

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
 Data File : PP060922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 19:21
 Operator : YP\AJ
 Sample : 04828-04 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 23:02:04 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...	4.535	3.686	3629605	2730652	1.621	1.834
2)	SA Decachlor...	10.474	8.754	3258823	3009983	1.846	1.845
Target Compounds							
3)	L1 AR-1016-1	0.000	4.780	0	26221	N.D.	0.451 #
4)	L1 AR-1016-2	0.000	4.819f	0	14332	N.D.	0.178 #
5)	L1 AR-1016-3	0.000	4.973	0	13089	N.D.	0.293 #
6)	L1 AR-1016-4	0.000	5.011	0	16068	N.D.	0.447 #
7)	L1 AR-1016-5	0.000	5.240	0	12340	N.D.	0.254 #
8)	L2 AR-1221-1	0.000	3.893	0	13281	N.D.	0.636 #
9)	L2 AR-1221-2	0.000	3.990	0	18957	N.D.	1.271 #
12)	L3 AR-1232-2	0.000	4.819	0	14332	N.D.	0.393 #
13)	L3 AR-1232-3	0.000	4.973	0	13089	N.D.	0.654 #
14)	L3 AR-1232-4	0.000	5.064	0	14314	N.D.	0.767 #
15)	L3 AR-1232-5	6.039f	5.240	651175	12340	31.425	0.593 #
16)	L4 AR-1242-1	0.000	4.780	0	26221	N.D.	0.518 #
17)	L4 AR-1242-2	0.000	4.819f	0	14332	N.D.	0.206 #
18)	L4 AR-1242-3	0.000	4.973	0	13089	N.D.	0.340 #
19)	L4 AR-1242-4	0.000	5.064	0	14314	N.D.	0.363 #
20)	L4 AR-1242-5	6.653	5.599	631877	8847	12.563	0.181 #
21)	L5 AR-1248-1	0.000	4.780	0	26221	N.D.	0.718 #
22)	L5 AR-1248-2	0.000	5.011	0	16068	N.D.	0.307 #
23)	L5 AR-1248-3	0.000	5.064	0	14314	N.D.	0.258 #
24)	L5 AR-1248-4	0.000	5.240	0	12340	N.D.	0.187 #
25)	L5 AR-1248-5	6.653	5.634	631877	10931	7.851	0.170 #
26)	L6 AR-1254-1	0.000	5.599	0	8847	N.D.	0.089 #
27)	L6 AR-1254-2	0.000	5.744	0	16739	N.D.	0.195 #
28)	L6 AR-1254-3	7.186	6.150	899665	23470	6.769	0.164 #
29)	L6 AR-1254-4	0.000	6.376	0	12134	N.D.	0.139 #
30)	L6 AR-1254-5	7.881	6.793	1503270	29156	13.875	0.230 #
31)	L7 AR-1260-1	0.000	6.288	0	6009	N.D.	0.060 #
32)	L7 AR-1260-2	7.594	6.475	923186	16242	7.636	0.136 #
33)	L7 AR-1260-3	7.990f	6.620	2458600	17365	26.525	0.152 #
34)	L7 AR-1260-4	8.200	7.097	1259798	39144	11.879	0.411 #
35)	L7 AR-1260-5	0.000	7.337	0	15421	N.D.	0.071 #
36)	L8 AR-1262-1	7.990f	6.888	2458600	37455	19.711	0.699 #
37)	L8 AR-1262-2	0.000	7.097	0	39144	N.D.	0.332 #
38)	L8 AR-1262-3	0.000	7.631	0	57296	N.D.	0.621 #
39)	L8 AR-1262-4	0.000	7.686	0	13821	N.D.	0.082 #
40)	L8 AR-1262-5	0.000	8.193	0	27337	N.D.	0.353 #
41)	L9 AR-1268-1	0.000	7.631	0	57296	N.D.	0.211 #
42)	L9 AR-1268-2	0.000	7.686	0	13821	N.D.	0.057 #
43)	L9 AR-1268-3	0.000	7.902	0	30170	N.D.	0.141 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.193	0	27337	N.D.	0.312 #
45) L9	AR-1268-5	0.000	8.485	0	22196	N.D.	0.036 #

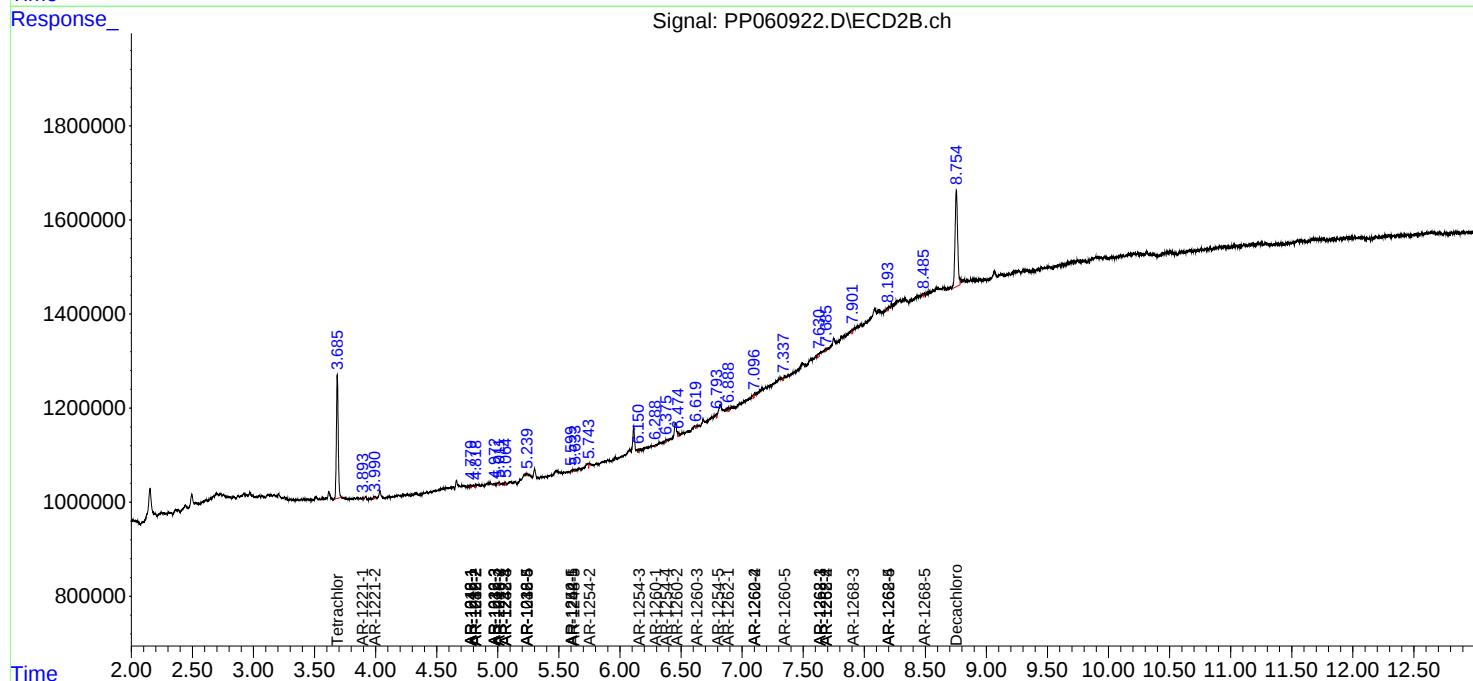
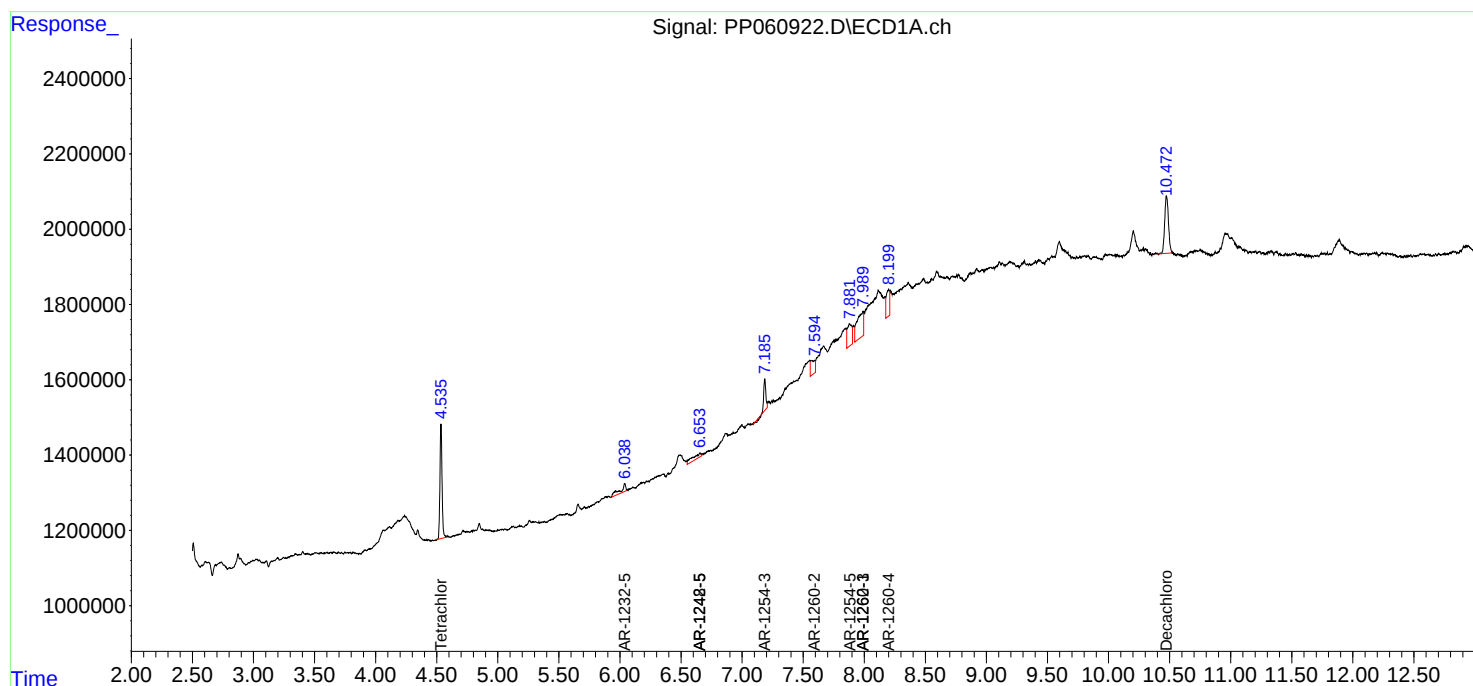
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

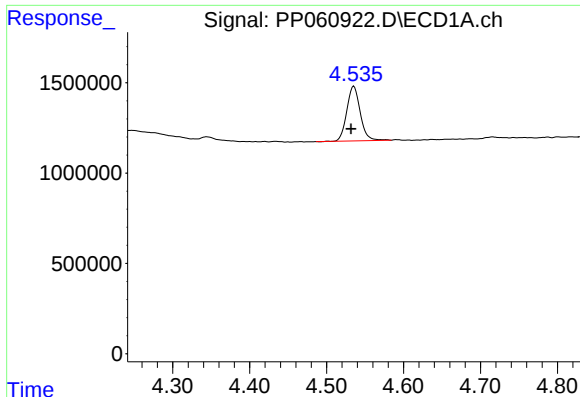
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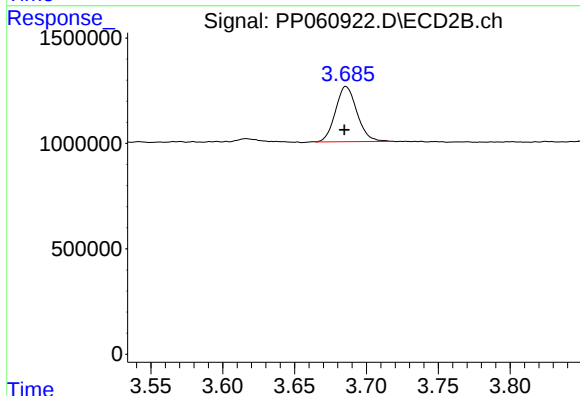




#1 Tetrachloro-m-xylene

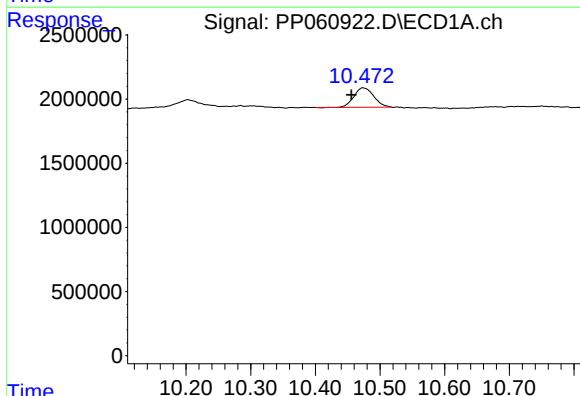
R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 3629605
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



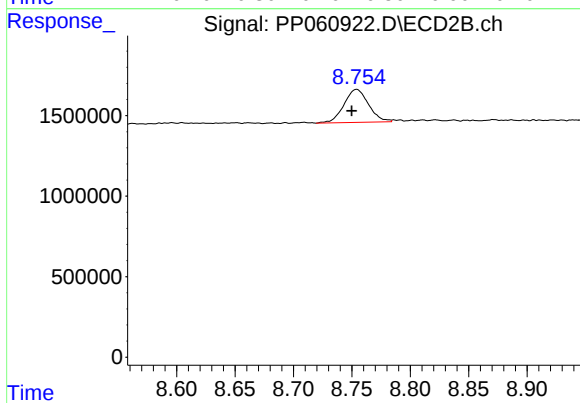
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 2730652
Conc: 1.83 ng/ml



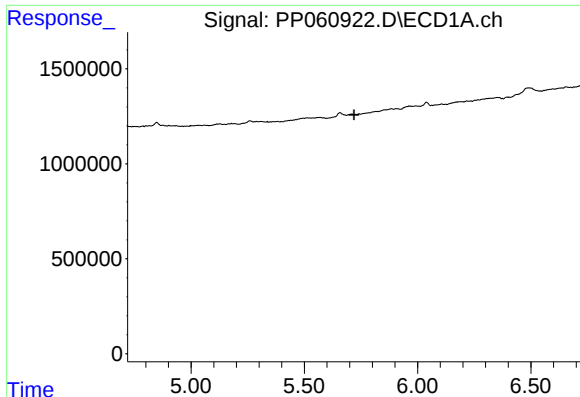
#2 Decachlorobiphenyl

R.T.: 10.474 min
Delta R.T.: 0.018 min
Response: 3258823
Conc: 1.85 ng/ml



#2 Decachlorobiphenyl

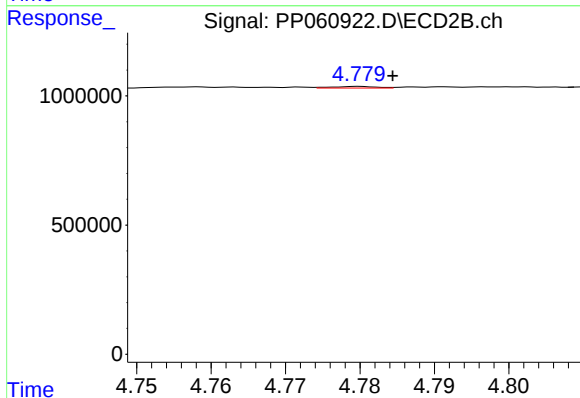
R.T.: 8.754 min
Delta R.T.: 0.004 min
Response: 3009983
Conc: 1.85 ng/ml



#3 AR-1016-1

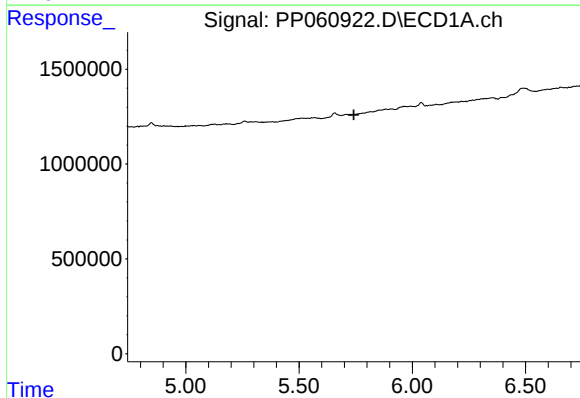
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



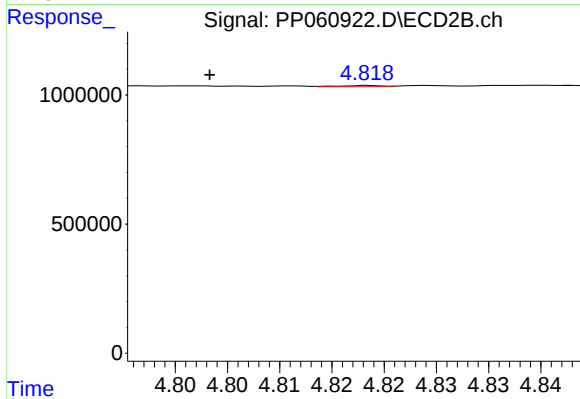
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 26221
Conc: 0.45 ng/ml



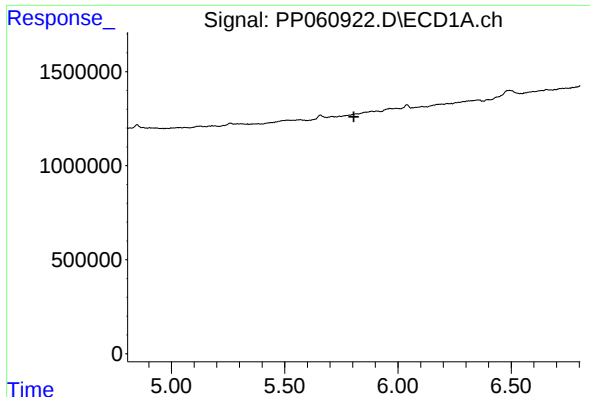
#4 AR-1016-2

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



#4 AR-1016-2

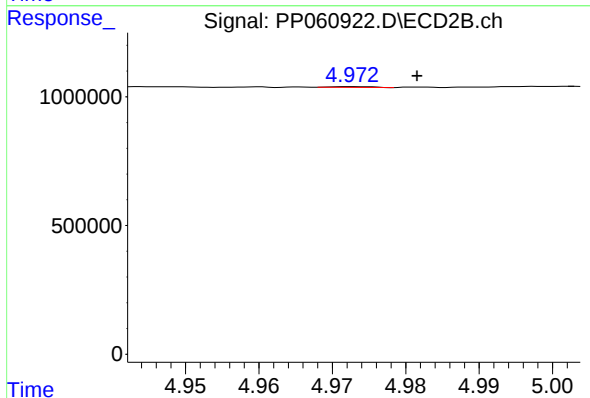
R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 14332
Conc: 0.18 ng/ml



#5 AR-1016-3

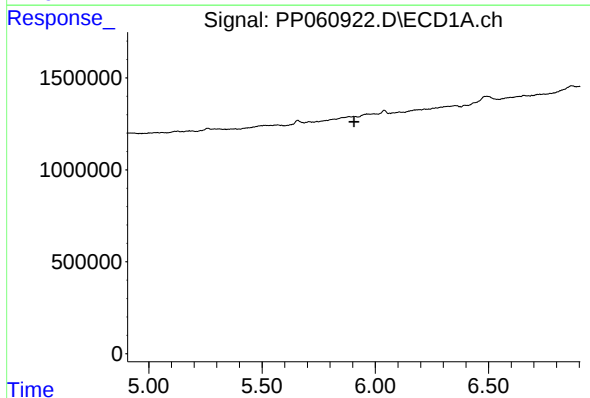
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



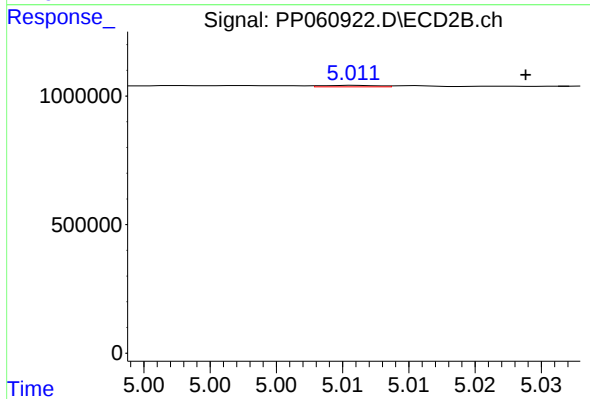
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 13089
Conc: 0.29 ng/ml



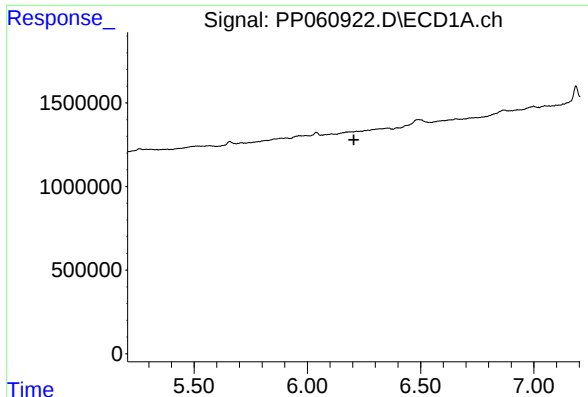
#6 AR-1016-4

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



#6 AR-1016-4

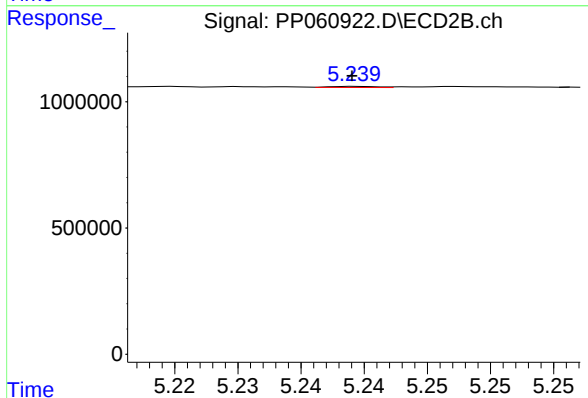
R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 16068
Conc: 0.45 ng/ml



#7 AR-1016-5

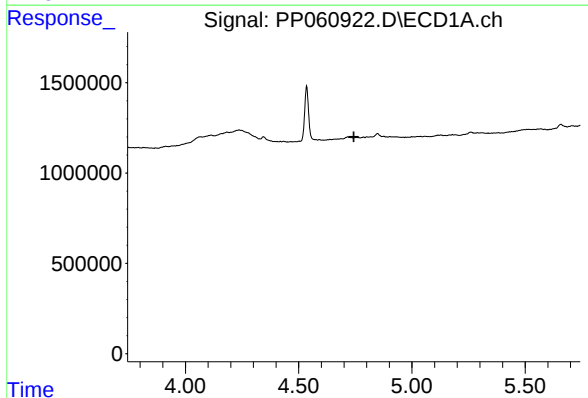
R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



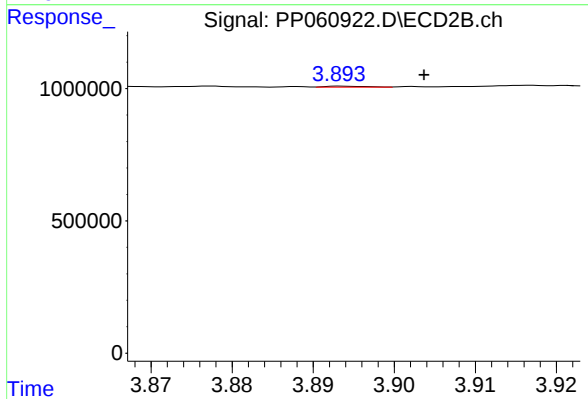
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 12340
Conc: 0.25 ng/ml



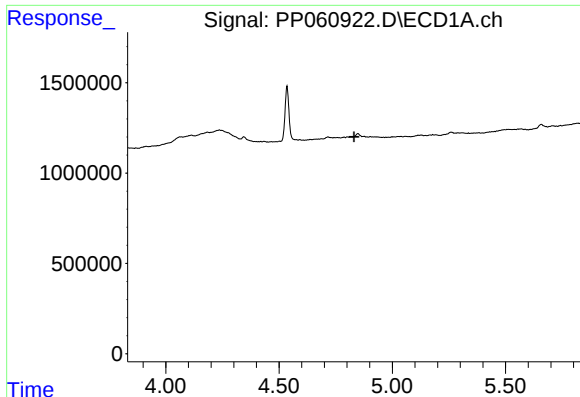
#8 AR-1221-1

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



#8 AR-1221-1

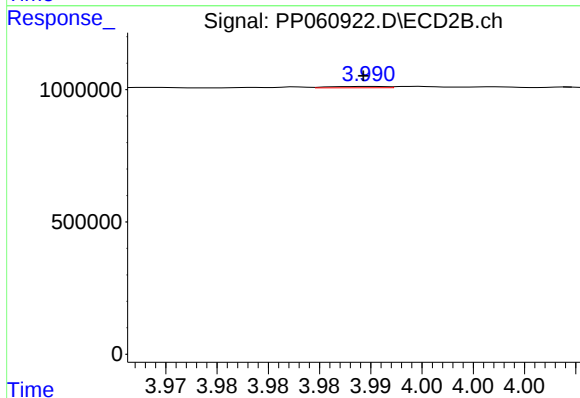
R.T.: 3.893 min
Delta R.T.: -0.010 min
Response: 13281
Conc: 0.64 ng/ml



#9 AR-1221-2

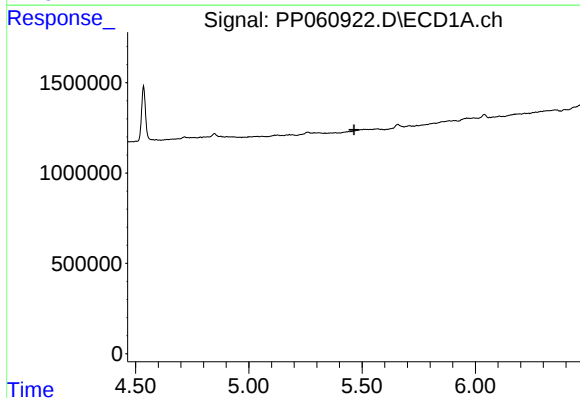
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



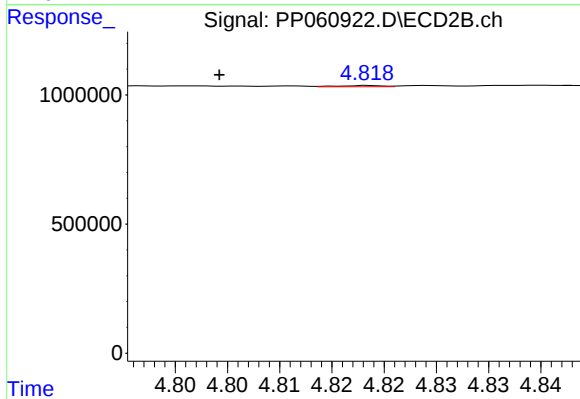
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 18957
Conc: 1.27 ng/ml



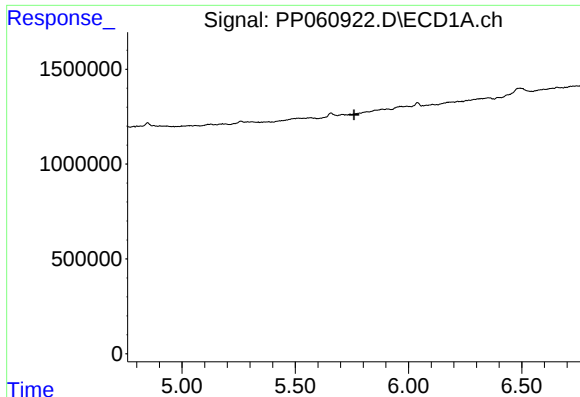
#12 AR-1232-2

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



#12 AR-1232-2

R.T.: 4.819 min
Delta R.T.: 0.014 min
Response: 14332
Conc: 0.39 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

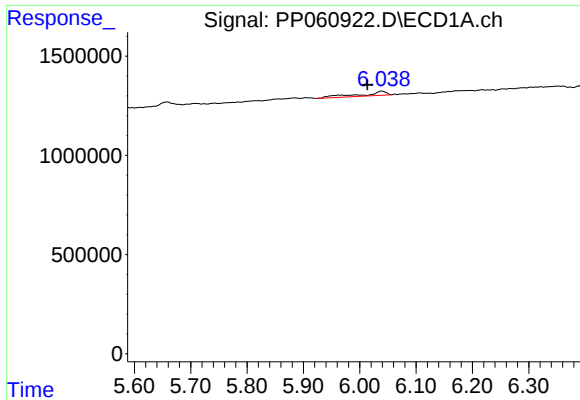
R.T.: 4.973 min
Delta R.T.: -0.010 min
Response: 13089
Conc: 0.65 ng/ml

#14 AR-1232-4

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

#14 AR-1232-4

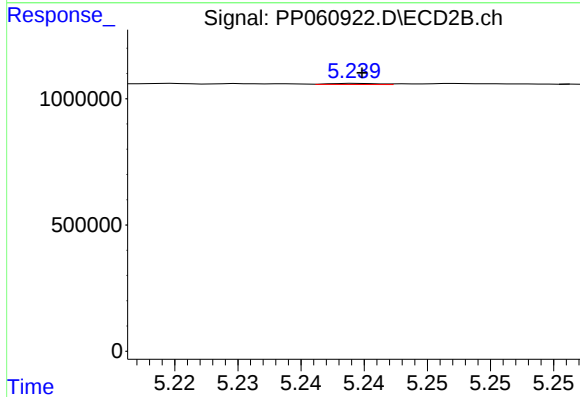
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 14314
Conc: 0.77 ng/ml



#15 AR-1232-5

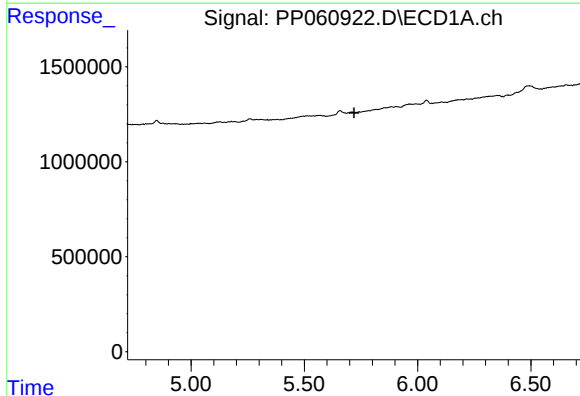
R.T.: 6.039 min
Delta R.T.: 0.026 min
Response: 651175
Conc: 31.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



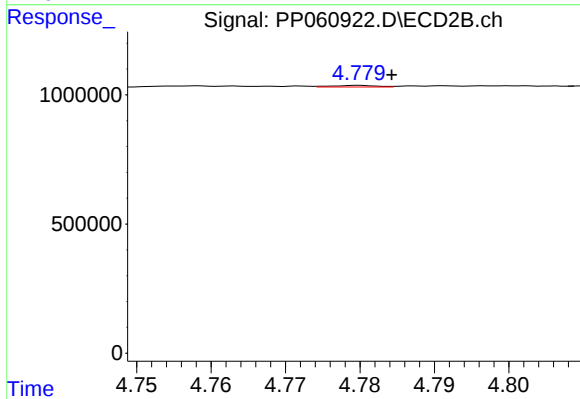
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 12340
Conc: 0.59 ng/ml



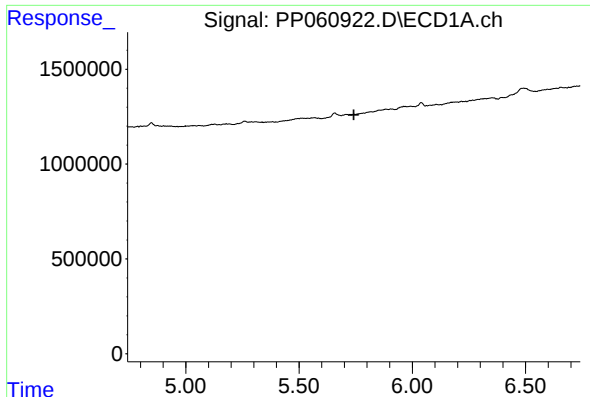
#16 AR-1242-1

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



#16 AR-1242-1

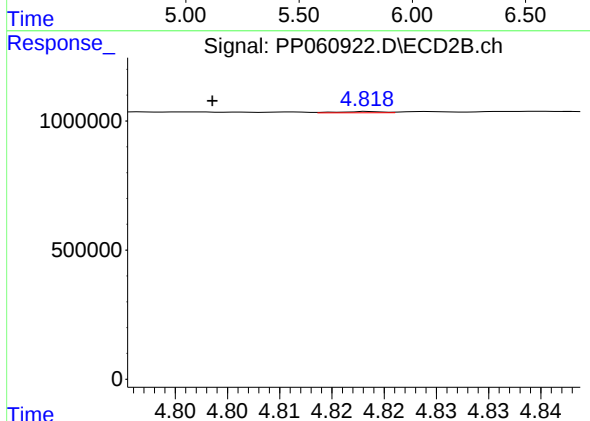
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 26221
Conc: 0.52 ng/ml



#17 AR-1242-2

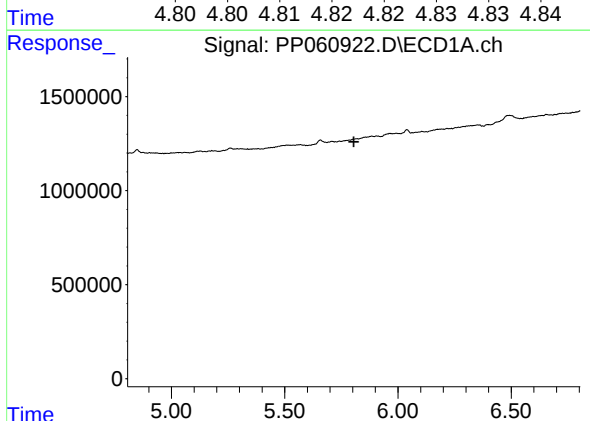
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



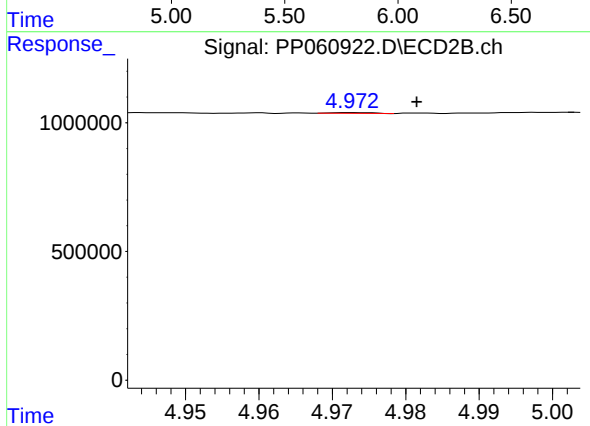
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 14332
Conc: 0.21 ng/ml



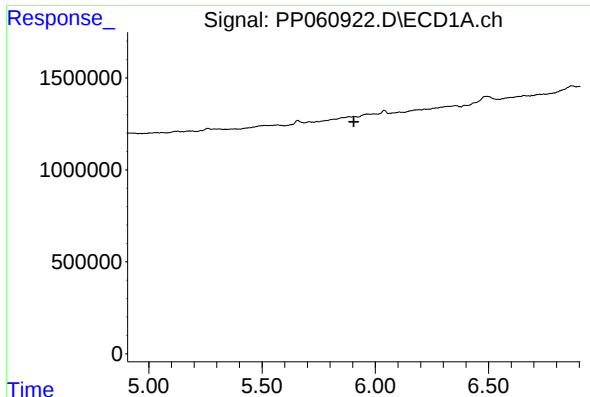
#18 AR-1242-3

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



#18 AR-1242-3

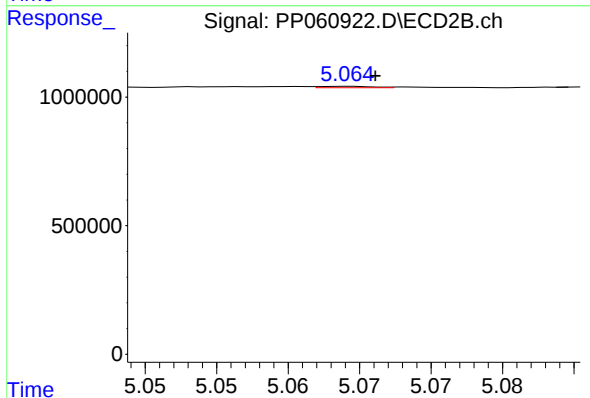
R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 13089
Conc: 0.34 ng/ml



#19 AR-1242-4

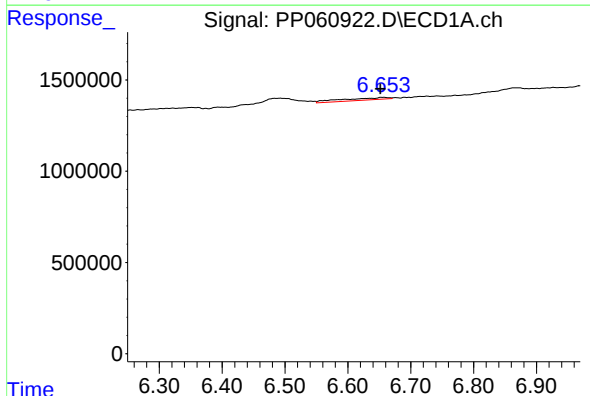
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



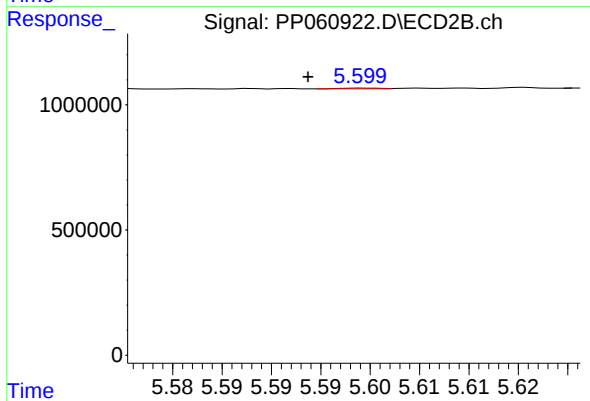
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 14314
Conc: 0.36 ng/ml



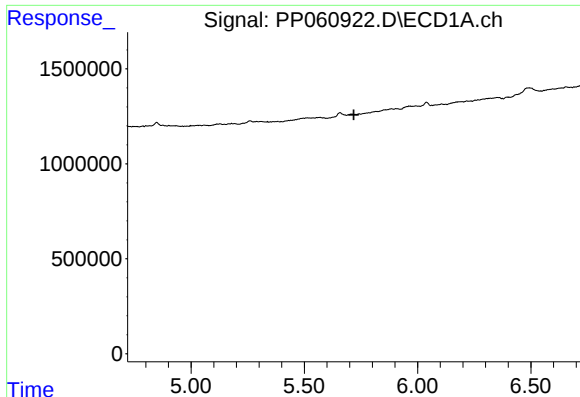
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 631877
Conc: 12.56 ng/ml



#20 AR-1242-5

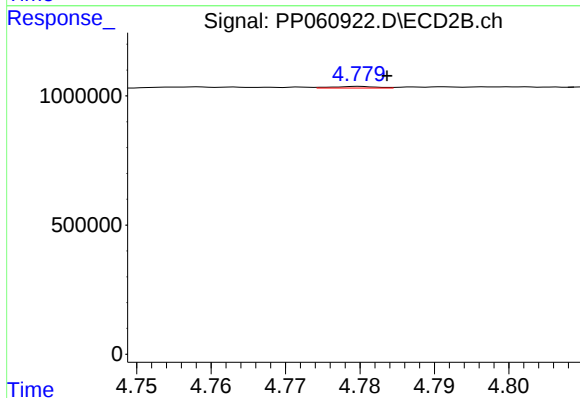
R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 8847
Conc: 0.18 ng/ml



#21 AR-1248-1

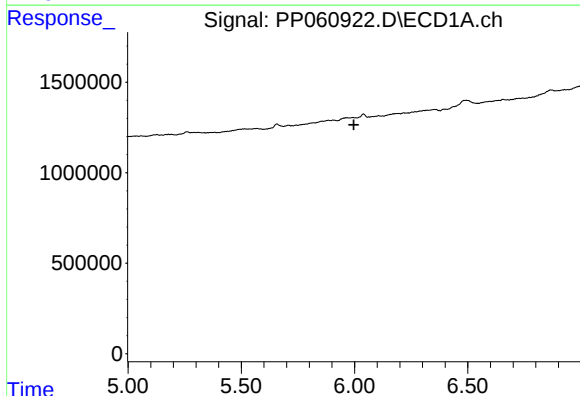
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



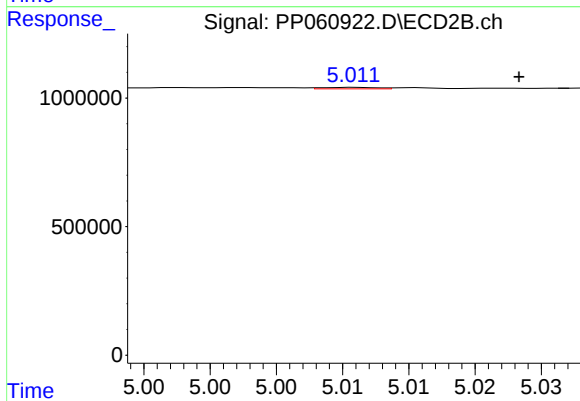
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 26221
Conc: 0.72 ng/ml



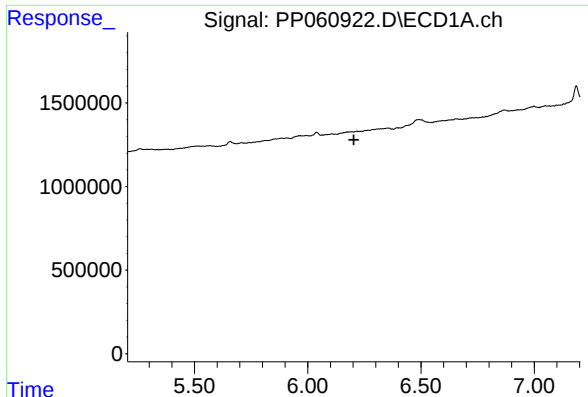
#22 AR-1248-2

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



#22 AR-1248-2

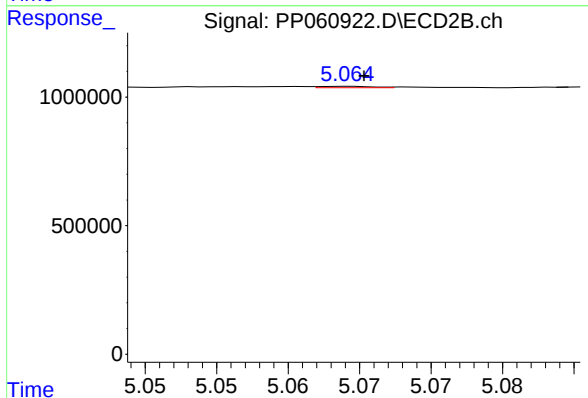
R.T.: 5.011 min
Delta R.T.: -0.012 min
Response: 16068
Conc: 0.31 ng/ml



#23 AR-1248-3

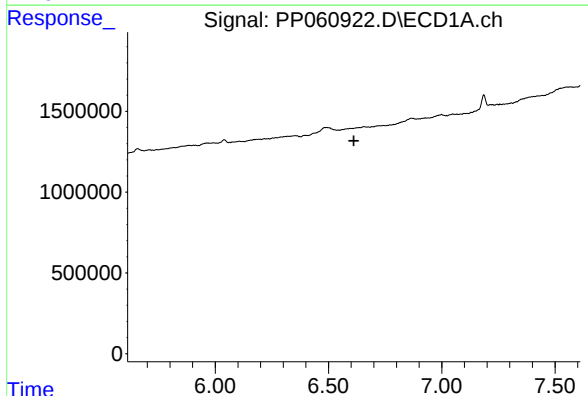
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



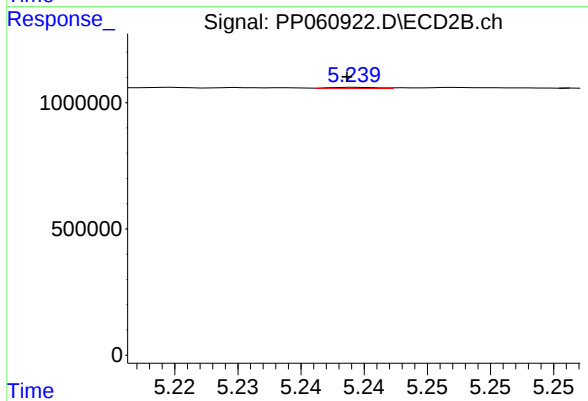
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 14314
Conc: 0.26 ng/ml



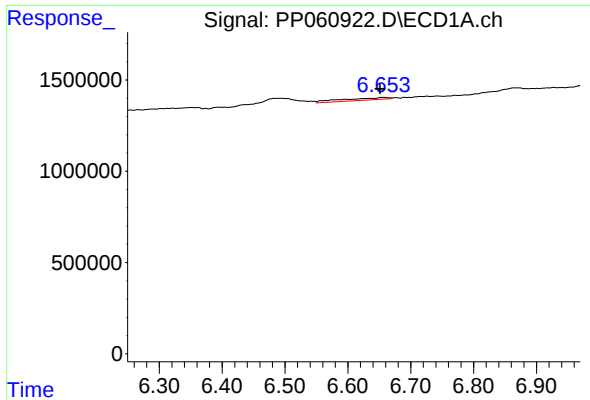
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

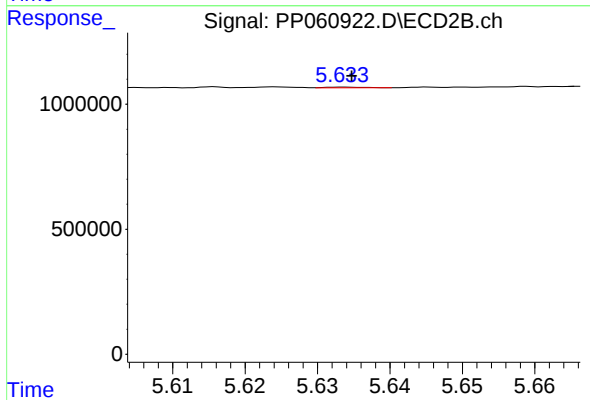
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 12340
Conc: 0.19 ng/ml



#25 AR-1248-5

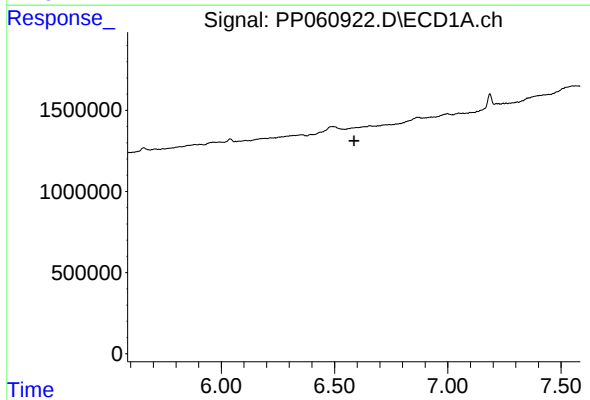
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 631877
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



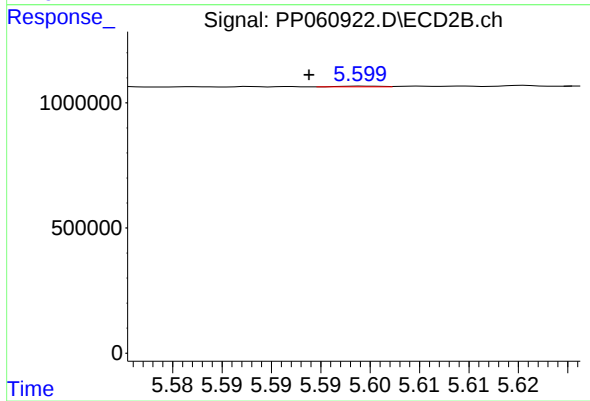
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 10931
Conc: 0.17 ng/ml



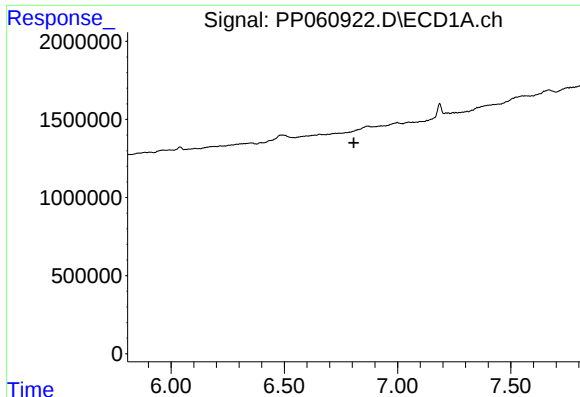
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

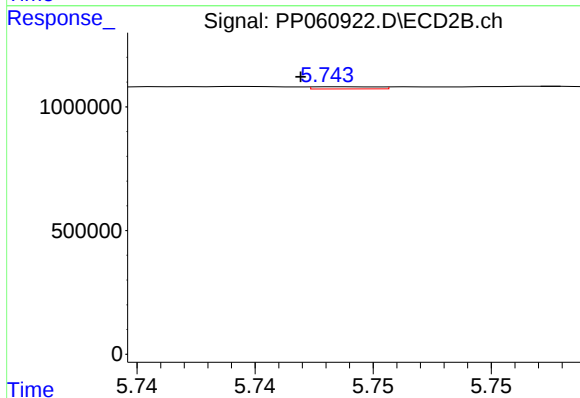
R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 8847
Conc: 0.09 ng/ml



#27 AR-1254-2

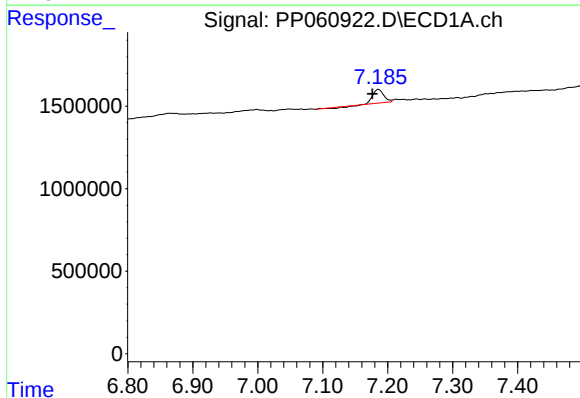
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



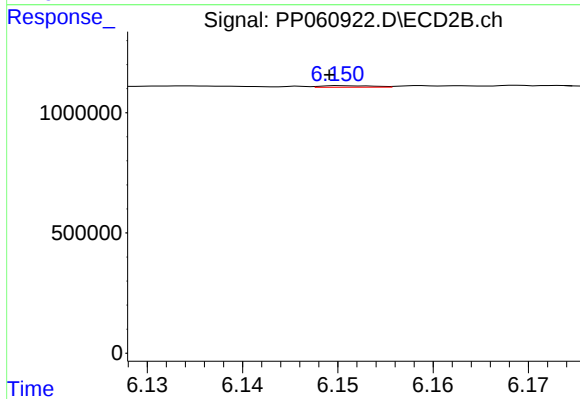
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 16739
Conc: 0.19 ng/ml



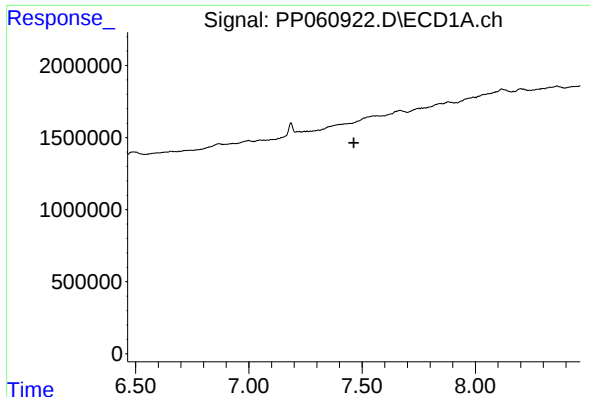
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: 0.009 min
Response: 899665
Conc: 6.77 ng/ml



#28 AR-1254-3

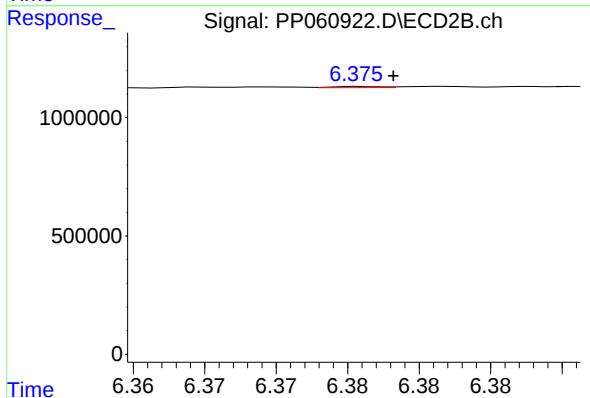
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 23470
Conc: 0.16 ng/ml



#29 AR-1254-4

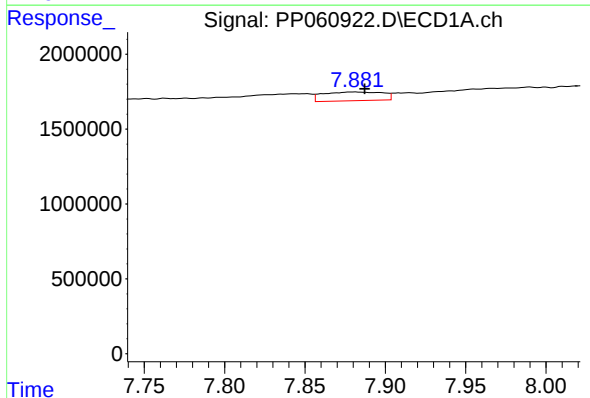
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



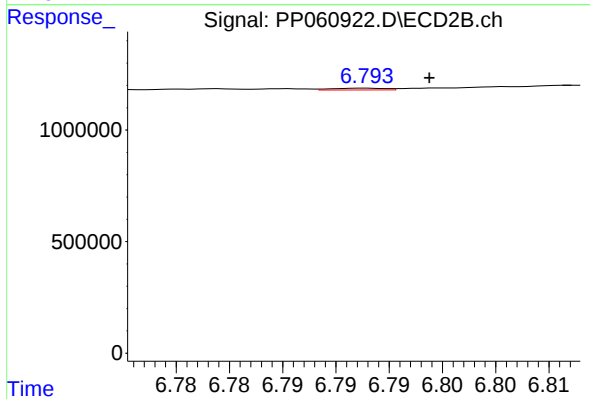
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 12134
Conc: 0.14 ng/ml



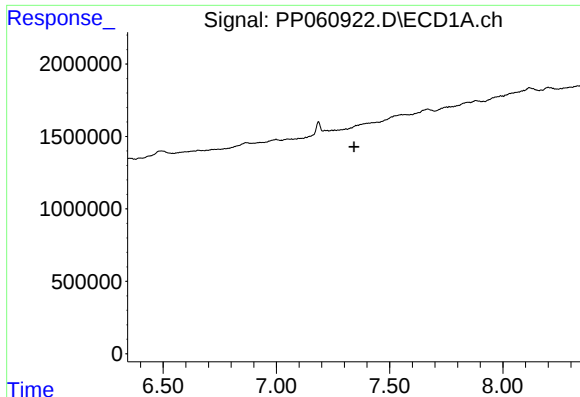
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 1503270
Conc: 13.88 ng/ml



#30 AR-1254-5

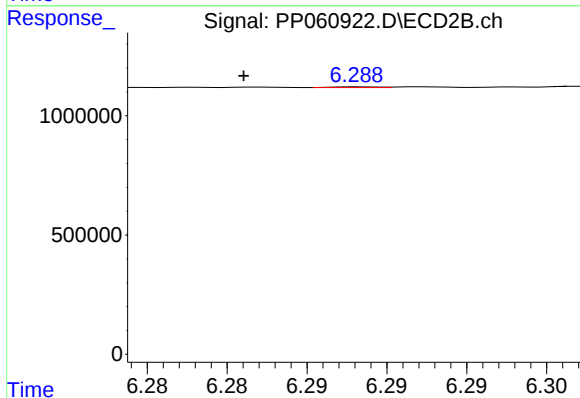
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 29156
Conc: 0.23 ng/ml



#31 AR-1260-1

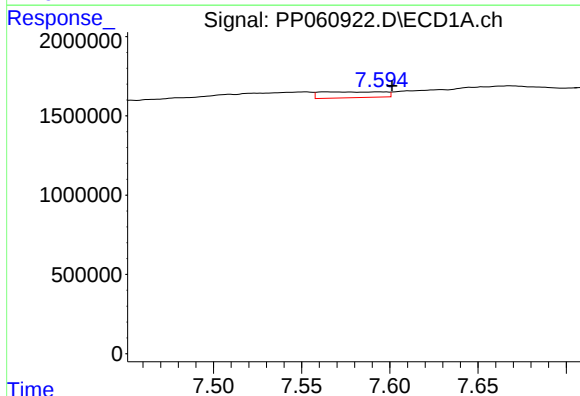
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



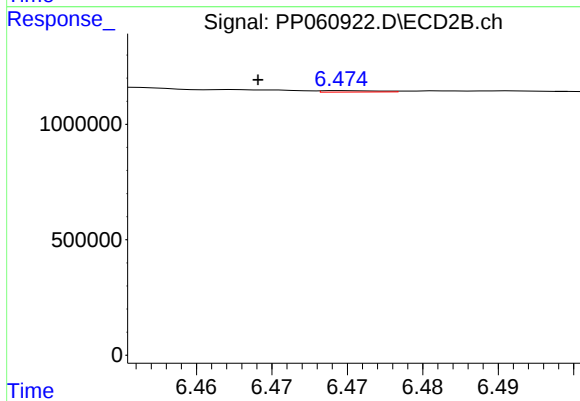
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: 0.007 min
Response: 6009
Conc: 0.06 ng/ml



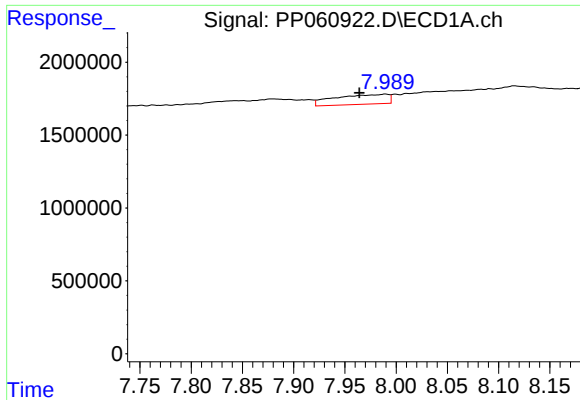
#32 AR-1260-2

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 923186
Conc: 7.64 ng/ml



#32 AR-1260-2

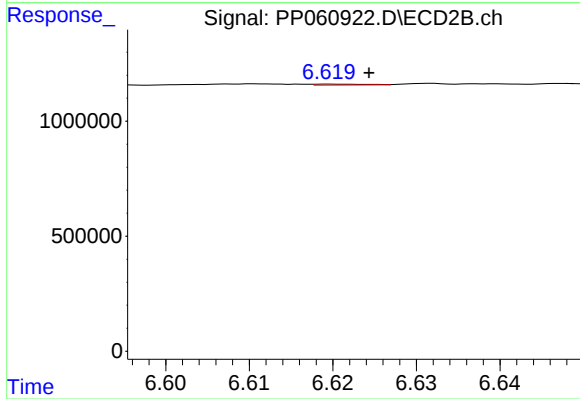
R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 16242
Conc: 0.14 ng/ml



#33 AR-1260-3

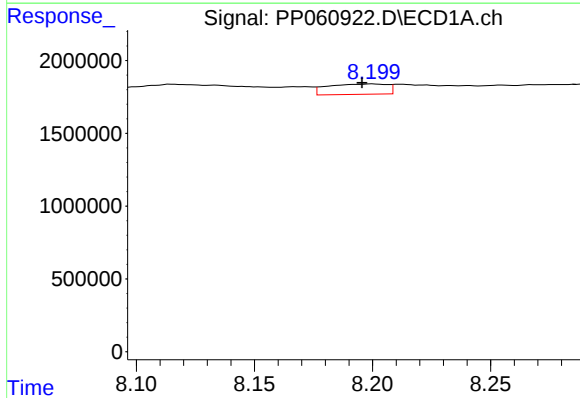
R.T.: 7.990 min
Delta R.T.: 0.026 min
Response: 2458600
Conc: 26.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



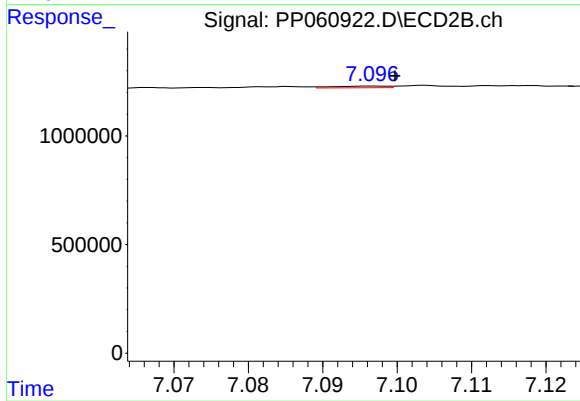
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 17365
Conc: 0.15 ng/ml



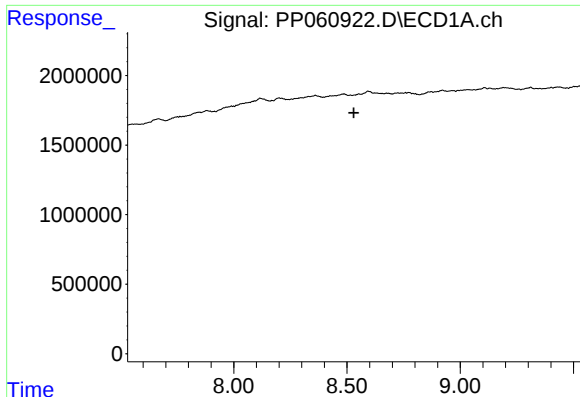
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 1259798
Conc: 11.88 ng/ml



#34 AR-1260-4

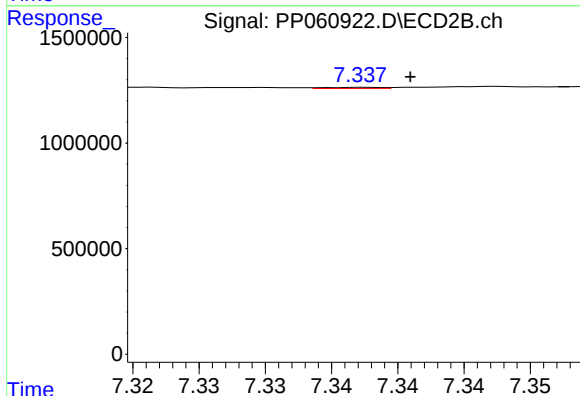
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 39144
Conc: 0.41 ng/ml



#35 AR-1260-5

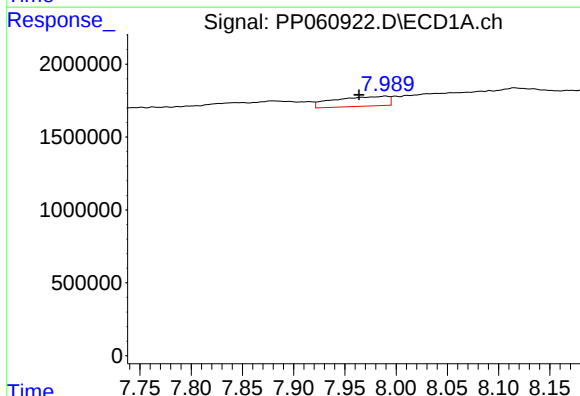
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



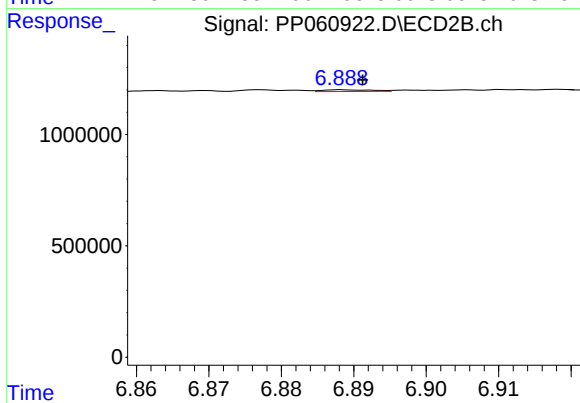
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 15421
Conc: 0.07 ng/ml



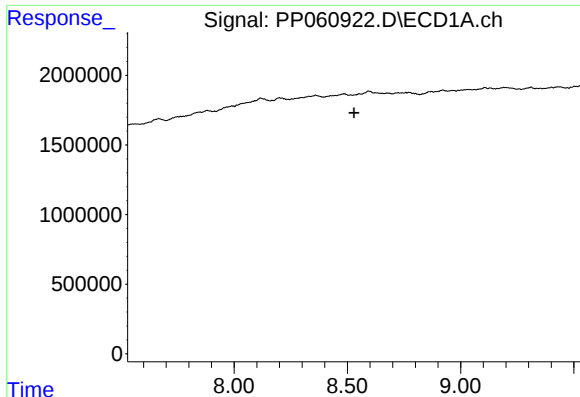
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: 0.026 min
Response: 2458600
Conc: 19.71 ng/ml



#36 AR-1262-1

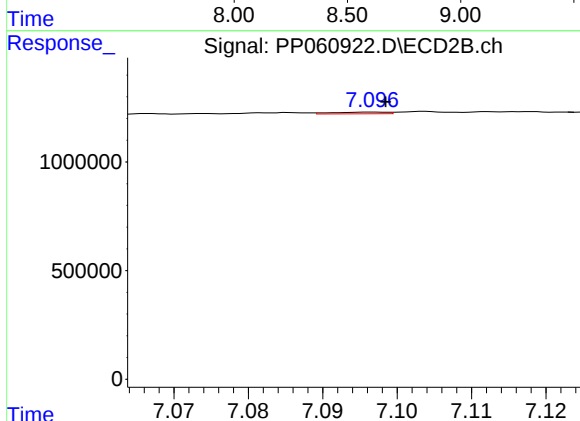
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 37455
Conc: 0.70 ng/ml



#37 AR-1262-2

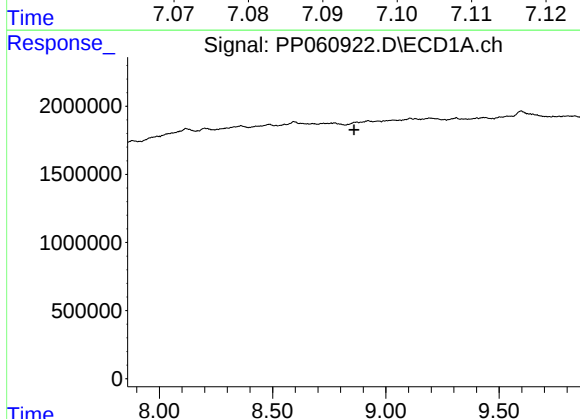
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



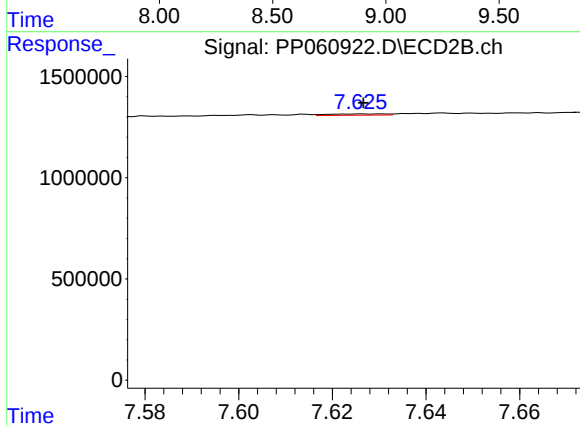
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 39144
Conc: 0.33 ng/ml



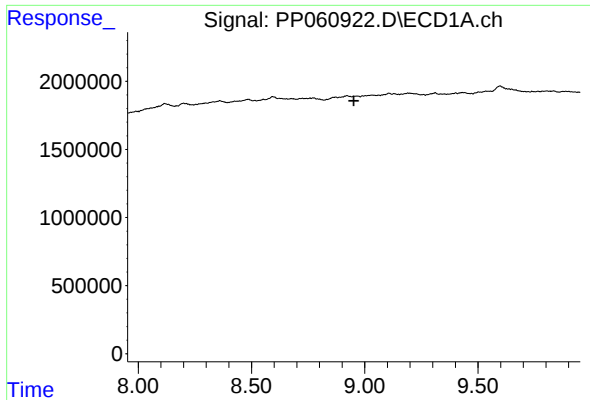
#38 AR-1262-3

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



#38 AR-1262-3

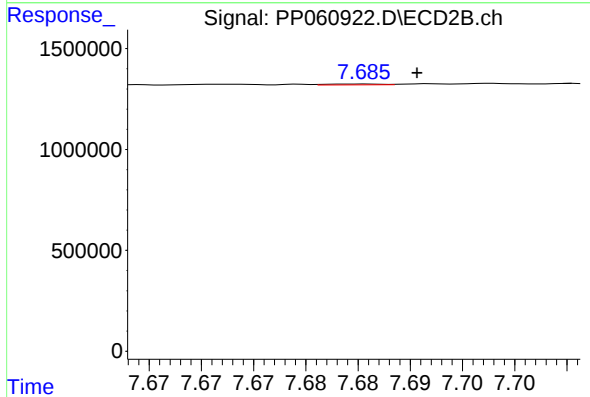
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 57296
Conc: 0.62 ng/ml



#39 AR-1262-4

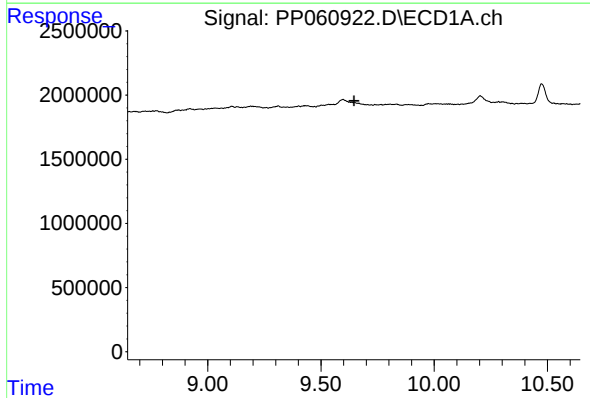
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



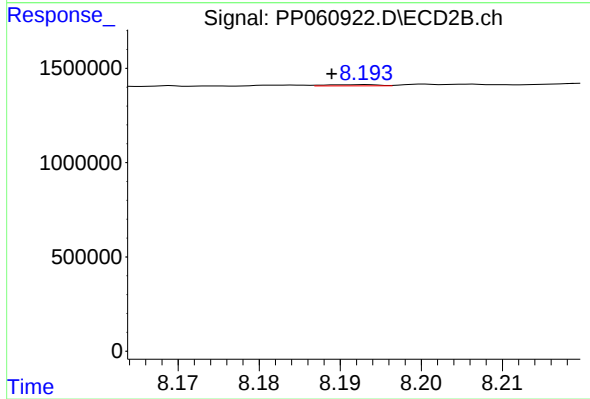
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 13821
Conc: 0.08 ng/ml



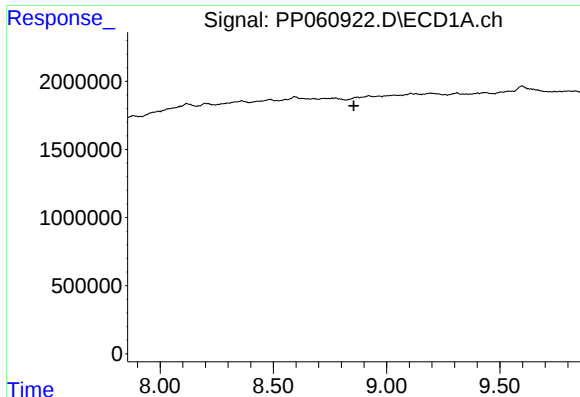
#40 AR-1262-5

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



#40 AR-1262-5

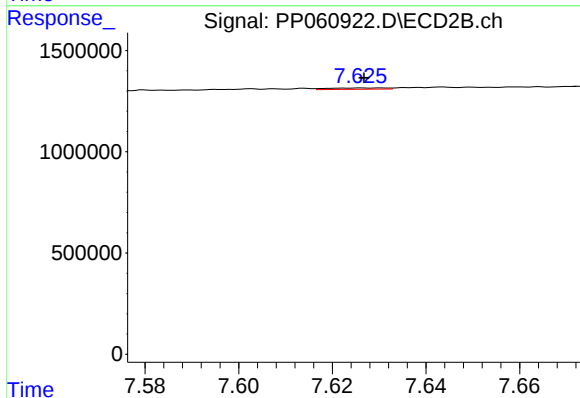
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 27337
Conc: 0.35 ng/ml



#41 AR-1268-1

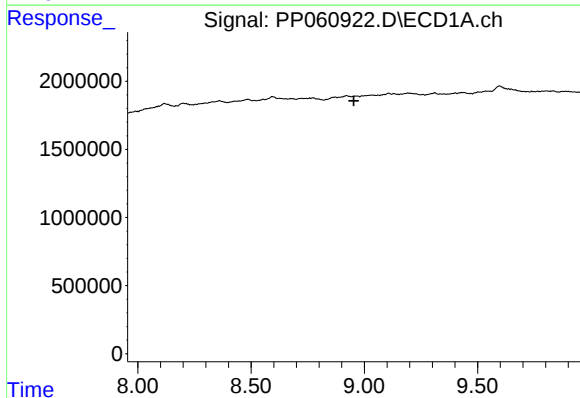
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



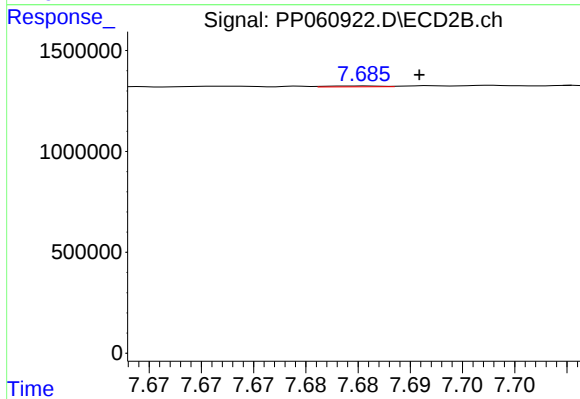
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 57296
Conc: 0.21 ng/ml



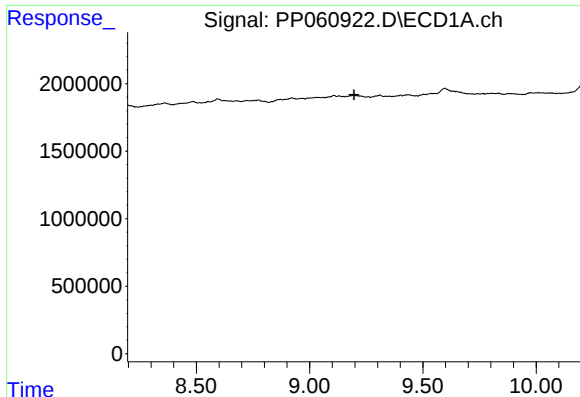
#42 AR-1268-2

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



#42 AR-1268-2

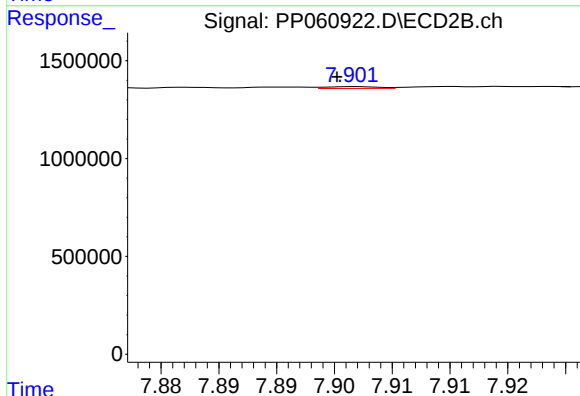
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 13821
Conc: 0.06 ng/ml



#43 AR-1268-3

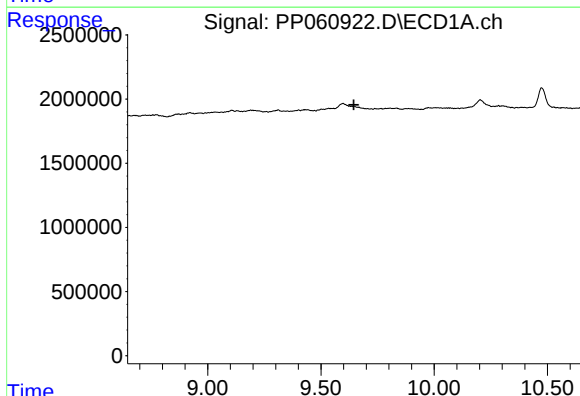
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



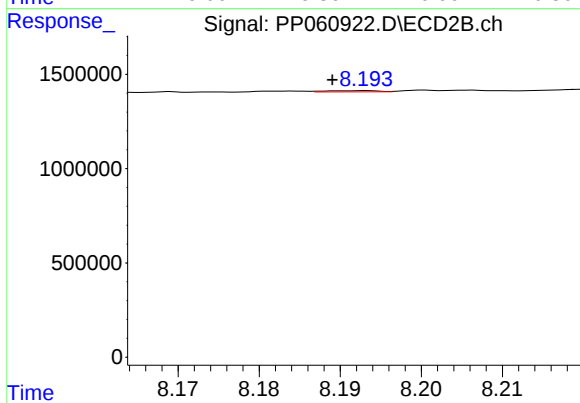
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 30170
Conc: 0.14 ng/ml



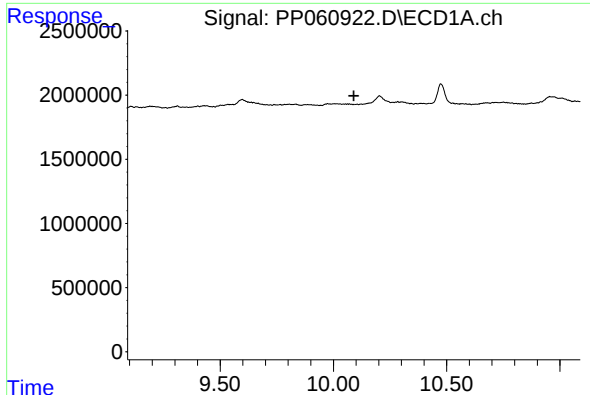
#44 AR-1268-4

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



#44 AR-1268-4

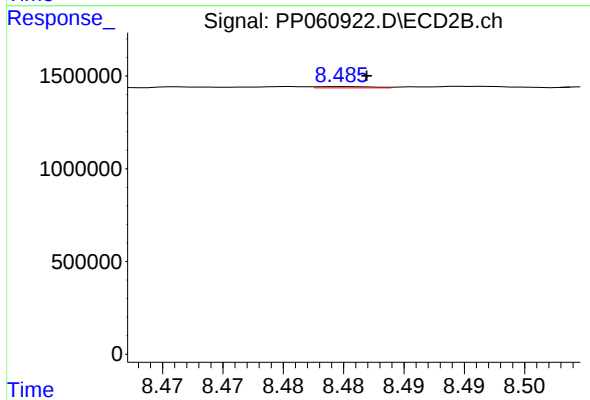
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 27337
Conc: 0.31 ng/ml



#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.: 8.485 min
Delta R.T.: -0.002 min
Response: 22196
Conc: 0.04 ng/ml