

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 10:05
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 12:24:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	0.000	3.658f	0	32678	N.D.	0.022 #
2)	SA Decachlor...	0.000	8.747	0	13200	N.D.	0.008 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.785	0	7863	N.D.	0.135 #
4)	L1 AR-1016-2	0.000	4.799	0	28395	N.D.	0.353 #
5)	L1 AR-1016-3	0.000	4.978	0	25987	N.D.	0.581 #
6)	L1 AR-1016-4	0.000	5.030	0	21773	N.D.	0.605 #
7)	L1 AR-1016-5	0.000	5.238	0	29848	N.D.	0.614 #
8)	L2 AR-1221-1	0.000	3.914	0	39153	N.D.	1.874 #
9)	L2 AR-1221-2	0.000	3.996	0	16572	N.D.	1.111 #
10)	L2 AR-1221-3	0.000	4.058	0	13756	N.D.	0.313 #
11)	L3 AR-1232-1	0.000	4.058	0	13756	N.D.	0.378 #
12)	L3 AR-1232-2	0.000	4.808	0	17705	N.D.	0.485 #
13)	L3 AR-1232-3	0.000	4.978	0	25987	N.D.	1.298 #
14)	L3 AR-1232-4	0.000	5.037f	0	14519	N.D.	0.778 #
15)	L3 AR-1232-5	0.000	5.238	0	29848	N.D.	1.435 #
16)	L4 AR-1242-1	0.000	4.785	0	7863	N.D.	0.155 #
17)	L4 AR-1242-2	0.000	4.799	0	28395	N.D.	0.409 #
18)	L4 AR-1242-3	0.000	4.978	0	25987	N.D.	0.675 #
19)	L4 AR-1242-4	0.000	5.037f	0	14519	N.D.	0.369 #
20)	L4 AR-1242-5	6.652	5.588	340405	18774	6.768	0.384 #
21)	L5 AR-1248-1	0.000	4.785	0	7863	N.D.	0.215 #
22)	L5 AR-1248-2	0.000	5.030	0	21773	N.D.	0.417 #
23)	L5 AR-1248-3	0.000	5.037f	0	14519	N.D.	0.261 #
24)	L5 AR-1248-4	6.624	5.238	101340	29848	1.225	0.453 #
25)	L5 AR-1248-5	6.652	5.622	340405	24107	4.230	0.375 #
26)	L6 AR-1254-1	6.591	5.588	639142	18774	7.489	0.190 #
27)	L6 AR-1254-2	0.000	5.746	0	27389	N.D.	0.319 #
28)	L6 AR-1254-3	7.180	6.149	714623	18290	5.376	0.128 #
29)	L6 AR-1254-4	7.451	6.385	5023903	7697	51.088	0.088 #
30)	L6 AR-1254-5	7.878	6.799	129321	38973	1.194	0.308 #
31)	L7 AR-1260-1	0.000	6.279	0	14655	N.D.	0.146 #
32)	L7 AR-1260-2	7.609	6.469	243047	18393	2.010	0.154 #
33)	L7 AR-1260-3	0.000	6.603f	0	2550	N.D.	0.022 #
34)	L7 AR-1260-4	0.000	7.097	0	30819	N.D.	0.324 #
35)	L7 AR-1260-5	0.000	7.343	0	15770	N.D.	0.073 #
36)	L8 AR-1262-1	0.000	6.889	0	17914	N.D.	0.335 #
37)	L8 AR-1262-2	0.000	7.097	0	30819	N.D.	0.261 #
38)	L8 AR-1262-3	0.000	7.626	0	43889	N.D.	0.476 #
39)	L8 AR-1262-4	0.000	7.694	0	20732	N.D.	0.123 #
40)	L8 AR-1262-5	0.000	8.190	0	14032	N.D.	0.181 #
41)	L9 AR-1268-1	0.000	7.626	0	43889	N.D.	0.161 #

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Quant Time: Oct 05 12:24:16 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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
42)	L9 AR-1268-2	0.000	7.694	0	20732	N.D.	0.085 #
43)	L9 AR-1268-3	0.000	7.902	0	29599	N.D.	0.138 #
44)	L9 AR-1268-4	0.000	8.190	0	14032	N.D.	0.160 #
45)	L9 AR-1268-5	0.000	8.487	0	27052	N.D.	0.043 #

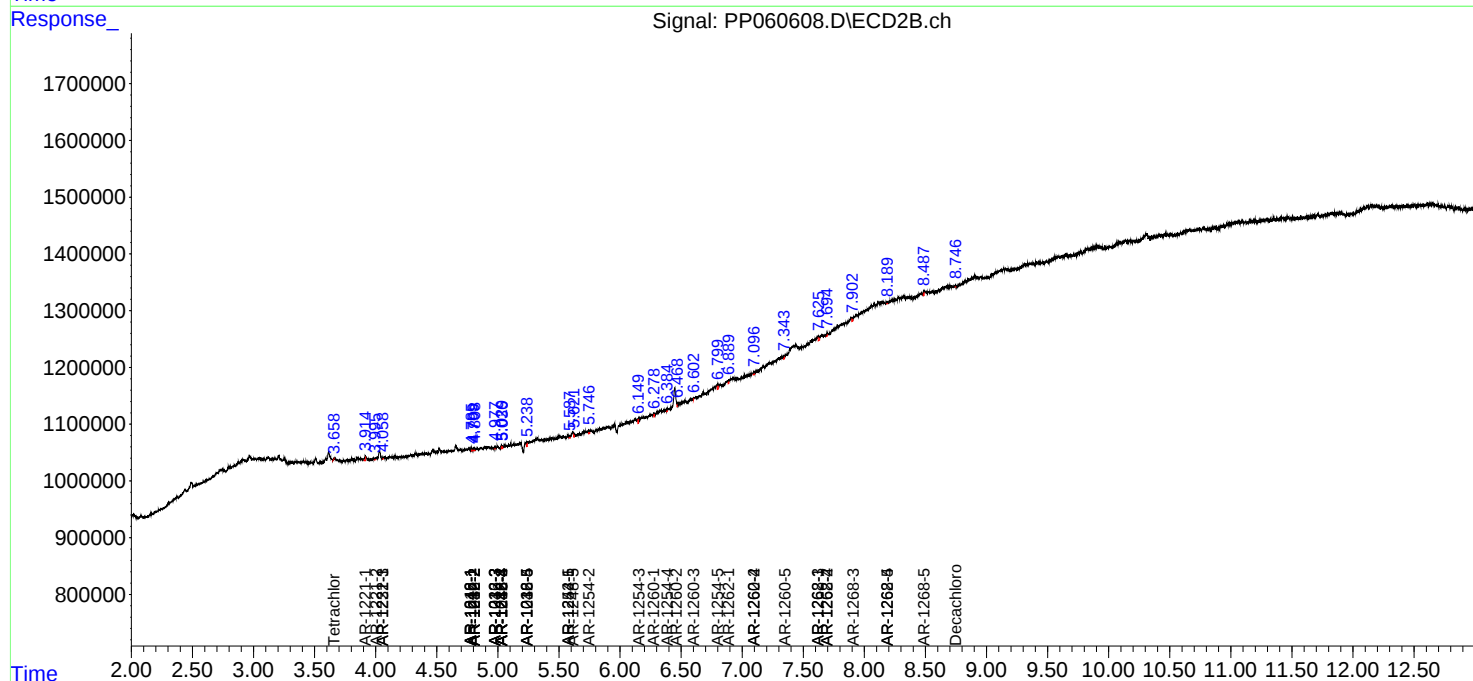
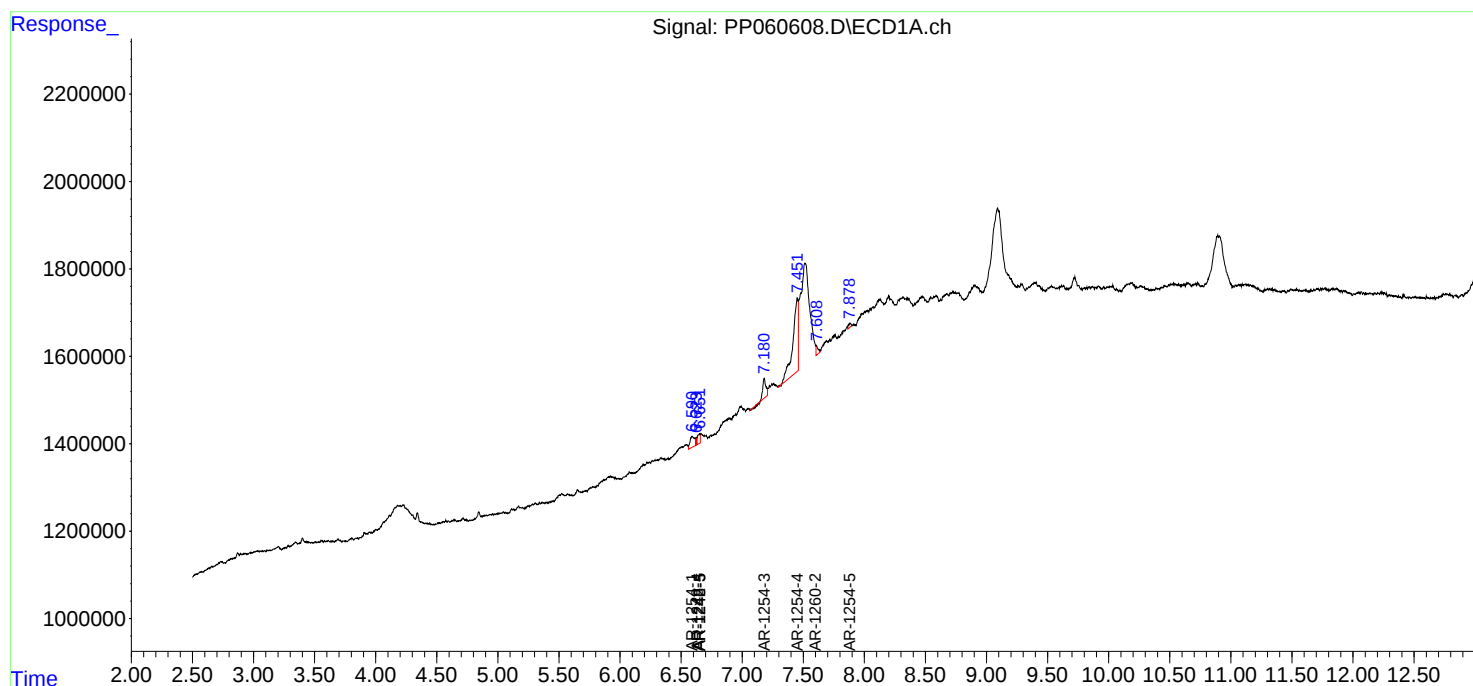
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

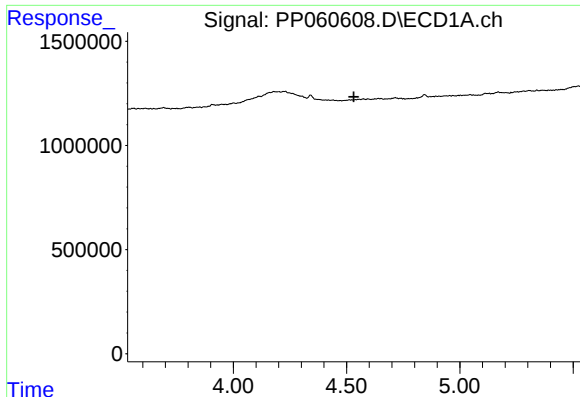
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
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Misc :
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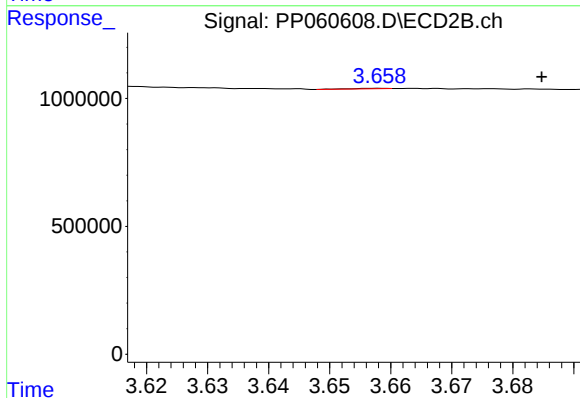




#1 Tetrachloro-m-xylene

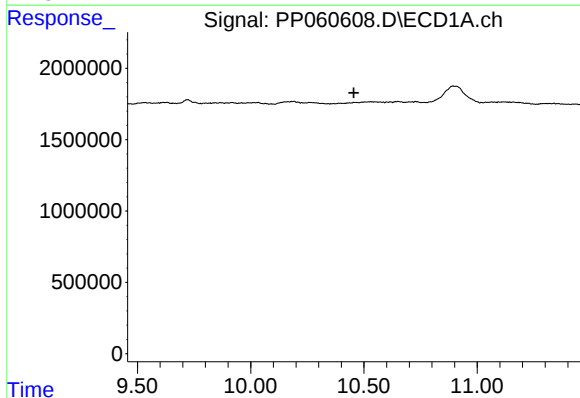
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



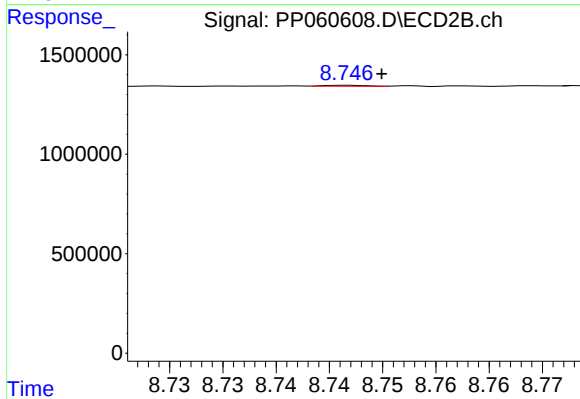
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.026 min
Response: 32678
Conc: 0.02 ng/ml



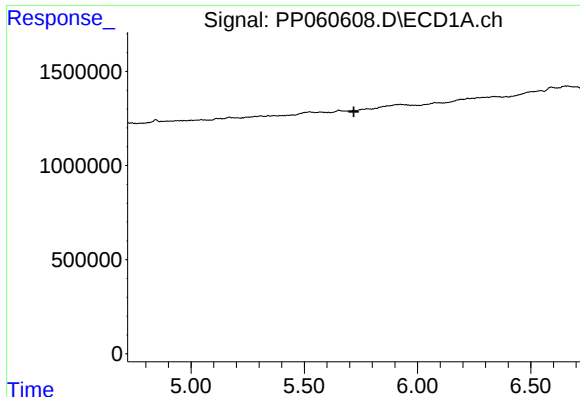
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

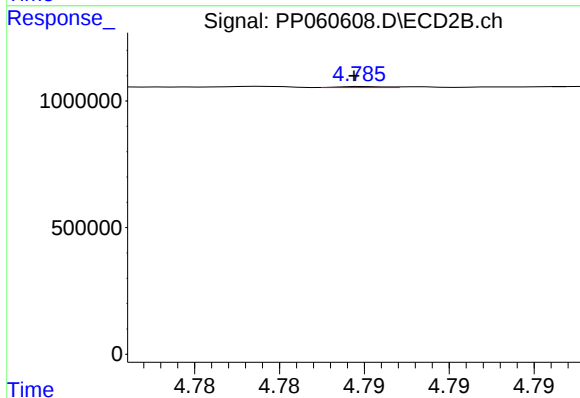
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 13200
Conc: 0.01 ng/ml



#3 AR-1016-1

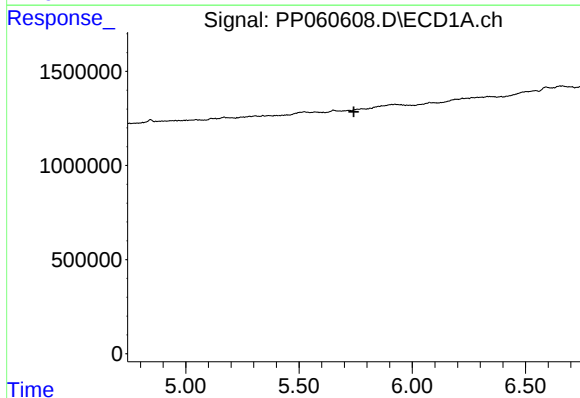
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



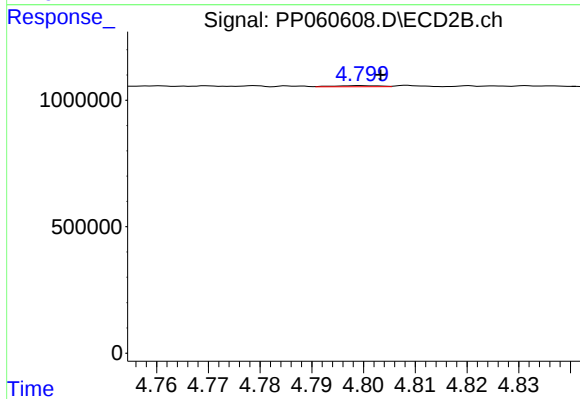
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 7863
Conc: 0.14 ng/ml



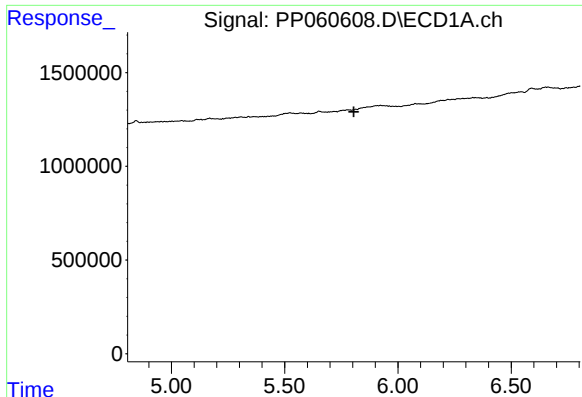
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

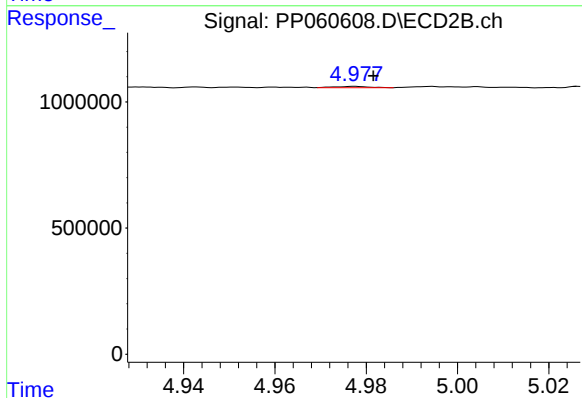
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 28395
Conc: 0.35 ng/ml



#5 AR-1016-3

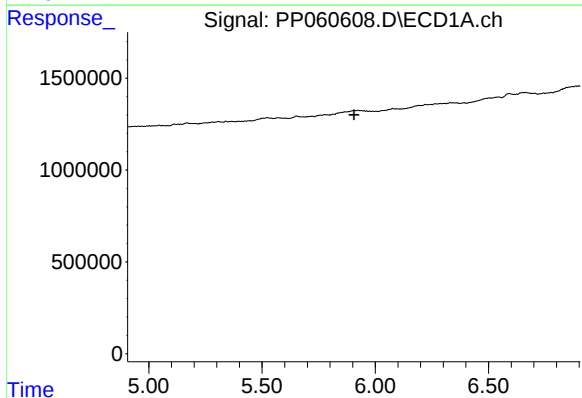
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



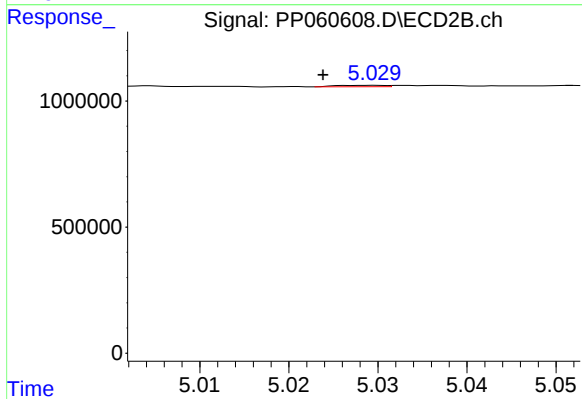
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 25987
Conc: 0.58 ng/ml



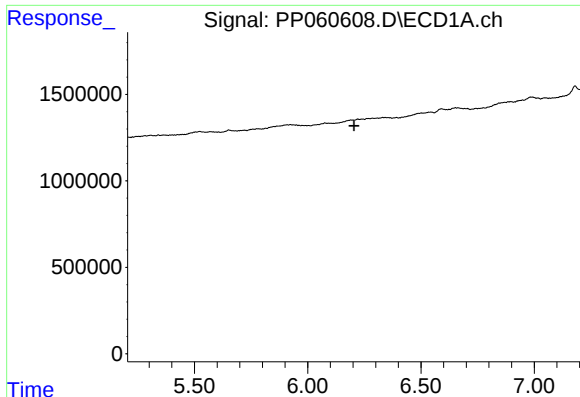
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

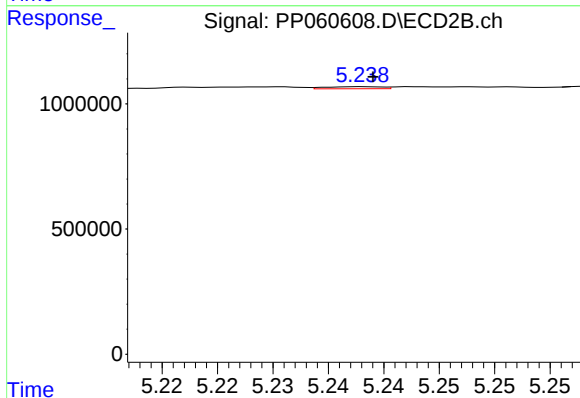
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 21773
Conc: 0.61 ng/ml



#7 AR-1016-5

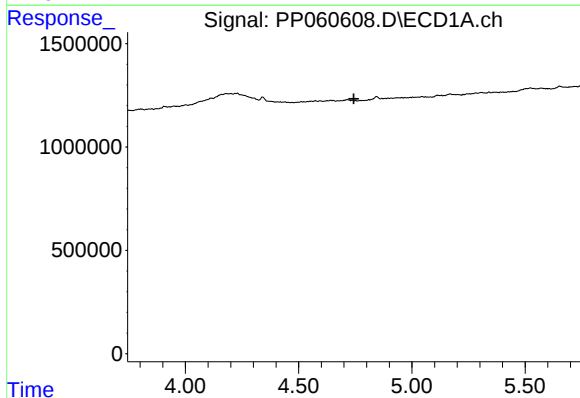
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



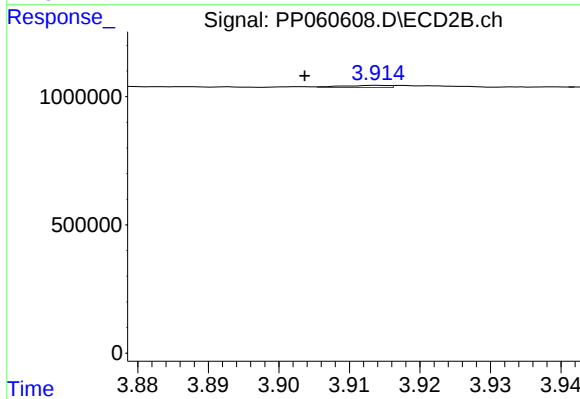
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 29848
Conc: 0.61 ng/ml



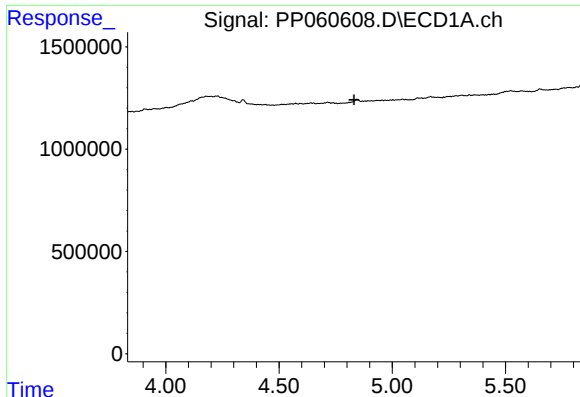
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

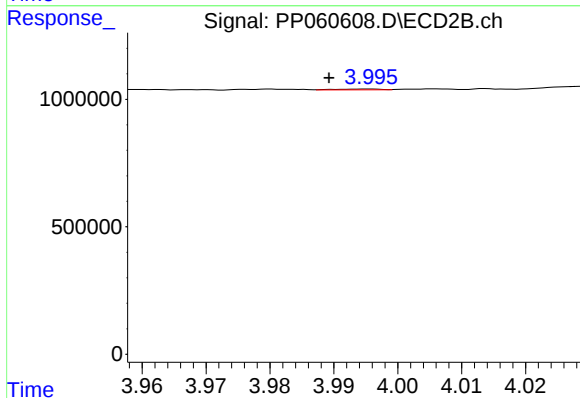
R.T.: 3.914 min
Delta R.T.: 0.011 min
Response: 39153
Conc: 1.87 ng/ml



#9 AR-1221-2

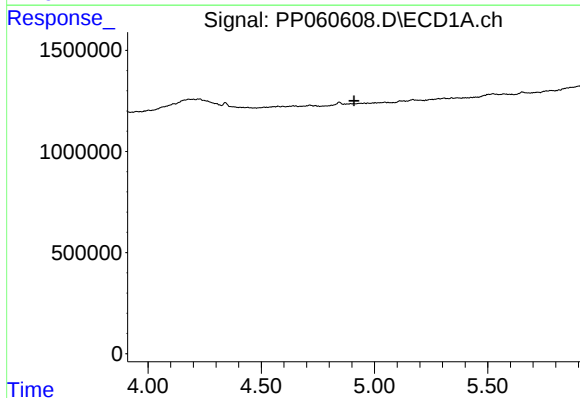
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



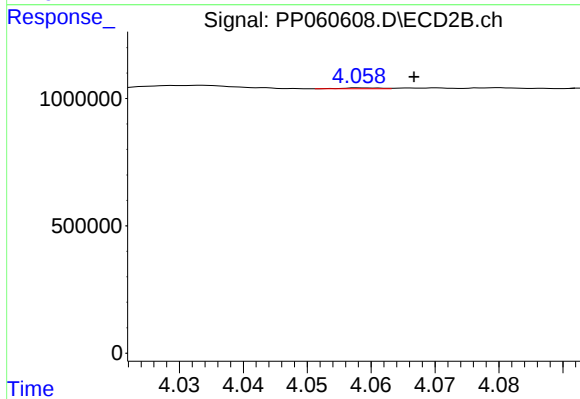
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.007 min
Response: 16572
Conc: 1.11 ng/ml



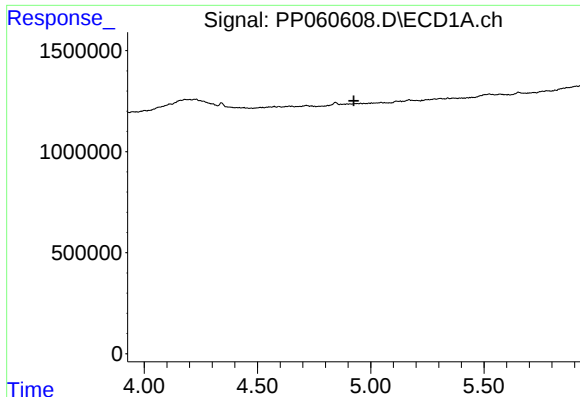
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

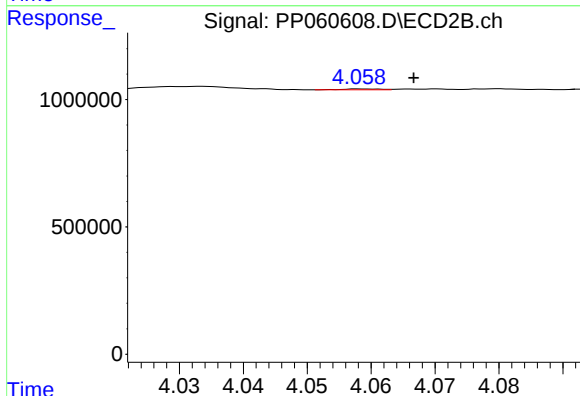
R.T.: 4.058 min
Delta R.T.: -0.009 min
Response: 13756
Conc: 0.31 ng/ml



#11 AR-1232-1

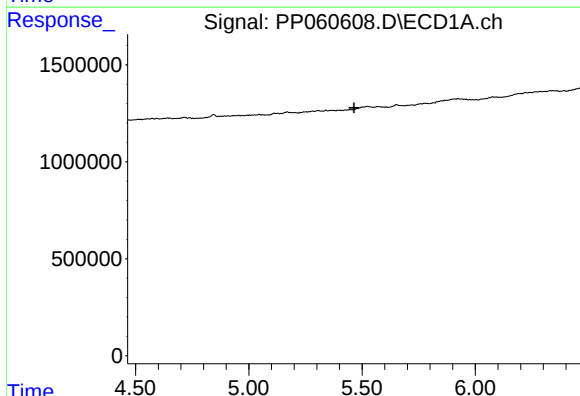
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



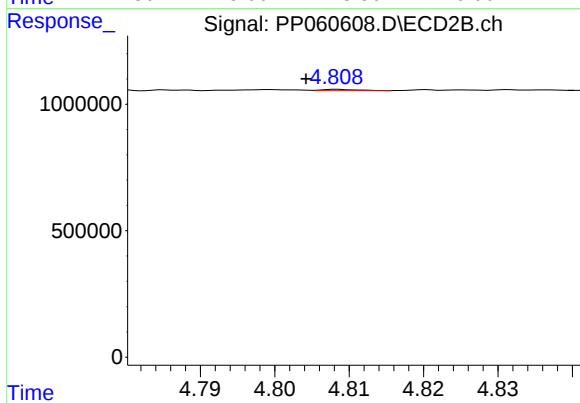
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.009 min
Response: 13756
Conc: 0.38 ng/ml



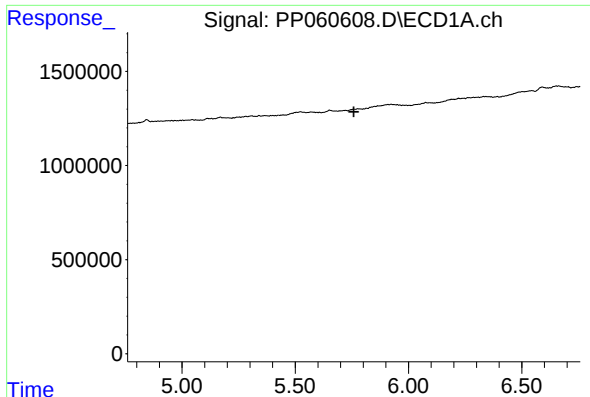
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

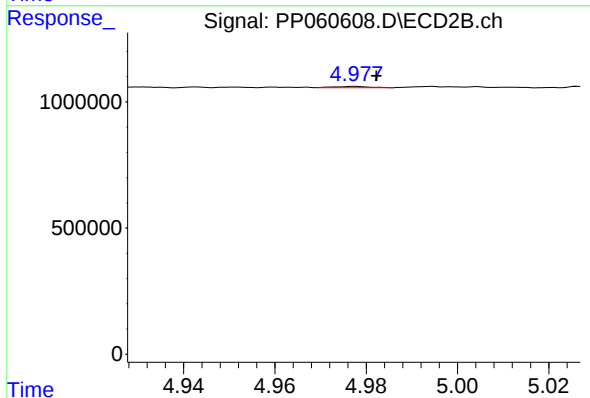
R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 17705
Conc: 0.49 ng/ml



#13 AR-1232-3

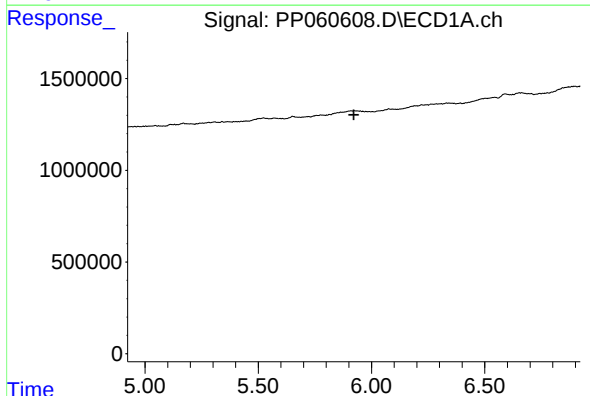
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



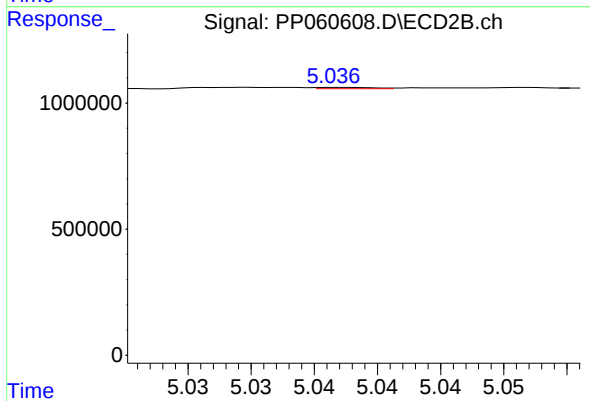
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 25987
Conc: 1.30 ng/ml



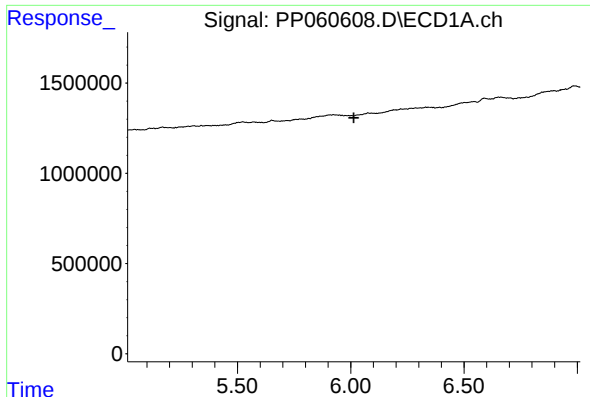
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

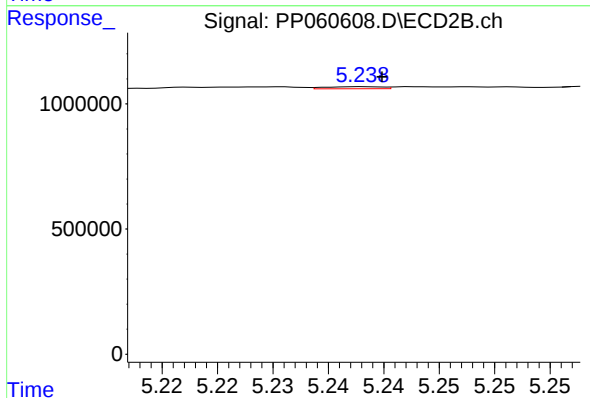
R.T.: 5.037 min
Delta R.T.: -0.029 min
Response: 14519
Conc: 0.78 ng/ml



#15 AR-1232-5

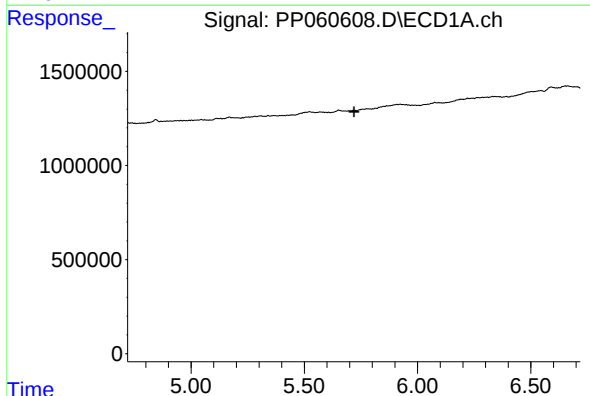
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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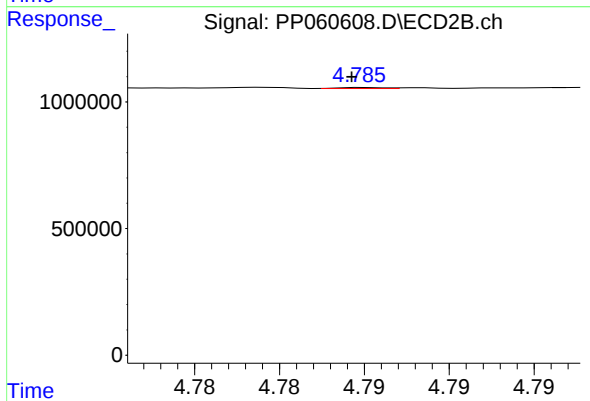
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 29848
Conc: 1.44 ng/ml



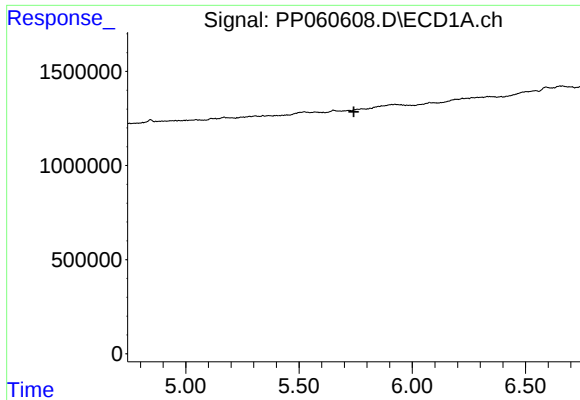
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

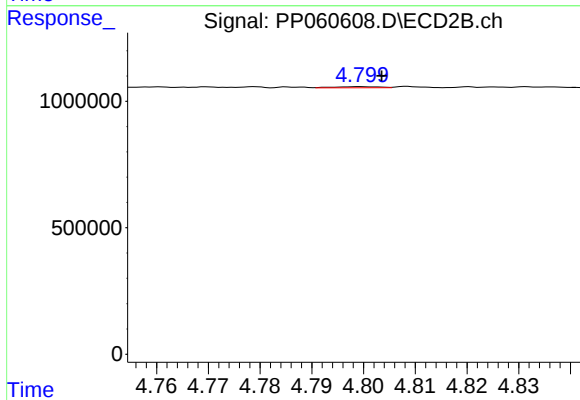
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 7863
Conc: 0.16 ng/ml



#17 AR-1242-2

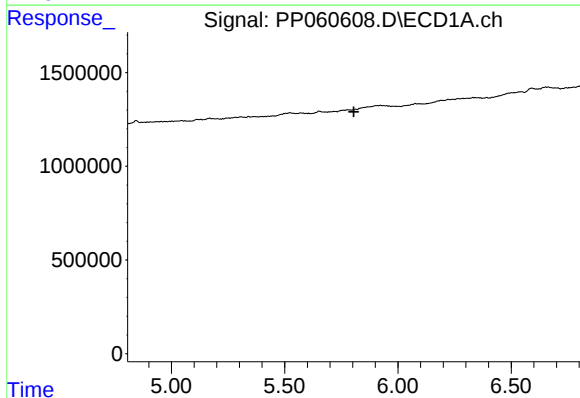
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



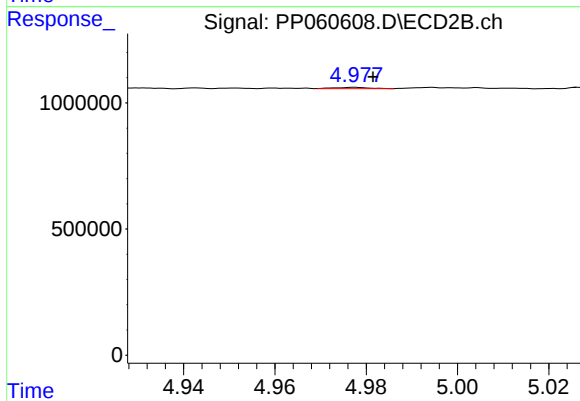
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 28395
Conc: 0.41 ng/ml



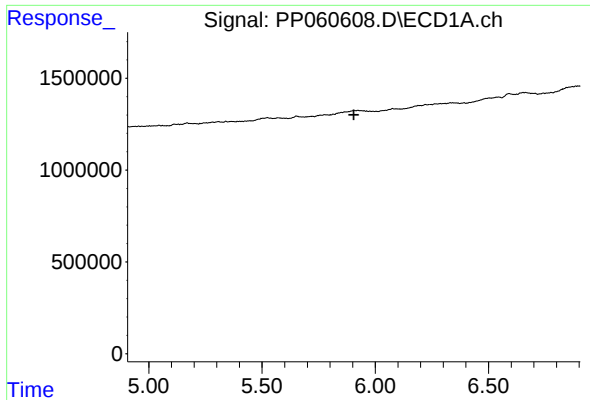
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

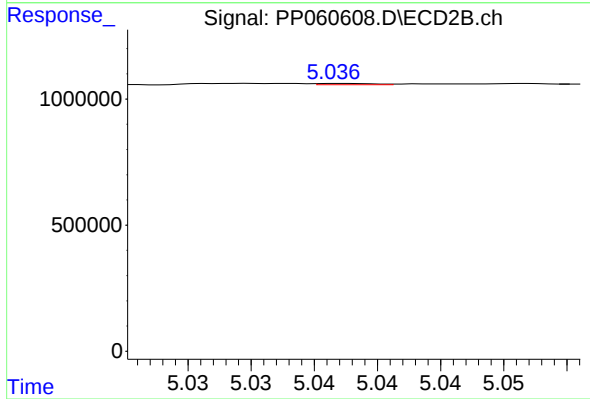
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 25987
Conc: 0.67 ng/ml



#19 AR-1242-4

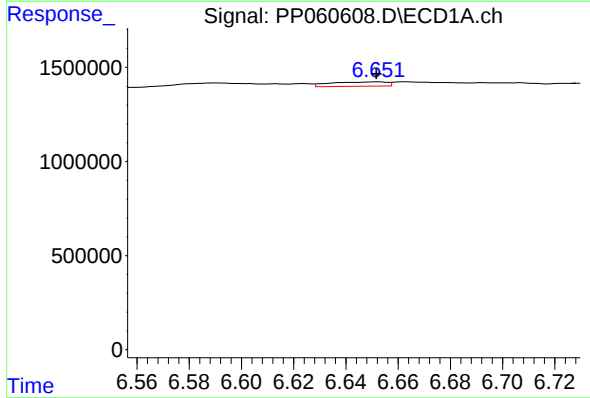
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



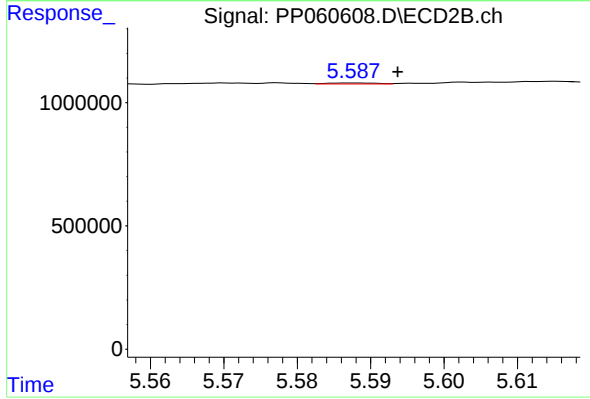
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.029 min
Response: 14519
Conc: 0.37 ng/ml



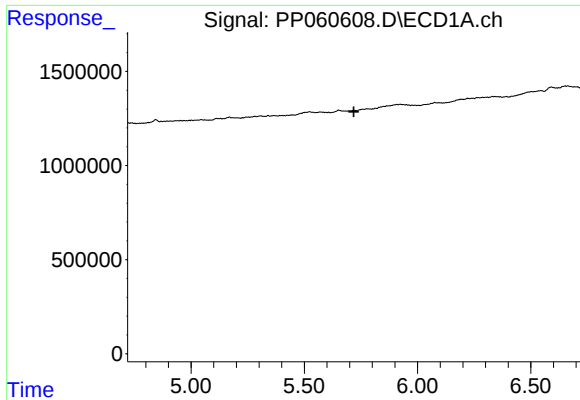
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 340405
Conc: 6.77 ng/ml



#20 AR-1242-5

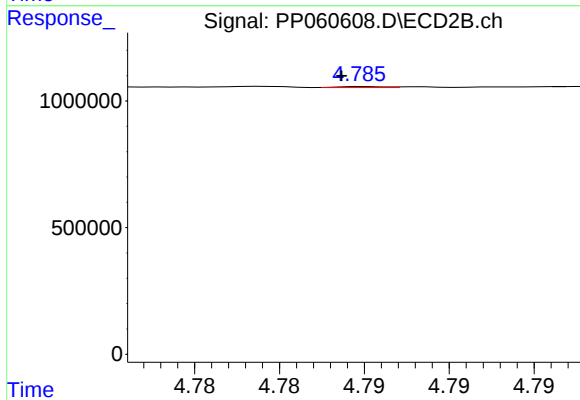
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 18774
Conc: 0.38 ng/ml



#21 AR-1248-1

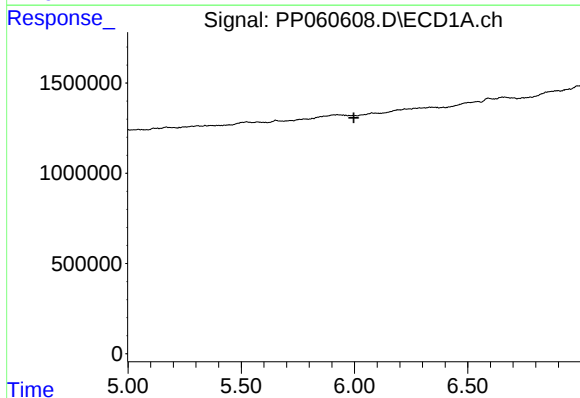
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



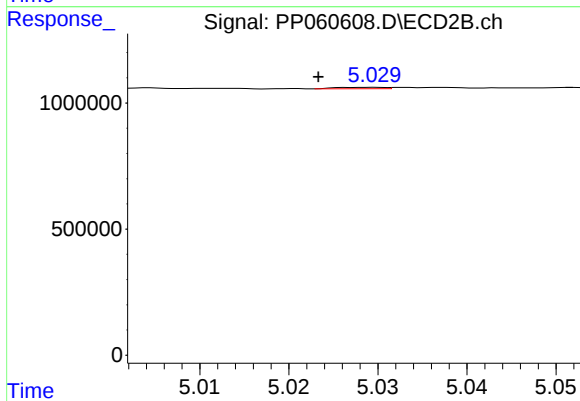
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 7863
Conc: 0.22 ng/ml



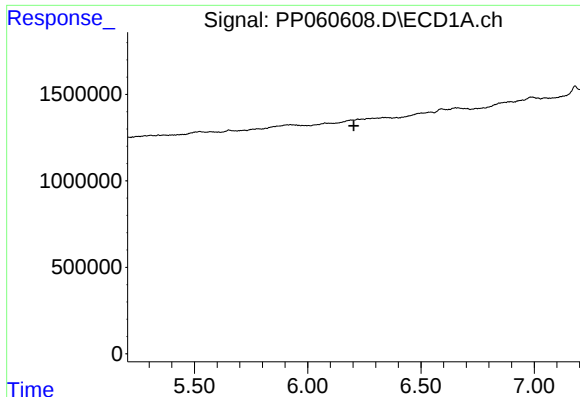
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

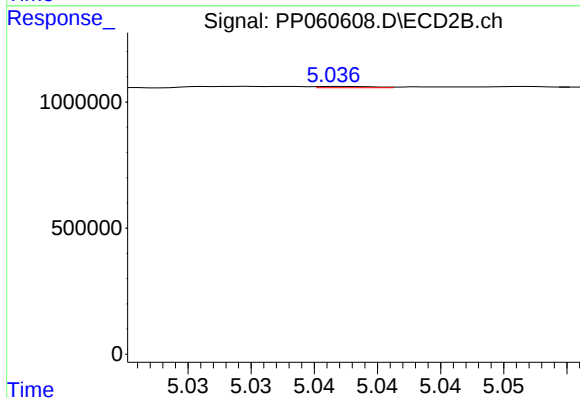
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 21773
Conc: 0.42 ng/ml



#23 AR-1248-3

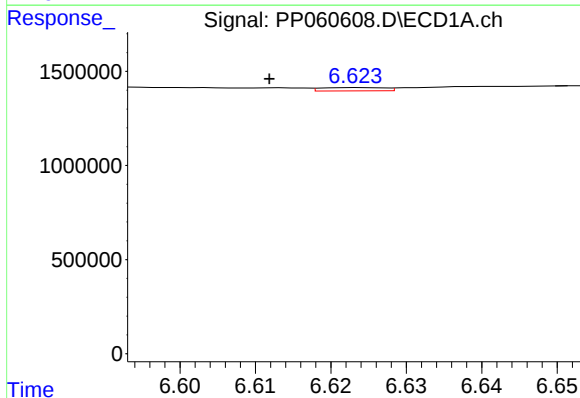
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



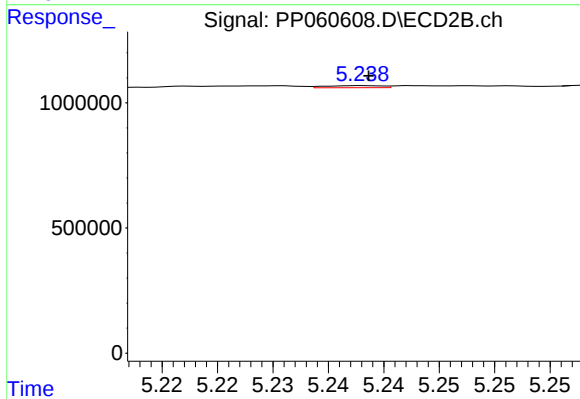
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.028 min
Response: 14519
Conc: 0.26 ng/ml



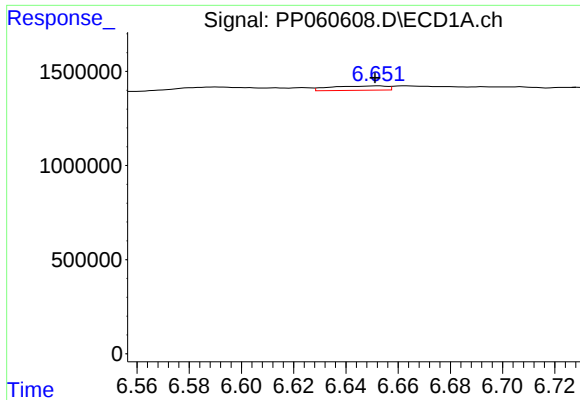
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: 0.012 min
Response: 101340
Conc: 1.23 ng/ml



#24 AR-1248-4

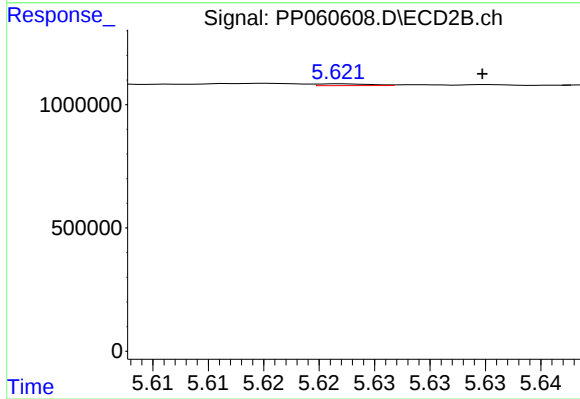
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 29848
Conc: 0.45 ng/ml



#25 AR-1248-5

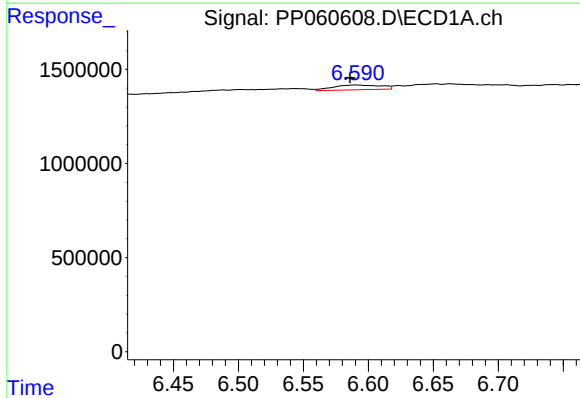
R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 340405
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



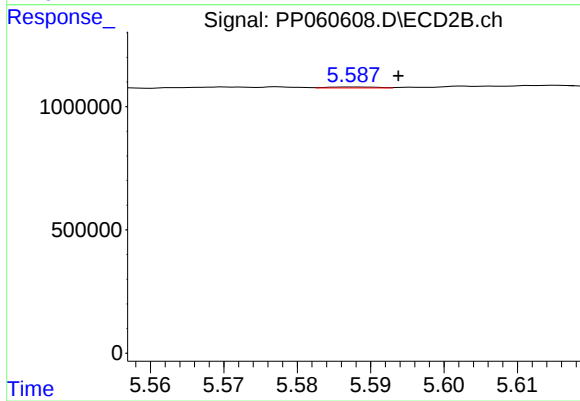
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.013 min
Response: 24107
Conc: 0.37 ng/ml



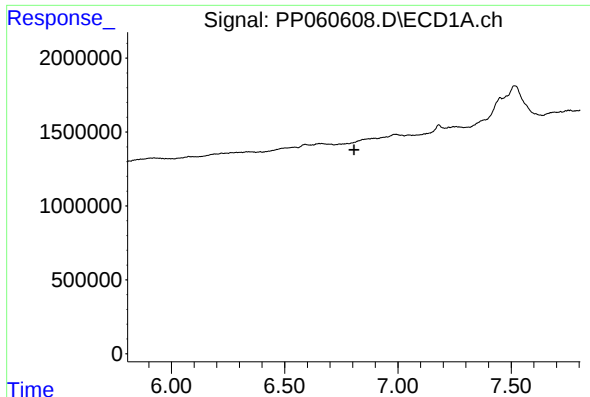
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: 0.005 min
Response: 639142
Conc: 7.49 ng/ml



#26 AR-1254-1

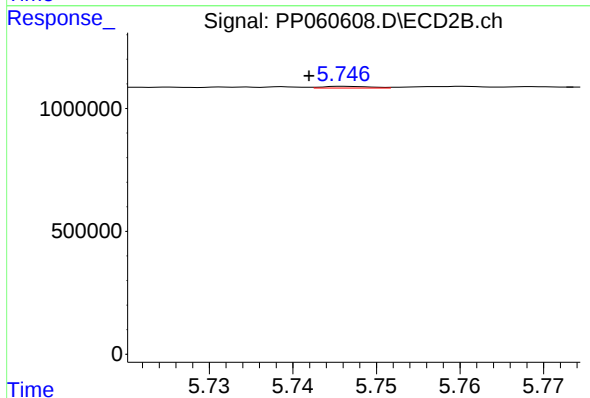
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 18774
Conc: 0.19 ng/ml



#27 AR-1254-2

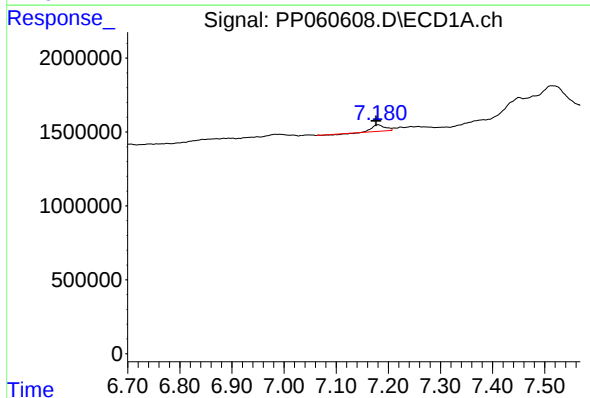
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



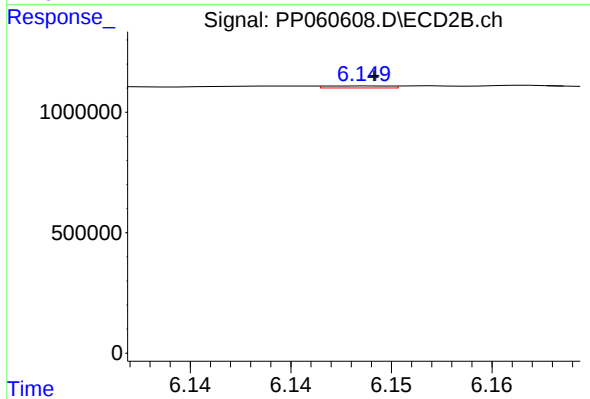
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 27389
Conc: 0.32 ng/ml



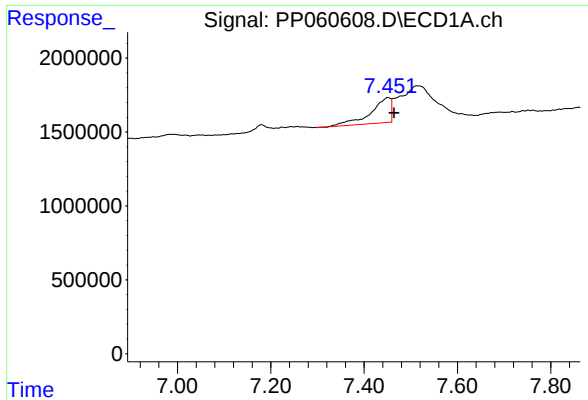
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 714623
Conc: 5.38 ng/ml



#28 AR-1254-3

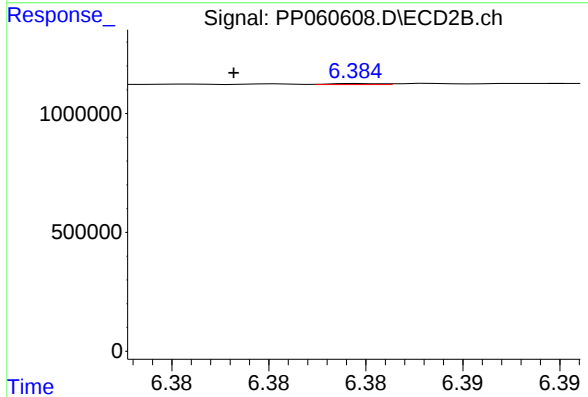
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 18290
Conc: 0.13 ng/ml



#29 AR-1254-4

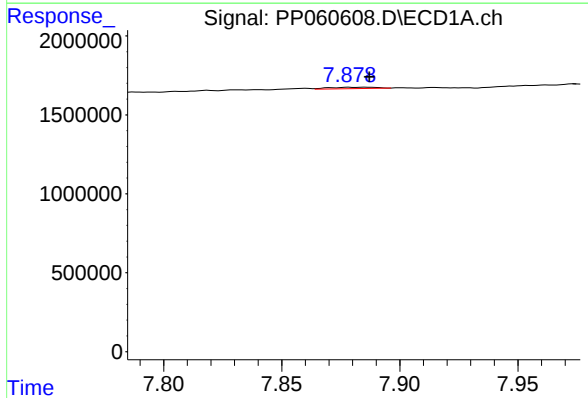
R.T.: 7.451 min
Delta R.T.: -0.013 min
Response: 5023903
Conc: 51.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



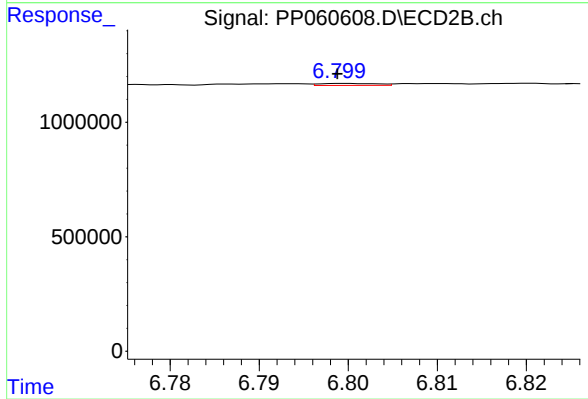
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 7697
Conc: 0.09 ng/ml



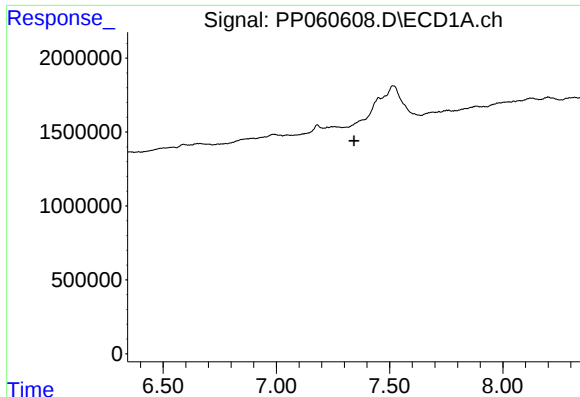
#30 AR-1254-5

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 129321
Conc: 1.19 ng/ml



#30 AR-1254-5

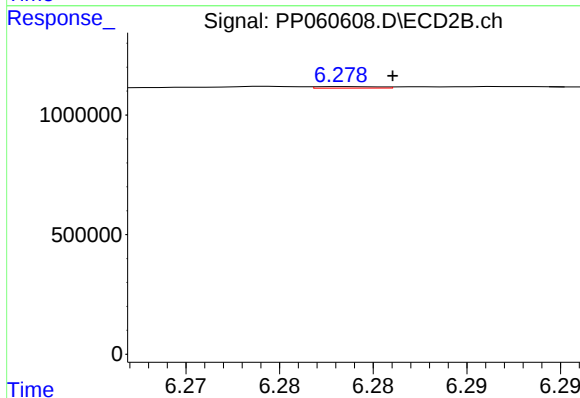
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 38973
Conc: 0.31 ng/ml



#31 AR-1260-1

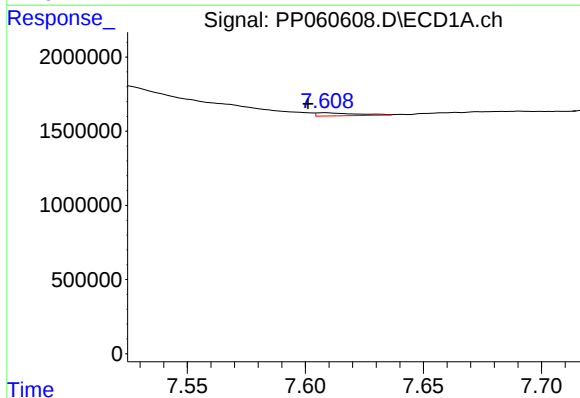
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



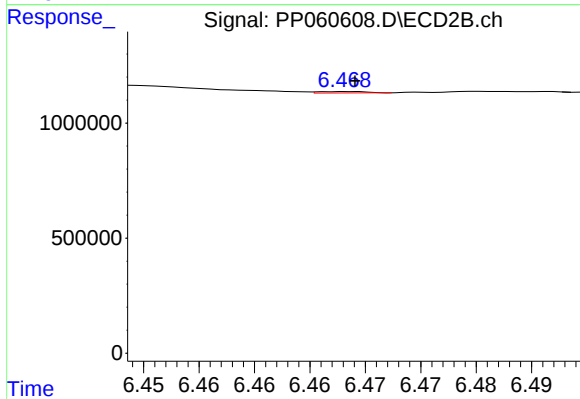
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 14655
Conc: 0.15 ng/ml



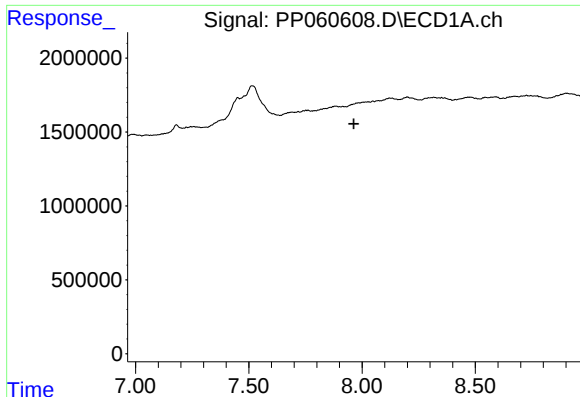
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: 0.007 min
Response: 243047
Conc: 2.01 ng/ml



#32 AR-1260-2

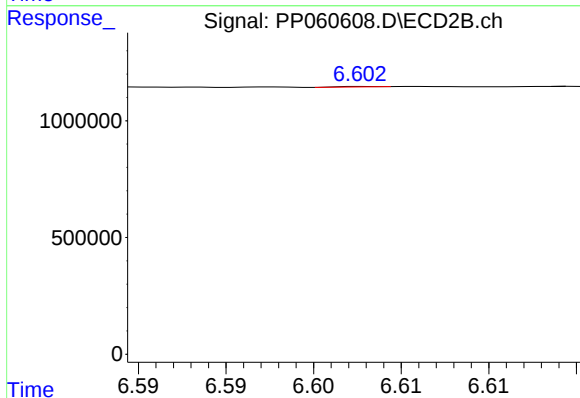
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 18393
Conc: 0.15 ng/ml



#33 AR-1260-3

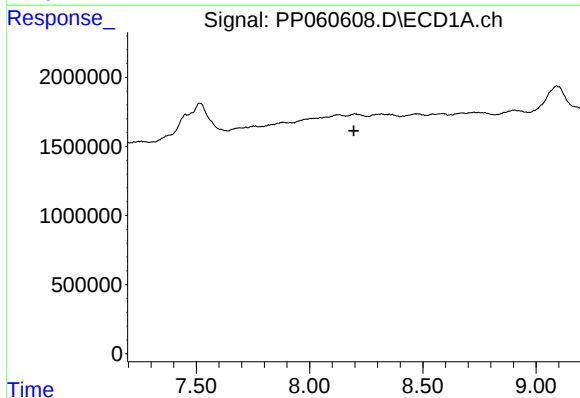
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



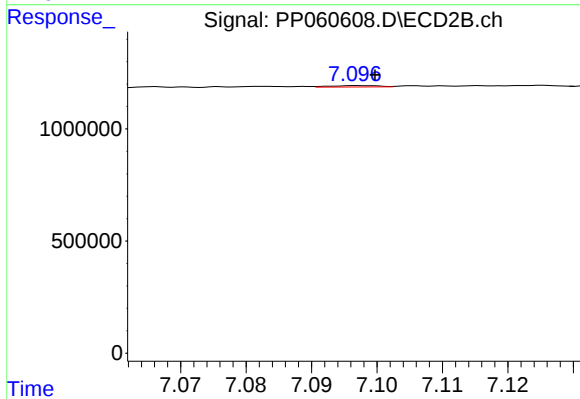
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.021 min
Response: 2550
Conc: 0.02 ng/ml



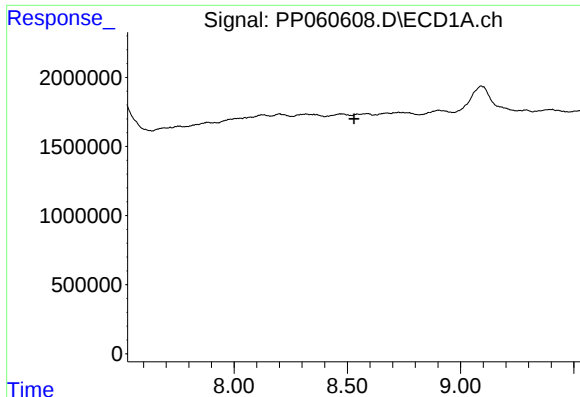
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

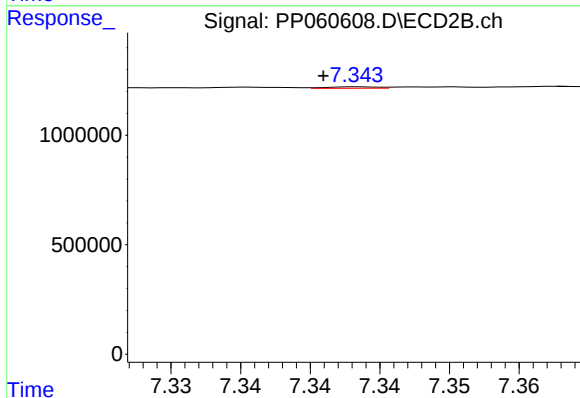
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 30819
Conc: 0.32 ng/ml



#35 AR-1260-5

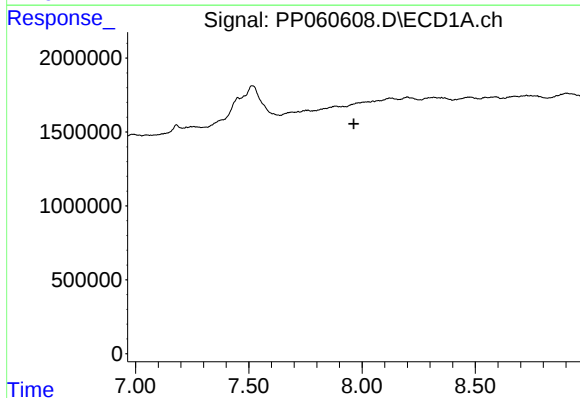
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



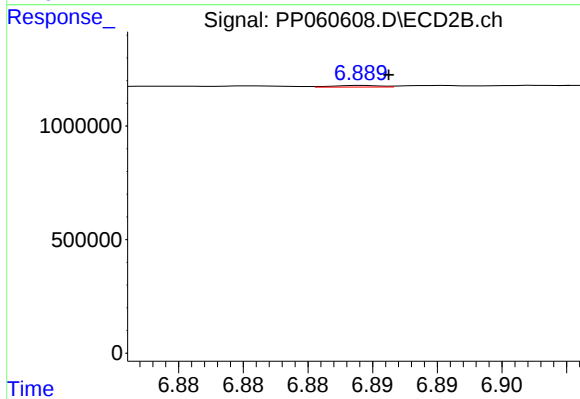
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 15770
Conc: 0.07 ng/ml



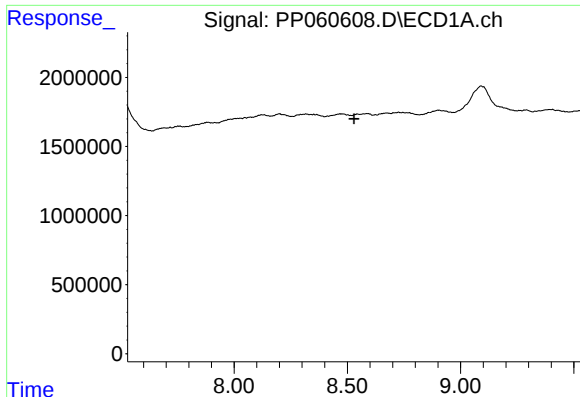
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

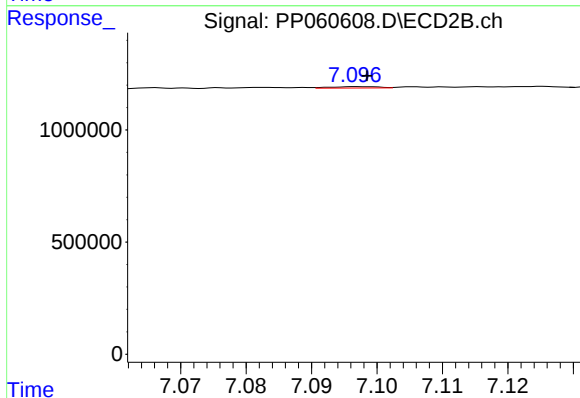
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 17914
Conc: 0.33 ng/ml



#37 AR-1262-2

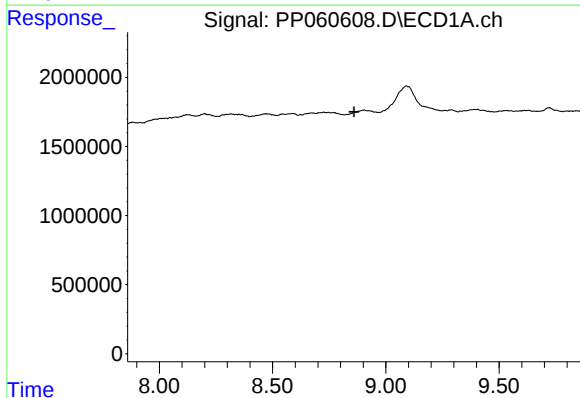
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



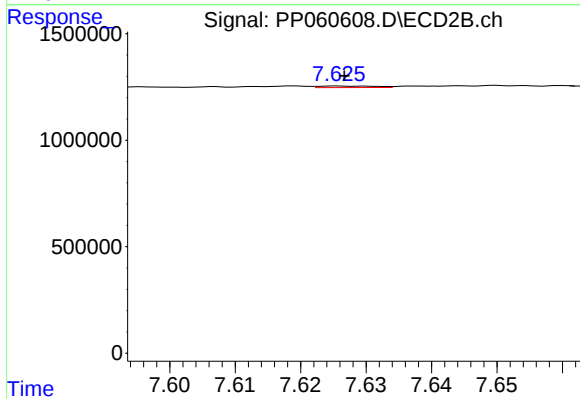
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 30819
Conc: 0.26 ng/ml



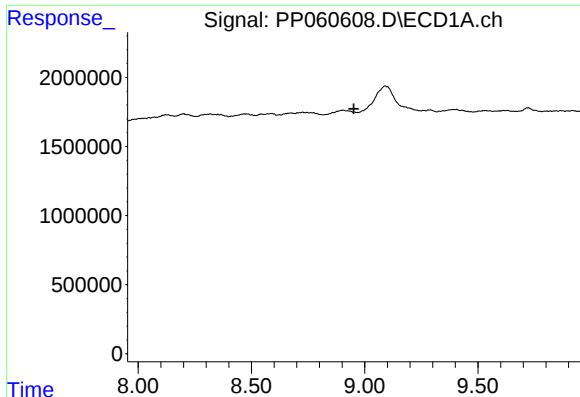
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

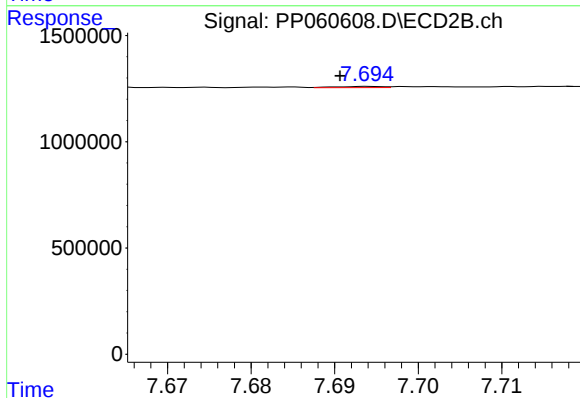
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 43889
Conc: 0.48 ng/ml



#39 AR-1262-4

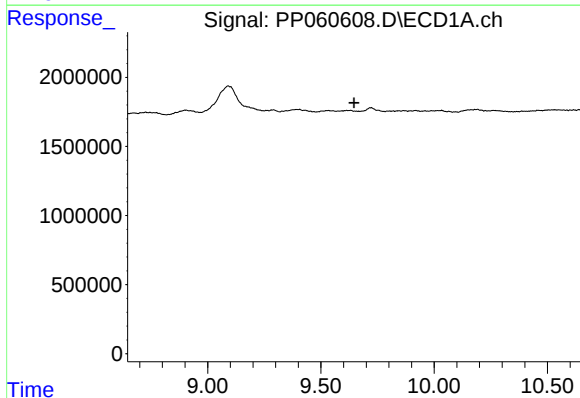
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



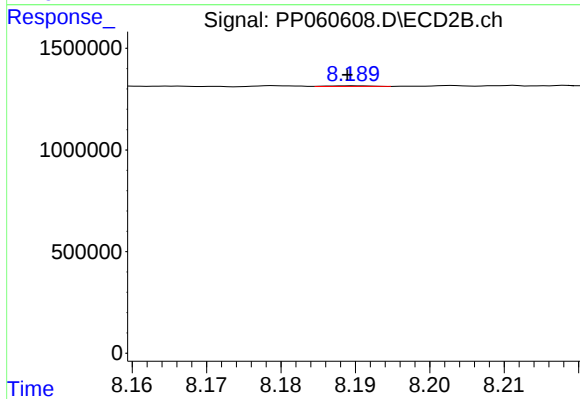
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 20732
Conc: 0.12 ng/ml



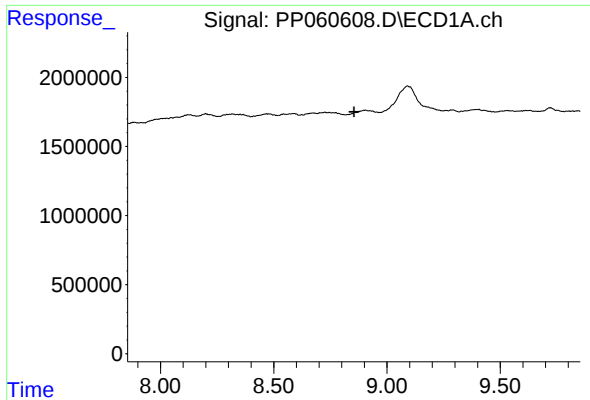
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

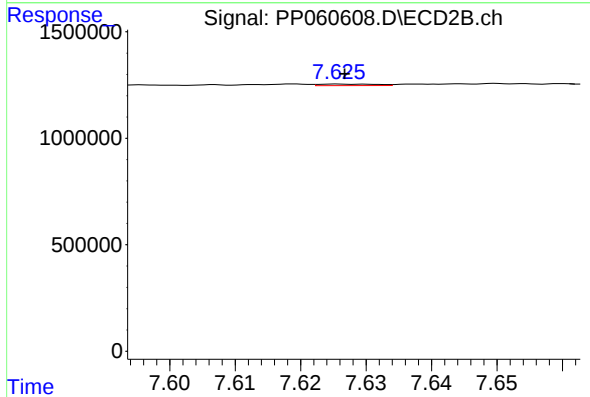
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 14032
Conc: 0.18 ng/ml



#41 AR-1268-1

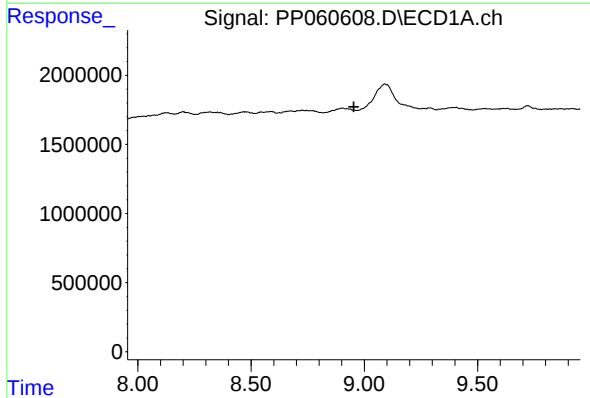
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



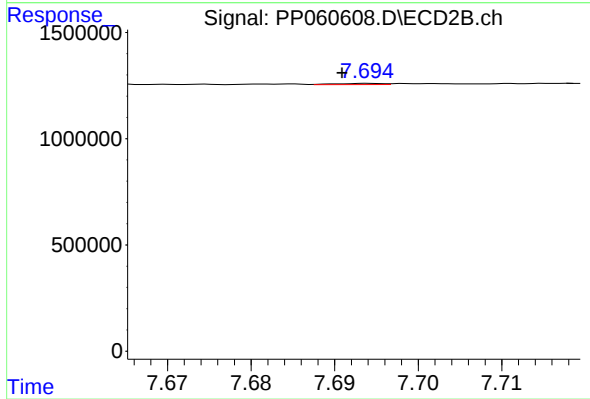
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 43889
Conc: 0.16 ng/ml



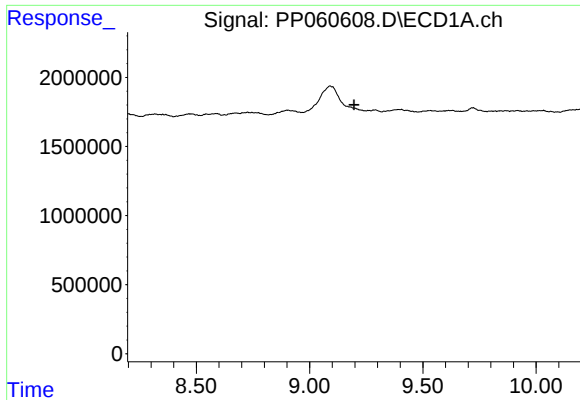
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

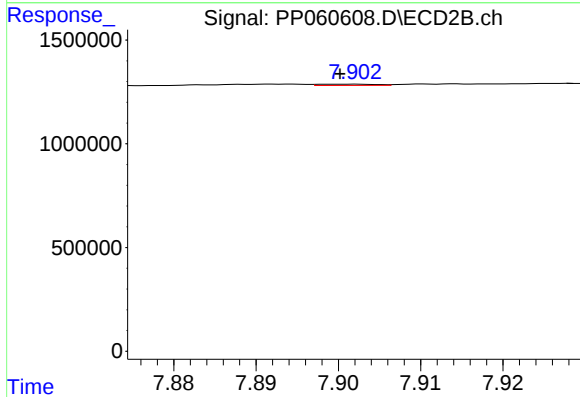
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 20732
Conc: 0.09 ng/ml



#43 AR-1268-3

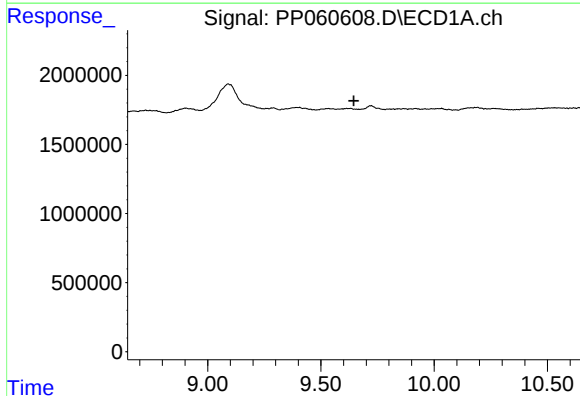
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



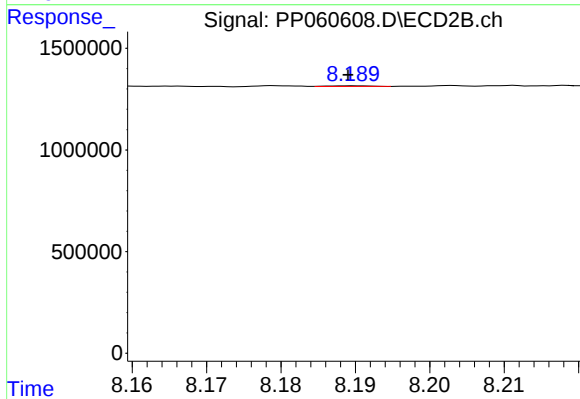
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 29599
Conc: 0.14 ng/ml



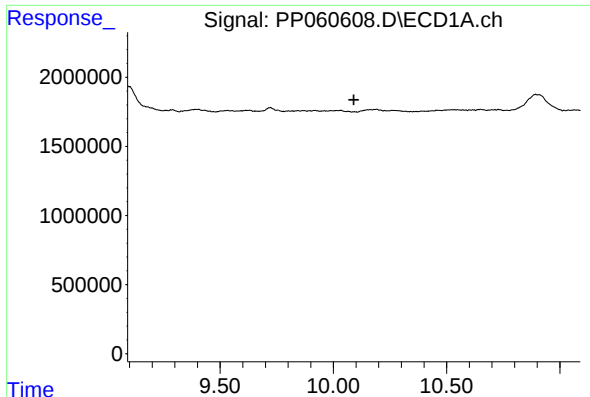
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

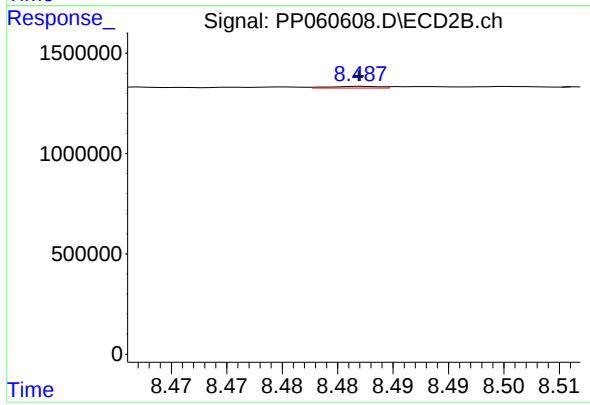
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 14032
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 27052
Conc: 0.04 ng/ml