Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 12:55
Operator : YP\AJ
Sample : PB156205BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 14:39:10 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...	4.533	3.683	42046052	29907015	18.775	20.092	
2)	SA Decachlor...	10.468	8.748	35952342	31188514	20.363	19.120	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.766f	0	23579	N.D.	0.406	#
4)	L1 AR-1016-2	0.000	4.819f	0	7826	N.D.	0.097	#
5)	L1 AR-1016-3	0.000	4.975	0	6761	N.D.	0.151	#
6)	L1 AR-1016-4	0.000	5.026	0	6105	N.D.	0.170	#
7)	L1 AR-1016-5	0.000	5.233	0	4971	N.D.	0.102	#
8)	L2 AR-1221-1	0.000	3.898	0	11016	N.D.	0.527	#
9)	L2 AR-1221-2	4.845	3.986	741044	522829	34.685	35.064	
12)	L3 AR-1232-2	0.000	4.819	0	7826	N.D.	0.215	#
13)	L3 AR-1232-3	0.000	4.975	0	6761	N.D.	0.338	#
14)	L3 AR-1232-4	0.000	5.053	0	21301	N.D.	1.141	#
15)	L3 AR-1232-5	0.000	5.233	0	4971	N.D.	0.239	#
16)	L4 AR-1242-1	0.000	4.766f	0	23579	N.D.	0.466	#
17)	L4 AR-1242-2	0.000	4.819f	0	7826	N.D.	0.113	#
18)	L4 AR-1242-3	0.000	4.975	0	6761	N.D.	0.176	#
19)	L4 AR-1242-4	0.000	5.053	0	21301	N.D.	0.541	#
20)	L4 AR-1242-5	6.657	5.591	124908	19108	2.483	0.391	#
21)	L5 AR-1248-1	0.000	4.766f	0	23579	N.D.	0.646	#
22)	L5 AR-1248-2	0.000	5.026	0	6105	N.D.	0.117	#
23)	L5 AR-1248-3	0.000	5.053	0	21301	N.D.	0.384	#
24)	L5 AR-1248-4	6.585f	5.233	41729	4971	0.505	0.076	#
25)	L5 AR-1248-5	6.657	5.642	124908	21342	1.552	0.332	#
26)	L6 AR-1254-1	6.585	5.591	41729	19108	0.489	0.193	#
27)	L6 AR-1254-2	0.000	5.741	0	12803	N.D.	0.149	#
28)	L6 AR-1254-3	7.181	6.151	946198	21587	7.119	0.151	#
29)	L6 AR-1254-4	7.490f	6.386	313184	10960	3.185	0.126	#
30)	L6 AR-1254-5	7.883	6.802	2699731	12796	24.918	0.101	#
31)	L7 AR-1260-1	0.000	6.261f	0	17287	N.D.	0.172	#
32)	L7 AR-1260-2	0.000	6.472	0	10235	N.D.	0.086	#
33)	L7 AR-1260-3	0.000	6.617	0	7154	N.D.	0.062	#
34)	L7 AR-1260-4	0.000	7.101	0	16026	N.D.	0.168	#
35)	L7 AR-1260-5	0.000	7.340	0	22472	N.D.	0.104	#
36)	L8 AR-1262-1	0.000	6.892	0	7497	N.D.	0.140	#
37)	L8 AR-1262-2	0.000	7.101	0	16026	N.D.	0.136	#
38)	L8 AR-1262-3	0.000	7.629	0	12104	N.D.	0.131	#
39)	L8 AR-1262-4	0.000	7.694	0	12186	N.D.	0.072	#
40)	L8 AR-1262-5	0.000	8.191	0	12999	N.D.	0.168	#
41)	L9 AR-1268-1	0.000	7.629	0	12104	N.D.	0.045	#
42)	L9 AR-1268-2	0.000	7.694	0	12186	N.D.	0.050	#
43)	L9 AR-1268-3	0.000	7.900	0	32479	N.D.	0.152	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 12:55
Operator : YP\AJ
Sample : PB156205BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 14:39:10 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
44) L9	AR-1268-4	0.000	8.191	0	12999	N.D.	0.148 #
45) L9	AR-1268-5	0.000	8.484	0	110844	N.D.	0.177 #

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

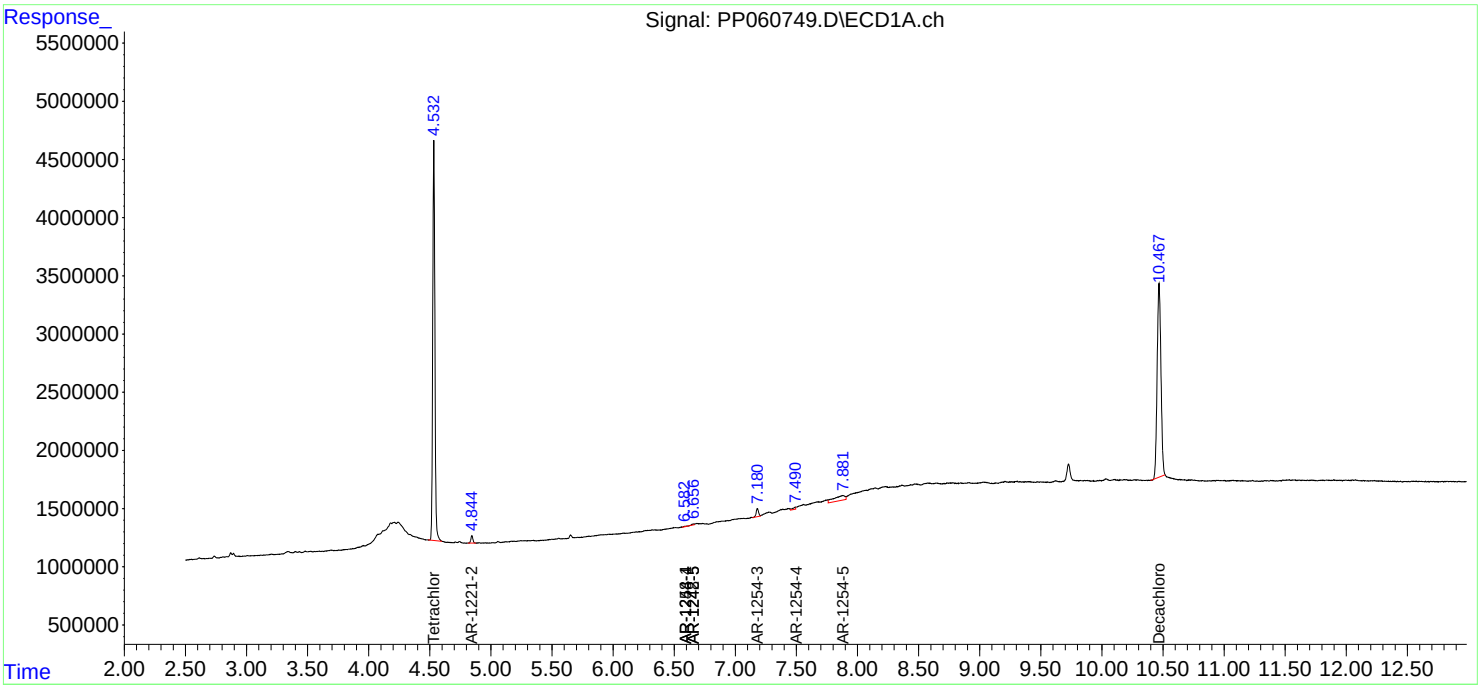
Quantitation Report (Not Reviewed)

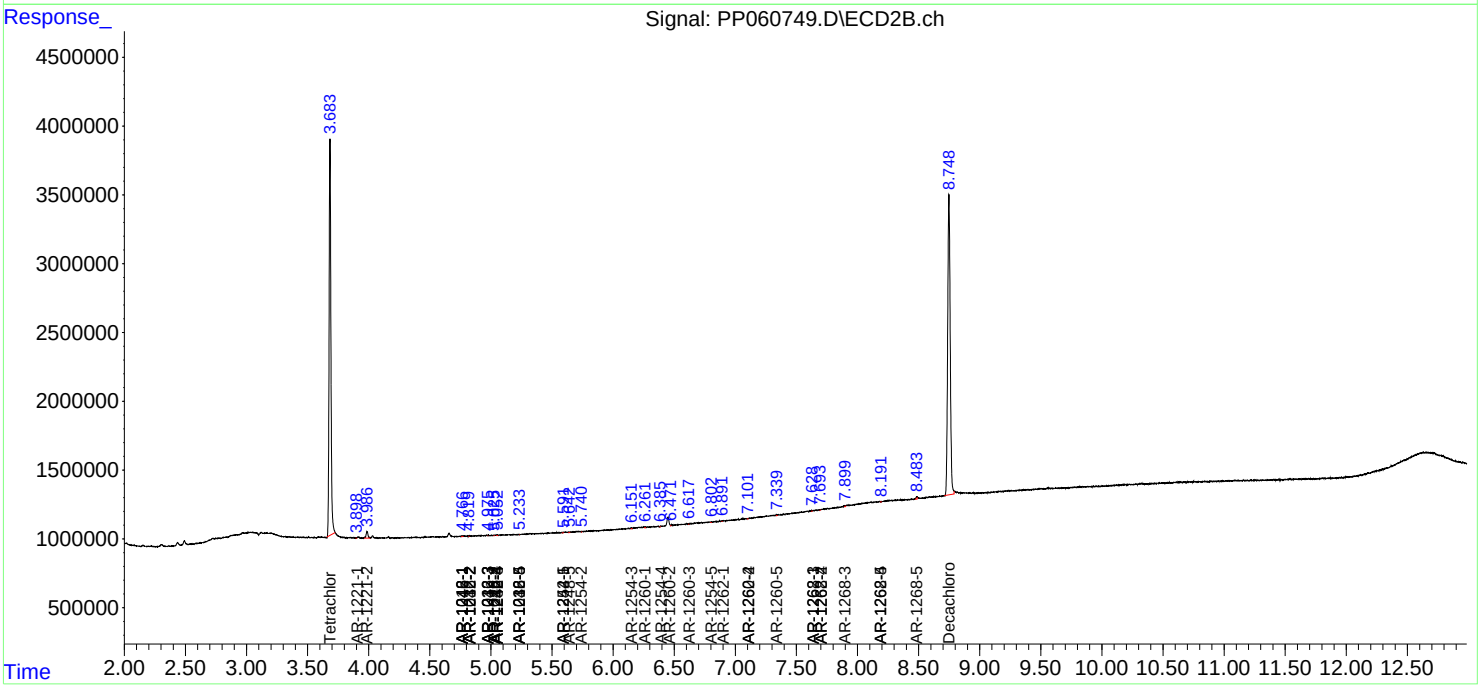
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 12:55
Operator : YP\AJ
Sample : PB156205BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

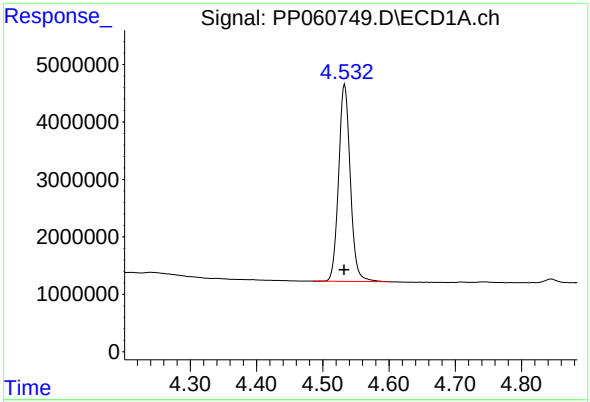
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 14:39:10 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



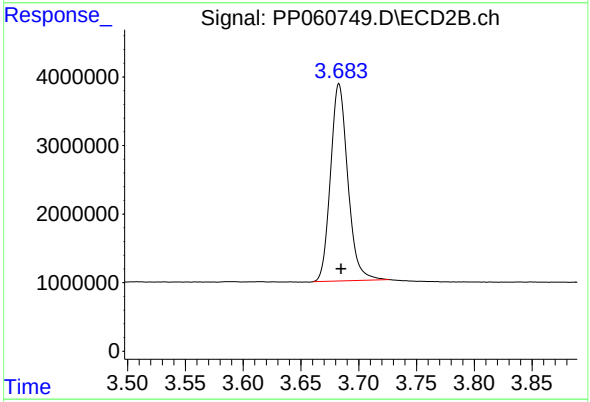




#1 Tetrachloro-m-xylene

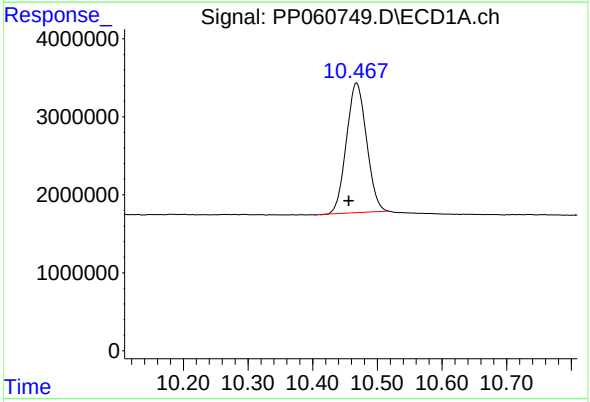
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 42046052
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



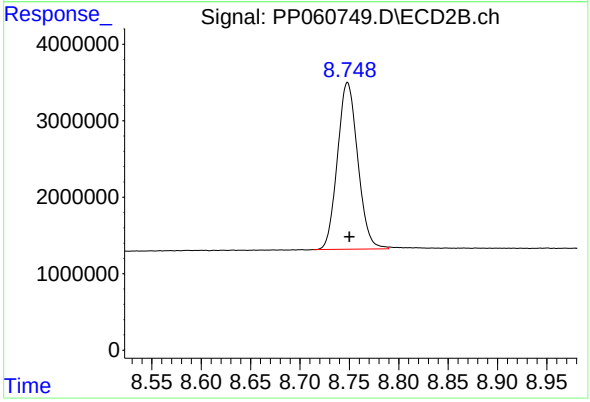
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 29907015
Conc: 20.09 ng/ml



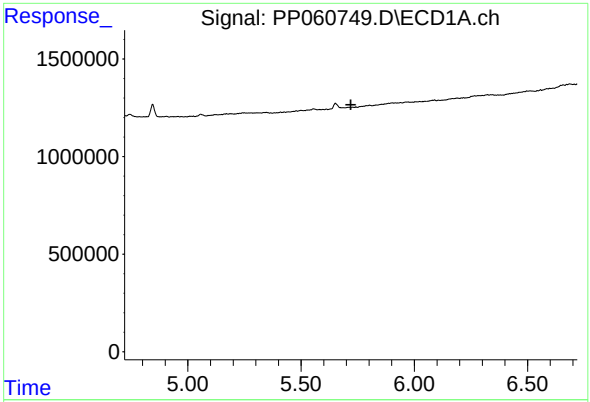
#2 Decachlorobiphenyl

R.T.: 10.468 min
Delta R.T.: 0.012 min
Response: 35952342
Conc: 20.36 ng/ml



#2 Decachlorobiphenyl

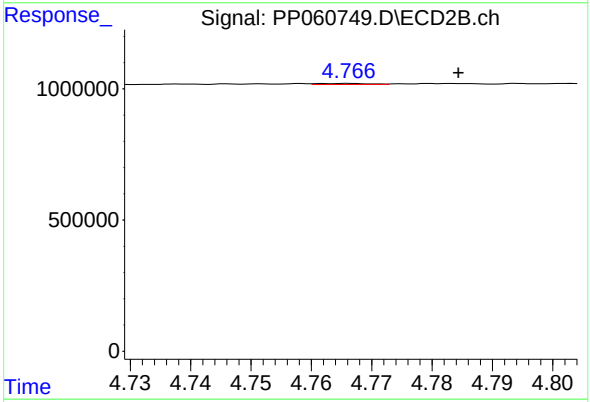
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 31188514
Conc: 19.12 ng/ml



#3 AR-1016-1

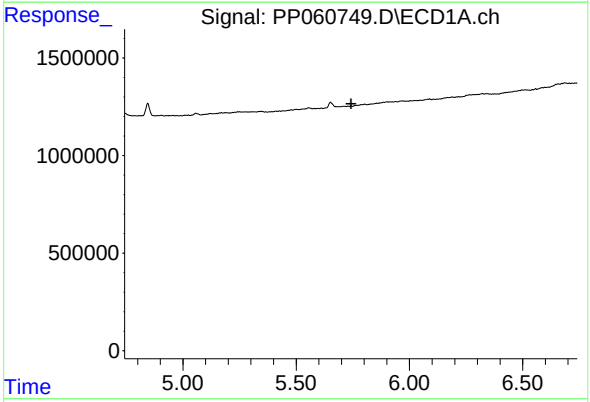
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



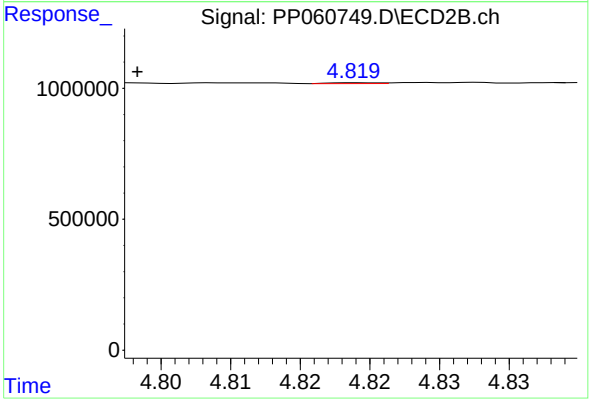
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.018 min
Response: 23579
Conc: 0.41 ng/ml



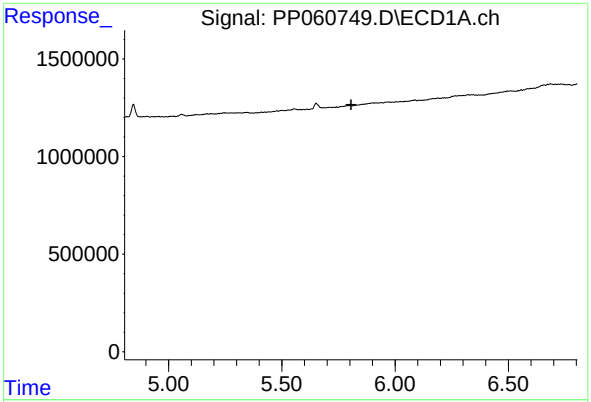
#4 AR-1016-2

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



#4 AR-1016-2

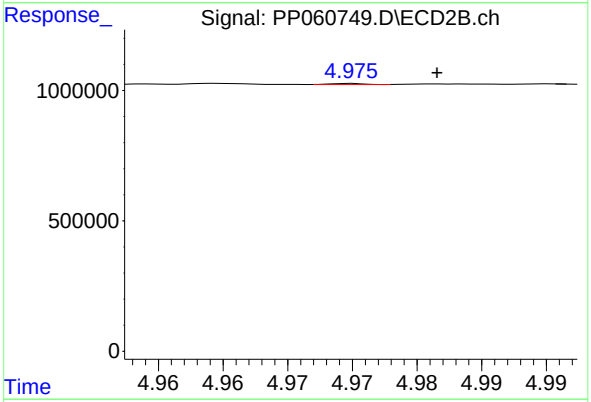
R.T.: 4.819 min
Delta R.T.: 0.016 min
Response: 7826
Conc: 0.10 ng/ml



#5 AR-1016-3

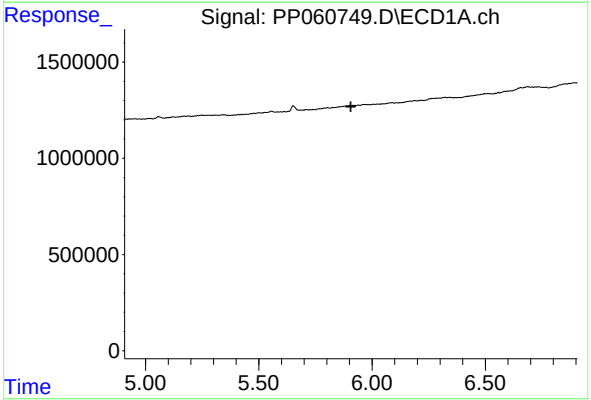
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



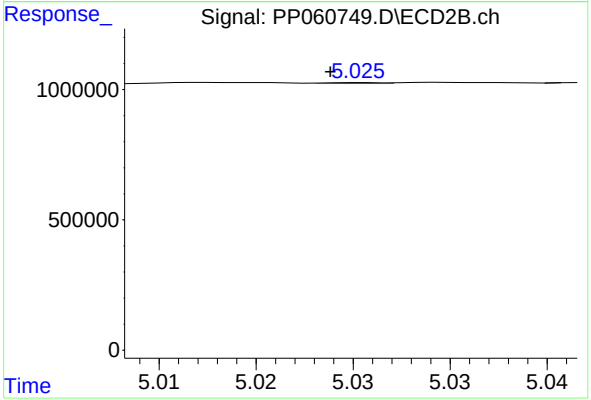
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 6761
Conc: 0.15 ng/ml



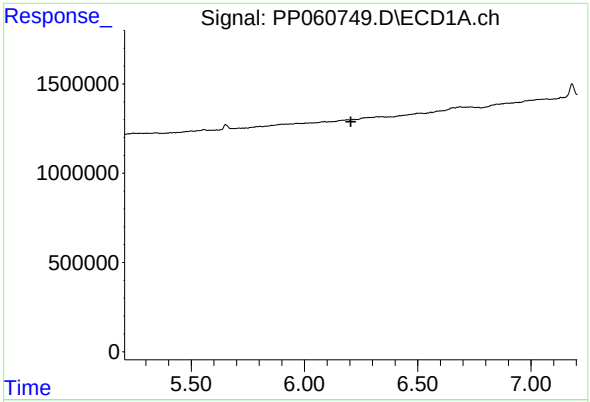
#6 AR-1016-4

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



#6 AR-1016-4

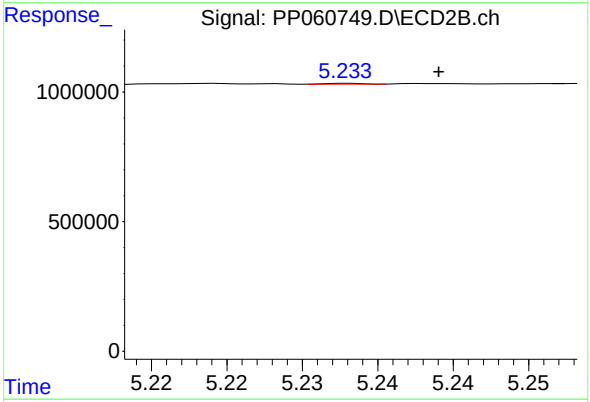
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 6105
Conc: 0.17 ng/ml



#7 AR-1016-5

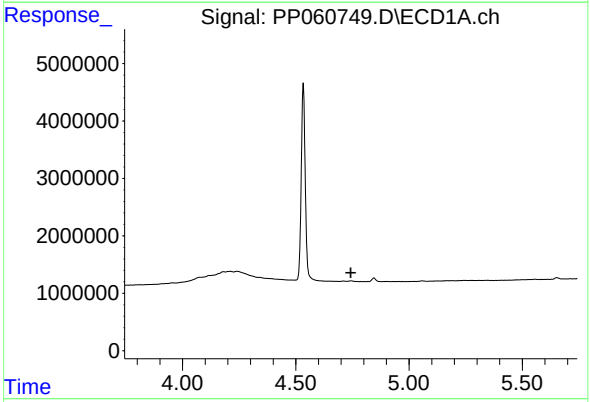
R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



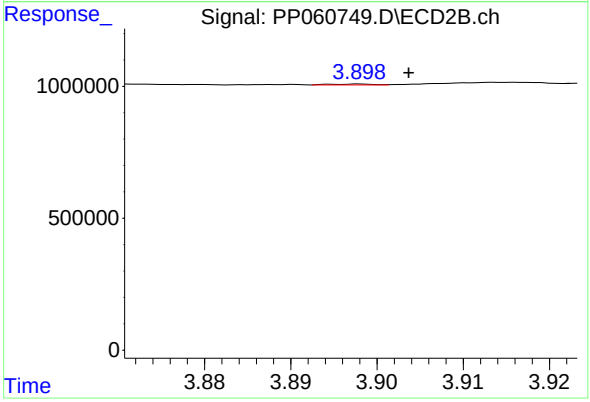
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 4971
Conc: 0.10 ng/ml



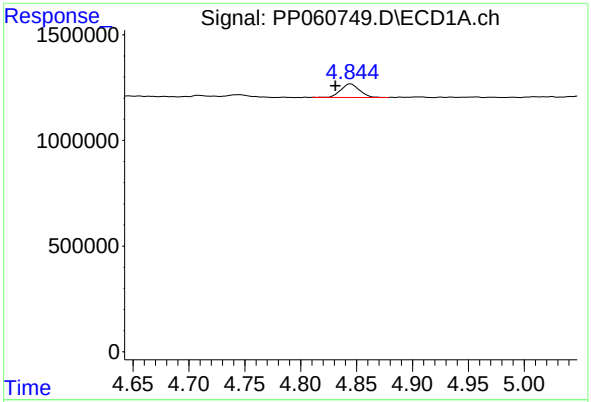
#8 AR-1221-1

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



#8 AR-1221-1

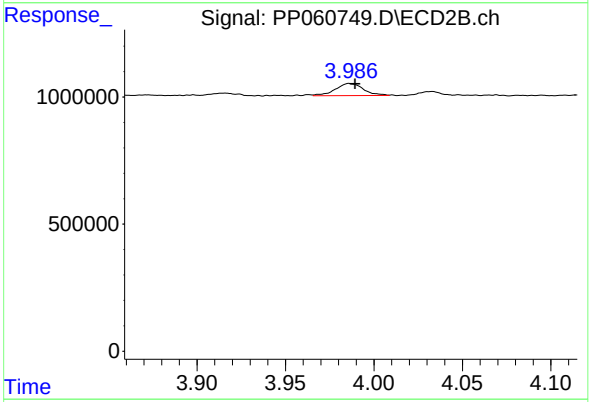
R.T.: 3.898 min
Delta R.T.: -0.006 min
Response: 11016
Conc: 0.53 ng/ml



#9 AR-1221-2

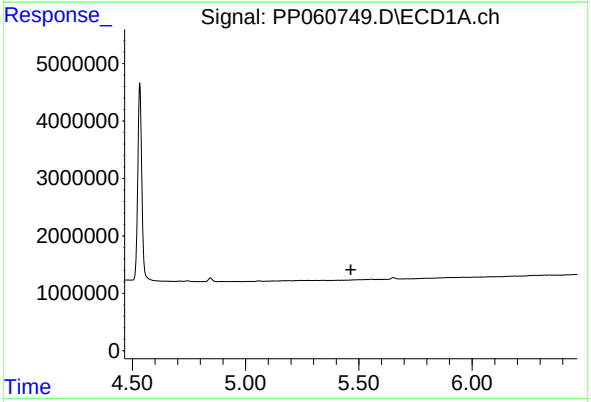
R.T.: 4.845 min
Delta R.T.: 0.014 min
Response: 741044
Conc: 34.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



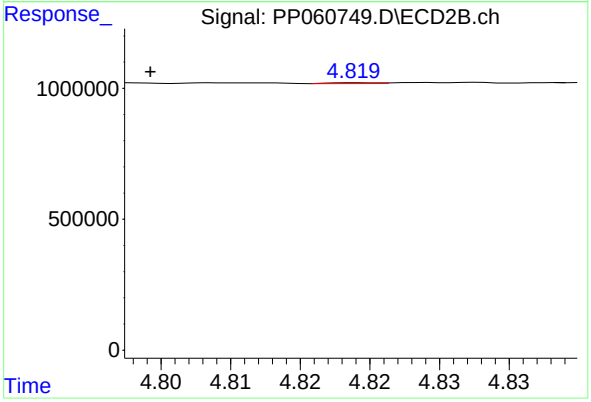
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 522829
Conc: 35.06 ng/ml



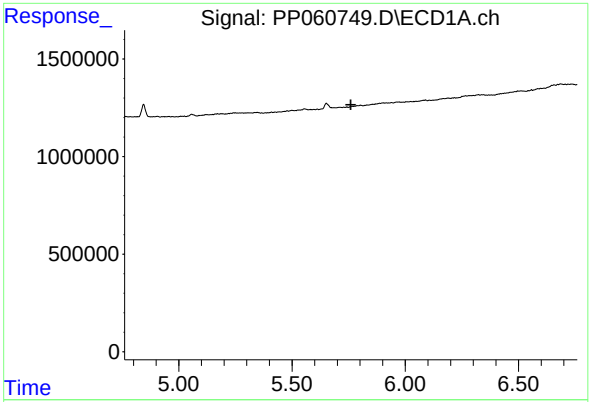
#12 AR-1232-2

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



#12 AR-1232-2

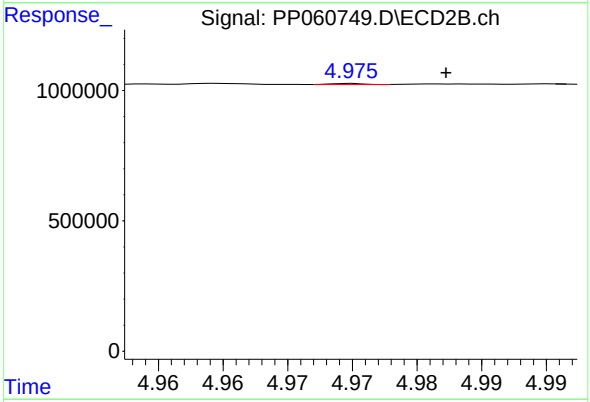
R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 7826
Conc: 0.21 ng/ml



#13 AR-1232-3

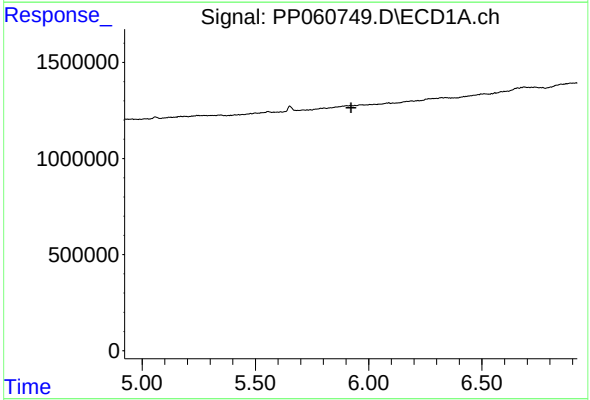
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



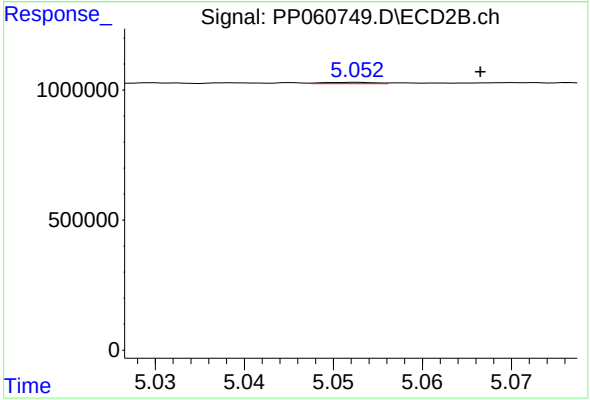
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 6761
Conc: 0.34 ng/ml



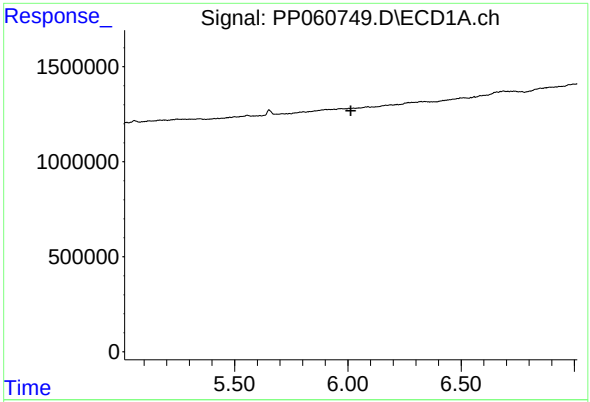
#14 AR-1232-4

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



#14 AR-1232-4

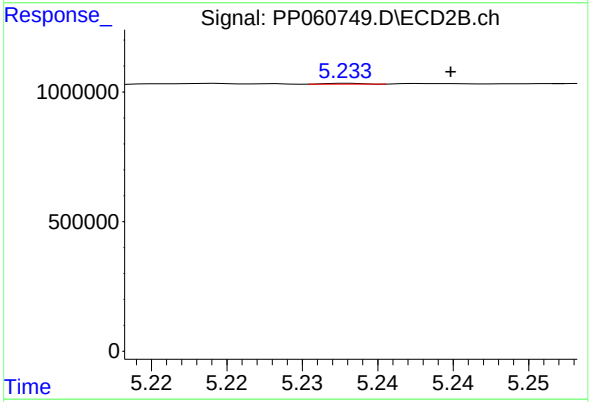
R.T.: 5.053 min
Delta R.T.: -0.014 min
Response: 21301
Conc: 1.14 ng/ml



#15 AR-1232-5

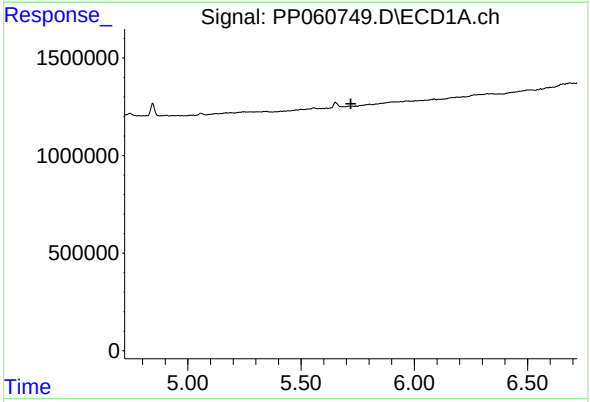
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



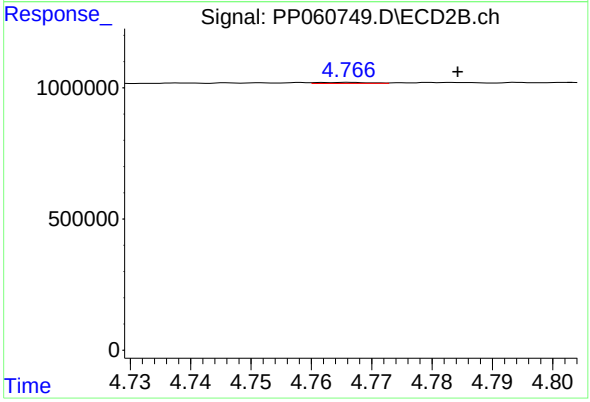
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 4971
Conc: 0.24 ng/ml



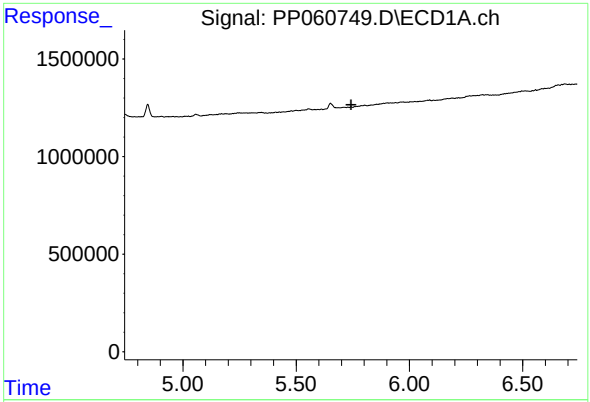
#16 AR-1242-1

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



#16 AR-1242-1

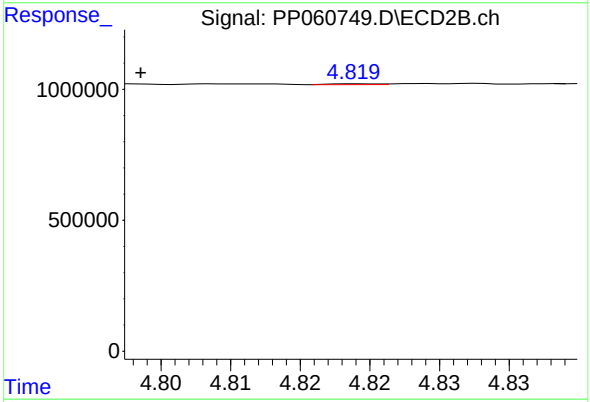
R.T.: 4.766 min
Delta R.T.: -0.018 min
Response: 23579
Conc: 0.47 ng/ml



#17 AR-1242-2

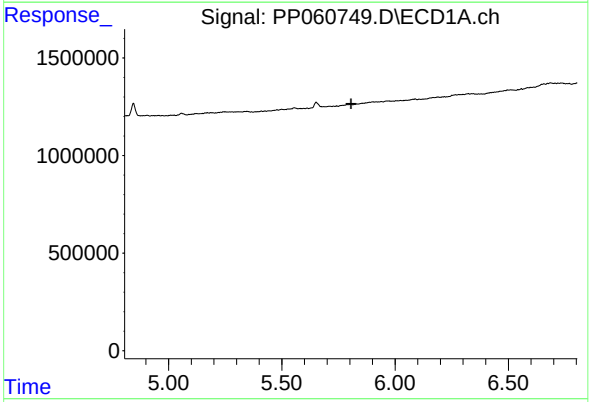
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



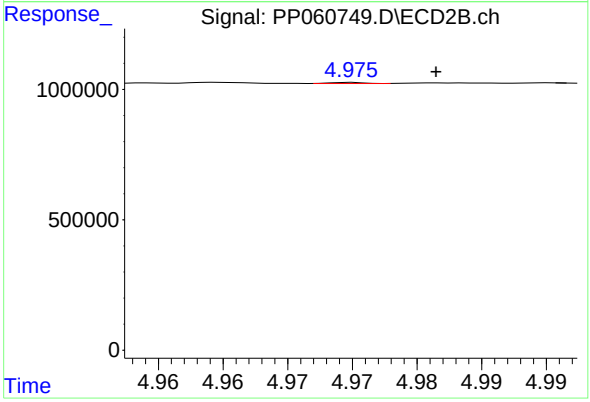
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 7826
Conc: 0.11 ng/ml



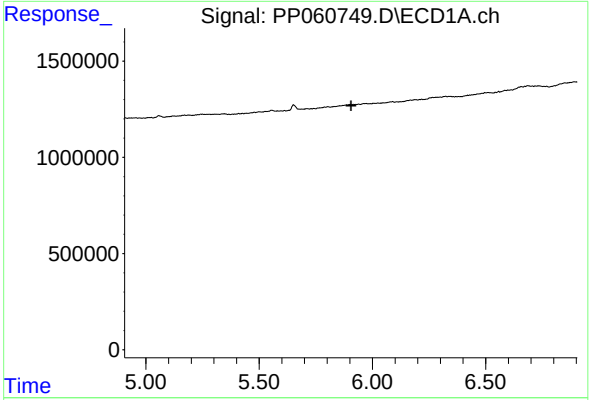
#18 AR-1242-3

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



#18 AR-1242-3

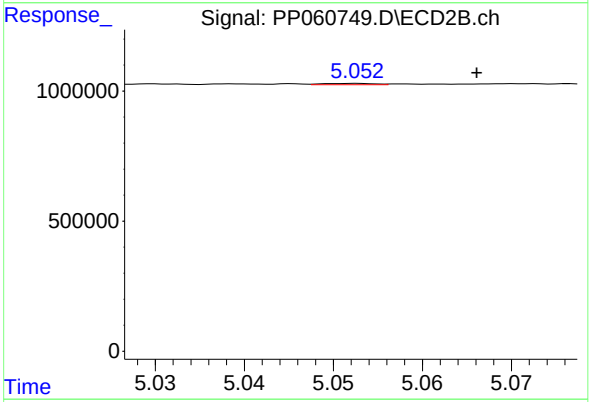
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 6761
Conc: 0.18 ng/ml



#19 AR-1242-4

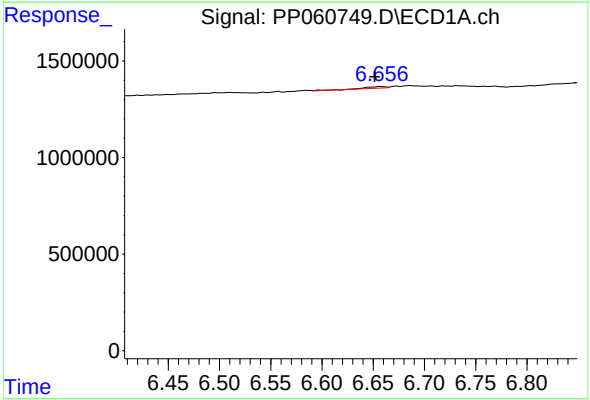
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



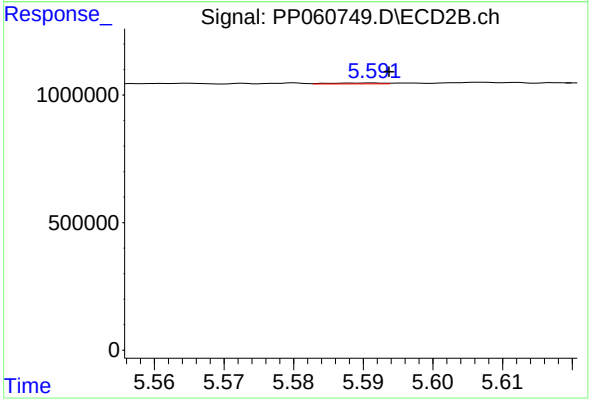
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.013 min
Response: 21301
Conc: 0.54 ng/ml



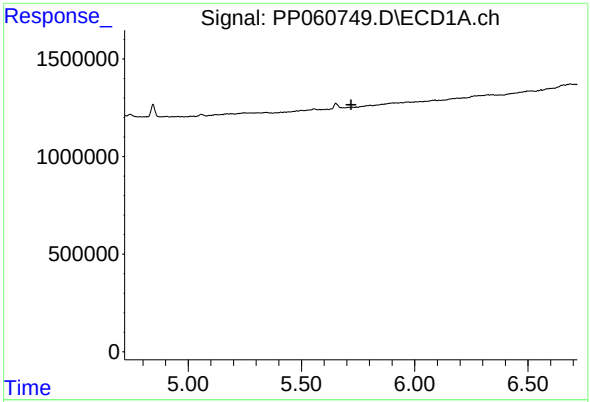
#20 AR-1242-5

R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 124908
Conc: 2.48 ng/ml



#20 AR-1242-5

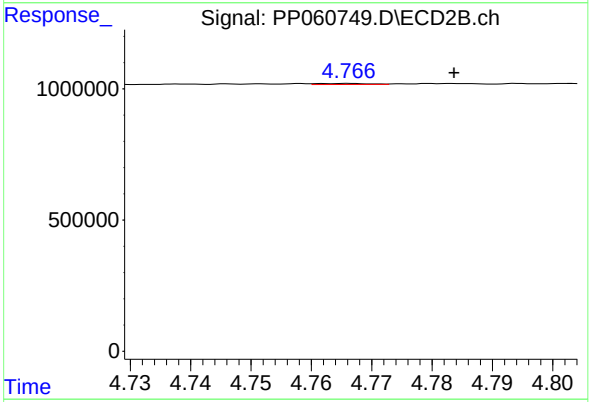
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 19108
Conc: 0.39 ng/ml



#21 AR-1248-1

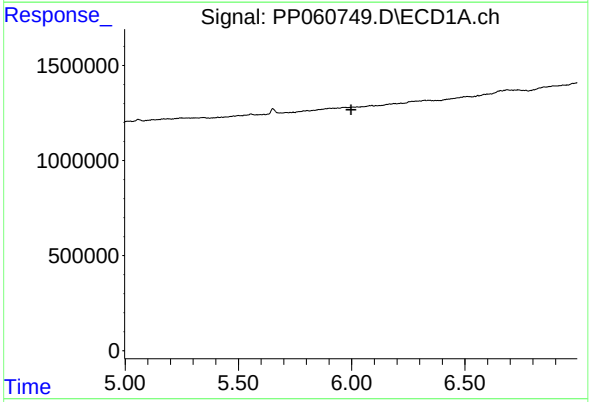
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



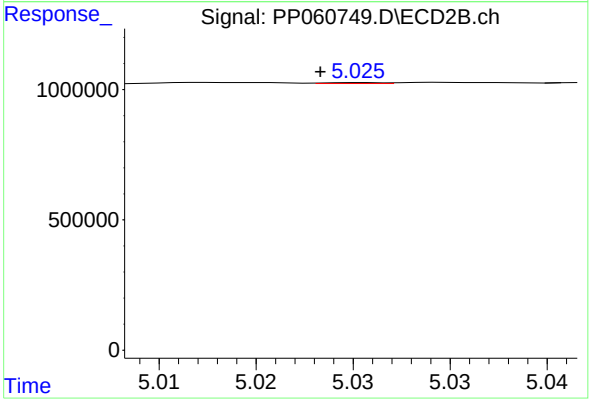
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: -0.018 min
Response: 23579
Conc: 0.65 ng/ml



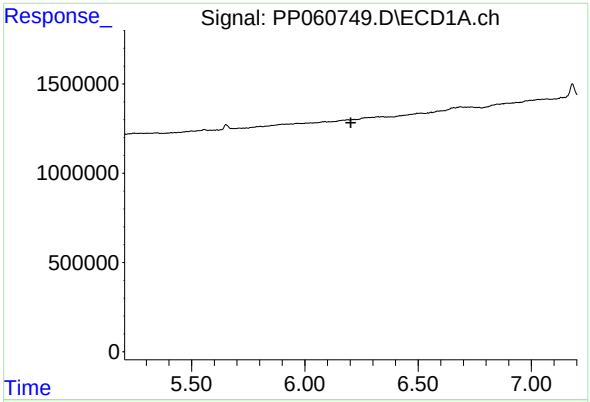
#22 AR-1248-2

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



#22 AR-1248-2

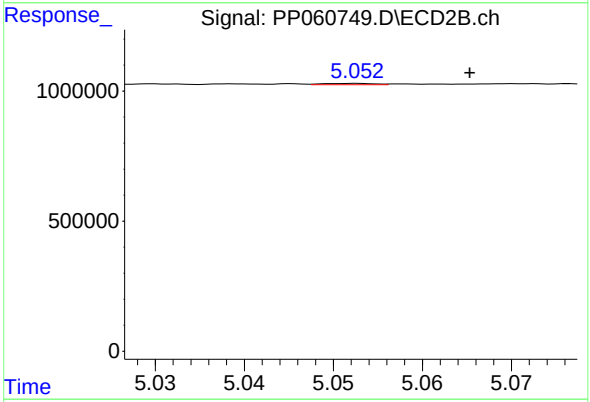
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 6105
Conc: 0.12 ng/ml



#23 AR-1248-3

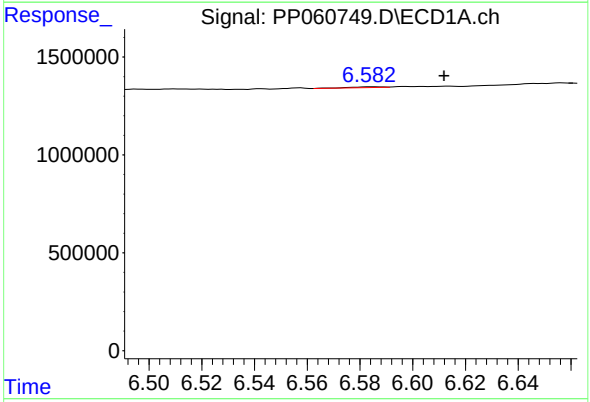
R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



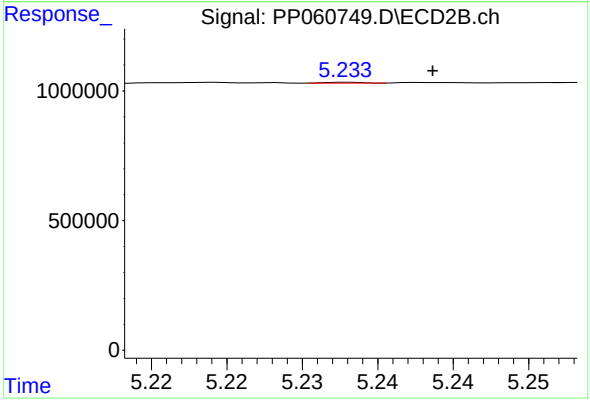
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: -0.012 min
Response: 21301
Conc: 0.38 ng/ml



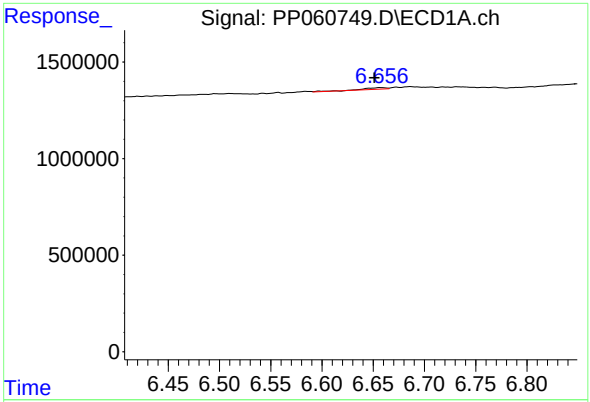
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: -0.027 min
Response: 41729
Conc: 0.50 ng/ml



#24 AR-1248-4

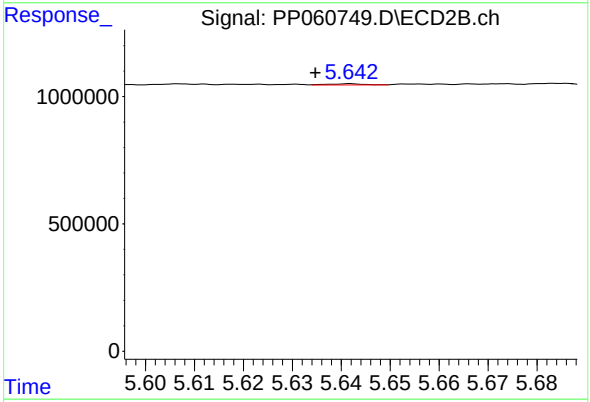
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 4971
Conc: 0.08 ng/ml



#25 AR-1248-5

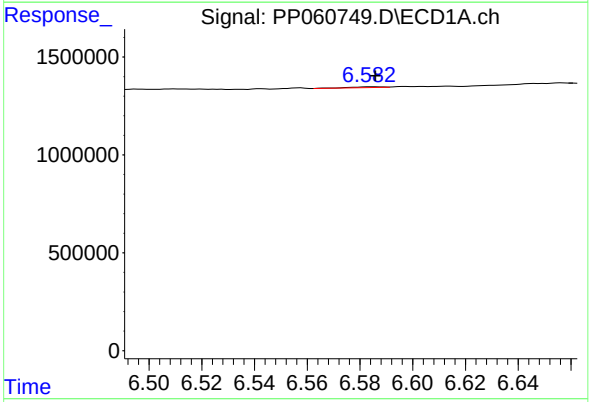
R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 124908
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



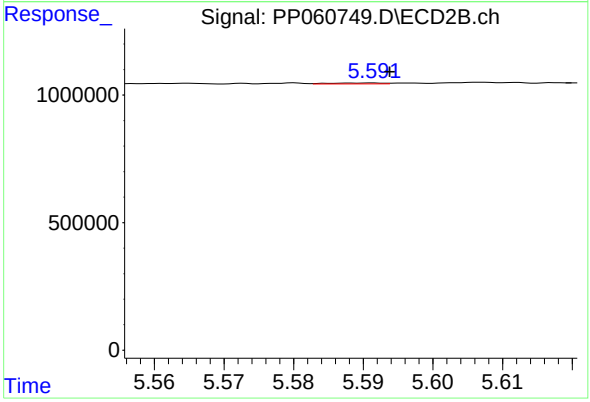
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 21342
Conc: 0.33 ng/ml



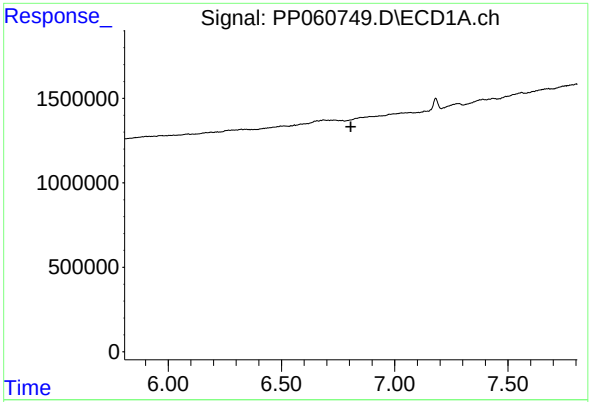
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 41729
Conc: 0.49 ng/ml



#26 AR-1254-1

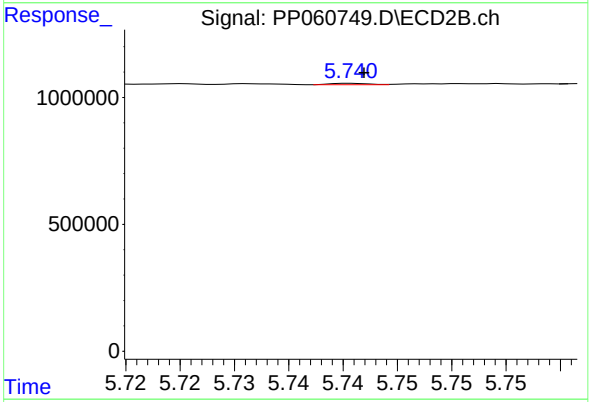
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 19108
Conc: 0.19 ng/ml



#27 AR-1254-2

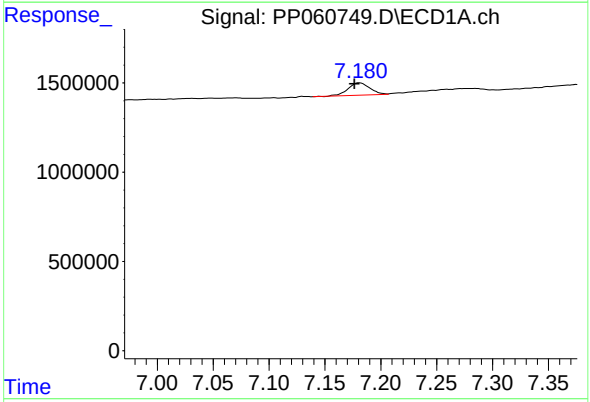
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



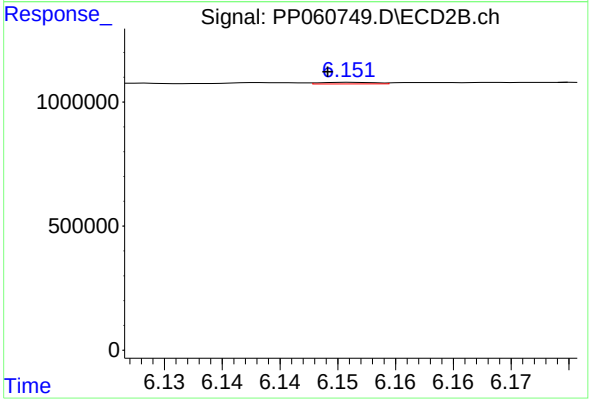
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 12803
Conc: 0.15 ng/ml



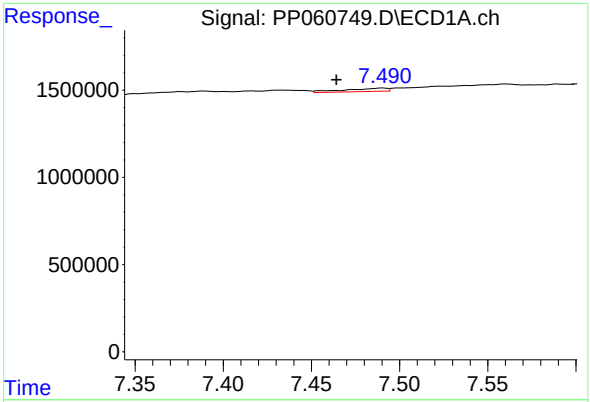
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 946198
Conc: 7.12 ng/ml



#28 AR-1254-3

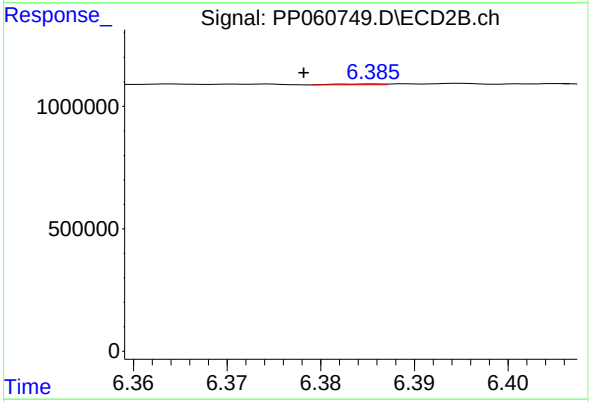
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 21587
Conc: 0.15 ng/ml



#29 AR-1254-4

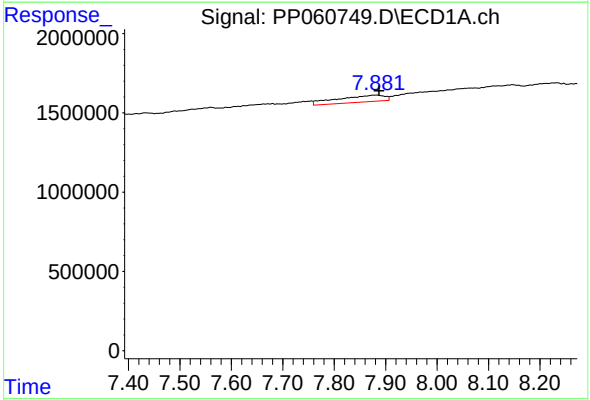
R.T.: 7.490 min
Delta R.T.: 0.026 min
Response: 313184
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



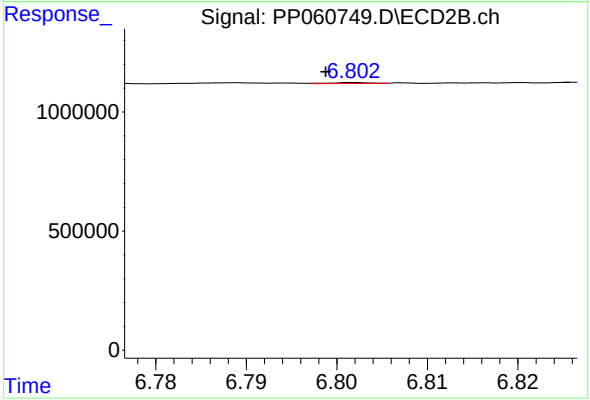
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 10960
Conc: 0.13 ng/ml



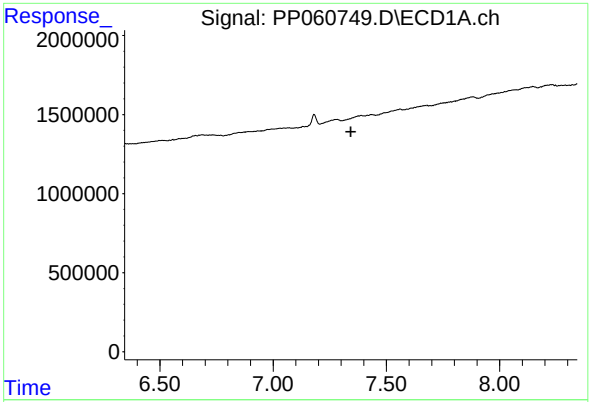
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 2699731
Conc: 24.92 ng/ml



#30 AR-1254-5

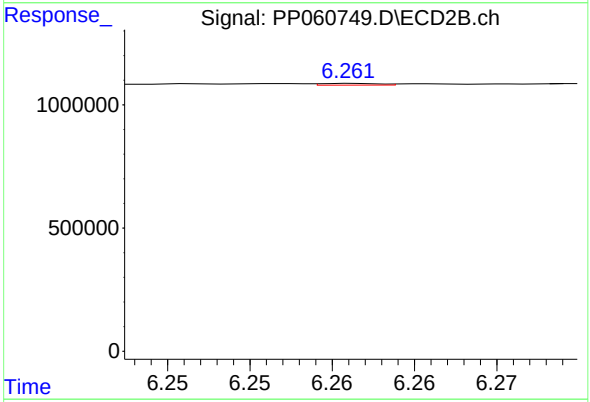
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 12796
Conc: 0.10 ng/ml



#31 AR-1260-1

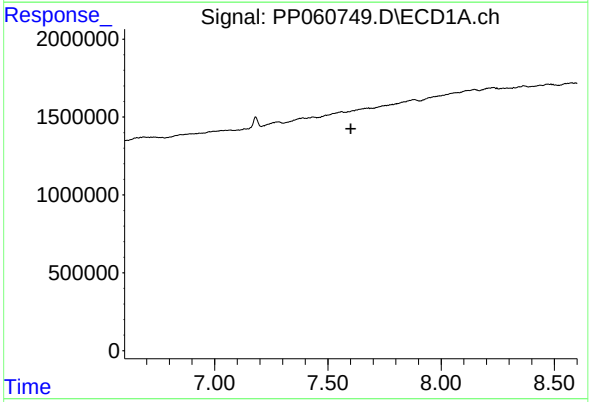
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



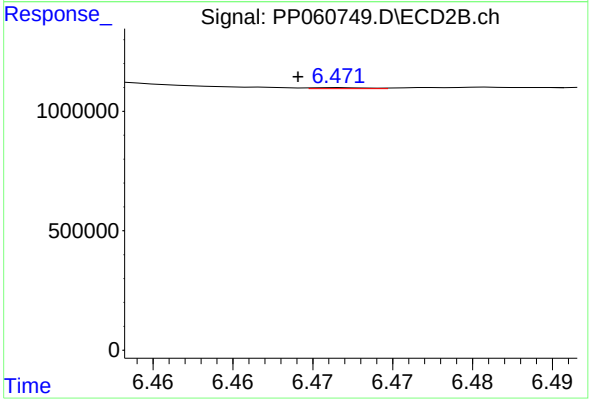
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.020 min
Response: 17287
Conc: 0.17 ng/ml



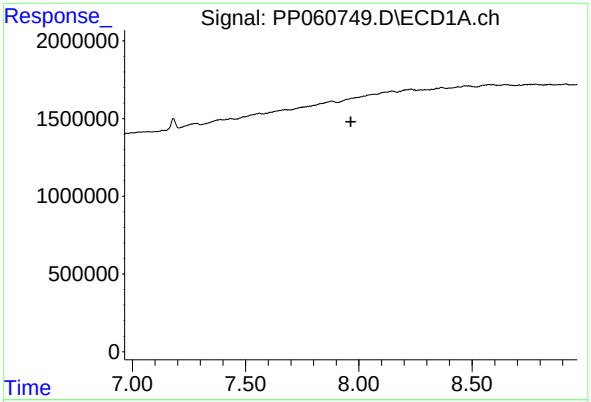
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

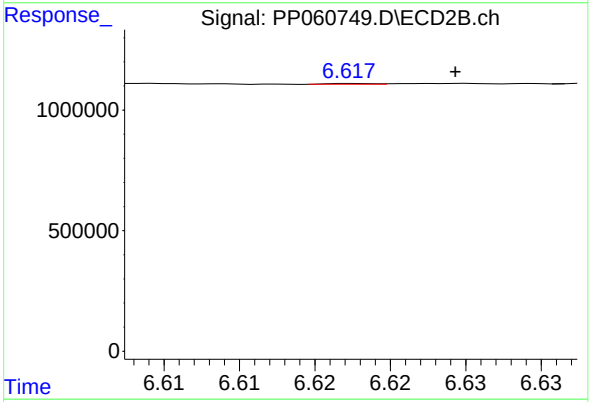
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 10235
Conc: 0.09 ng/ml



#33 AR-1260-3

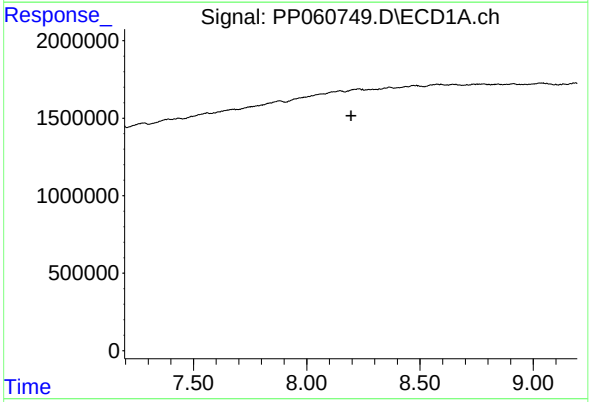
R.T.: 0.000 min
Exp R.T. : 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



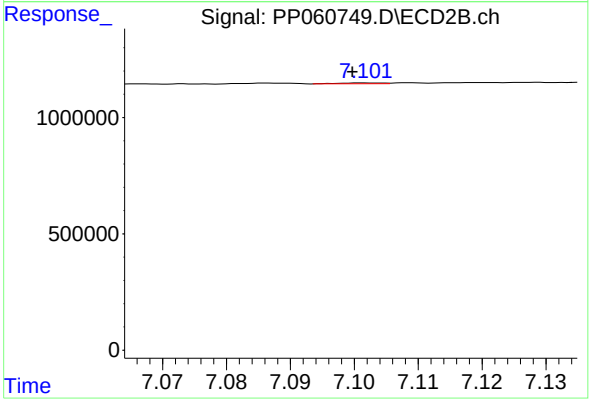
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 7154
Conc: 0.06 ng/ml



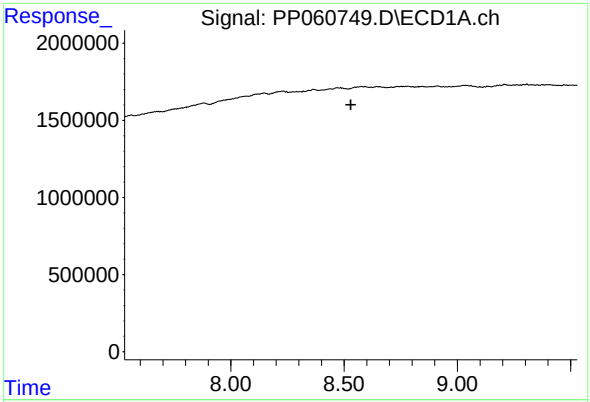
#34 AR-1260-4

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



#34 AR-1260-4

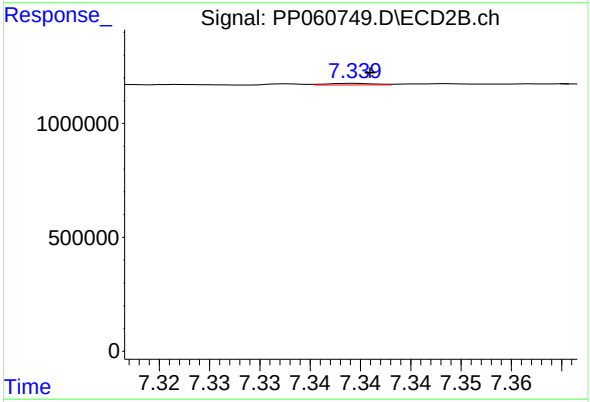
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 16026
Conc: 0.17 ng/ml



#35 AR-1260-5

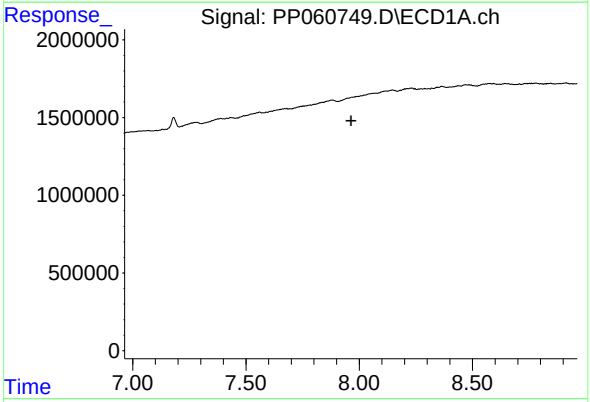
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



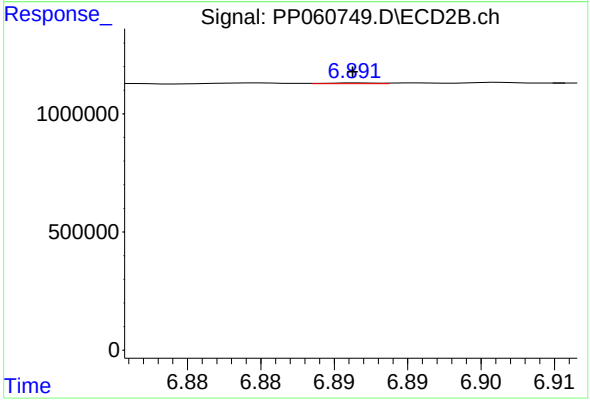
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 22472
Conc: 0.10 ng/ml



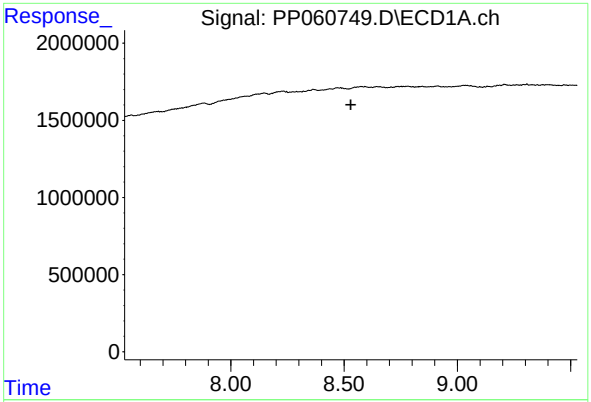
#36 AR-1262-1

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



#36 AR-1262-1

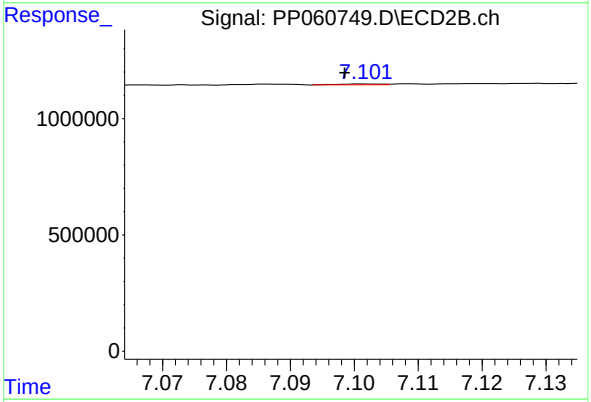
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7497
Conc: 0.14 ng/ml



#37 AR-1262-2

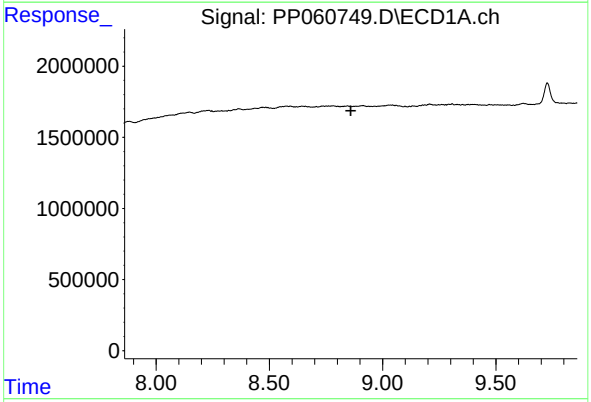
R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



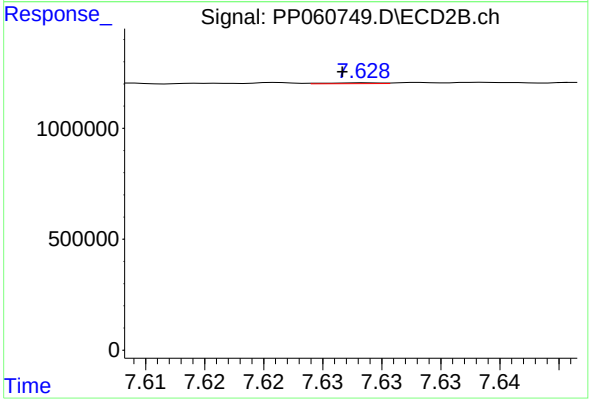
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 16026
Conc: 0.14 ng/ml



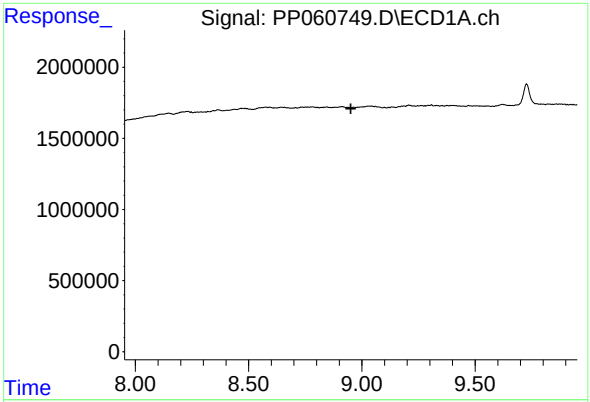
#38 AR-1262-3

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



#38 AR-1262-3

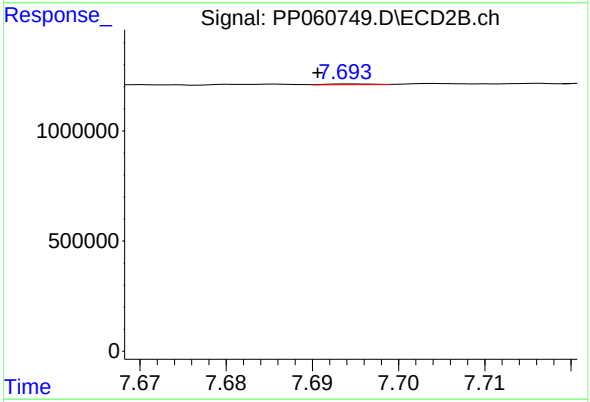
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 12104
Conc: 0.13 ng/ml



#39 AR-1262-4

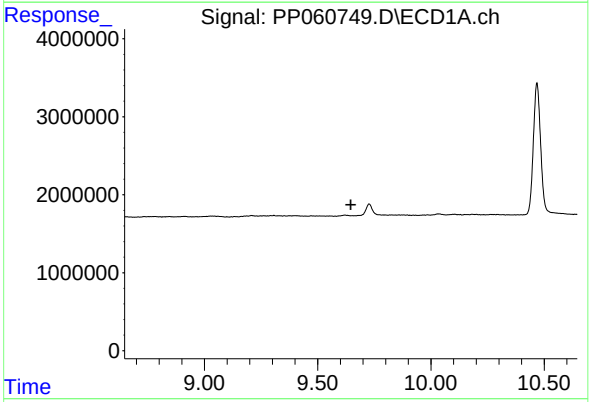
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



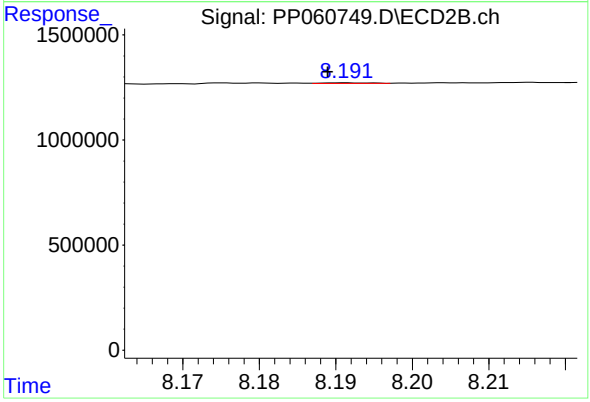
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.004 min
Response: 12186
Conc: 0.07 ng/ml



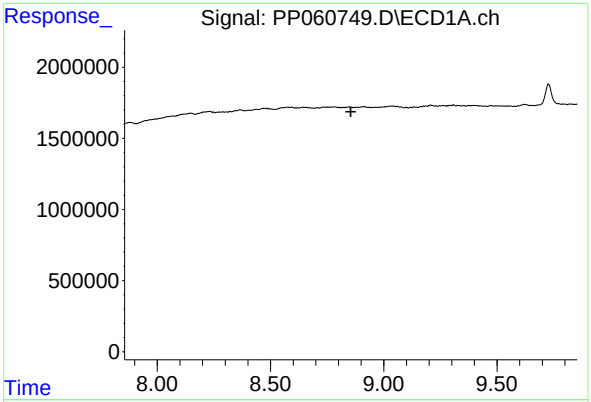
#40 AR-1262-5

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



#40 AR-1262-5

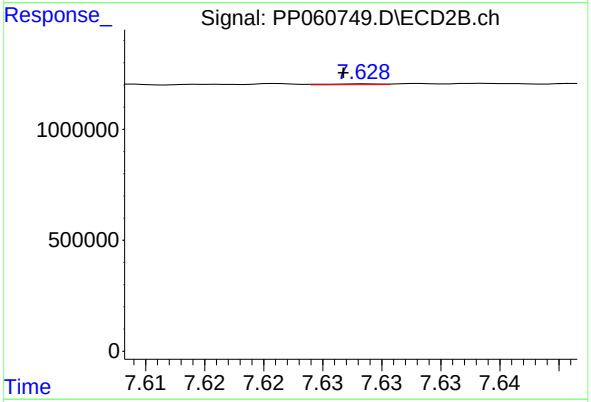
R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 12999
Conc: 0.17 ng/ml



#41 AR-1268-1

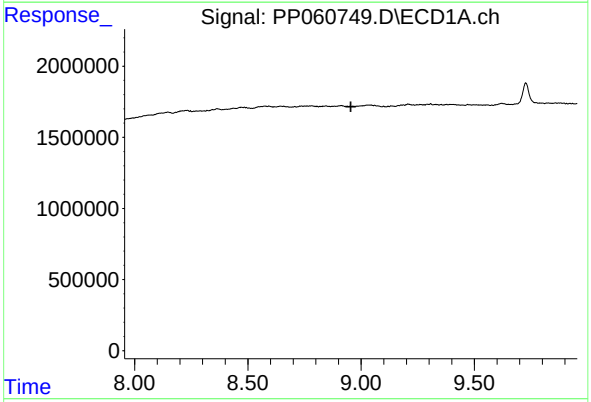
R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



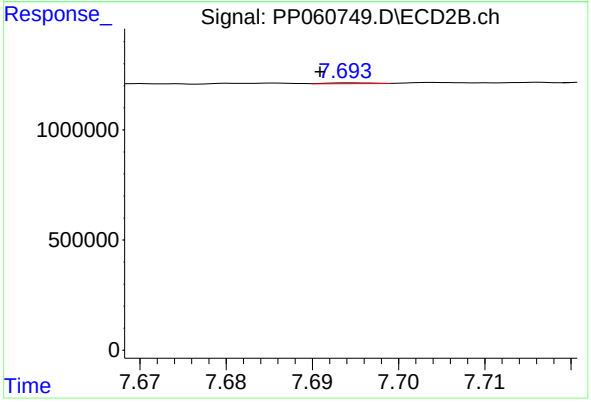
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 12104
Conc: 0.04 ng/ml



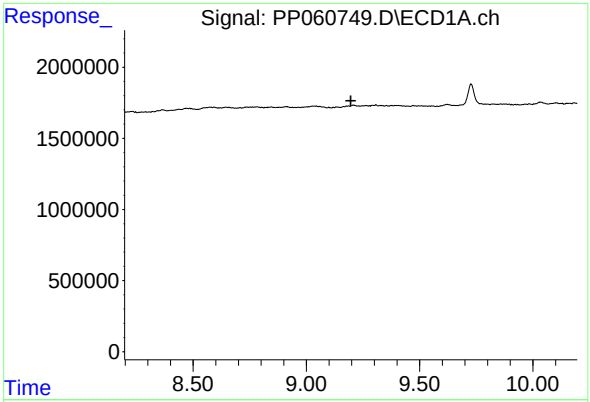
#42 AR-1268-2

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



#42 AR-1268-2

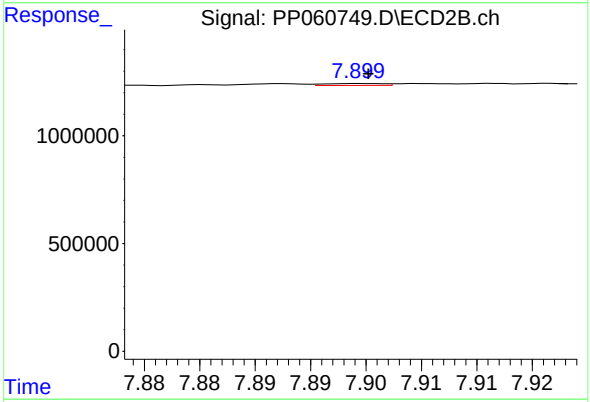
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 12186
Conc: 0.05 ng/ml



#43 AR-1268-3

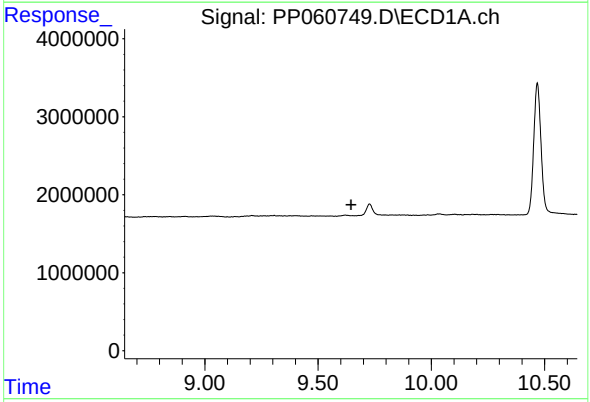
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



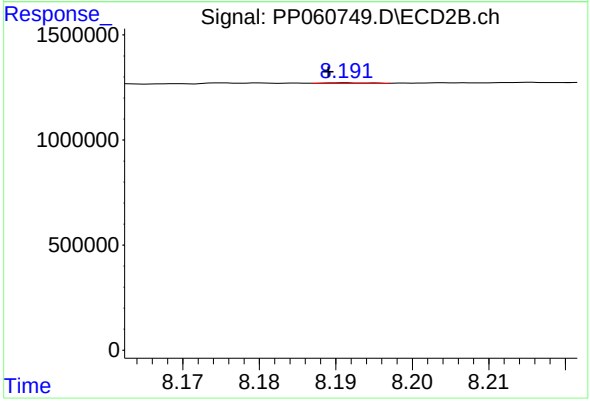
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 32479
Conc: 0.15 ng/ml



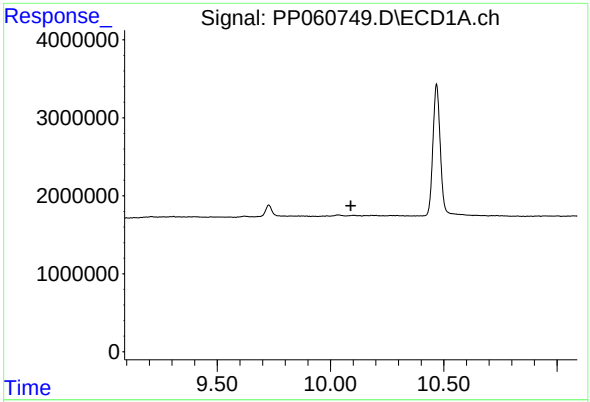
#44 AR-1268-4

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



#44 AR-1268-4

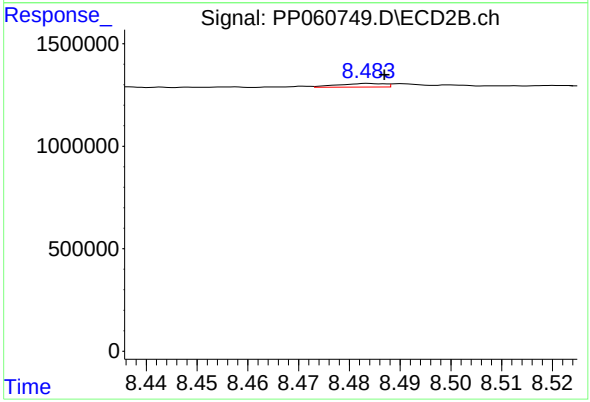
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 12999
Conc: 0.15 ng/ml



#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.: 8.484 min
Delta R.T.: -0.003 min
Response: 110844
Conc: 0.18 ng/ml