

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 19:15
 Operator : YP\AJ
 Sample : PB150332BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:46:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.333	3.580	30447893	24084727	16.582	15.046
2)	SA Decachlor...	10.095	8.600	23557106	23749945	17.550	16.584
Target Compounds							
3)	L1 AR-1016-1	0.000	4.681	0	39470	N.D.	0.784 #
4)	L1 AR-1016-2	0.000	4.681	0	39470	N.D.	0.553 #
5)	L1 AR-1016-3	5.582	4.891f	299459	45986	5.021	1.181 #
6)	L1 AR-1016-4	0.000	4.923	0	32672	N.D.	0.962 #
7)	L1 AR-1016-5	6.008f	0.000	32130	0	0.664	N.D. #
8)	L2 AR-1221-1	4.540	0.000	251319	0	10.982	N.D. #
9)	L2 AR-1221-2	4.639	3.879	600521	571246	34.121	38.027
10)	L2 AR-1221-3	4.705	0.000	37650	0	0.708	N.D. #
11)	L3 AR-1232-1	4.705	0.000	37650	0	0.847	N.D. #
12)	L3 AR-1232-2	5.231	4.681	21741	39470	0.902	1.207 #
13)	L3 AR-1232-3	0.000	4.891f	0	45986	N.D.	2.674 #
14)	L3 AR-1232-4	0.000	4.941	0	19780	N.D.	1.142 #
15)	L3 AR-1232-5	5.784	0.000	44992	0	2.615	N.D. #
16)	L4 AR-1242-1	0.000	4.681f	0	39470	N.D.	0.936 #
17)	L4 AR-1242-2	0.000	4.681	0	39470	N.D.	0.672 #
18)	L4 AR-1242-3	5.582	4.891f	299459	45986	6.096	1.434 #
19)	L4 AR-1242-4	0.000	4.941	0	19780	N.D.	0.564 #
20)	L4 AR-1242-5	6.431	5.452f	31432	25931	0.871	0.682
21)	L5 AR-1248-1	0.000	4.681f	0	39470	N.D.	1.261 #
22)	L5 AR-1248-2	5.784	4.891	44992	45986	0.758	0.958 #
23)	L5 AR-1248-3	6.008f	4.941	32130	19780	0.487	0.389
24)	L5 AR-1248-4	6.417f	0.000	205058	0	3.069	N.D. #
25)	L5 AR-1248-5	6.431	5.502	31432	164744	0.483	3.242 #
26)	L6 AR-1254-1	0.000	5.452f	0	25931	N.D.	0.305 #
27)	L6 AR-1254-2	6.578	5.627	41855	135094	0.437	1.857 #
29)	L6 AR-1254-4	7.213f	0.000	54027	0	0.862	N.D. #
30)	L6 AR-1254-5	0.000	6.692f	0	199343	N.D.	2.103 #
31)	L7 AR-1260-1	7.113	6.169	35428	52030	0.516	0.627
32)	L7 AR-1260-2	7.380	6.328f	933396	134076	11.672	1.457 #
33)	L7 AR-1260-3	0.000	6.479f	0	35052	N.D.	0.390 #
34)	L7 AR-1260-4	7.961	0.000	185474	0	2.651	N.D. #
35)	L7 AR-1260-5	0.000	7.236f	0	34759	N.D.	0.219 #
38)	L8 AR-1262-3	8.568f	7.495	137053	83633	1.329	1.164
39)	L8 AR-1262-4	8.684	0.000	108908	0	2.191	N.D. #
41)	L9 AR-1268-1	8.568f	7.495	137053	83633	0.743	0.387 #
42)	L9 AR-1268-2	8.684	0.000	108908	0	0.643	N.D. #
45)	L9 AR-1268-5	9.752	8.351	52584	203012	0.109	0.395 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:46:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 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

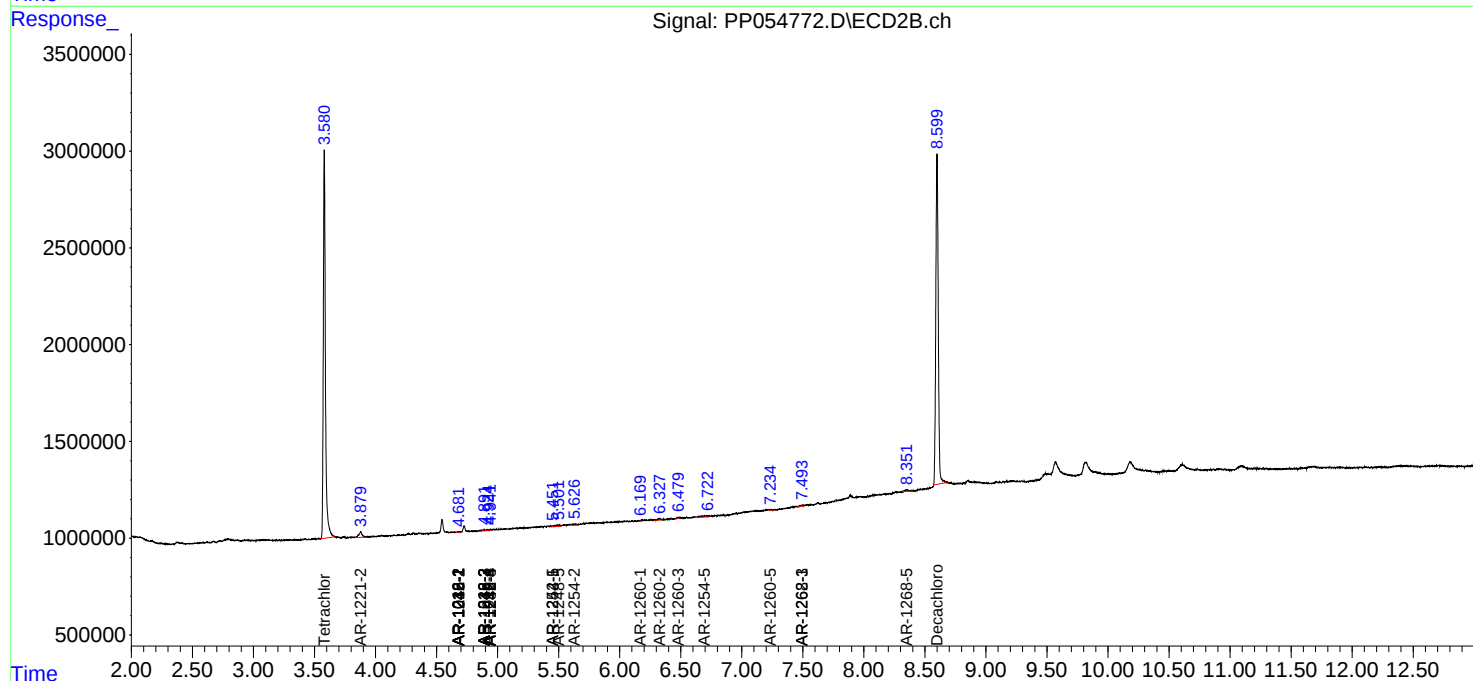
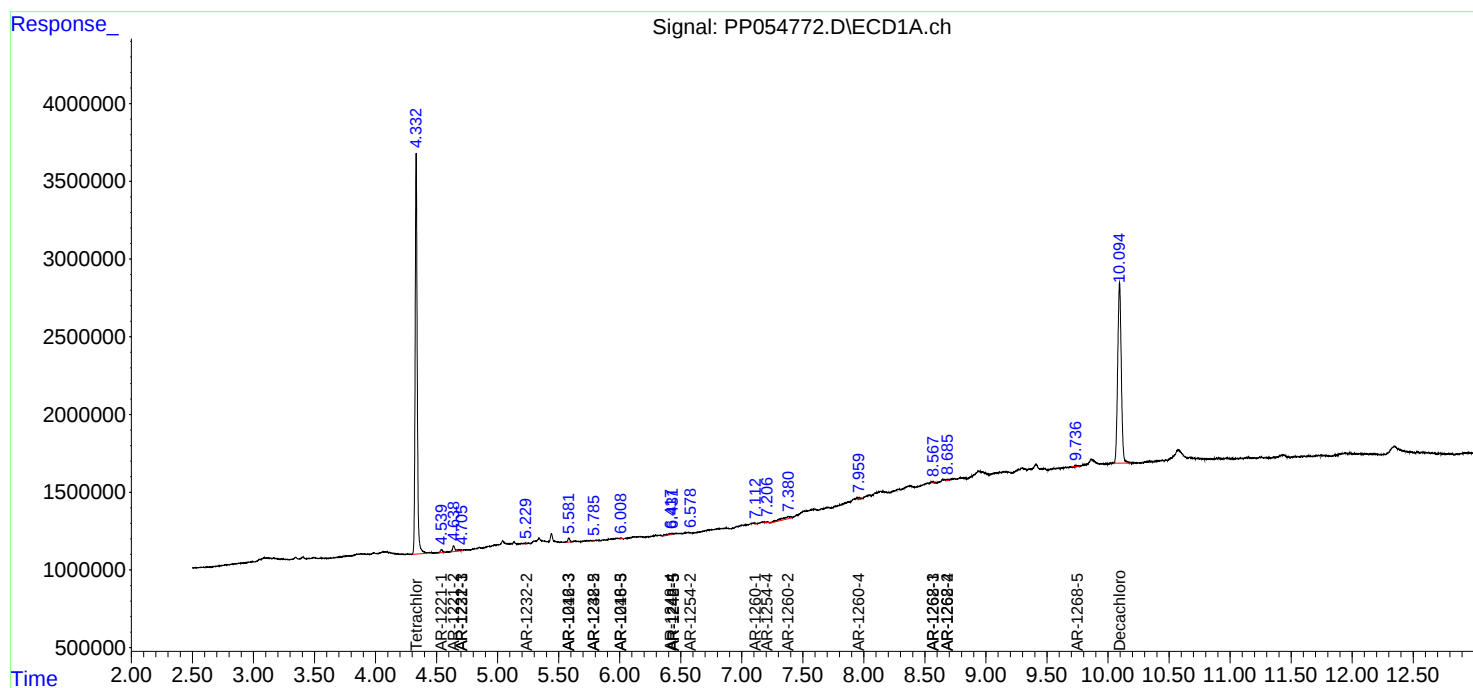
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

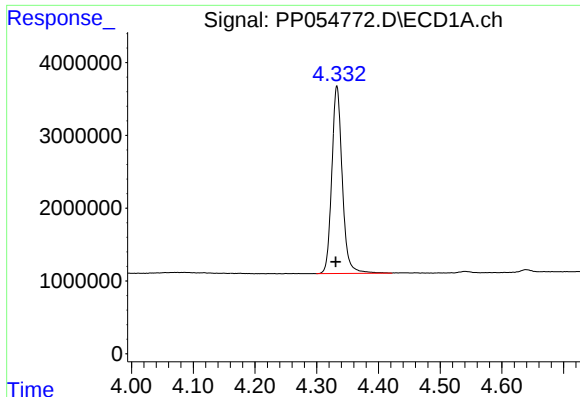
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

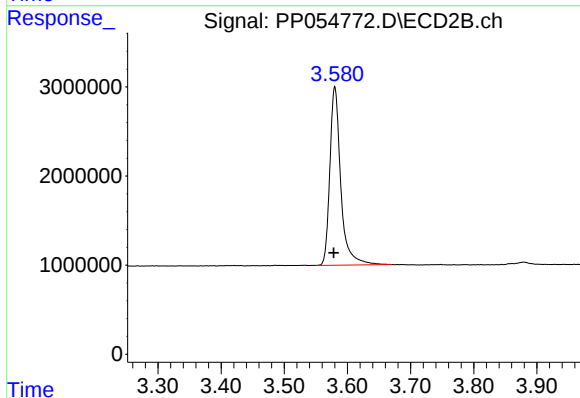




#1 Tetrachloro-m-xylene

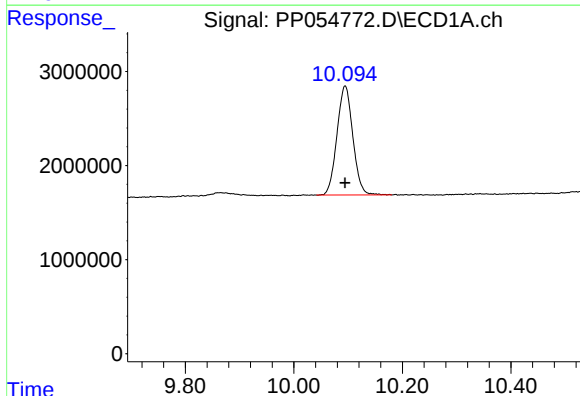
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 30447893
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



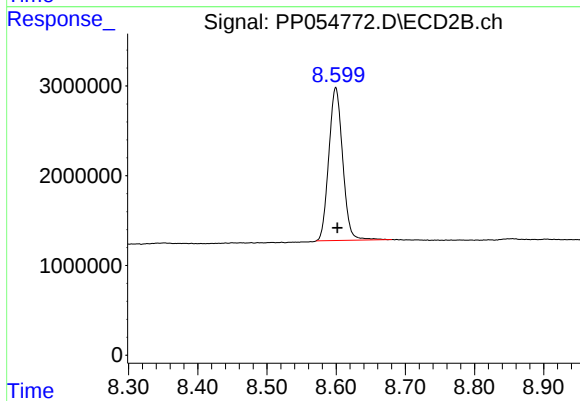
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.002 min
Response: 24084727
Conc: 15.05 ng/ml



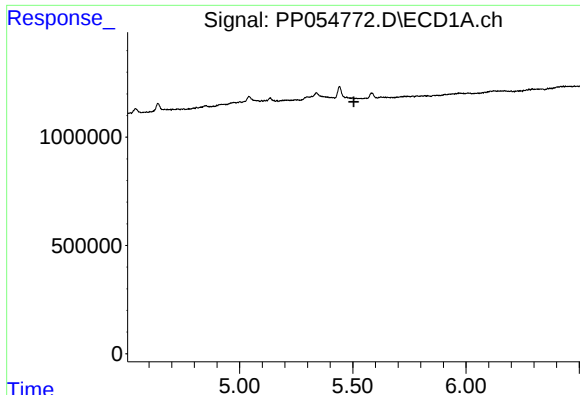
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 23557106
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

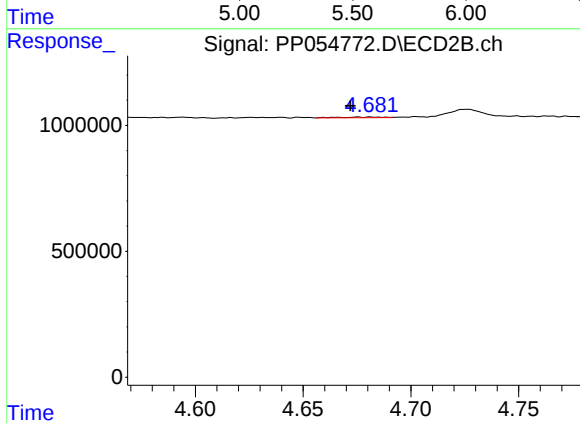
R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 23749945
Conc: 16.58 ng/ml



#3 AR-1016-1

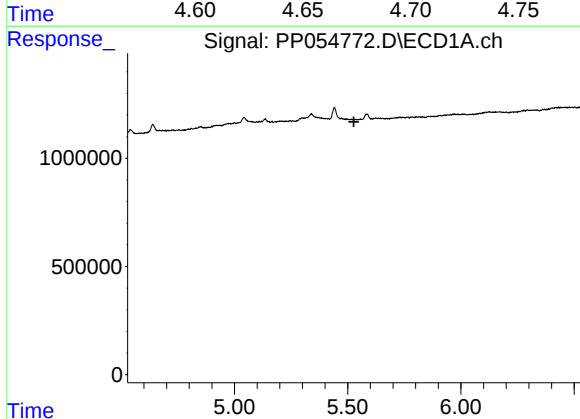
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



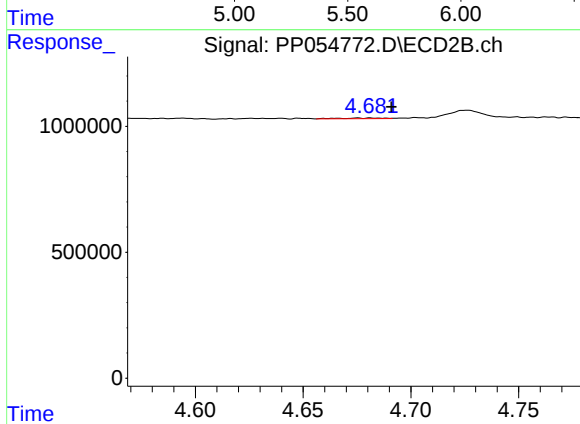
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.009 min
Response: 39470
Conc: 0.78 ng/ml



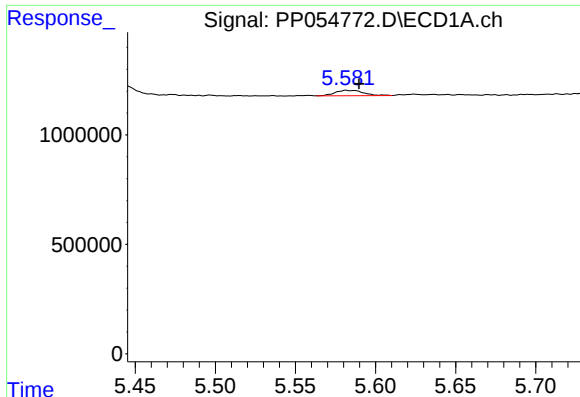
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#4 AR-1016-2

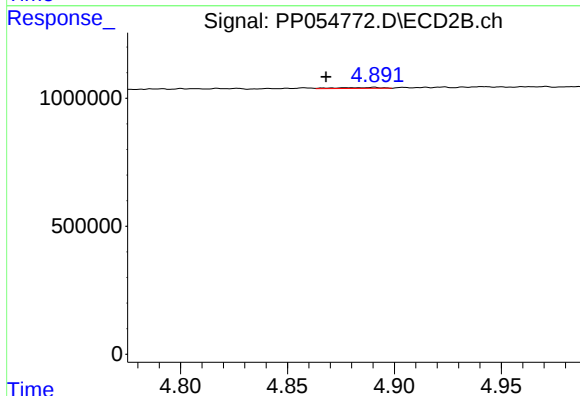
R.T.: 4.681 min
Delta R.T.: -0.010 min
Response: 39470
Conc: 0.55 ng/ml



#5 AR-1016-3

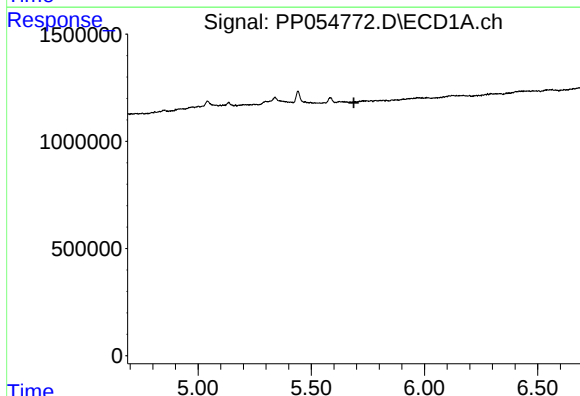
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 299459
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



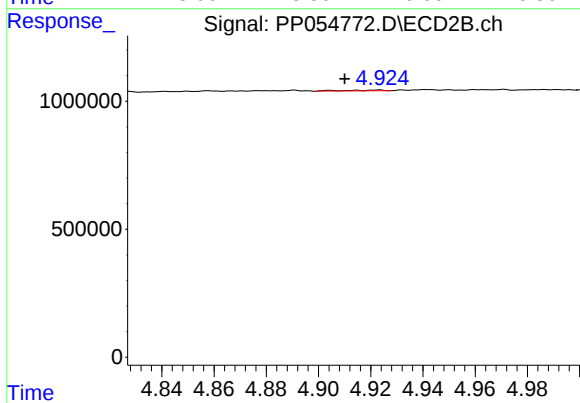
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: 0.023 min
Response: 45986
Conc: 1.18 ng/ml



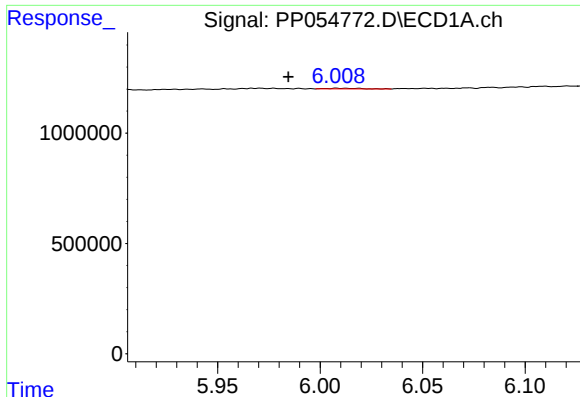
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

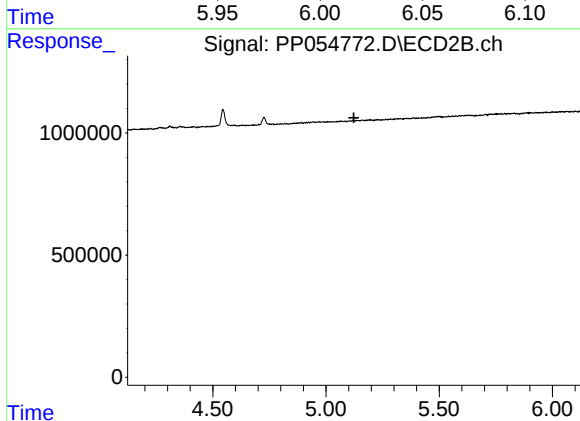
R.T.: 4.923 min
Delta R.T.: 0.013 min
Response: 32672
Conc: 0.96 ng/ml



#7 AR-1016-5

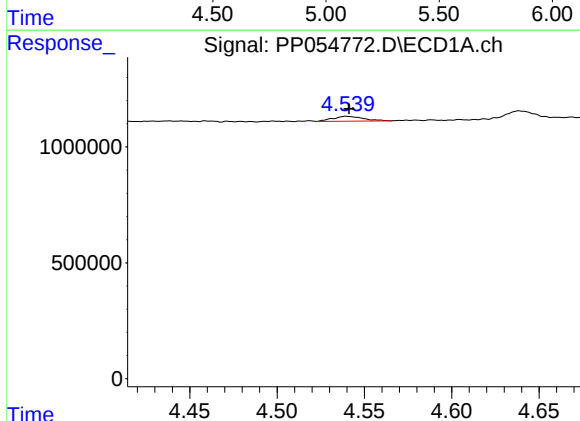
R.T.: 6.008 min
Delta R.T.: 0.024 min
Response: 32130
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



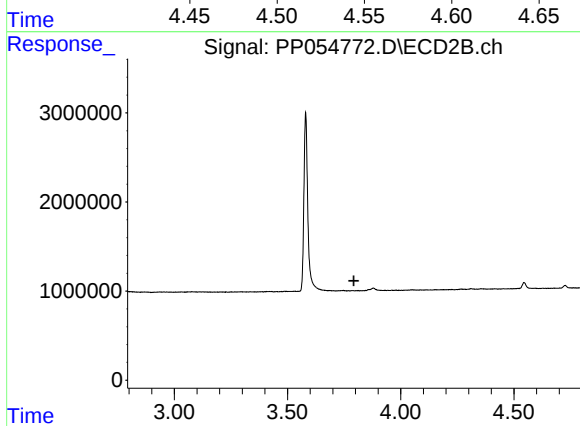
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



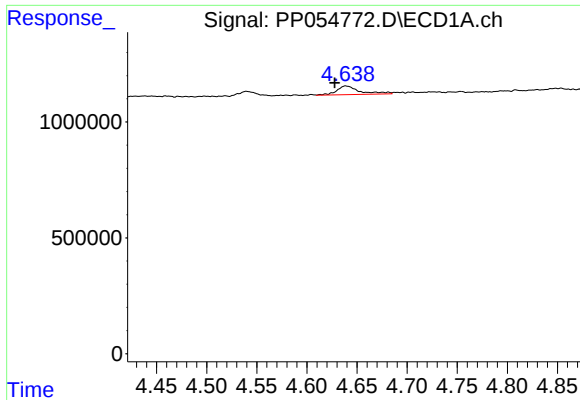
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 251319
Conc: 10.98 ng/ml



#8 AR-1221-1

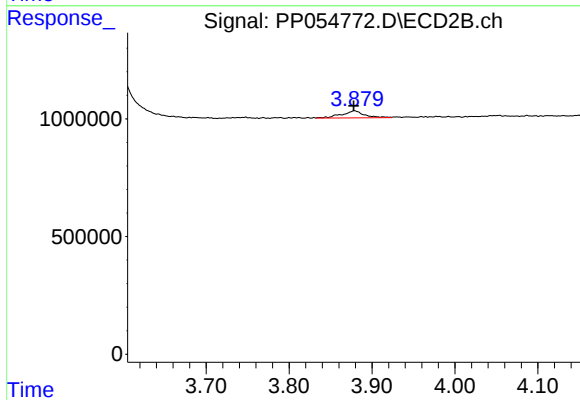
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

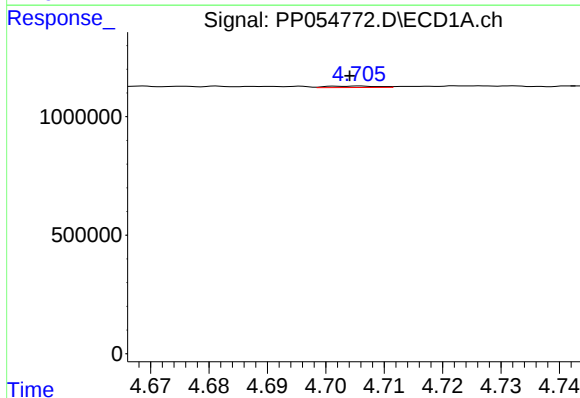
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 600521
Conc: 34.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



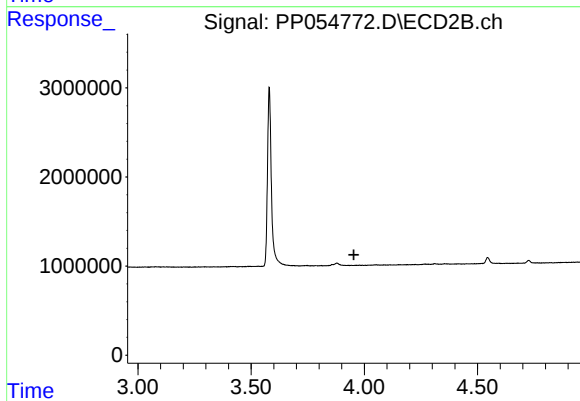
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 571246
Conc: 38.03 ng/ml



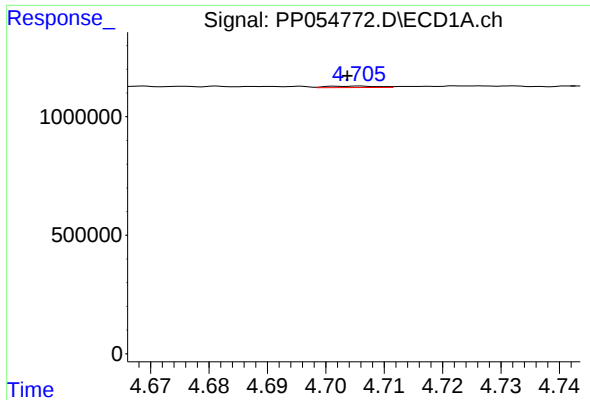
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 37650
Conc: 0.71 ng/ml



#10 AR-1221-3

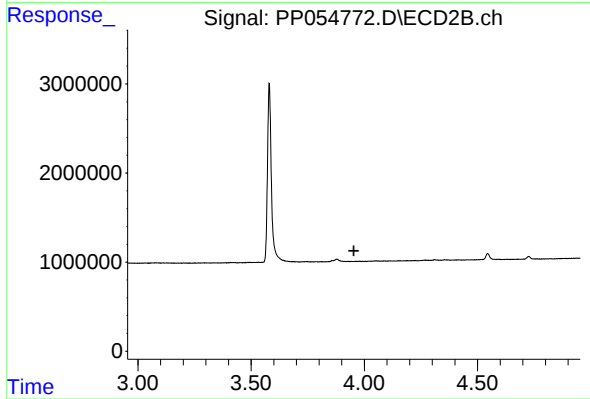
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

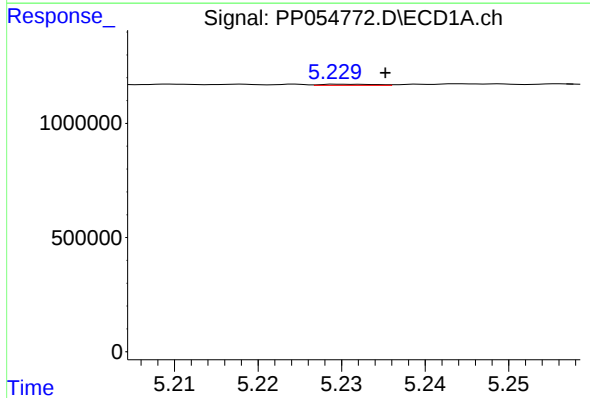
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 37650
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



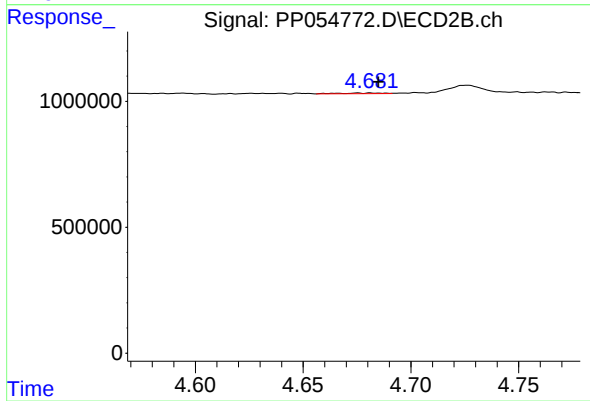
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



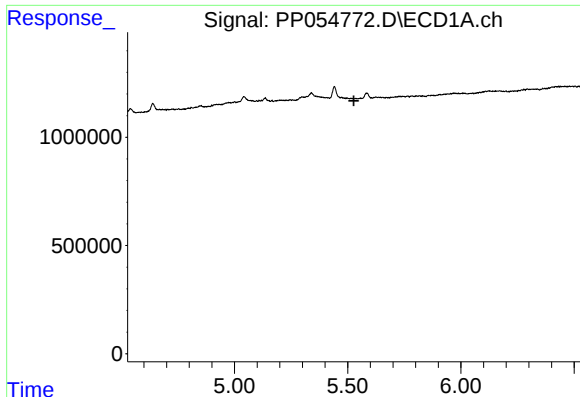
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 21741
Conc: 0.90 ng/ml



#12 AR-1232-2

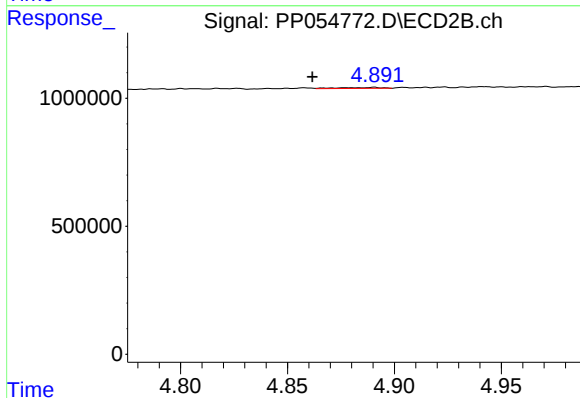
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 39470
Conc: 1.21 ng/ml



#13 AR-1232-3

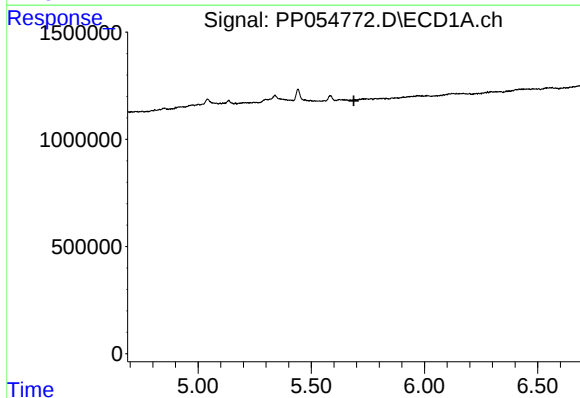
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



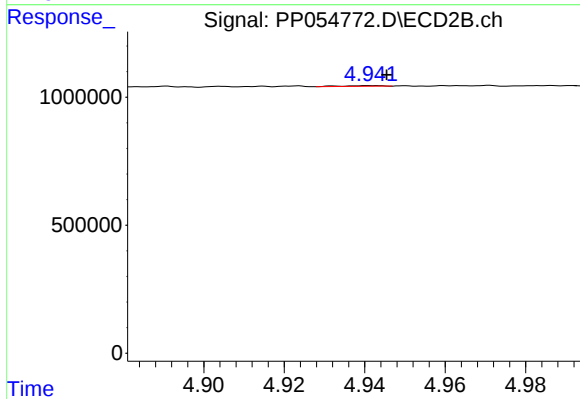
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: 0.029 min
Response: 45986
Conc: 2.67 ng/ml



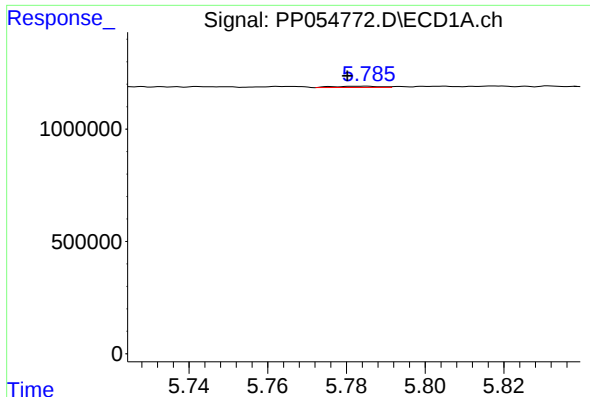
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#14 AR-1232-4

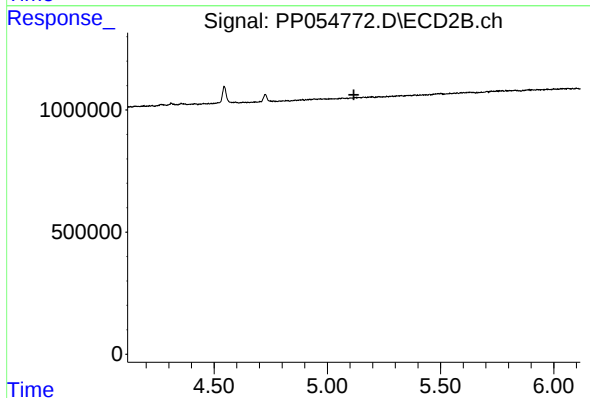
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 19780
Conc: 1.14 ng/ml



#15 AR-1232-5

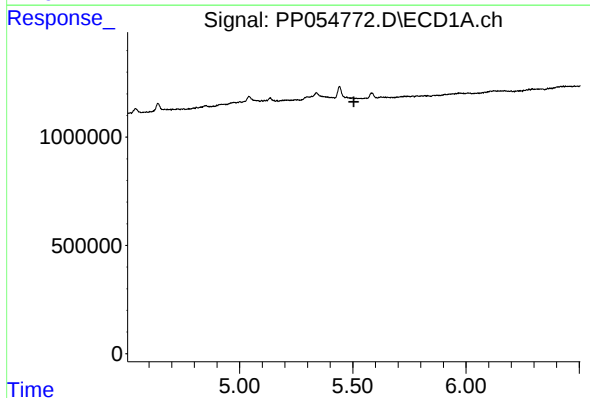
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 44992
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



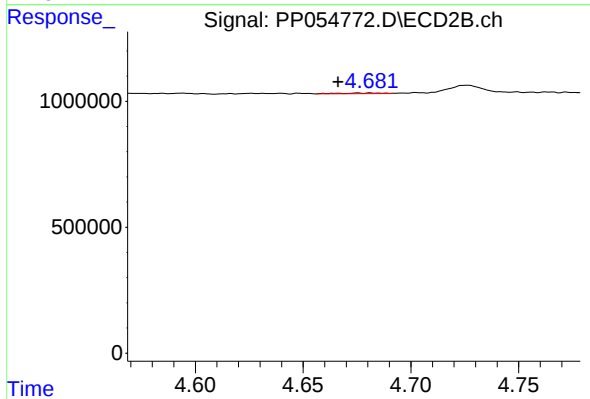
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



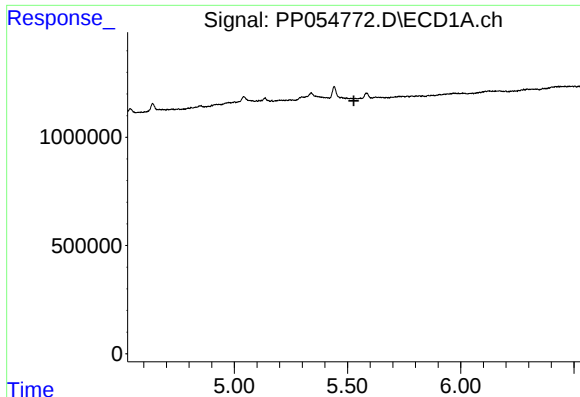
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#16 AR-1242-1

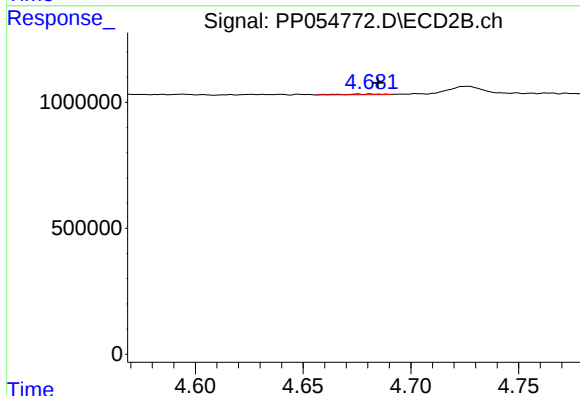
R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 39470
Conc: 0.94 ng/ml



#17 AR-1242-2

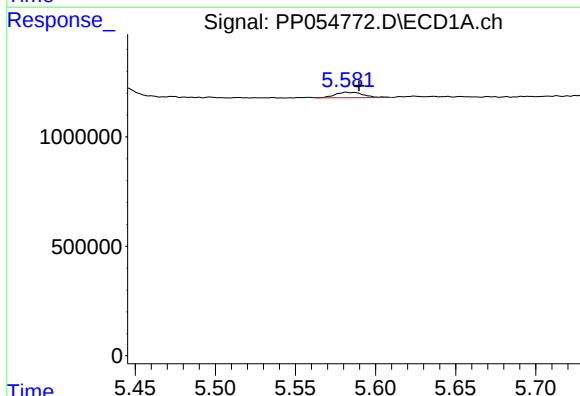
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



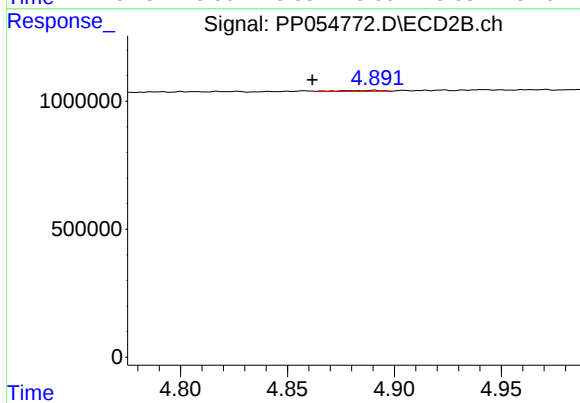
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 39470
Conc: 0.67 ng/ml



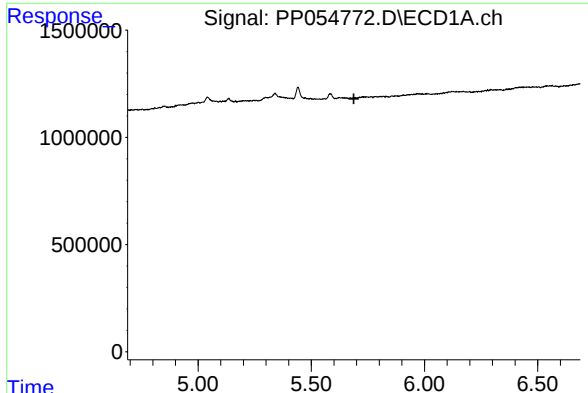
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 299459
Conc: 6.10 ng/ml



#18 AR-1242-3

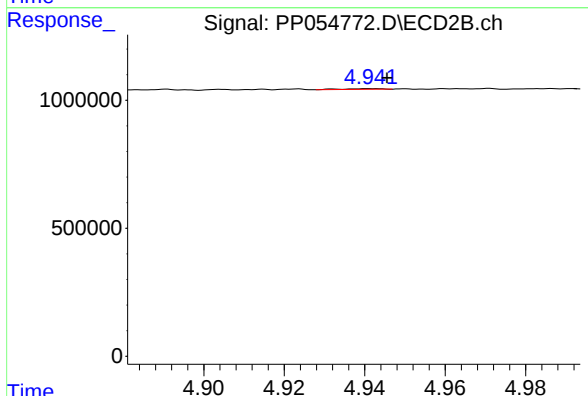
R.T.: 4.891 min
Delta R.T.: 0.029 min
Response: 45986
Conc: 1.43 ng/ml



#19 AR-1242-4

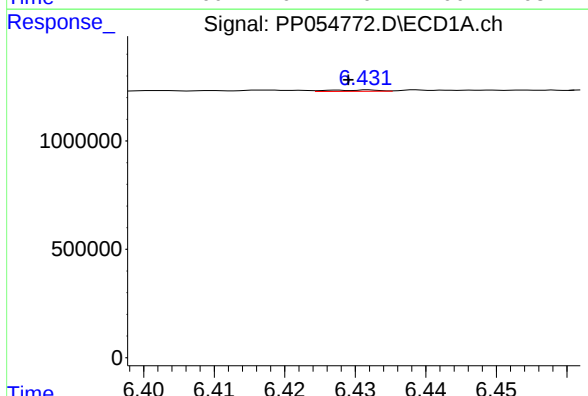
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



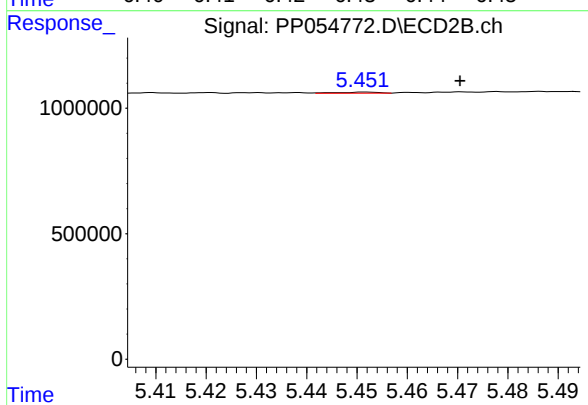
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 19780
Conc: 0.56 ng/ml



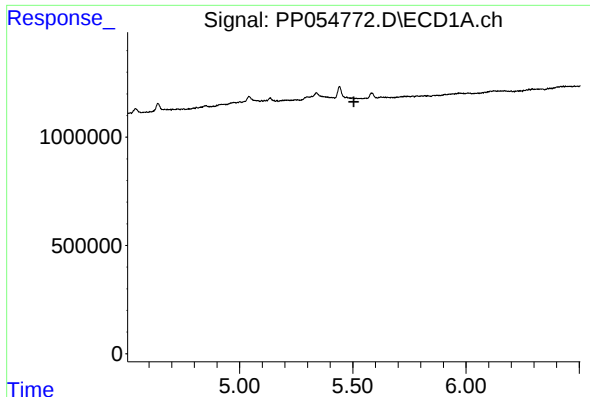
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 31432
Conc: 0.87 ng/ml



#20 AR-1242-5

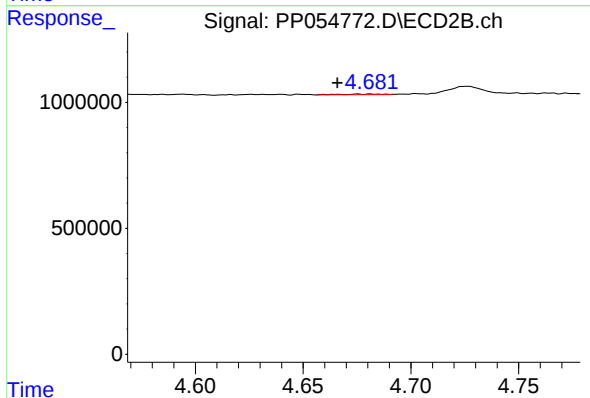
R.T.: 5.452 min
Delta R.T.: -0.019 min
Response: 25931
Conc: 0.68 ng/ml



#21 AR-1248-1

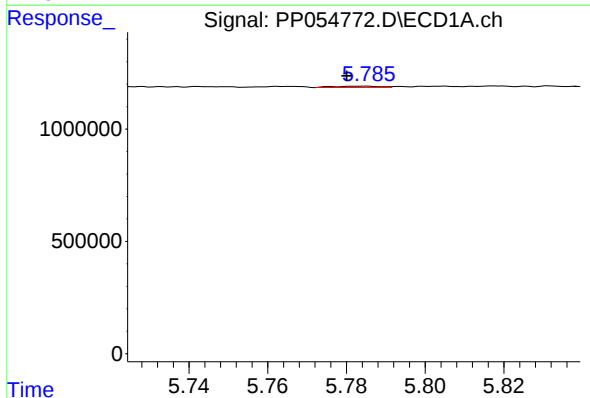
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



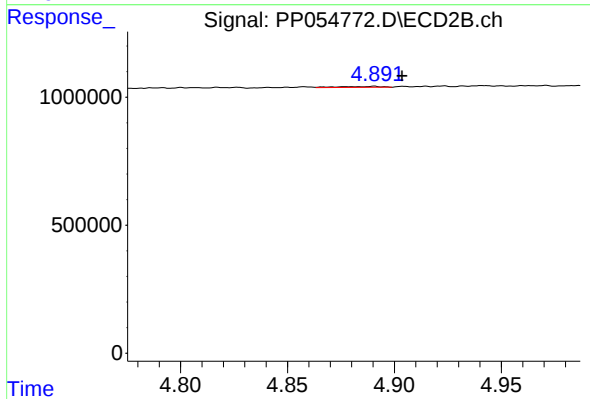
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.016 min
Response: 39470
Conc: 1.26 ng/ml



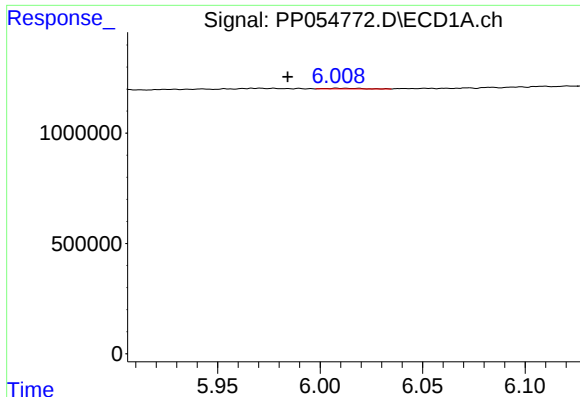
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 44992
Conc: 0.76 ng/ml



#22 AR-1248-2

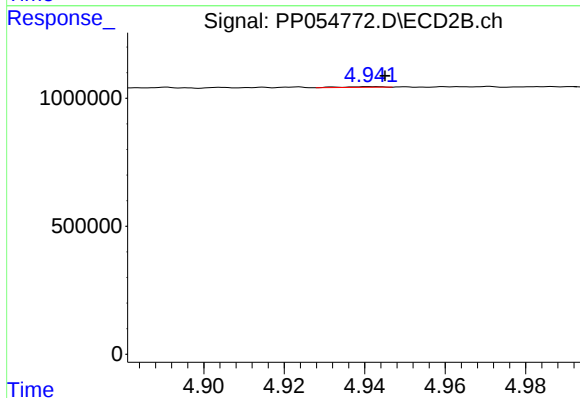
R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 45986
Conc: 0.96 ng/ml



#23 AR-1248-3

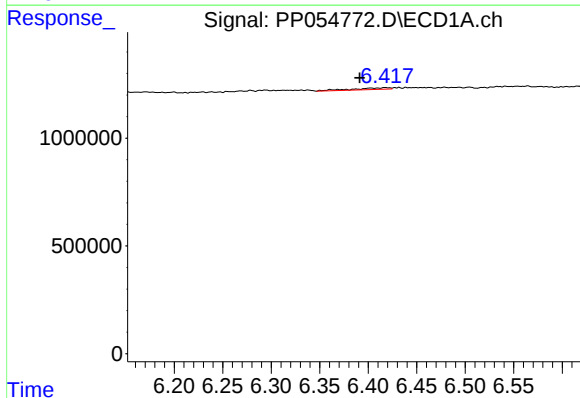
R.T.: 6.008 min
Delta R.T.: 0.024 min
Response: 32130
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



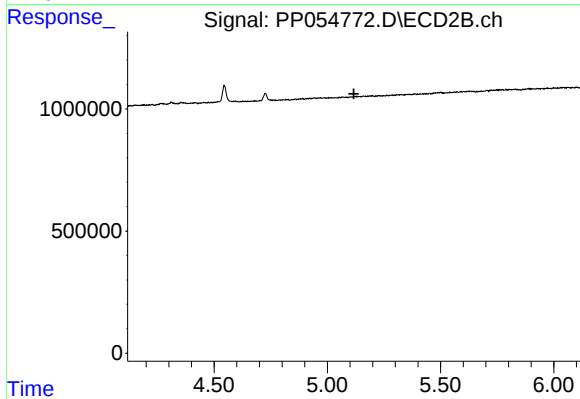
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 19780
Conc: 0.39 ng/ml



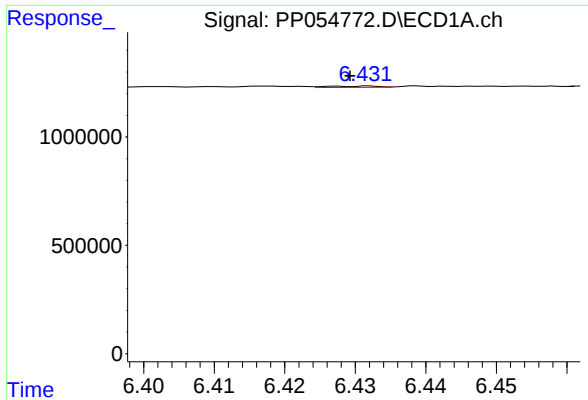
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.026 min
Response: 205058
Conc: 3.07 ng/ml



#24 AR-1248-4

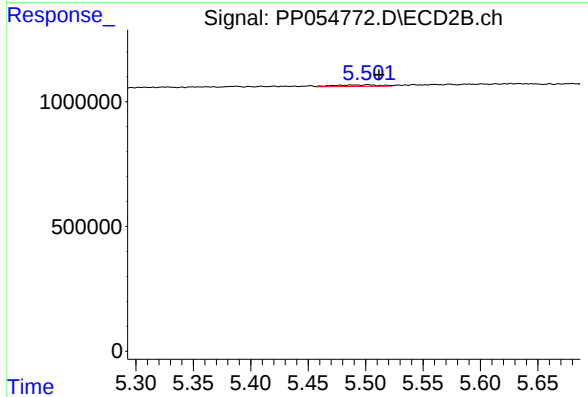
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#25 AR-1248-5

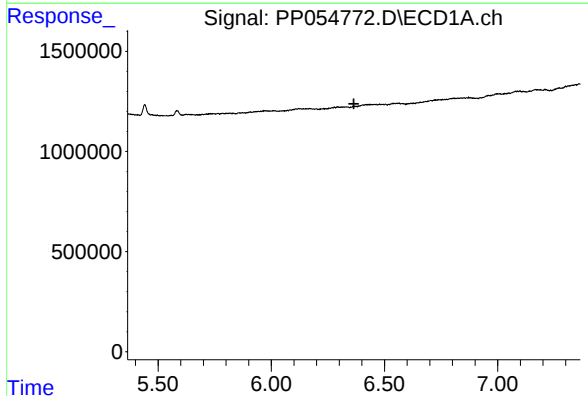
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 31432
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



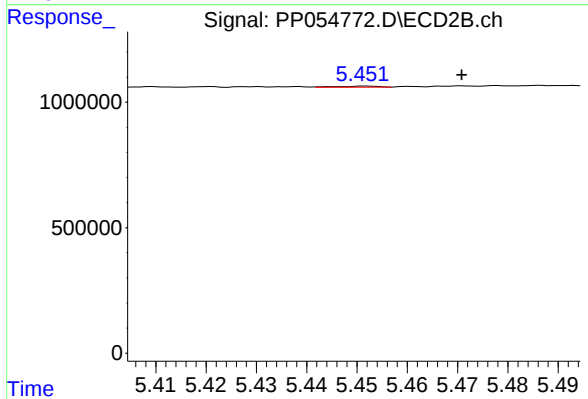
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 164744
Conc: 3.24 ng/ml



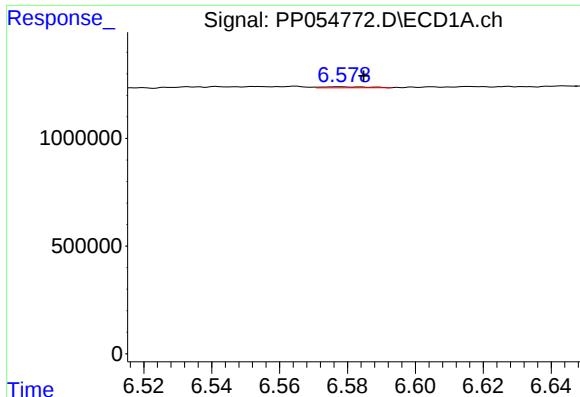
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.



#26 AR-1254-1

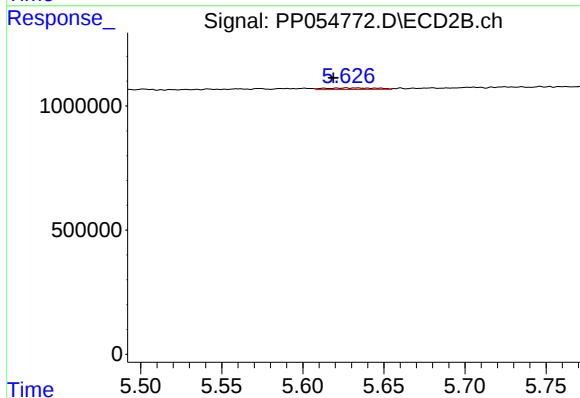
R.T.: 5.452 min
Delta R.T.: -0.019 min
Response: 25931
Conc: 0.30 ng/ml



#27 AR-1254-2

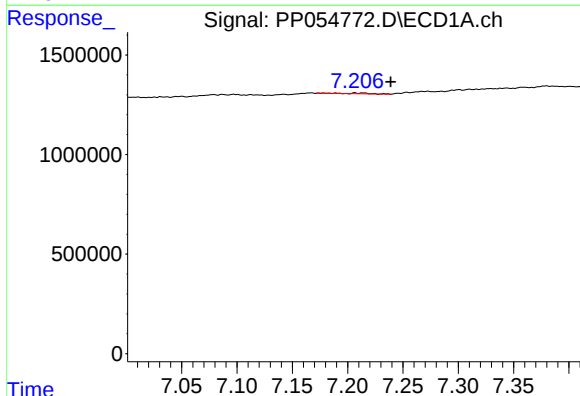
R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 41855
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



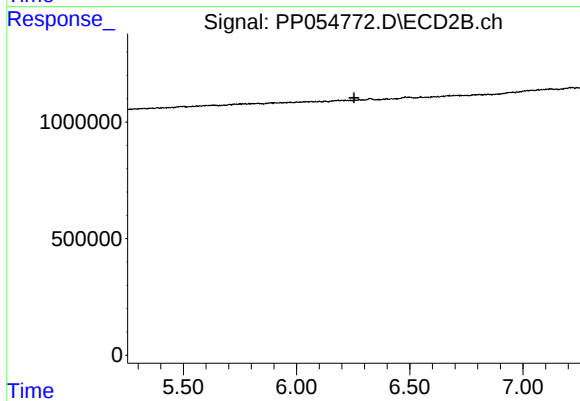
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 135094
Conc: 1.86 ng/ml



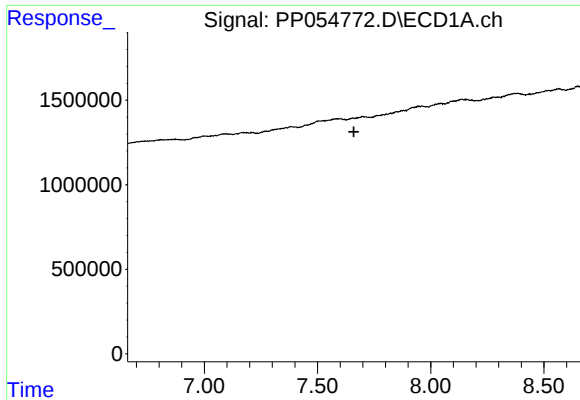
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.026 min
Response: 54027
Conc: 0.86 ng/ml



#29 AR-1254-4

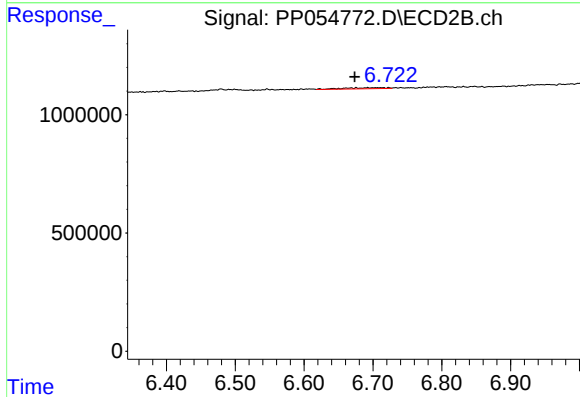
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

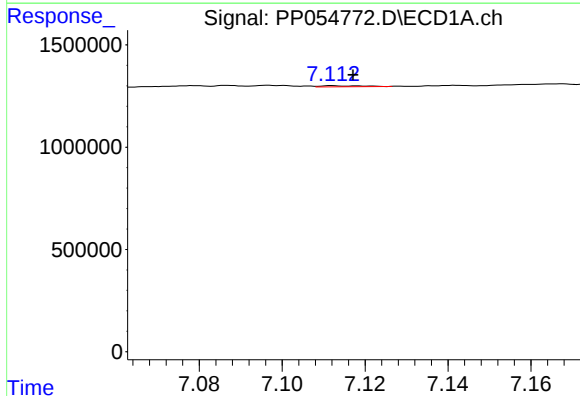
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



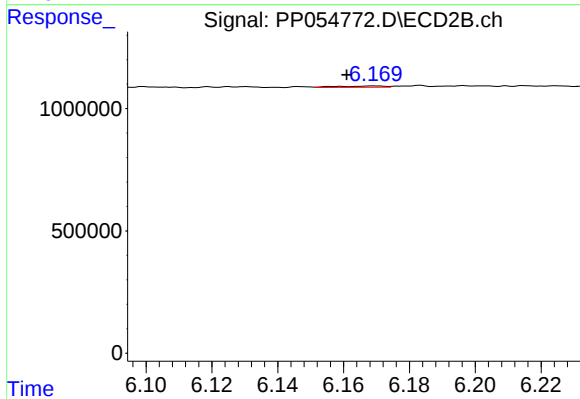
#30 AR-1254-5

R.T.: 6.692 min
Delta R.T.: 0.019 min
Response: 199343
Conc: 2.10 ng/ml



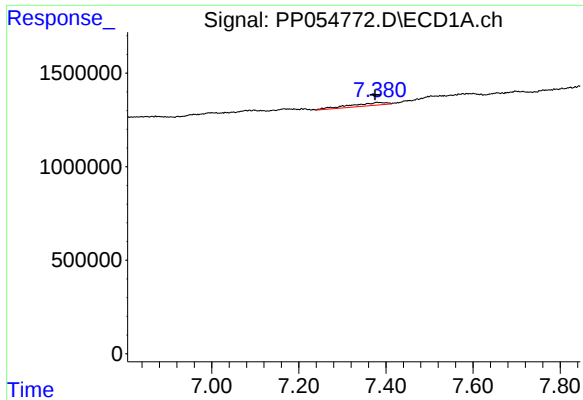
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 35428
Conc: 0.52 ng/ml



#31 AR-1260-1

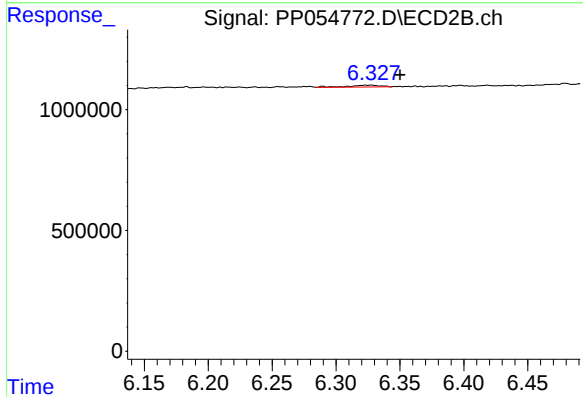
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 52030
Conc: 0.63 ng/ml



#32 AR-1260-2

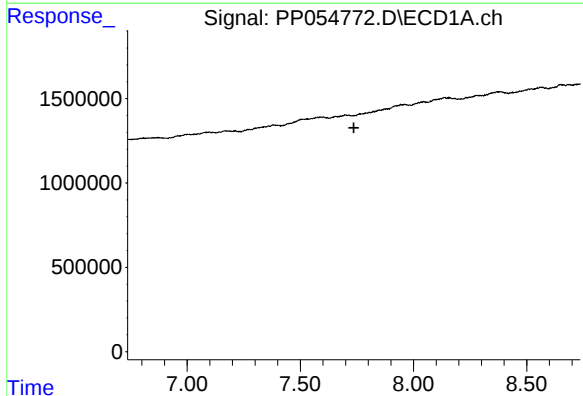
R.T.: 7.380 min
Delta R.T.: 0.005 min
Response: 933396
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



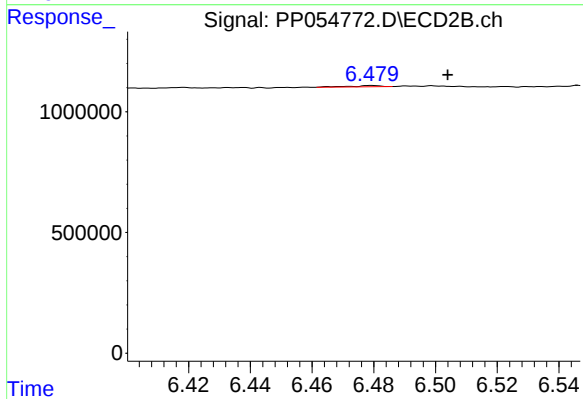
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.022 min
Response: 134076
Conc: 1.46 ng/ml



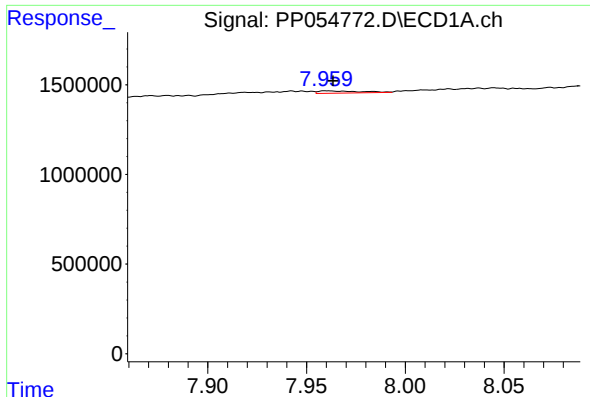
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#33 AR-1260-3

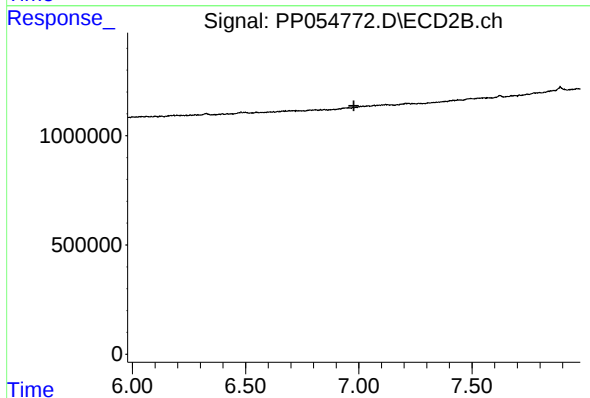
R.T.: 6.479 min
Delta R.T.: -0.025 min
Response: 35052
Conc: 0.39 ng/ml



#34 AR-1260-4

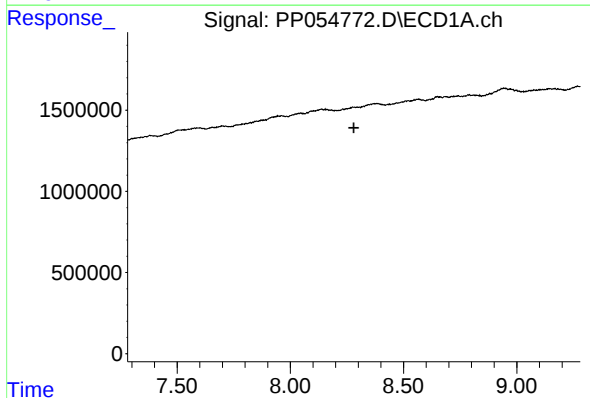
R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 185474
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



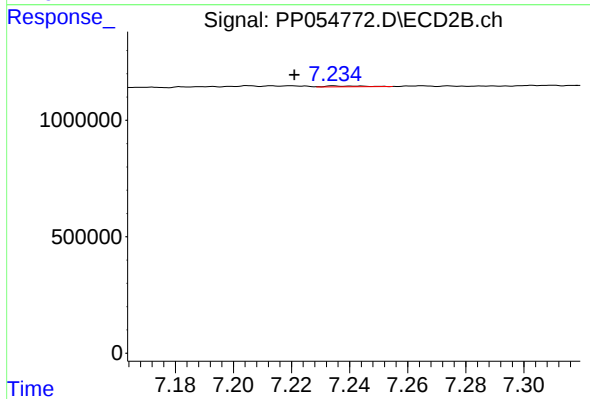
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



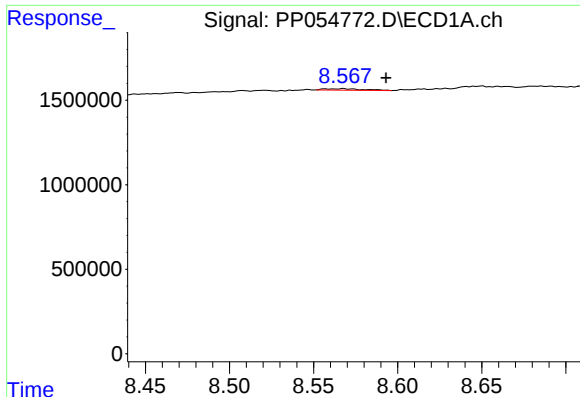
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



#35 AR-1260-5

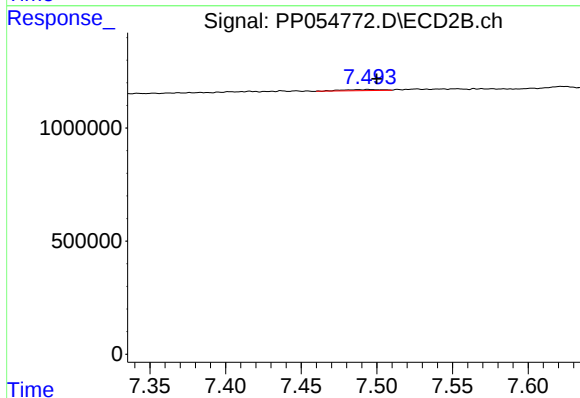
R.T.: 7.236 min
Delta R.T.: 0.015 min
Response: 34759
Conc: 0.22 ng/ml



#38 AR-1262-3

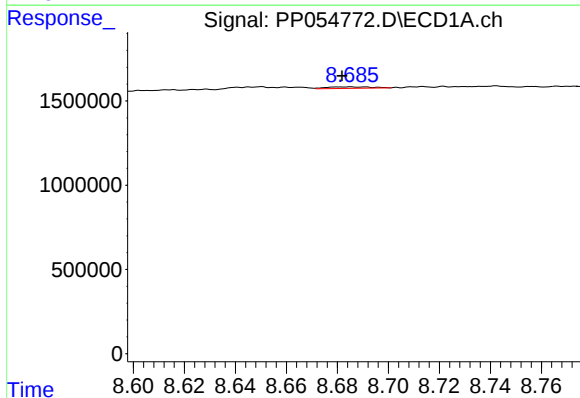
R.T.: 8.568 min
Delta R.T.: -0.025 min
Response: 137053
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



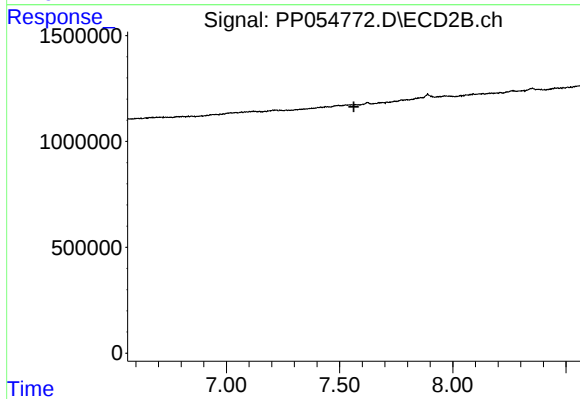
#38 AR-1262-3

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 83633
Conc: 1.16 ng/ml



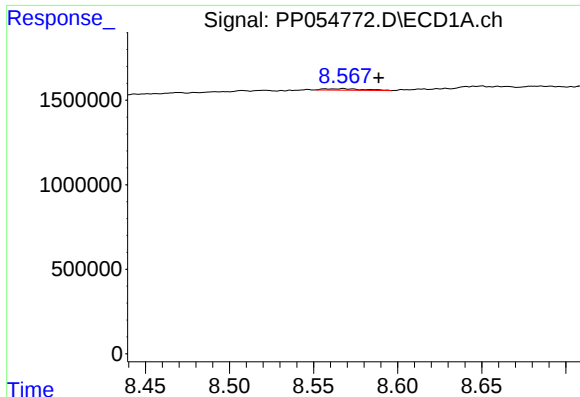
#39 AR-1262-4

R.T.: 8.684 min
Delta R.T.: 0.002 min
Response: 108908
Conc: 2.19 ng/ml



#39 AR-1262-4

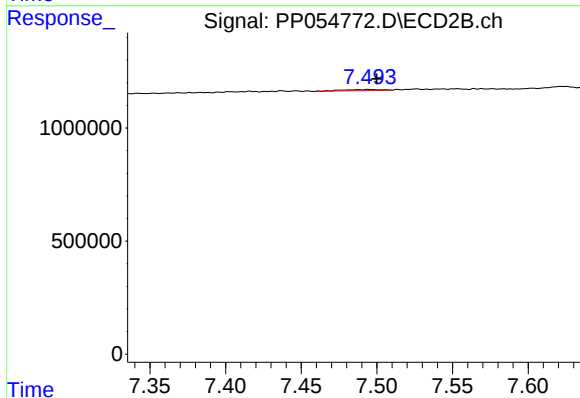
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.



#41 AR-1268-1

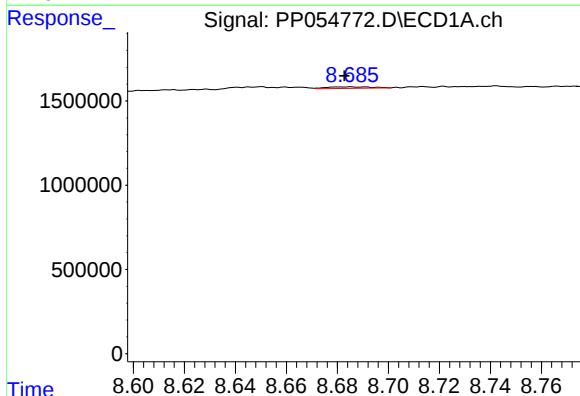
R.T.: 8.568 min
Delta R.T.: -0.021 min
Response: 137053
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



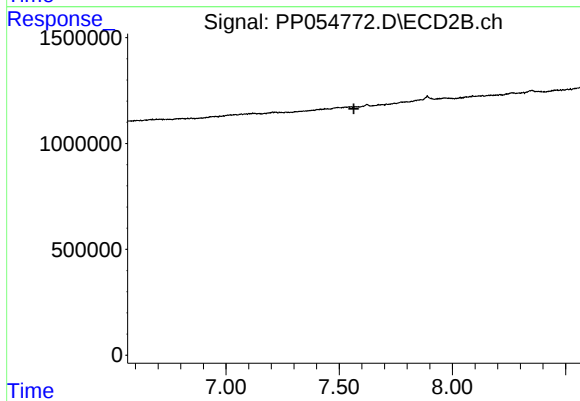
#41 AR-1268-1

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 83633
Conc: 0.39 ng/ml



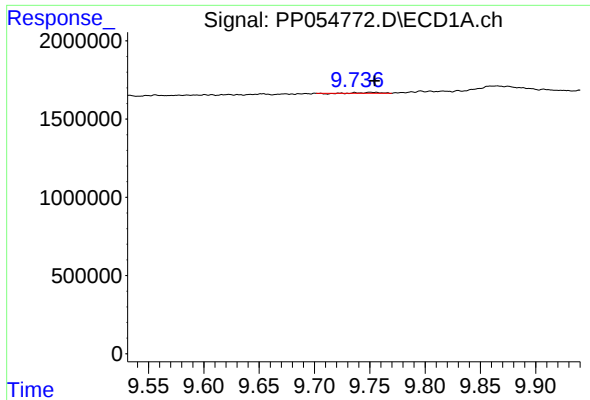
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: 0.001 min
Response: 108908
Conc: 0.64 ng/ml



#42 AR-1268-2

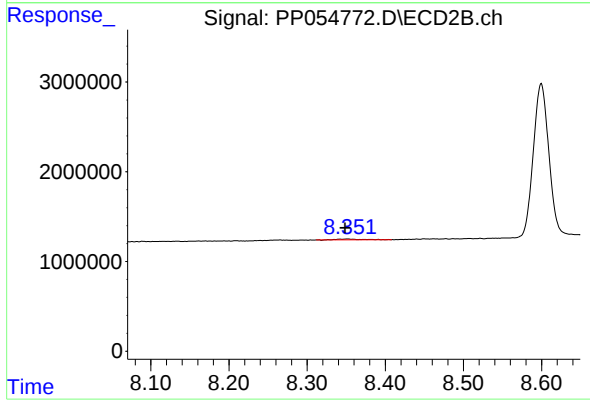
R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 52584
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 203012
Conc: 0.39 ng/ml