : YP\AJ
 Sample : PB152208BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:09:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 19 04:08:43 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	3.629	41289870	31560861	17.270	17.765
2)	SA Decachlor...	10.220	8.688	26082030	30772746	28.360	22.255
Target Compounds							
3)	L1 AR-1016-1	5.584	0.000	78074	0	1.317	N.D. #
4)	L1 AR-1016-2	5.595	0.000	295189	0	3.429	N.D. #
5)	L1 AR-1016-3	5.680	0.000	13046	0	0.242	N.D. #
6)	L1 AR-1016-4	5.763	4.967	15563	65508	0.363	1.830 #
7)	L1 AR-1016-5	6.042f	0.000	143726	0	3.217	N.D. #
8)	L2 AR-1221-1	4.603	0.000	43866	0	1.580	N.D. #
9)	L2 AR-1221-2	4.711	3.932	553150	463597	27.434	28.295
10)	L2 AR-1221-3	4.771	4.009	48927	34372	0.810	0.693
11)	L3 AR-1232-1	4.771	4.009	48927	34372	0.973	0.829
12)	L3 AR-1232-2	5.313	0.000	194487	0	7.593	N.D. #
13)	L3 AR-1232-3	5.595	0.000	295189	0	7.443	N.D. #
14)	L3 AR-1232-4	5.763	0.000	15563	0	0.788	N.D. #
15)	L3 AR-1232-5	5.855	0.000	123264	0	6.839	N.D. #
16)	L4 AR-1242-1	5.584	0.000	78074	0	1.557	N.D. #
17)	L4 AR-1242-2	5.595	0.000	295189	0	4.072	N.D. #
18)	L4 AR-1242-3	5.680	0.000	13046	0	0.288	N.D. #
19)	L4 AR-1242-4	5.763	0.000	15563	0	0.433	N.D. #
20)	L4 AR-1242-5	0.000	5.563f	0	761710	N.D.	18.096 #
21)	L5 AR-1248-1	5.584	0.000	78074	0	2.101	N.D. #
22)	L5 AR-1248-2	5.855	4.967	123264	65508	2.083	1.261 #
23)	L5 AR-1248-3	6.042f	0.000	143726	0	2.365	N.D. #
24)	L5 AR-1248-4	6.469	0.000	28001	0	0.509	N.D. #
25)	L5 AR-1248-5	0.000	5.563f	0	761710	N.D.	13.907 #
26)	L6 AR-1254-1	6.443	5.563f	115273	761710	1.700	8.141 #
27)	L6 AR-1254-2	6.683f	0.000	3510426	0	37.435	N.D. #
28)	L6 AR-1254-3	7.032	6.066f	418716	174102	4.874	1.406 #
29)	L6 AR-1254-4	7.306	6.319	285142	241216	4.966	3.311 #
30)	L6 AR-1254-5	7.736	6.742	82589	349361	1.417	3.283 #
31)	L7 AR-1260-1	7.171f	6.229	44257	288559	0.620	3.184 #
32)	L7 AR-1260-2	7.438f	6.432f	854814	815938	11.797	7.997 #
33)	L7 AR-1260-3	7.805	6.563	380252	516748	6.978	5.280
34)	L7 AR-1260-4	8.048	0.000	1440656	0	23.781	N.D. #
35)	L7 AR-1260-5	8.364	7.270	12617	286525	0.120	1.741 #
36)	L8 AR-1262-1	7.805	6.810f	380252	23280	5.216	0.516 #
37)	L8 AR-1262-2	8.364	0.000	12617	0	0.115	N.D. #
38)	L8 AR-1262-3	8.678	7.560	66111	853264	0.859	11.785 #
39)	L8 AR-1262-4	8.776	0.000	274805	0	7.383	N.D. #
40)	L8 AR-1262-5	9.416f	8.159f	14706	111136	0.405	1.913 #
41)	L9 AR-1268-1	8.678	7.560	66111	853264	0.457	3.854 #

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 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	8.776	0.000	274805	0	2.164	N.D. #
44) L9	AR-1268-4	0.000	8.159f	0	111136	N.D.	1.659 #
45) L9	AR-1268-5	9.885	8.428	10813	121872	0.034	0.251 #

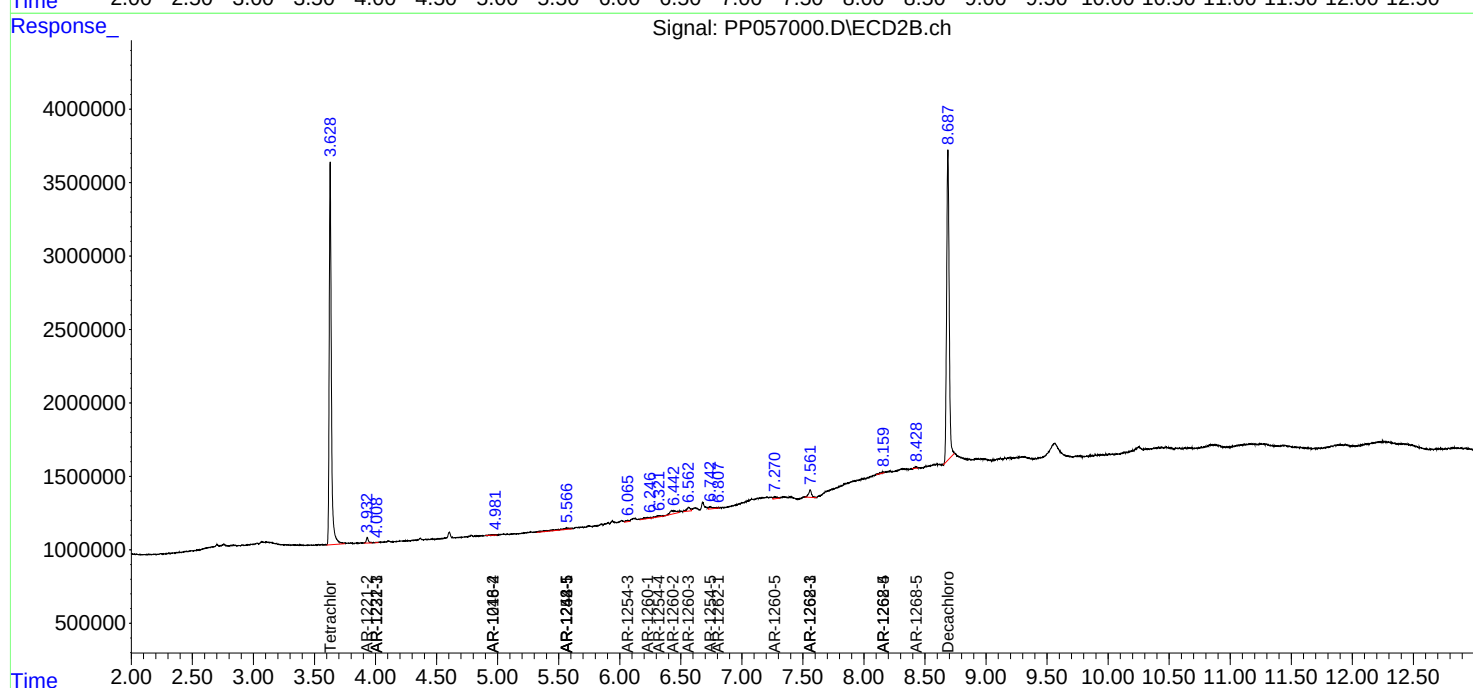
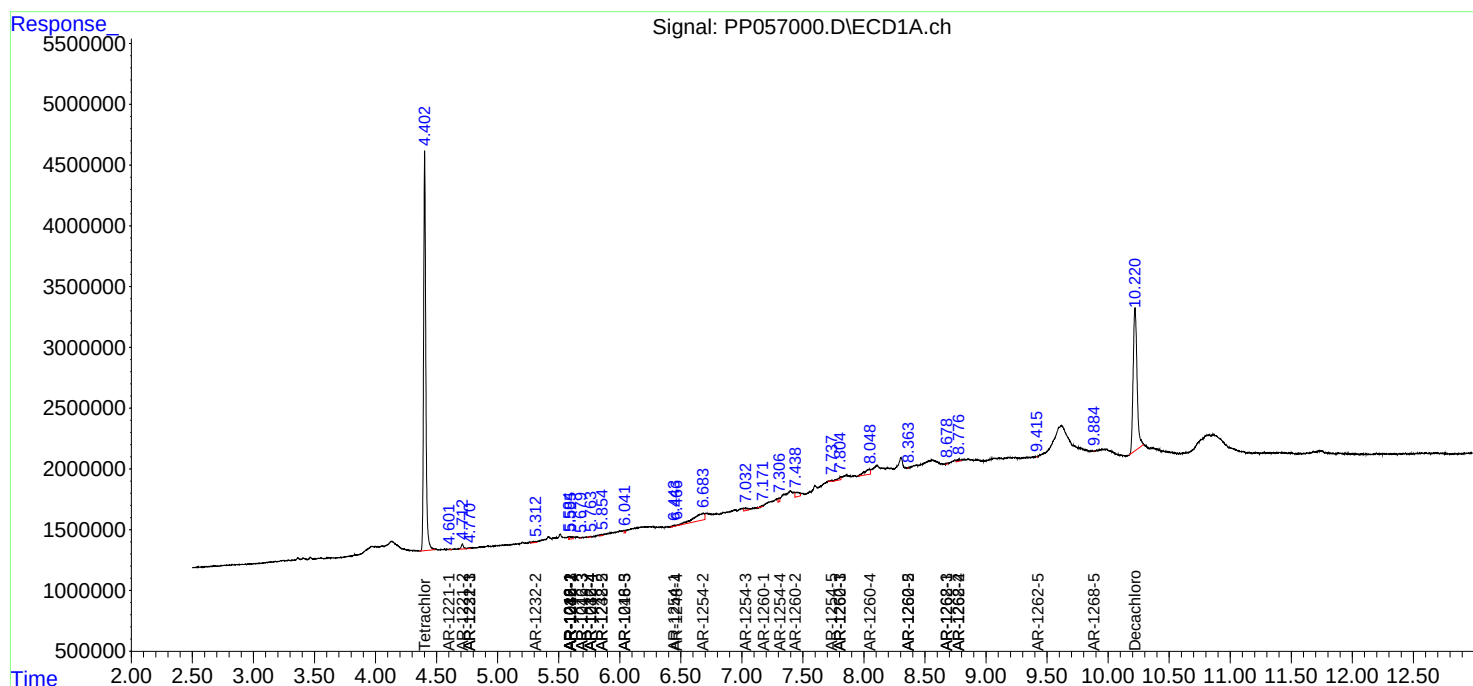
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

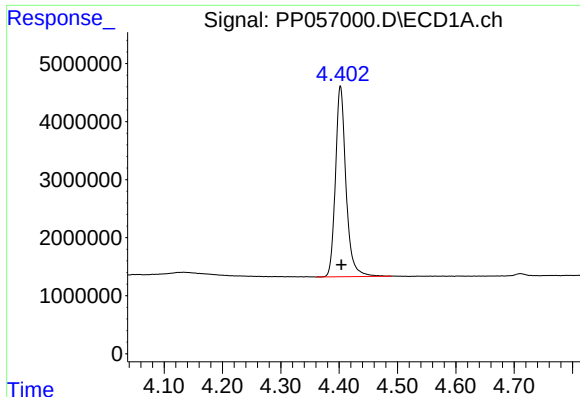
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

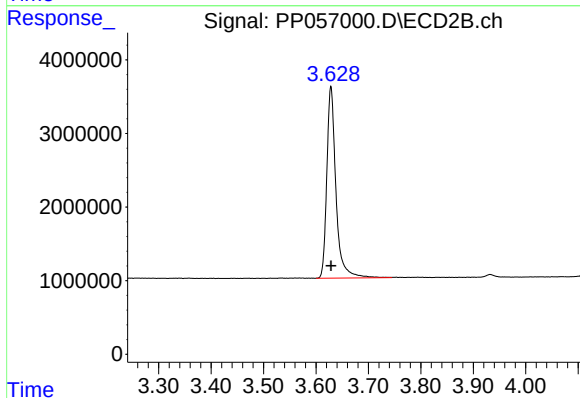




#1 Tetrachloro-m-xylene

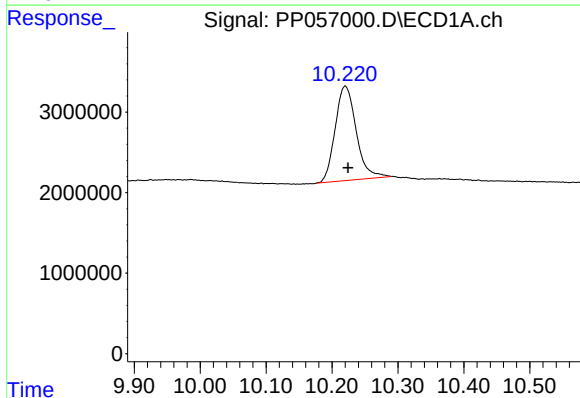
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 41289870
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



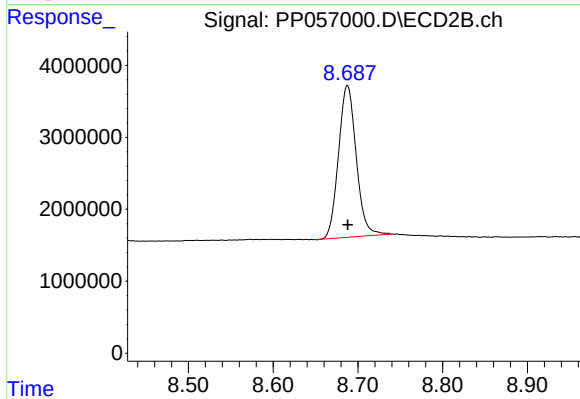
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 31560861
Conc: 17.77 ng/ml



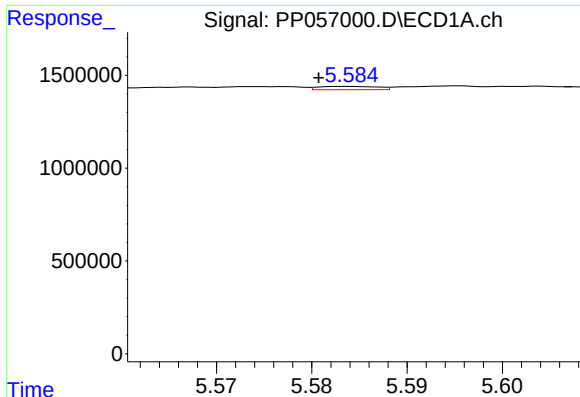
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 26082030
Conc: 28.36 ng/ml



#2 Decachlorobiphenyl

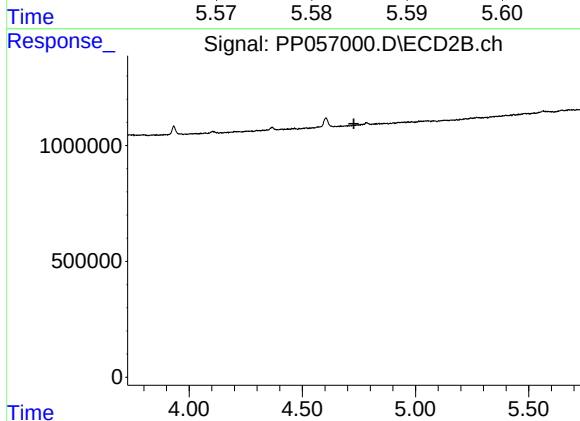
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 30772746
Conc: 22.25 ng/ml



#3 AR-1016-1

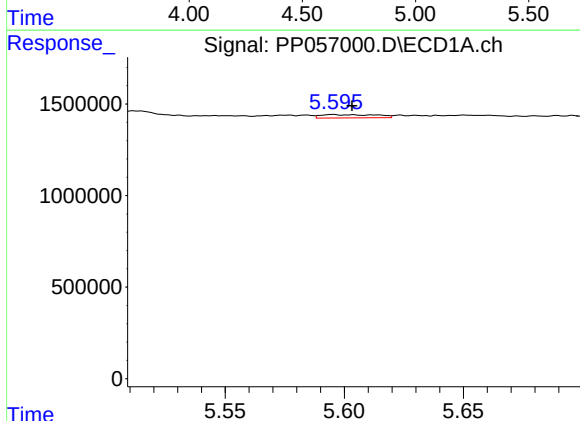
R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 78074
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



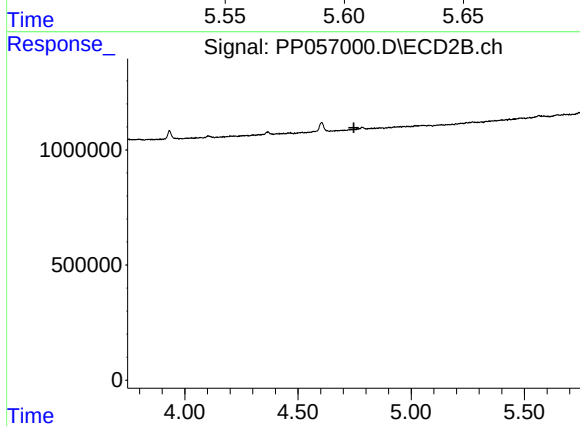
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



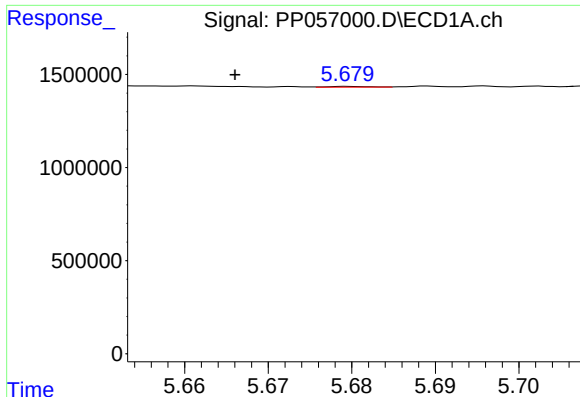
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 295189
Conc: 3.43 ng/ml



#4 AR-1016-2

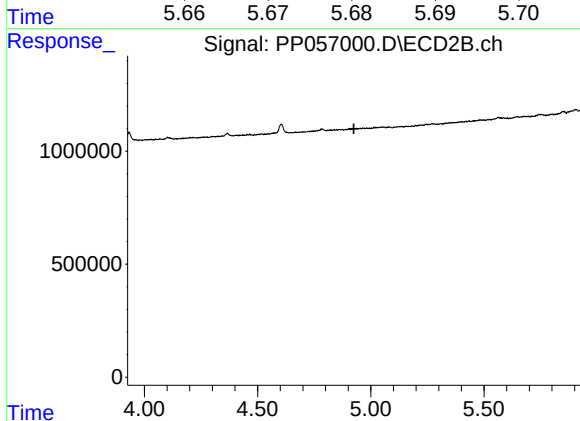
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#5 AR-1016-3

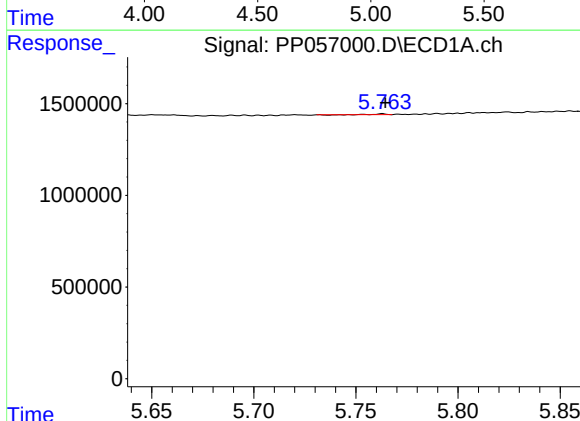
R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: 13046
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



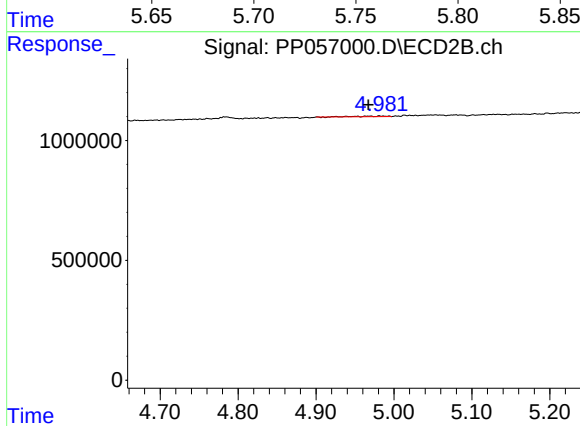
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



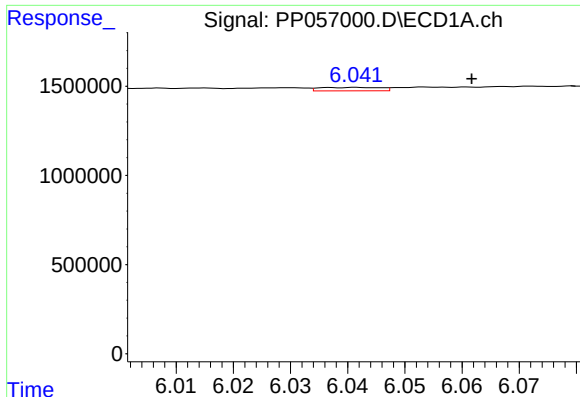
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 15563
Conc: 0.36 ng/ml



#6 AR-1016-4

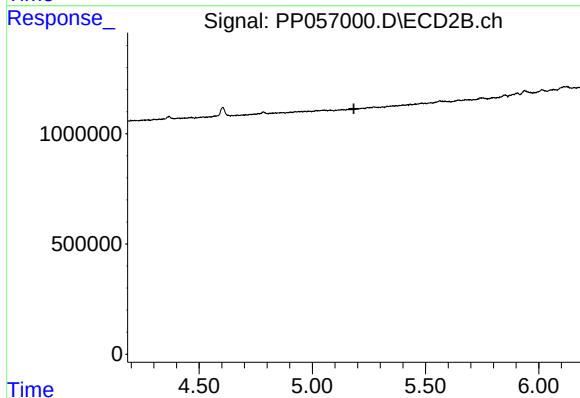
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 65508
Conc: 1.83 ng/ml



#7 AR-1016-5

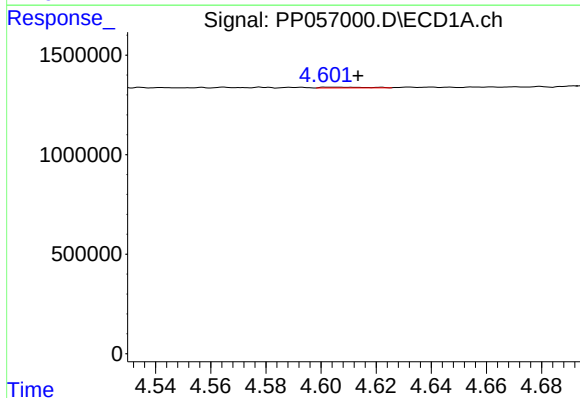
R.T.: 6.042 min
Delta R.T.: -0.020 min
Response: 143726
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



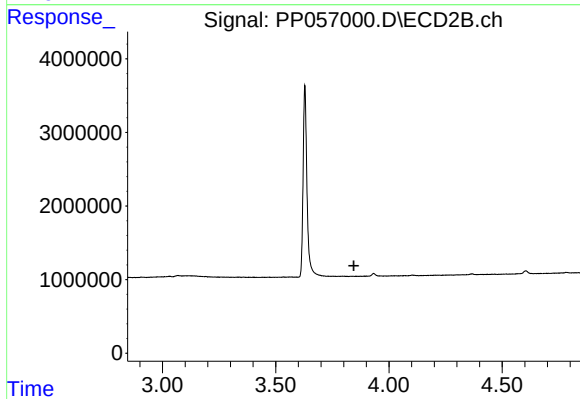
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



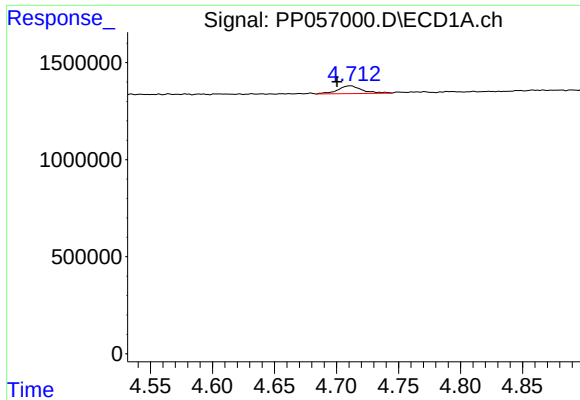
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.010 min
Response: 43866
Conc: 1.58 ng/ml



#8 AR-1221-1

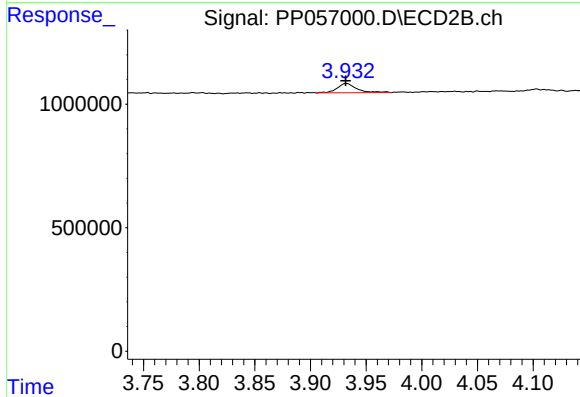
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#9 AR-1221-2

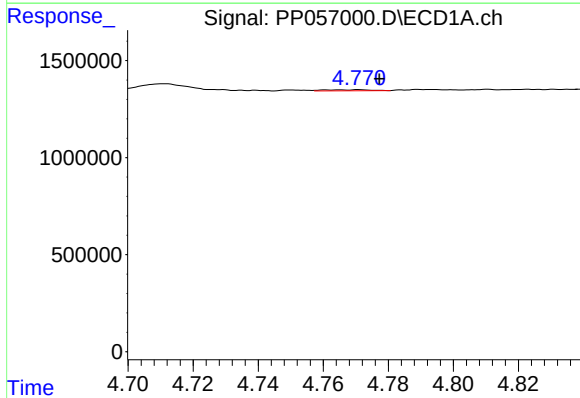
R.T.: 4.711 min
Delta R.T.: 0.011 min
Response: 553150
Conc: 27.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



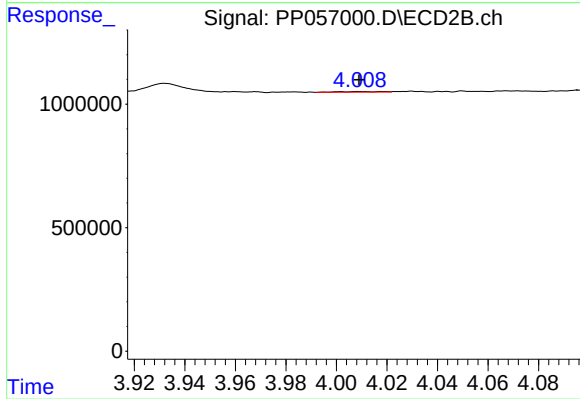
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 463597
Conc: 28.30 ng/ml



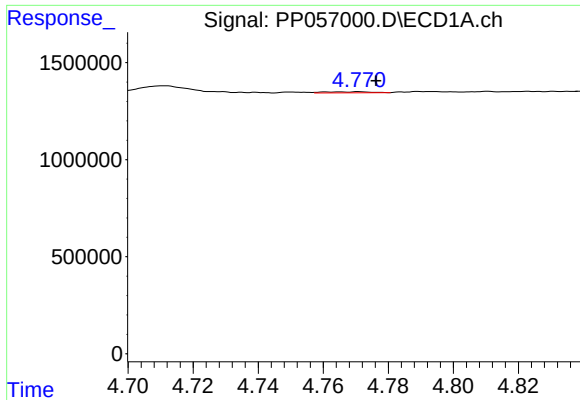
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 48927
Conc: 0.81 ng/ml



#10 AR-1221-3

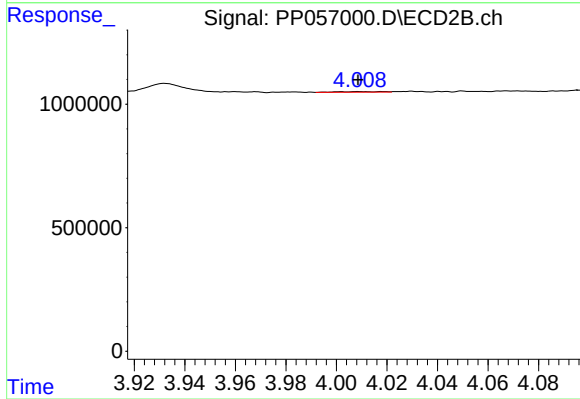
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 34372
Conc: 0.69 ng/ml



#11 AR-1232-1

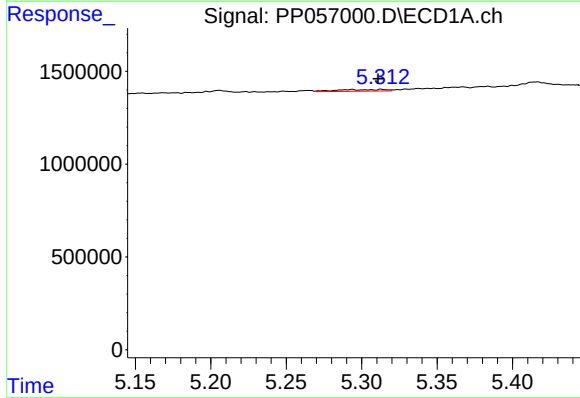
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 48927
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



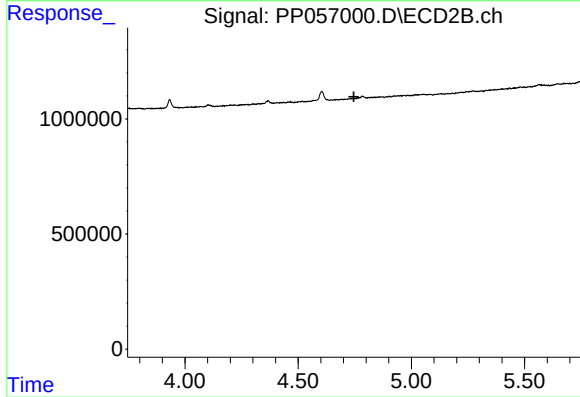
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 34372
Conc: 0.83 ng/ml



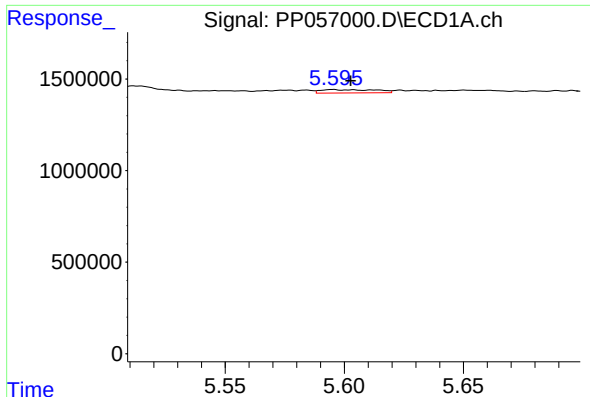
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 194487
Conc: 7.59 ng/ml



#12 AR-1232-2

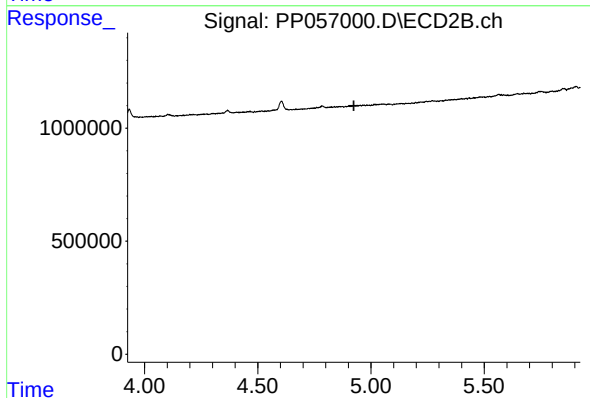
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#13 AR-1232-3

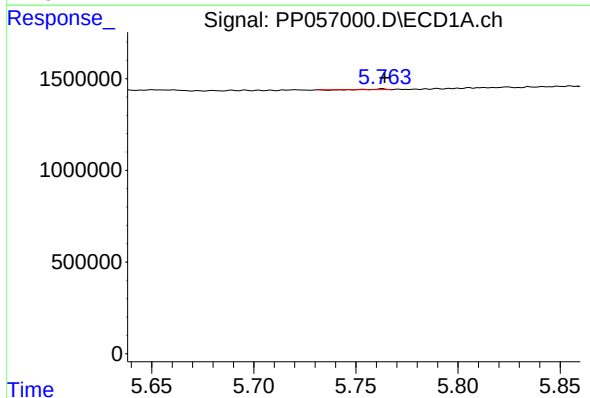
R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 295189
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



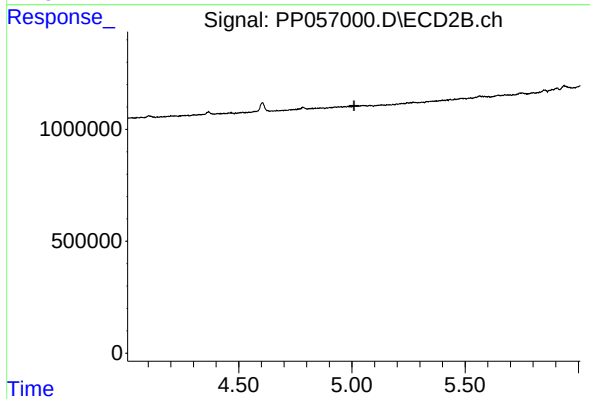
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



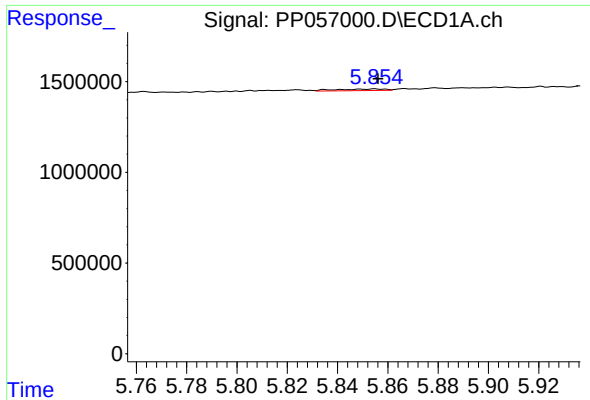
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 15563
Conc: 0.79 ng/ml



#14 AR-1232-4

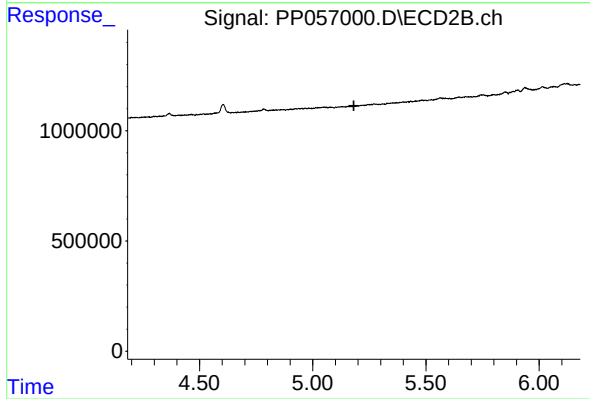
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#15 AR-1232-5

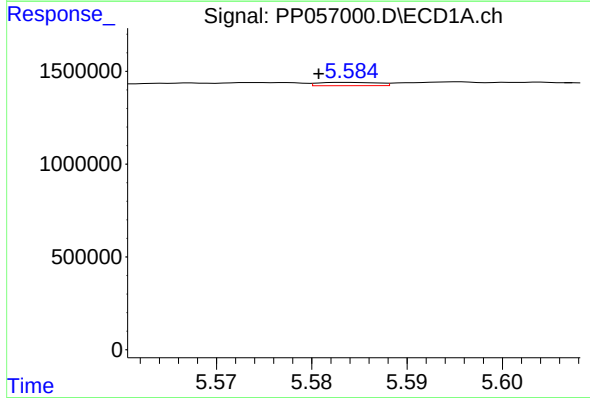
R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 123264
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



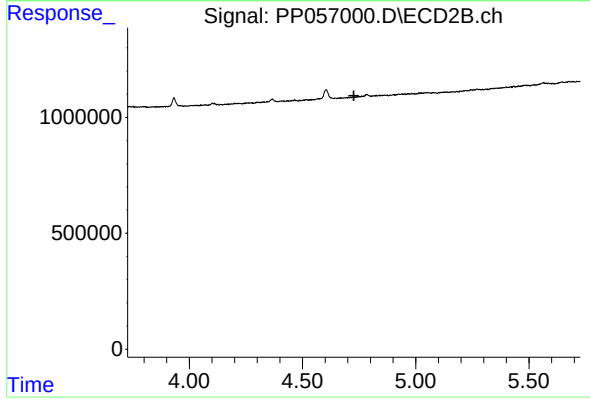
#15 AR-1232-5

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



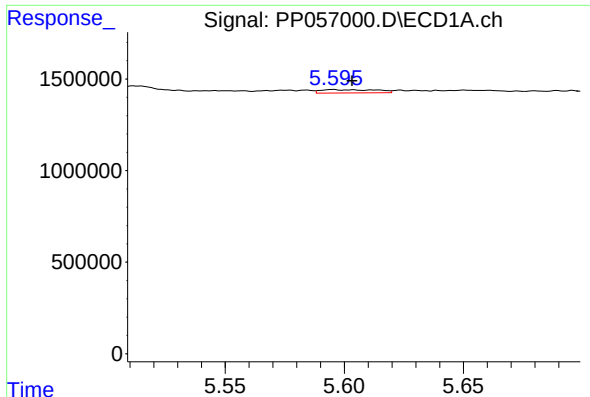
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 78074
Conc: 1.56 ng/ml



#16 AR-1242-1

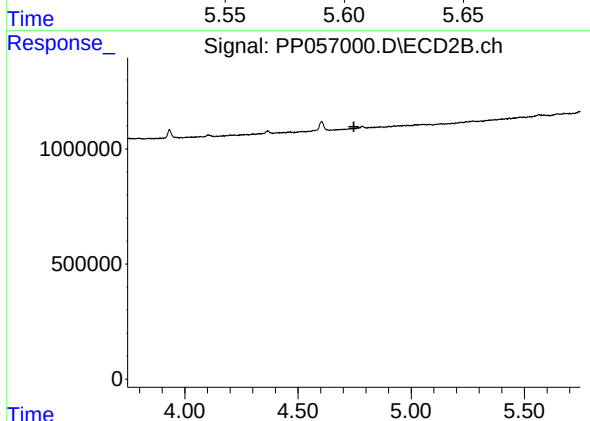
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#17 AR-1242-2

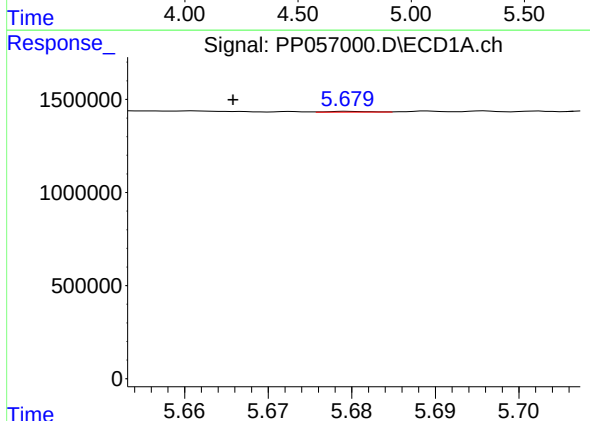
R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 295189
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



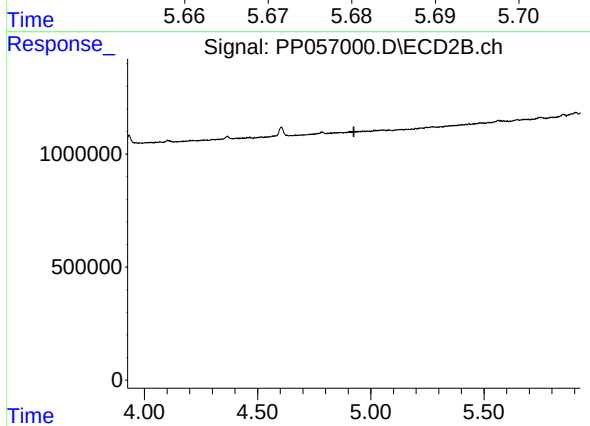
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



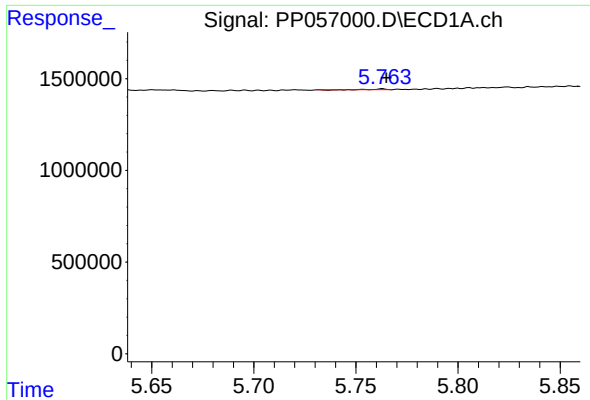
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: 13046
Conc: 0.29 ng/ml



#18 AR-1242-3

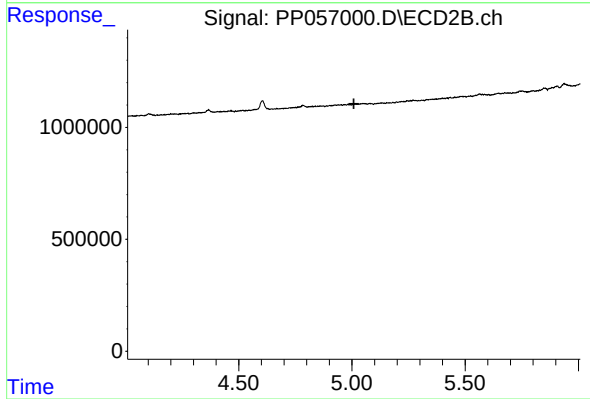
R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#19 AR-1242-4

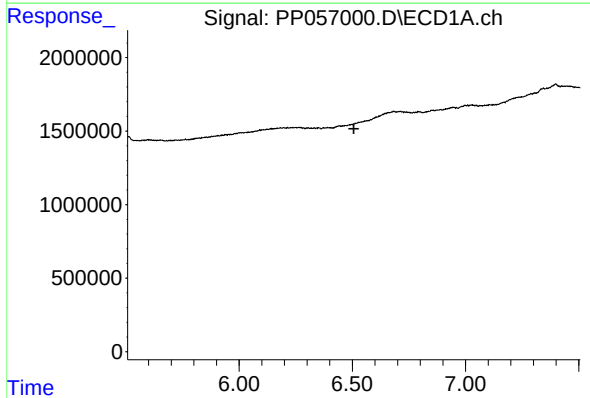
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 15563
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



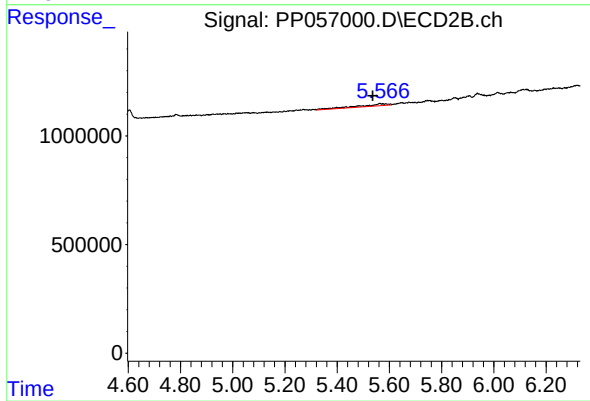
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



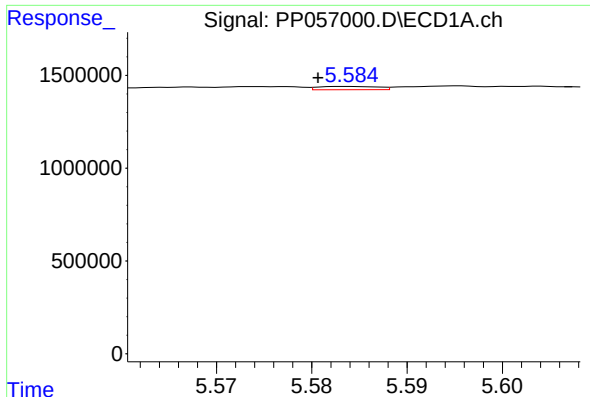
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#20 AR-1242-5

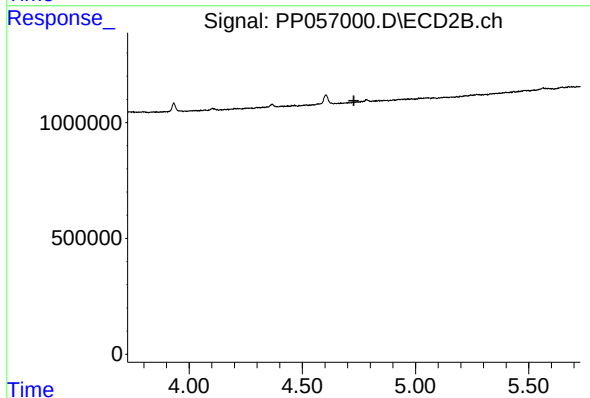
R.T.: 5.563 min
Delta R.T.: 0.027 min
Response: 761710
Conc: 18.10 ng/ml



#21 AR-1248-1

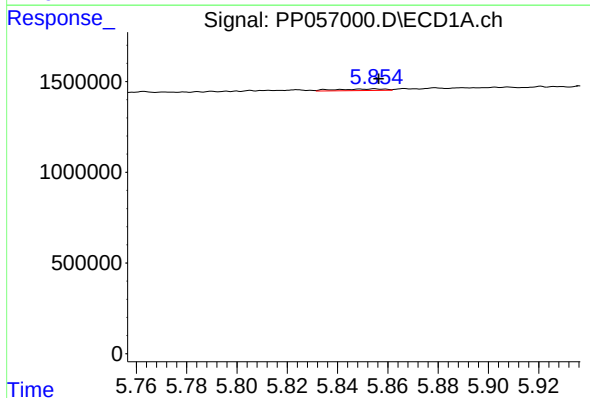
R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 78074
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



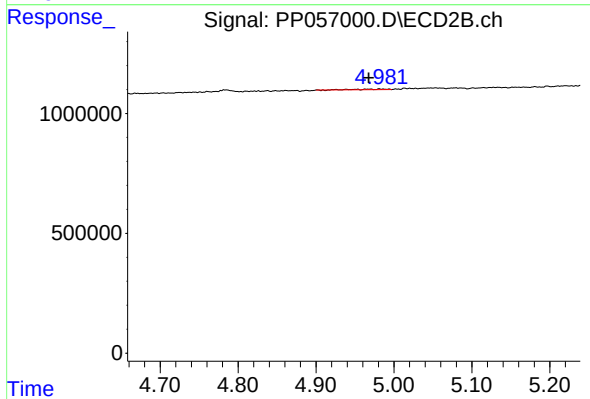
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



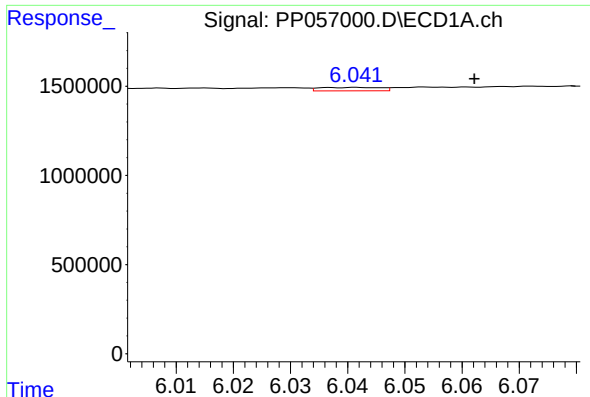
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 123264
Conc: 2.08 ng/ml



#22 AR-1248-2

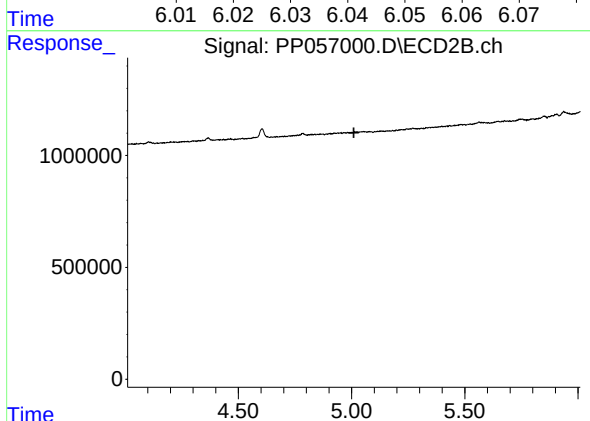
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 65508
Conc: 1.26 ng/ml



#23 AR-1248-3

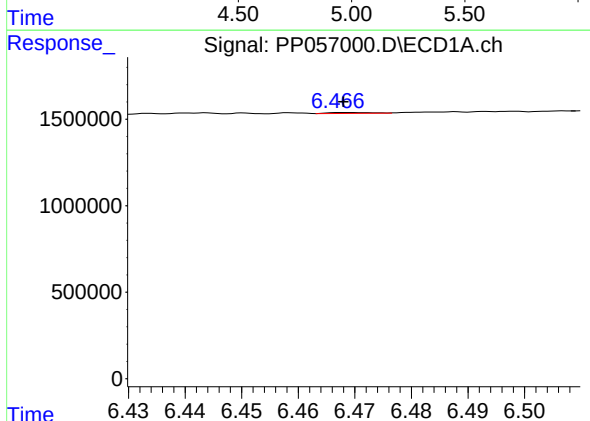
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 143726
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



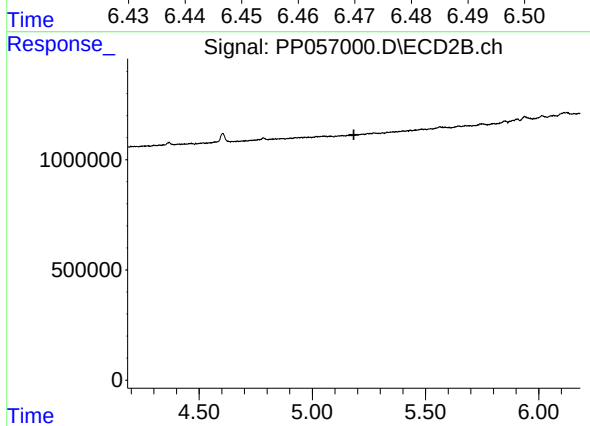
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



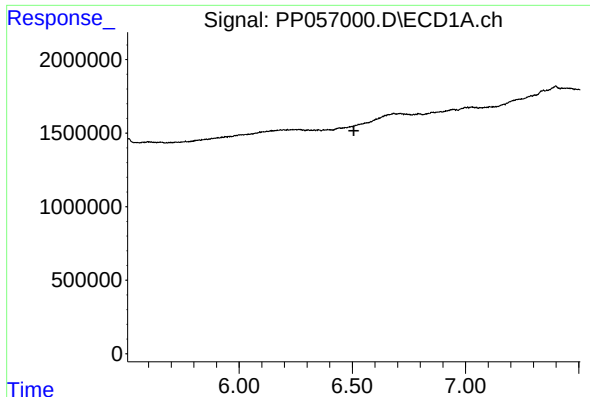
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 28001
Conc: 0.51 ng/ml



#24 AR-1248-4

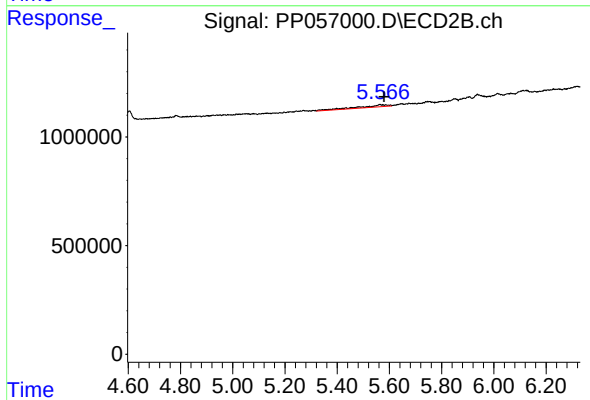
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#25 AR-1248-5

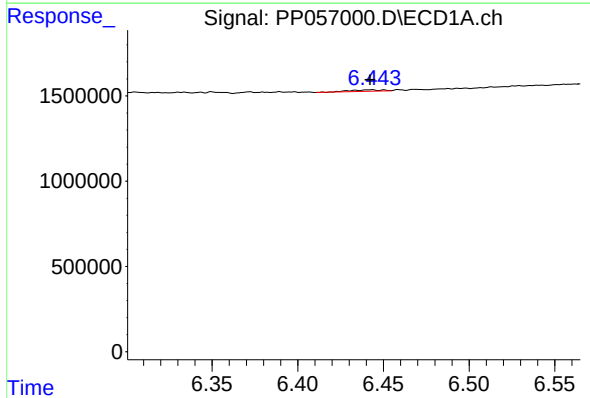
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



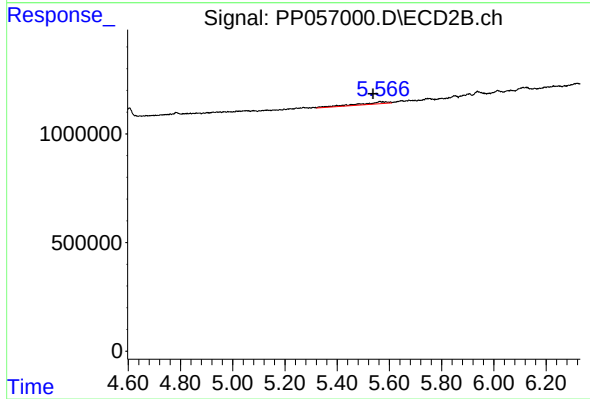
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.015 min
Response: 761710
Conc: 13.91 ng/ml



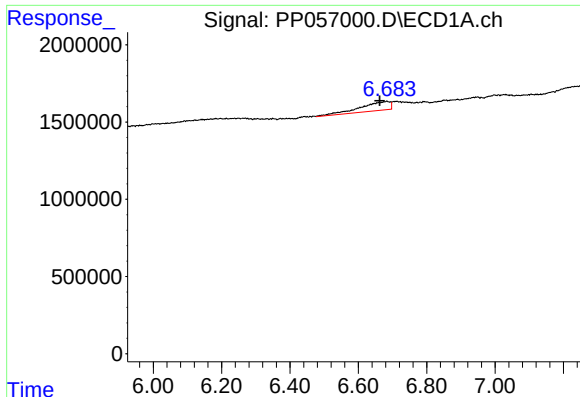
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 115273
Conc: 1.70 ng/ml



#26 AR-1254-1

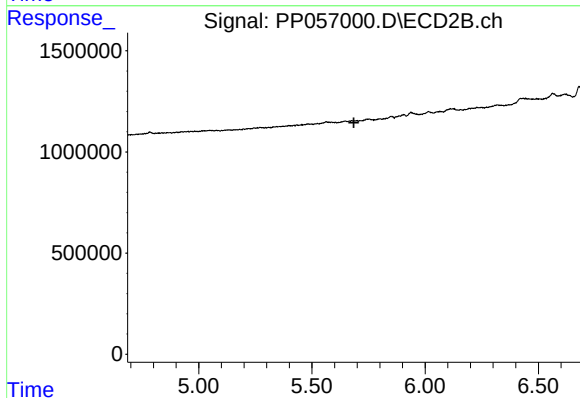
R.T.: 5.563 min
Delta R.T.: 0.026 min
Response: 761710
Conc: 8.14 ng/ml



#27 AR-1254-2

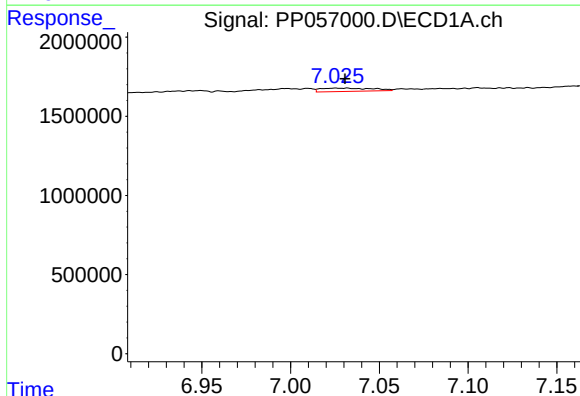
R.T.: 6.683 min
Delta R.T.: 0.021 min
Response: 3510426
Conc: 37.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



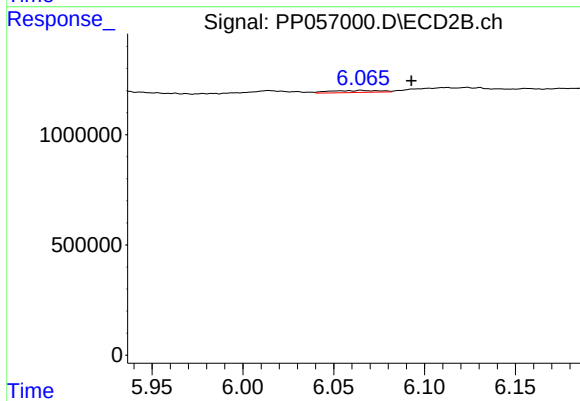
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



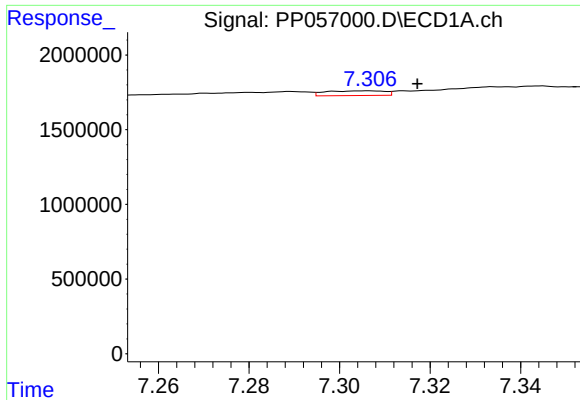
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 418716
Conc: 4.87 ng/ml



#28 AR-1254-3

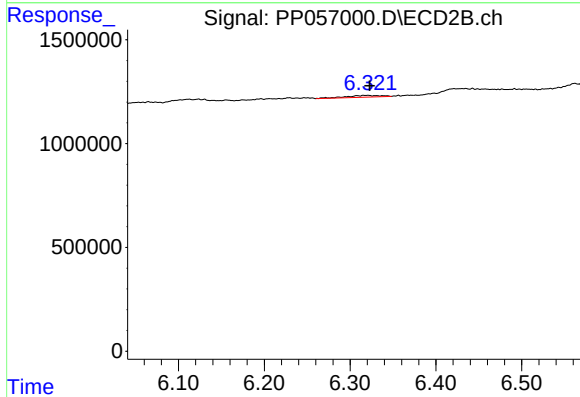
R.T.: 6.066 min
Delta R.T.: -0.027 min
Response: 174102
Conc: 1.41 ng/ml



#29 AR-1254-4

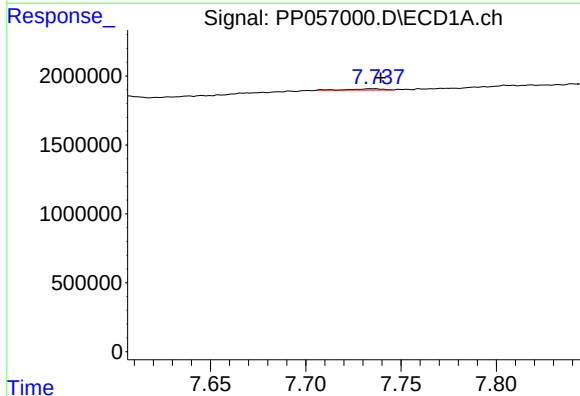
R.T.: 7.306 min
Delta R.T.: -0.011 min
Response: 285142
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



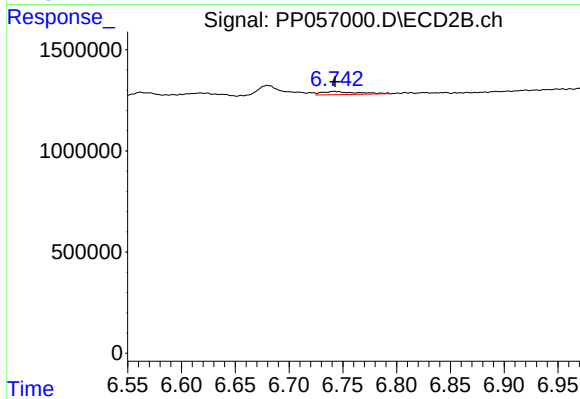
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 241216
Conc: 3.31 ng/ml



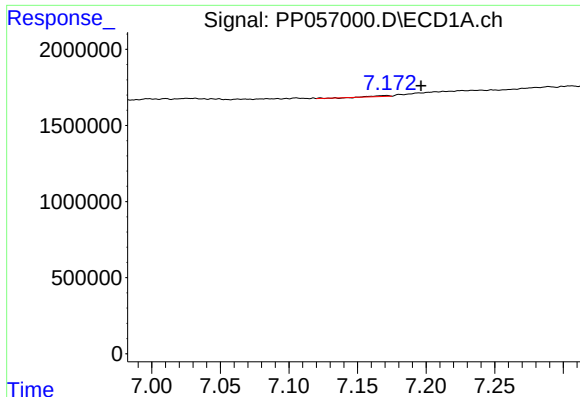
#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 82589
Conc: 1.42 ng/ml



#30 AR-1254-5

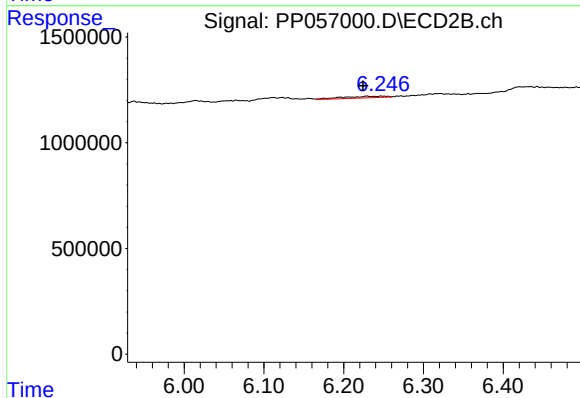
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 349361
Conc: 3.28 ng/ml



#31 AR-1260-1

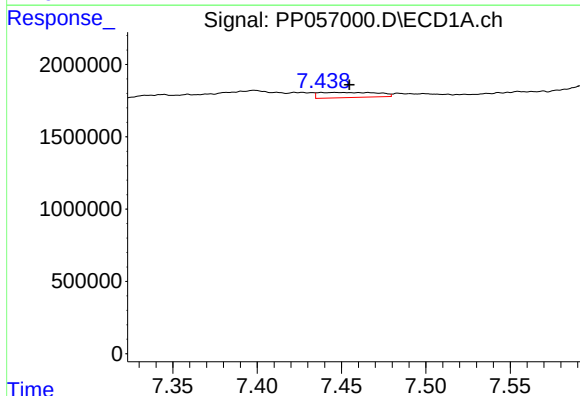
R.T.: 7.171 min
Delta R.T.: -0.025 min
Response: 44257
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



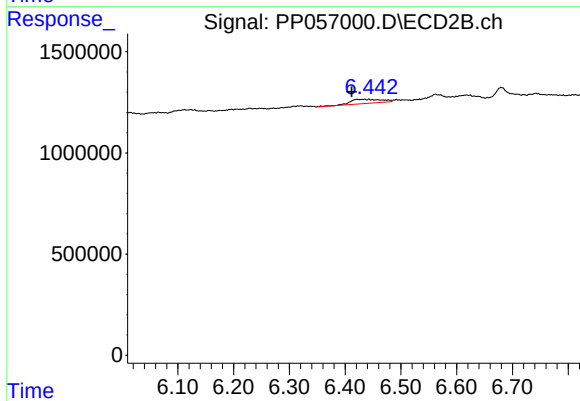
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 288559
Conc: 3.18 ng/ml



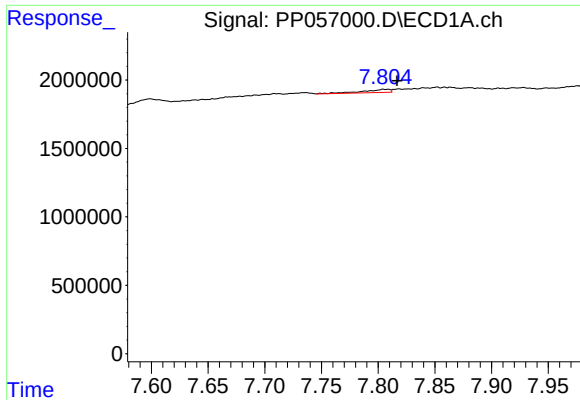
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.017 min
Response: 854814
Conc: 11.80 ng/ml



#32 AR-1260-2

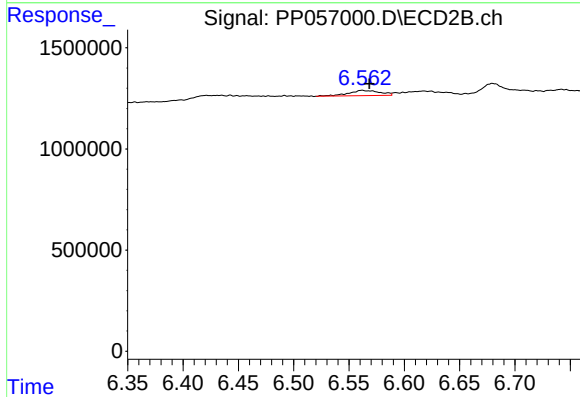
R.T.: 6.432 min
Delta R.T.: 0.020 min
Response: 815938
Conc: 8.00 ng/ml



#33 AR-1260-3

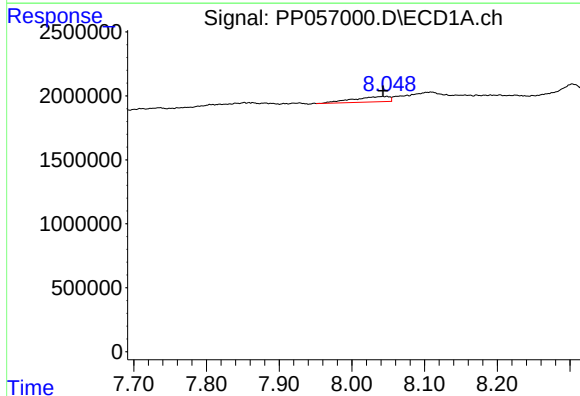
R.T.: 7.805 min
Delta R.T.: -0.011 min
Response: 380252
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



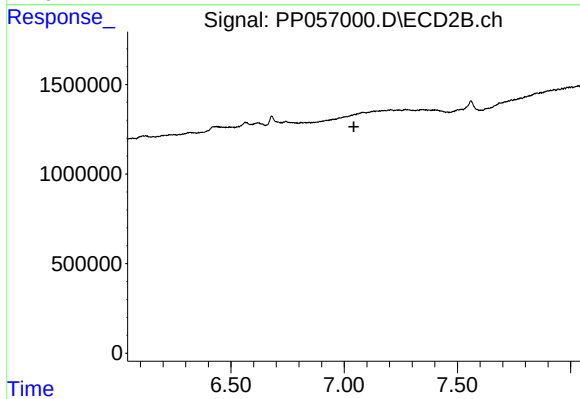
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 516748
Conc: 5.28 ng/ml



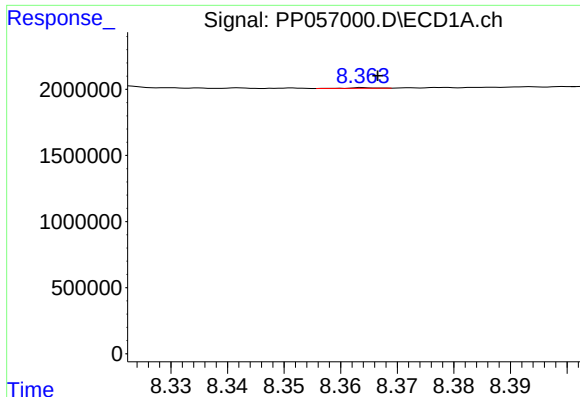
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: 0.005 min
Response: 1440656
Conc: 23.78 ng/ml



#34 AR-1260-4

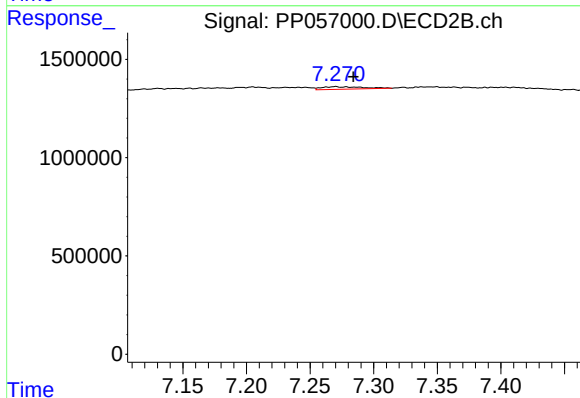
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

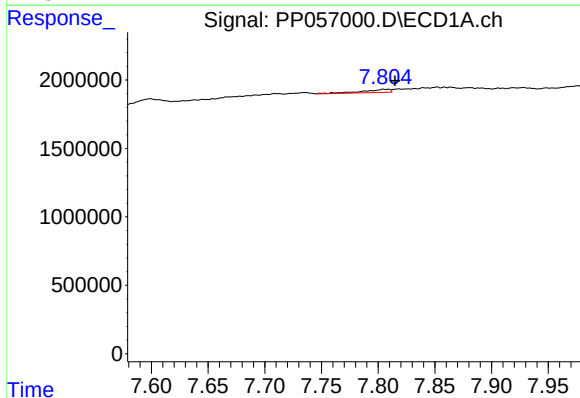
R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 12617
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



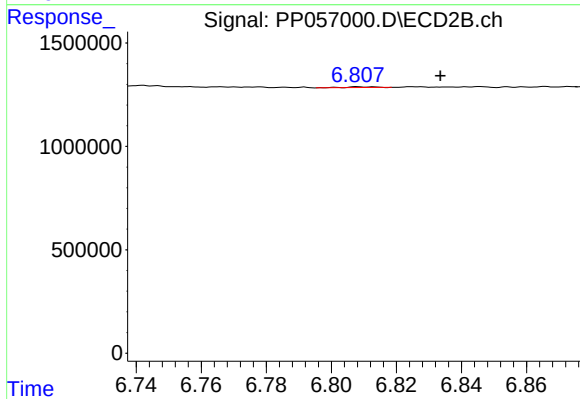
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.014 min
Response: 286525
Conc: 1.74 ng/ml



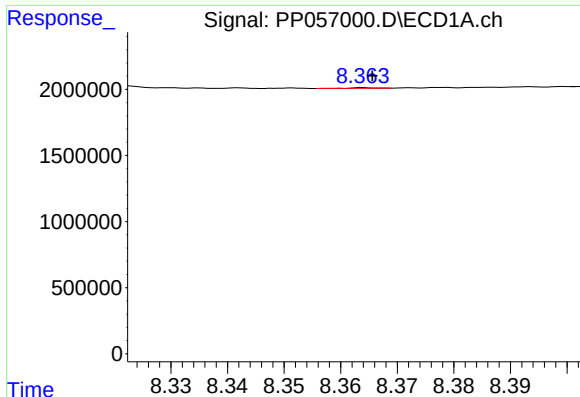
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: -0.010 min
Response: 380252
Conc: 5.22 ng/ml



#36 AR-1262-1

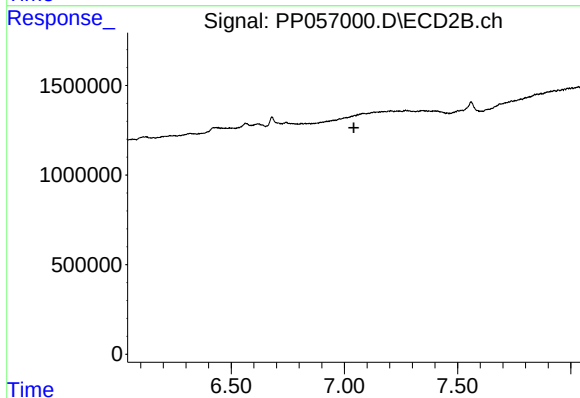
R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 23280
Conc: 0.52 ng/ml



#37 AR-1262-2

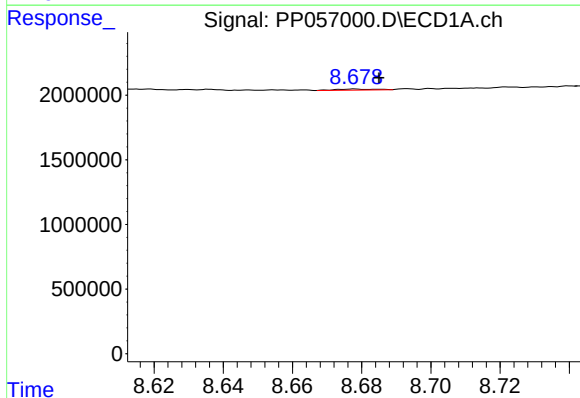
R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 12617
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



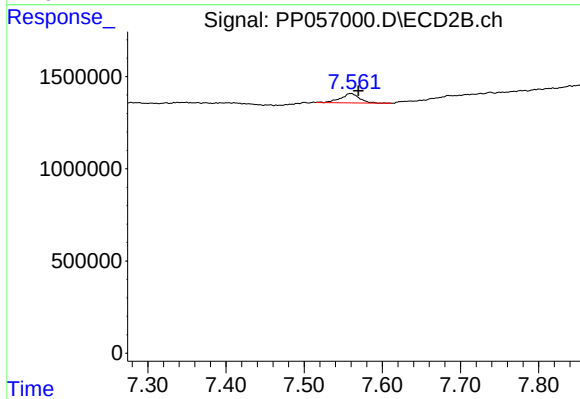
#37 AR-1262-2

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



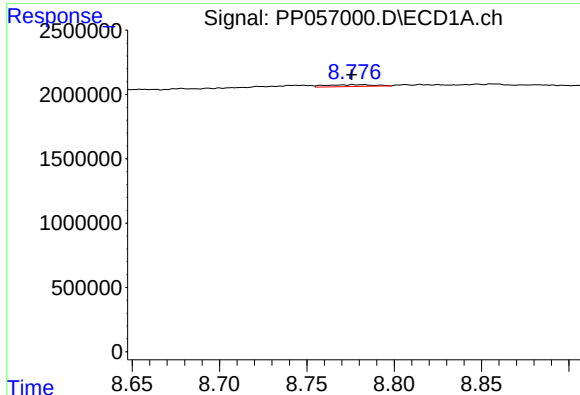
#38 AR-1262-3

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 66111
Conc: 0.86 ng/ml



#38 AR-1262-3

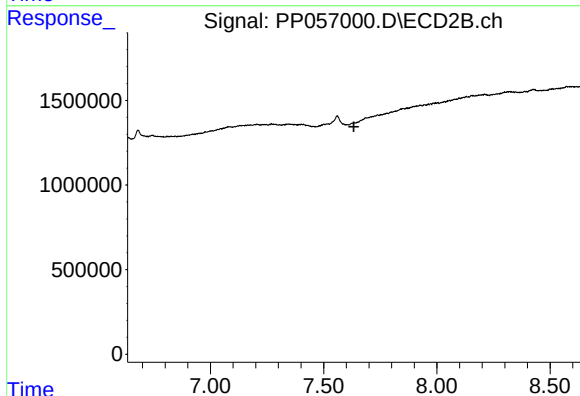
R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 853264
Conc: 11.78 ng/ml



#39 AR-1262-4

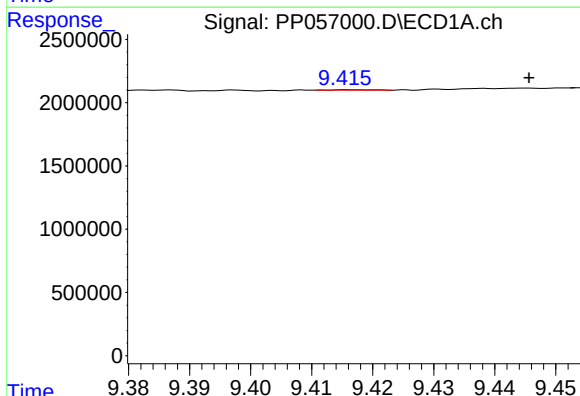
R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 274805
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



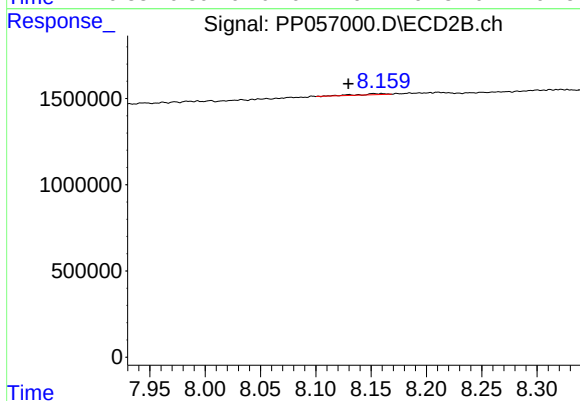
#39 AR-1262-4

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



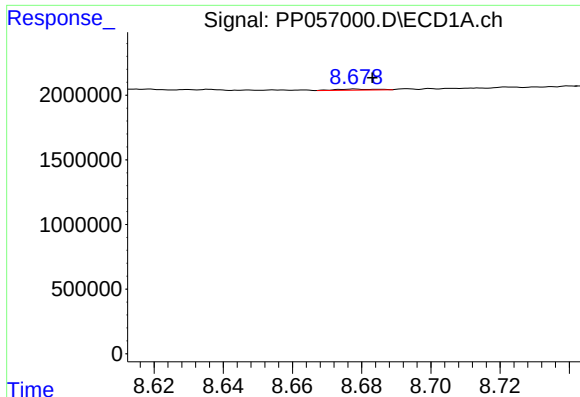
#40 AR-1262-5

R.T.: 9.416 min
Delta R.T.: -0.029 min
Response: 14706
Conc: 0.40 ng/ml



#40 AR-1262-5

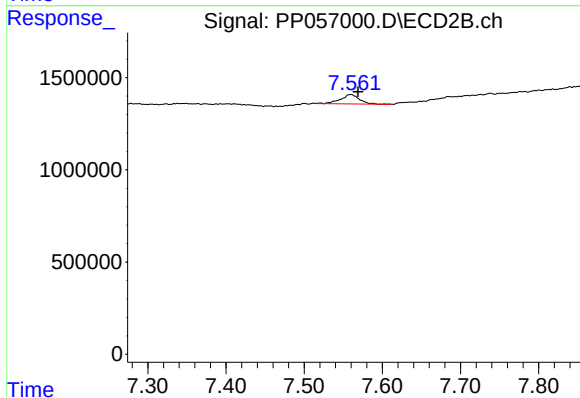
R.T.: 8.159 min
Delta R.T.: 0.029 min
Response: 111136
Conc: 1.91 ng/ml



#41 AR-1268-1

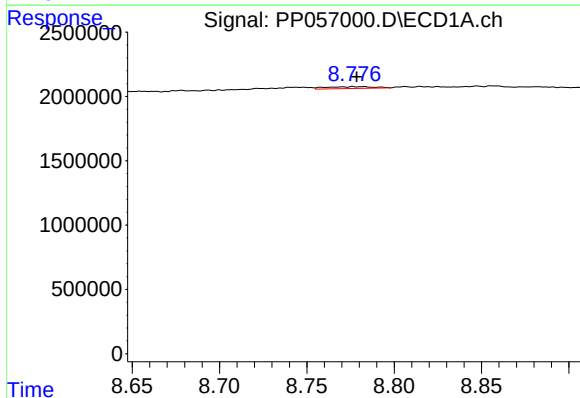
R.T.: 8.678 min
Delta R.T.: -0.005 min
Response: 66111
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



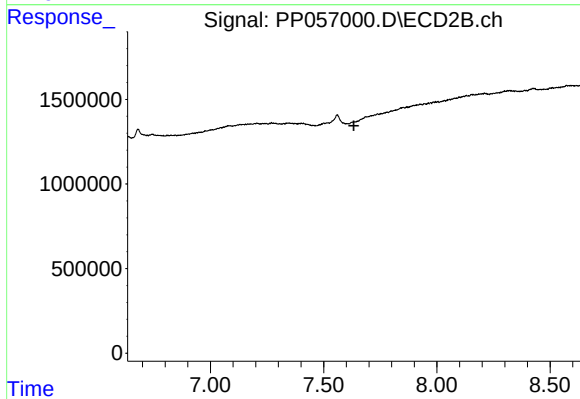
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 853264
Conc: 3.85 ng/ml



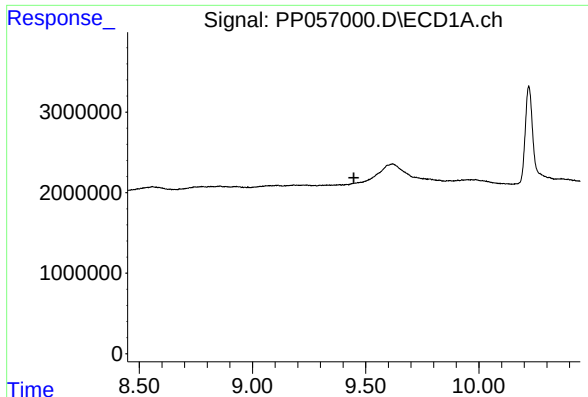
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 274805
Conc: 2.16 ng/ml



#42 AR-1268-2

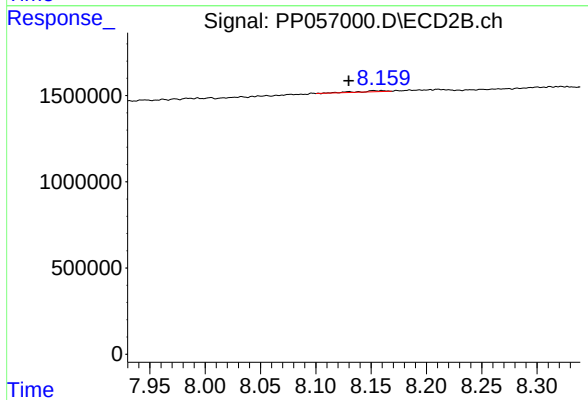
R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



#44 AR-1268-4

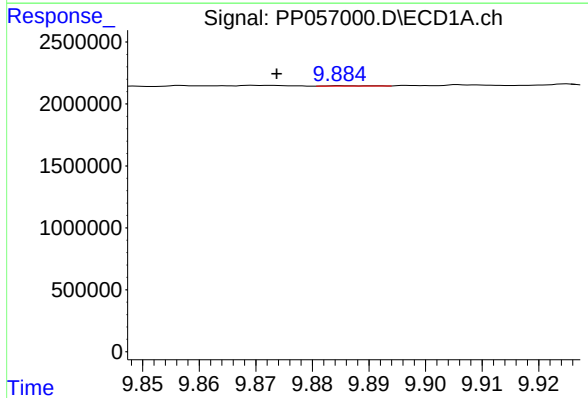
R.T.: 0.000 min
Exp R.T.: 9.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



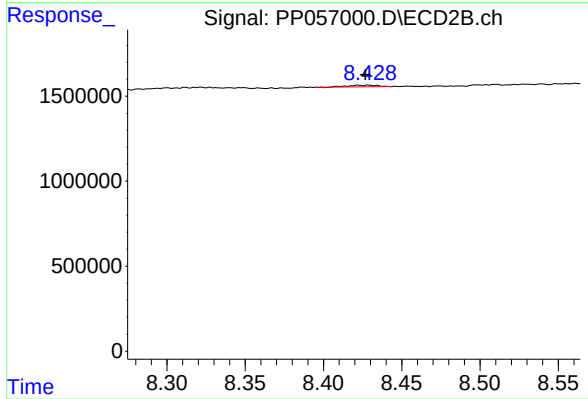
#44 AR-1268-4

R.T.: 8.159 min
Delta R.T.: 0.029 min
Response: 111136
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.011 min
Response: 10813
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: 0.001 min
Response: 121872
Conc: 0.25 ng/ml