

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042623\
 Data File : PP057260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 03:14
 Operator : YP\AJ
 Sample : 02491-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 04:24:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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...	4.412	3.639	51140530	38292856	23.126	23.370
2)	SA Decachlor...	10.248	8.706	29645416	39630170	22.275	23.121
Target Compounds							
3)	L1 AR-1016-1	5.587	4.734	354374	17994	6.077	0.338 #
4)	L1 AR-1016-2	5.617	4.769	108206	877629	1.265	11.859 #
5)	L1 AR-1016-3	5.667	4.934	139395	136885	2.581	3.350 #
6)	L1 AR-1016-4	5.787	4.960f	6536	32855	0.153	0.876 #
7)	L1 AR-1016-5	6.085	5.181	1311972	96148	27.498	1.982 #
8)	L2 AR-1221-1	4.619	3.859	291013	14359	11.177	0.699 #
9)	L2 AR-1221-2	4.720	3.943	759141	936721	39.659	60.232 #
10)	L2 AR-1221-3	4.780	4.011	21870	48271	0.384	1.021 #
11)	L3 AR-1232-1	4.780	4.011	21870	48271	0.446	1.201 #
12)	L3 AR-1232-2	5.337f	4.769	15936	877629	0.631	24.388 #
13)	L3 AR-1232-3	5.617	4.934	108206	136885	2.638	7.078 #
14)	L3 AR-1232-4	5.787	5.021	6536	31713	0.321	1.565 #
15)	L3 AR-1232-5	5.857	5.181	16866	96148	0.859	4.342 #
16)	L4 AR-1242-1	5.587	4.734	354374	17994	7.206	0.400 #
17)	L4 AR-1242-2	5.617	4.769	108206	877629	1.518	14.140 #
18)	L4 AR-1242-3	5.667	4.934	139395	136885	3.111	3.960 #
19)	L4 AR-1242-4	5.787	5.021	6536	31713	0.182	0.808 #
20)	L4 AR-1242-5	6.539f	5.571f	77998	125021	2.467	2.863
21)	L5 AR-1248-1	5.587	4.734	354374	17994	9.628	0.527 #
22)	L5 AR-1248-2	5.857	4.960f	16866	32855	0.266	0.593 #
23)	L5 AR-1248-3	6.085	5.021	1311972	31713	19.817	0.551 #
24)	L5 AR-1248-4	6.489	5.181	341438	96148	6.075	1.453 #
25)	L5 AR-1248-5	6.539f	5.583	77998	206887	1.429	3.636 #
26)	L6 AR-1254-1	6.457	5.571f	207485	125021	2.759	1.248 #
27)	L6 AR-1254-2	6.694f	5.728f	261546	360793	2.484	4.099 #
28)	L6 AR-1254-3	0.000	6.102	0	197012	N.D.	1.437 #
30)	L6 AR-1254-5	7.773f	6.755	340733	388334	5.389	3.356 #
31)	L7 AR-1260-1	0.000	6.225	0	358212	N.D.	3.440 #
32)	L7 AR-1260-2	0.000	6.433	0	23743	N.D.	0.207 #
33)	L7 AR-1260-3	7.828	6.586	168189	-144440	2.494	N.D. #
34)	L7 AR-1260-4	8.036f	7.039f	470168	68364	6.218	0.742 #
35)	L7 AR-1260-5	8.405f	7.268f	330793	395108	2.840	2.203
36)	L8 AR-1262-1	7.828	6.836	168189	29864	1.847	0.553 #
37)	L8 AR-1262-2	8.405f	7.039f	330793	68364	2.654	0.610 #
38)	L8 AR-1262-3	8.716f	7.584	120344	277153	1.356	3.493 #
39)	L8 AR-1262-4	8.795	7.633	182956	214178	2.804	1.449 #
40)	L8 AR-1262-5	9.451	0.000	87872	0	2.218	N.D. #
41)	L9 AR-1268-1	8.716f	7.584	120344	277153	0.679	1.115 #
42)	L9 AR-1268-2	8.795	7.633f	182956	214178	1.269	0.940 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042623\
 Data File : PP057260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 03:14
 Operator : YP\AJ
 Sample : 02491-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 04:24:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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	9.024	7.859	31796	226567	0.203	1.062 #
44) L9	AR-1268-4	9.451	0.000	87872	0	1.890	N.D. #
45) L9	AR-1268-5	9.890	8.443	208322	253852	0.532	0.465

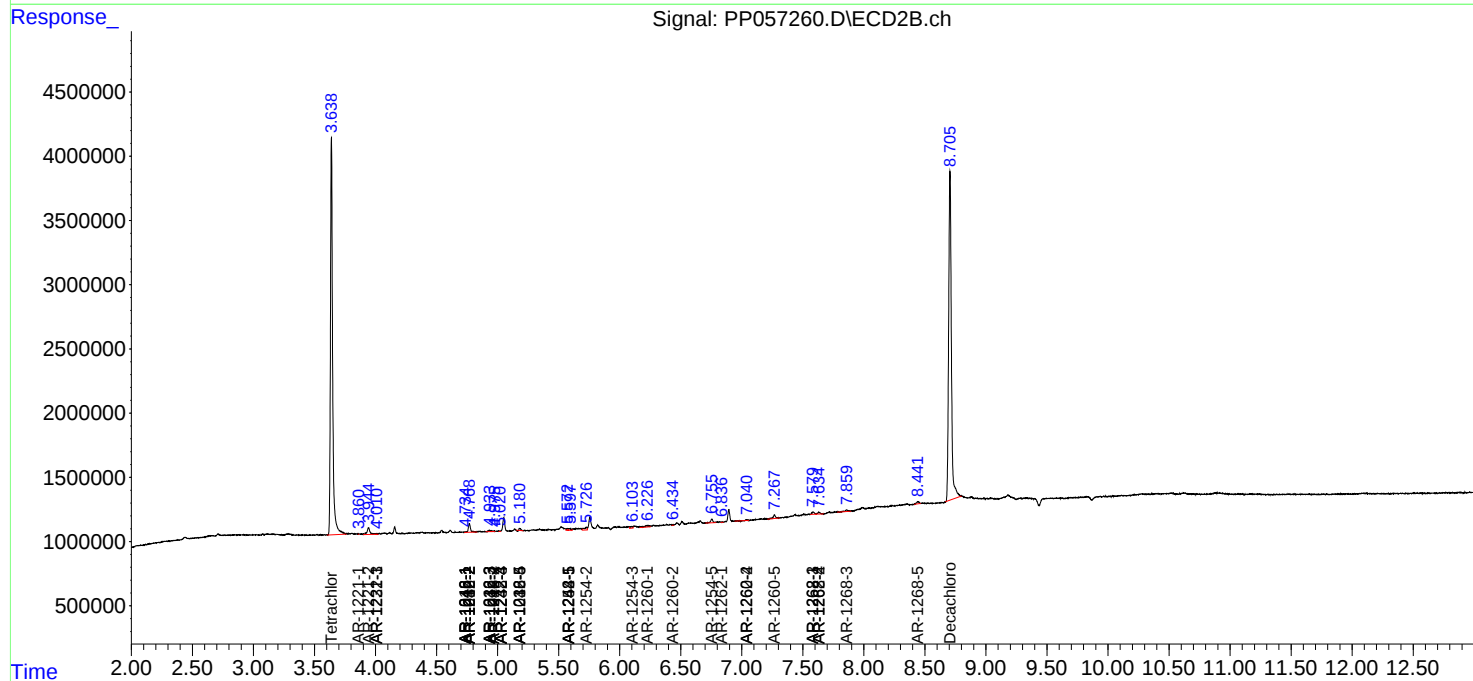
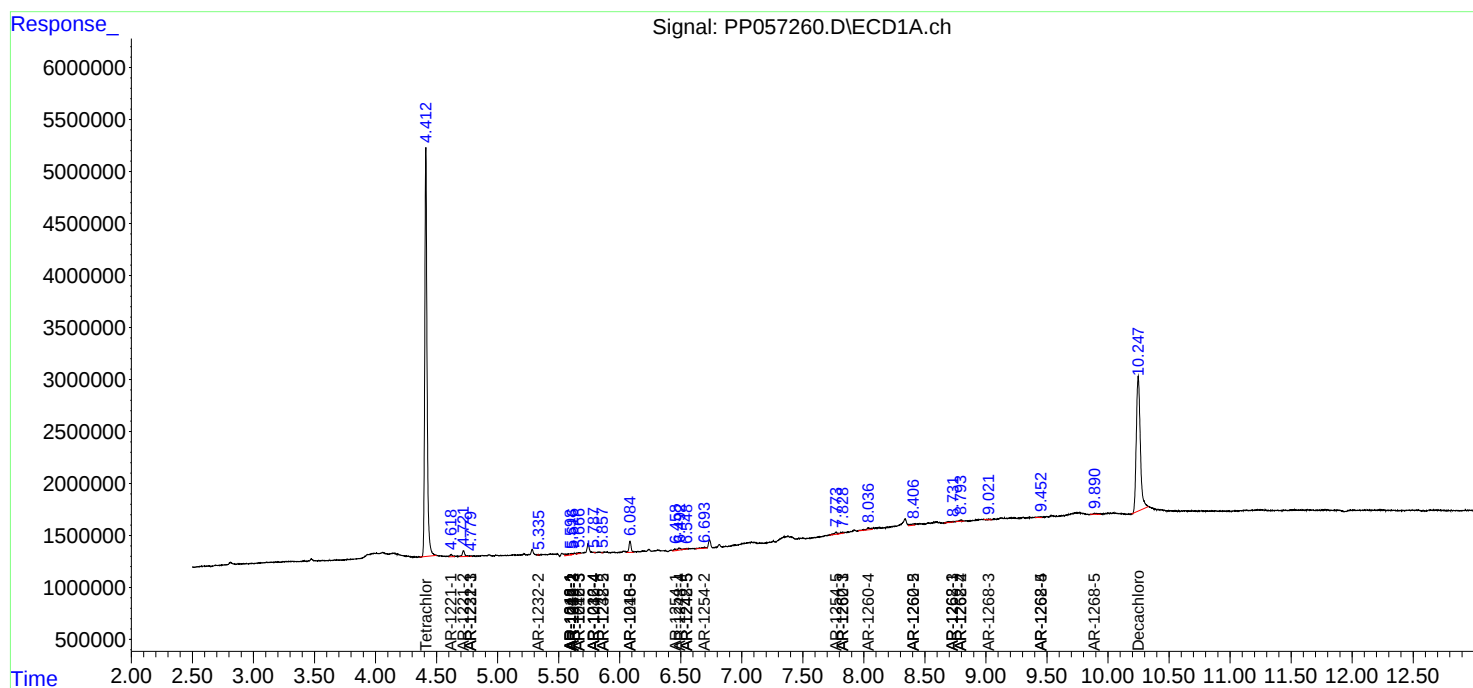
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

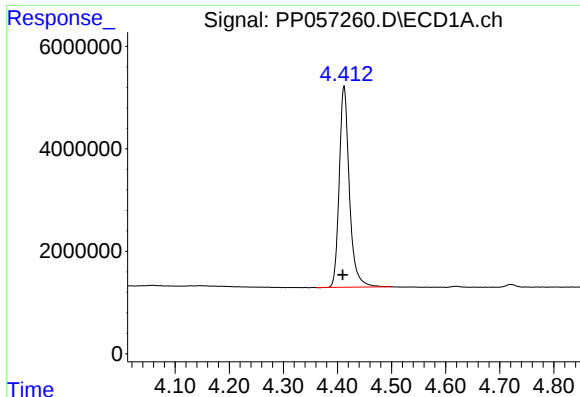
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042623\
Data File : PP057260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 03:14
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Sample : 02491-03
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 04:24:59 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 27 04:11:22 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

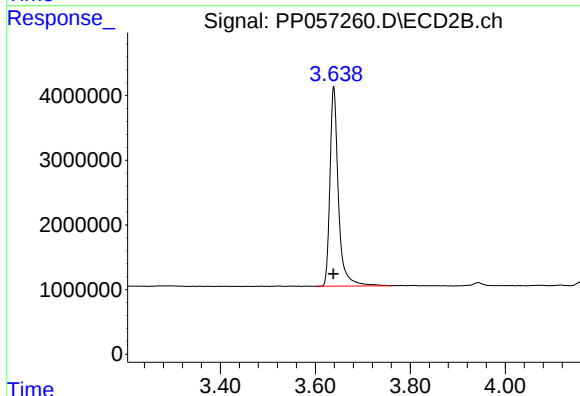




#1 Tetrachloro-m-xylene

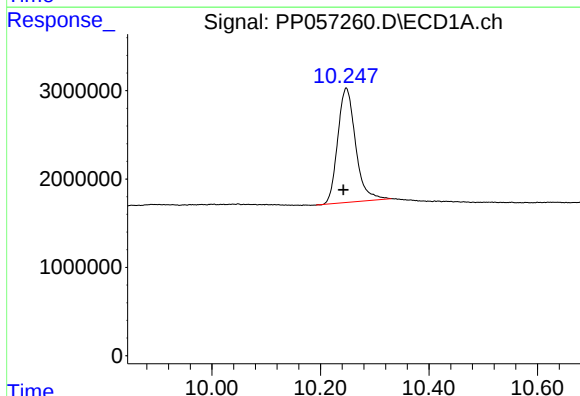
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 51140530
Conc: 23.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



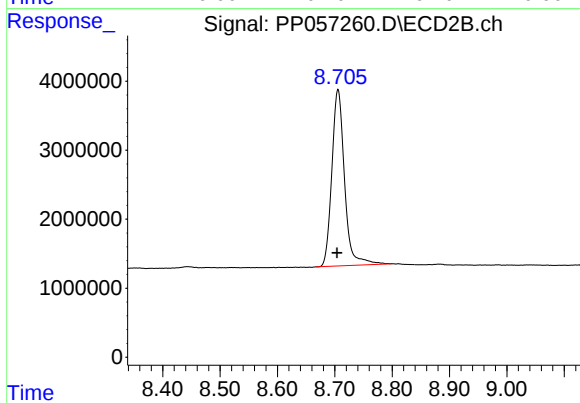
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 38292856
Conc: 23.37 ng/ml



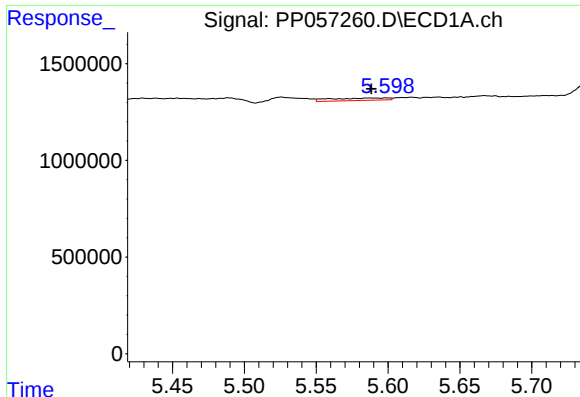
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.005 min
Response: 29645416
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

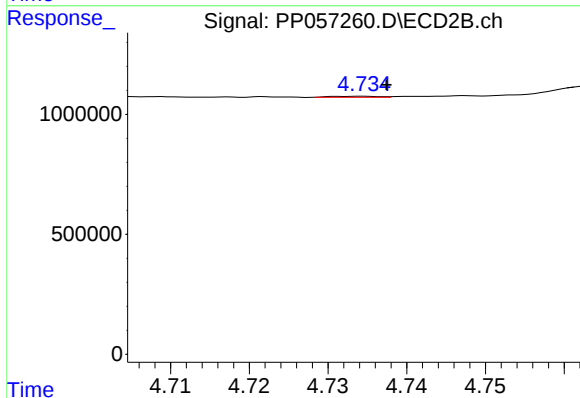
R.T.: 8.706 min
Delta R.T.: 0.002 min
Response: 39630170
Conc: 23.12 ng/ml



#3 AR-1016-1

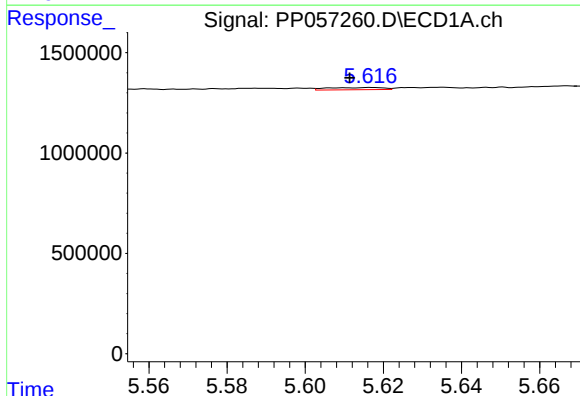
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 354374
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



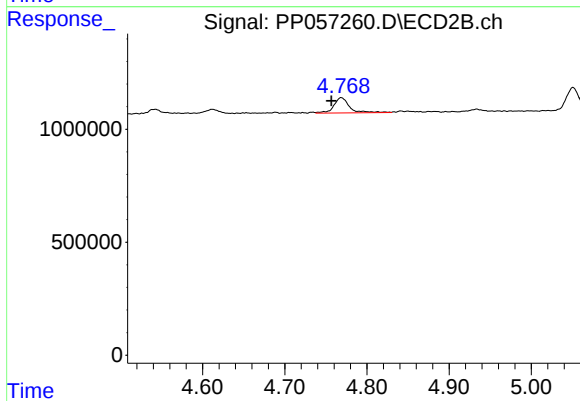
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 17994
Conc: 0.34 ng/ml



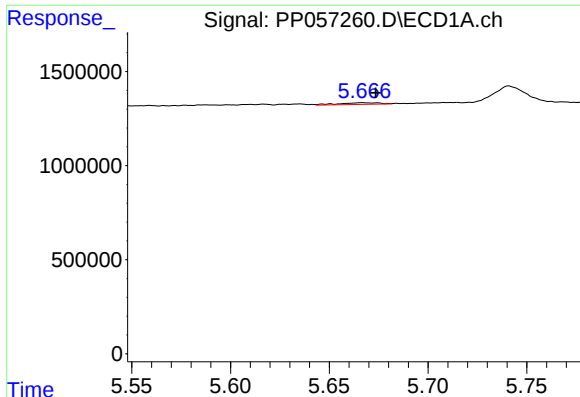
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 108206
Conc: 1.26 ng/ml



#4 AR-1016-2

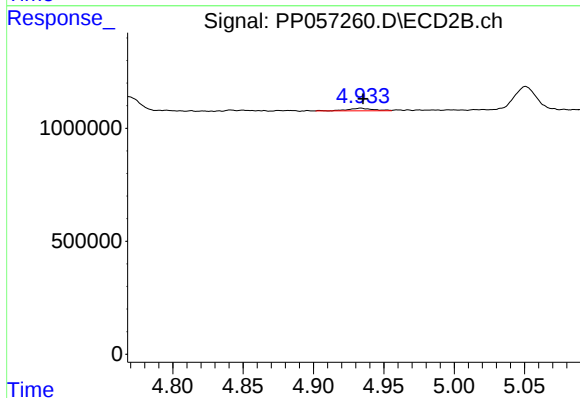
R.T.: 4.769 min
Delta R.T.: 0.012 min
Response: 877629
Conc: 11.86 ng/ml



#5 AR-1016-3

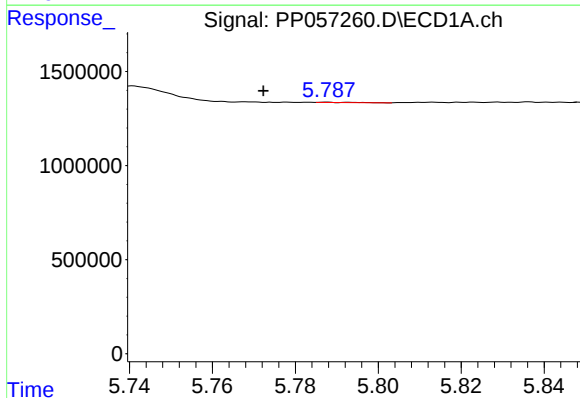
R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 139395
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



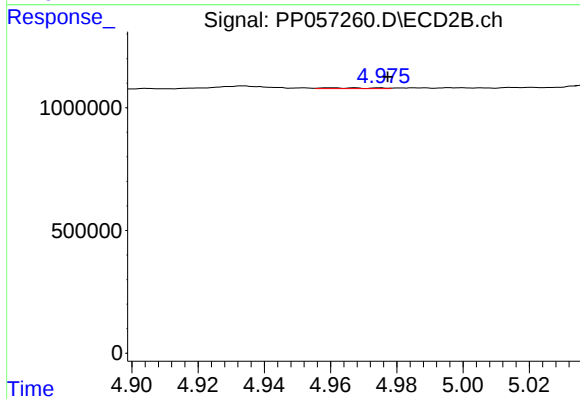
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 136885
Conc: 3.35 ng/ml



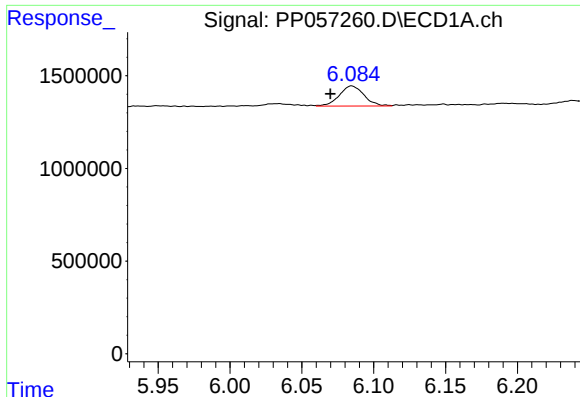
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 6536
Conc: 0.15 ng/ml



#6 AR-1016-4

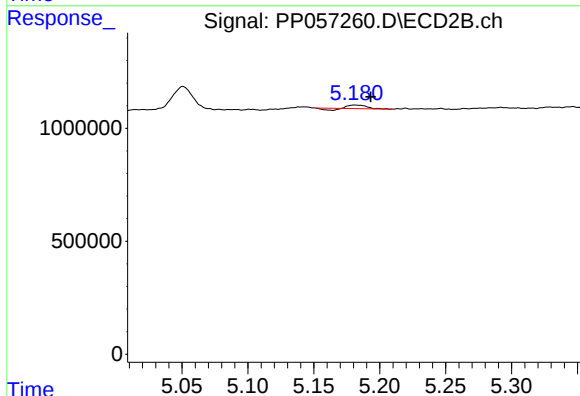
R.T.: 4.960 min
Delta R.T.: -0.017 min
Response: 32855
Conc: 0.88 ng/ml



#7 AR-1016-5

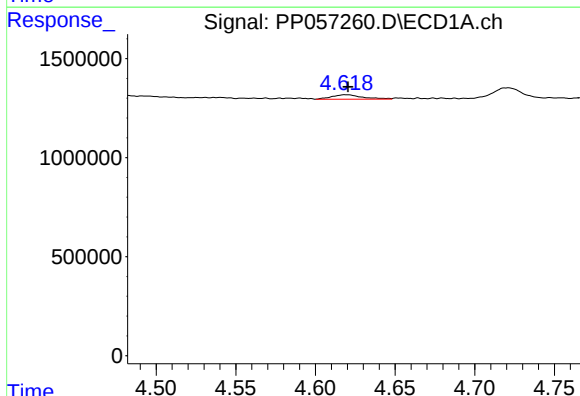
R.T.: 6.085 min
Delta R.T.: 0.015 min
Response: 1311972
Conc: 27.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



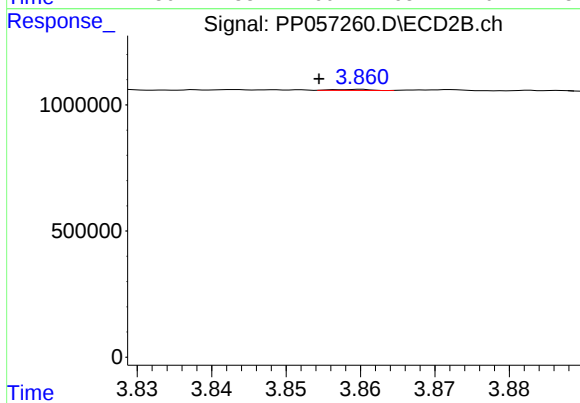
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 96148
Conc: 1.98 ng/ml



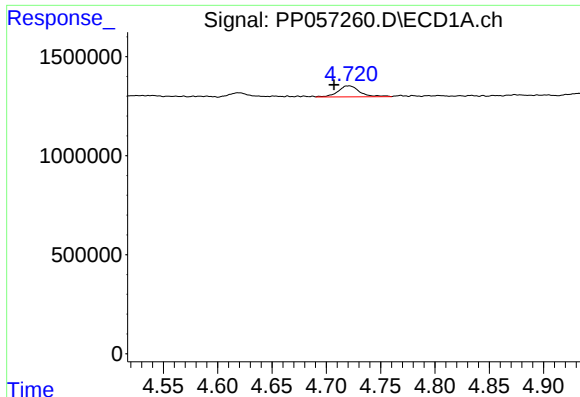
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 291013
Conc: 11.18 ng/ml



#8 AR-1221-1

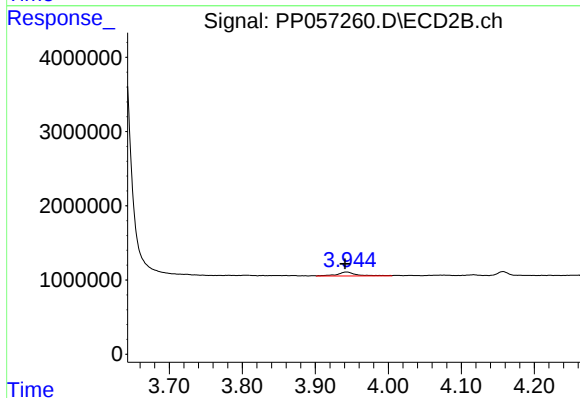
R.T.: 3.859 min
Delta R.T.: 0.005 min
Response: 14359
Conc: 0.70 ng/ml



#9 AR-1221-2

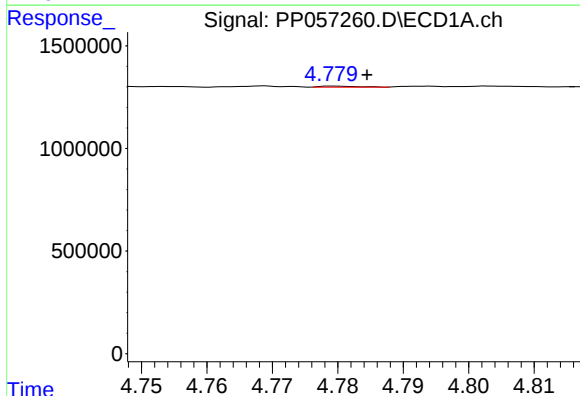
R.T.: 4.720 min
Delta R.T.: 0.013 min
Response: 759141
Conc: 39.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



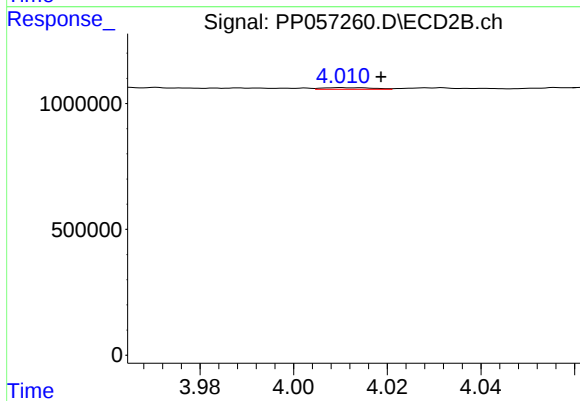
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.002 min
Response: 936721
Conc: 60.23 ng/ml



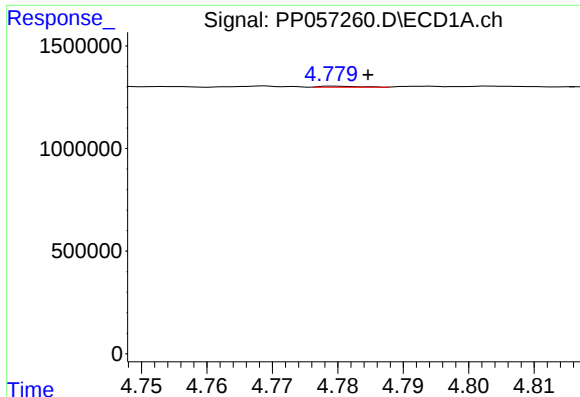
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 21870
Conc: 0.38 ng/ml



#10 AR-1221-3

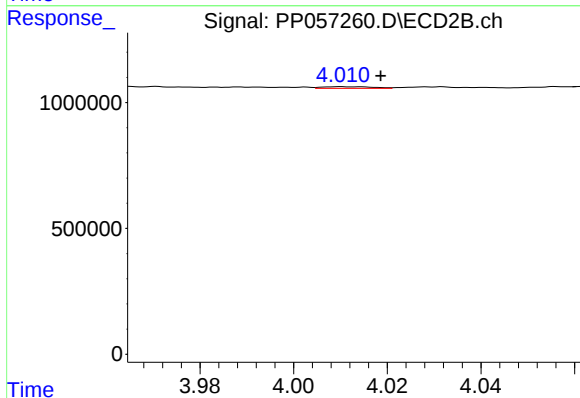
R.T.: 4.011 min
Delta R.T.: -0.008 min
Response: 48271
Conc: 1.02 ng/ml



#11 AR-1232-1

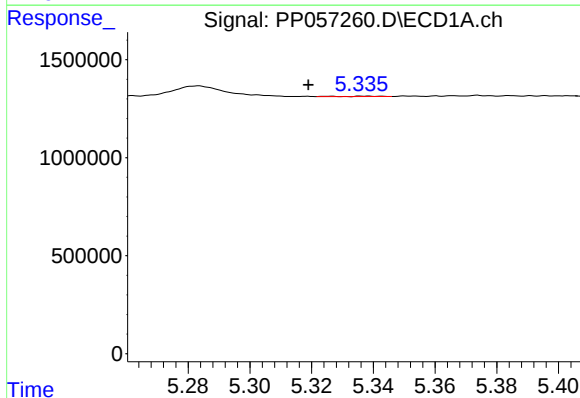
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 21870
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



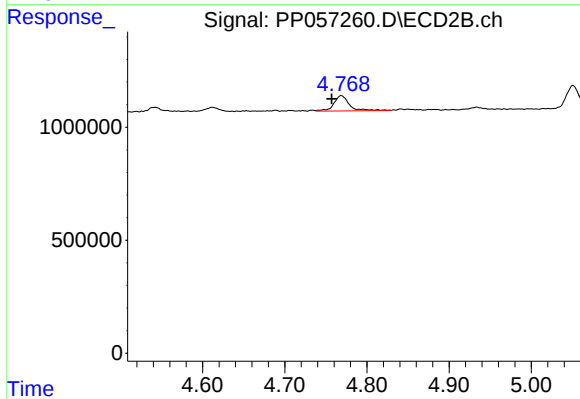
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.008 min
Response: 48271
Conc: 1.20 ng/ml



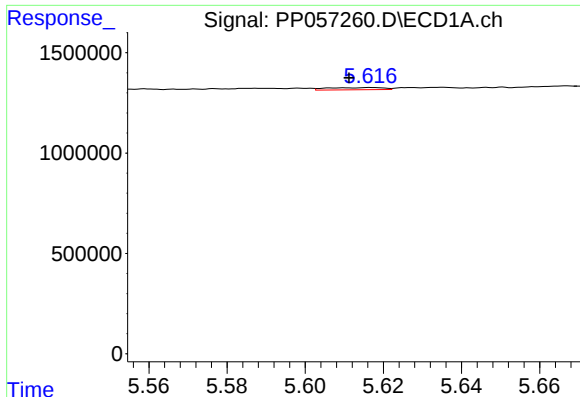
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.018 min
Response: 15936
Conc: 0.63 ng/ml



#12 AR-1232-2

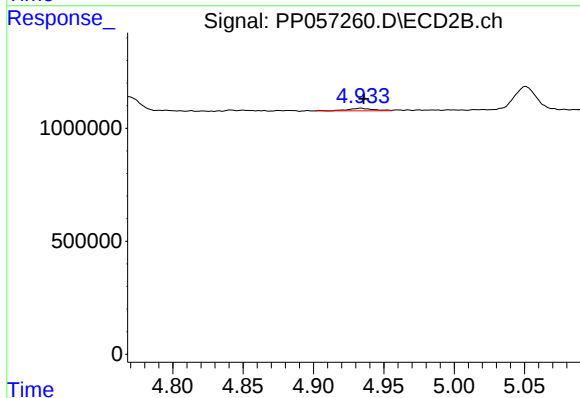
R.T.: 4.769 min
Delta R.T.: 0.012 min
Response: 877629
Conc: 24.39 ng/ml



#13 AR-1232-3

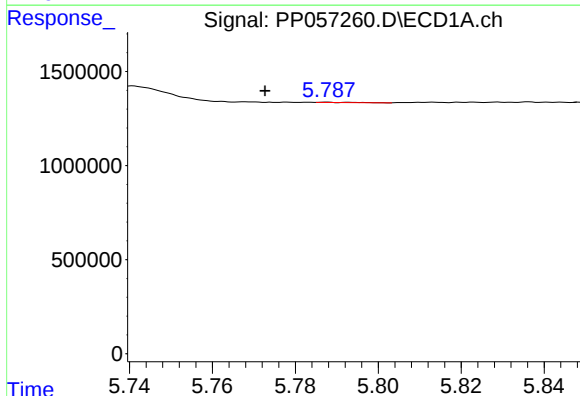
R.T.: 5.617 min
Delta R.T.: 0.006 min
Response: 108206
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



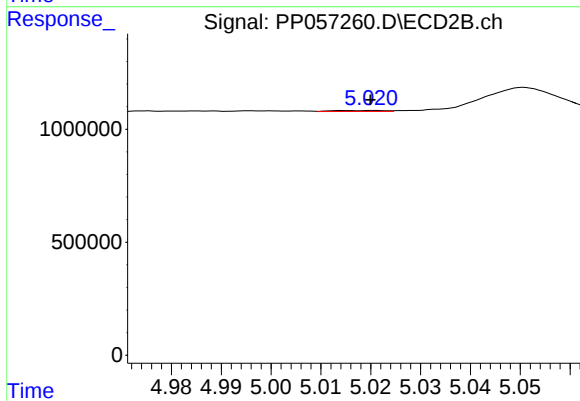
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 136885
Conc: 7.08 ng/ml



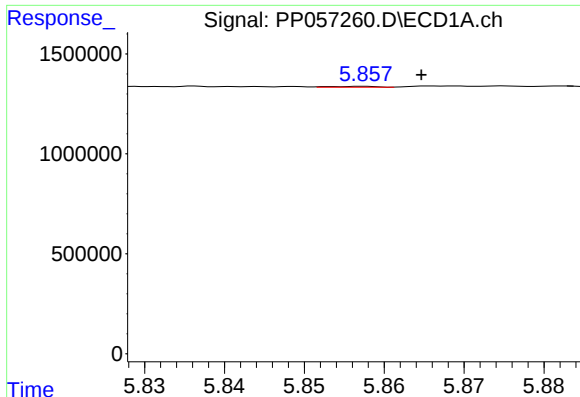
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.014 min
Response: 6536
Conc: 0.32 ng/ml



#14 AR-1232-4

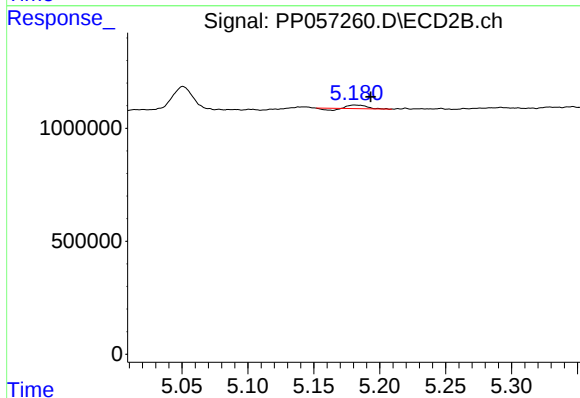
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 31713
Conc: 1.56 ng/ml



#15 AR-1232-5

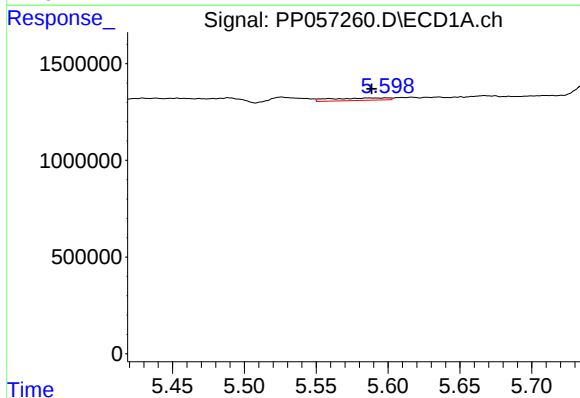
R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 16866
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



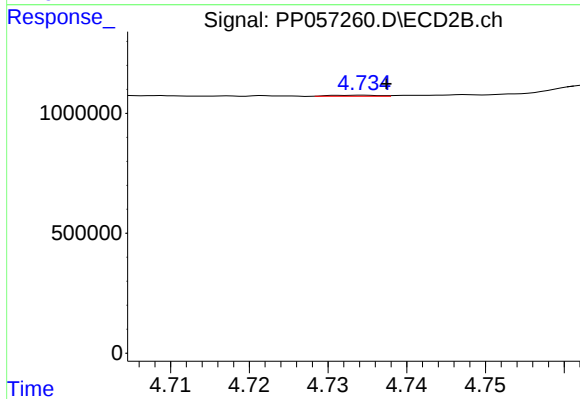
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 96148
Conc: 4.34 ng/ml



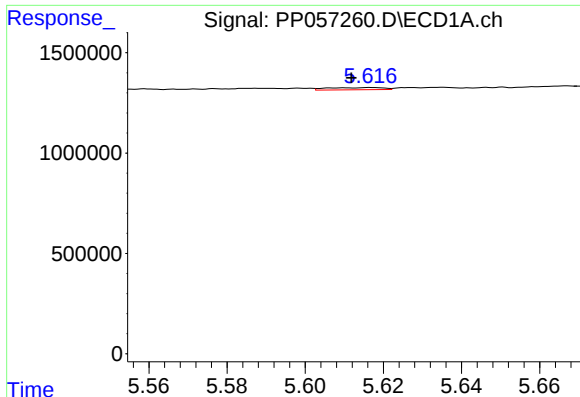
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 354374
Conc: 7.21 ng/ml



#16 AR-1242-1

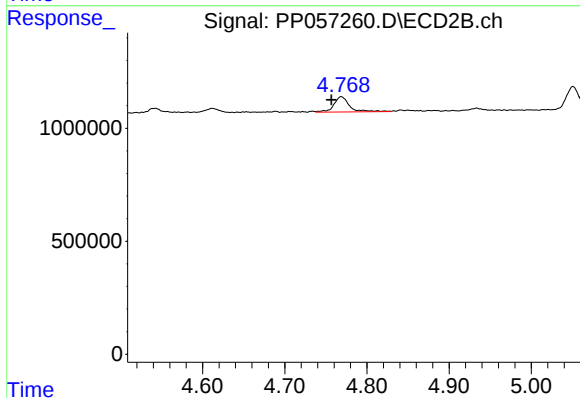
R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 17994
Conc: 0.40 ng/ml



#17 AR-1242-2

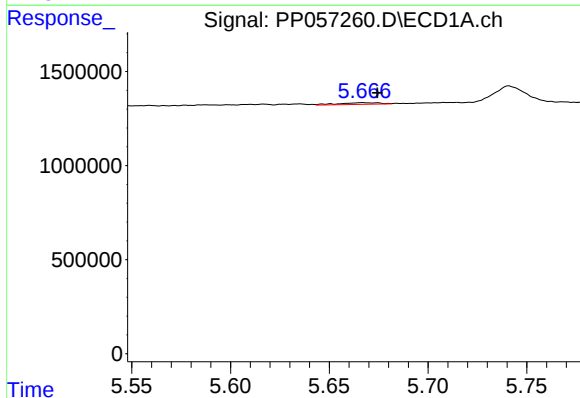
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 108206
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



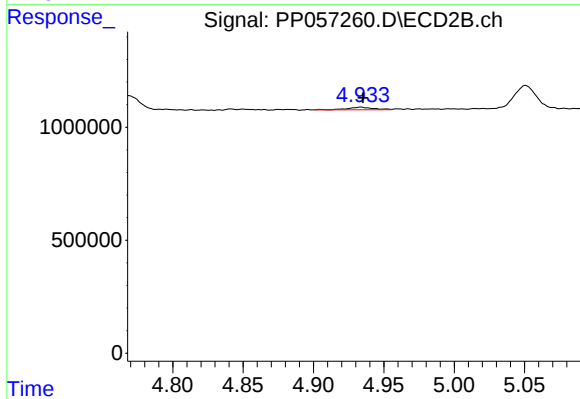
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: 0.012 min
Response: 877629
Conc: 14.14 ng/ml



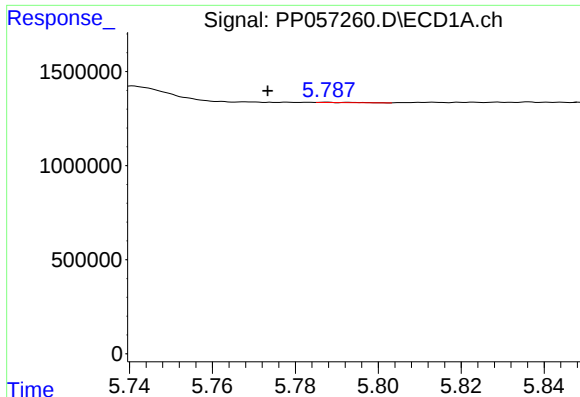
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 139395
Conc: 3.11 ng/ml



#18 AR-1242-3

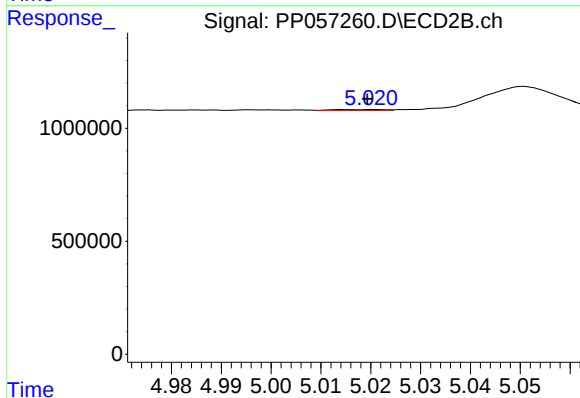
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 136885
Conc: 3.96 ng/ml



#19 AR-1242-4

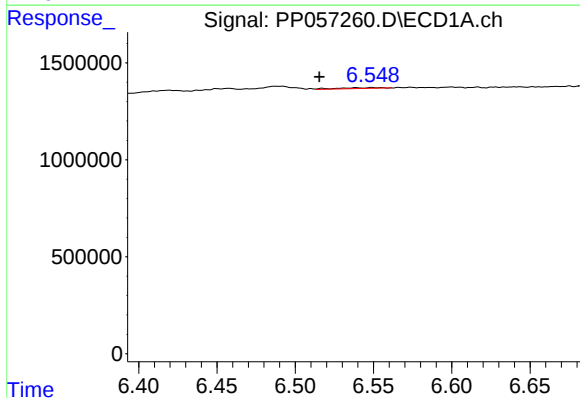
R.T.: 5.787 min
Delta R.T.: 0.014 min
Response: 6536
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



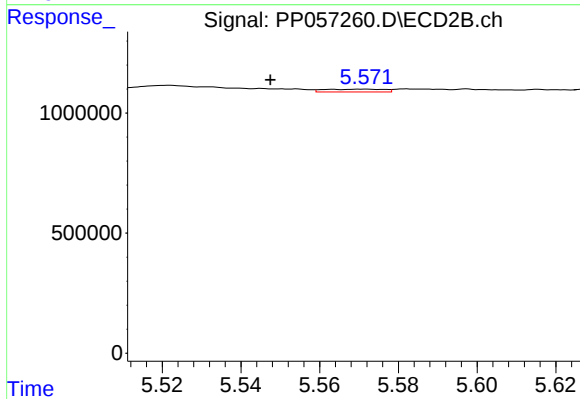
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 31713
Conc: 0.81 ng/ml



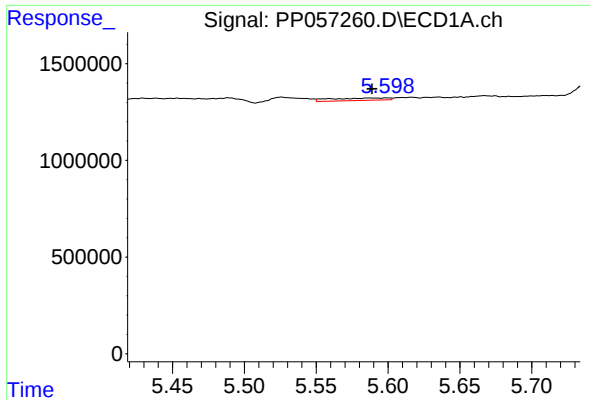
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.024 min
Response: 77998
Conc: 2.47 ng/ml



#20 AR-1242-5

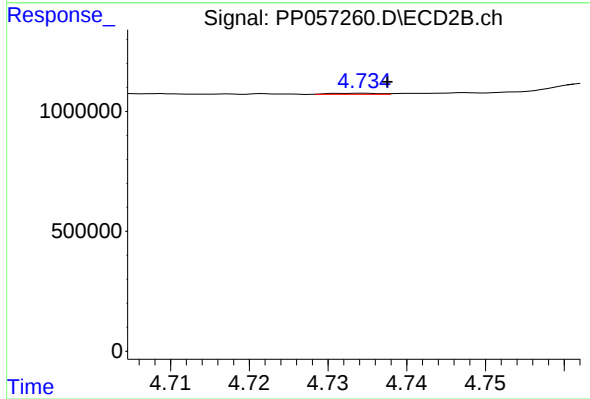
R.T.: 5.571 min
Delta R.T.: 0.024 min
Response: 125021
Conc: 2.86 ng/ml



#21 AR-1248-1

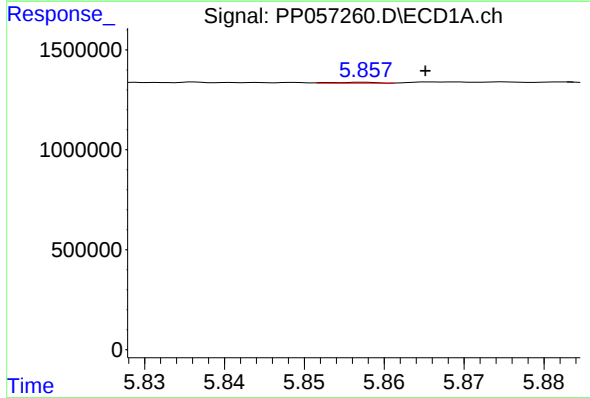
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 354374
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



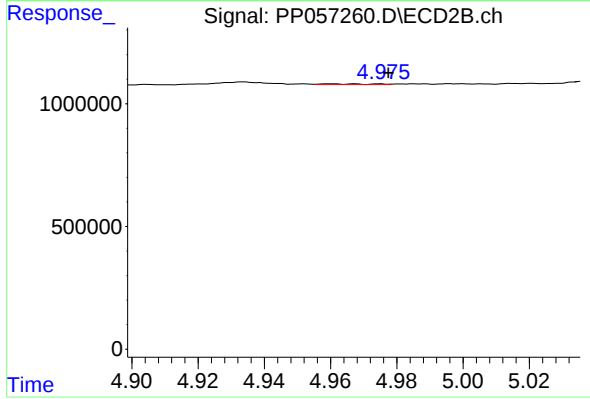
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 17994
Conc: 0.53 ng/ml



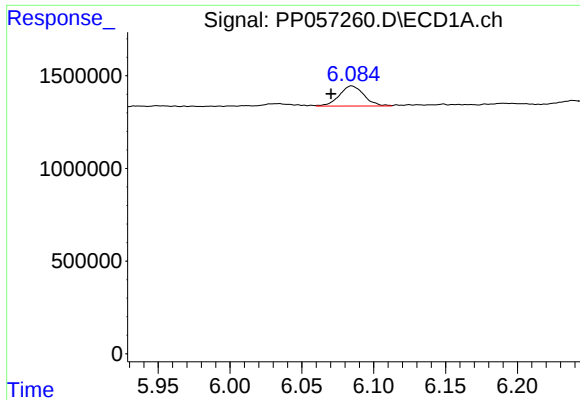
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 16866
Conc: 0.27 ng/ml



#22 AR-1248-2

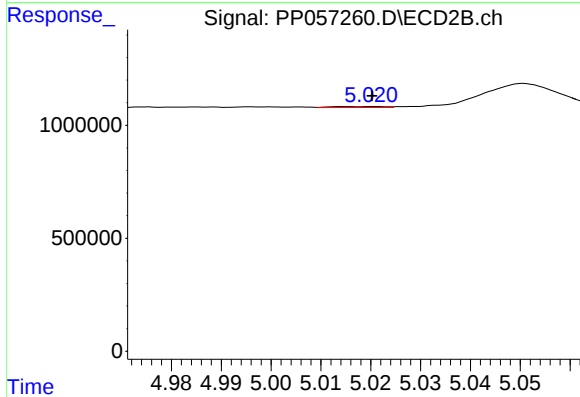
R.T.: 4.960 min
Delta R.T.: -0.017 min
Response: 32855
Conc: 0.59 ng/ml



#23 AR-1248-3

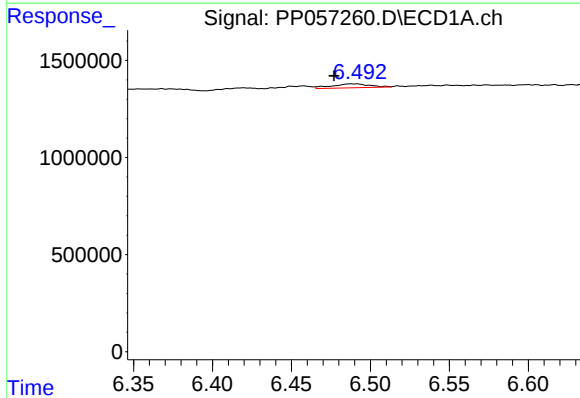
R.T.: 6.085 min
Delta R.T.: 0.014 min
Response: 1311972
Conc: 19.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



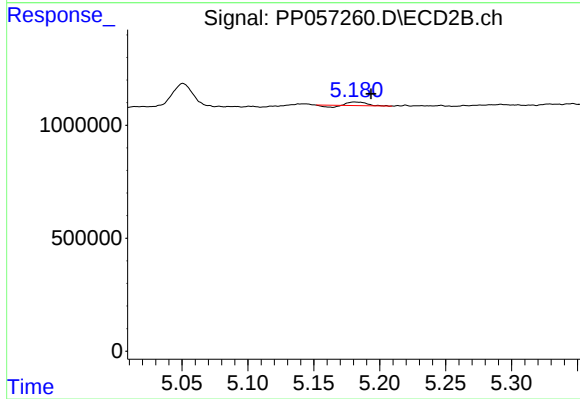
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 31713
Conc: 0.55 ng/ml



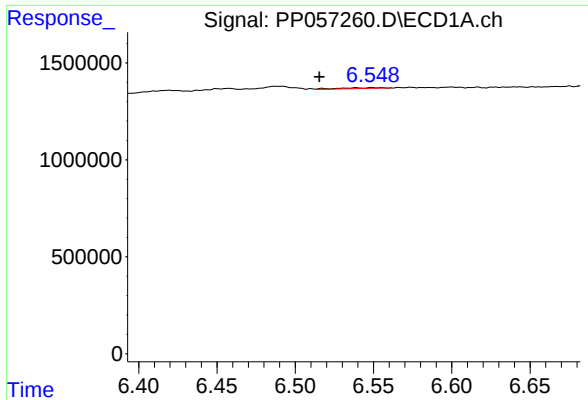
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 341438
Conc: 6.07 ng/ml



#24 AR-1248-4

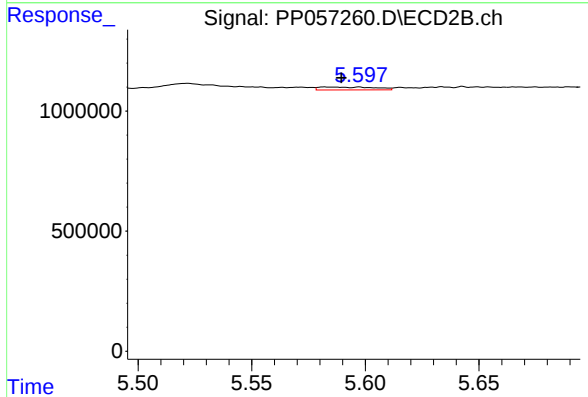
R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 96148
Conc: 1.45 ng/ml



#25 AR-1248-5

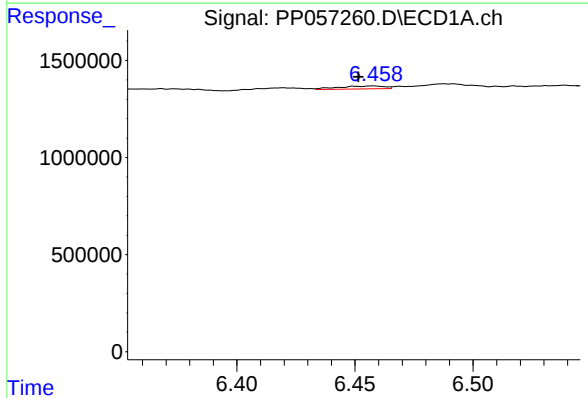
R.T.: 6.539 min
Delta R.T.: 0.024 min
Response: 77998
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



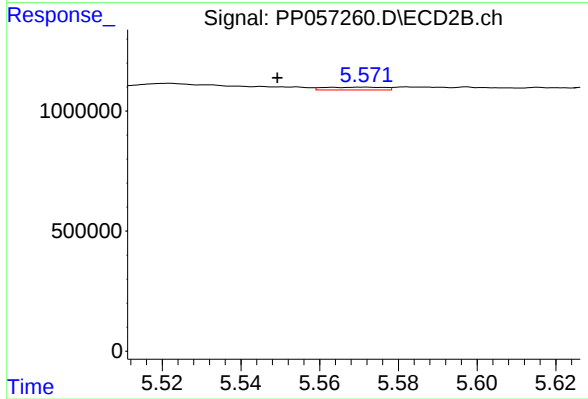
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 206887
Conc: 3.64 ng/ml



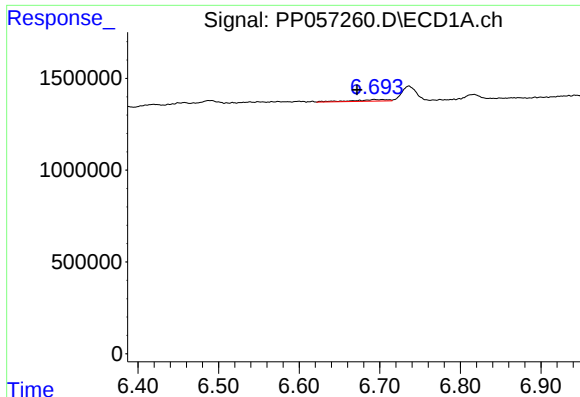
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.006 min
Response: 207485
Conc: 2.76 ng/ml



#26 AR-1254-1

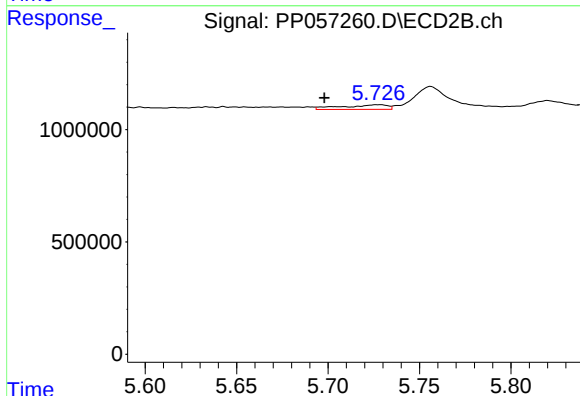
R.T.: 5.571 min
Delta R.T.: 0.022 min
Response: 125021
Conc: 1.25 ng/ml



#27 AR-1254-2

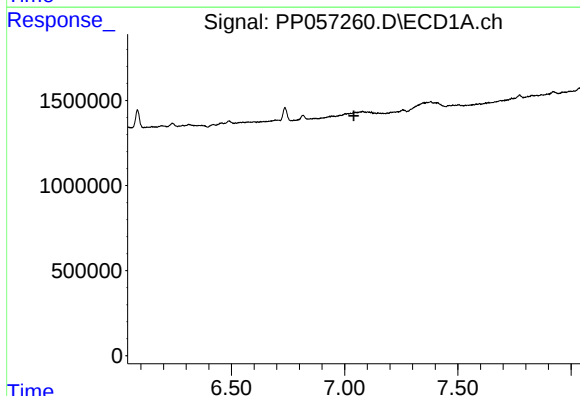
R.T.: 6.694 min
Delta R.T.: 0.022 min
Response: 261546
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



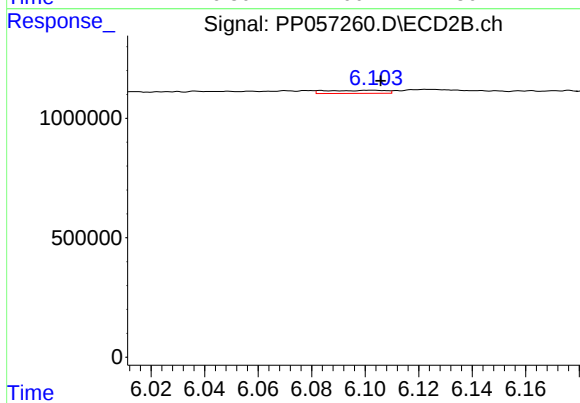
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: 0.029 min
Response: 360793
Conc: 4.10 ng/ml



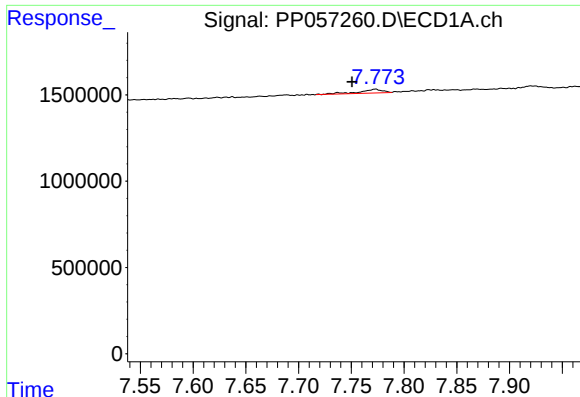
#28 AR-1254-3

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



#28 AR-1254-3

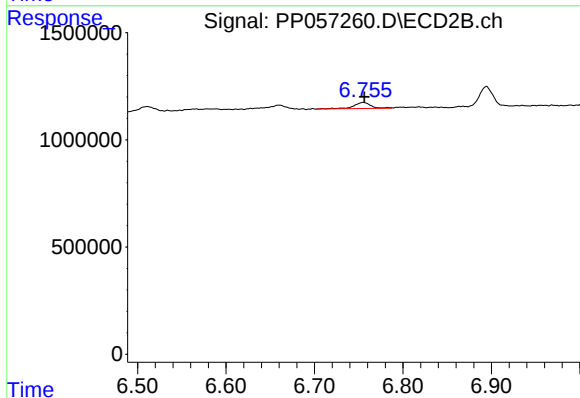
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 197012
Conc: 1.44 ng/ml



#30 AR-1254-5

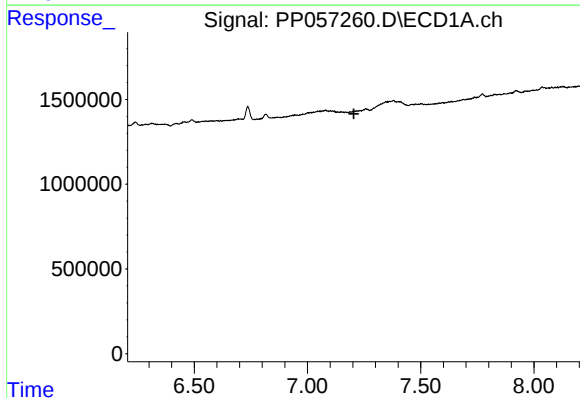
R.T.: 7.773 min
Delta R.T.: 0.022 min
Response: 340733
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



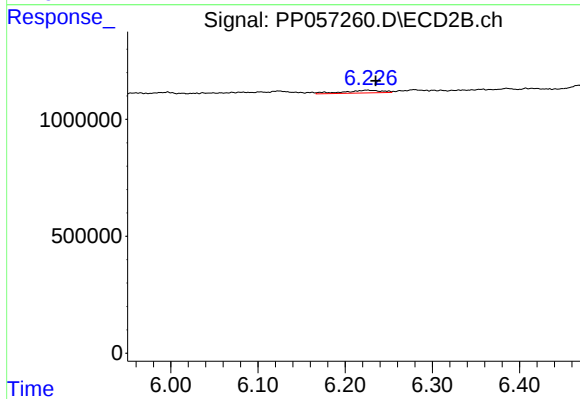
#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 388334
Conc: 3.36 ng/ml



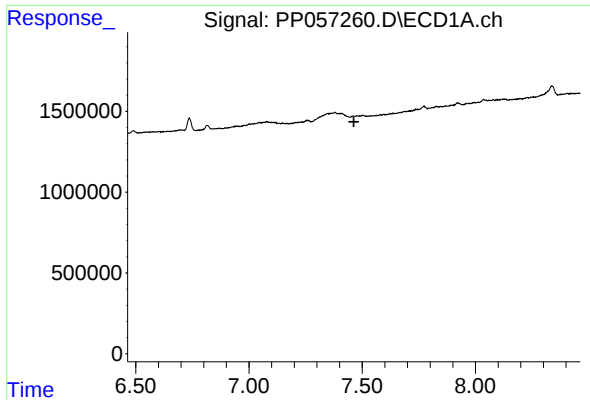
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#31 AR-1260-1

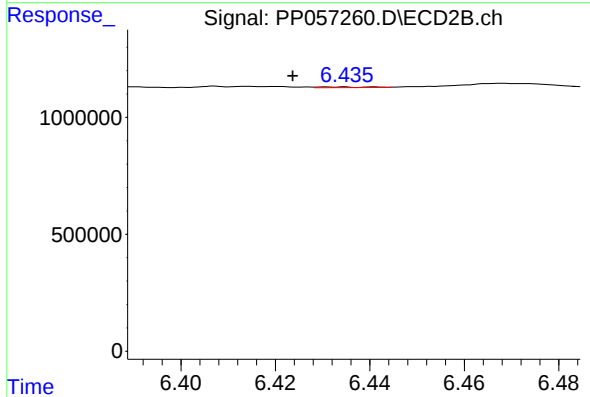
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 358212
Conc: 3.44 ng/ml



#32 AR-1260-2

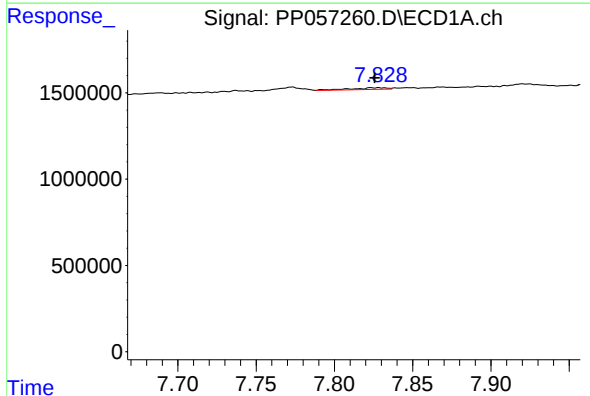
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



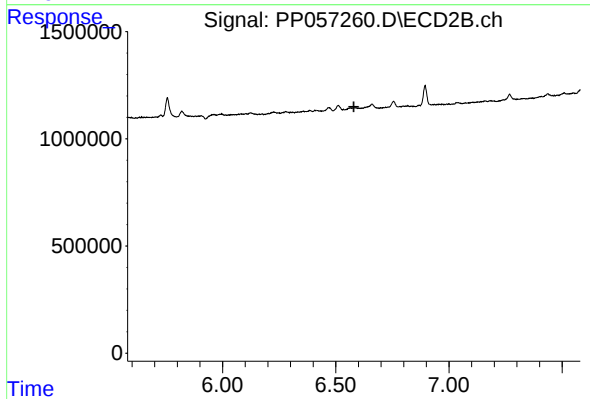
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: 0.009 min
Response: 23743
Conc: 0.21 ng/ml



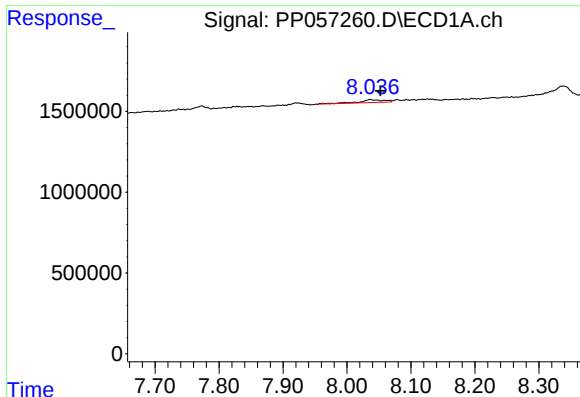
#33 AR-1260-3

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 168189
Conc: 2.49 ng/ml



#33 AR-1260-3

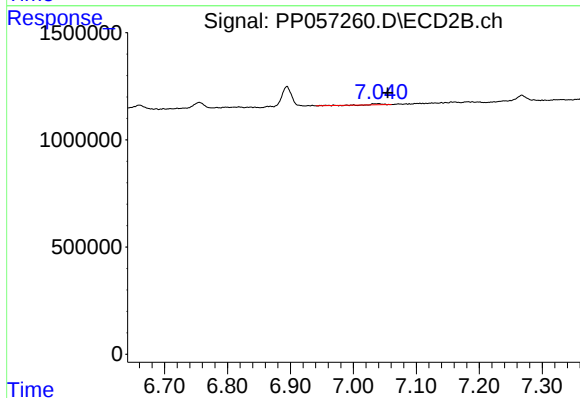
R.T.: 6.586 min
Delta R.T.: 0.006 min
Response: -144440
Conc: N.D.



#34 AR-1260-4

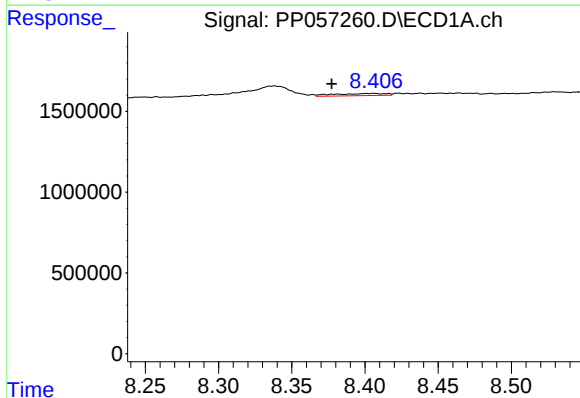
R.T.: 8.036 min
Delta R.T.: -0.016 min
Response: 470168
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



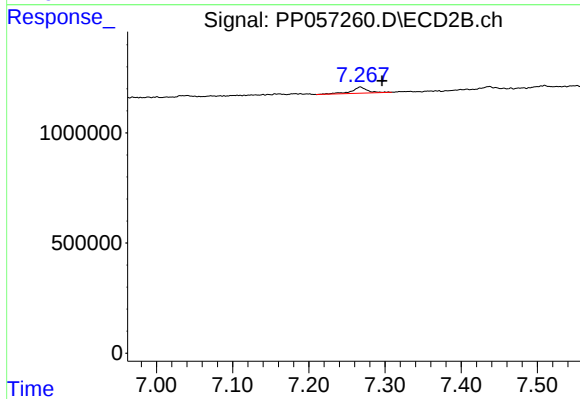
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.015 min
Response: 68364
Conc: 0.74 ng/ml



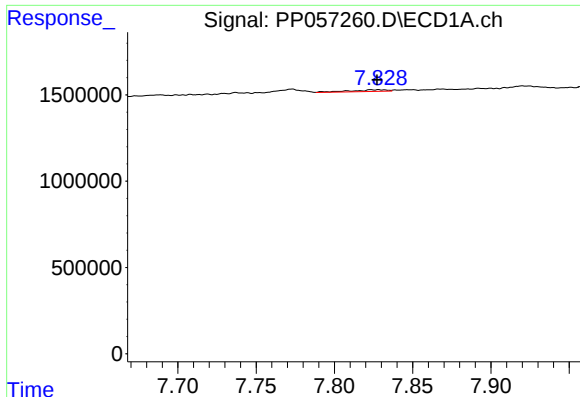
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.028 min
Response: 330793
Conc: 2.84 ng/ml



#35 AR-1260-5

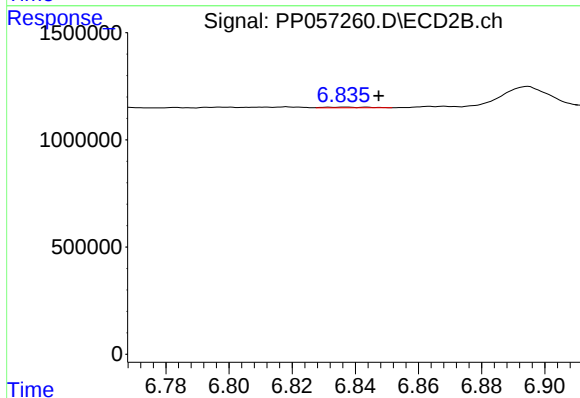
R.T.: 7.268 min
Delta R.T.: -0.029 min
Response: 395108
Conc: 2.20 ng/ml



#36 AR-1262-1

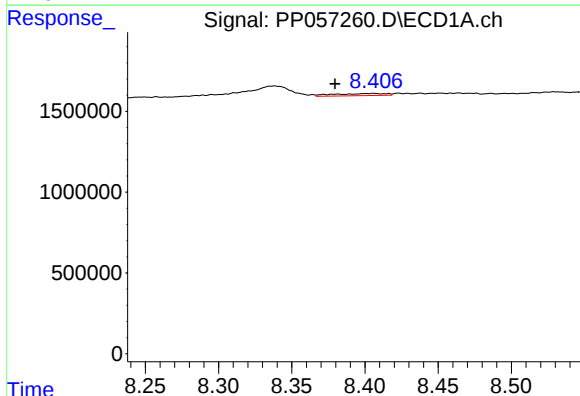
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 168189
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



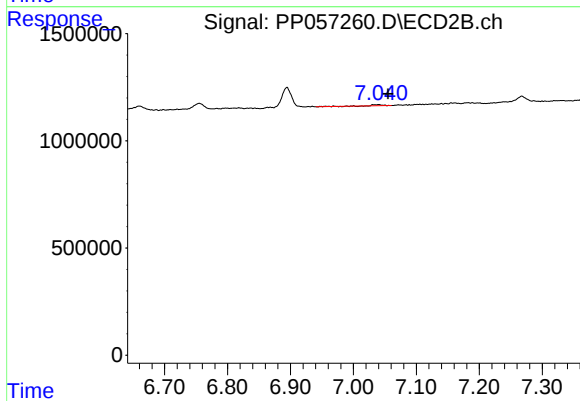
#36 AR-1262-1

R.T.: 6.836 min
Delta R.T.: -0.011 min
Response: 29864
Conc: 0.55 ng/ml



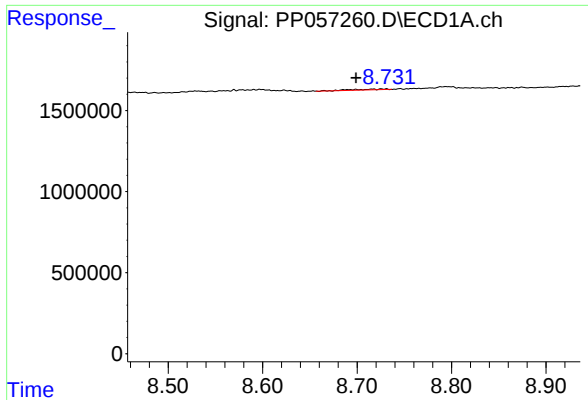
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: 0.025 min
Response: 330793
Conc: 2.65 ng/ml



#37 AR-1262-2

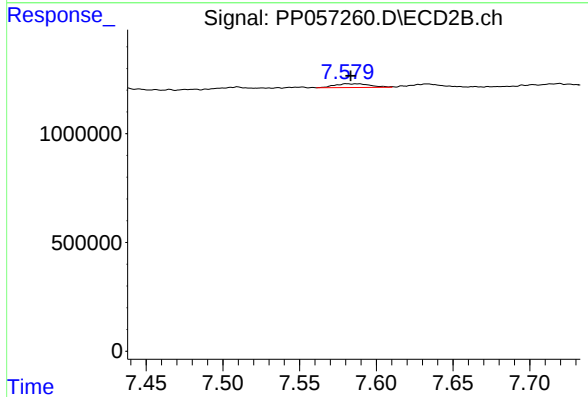
R.T.: 7.039 min
Delta R.T.: -0.016 min
Response: 68364
Conc: 0.61 ng/ml



#38 AR-1262-3

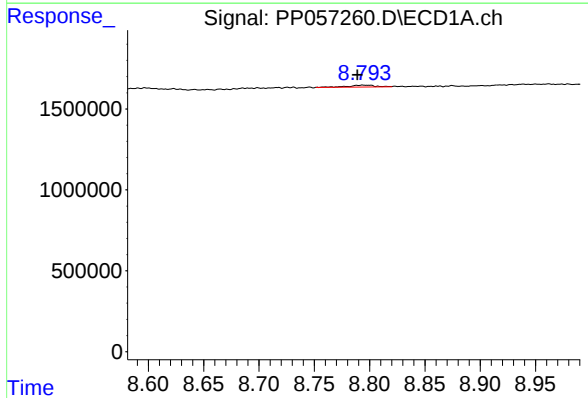
R.T.: 8.716 min
Delta R.T.: 0.017 min
Response: 120344
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



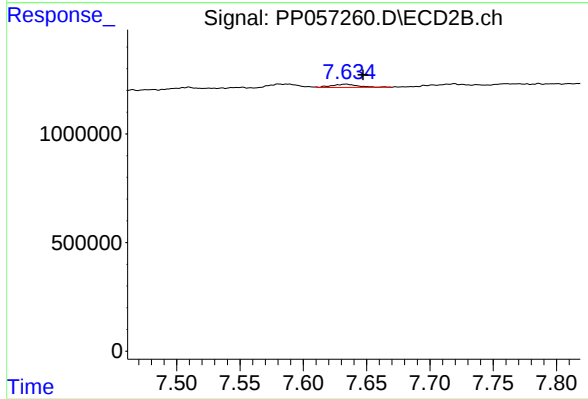
#38 AR-1262-3

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 277153
Conc: 3.49 ng/ml



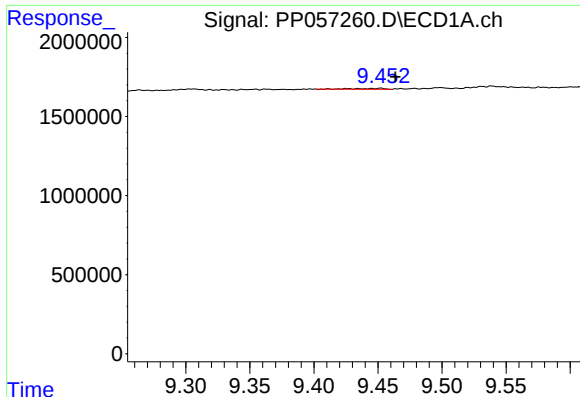
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: 0.006 min
Response: 182956
Conc: 2.80 ng/ml



#39 AR-1262-4

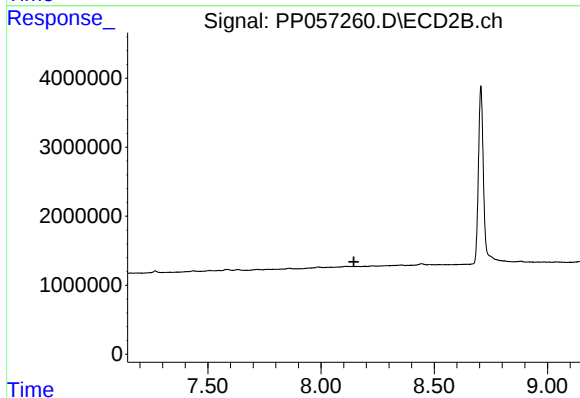
R.T.: 7.633 min
Delta R.T.: -0.014 min
Response: 214178
Conc: 1.45 ng/ml



#40 AR-1262-5

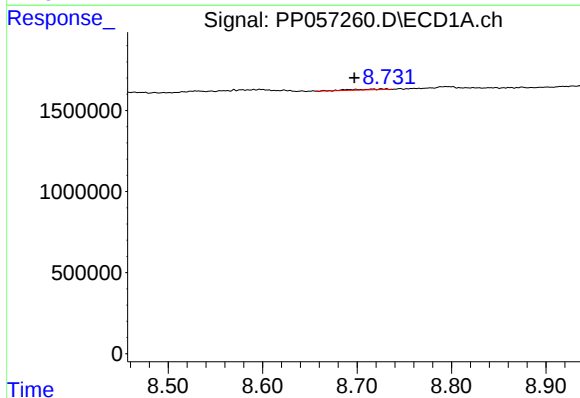
R.T.: 9.451 min
Delta R.T.: -0.012 min
Response: 87872
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



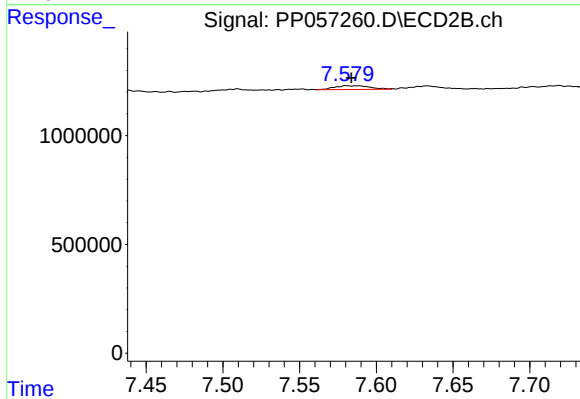
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



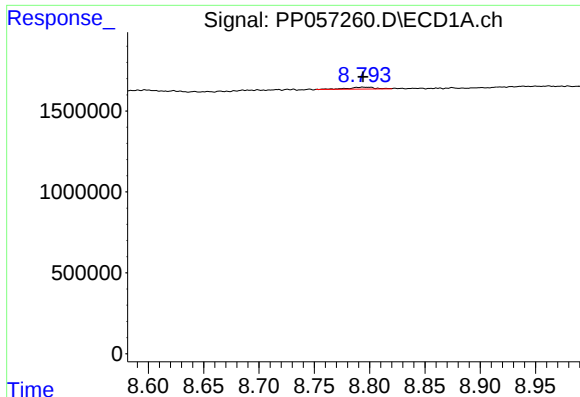
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: 0.019 min
Response: 120344
Conc: 0.68 ng/ml



#41 AR-1268-1

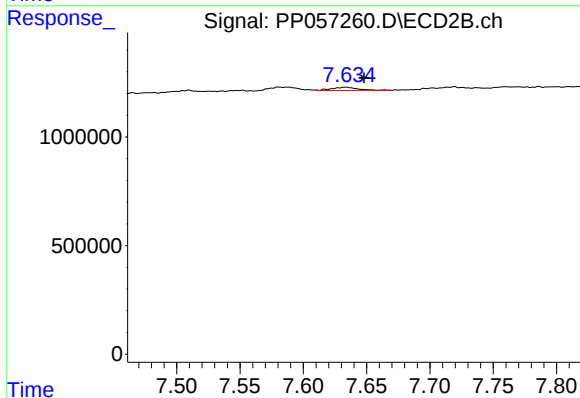
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 277153
Conc: 1.11 ng/ml



#42 AR-1268-2

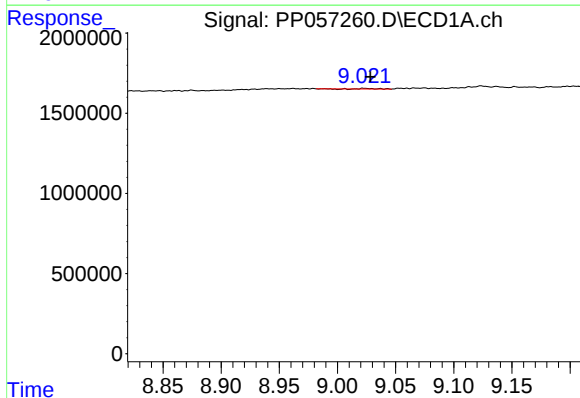
R.T.: 8.795 min
Delta R.T.: 0.001 min
Response: 182956
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



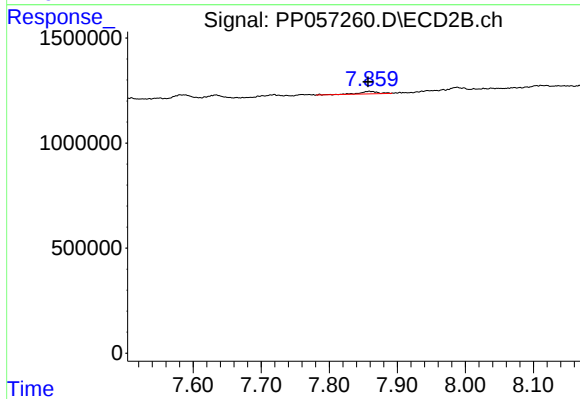
#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.015 min
Response: 214178
Conc: 0.94 ng/ml



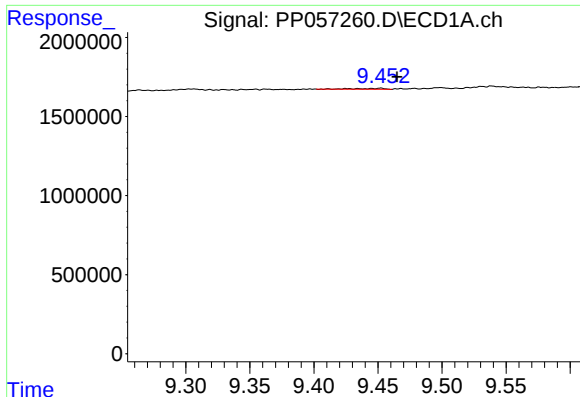
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 31796
Conc: 0.20 ng/ml



#43 AR-1268-3

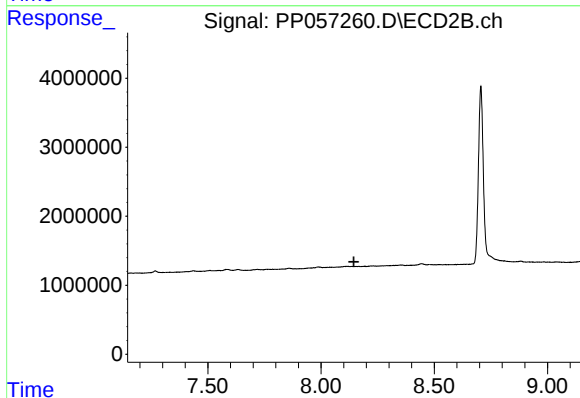
R.T.: 7.859 min
Delta R.T.: 0.002 min
Response: 226567
Conc: 1.06 ng/ml



#44 AR-1268-4

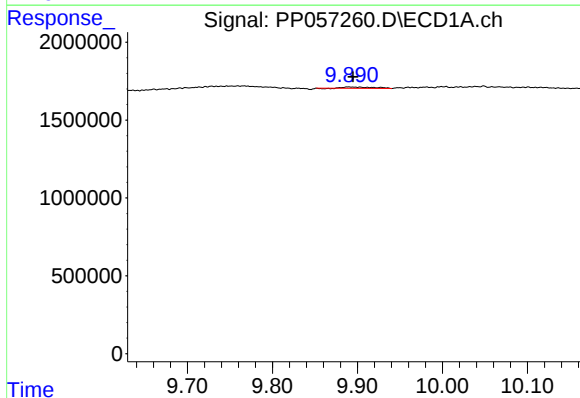
R.T.: 9.451 min
Delta R.T.: -0.013 min
Response: 87872
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



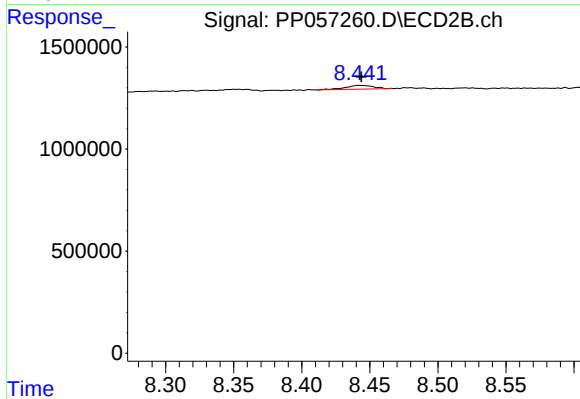
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: -0.005 min
Response: 208322
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 253852
Conc: 0.47 ng/ml