

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
 Data File : PP057280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 15:15
 Operator : YP\AJ
 Sample : 02502-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:22:20 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	3.640	49255252	41173107	22.273	25.128
2)	SA Decachlor...	10.248	8.707	37909782	37411125	28.484	21.826
Target Compounds							
3)	L1 AR-1016-1	5.607f	4.743	132317	132671	2.269	2.494
4)	L1 AR-1016-2	5.607	4.755	132317	139656	1.547	1.887
5)	L1 AR-1016-3	5.670	4.933	173919	225303	3.221	5.514 #
6)	L1 AR-1016-4	5.788f	4.951f	75205	130049	1.755	3.469 #
7)	L1 AR-1016-5	6.087f	5.183	72442	536538	1.518	11.061 #
8)	L2 AR-1221-1	4.621	3.864	655580	44347	25.179	2.159 #
9)	L2 AR-1221-2	4.721	3.943	711752	1289263	37.183	82.901 #
10)	L2 AR-1221-3	4.793	4.030	30135	149297	0.529	3.158 #
11)	L3 AR-1232-1	4.793	4.030	30135	149297	0.615	3.714 #
12)	L3 AR-1232-2	5.323	4.755	157105	139656	6.222	3.881 #
13)	L3 AR-1232-3	5.607	4.933	132317	225303	3.226	11.650 #
14)	L3 AR-1232-4	5.788f	5.029	75205	72982	3.692	3.601
15)	L3 AR-1232-5	5.879	5.183	1236926	536538	62.963	24.230 #
16)	L4 AR-1242-1	5.607f	4.743	132317	132671	2.691	2.948
17)	L4 AR-1242-2	5.607	4.755	132317	139656	1.856	2.250
18)	L4 AR-1242-3	5.670	4.933	173919	225303	3.881	6.518 #
19)	L4 AR-1242-4	5.788f	5.029	75205	72982	2.090	1.859
20)	L4 AR-1242-5	0.000	5.548	0	254777	N.D.	5.835 #
21)	L5 AR-1248-1	5.607f	4.743	132317	132671	3.595	3.882
22)	L5 AR-1248-2	5.879	4.951f	1236926	130049	19.522	2.347 #
23)	L5 AR-1248-3	6.087f	5.029	72442	72982	1.094	1.267
24)	L5 AR-1248-4	6.480	5.183	397847	536538	7.078	8.110
25)	L5 AR-1248-5	0.000	5.599	0	836834	N.D.	14.706 #
26)	L6 AR-1254-1	6.480f	5.548	397847	254777	5.291	2.543 #
27)	L6 AR-1254-2	0.000	5.698	0	303266	N.D.	3.446 #
28)	L6 AR-1254-3	7.027	6.124f	935604	421744	9.586	3.077 #
29)	L6 AR-1254-4	7.325	6.343	1050760	25454	17.910	0.338 #
30)	L6 AR-1254-5	0.000	6.758	0	561872	N.D.	4.856 #
31)	L7 AR-1260-1	7.208	6.205f	1115348	394527	12.891	3.789 #
32)	L7 AR-1260-2	7.478	0.000	1281856	0	15.586	N.D. #
33)	L7 AR-1260-3	7.837	6.565	-158643	433729	N.D.	3.845 #
34)	L7 AR-1260-4	8.056	0.000	1053506	0	13.934	N.D. #
35)	L7 AR-1260-5	0.000	7.317f	0	121649	N.D.	0.678 #
36)	L8 AR-1262-1	7.837	6.859	-158643	270996	N.D.	5.015 #
38)	L8 AR-1262-3	8.724f	7.581	588266	735132	6.629	9.264 #
39)	L8 AR-1262-4	8.795	7.631f	209173	155020	3.206	1.049 #
40)	L8 AR-1262-5	0.000	8.129f	0	1188154	N.D.	18.230 #
41)	L9 AR-1268-1	8.724f	7.581	588266	735132	3.320	2.956
42)	L9 AR-1268-2	8.795	7.631f	209173	155020	1.451	0.680 #

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Integration File signal 1: autoint1.e
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 Quant Time: Apr 27 21:22:20 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.009f	7.861	400049	79946	2.551	0.375 #
44) L9	AR-1268-4	0.000	8.129f	0	1188154	N.D.	15.855 #
45) L9	AR-1268-5	9.900	8.441	105504	6786864	0.270	12.438 #

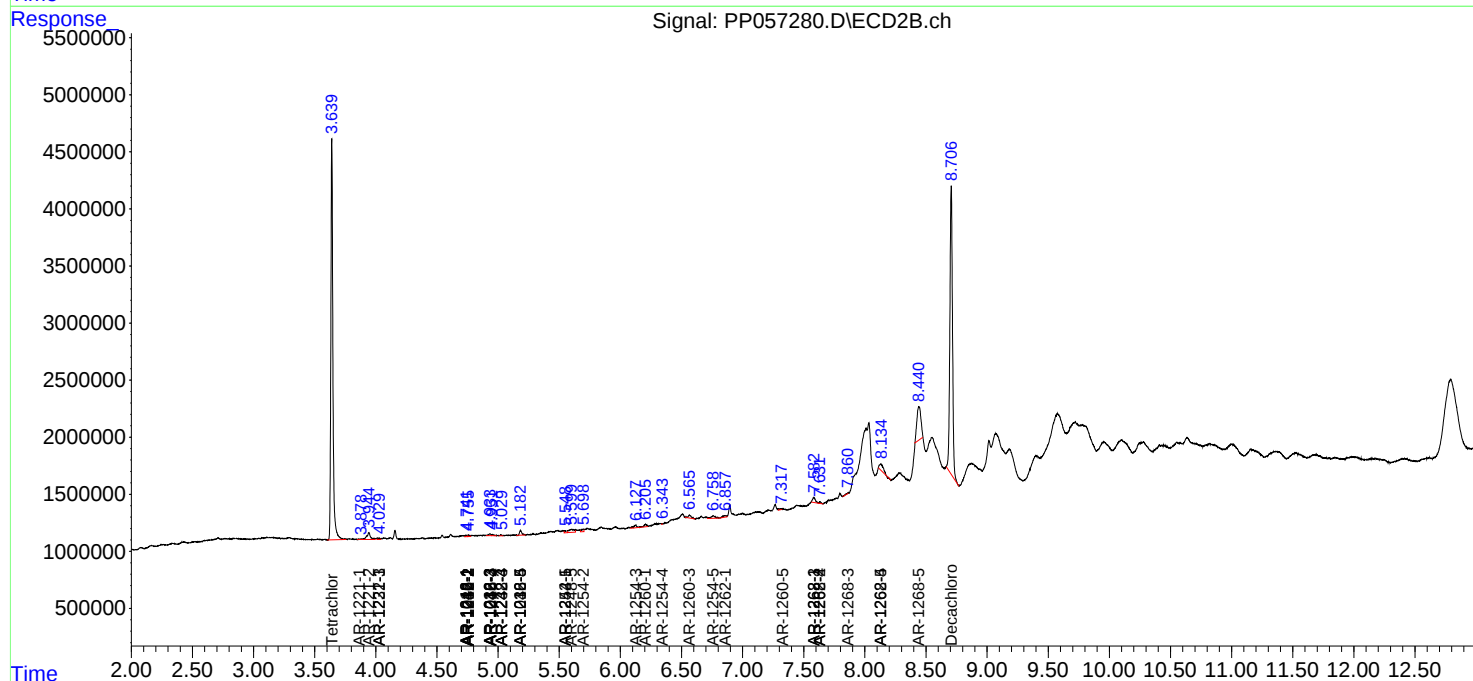
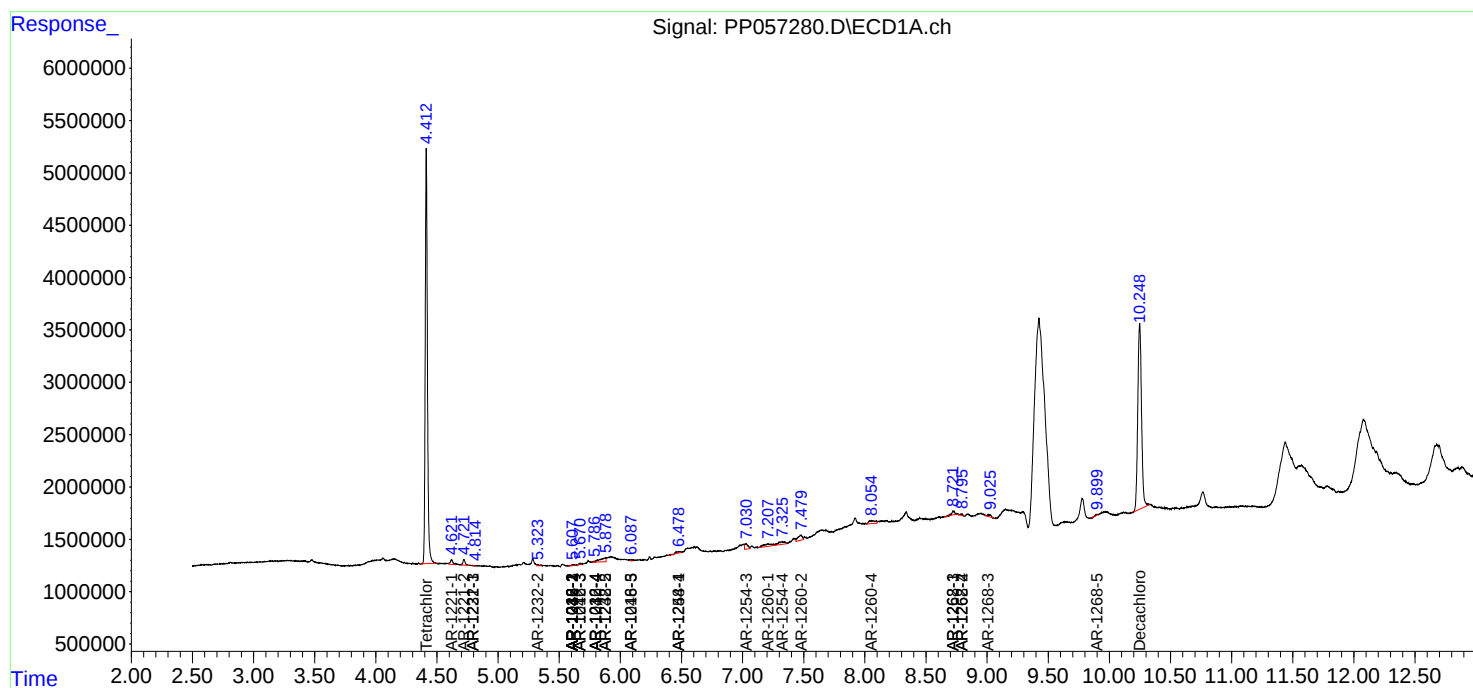
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

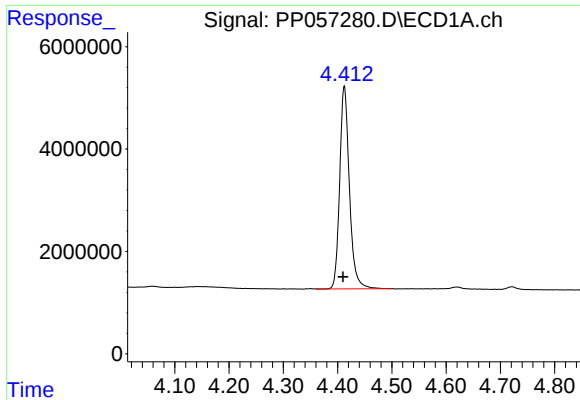
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
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Integrator: ChemStation

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

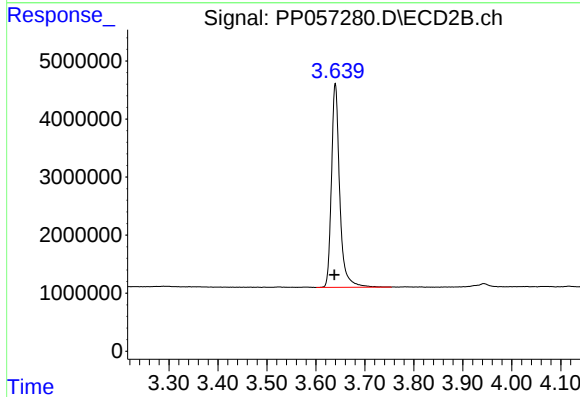




#1 Tetrachloro-m-xylene

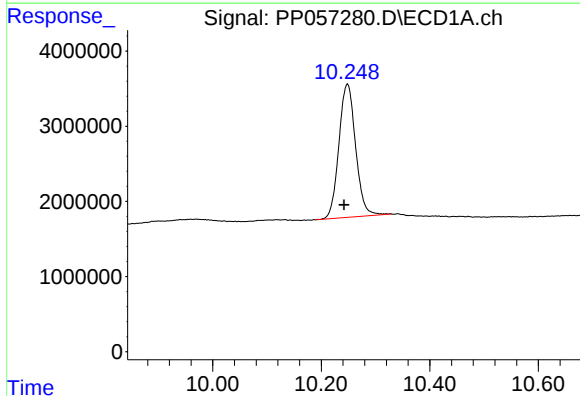
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 49255252
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



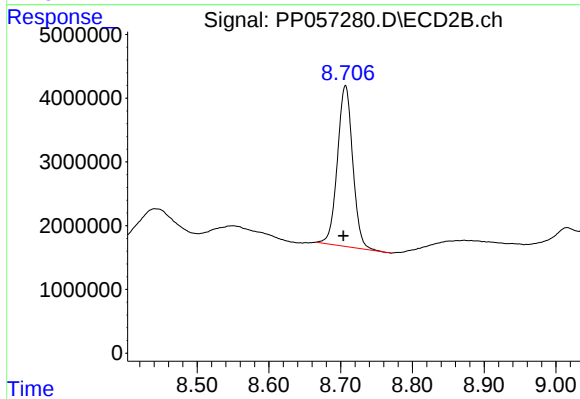
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.002 min
Response: 41173107
Conc: 25.13 ng/ml



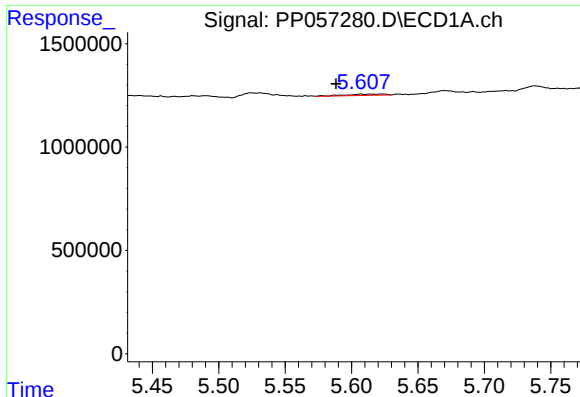
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.006 min
Response: 37909782
Conc: 28.48 ng/ml



#2 Decachlorobiphenyl

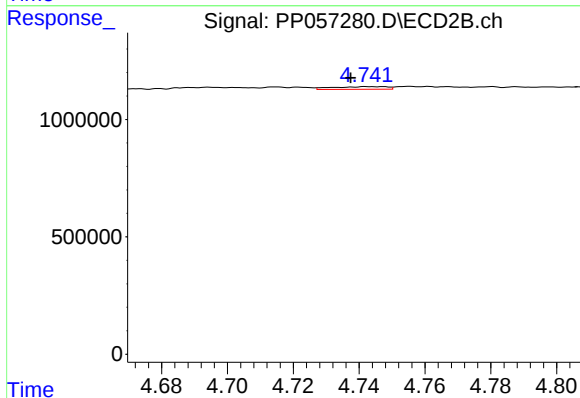
R.T.: 8.707 min
Delta R.T.: 0.003 min
Response: 37411125
Conc: 21.83 ng/ml



#3 AR-1016-1

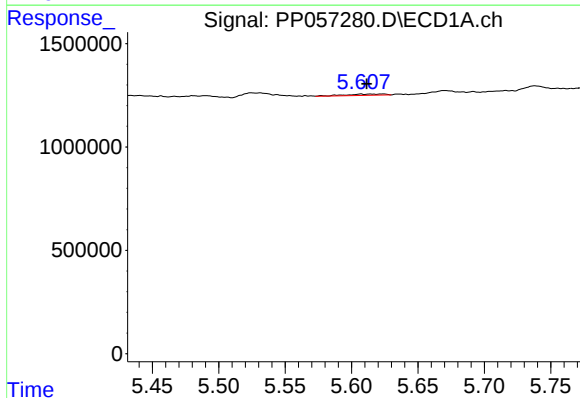
R.T.: 5.607 min
Delta R.T.: 0.019 min
Response: 132317
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



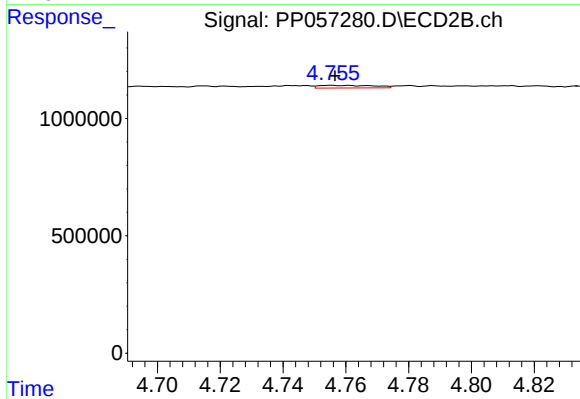
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.006 min
Response: 132671
Conc: 2.49 ng/ml



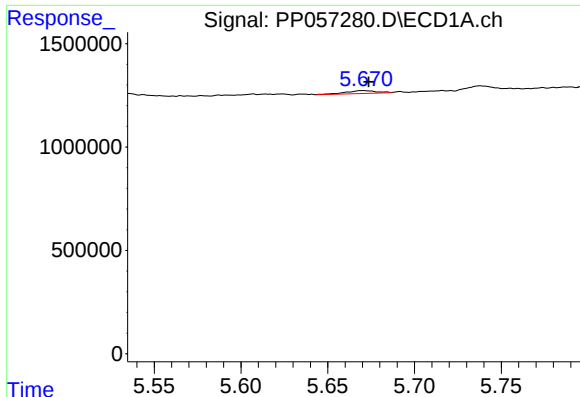
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 132317
Conc: 1.55 ng/ml



#4 AR-1016-2

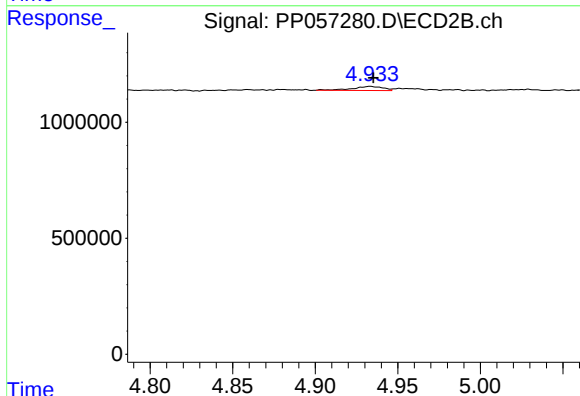
R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 139656
Conc: 1.89 ng/ml



#5 AR-1016-3

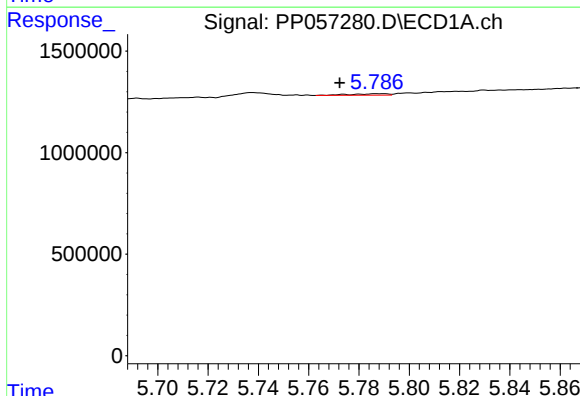
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 173919
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



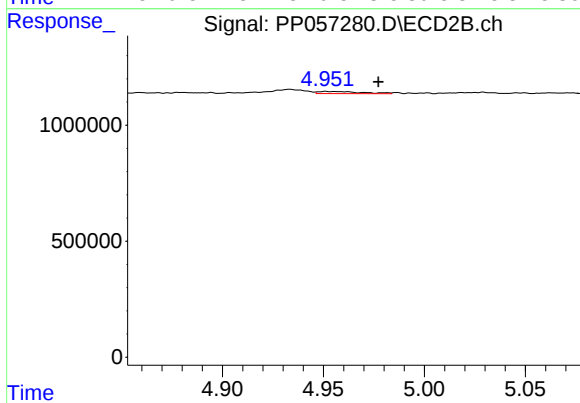
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 225303
Conc: 5.51 ng/ml



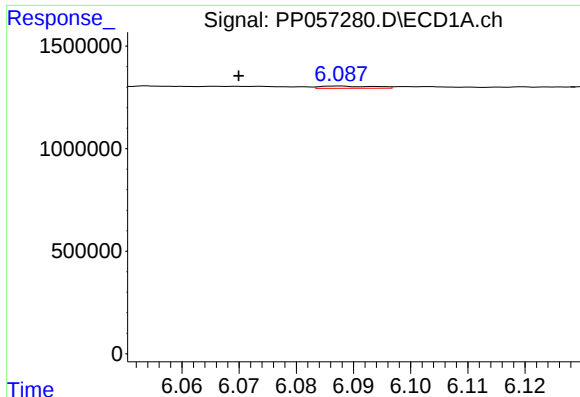
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 75205
Conc: 1.75 ng/ml



#6 AR-1016-4

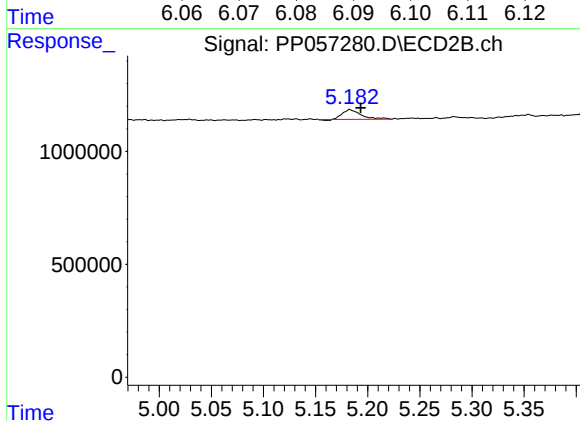
R.T.: 4.951 min
Delta R.T.: -0.026 min
Response: 130049
Conc: 3.47 ng/ml



#7 AR-1016-5

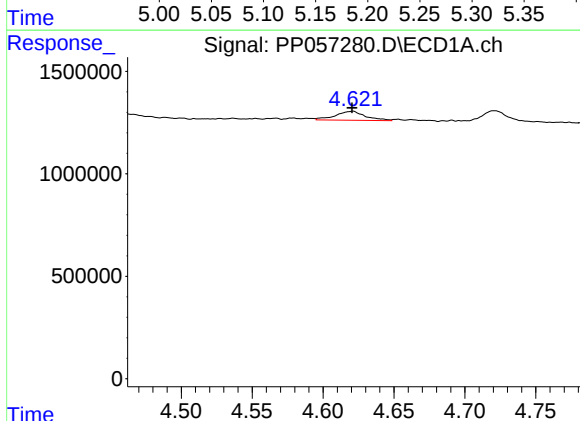
R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 72442
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



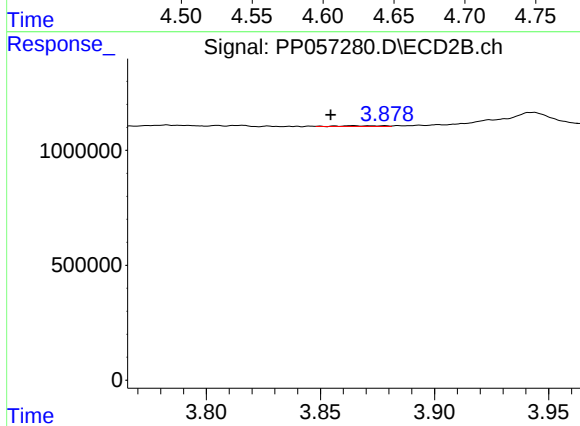
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 536538
Conc: 11.06 ng/ml



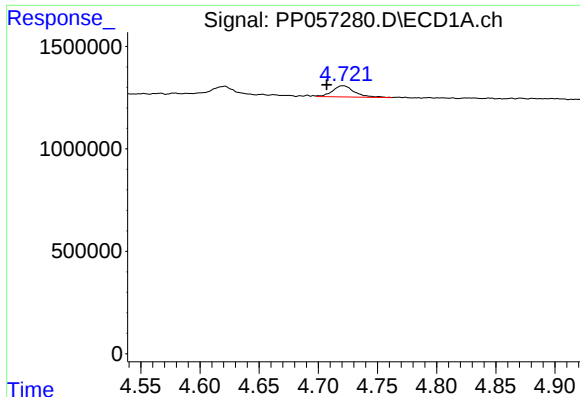
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 655580
Conc: 25.18 ng/ml



#8 AR-1221-1

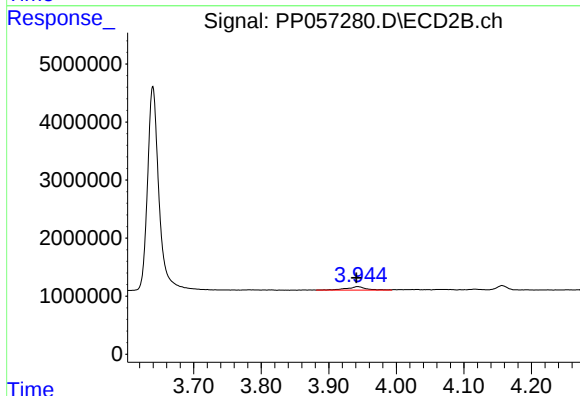
R.T.: 3.864 min
Delta R.T.: 0.010 min
Response: 44347
Conc: 2.16 ng/ml



#9 AR-1221-2

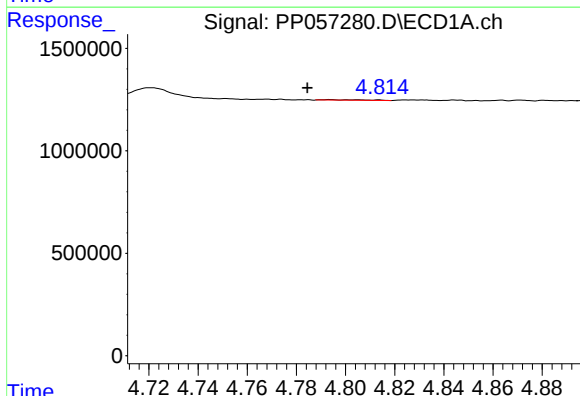
R.T.: 4.721 min
Delta R.T.: 0.014 min
Response: 711752
Conc: 37.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



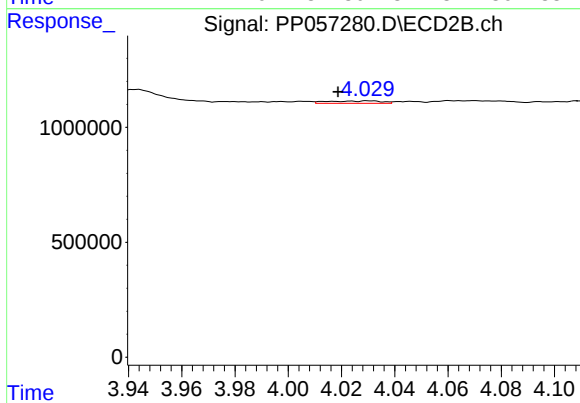
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.002 min
Response: 1289263
Conc: 82.90 ng/ml



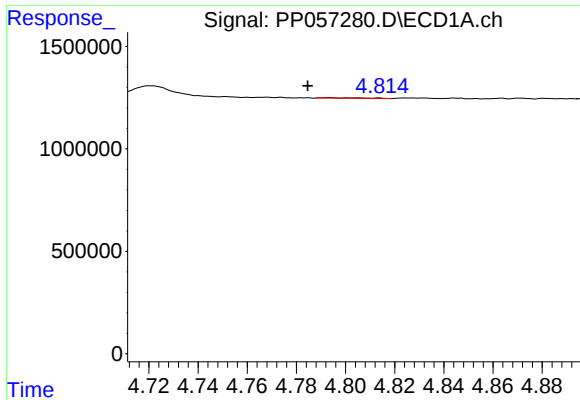
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.009 min
Response: 30135
Conc: 0.53 ng/ml



#10 AR-1221-3

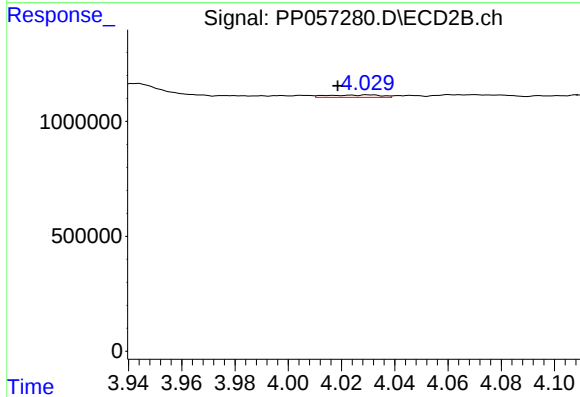
R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 149297
Conc: 3.16 ng/ml



#11 AR-1232-1

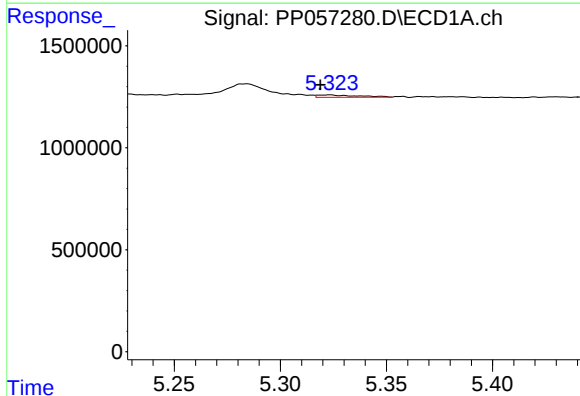
R.T.: 4.793 min
Delta R.T.: 0.009 min
Response: 30135
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



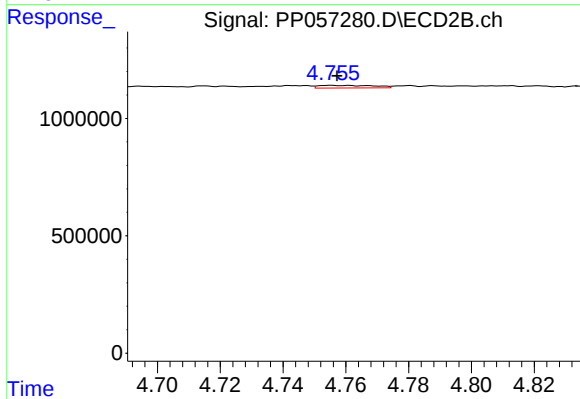
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 149297
Conc: 3.71 ng/ml



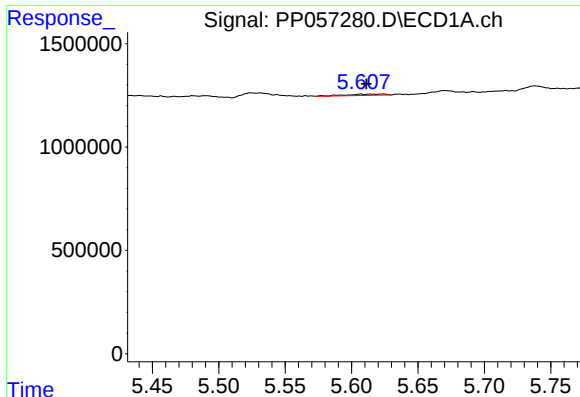
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 157105
Conc: 6.22 ng/ml



#12 AR-1232-2

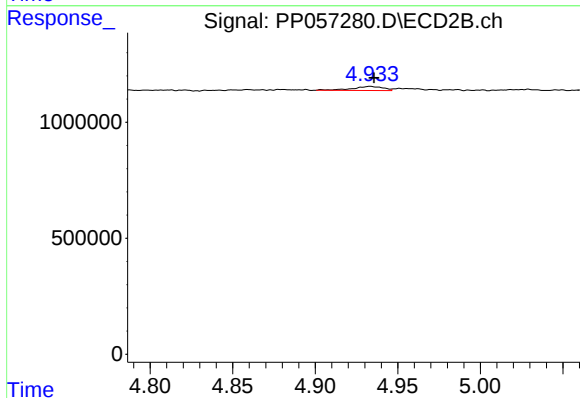
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 139656
Conc: 3.88 ng/ml



#13 AR-1232-3

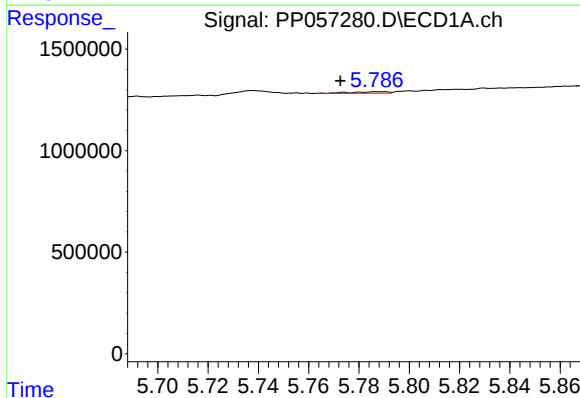
R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 132317
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



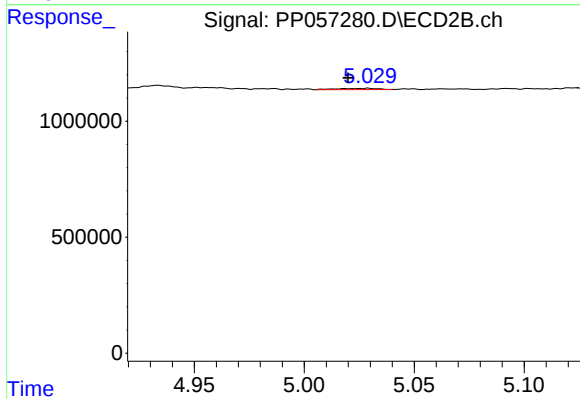
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 225303
Conc: 11.65 ng/ml



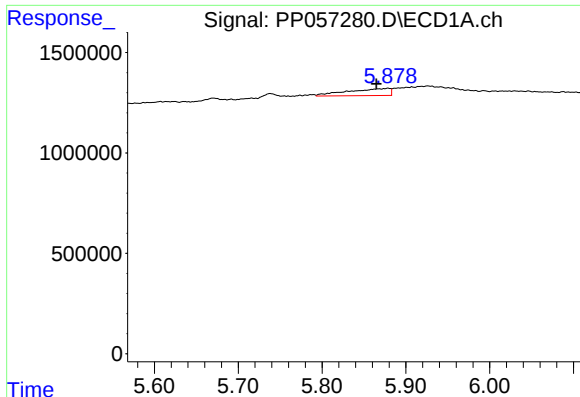
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 75205
Conc: 3.69 ng/ml



#14 AR-1232-4

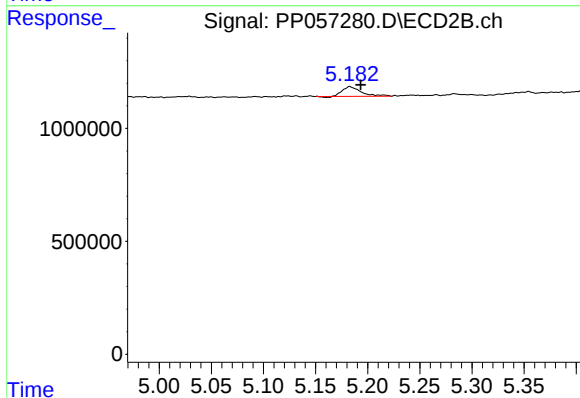
R.T.: 5.029 min
Delta R.T.: 0.009 min
Response: 72982
Conc: 3.60 ng/ml



#15 AR-1232-5

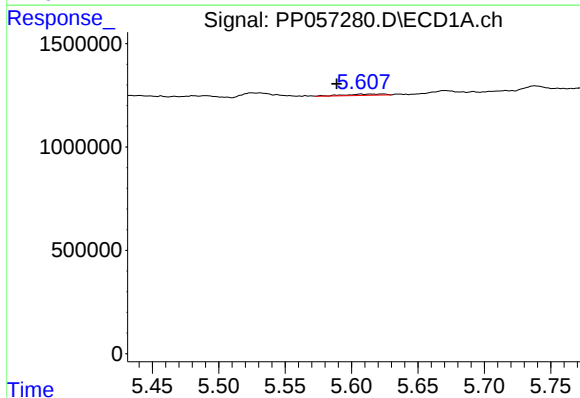
R.T.: 5.879 min
Delta R.T.: 0.014 min
Response: 1236926
Conc: 62.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



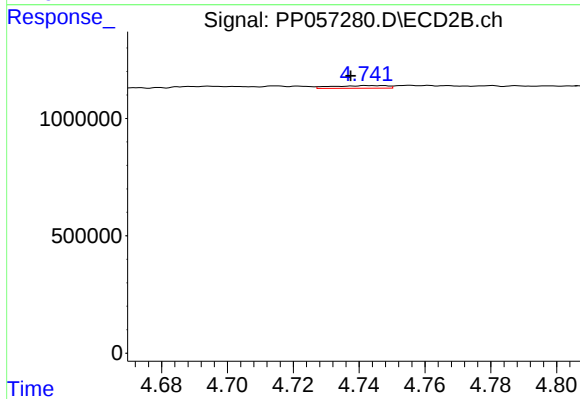
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 536538
Conc: 24.23 ng/ml



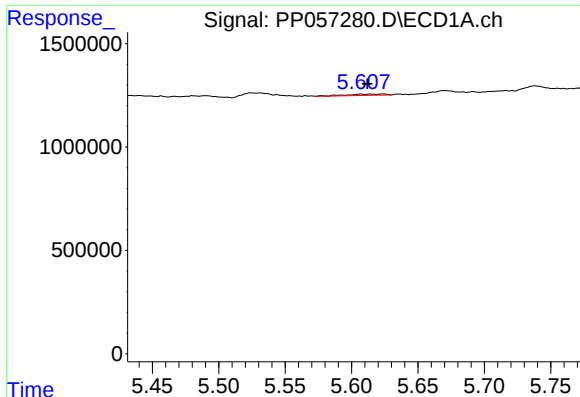
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.018 min
Response: 132317
Conc: 2.69 ng/ml



#16 AR-1242-1

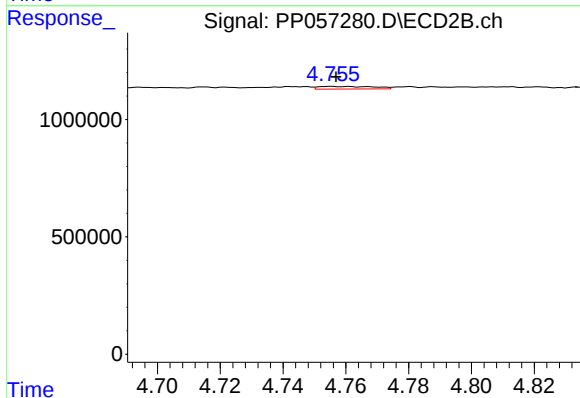
R.T.: 4.743 min
Delta R.T.: 0.006 min
Response: 132671
Conc: 2.95 ng/ml



#17 AR-1242-2

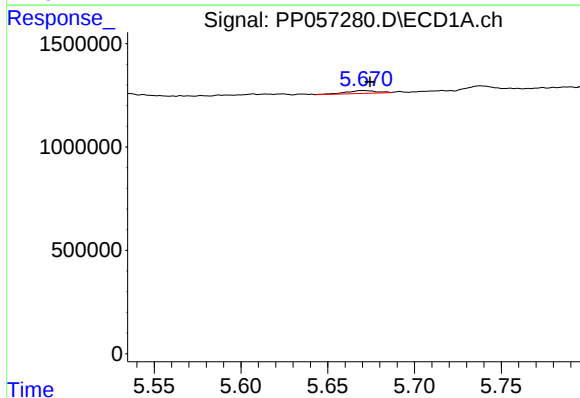
R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 132317
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



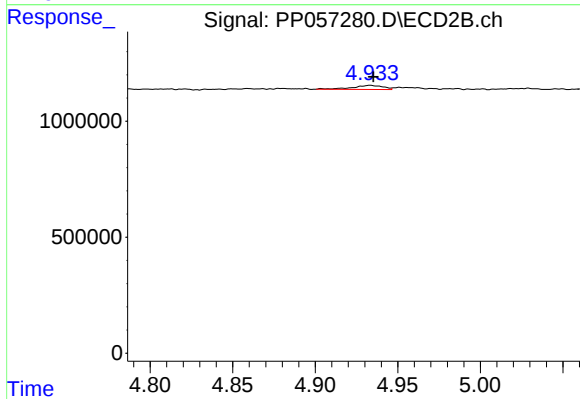
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 139656
Conc: 2.25 ng/ml



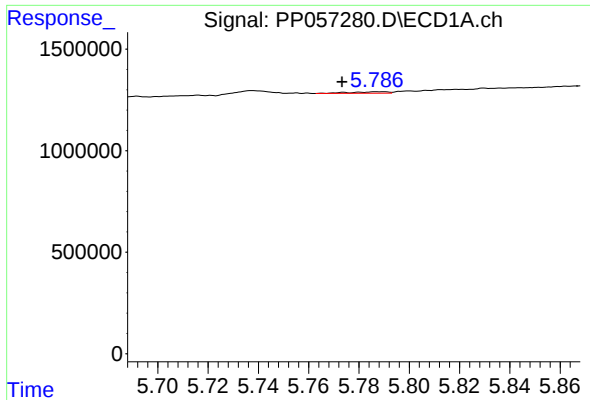
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 173919
Conc: 3.88 ng/ml



#18 AR-1242-3

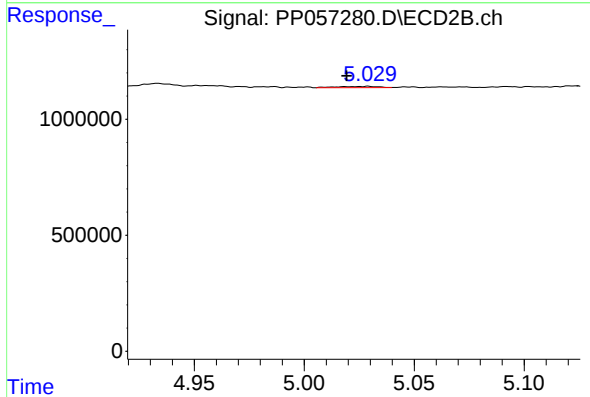
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 225303
Conc: 6.52 ng/ml



#19 AR-1242-4

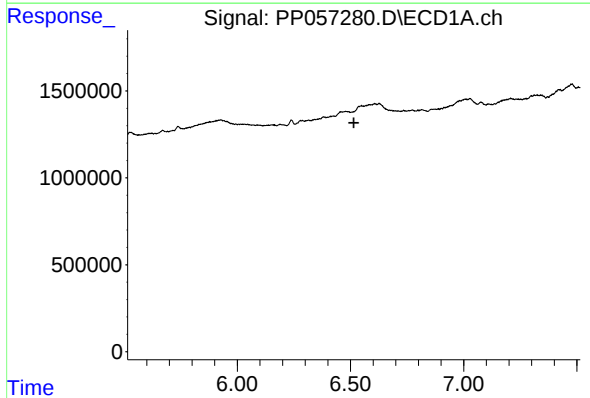
R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 75205
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



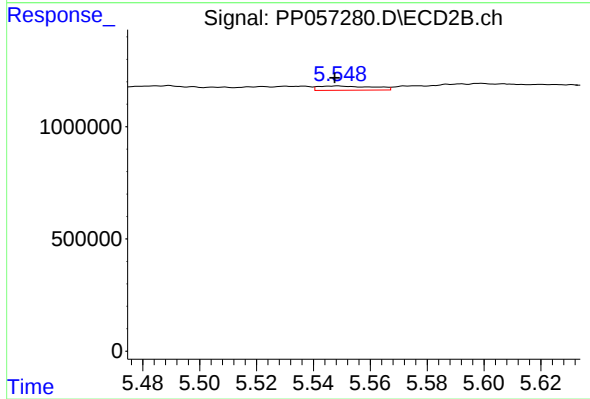
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: 0.010 min
Response: 72982
Conc: 1.86 ng/ml



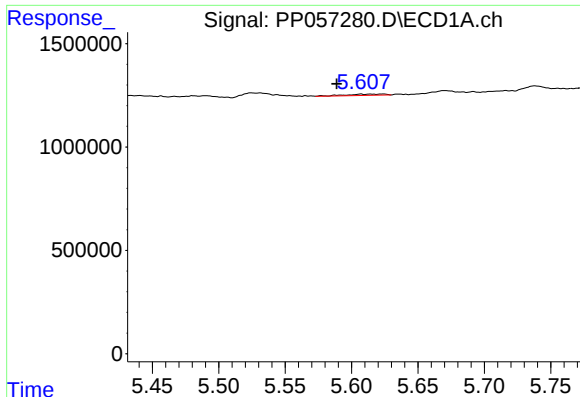
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#20 AR-1242-5

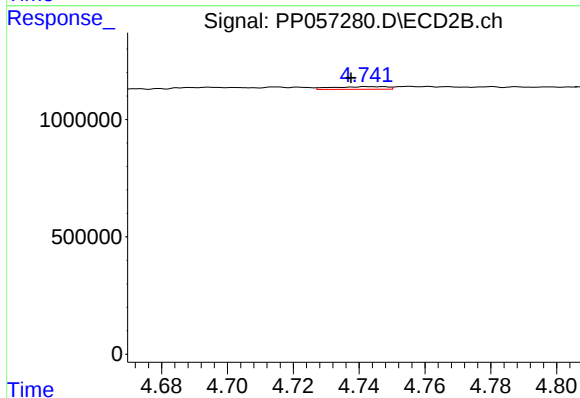
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 254777
Conc: 5.83 ng/ml



#21 AR-1248-1

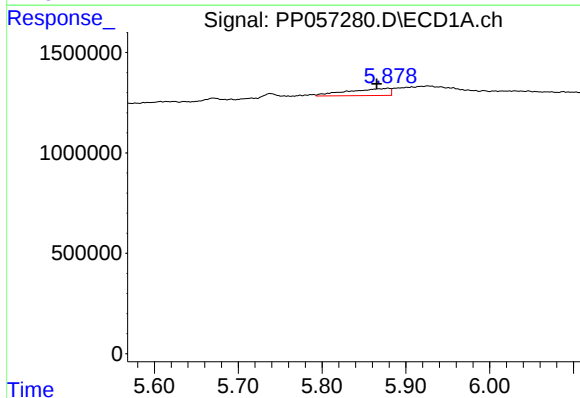
R.T.: 5.607 min
Delta R.T.: 0.018 min
Response: 132317
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



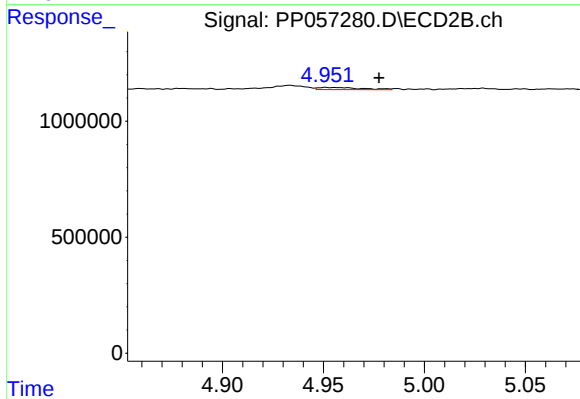
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.006 min
Response: 132671
Conc: 3.88 ng/ml



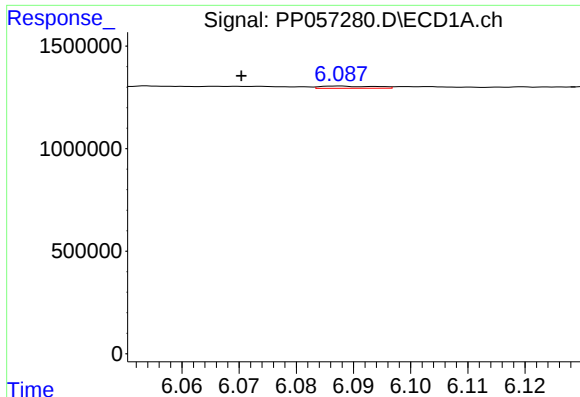
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.014 min
Response: 1236926
Conc: 19.52 ng/ml



#22 AR-1248-2

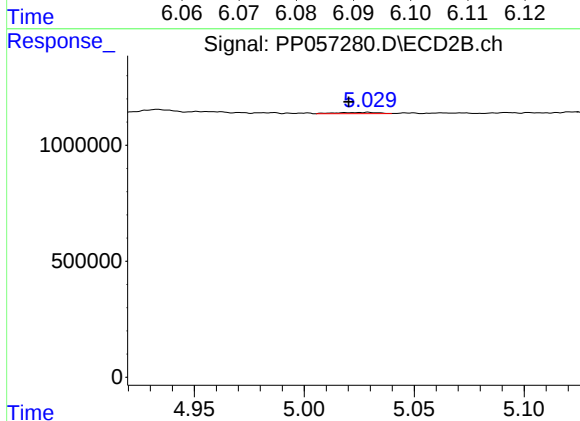
R.T.: 4.951 min
Delta R.T.: -0.026 min
Response: 130049
Conc: 2.35 ng/ml



#23 AR-1248-3

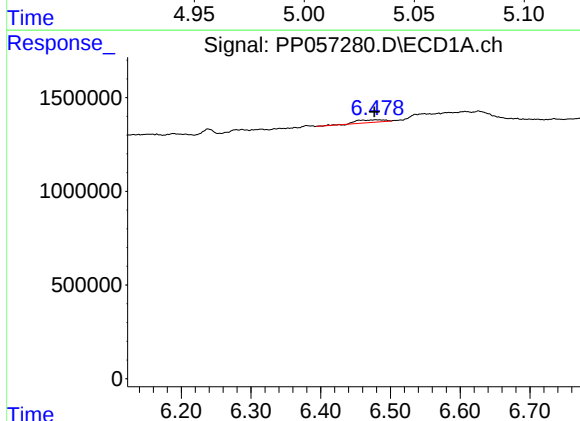
R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 72442
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



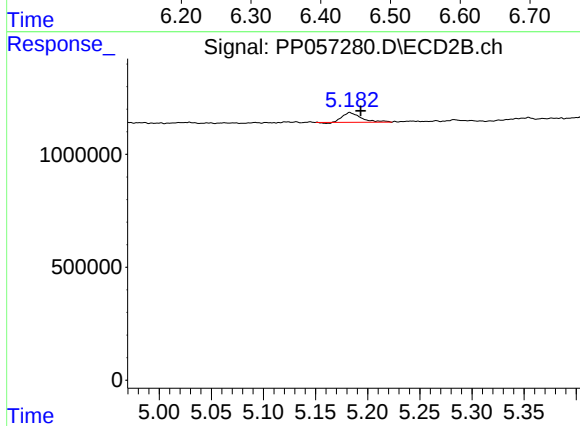
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: 0.009 min
Response: 72982
Conc: 1.27 ng/ml



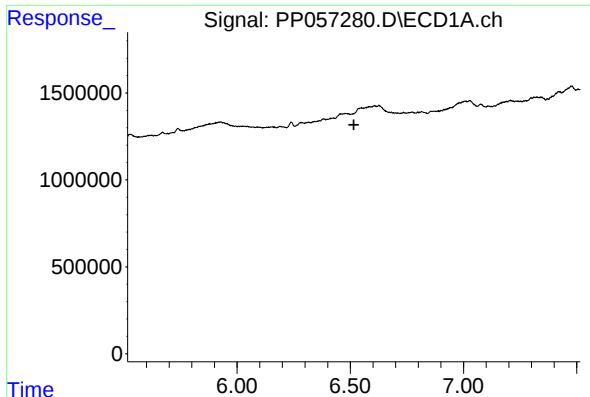
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 397847
Conc: 7.08 ng/ml



#24 AR-1248-4

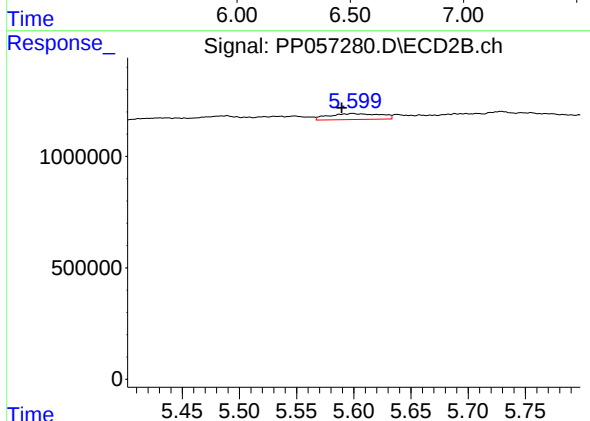
R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 536538
Conc: 8.11 ng/ml



#25 AR-1248-5

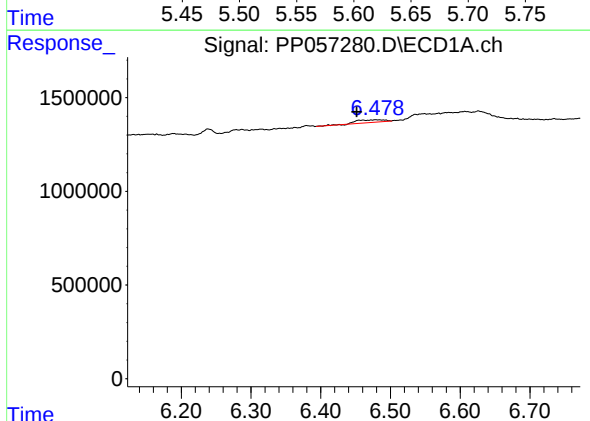
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



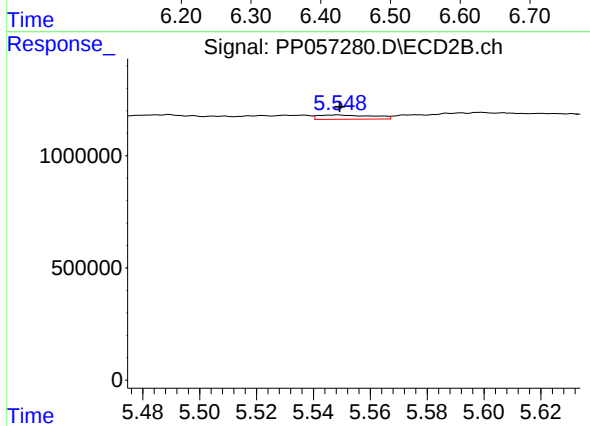
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 836834
Conc: 14.71 ng/ml



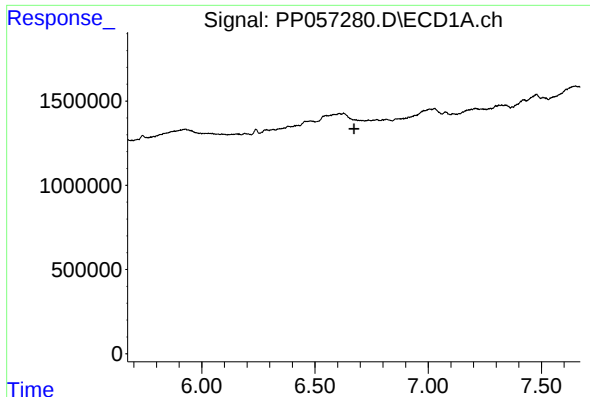
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: 0.028 min
Response: 397847
Conc: 5.29 ng/ml



#26 AR-1254-1

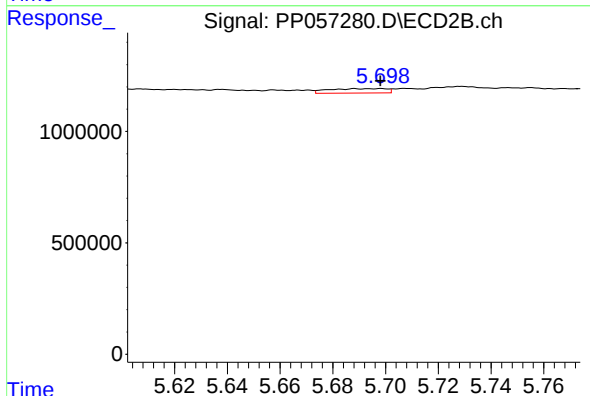
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 254777
Conc: 2.54 ng/ml



#27 AR-1254-2

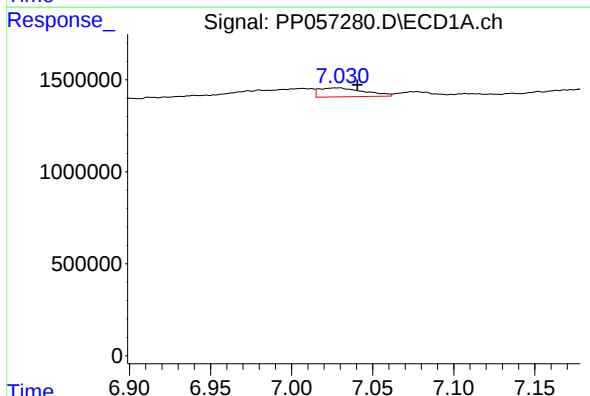
R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



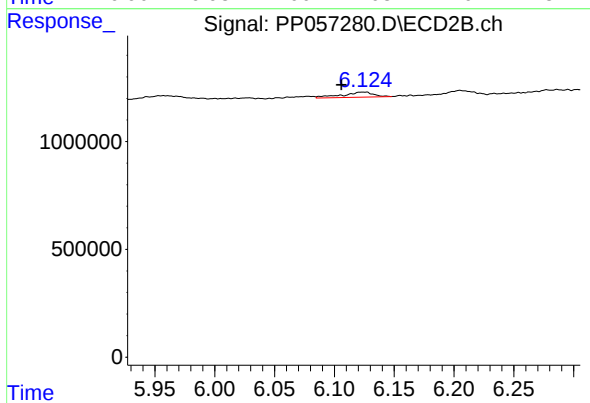
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 303266
Conc: 3.45 ng/ml



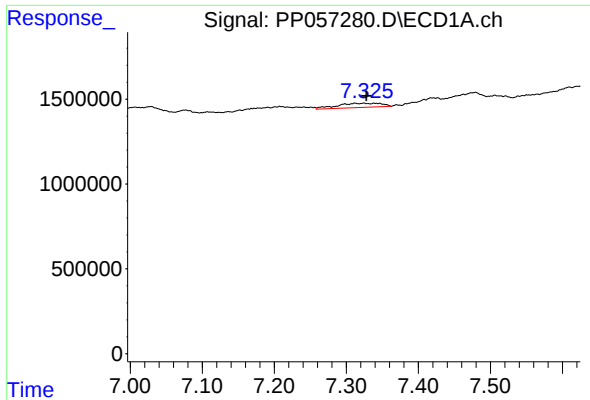
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: -0.013 min
Response: 935604
Conc: 9.59 ng/ml



#28 AR-1254-3

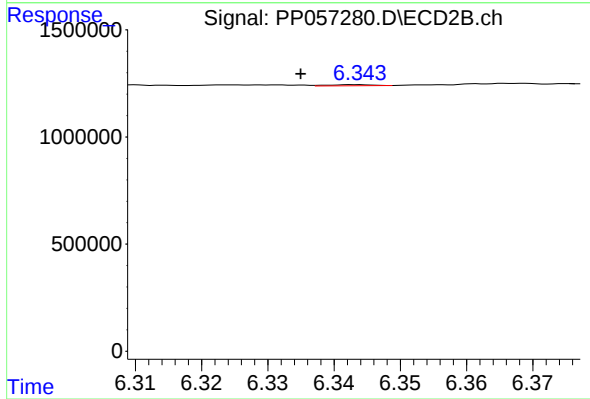
R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 421744
Conc: 3.08 ng/ml



#29 AR-1254-4

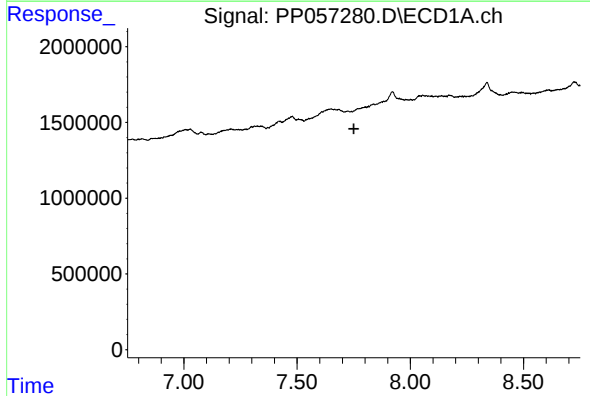
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 1050760
Conc: 17.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



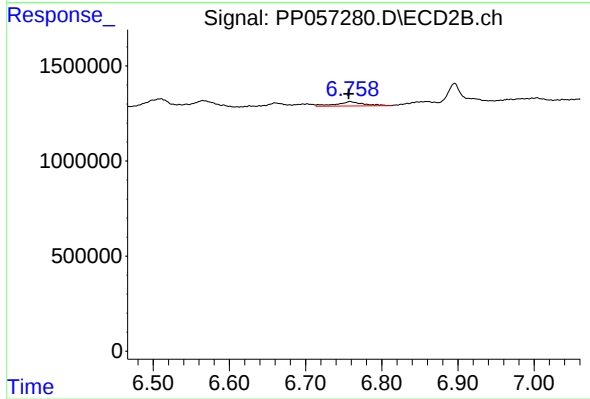
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.008 min
Response: 25454
Conc: 0.34 ng/ml



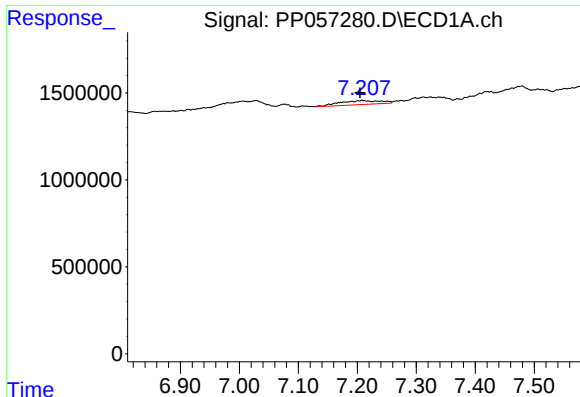
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#30 AR-1254-5

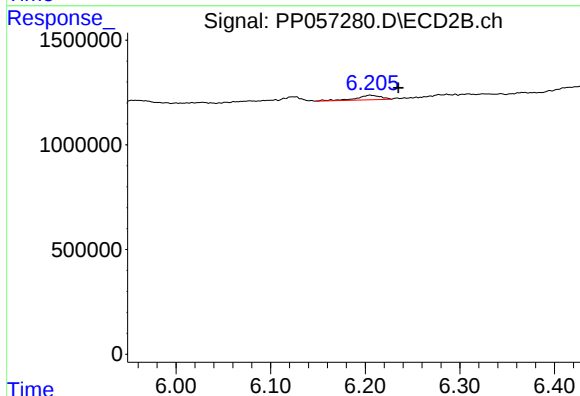
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 561872
Conc: 4.86 ng/ml



#31 AR-1260-1

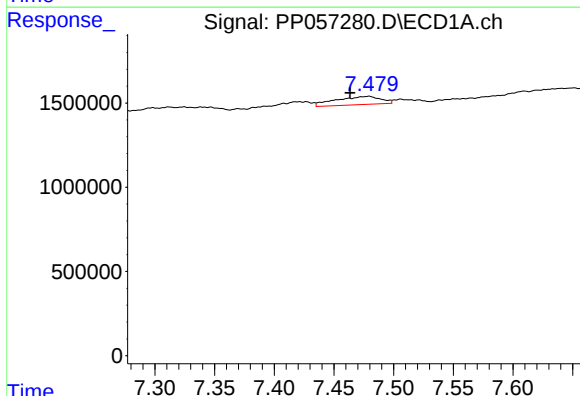
R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 1115348
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



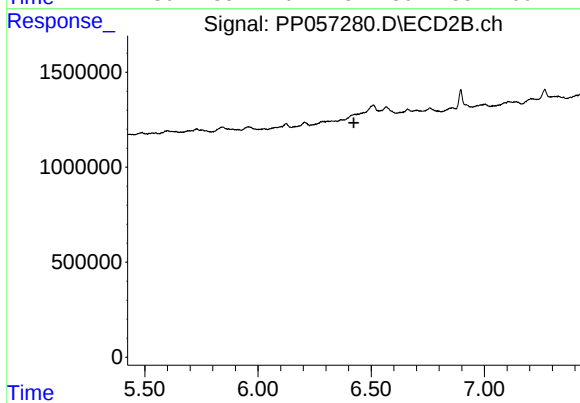
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.030 min
Response: 394527
Conc: 3.79 ng/ml



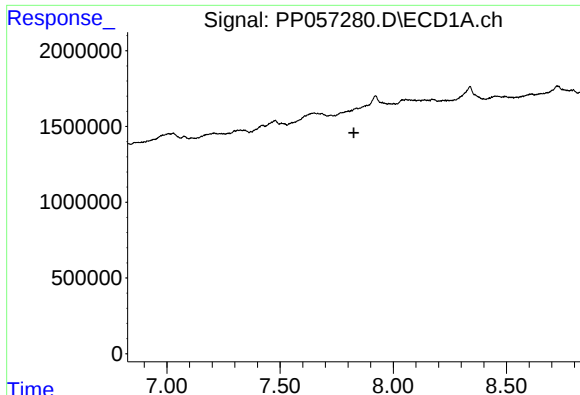
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.014 min
Response: 1281856
Conc: 15.59 ng/ml



#32 AR-1260-2

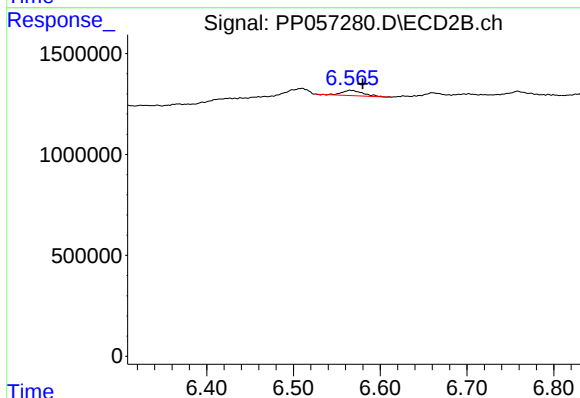
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.



#33 AR-1260-3

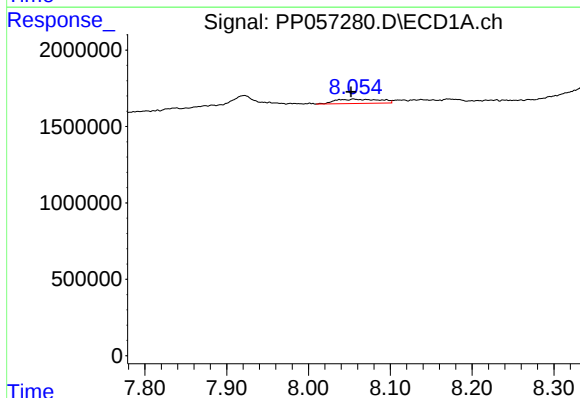
R.T.: 7.837 min
Delta R.T.: 0.012 min
Response: -158643
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



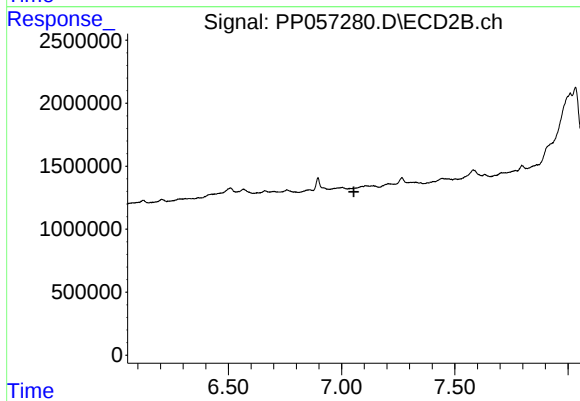
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.014 min
Response: 433729
Conc: 3.85 ng/ml



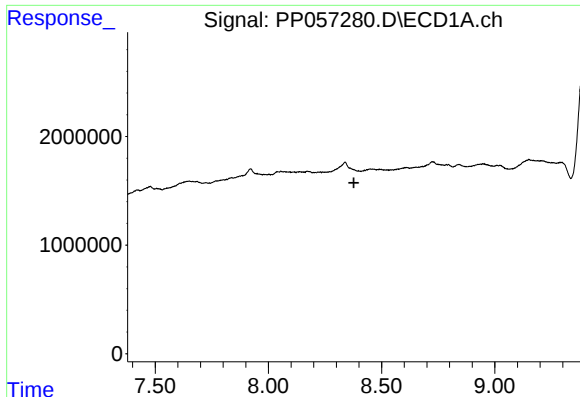
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.003 min
Response: 1053506
Conc: 13.93 ng/ml



#34 AR-1260-4

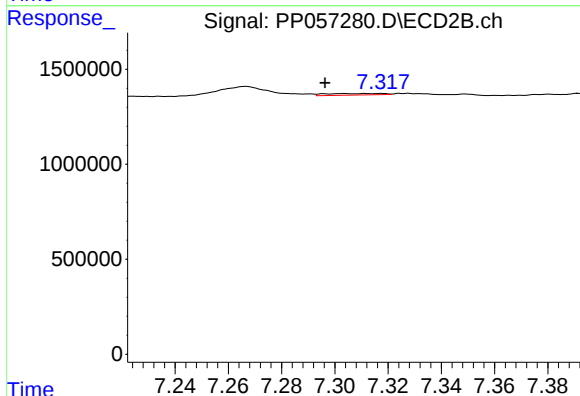
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#35 AR-1260-5

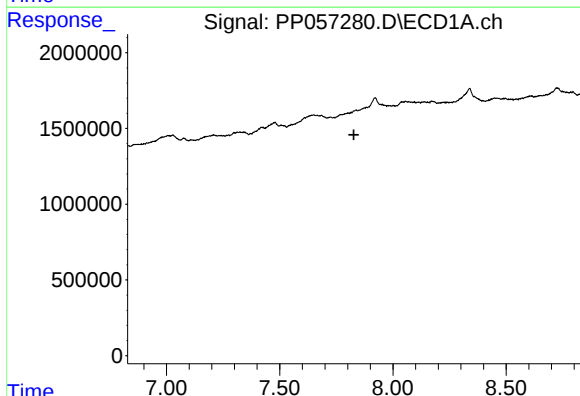
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



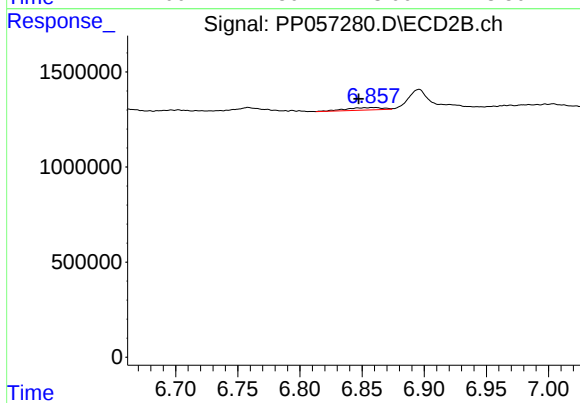
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: 0.021 min
Response: 121649
Conc: 0.68 ng/ml



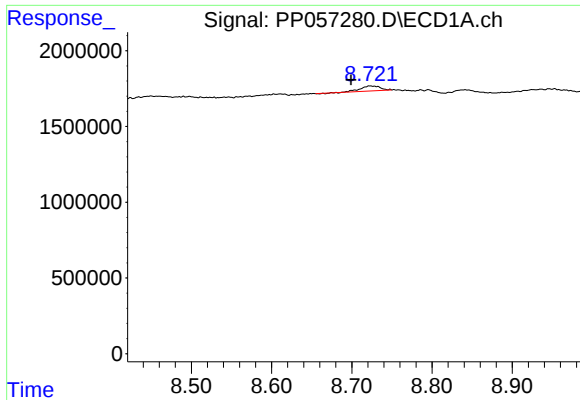
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.010 min
Response: -158643
Conc: N.D.



#36 AR-1262-1

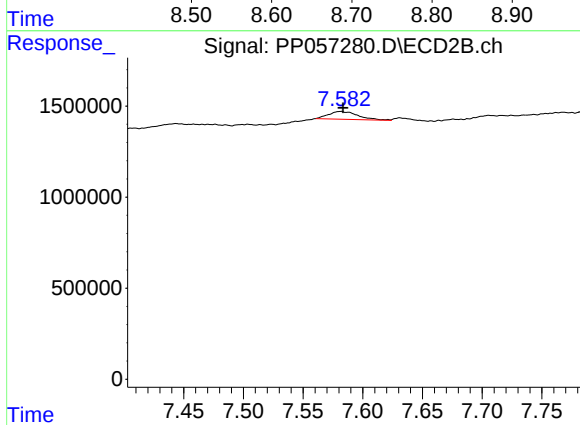
R.T.: 6.859 min
Delta R.T.: 0.011 min
Response: 270996
Conc: 5.02 ng/ml



#38 AR-1262-3

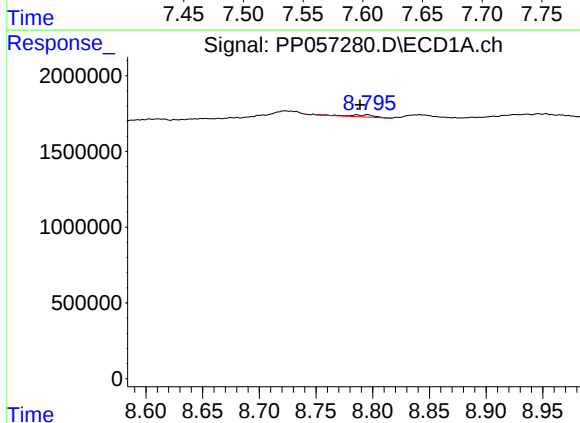
R.T.: 8.724 min
Delta R.T.: 0.025 min
Response: 588266
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



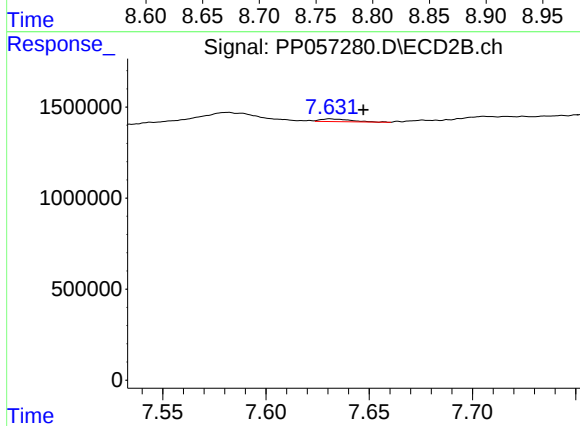
#38 AR-1262-3

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 735132
Conc: 9.26 ng/ml



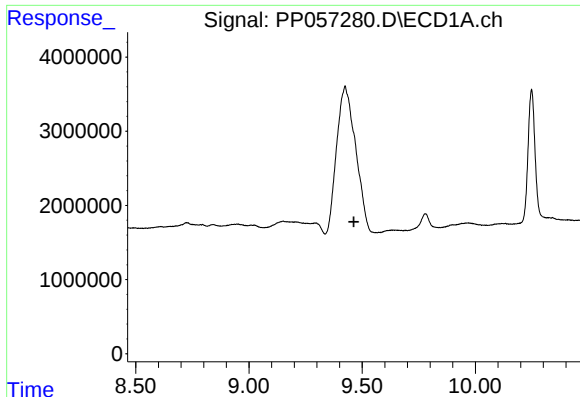
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: 0.006 min
Response: 209173
Conc: 3.21 ng/ml



#39 AR-1262-4

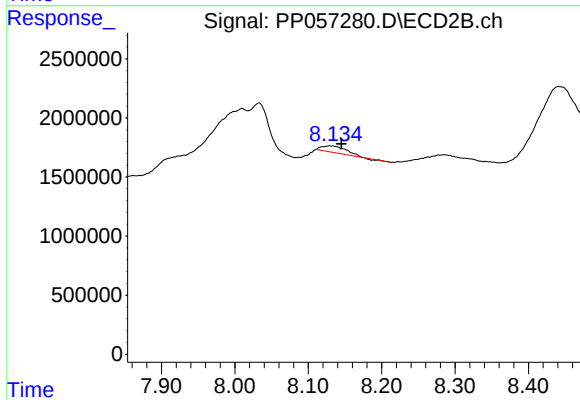
R.T.: 7.631 min
Delta R.T.: -0.016 min
Response: 155020
Conc: 1.05 ng/ml



#40 AR-1262-5

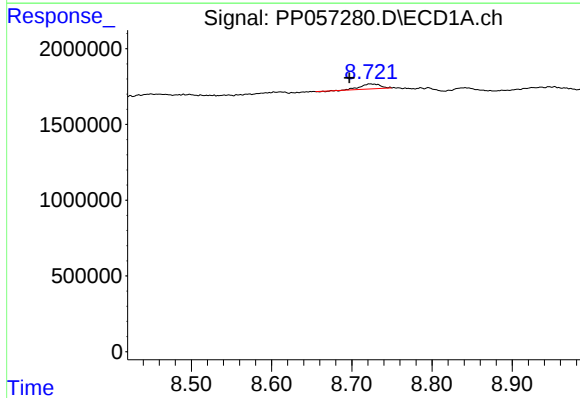
R.T.: 0.000 min
Exp R.T.: 9.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



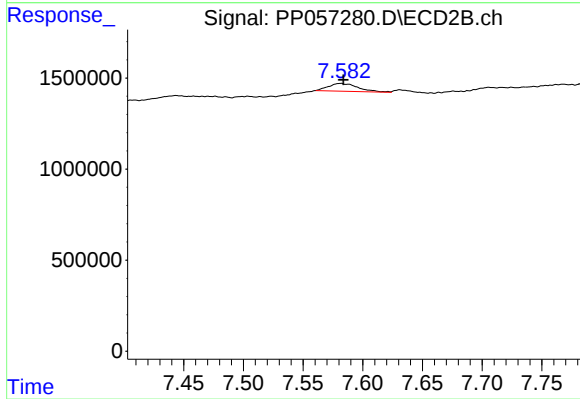
#40 AR-1262-5

R.T.: 8.129 min
Delta R.T.: -0.016 min
Response: 1188154
Conc: 18.23 ng/ml



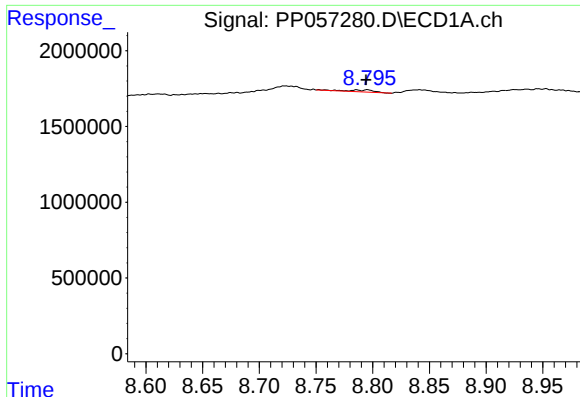
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.027 min
Response: 588266
Conc: 3.32 ng/ml



#41 AR-1268-1

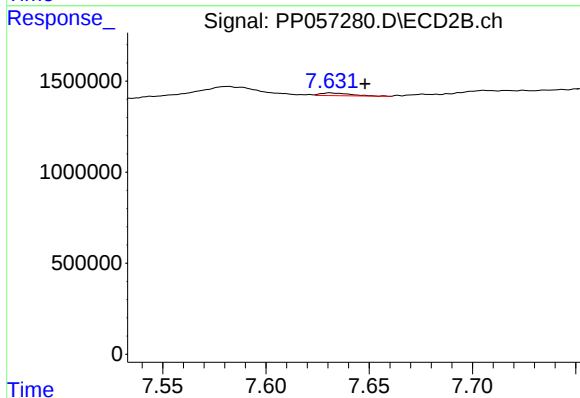
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 735132
Conc: 2.96 ng/ml



#42 AR-1268-2

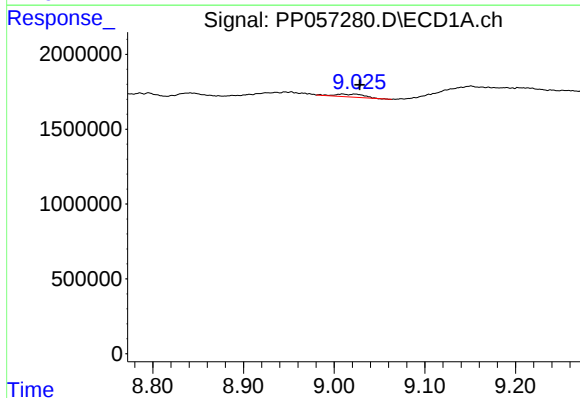
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 209173
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



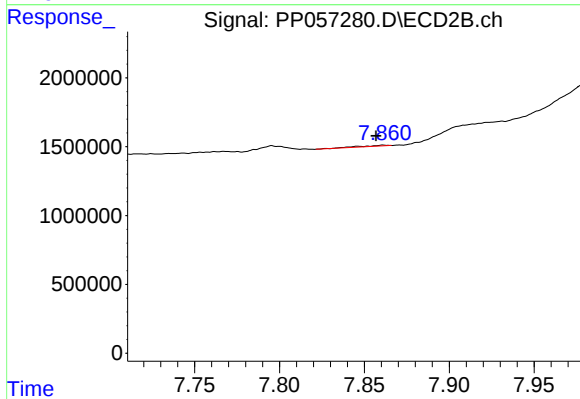
#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.017 min
Response: 155020
Conc: 0.68 ng/ml



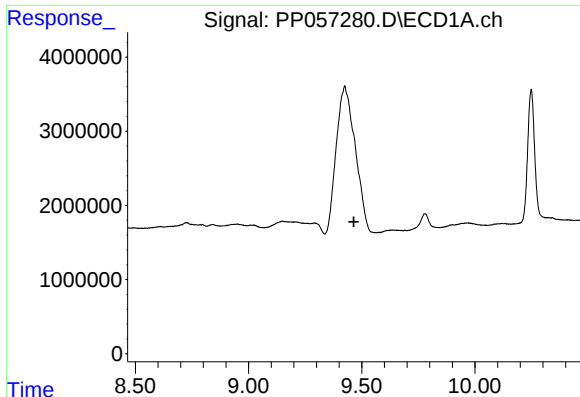
#43 AR-1268-3

R.T.: 9.009 min
Delta R.T.: -0.019 min
Response: 400049
Conc: 2.55 ng/ml



#43 AR-1268-3

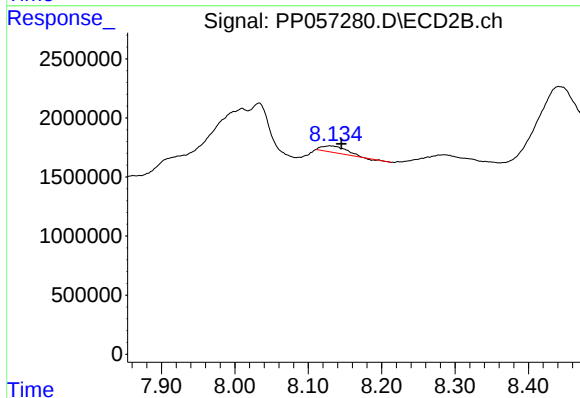
R.T.: 7.861 min
Delta R.T.: 0.005 min
Response: 79946
Conc: 0.37 ng/ml



#44 AR-1268-4

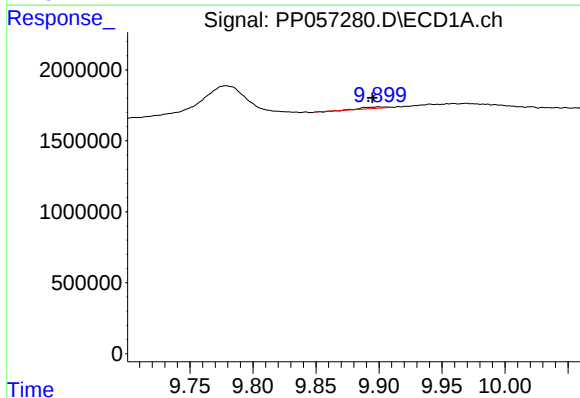
R.T.: 0.000 min
Exp R.T.: 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



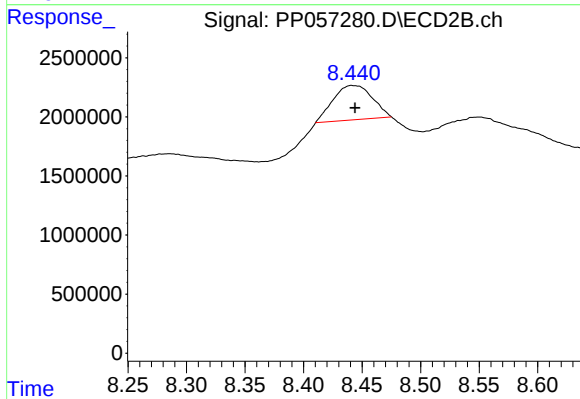
#44 AR-1268-4

R.T.: 8.129 min
Delta R.T.: -0.016 min
Response: 1188154
Conc: 15.86 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: 0.006 min
Response: 105504
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 6786864
Conc: 12.44 ng/ml