

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042423\
 Data File : PP057161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:11
 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 24 10:48:57 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...	4.404	3.632	43539795	32137957	19.683	19.024
2)	SA Decachlor...	10.222	8.690	37506235	31531611	23.371	17.626
Target Compounds							
3)	L1 AR-1016-1	5.569	4.719	90201	44631	1.438	0.786 #
4)	L1 AR-1016-2	0.000	4.749	0	30747	N.D.	0.384 #
5)	L1 AR-1016-3	5.654	0.000	103821	0	1.800	N.D. #
6)	L1 AR-1016-4	5.747f	4.969	11272	26377	0.248	0.680 #
7)	L1 AR-1016-5	6.068	5.206f	23839	92136	0.495	1.838 #
8)	L2 AR-1221-1	4.611	3.837	26658	13395	0.999	0.628 #
9)	L2 AR-1221-2	4.712	3.934	559292	521378	28.738	32.422
10)	L2 AR-1221-3	4.778	3.991f	47124	37610	0.804	0.765
11)	L3 AR-1232-1	4.778	3.991f	47124	37610	0.972	0.936
12)	L3 AR-1232-2	5.311	4.749	38893	30747	1.566	0.850 #
14)	L3 AR-1232-4	5.747	0.000	11272	0	0.546	N.D. #
15)	L3 AR-1232-5	5.853	5.206f	26278	92136	1.390	4.152 #
16)	L4 AR-1242-1	5.569	4.719	90201	44631	1.762	0.954 #
17)	L4 AR-1242-2	0.000	4.749	0	30747	N.D.	0.473 #
18)	L4 AR-1242-3	5.654	0.000	103821	0	2.204	N.D. #
19)	L4 AR-1242-4	5.747	0.000	11272	0	0.302	N.D. #
20)	L4 AR-1242-5	6.493	5.564f	24748	170256	0.735	3.806 #
21)	L5 AR-1248-1	5.569	4.719	90201	44631	2.346	1.265 #
22)	L5 AR-1248-2	5.853	4.969	26278	26377	0.417	0.475
23)	L5 AR-1248-3	6.068	0.000	23839	0	0.357	N.D. #
24)	L5 AR-1248-4	6.474	5.206f	47470	92136	0.802	1.357 #
25)	L5 AR-1248-5	6.493	5.564	24748	170256	0.426	2.930 #
26)	L6 AR-1254-1	6.441	5.564f	166270	170256	2.202	1.689
27)	L6 AR-1254-2	6.659	5.699	23453	282176	0.216	3.158 #
28)	L6 AR-1254-3	7.028	6.100	425822	77116	4.114	0.550 #
29)	L6 AR-1254-4	7.319	6.327	371739	360500	5.984	4.785
30)	L6 AR-1254-5	7.719f	6.745	34167	198229	0.474	1.610 #
31)	L7 AR-1260-1	7.206	0.000	208708	0	2.396	N.D. #
32)	L7 AR-1260-2	7.429f	6.397	122157	369267	1.330	3.177 #
33)	L7 AR-1260-3	7.799	6.574	68971	89210	0.950	0.806
35)	L7 AR-1260-5	8.354	7.289	96717	72384	0.674	0.401 #
36)	L8 AR-1262-1	7.799f	6.850f	68971	346124	0.683	6.064 #
37)	L8 AR-1262-2	8.354	0.000	96717	0	0.661	N.D. #
38)	L8 AR-1262-3	8.698	7.563	67359	521568	0.628	5.755 #
39)	L8 AR-1262-4	8.773	0.000	97551	0	1.167	N.D. #
40)	L8 AR-1262-5	9.437	0.000	11612	0	0.242	N.D. #
41)	L9 AR-1268-1	8.667	7.563	39861	521568	0.189	1.878 #
42)	L9 AR-1268-2	8.773	0.000	97551	0	0.545	N.D. #
43)	L9 AR-1268-3	9.005	7.858f	80374	151152	0.455	0.683 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 10:48:57 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
44)	L9 AR-1268-4	9.437	0.000	11612	0	0.205	N.D. #
45)	L9 AR-1268-5	9.879	8.429	162918	114376	0.343	0.193 #

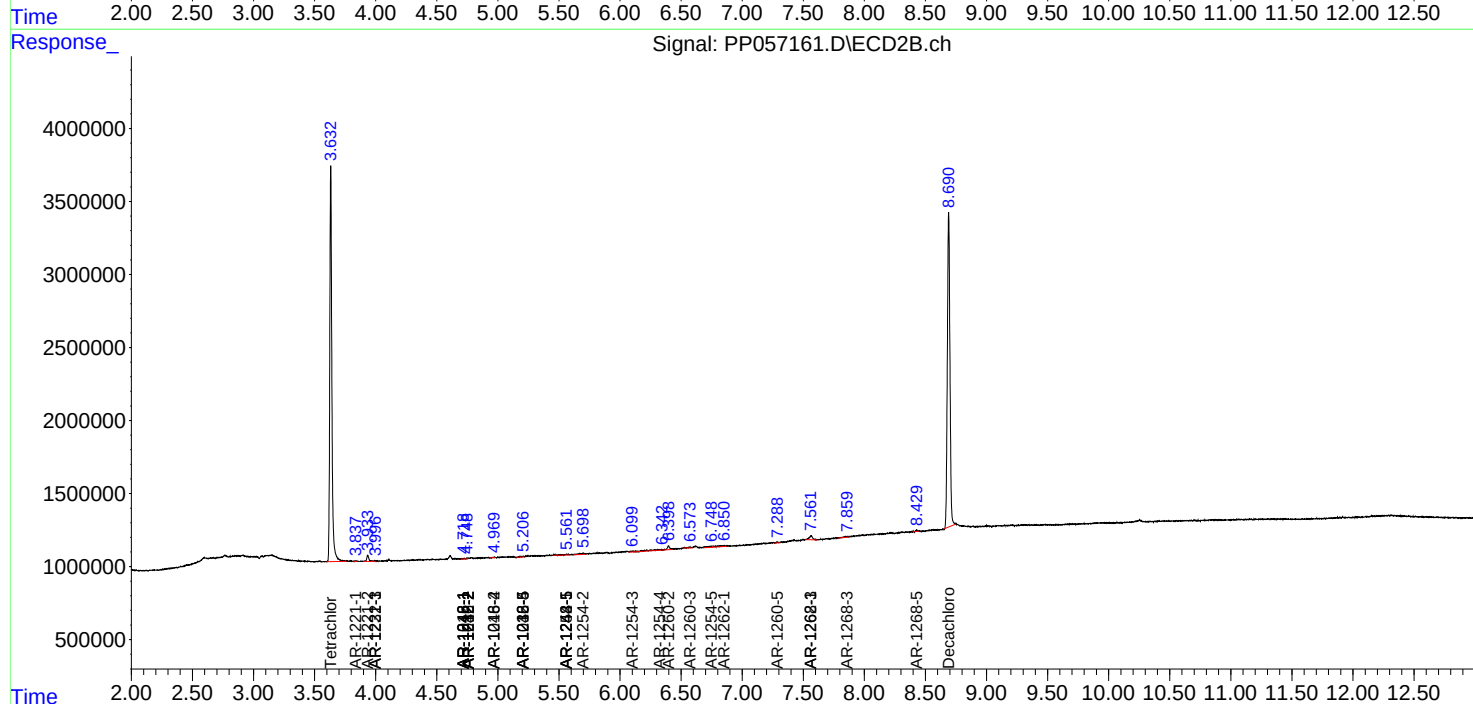
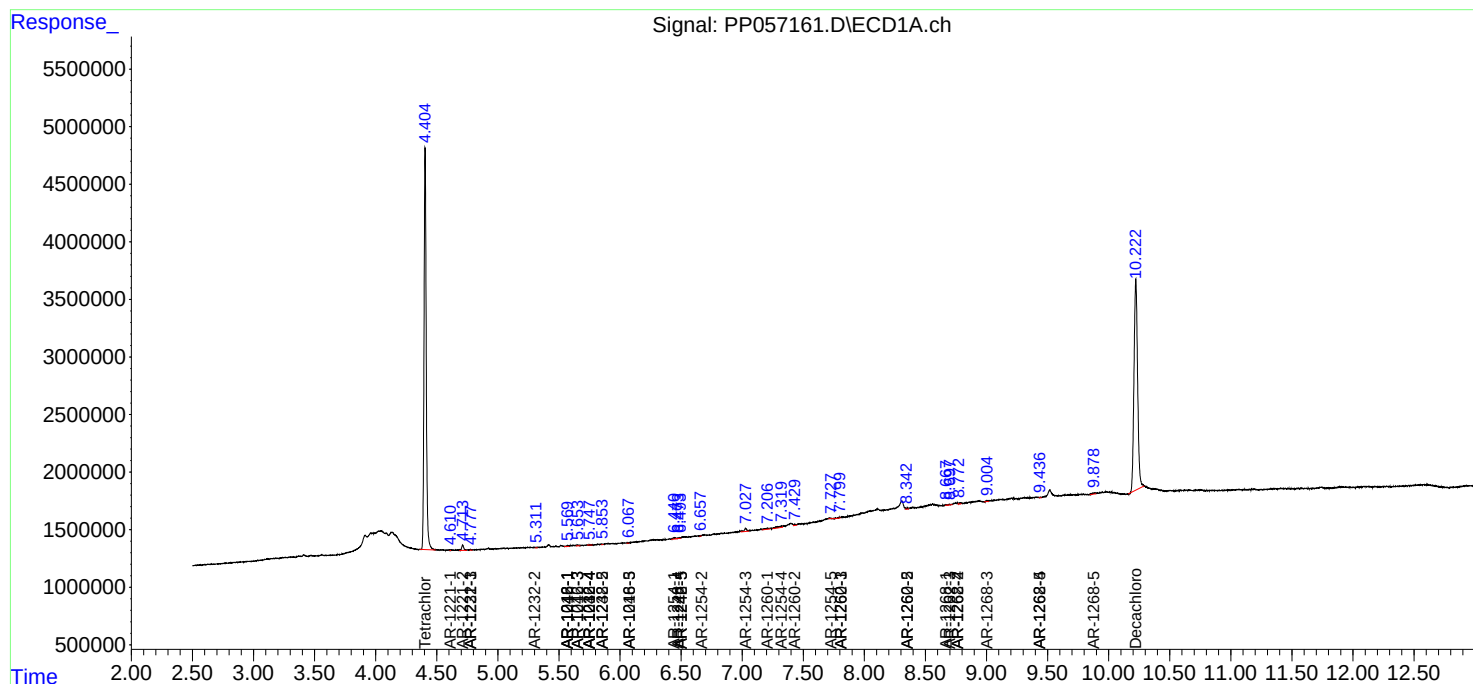
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

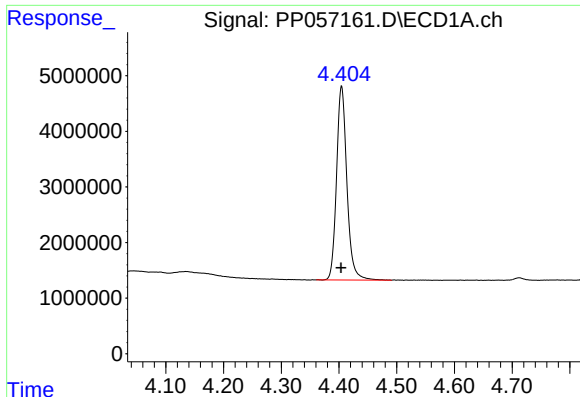
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042423\
Data File : PP057161.D
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Acq On : 24 Apr 2023 10:11
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Quant Time: Apr 24 10:48:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 16:59:40 2023
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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

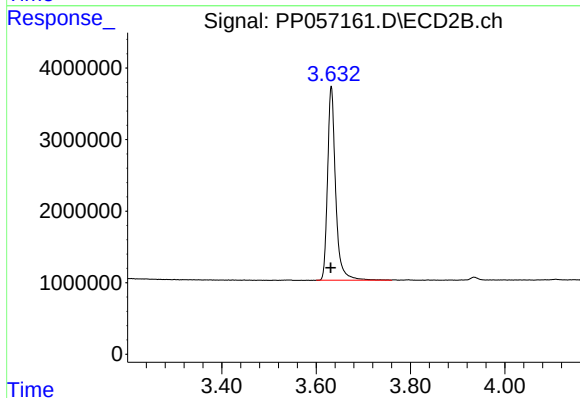




#1 Tetrachloro-m-xylene

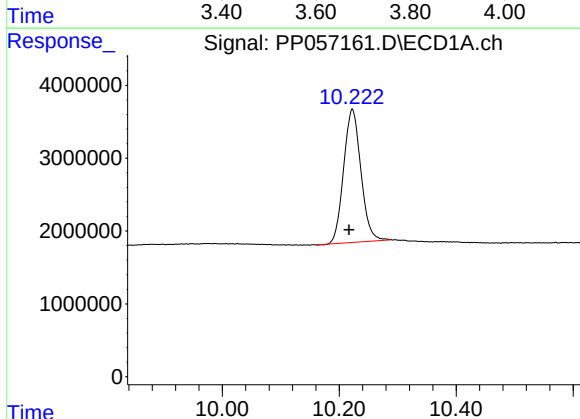
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 43539795
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



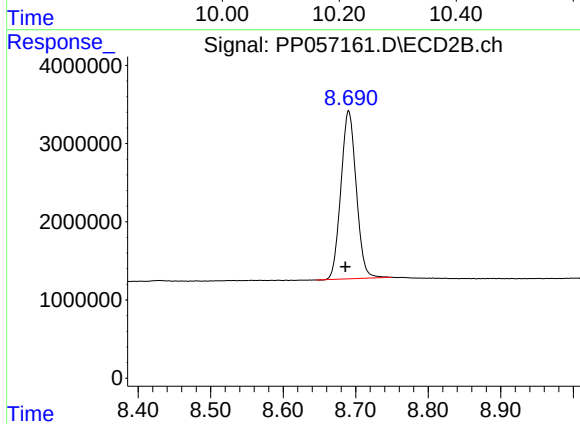
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.001 min
Response: 32137957
Conc: 19.02 ng/ml



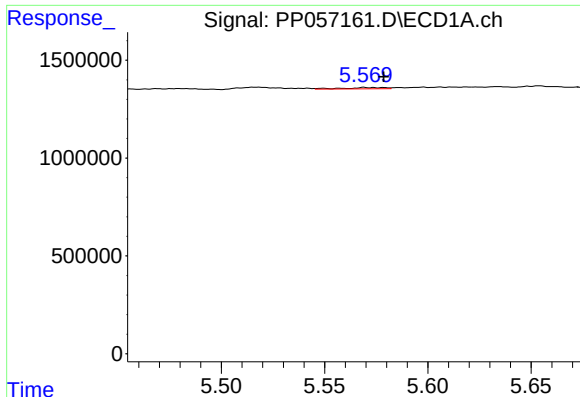
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: 0.005 min
Response: 37506235
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

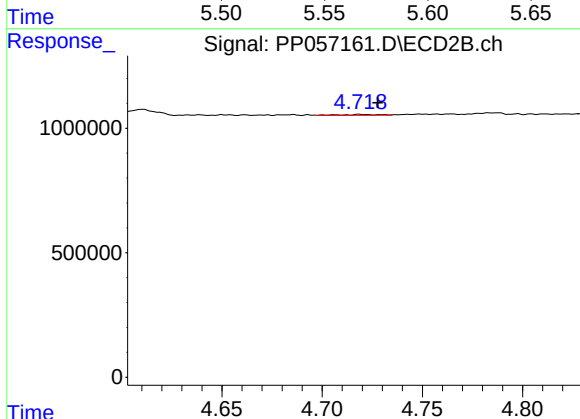
R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 31531611
Conc: 17.63 ng/ml



#3 AR-1016-1

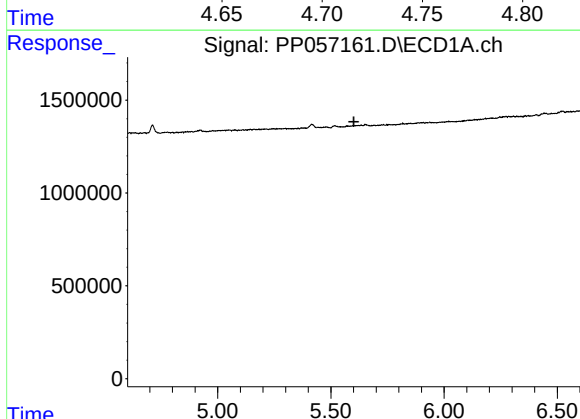
R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 90201
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



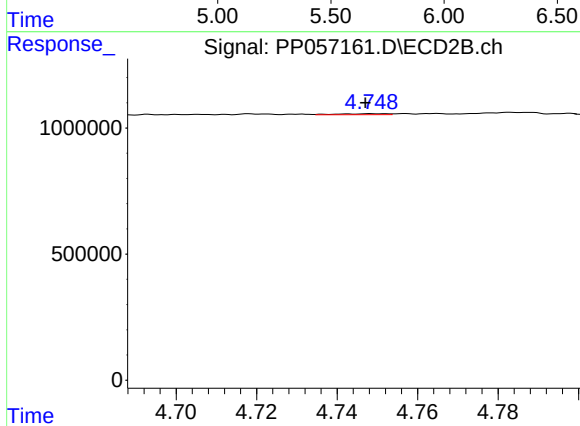
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 44631
Conc: 0.79 ng/ml



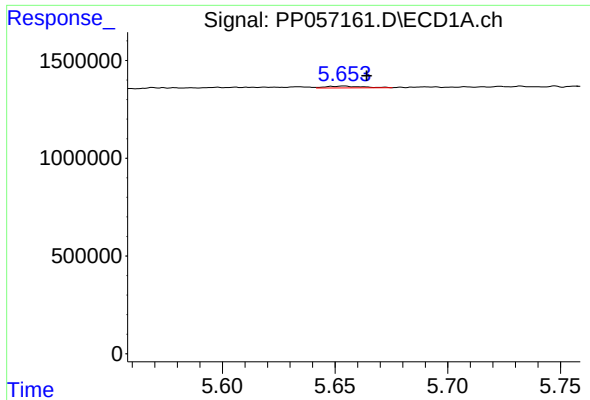
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#4 AR-1016-2

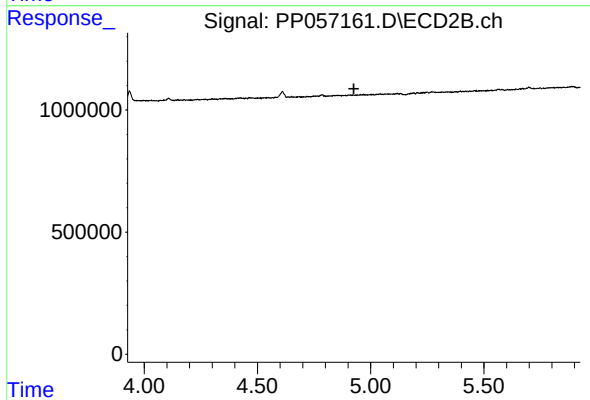
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 30747
Conc: 0.38 ng/ml



#5 AR-1016-3

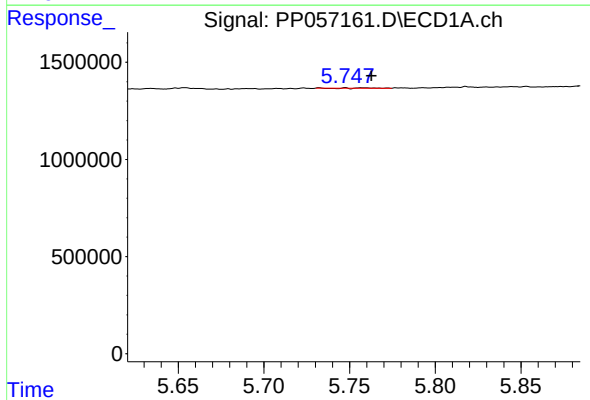
R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 103821
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



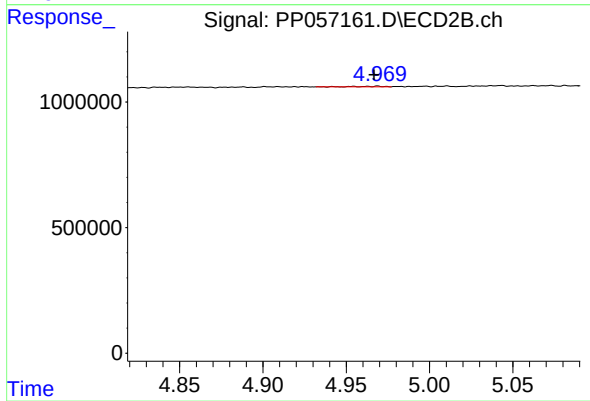
#5 AR-1016-3

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



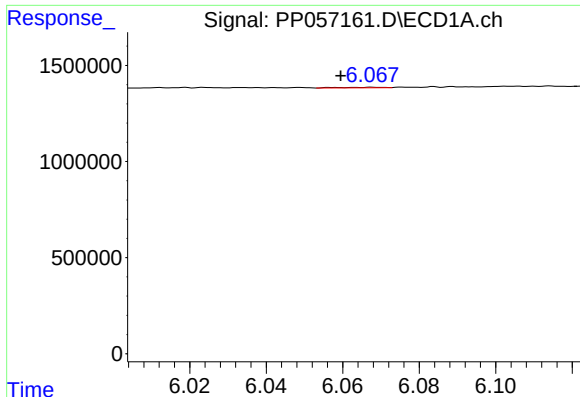
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.015 min
Response: 11272
Conc: 0.25 ng/ml



#6 AR-1016-4

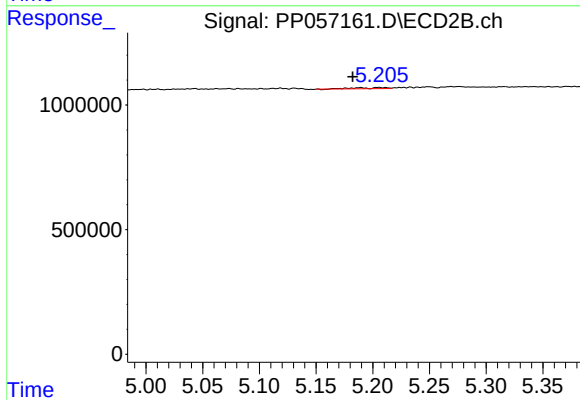
R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 26377
Conc: 0.68 ng/ml



#7 AR-1016-5

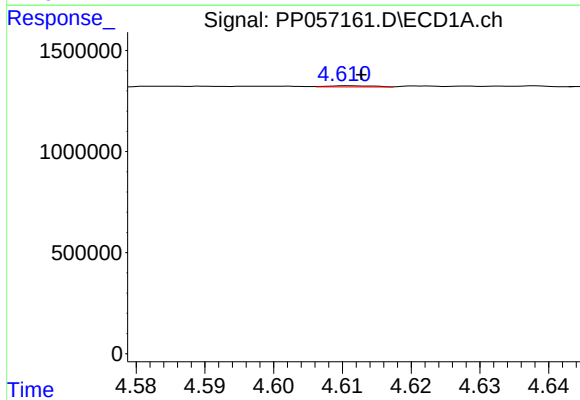
R.T.: 6.068 min
Delta R.T.: 0.008 min
Response: 23839
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



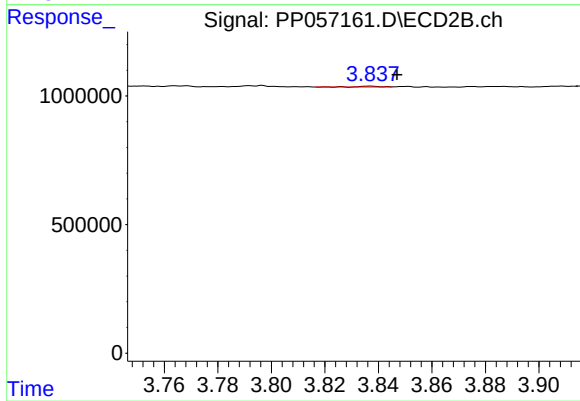
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.024 min
Response: 92136
Conc: 1.84 ng/ml



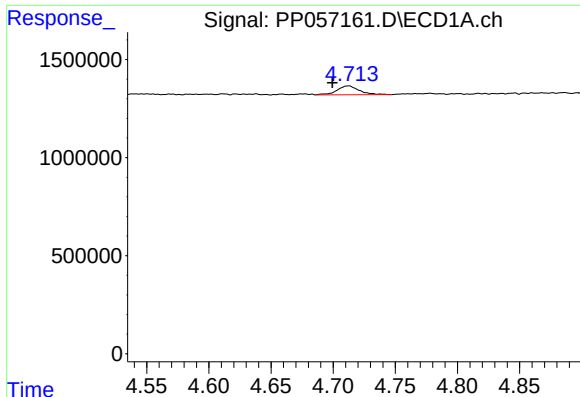
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 26658
Conc: 1.00 ng/ml



#8 AR-1221-1

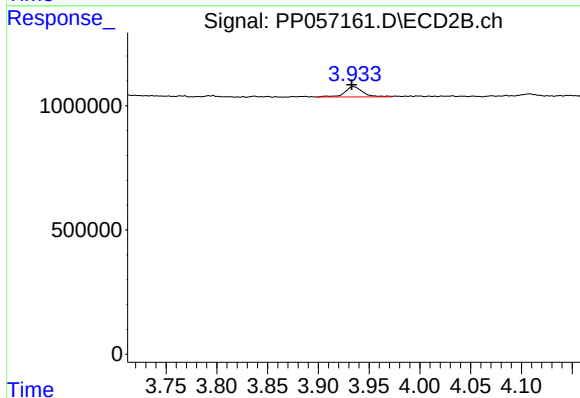
R.T.: 3.837 min
Delta R.T.: -0.010 min
Response: 13395
Conc: 0.63 ng/ml



#9 AR-1221-2

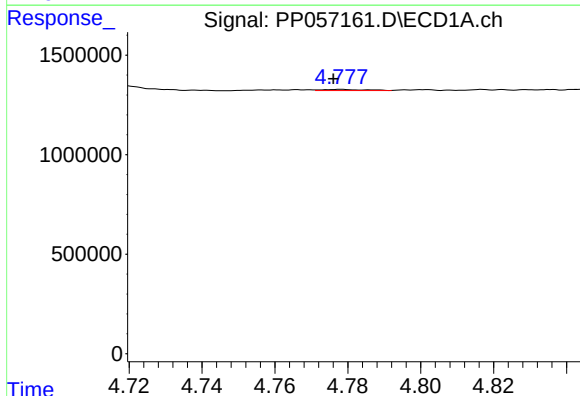
R.T.: 4.712 min
Delta R.T.: 0.013 min
Response: 559292
Conc: 28.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



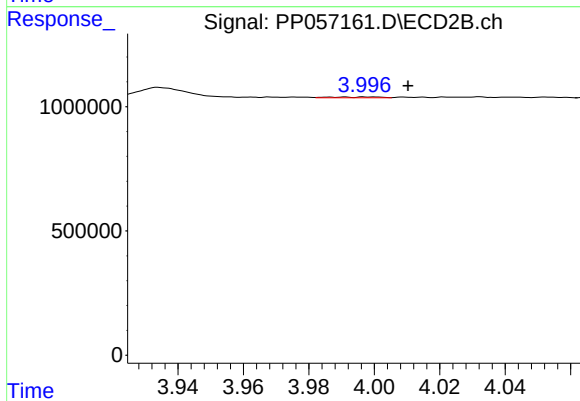
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 521378
Conc: 32.42 ng/ml



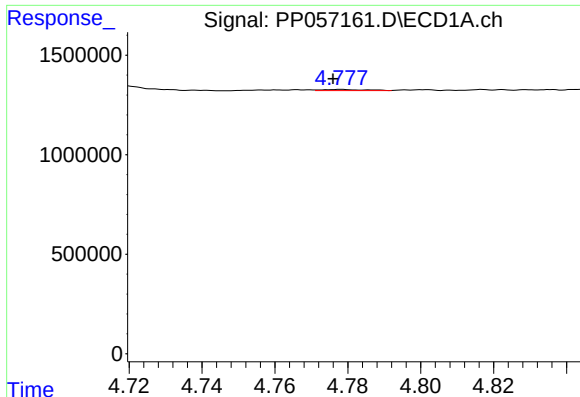
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 47124
Conc: 0.80 ng/ml



#10 AR-1221-3

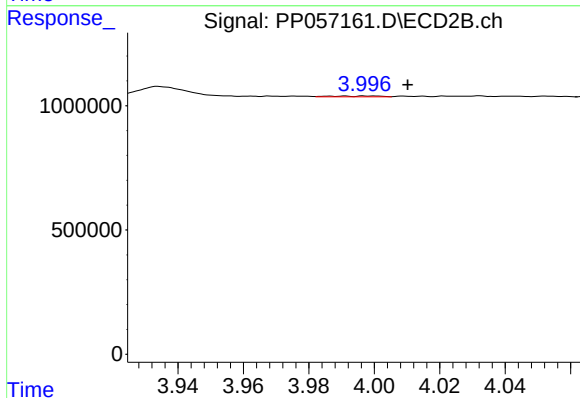
R.T.: 3.991 min
Delta R.T.: -0.019 min
Response: 37610
Conc: 0.77 ng/ml



#11 AR-1232-1

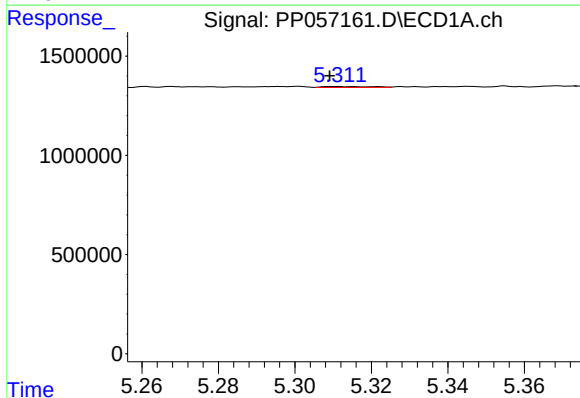
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 47124
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



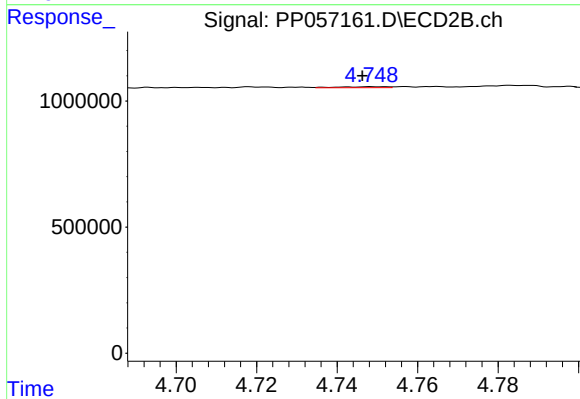
#11 AR-1232-1

R.T.: 3.991 min
Delta R.T.: -0.019 min
Response: 37610
Conc: 0.94 ng/ml



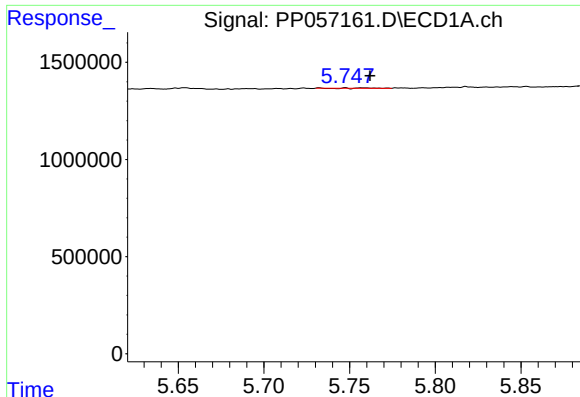
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 38893
Conc: 1.57 ng/ml



#12 AR-1232-2

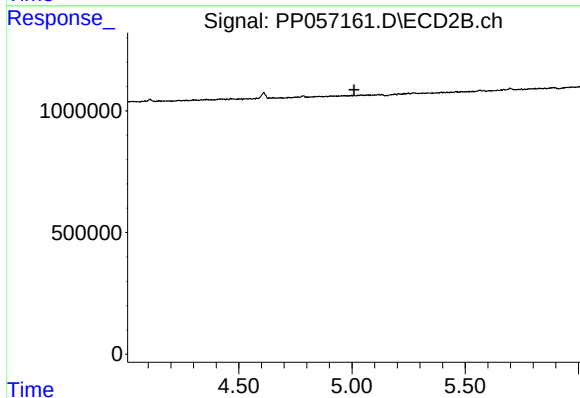
R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 30747
Conc: 0.85 ng/ml



#14 AR-1232-4

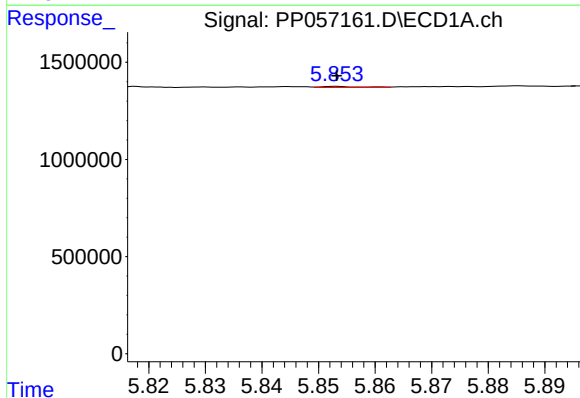
R.T.: 5.747 min
Delta R.T.: -0.014 min
Response: 11272
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



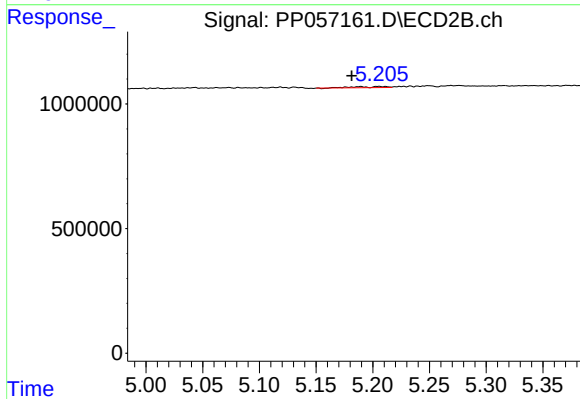
#14 AR-1232-4

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



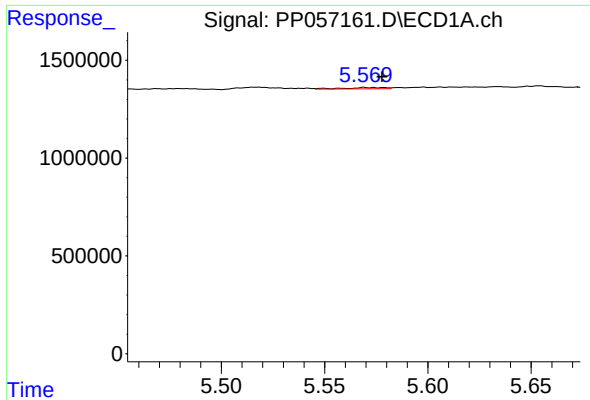
#15 AR-1232-5

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 26278
Conc: 1.39 ng/ml



#15 AR-1232-5

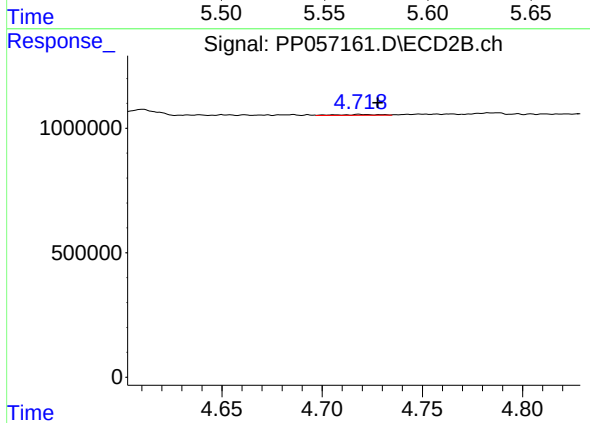
R.T.: 5.206 min
Delta R.T.: 0.025 min
Response: 92136
Conc: 4.15 ng/ml



#16 AR-1242-1

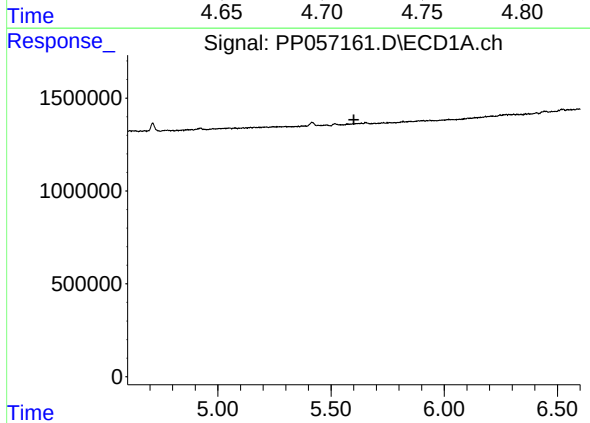
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 90201
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



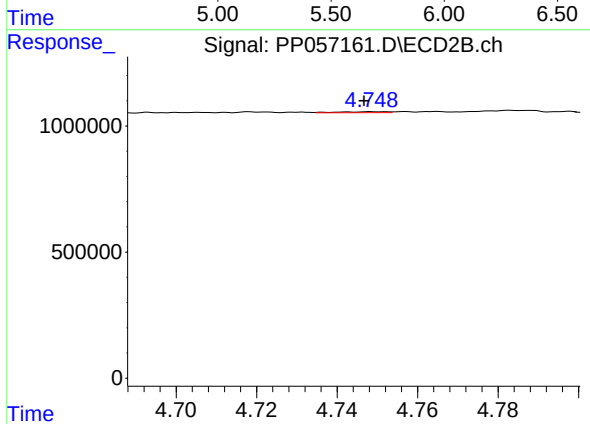
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 44631
Conc: 0.95 ng/ml



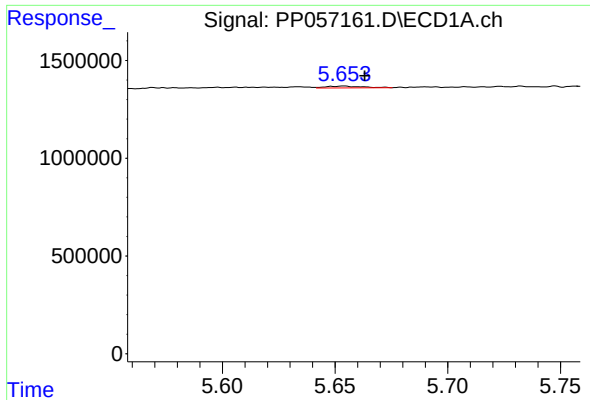
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

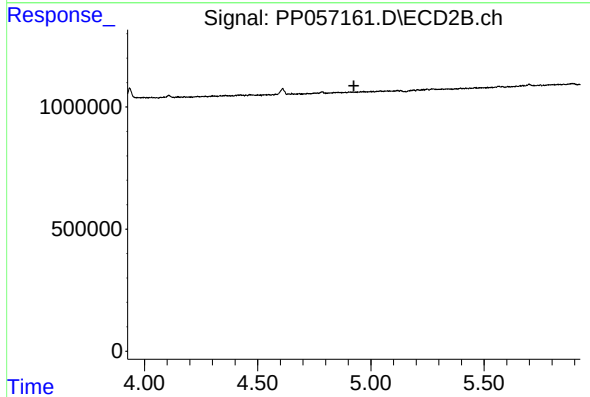
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 30747
Conc: 0.47 ng/ml



#18 AR-1242-3

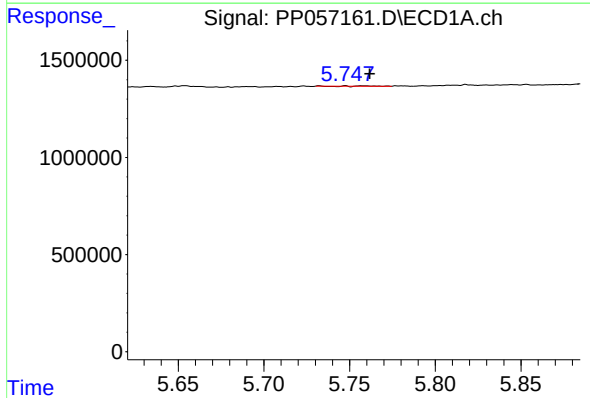
R.T.: 5.654 min
Delta R.T.: -0.009 min
Response: 103821
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



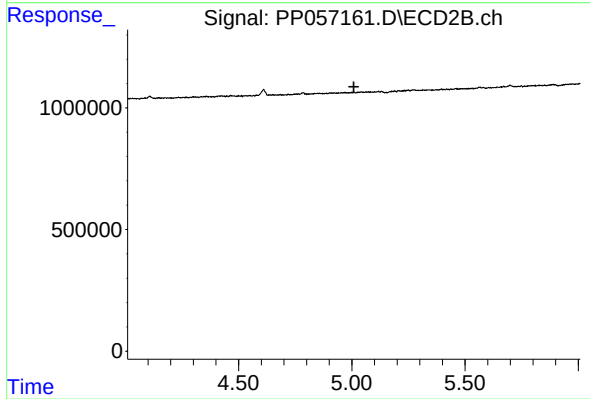
#18 AR-1242-3

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



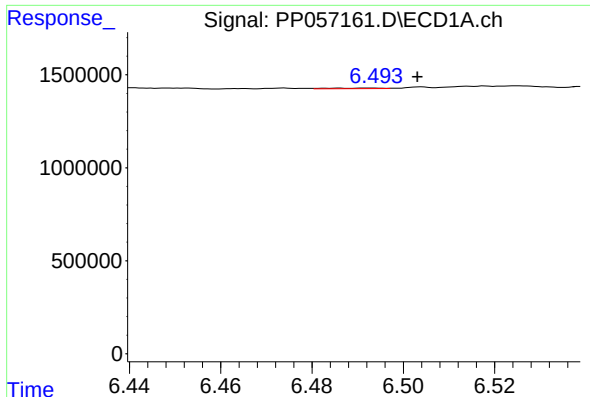
#19 AR-1242-4

R.T.: 5.747 min
Delta R.T.: -0.014 min
Response: 11272
Conc: 0.30 ng/ml



#19 AR-1242-4

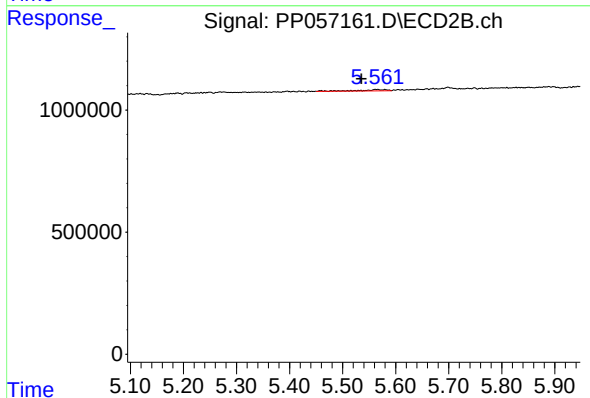
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#20 AR-1242-5

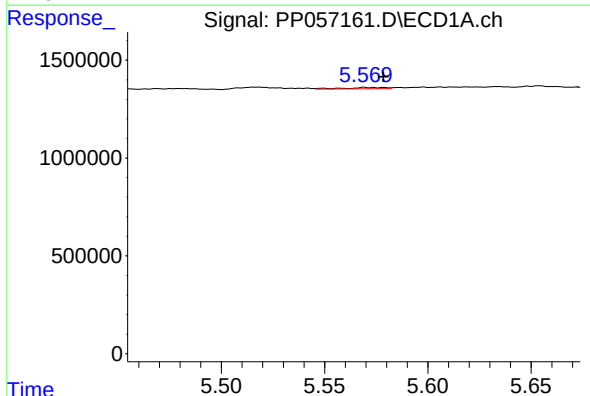
R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 24748
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



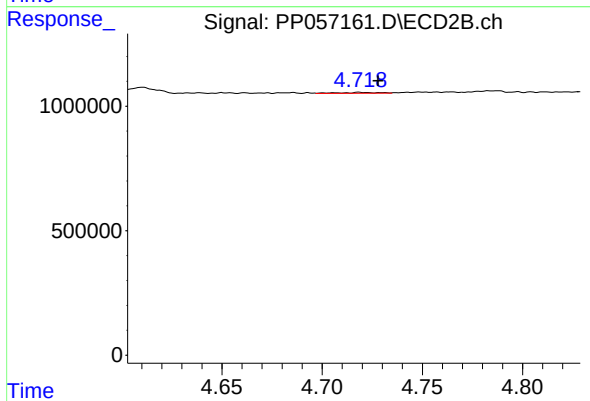
#20 AR-1242-5

R.T.: 5.564 min
Delta R.T.: 0.028 min
Response: 170256
Conc: 3.81 ng/ml



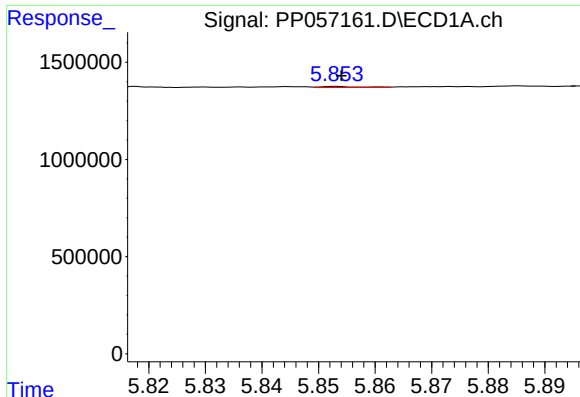
#21 AR-1248-1

R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 90201
Conc: 2.35 ng/ml



#21 AR-1248-1

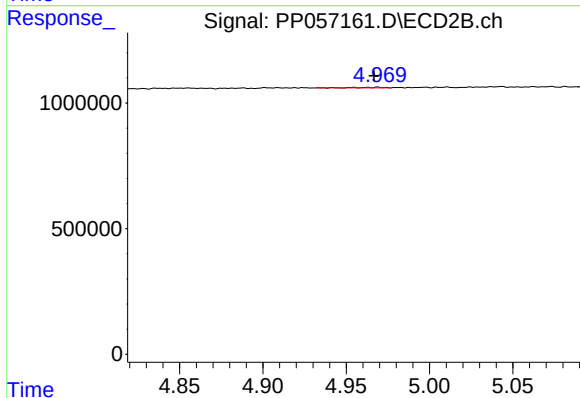
R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 44631
Conc: 1.27 ng/ml



#22 AR-1248-2

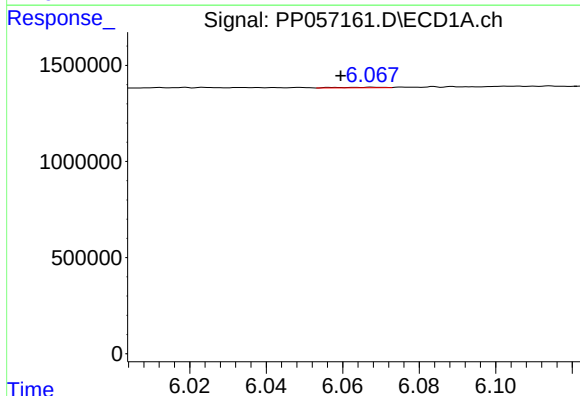
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 26278
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



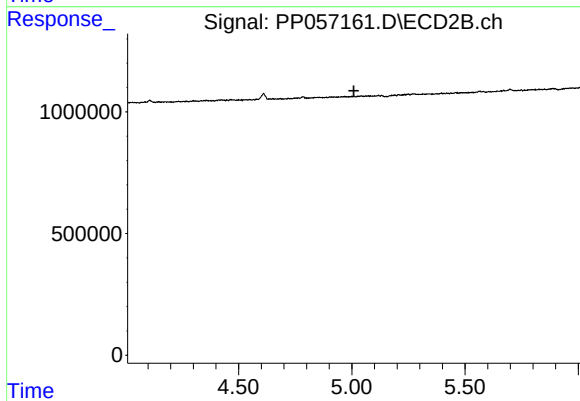
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 26377
Conc: 0.48 ng/ml



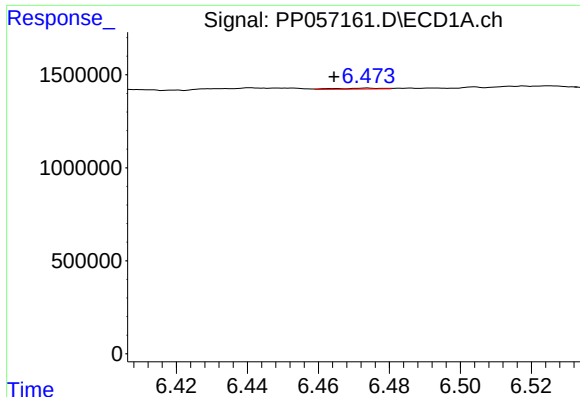
#23 AR-1248-3

R.T.: 6.068 min
Delta R.T.: 0.008 min
Response: 23839
Conc: 0.36 ng/ml



#23 AR-1248-3

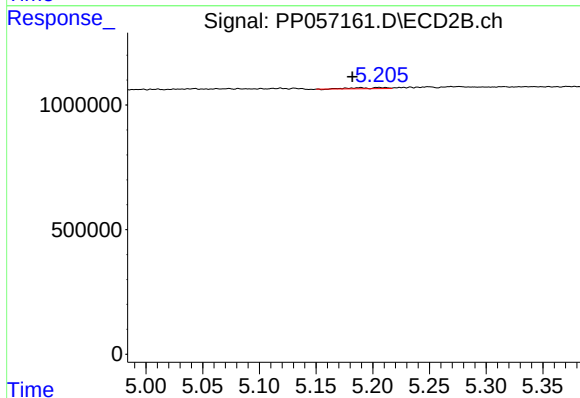
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#24 AR-1248-4

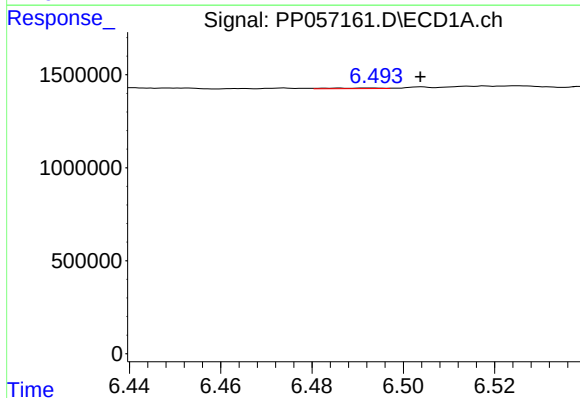
R.T.: 6.474 min
Delta R.T.: 0.009 min
Response: 47470
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



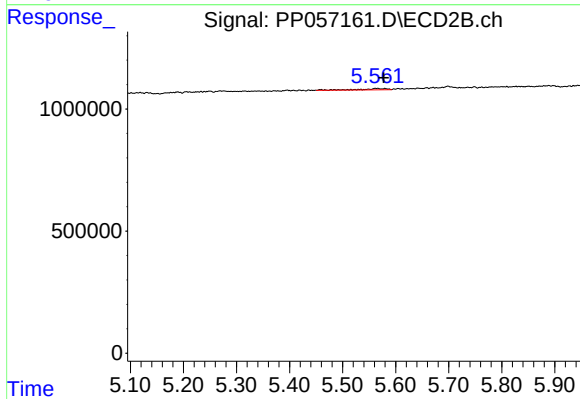
#24 AR-1248-4

R.T.: 5.206 min
Delta R.T.: 0.024 min
Response: 92136
Conc: 1.36 ng/ml



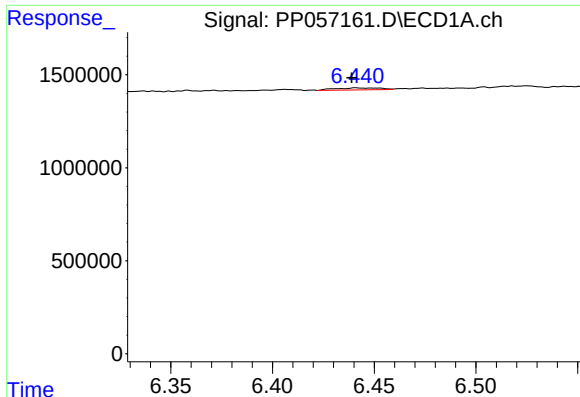
#25 AR-1248-5

R.T.: 6.493 min
Delta R.T.: -0.011 min
Response: 24748
Conc: 0.43 ng/ml



#25 AR-1248-5

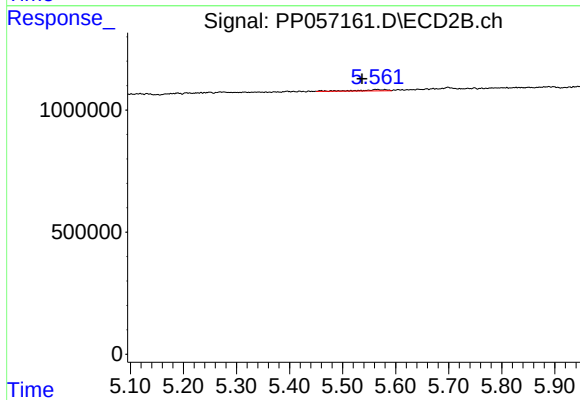
R.T.: 5.564 min
Delta R.T.: -0.014 min
Response: 170256
Conc: 2.93 ng/ml



#26 AR-1254-1

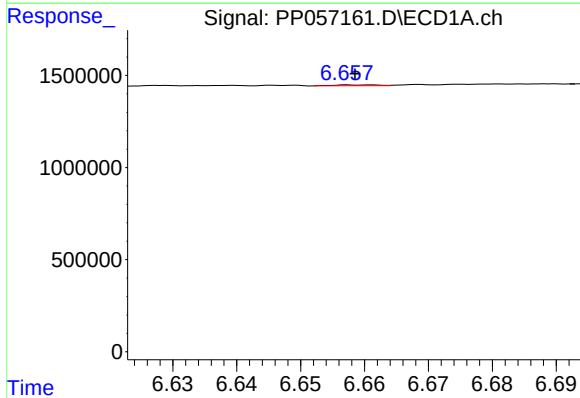
R.T.: 6.441 min
Delta R.T.: 0.002 min
Response: 166270
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



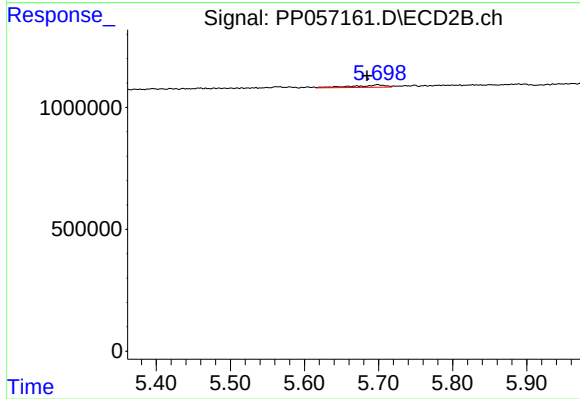
#26 AR-1254-1

R.T.: 5.564 min
Delta R.T.: 0.027 min
Response: 170256
Conc: 1.69 ng/ml



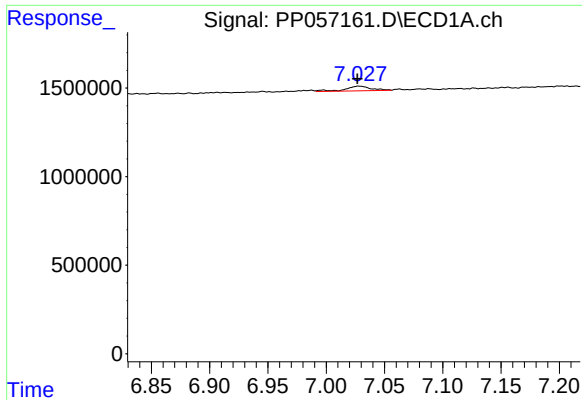
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 23453
Conc: 0.22 ng/ml



#27 AR-1254-2

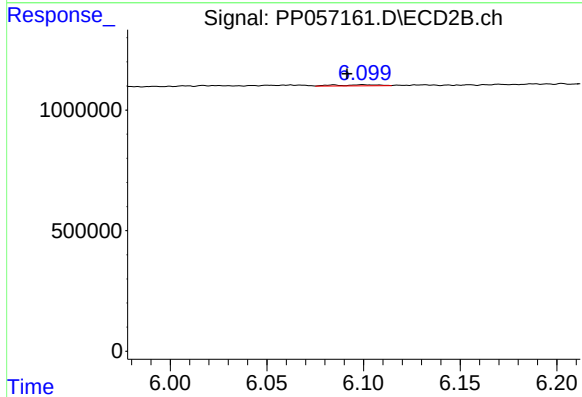
R.T.: 5.699 min
Delta R.T.: 0.014 min
Response: 282176
Conc: 3.16 ng/ml



#28 AR-1254-3

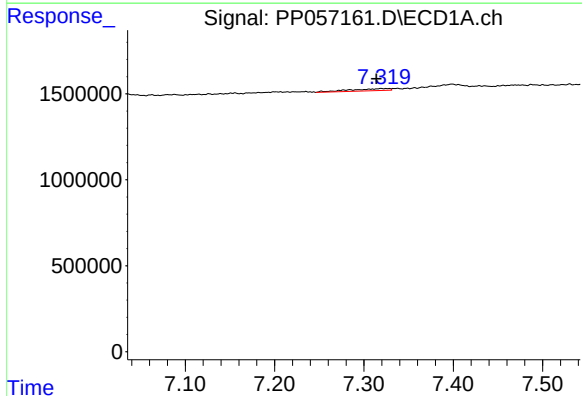
R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 425822
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



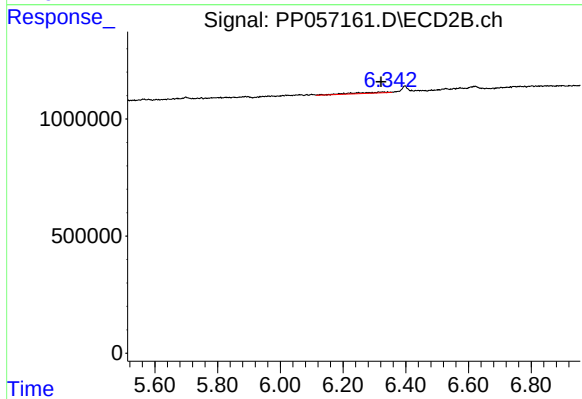
#28 AR-1254-3

R.T.: 6.100 min
Delta R.T.: 0.009 min
Response: 77116
Conc: 0.55 ng/ml



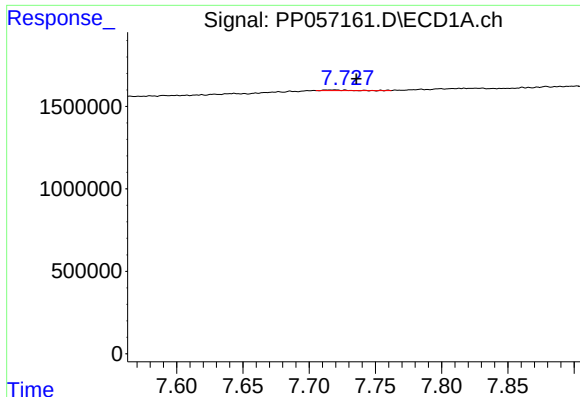
#29 AR-1254-4

R.T.: 7.319 min
Delta R.T.: 0.005 min
Response: 371739
Conc: 5.98 ng/ml



#29 AR-1254-4

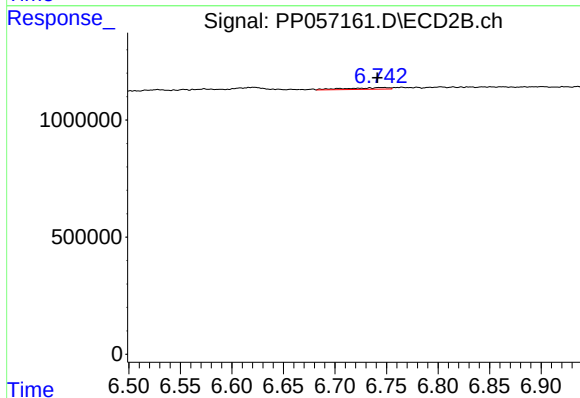
R.T.: 6.327 min
Delta R.T.: 0.006 min
Response: 360500
Conc: 4.78 ng/ml



#30 AR-1254-5

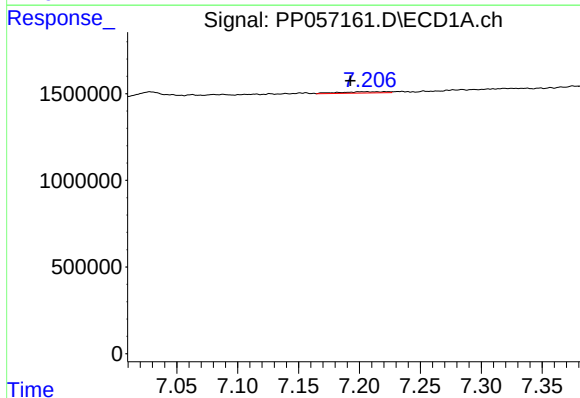
R.T.: 7.719 min
Delta R.T.: -0.016 min
Response: 34167
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



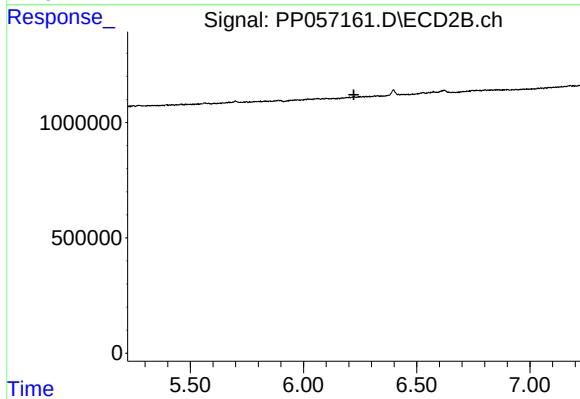
#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 198229
Conc: 1.61 ng/ml



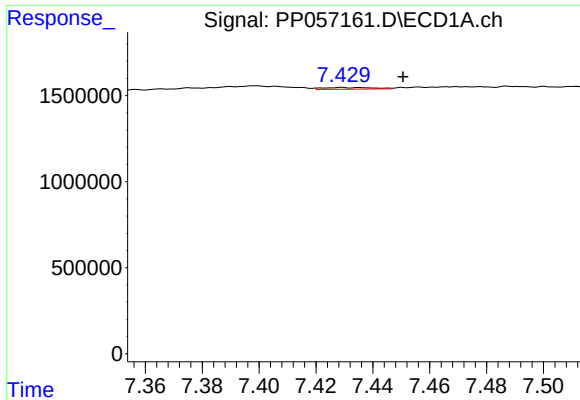
#31 AR-1260-1

R.T.: 7.206 min
Delta R.T.: 0.013 min
Response: 208708
Conc: 2.40 ng/ml



#31 AR-1260-1

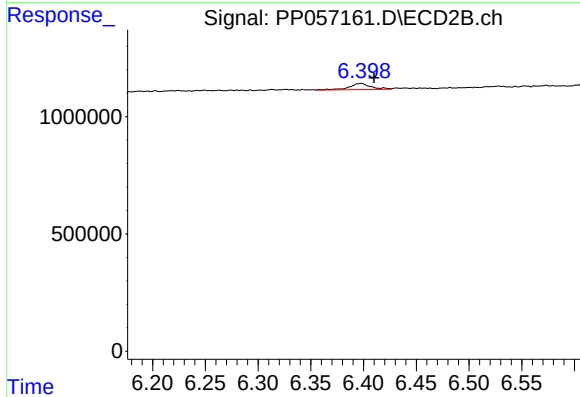
R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#32 AR-1260-2

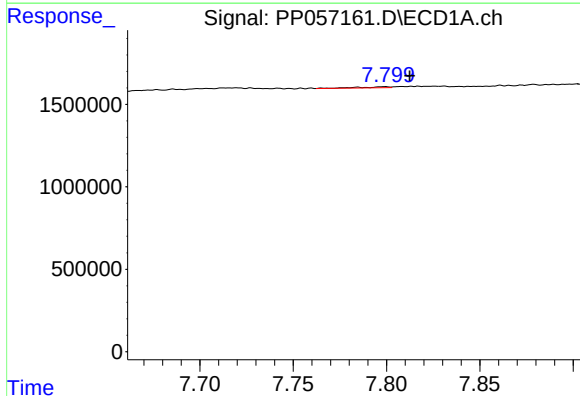
R.T.: 7.429 min
Delta R.T.: -0.022 min
Response: 122157
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



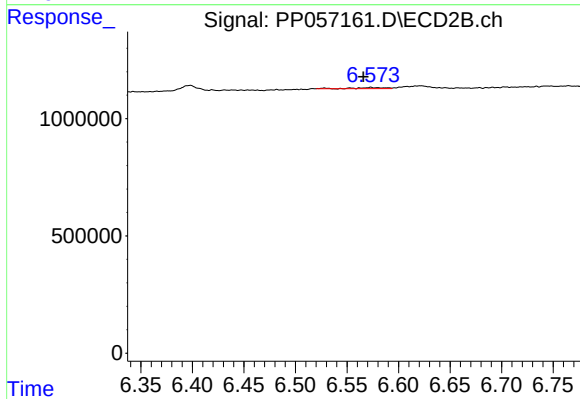
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.013 min
Response: 369267
Conc: 3.18 ng/ml



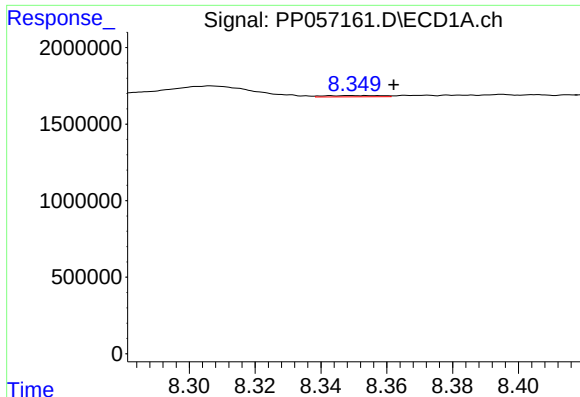
#33 AR-1260-3

R.T.: 7.799 min
Delta R.T.: -0.014 min
Response: 68971
Conc: 0.95 ng/ml



#33 AR-1260-3

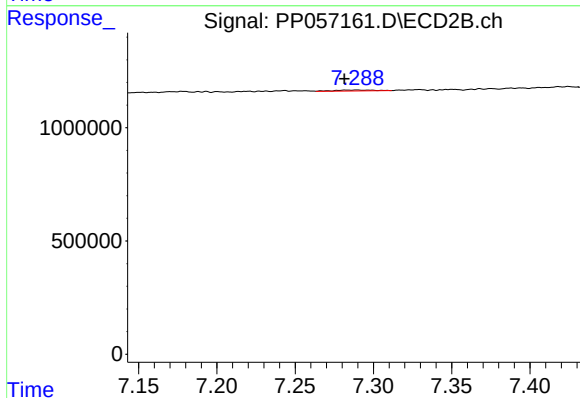
R.T.: 6.574 min
Delta R.T.: 0.008 min
Response: 89210
Conc: 0.81 ng/ml



#35 AR-1260-5

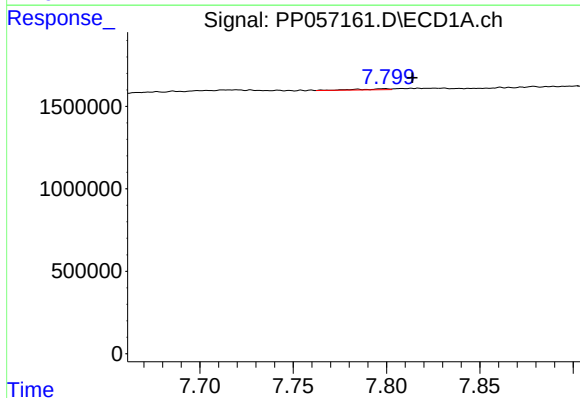
R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 96717
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



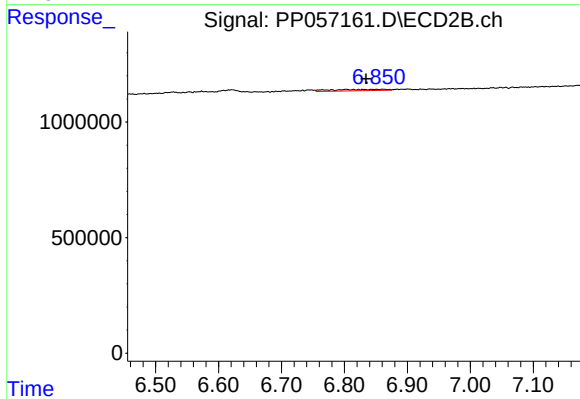
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: 0.007 min
Response: 72384
Conc: 0.40 ng/ml



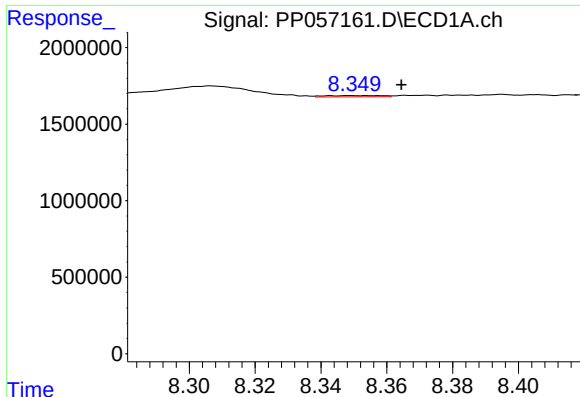
#36 AR-1262-1

R.T.: 7.799 min
Delta R.T.: -0.015 min
Response: 68971
Conc: 0.68 ng/ml



#36 AR-1262-1

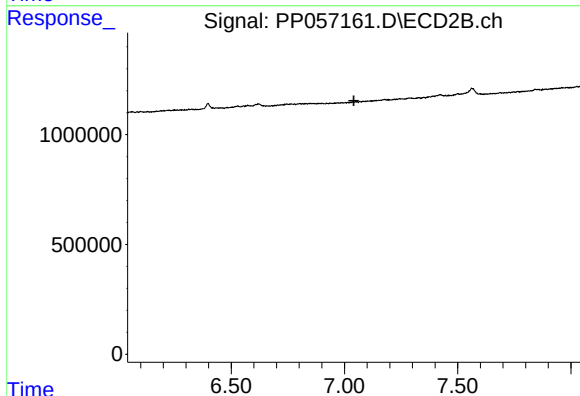
R.T.: 6.850 min
Delta R.T.: 0.016 min
Response: 346124
Conc: 6.06 ng/ml



#37 AR-1262-2

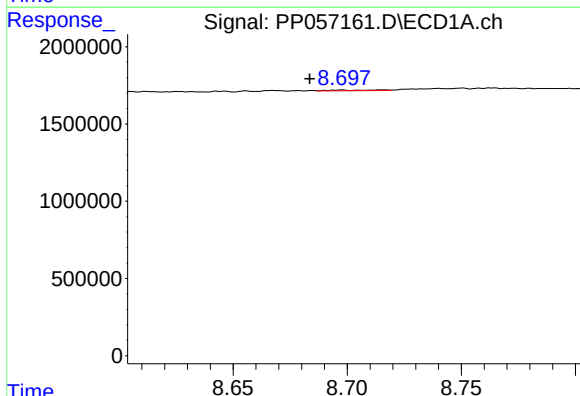
R.T.: 8.354 min
Delta R.T.: -0.011 min
Response: 96717
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



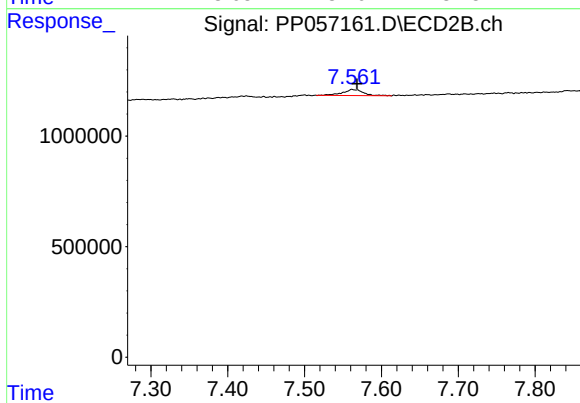
#37 AR-1262-2

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



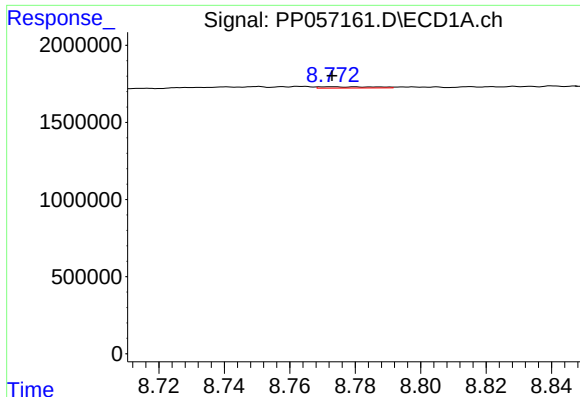
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.014 min
Response: 67359
Conc: 0.63 ng/ml



#38 AR-1262-3

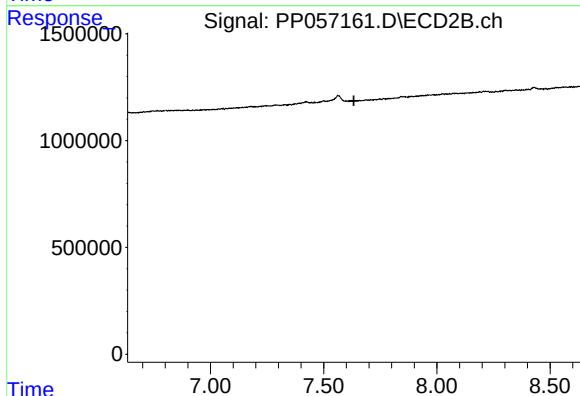
R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 521568
Conc: 5.76 ng/ml



#39 AR-1262-4

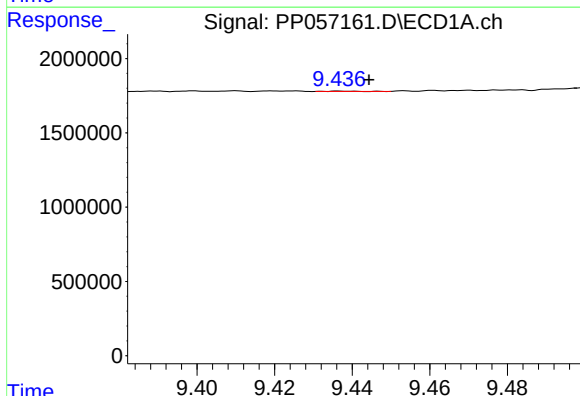
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 97551
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



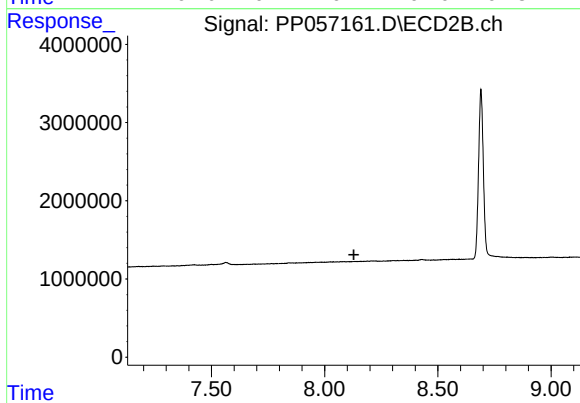
#39 AR-1262-4

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



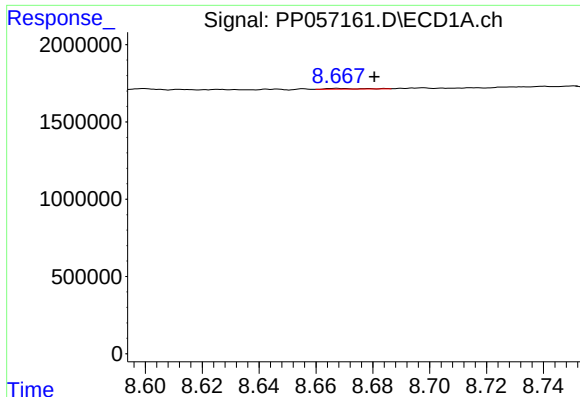
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: -0.007 min
Response: 11612
Conc: 0.24 ng/ml



#40 AR-1262-5

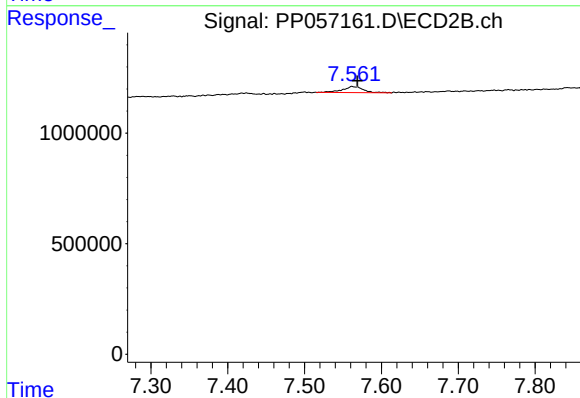
R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#41 AR-1268-1

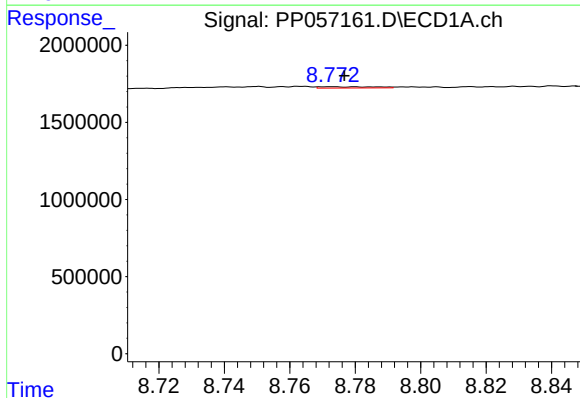
R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 39861
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



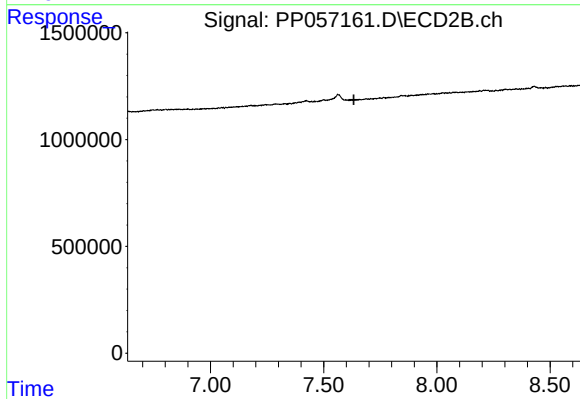
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 521568
Conc: 1.88 ng/ml



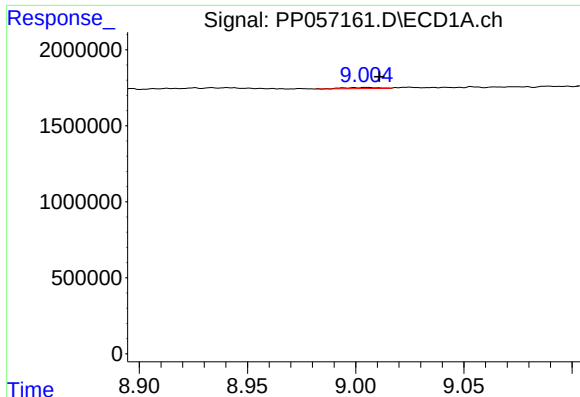
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 97551
Conc: 0.54 ng/ml



#42 AR-1268-2

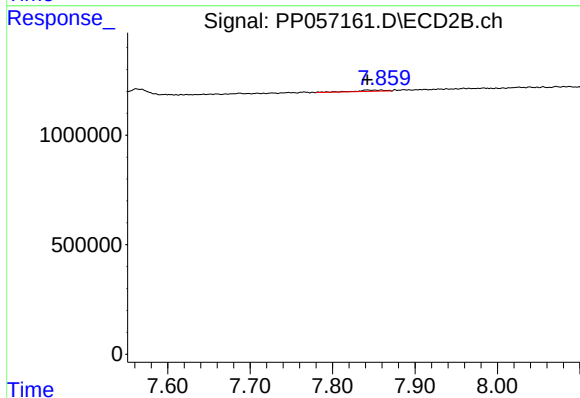
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#43 AR-1268-3

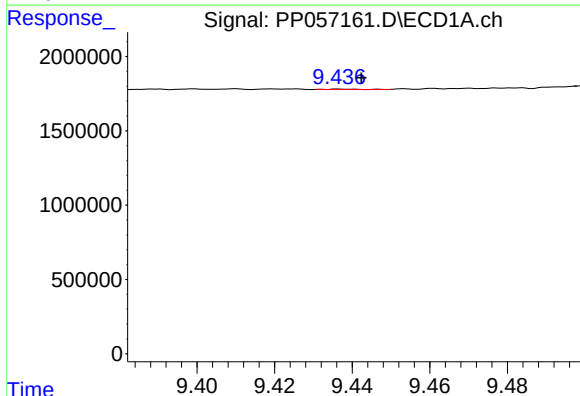
R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 80374
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



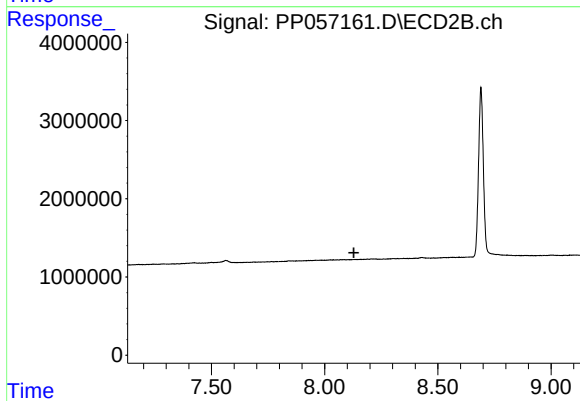
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: 0.016 min
Response: 151152
Conc: 0.68 ng/ml



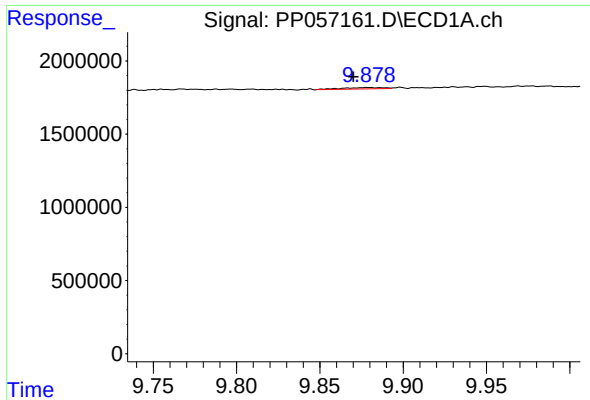
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 11612
Conc: 0.20 ng/ml



#44 AR-1268-4

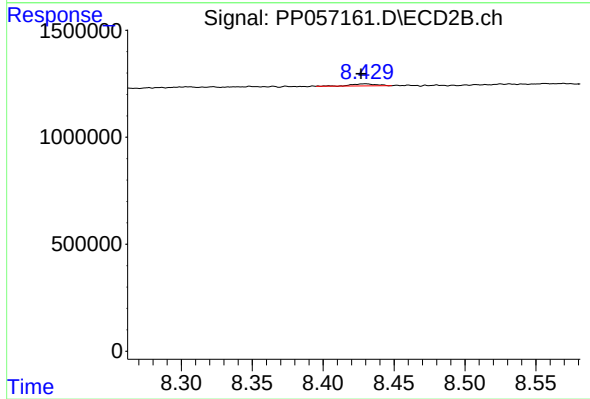
R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.009 min
Response: 162918
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: 0.002 min
Response: 114376
Conc: 0.19 ng/ml