

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 02:57
 Operator : YP\AJ
 Sample : 02934-01 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:04:23 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...	4.383	3.622	4216981	4524885	1.922	1.995
2)	SA Decachlor...	10.206	8.679	2970988	3747344	2.622	2.387
Target Compounds							
3)	L1 AR-1016-1	5.571	4.722	22496	181753	0.361	2.439 #
4)	L1 AR-1016-2	5.591	4.738	22561	150666	0.251	1.458 #
5)	L1 AR-1016-3	5.655	4.903f	22481	67769	0.398	1.149 #
6)	L1 AR-1016-4	5.754	4.968	33050	316787	0.716	6.735 #
7)	L1 AR-1016-5	6.048	0.000	35526	0	0.762	N.D. #
8)	L2 AR-1221-1	4.603	3.840	24632	13687	0.851	0.464 #
9)	L2 AR-1221-2	4.698	3.919	140069	60871	6.463	2.733 #
10)	L2 AR-1221-3	4.763	3.976f	37699	47600	0.626	0.747
11)	L3 AR-1232-1	4.763	3.976f	37699	47600	0.861	1.031
12)	L3 AR-1232-2	5.306	4.738	52873	150666	2.027	3.184 #
13)	L3 AR-1232-3	5.591	4.903	22561	67769	0.553	2.490 #
14)	L3 AR-1232-4	5.754	4.993	33050	55916	1.552	2.294 #
15)	L3 AR-1232-5	5.846	0.000	33511	0	1.835	N.D. #
16)	L4 AR-1242-1	5.571	4.722	22496	181753	0.472	3.122 #
17)	L4 AR-1242-2	5.591	4.738	22561	150666	0.330	1.888 #
18)	L4 AR-1242-3	5.655	4.903	22481	67769	0.516	1.445 #
19)	L4 AR-1242-4	5.754	4.993	33050	55916	0.938	1.205 #
20)	L4 AR-1242-5	6.487	5.529	110217	89994	3.402	1.610 #
21)	L5 AR-1248-1	5.571	4.722	22496	181753	0.535	3.532 #
22)	L5 AR-1248-2	5.846	4.968	33511	316787	0.514	4.412 #
23)	L5 AR-1248-3	6.048	4.993	35526	55916	0.512	0.739 #
24)	L5 AR-1248-4	6.461	0.000	106115	0	1.660	N.D. #
25)	L5 AR-1248-5	6.487	5.569	110217	115711	1.718	1.392
26)	L6 AR-1254-1	6.444	5.529	194809	89994	2.902	0.806 #
27)	L6 AR-1254-2	6.657	5.667	34760	257234	0.367	2.577 #
28)	L6 AR-1254-3	7.016	6.081	824556	53890	9.052	0.344 #
29)	L6 AR-1254-4	7.302	6.315	817403	104074	13.724	1.128 #
30)	L6 AR-1254-5	7.715f	6.735	869761	428363	12.669	2.959 #
32)	L7 AR-1260-2	7.458	6.389f	284534	345799	3.551	2.721
33)	L7 AR-1260-3	7.808	6.574	155098	259018	2.722	2.112
34)	L7 AR-1260-4	8.045	0.000	86124	0	1.296	N.D. #
35)	L7 AR-1260-5	8.357	7.279	94771	565951	0.883	3.064 #
36)	L8 AR-1262-1	7.808	6.807f	155098	1000653	1.801	15.749 #
37)	L8 AR-1262-2	8.357	0.000	94771	0	0.779	N.D. #
38)	L8 AR-1262-3	8.689	7.556	67281	179830	0.774	1.916 #
39)	L8 AR-1262-4	8.773	0.000	70396	0	1.050	N.D. #
40)	L8 AR-1262-5	9.447	8.136	49547	557614	1.294	7.577 #
41)	L9 AR-1268-1	8.689	7.556	67281	179830	0.432	0.683 #
42)	L9 AR-1268-2	8.773	0.000	70396	0	0.540	N.D. #

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Sample : 02934-01 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:04:23 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
43)	L9 AR-1268-3	9.008	0.000	64315	0	0.498	N.D. #
44)	L9 AR-1268-4	9.447	8.136	49547	557614	1.170	6.733 #
45)	L9 AR-1268-5	9.864	0.000	42999	0	0.132	N.D. #

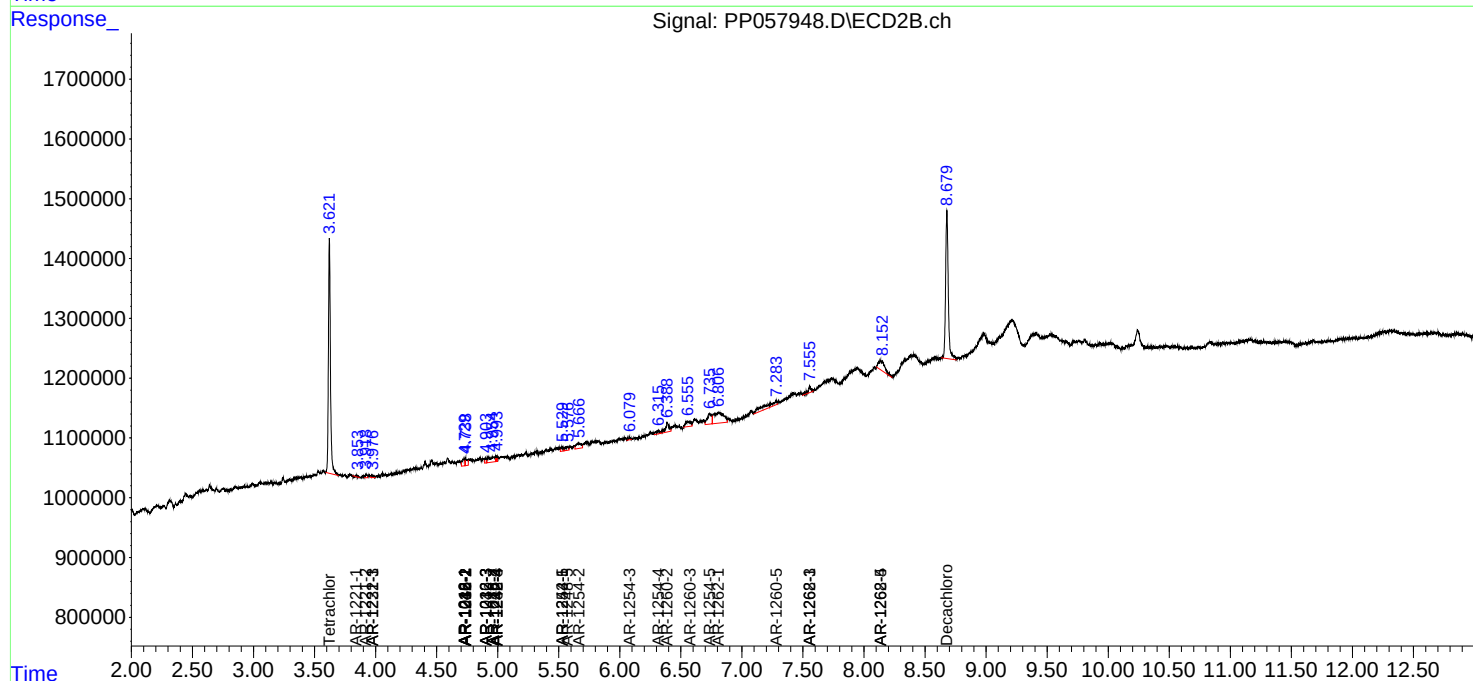
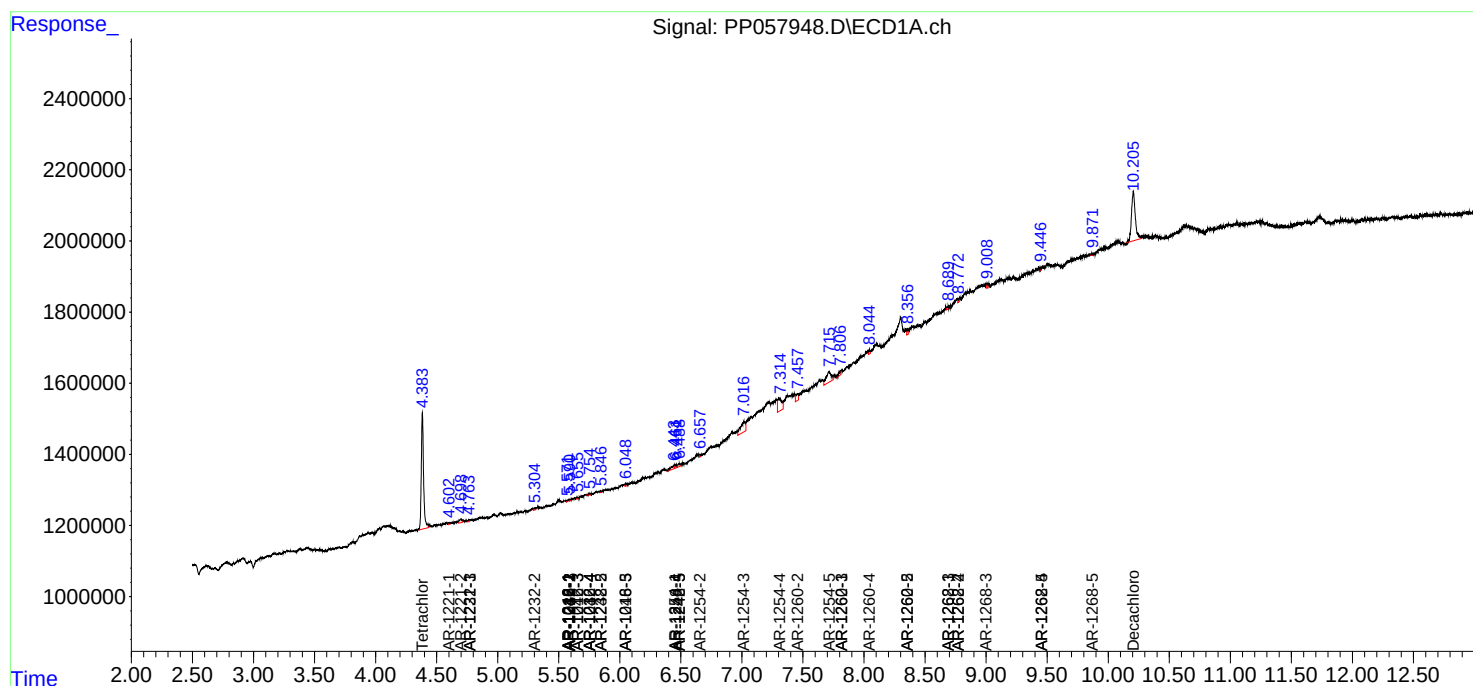
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

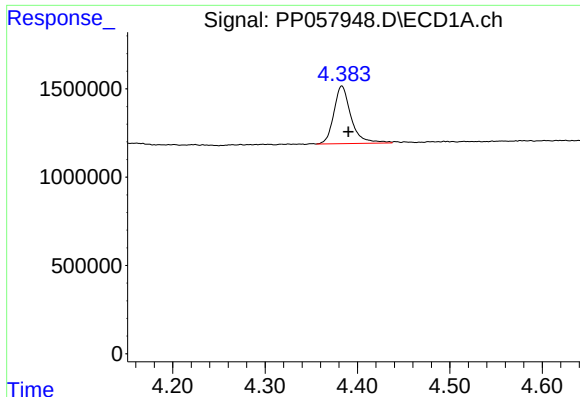
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: May 26 06:04:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.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

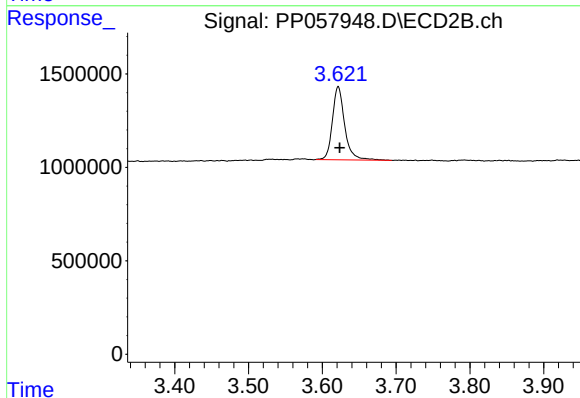




#1 Tetrachloro-m-xylene

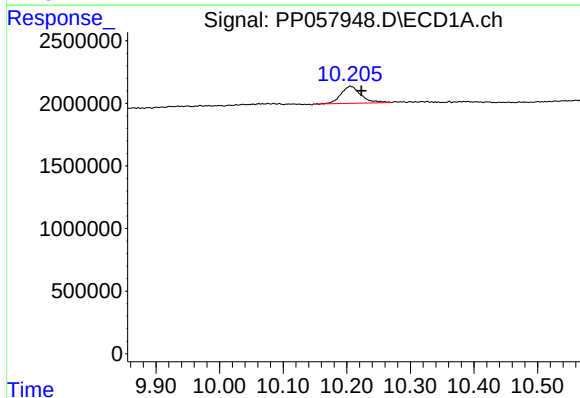
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 4216981
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



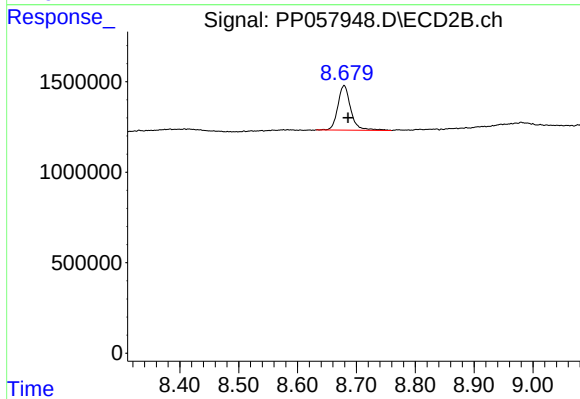
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 4524885
Conc: 1.99 ng/ml



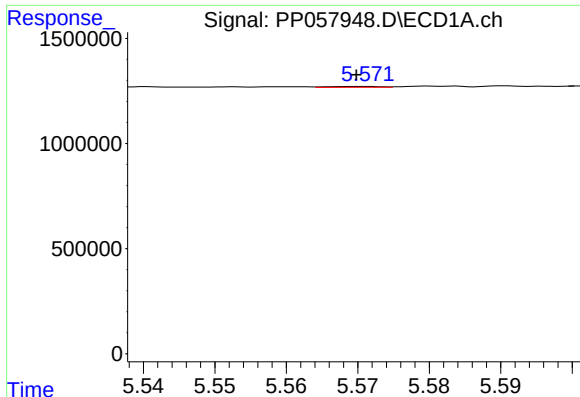
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.018 min
Response: 2970988
Conc: 2.62 ng/ml



#2 Decachlorobiphenyl

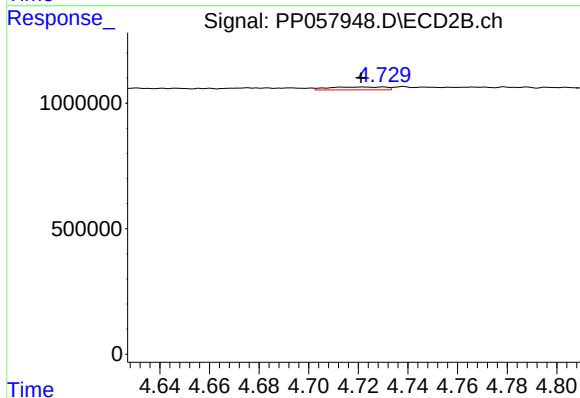
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 3747344
Conc: 2.39 ng/ml



#3 AR-1016-1

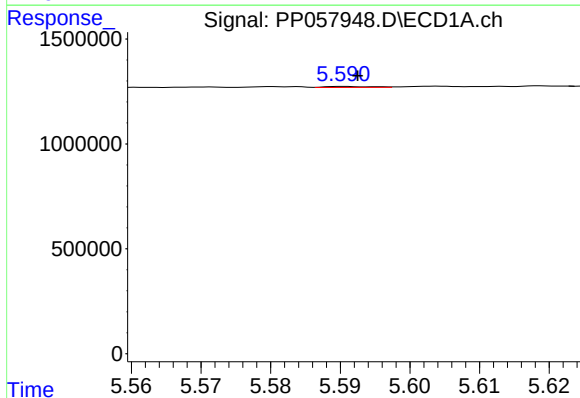
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 22496
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



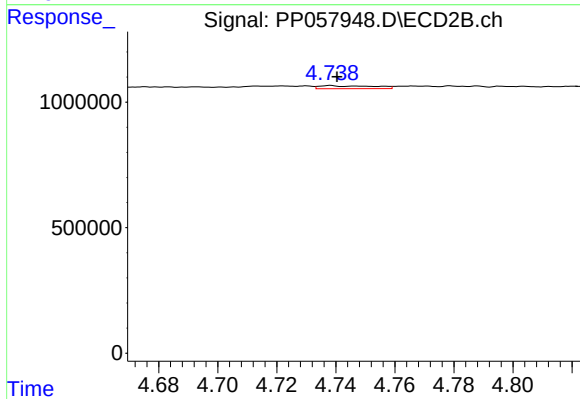
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 181753
Conc: 2.44 ng/ml



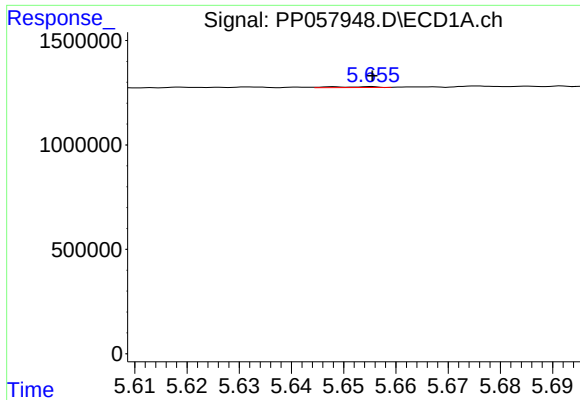
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 22561
Conc: 0.25 ng/ml



#4 AR-1016-2

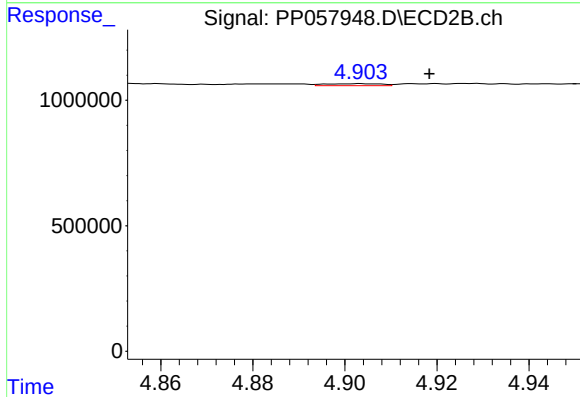
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 150666
Conc: 1.46 ng/ml



#5 AR-1016-3

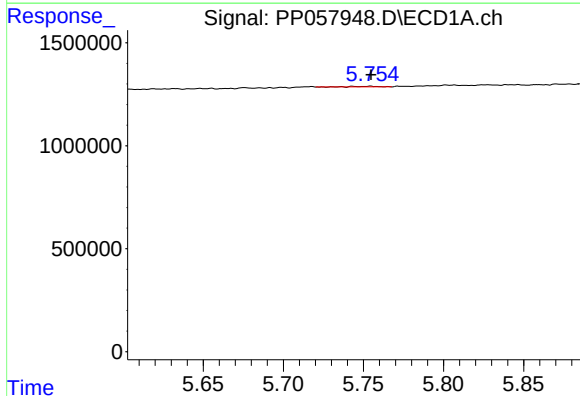
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 22481
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



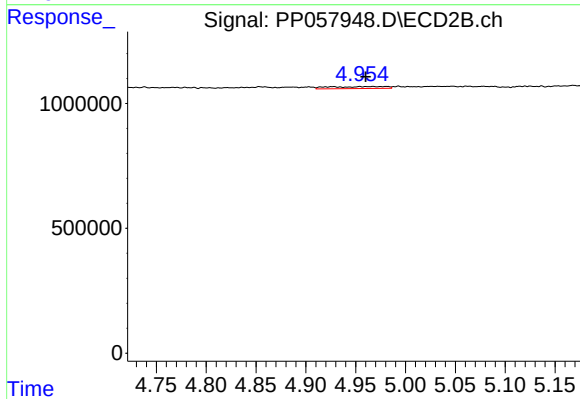
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 67769
Conc: 1.15 ng/ml



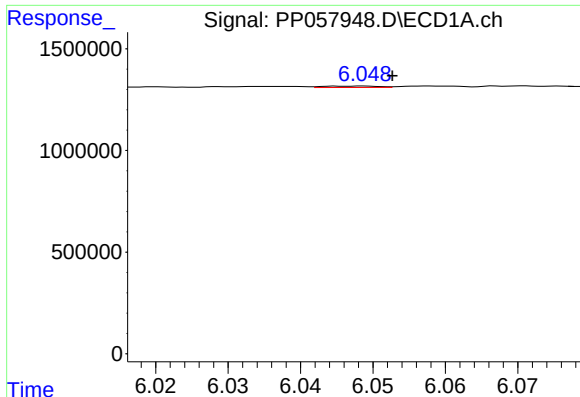
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 33050
Conc: 0.72 ng/ml



#6 AR-1016-4

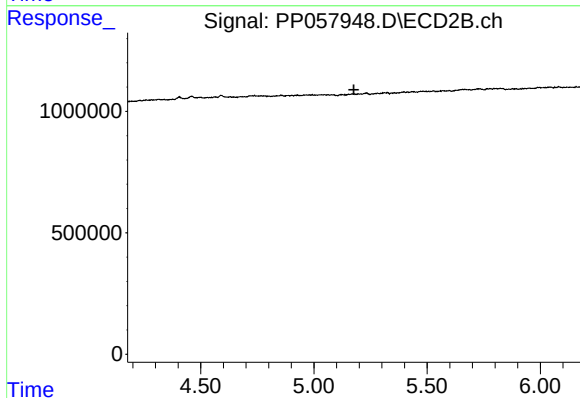
R.T.: 4.968 min
Delta R.T.: 0.007 min
Response: 316787
Conc: 6.73 ng/ml



#7 AR-1016-5

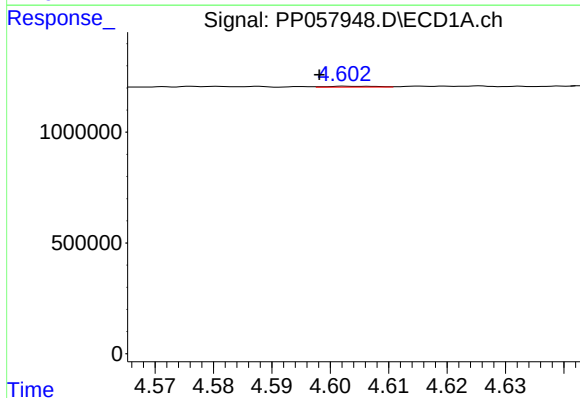
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 35526
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



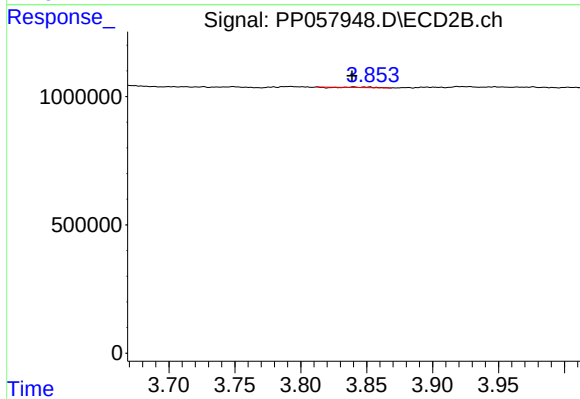
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



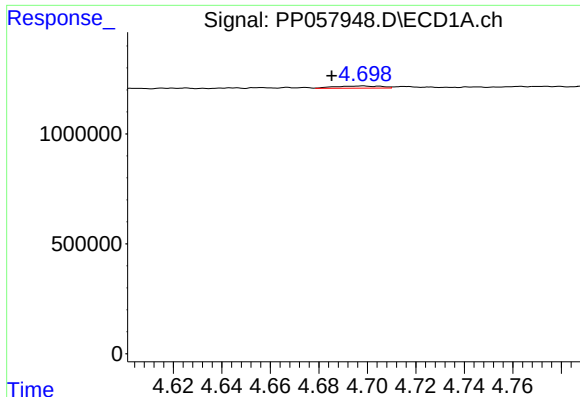
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: 0.005 min
Response: 24632
Conc: 0.85 ng/ml



#8 AR-1221-1

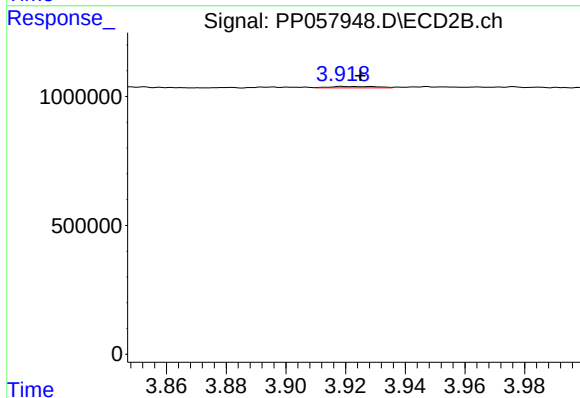
R.T.: 3.840 min
Delta R.T.: 0.001 min
Response: 13687
Conc: 0.46 ng/ml



#9 AR-1221-2

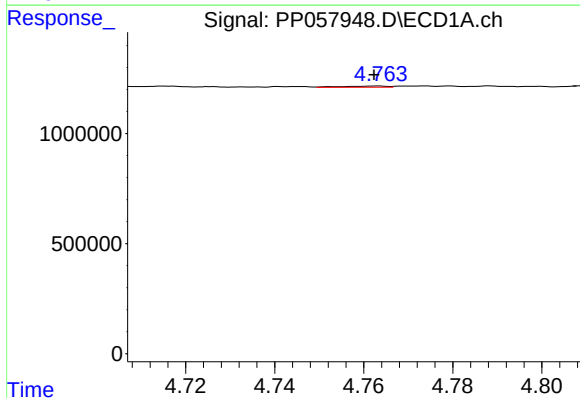
R.T.: 4.698 min
Delta R.T.: 0.013 min
Response: 140069
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



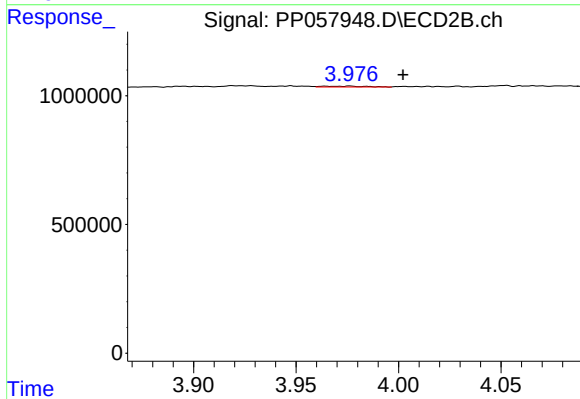
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 60871
Conc: 2.73 ng/ml



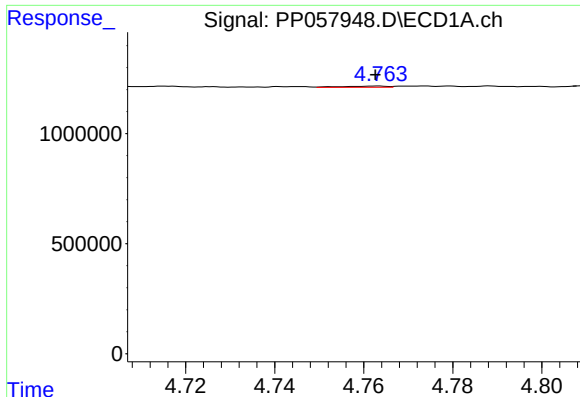
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 37699
Conc: 0.63 ng/ml



#10 AR-1221-3

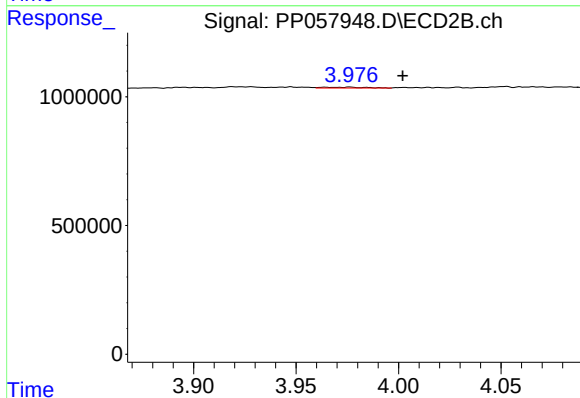
R.T.: 3.976 min
Delta R.T.: -0.026 min
Response: 47600
Conc: 0.75 ng/ml



#11 AR-1232-1

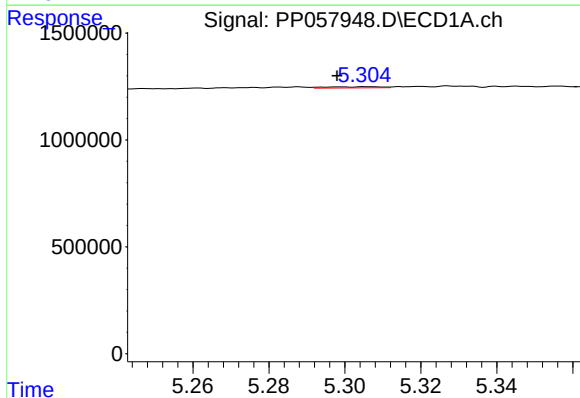
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 37699
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



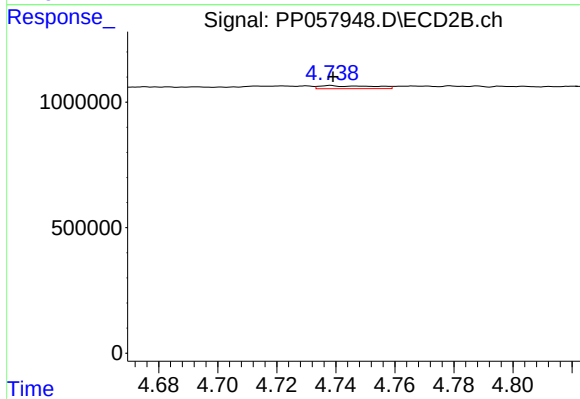
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.026 min
Response: 47600
Conc: 1.03 ng/ml



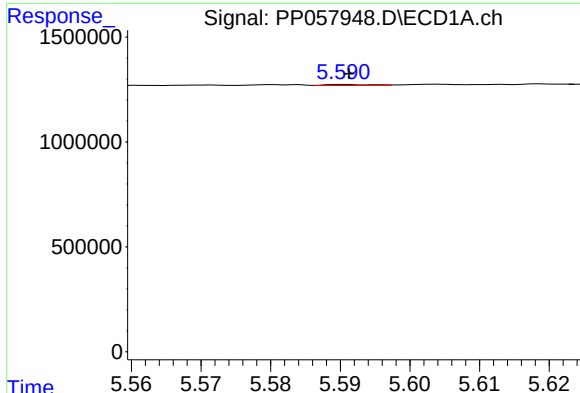
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: 0.008 min
Response: 52873
Conc: 2.03 ng/ml



#12 AR-1232-2

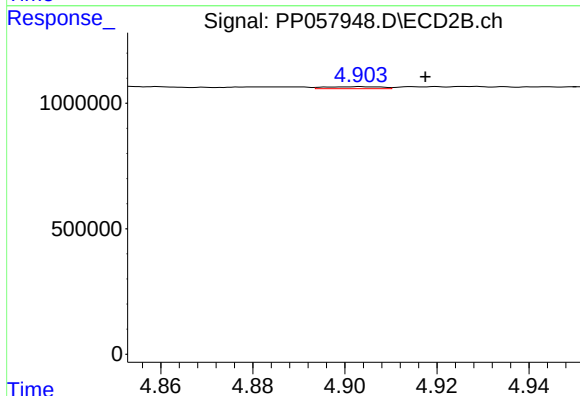
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 150666
Conc: 3.18 ng/ml



#13 AR-1232-3

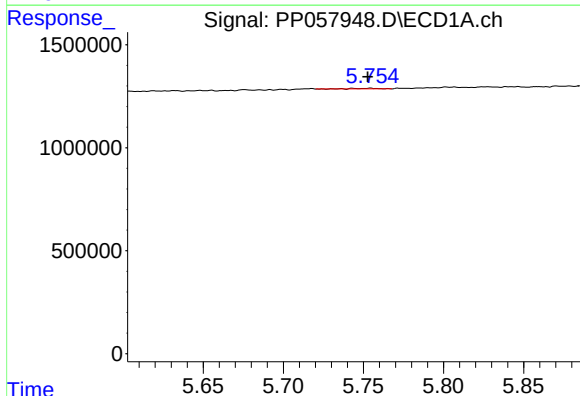
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 22561
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



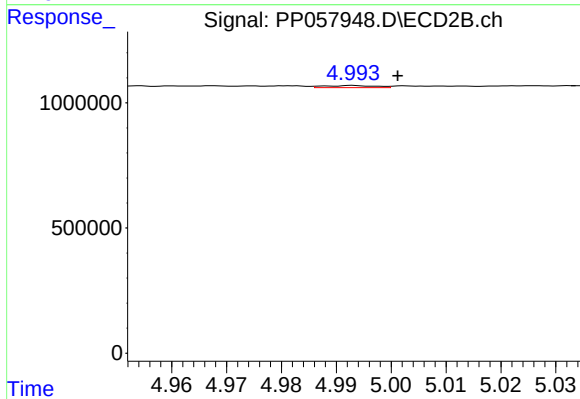
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 67769
Conc: 2.49 ng/ml



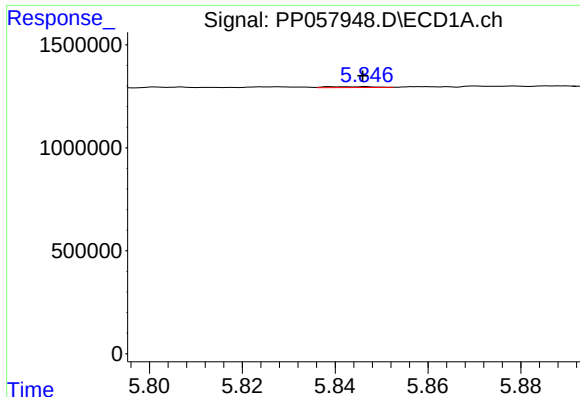
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 33050
Conc: 1.55 ng/ml



#14 AR-1232-4

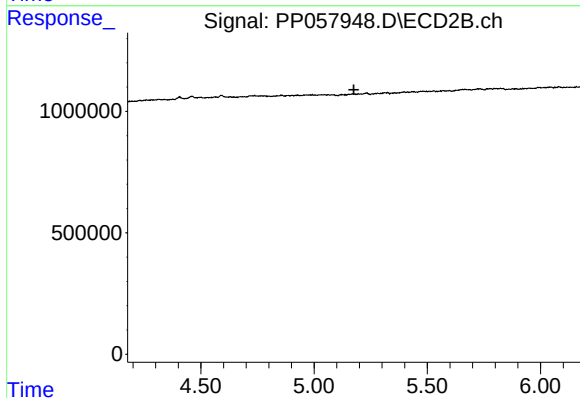
R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 55916
Conc: 2.29 ng/ml



#15 AR-1232-5

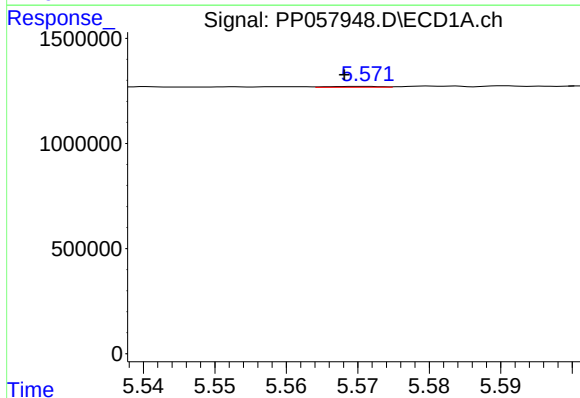
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 33511
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



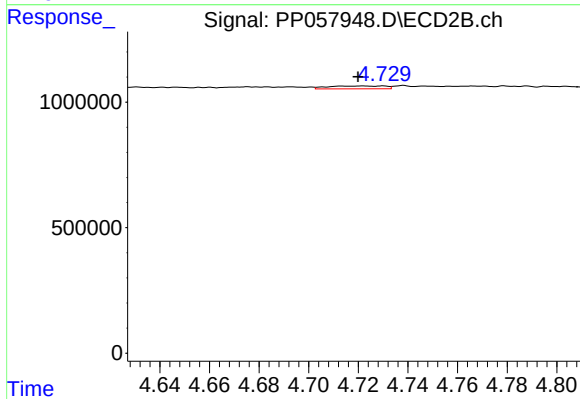
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



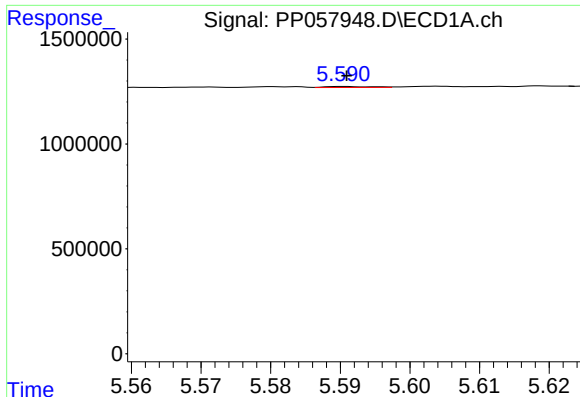
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 22496
Conc: 0.47 ng/ml



#16 AR-1242-1

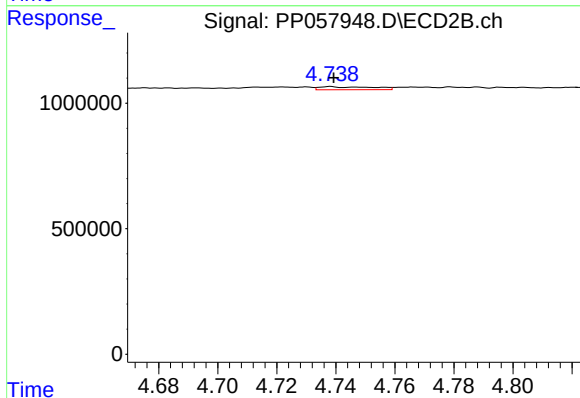
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 181753
Conc: 3.12 ng/ml



#17 AR-1242-2

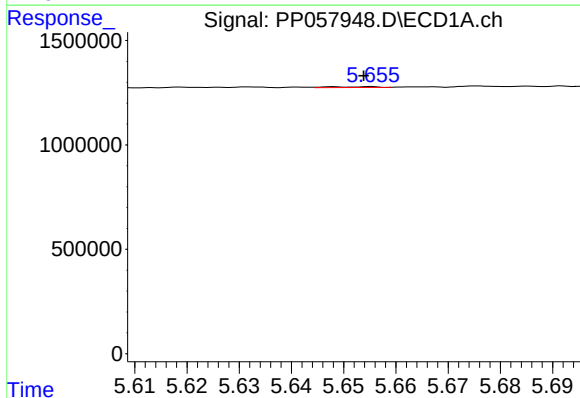
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 22561
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



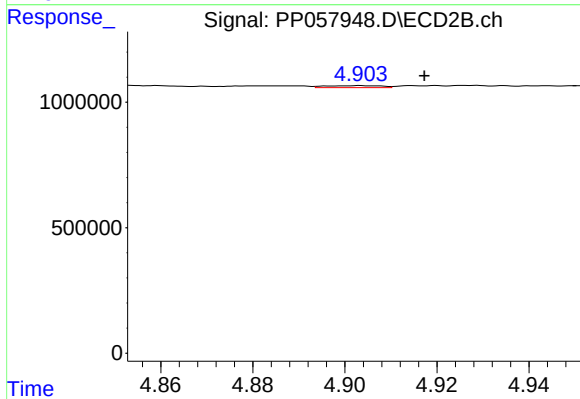
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 150666
Conc: 1.89 ng/ml



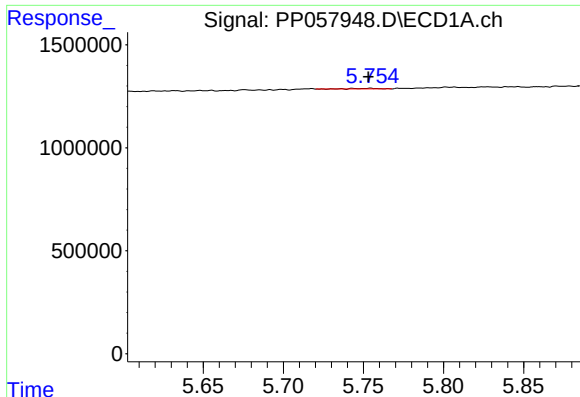
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 22481
Conc: 0.52 ng/ml



#18 AR-1242-3

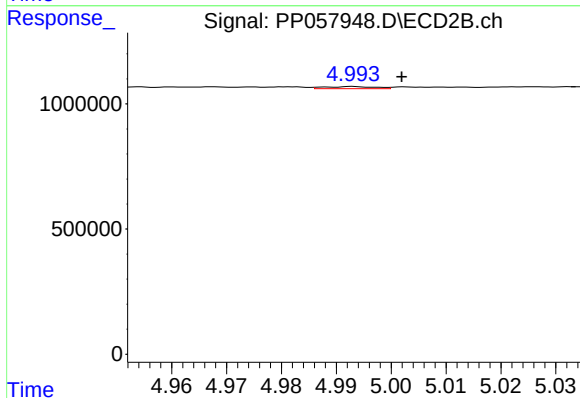
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 67769
Conc: 1.45 ng/ml



#19 AR-1242-4

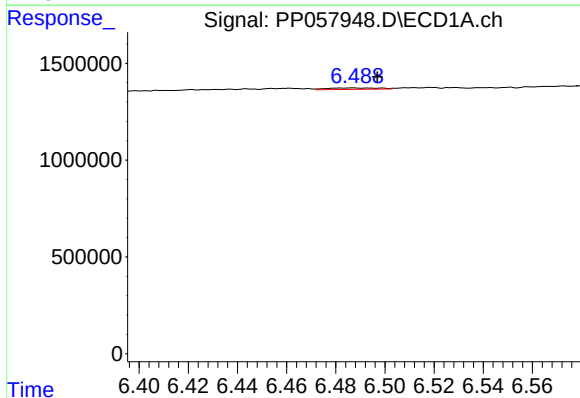
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 33050
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



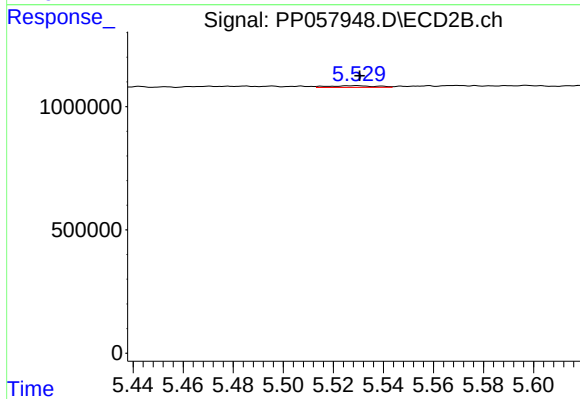
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 55916
Conc: 1.21 ng/ml



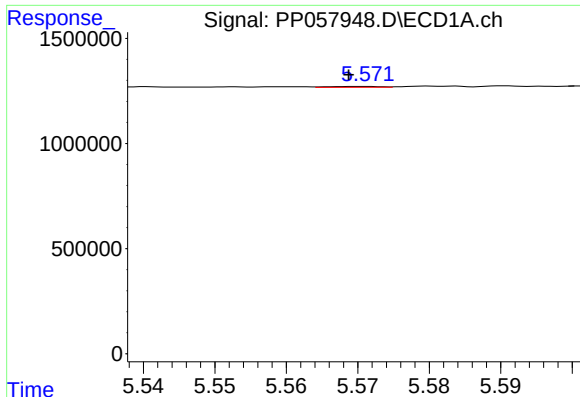
#20 AR-1242-5

R.T.: 6.487 min
Delta R.T.: -0.010 min
Response: 110217
Conc: 3.40 ng/ml



#20 AR-1242-5

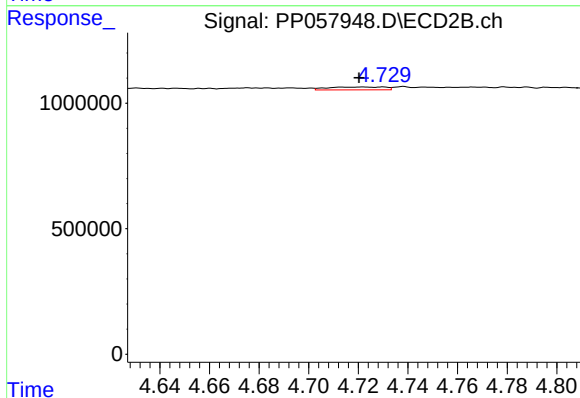
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 89994
Conc: 1.61 ng/ml



#21 AR-1248-1

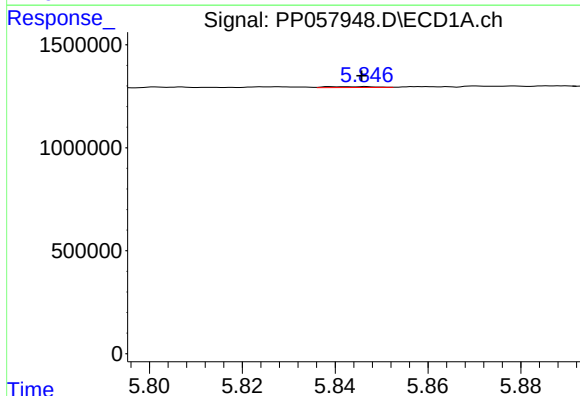
R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 22496
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



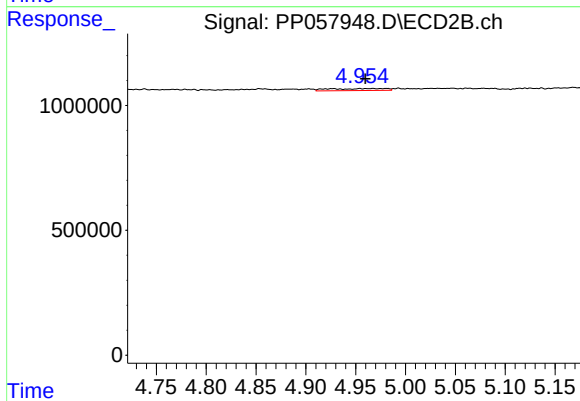
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 181753
Conc: 3.53 ng/ml



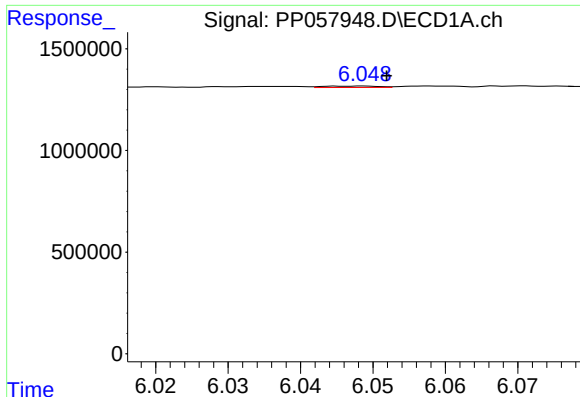
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 33511
Conc: 0.51 ng/ml



#22 AR-1248-2

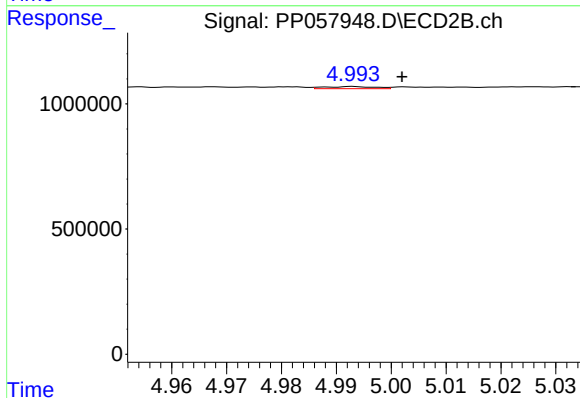
R.T.: 4.968 min
Delta R.T.: 0.008 min
Response: 316787
Conc: 4.41 ng/ml



#23 AR-1248-3

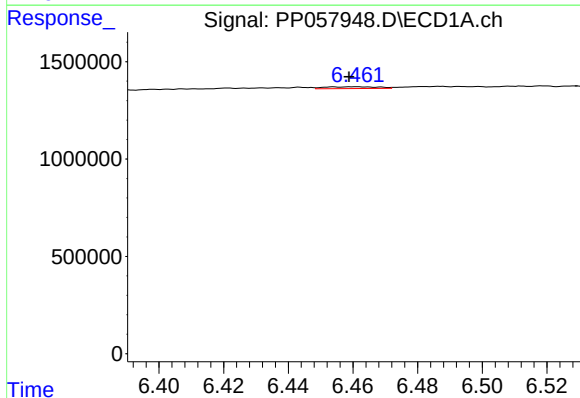
R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 35526
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



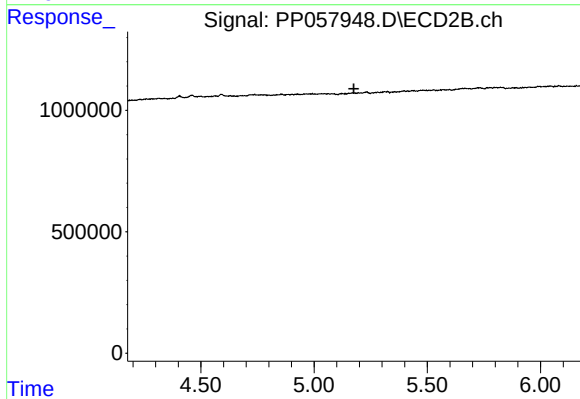
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 55916
Conc: 0.74 ng/ml



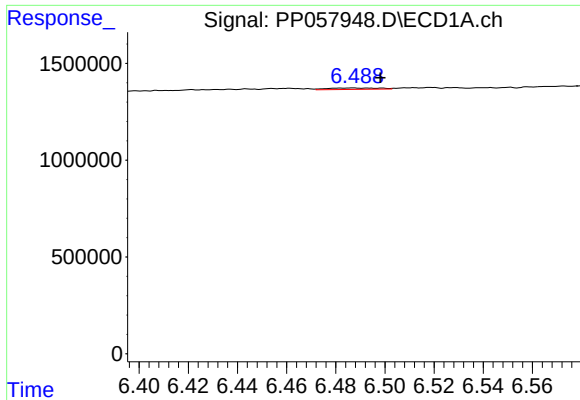
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 106115
Conc: 1.66 ng/ml



#24 AR-1248-4

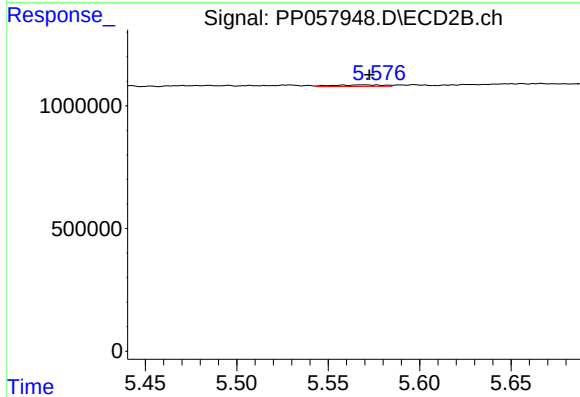
R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#25 AR-1248-5

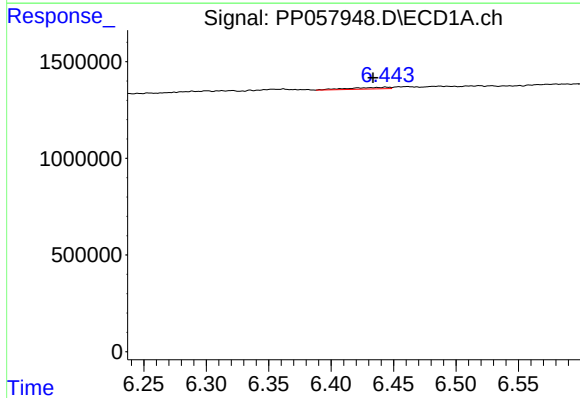
R.T.: 6.487 min
Delta R.T.: -0.011 min
Response: 110217
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



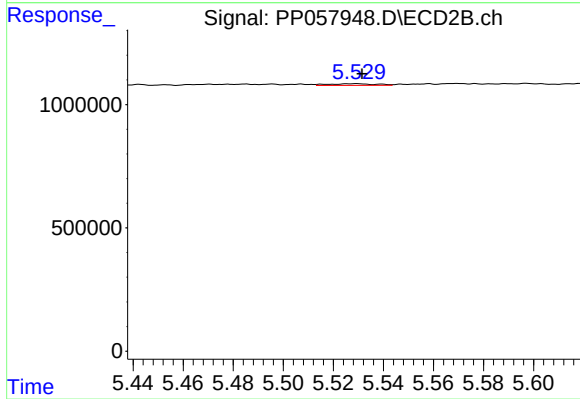
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 115711
Conc: 1.39 ng/ml



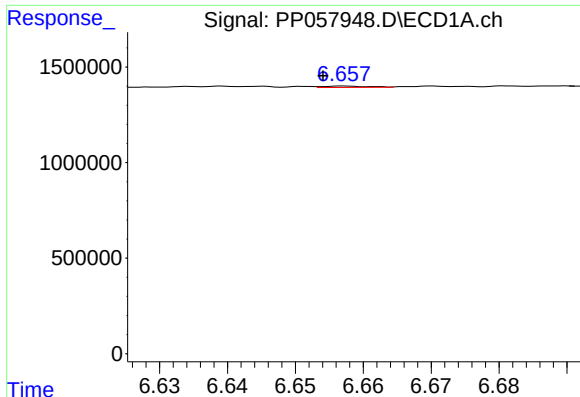
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: 0.010 min
Response: 194809
Conc: 2.90 ng/ml



#26 AR-1254-1

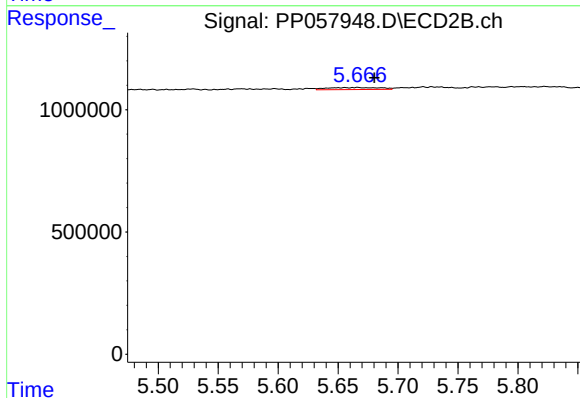
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 89994
Conc: 0.81 ng/ml



#27 AR-1254-2

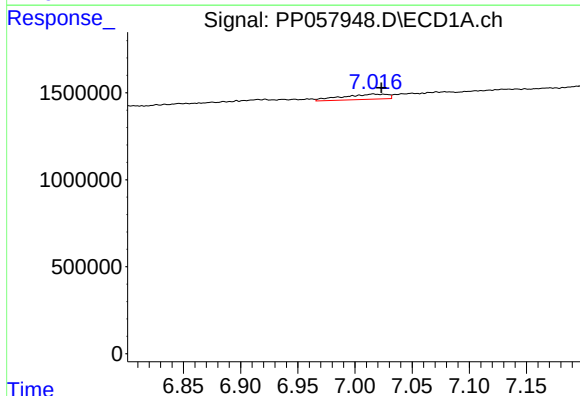
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 34760
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



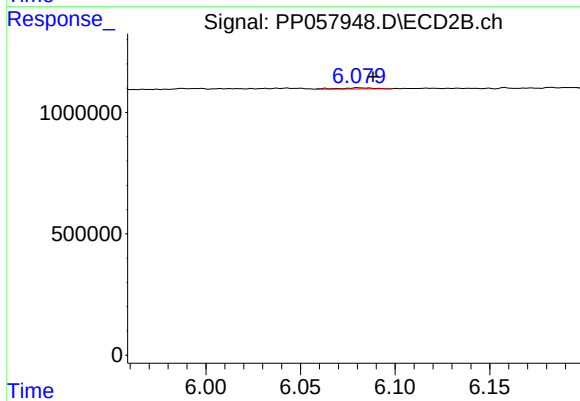
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.014 min
Response: 257234
Conc: 2.58 ng/ml



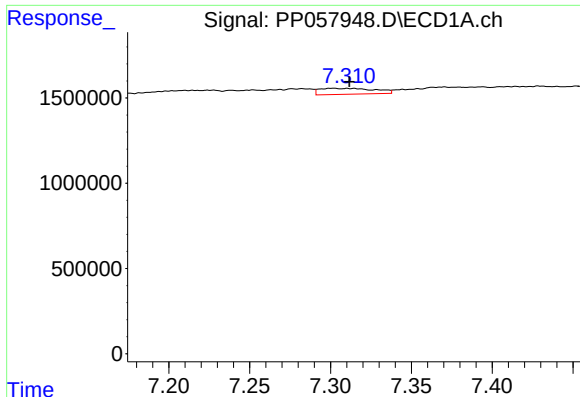
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 824556
Conc: 9.05 ng/ml



#28 AR-1254-3

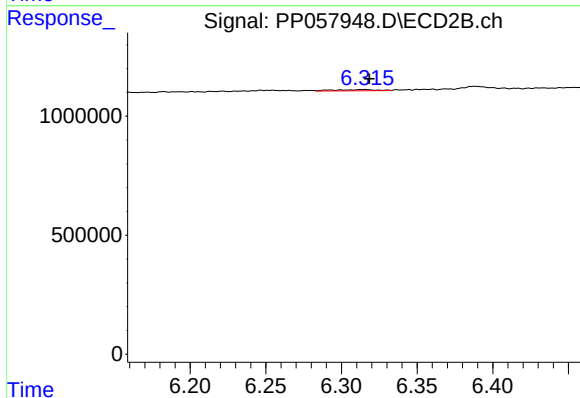
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 53890
Conc: 0.34 ng/ml



#29 AR-1254-4

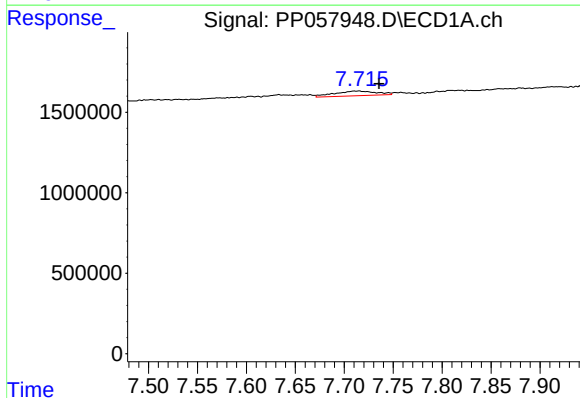
R.T.: 7.302 min
Delta R.T.: -0.010 min
Response: 817403
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



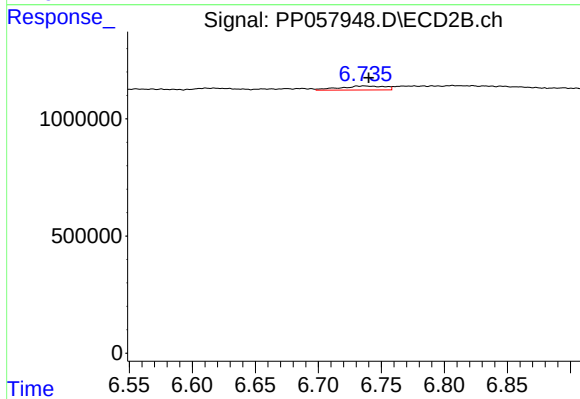
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 104074
Conc: 1.13 ng/ml



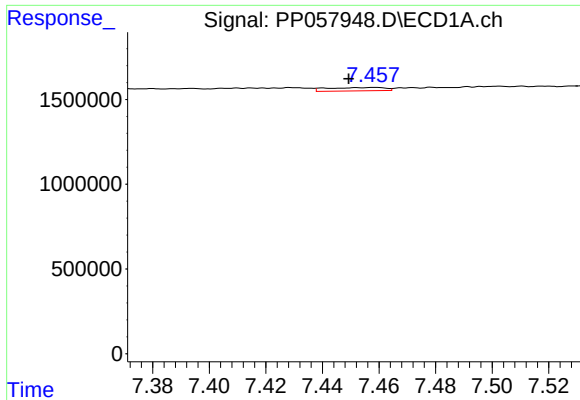
#30 AR-1254-5

R.T.: 7.715 min
Delta R.T.: -0.021 min
Response: 869761
Conc: 12.67 ng/ml



#30 AR-1254-5

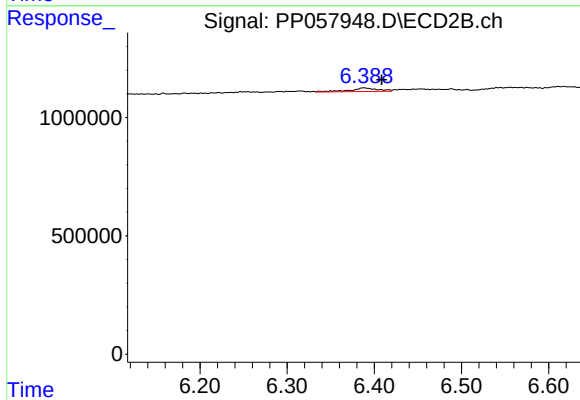
R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 428363
Conc: 2.96 ng/ml



#32 AR-1260-2

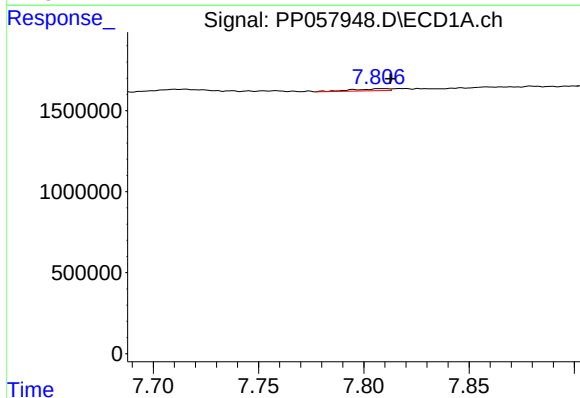
R.T.: 7.458 min
Delta R.T.: 0.009 min
Response: 284534
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



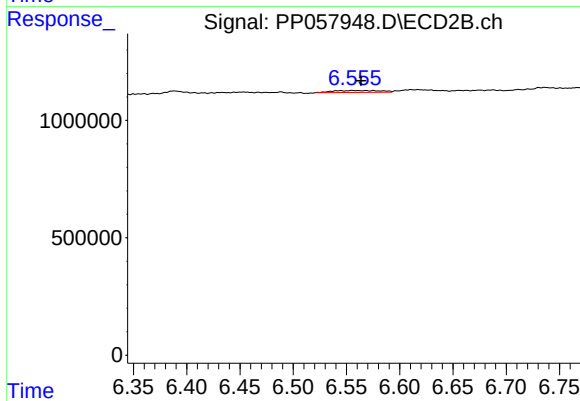
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 345799
Conc: 2.72 ng/ml



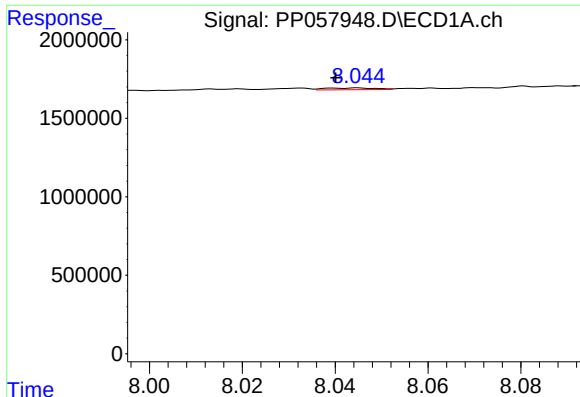
#33 AR-1260-3

R.T.: 7.808 min
Delta R.T.: -0.004 min
Response: 155098
Conc: 2.72 ng/ml



#33 AR-1260-3

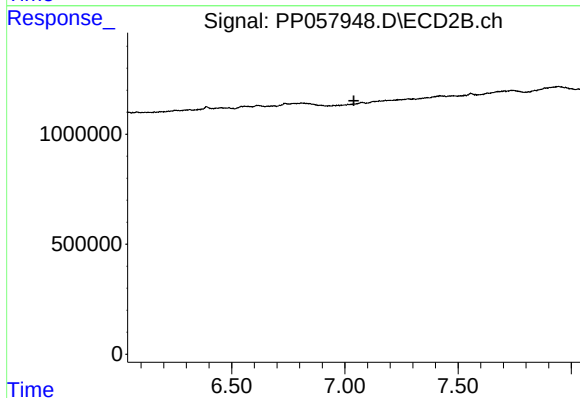
R.T.: 6.574 min
Delta R.T.: 0.011 min
Response: 259018
Conc: 2.11 ng/ml



#34 AR-1260-4

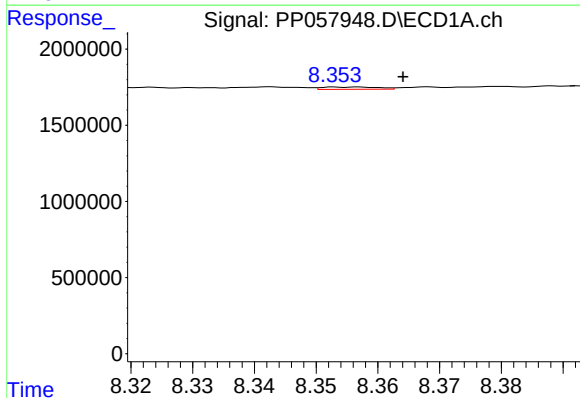
R.T.: 8.045 min
Delta R.T.: 0.005 min
Response: 86124
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



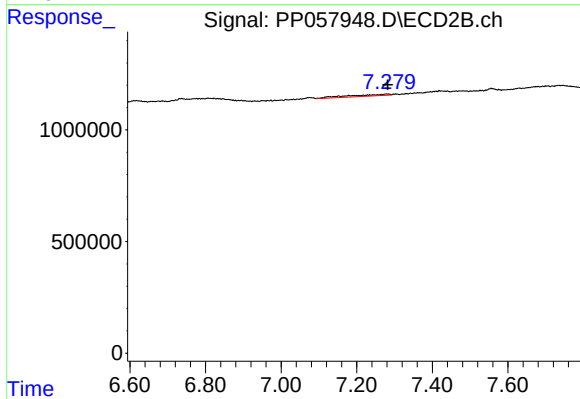
#34 AR-1260-4

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



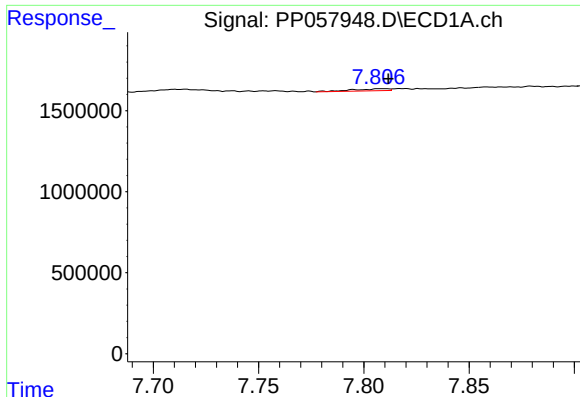
#35 AR-1260-5

R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 94771
Conc: 0.88 ng/ml



#35 AR-1260-5

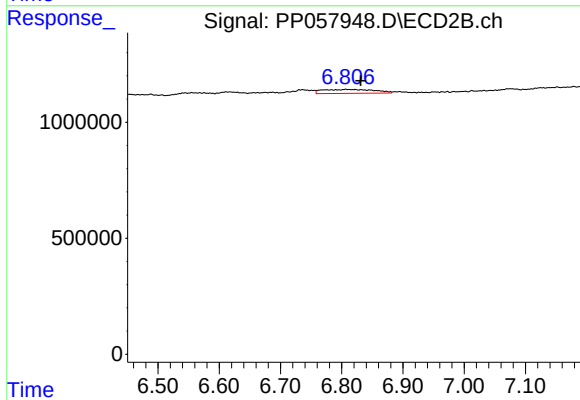
R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 565951
Conc: 3.06 ng/ml



#36 AR-1262-1

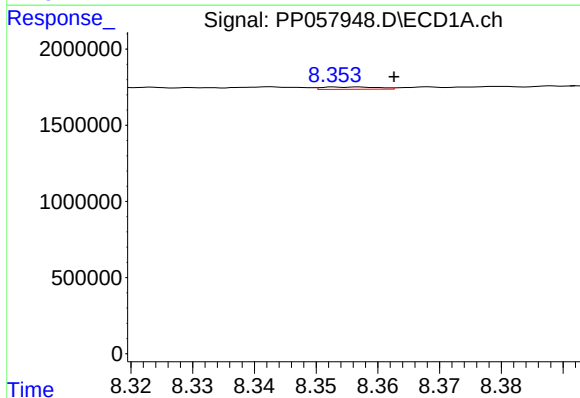
R.T.: 7.808 min
Delta R.T.: -0.003 min
Response: 155098
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



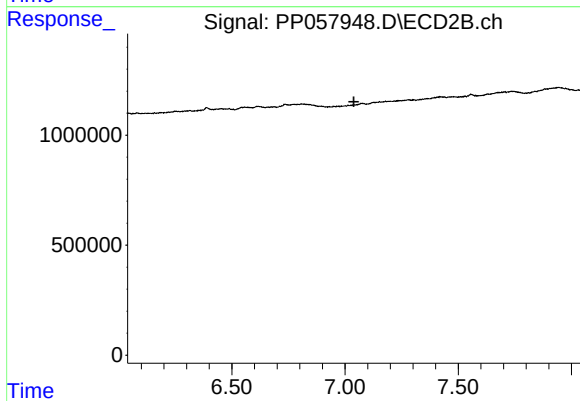
#36 AR-1262-1

R.T.: 6.807 min
Delta R.T.: -0.024 min
Response: 1000653
Conc: 15.75 ng/ml



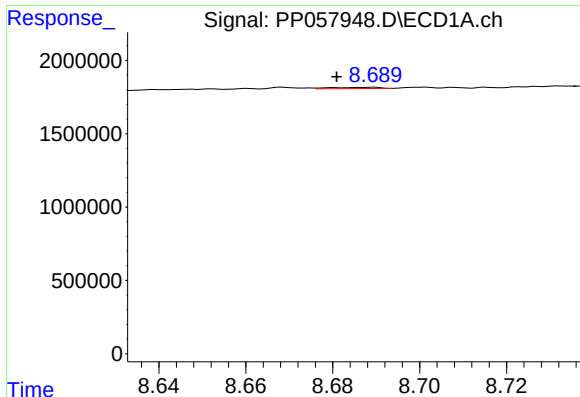
#37 AR-1262-2

R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 94771
Conc: 0.78 ng/ml



#37 AR-1262-2

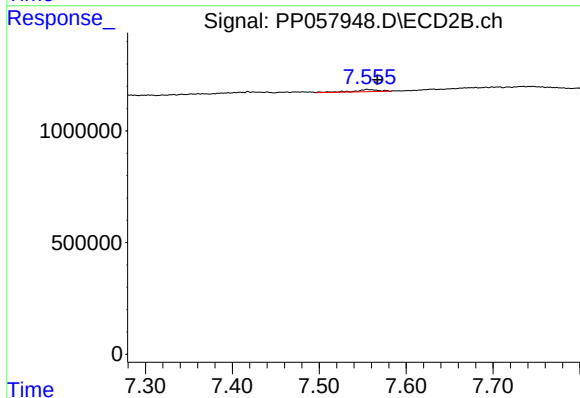
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#38 AR-1262-3

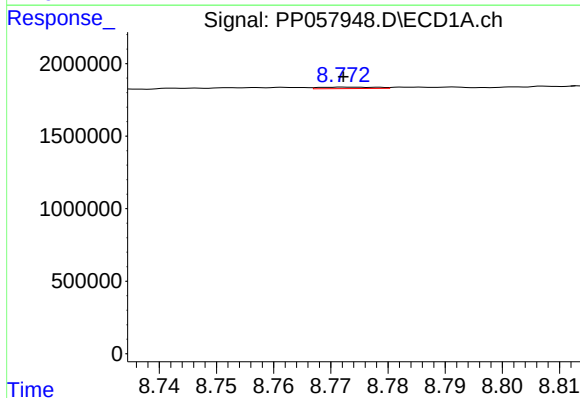
R.T.: 8.689 min
Delta R.T.: 0.008 min
Response: 67281
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



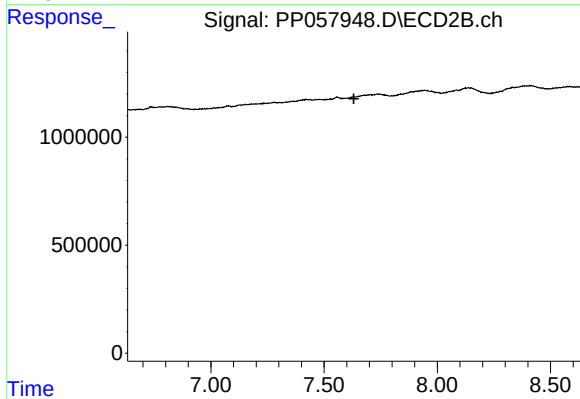
#38 AR-1262-3

R.T.: 7.556 min
Delta R.T.: -0.011 min
Response: 179830
Conc: 1.92 ng/ml



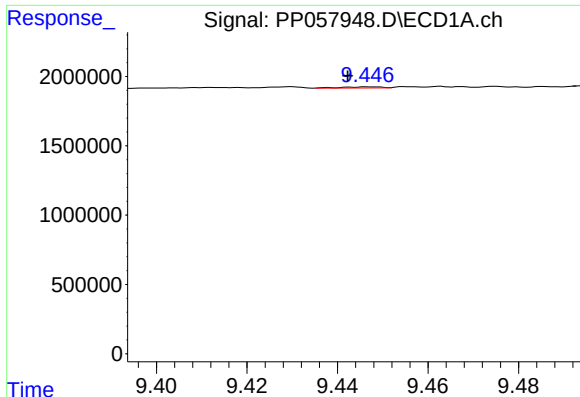
#39 AR-1262-4

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 70396
Conc: 1.05 ng/ml



#39 AR-1262-4

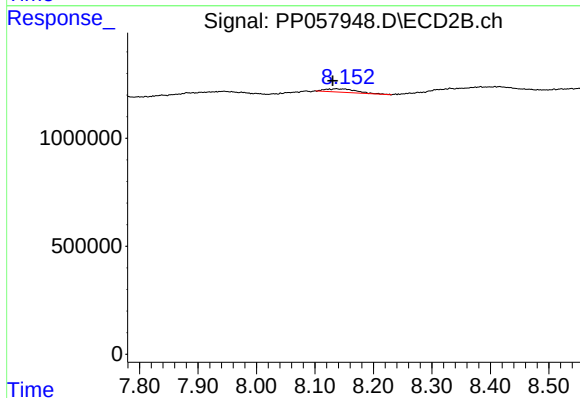
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#40 AR-1262-5

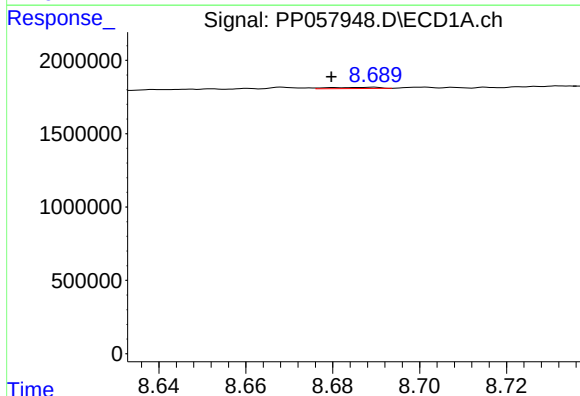
R.T.: 9.447 min
Delta R.T.: 0.005 min
Response: 49547
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



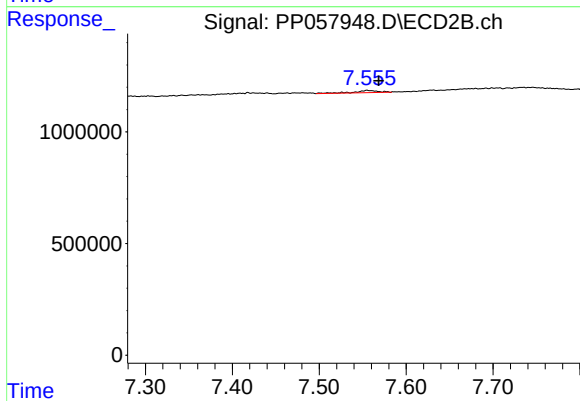
#40 AR-1262-5

R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 557614
Conc: 7.58 ng/ml



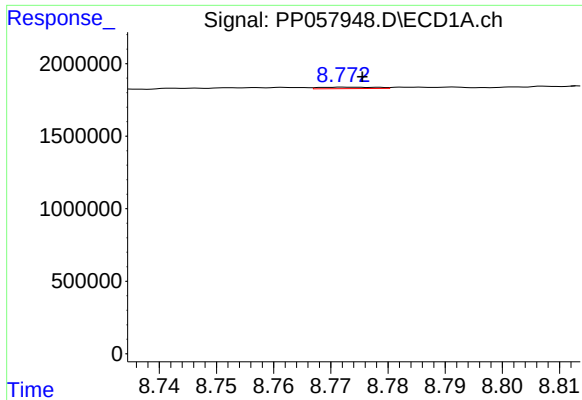
#41 AR-1268-1

R.T.: 8.689 min
Delta R.T.: 0.009 min
Response: 67281
Conc: 0.43 ng/ml



#41 AR-1268-1

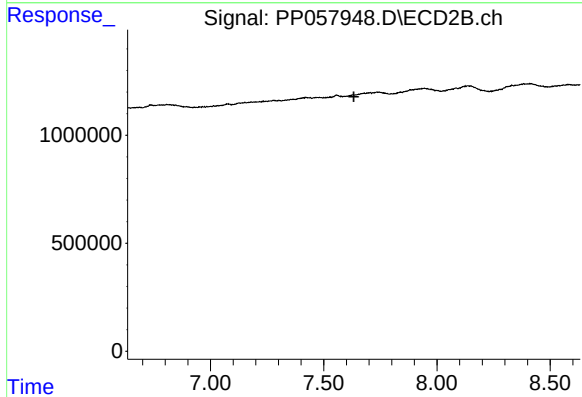
R.T.: 7.556 min
Delta R.T.: -0.013 min
Response: 179830
Conc: 0.68 ng/ml



#42 AR-1268-2

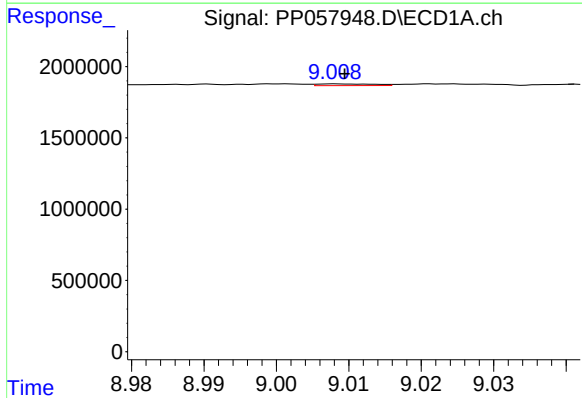
R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 70396
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



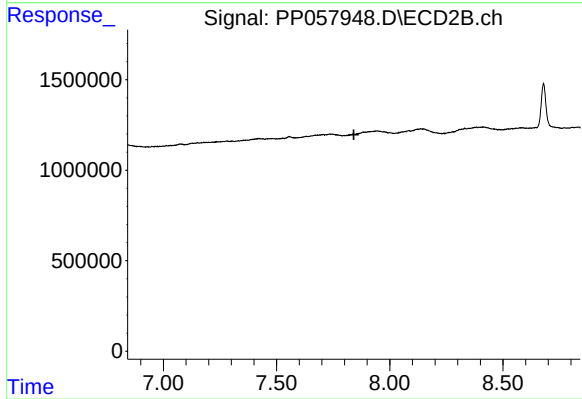
#42 AR-1268-2

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



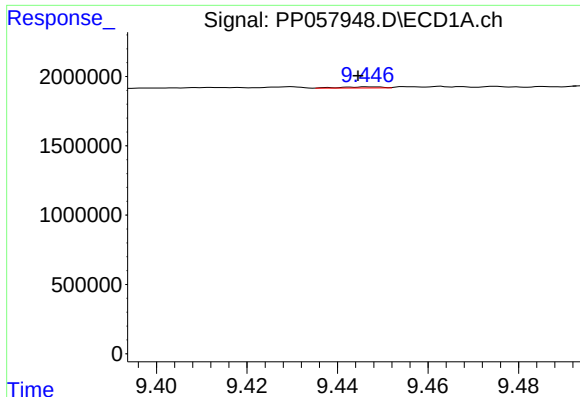
#43 AR-1268-3

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 64315
Conc: 0.50 ng/ml



#43 AR-1268-3

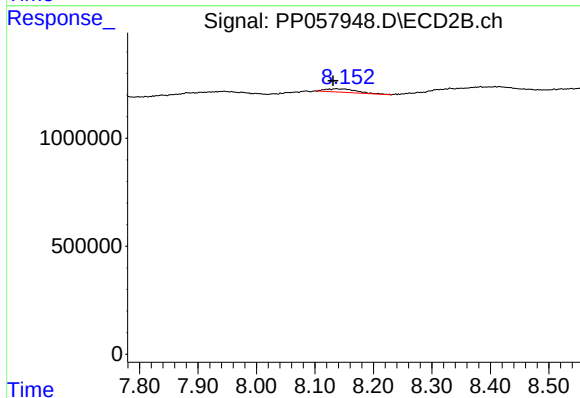
R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



#44 AR-1268-4

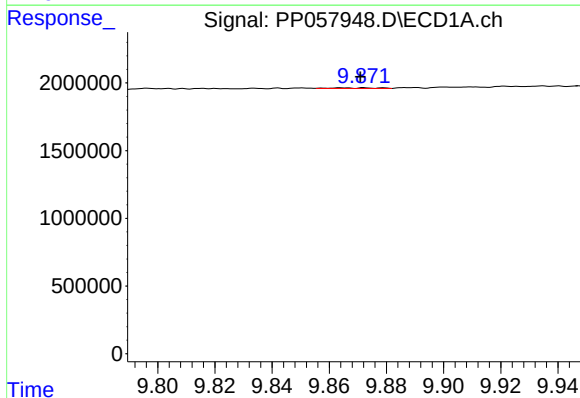
R.T.: 9.447 min
Delta R.T.: 0.003 min
Response: 49547
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



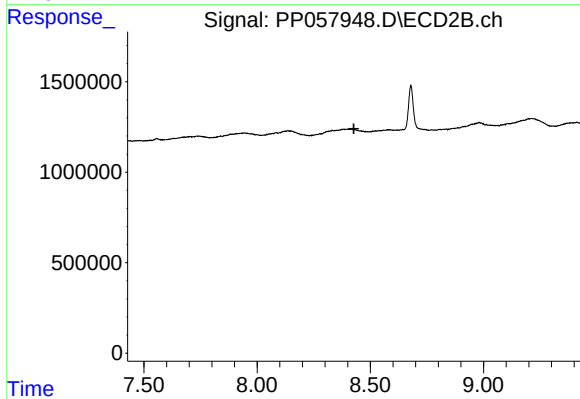
#44 AR-1268-4

R.T.: 8.136 min
Delta R.T.: 0.005 min
Response: 557614
Conc: 6.73 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: -0.006 min
Response: 42999
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.