Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 15:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 18:47:24 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...	4.531	3.683	43338994	31012000	19.352	20.834	
2)	SA Decachlor...	10.463	8.748	36195945	28985432	20.501	17.769	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.795	0	30413	N.D.	0.523	#
4)	L1 AR-1016-2	0.000	4.795	0	30413	N.D.	0.378	#
5)	L1 AR-1016-3	0.000	4.979	0	19817	N.D.	0.443	#
6)	L1 AR-1016-4	0.000	5.026	0	13599	N.D.	0.378	#
7)	L1 AR-1016-5	0.000	5.240	0	16461	N.D.	0.339	#
8)	L2 AR-1221-1	0.000	3.918	0	98172	N.D.	4.699	#
9)	L2 AR-1221-2	4.843	3.985	860865	492827	40.293	33.051	
12)	L3 AR-1232-2	0.000	4.795	0	30413	N.D.	0.834	#
13)	L3 AR-1232-3	0.000	4.979	0	19817	N.D.	0.990	#
14)	L3 AR-1232-4	0.000	5.082f	0	17845	N.D.	0.956	#
15)	L3 AR-1232-5	0.000	5.240	0	16461	N.D.	0.791	#
16)	L4 AR-1242-1	0.000	4.795	0	30413	N.D.	0.601	#
17)	L4 AR-1242-2	0.000	4.795	0	30413	N.D.	0.438	#
18)	L4 AR-1242-3	0.000	4.979	0	19817	N.D.	0.515	#
19)	L4 AR-1242-4	0.000	5.082f	0	17845	N.D.	0.453	#
20)	L4 AR-1242-5	6.634f	5.590	147131	20665	2.925	0.422	#
21)	L5 AR-1248-1	0.000	4.773	0	14588	N.D.	0.400	#
22)	L5 AR-1248-2	0.000	5.026	0	13599	N.D.	0.260	#
23)	L5 AR-1248-3	0.000	5.082f	0	17845	N.D.	0.321	#
24)	L5 AR-1248-4	6.634f	5.240	147131	16461	1.779	0.250	#
25)	L5 AR-1248-5	6.634f	5.636	147131	10344	1.828	0.161	#
26)	L6 AR-1254-1	6.586	5.590	194795	20665	2.283	0.209	#
27)	L6 AR-1254-2	0.000	5.743	0	24867	N.D.	0.289	#
28)	L6 AR-1254-3	7.180	6.147	1113448	26187	8.377	0.183	#
29)	L6 AR-1254-4	0.000	6.370	0	14693	N.D.	0.169	#
30)	L6 AR-1254-5	7.883	6.801	175451	15227	1.619	0.120	#
31)	L7 AR-1260-1	7.367f	6.283	115977	33534	1.106	0.334	#
32)	L7 AR-1260-2	0.000	6.477	0	5737	N.D.	0.048	#
33)	L7 AR-1260-3	0.000	6.625	0	18171	N.D.	0.159	#
34)	L7 AR-1260-4	8.195	7.094	258480	18894	2.437	0.199	#
35)	L7 AR-1260-5	0.000	7.342	0	18728	N.D.	0.086	#
36)	L8 AR-1262-1	0.000	6.893	0	24949	N.D.	0.466	#
37)	L8 AR-1262-2	0.000	7.094	0	18894	N.D.	0.160	#
38)	L8 AR-1262-3	0.000	7.625	0	37761	N.D.	0.410	#
39)	L8 AR-1262-4	0.000	7.688	0	9833	N.D.	0.058	#
40)	L8 AR-1262-5	0.000	8.195	0	7577	N.D.	0.098	#
41)	L9 AR-1268-1	0.000	7.629	0	14179	N.D.	0.052	#
42)	L9 AR-1268-2	0.000	7.688	0	9833	N.D.	0.040	#
43)	L9 AR-1268-3	0.000	7.900	0	26708	N.D.	0.125	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 15:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 18:47:24 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	8.195	0	7577	N.D.	0.086 #
45) L9	AR-1268-5	0.000	8.484	0	80649	N.D.	0.129 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 15:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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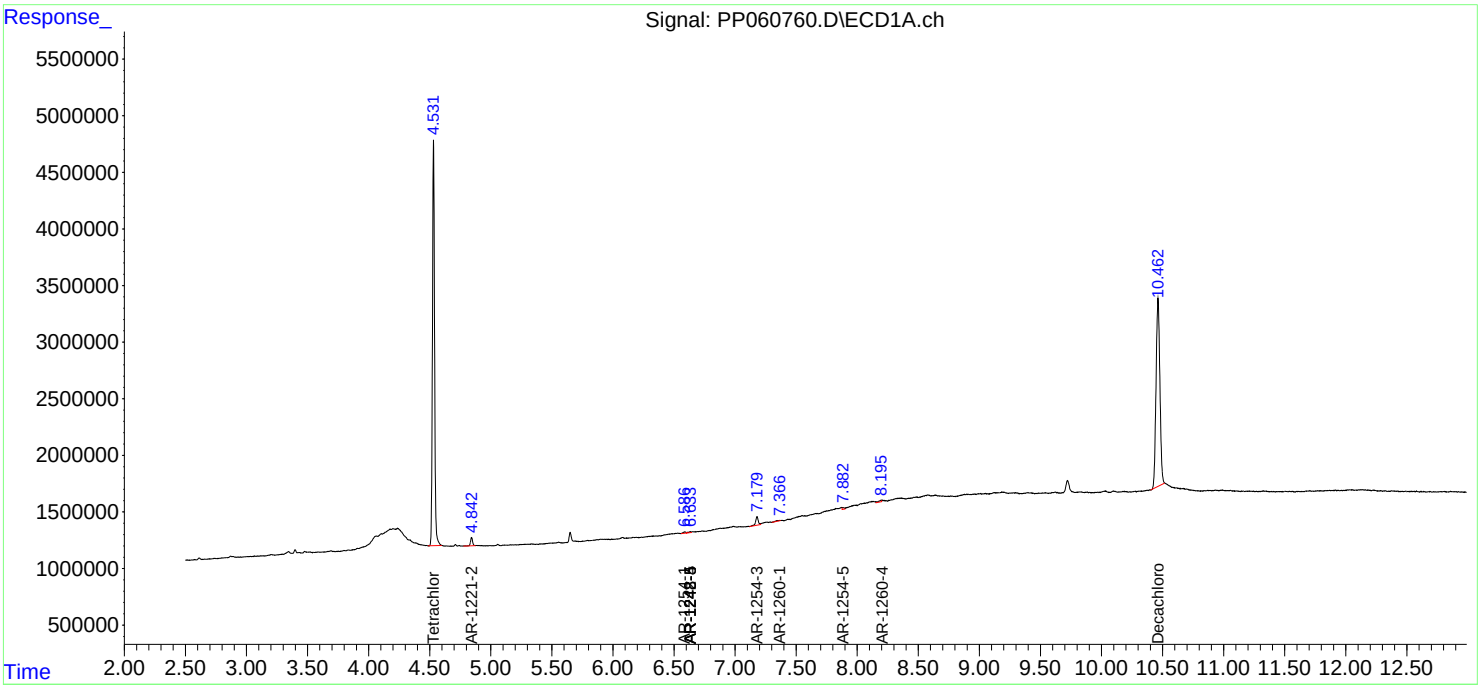
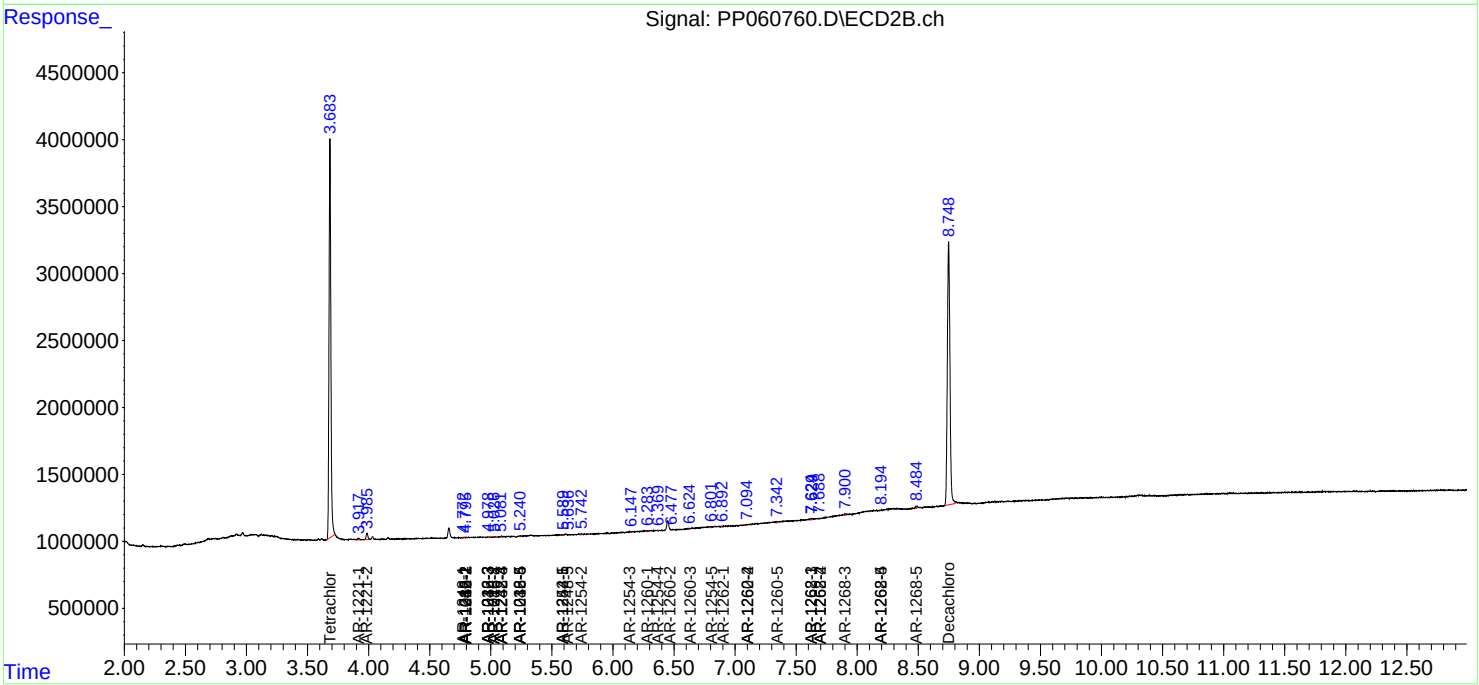
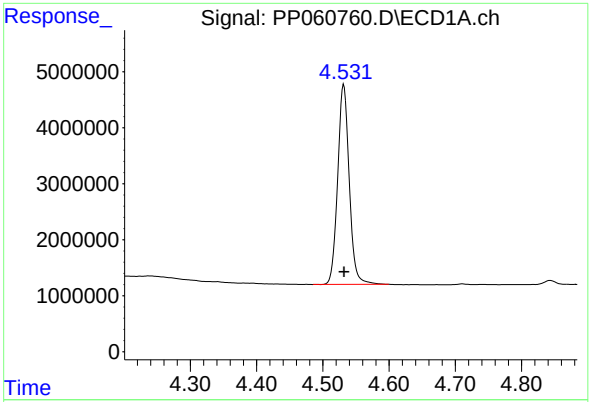
Quant Time: Oct 09 18:47:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

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



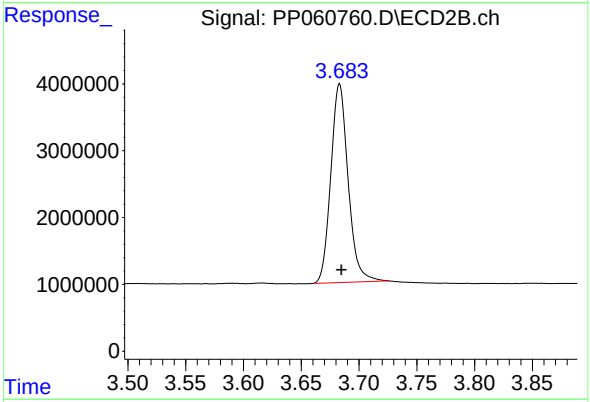




#1 Tetrachloro-m-xylene

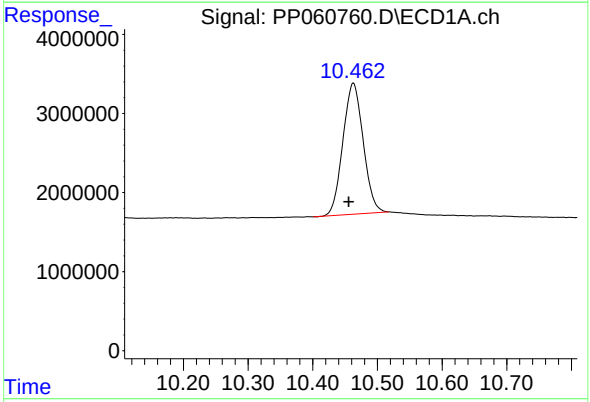
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 43338994
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



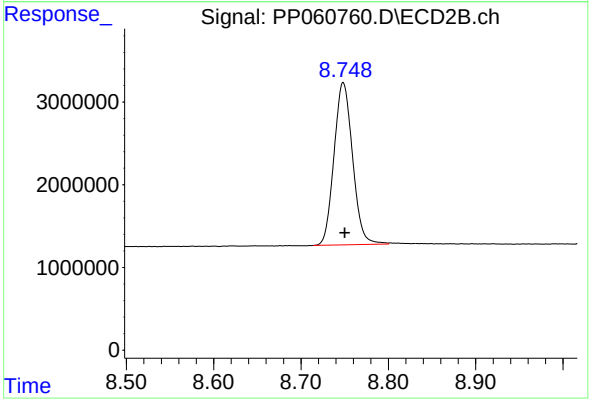
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 31012000
Conc: 20.83 ng/ml



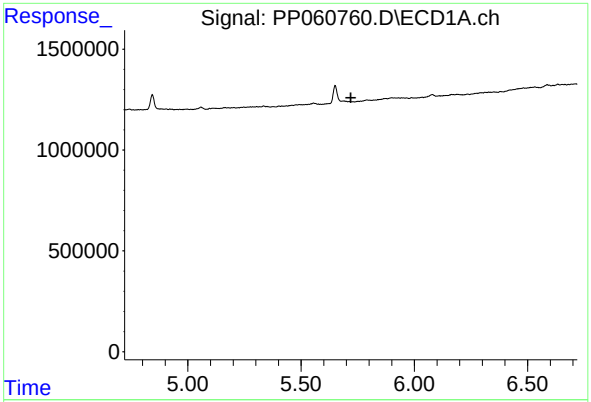
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.007 min
Response: 36195945
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

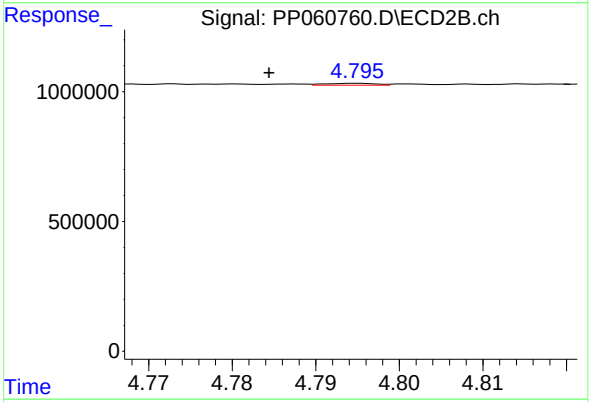
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 28985432
Conc: 17.77 ng/ml



#3 AR-1016-1

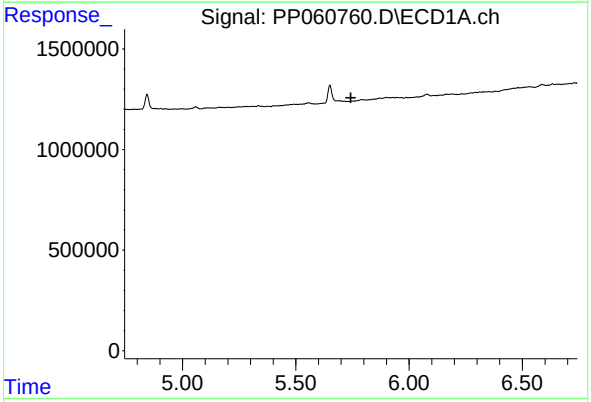
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



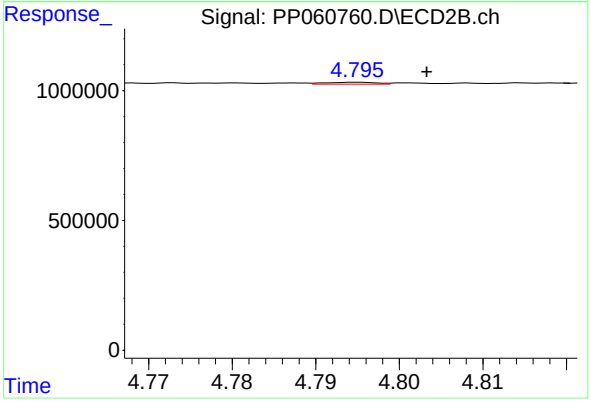
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 30413
Conc: 0.52 ng/ml



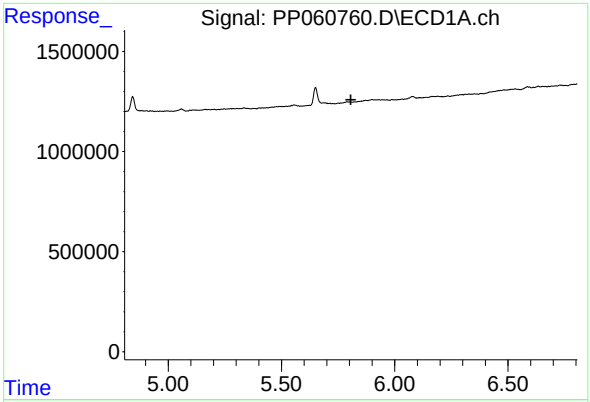
#4 AR-1016-2

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



#4 AR-1016-2

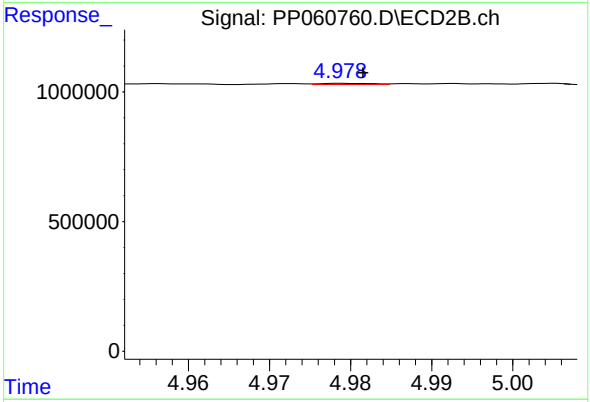
R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 30413
Conc: 0.38 ng/ml



#5 AR-1016-3

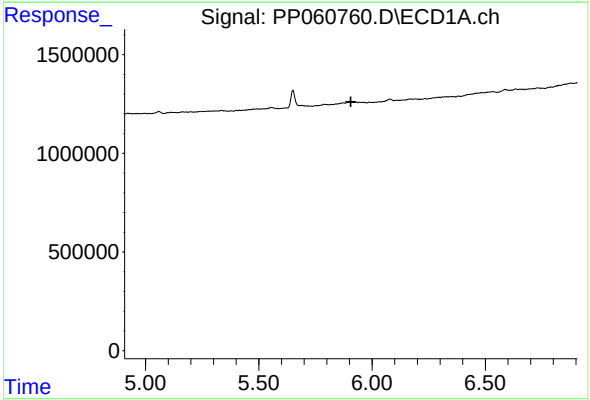
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



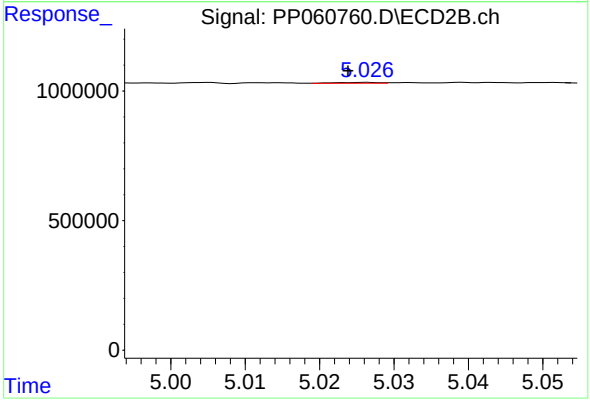
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 19817
Conc: 0.44 ng/ml



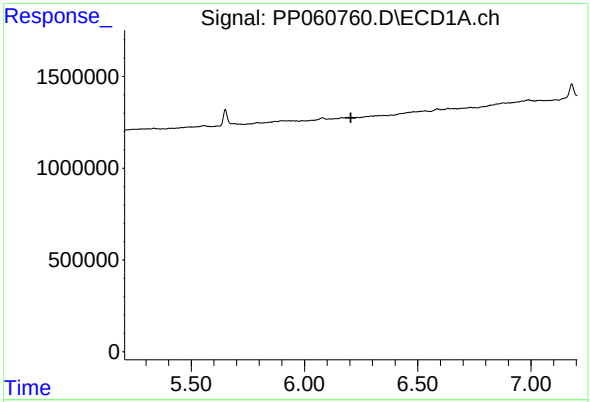
#6 AR-1016-4

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



#6 AR-1016-4

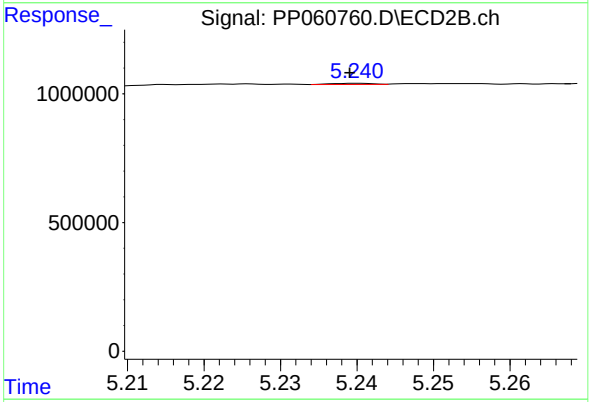
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 13599
Conc: 0.38 ng/ml



#7 AR-1016-5

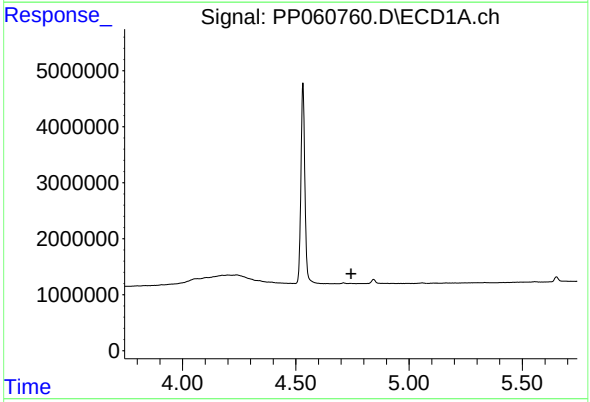
R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



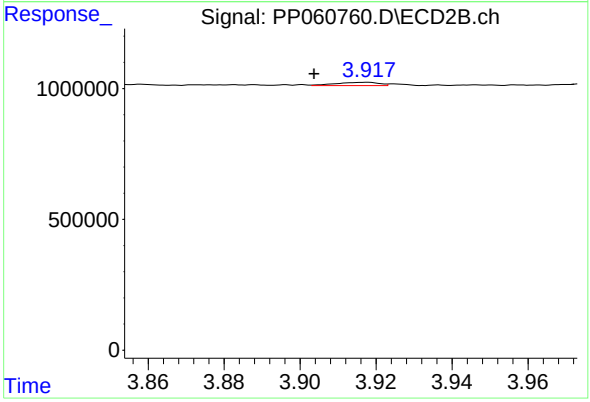
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 16461
Conc: 0.34 ng/ml



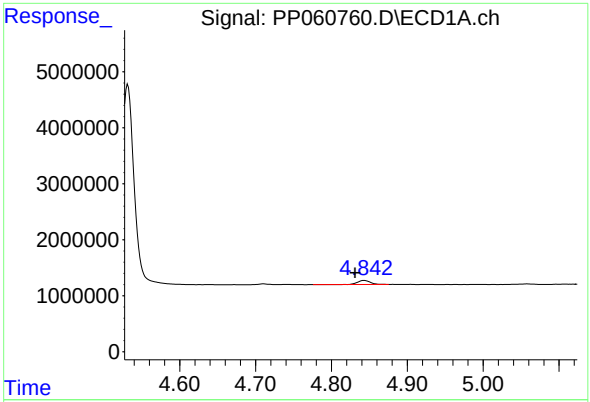
#8 AR-1221-1

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



#8 AR-1221-1

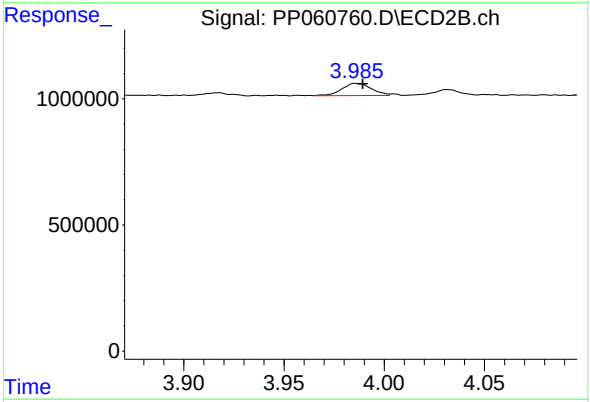
R.T.: 3.918 min
Delta R.T.: 0.014 min
Response: 98172
Conc: 4.70 ng/ml



#9 AR-1221-2

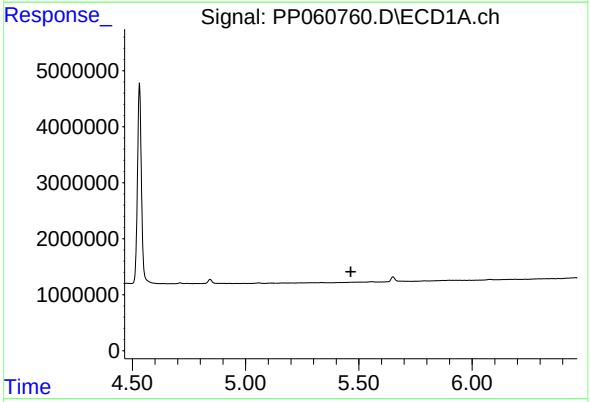
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 860865
Conc: 40.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



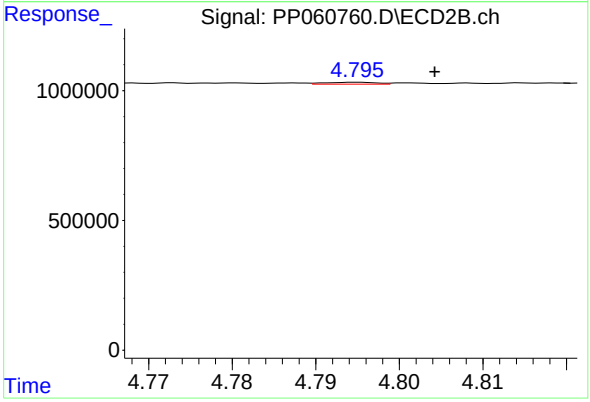
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 492827
Conc: 33.05 ng/ml



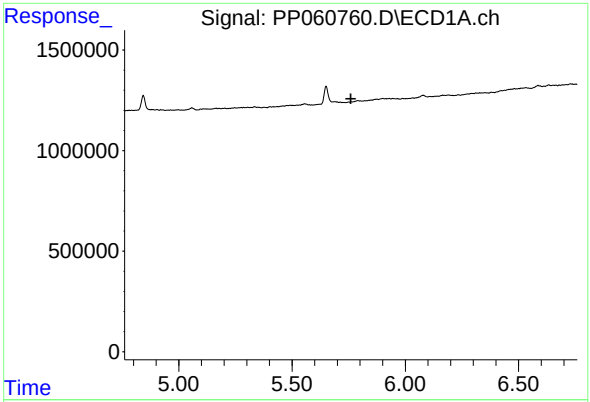
#12 AR-1232-2

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



#12 AR-1232-2

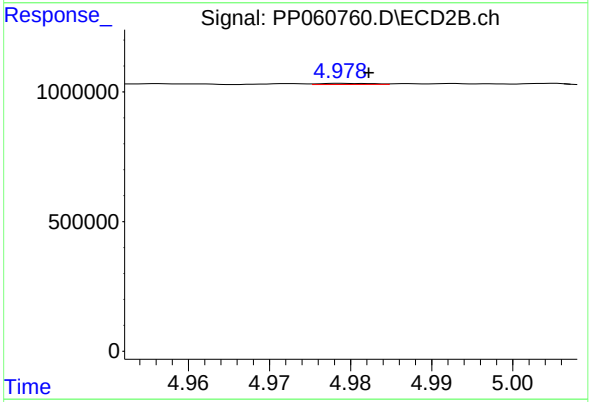
R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 30413
Conc: 0.83 ng/ml



#13 AR-1232-3

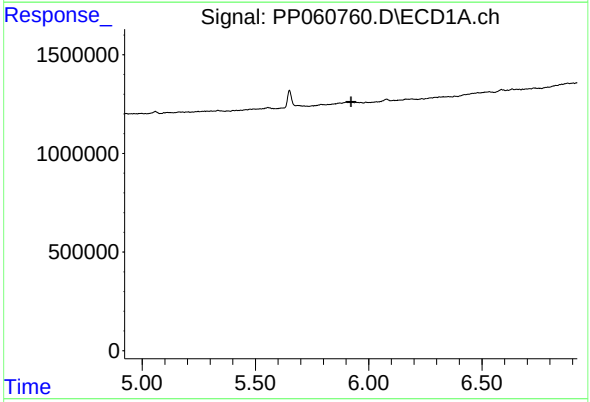
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



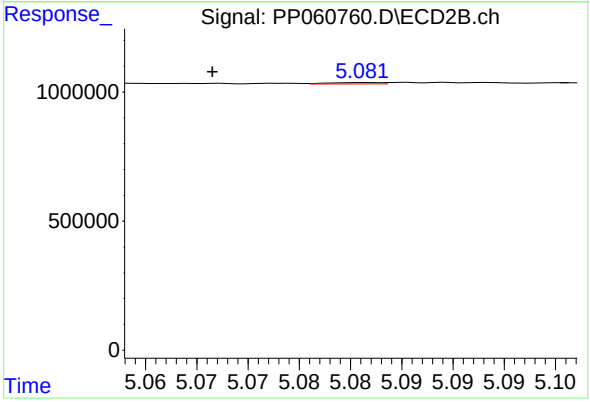
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 19817
Conc: 0.99 ng/ml



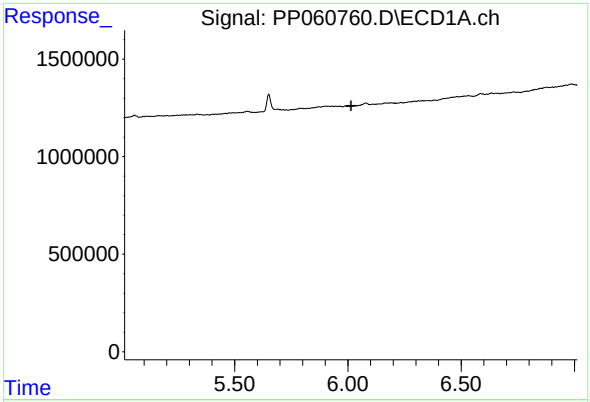
#14 AR-1232-4

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



#14 AR-1232-4

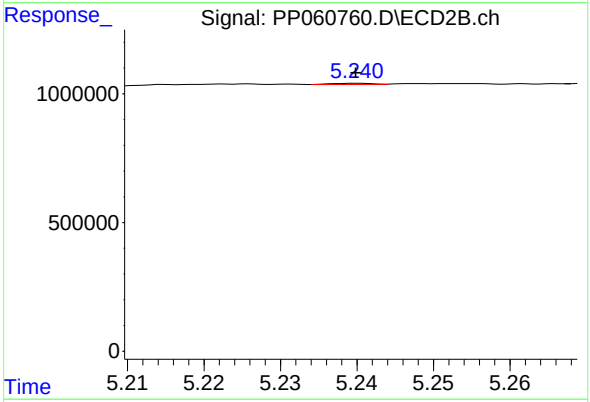
R.T.: 5.082 min
Delta R.T.: 0.015 min
Response: 17845
Conc: 0.96 ng/ml



#15 AR-1232-5

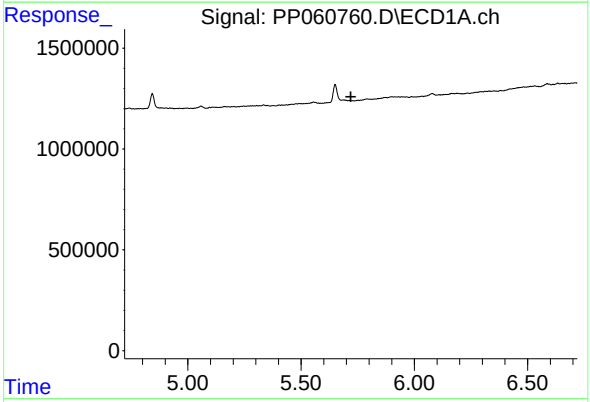
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



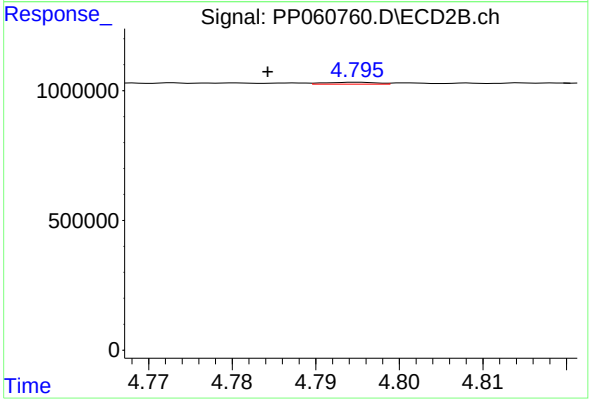
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 16461
Conc: 0.79 ng/ml



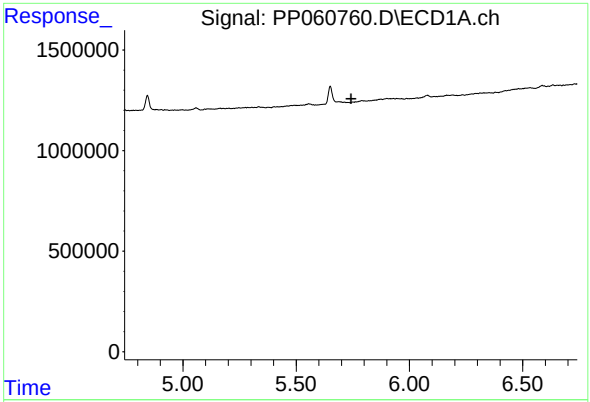
#16 AR-1242-1

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



#16 AR-1242-1

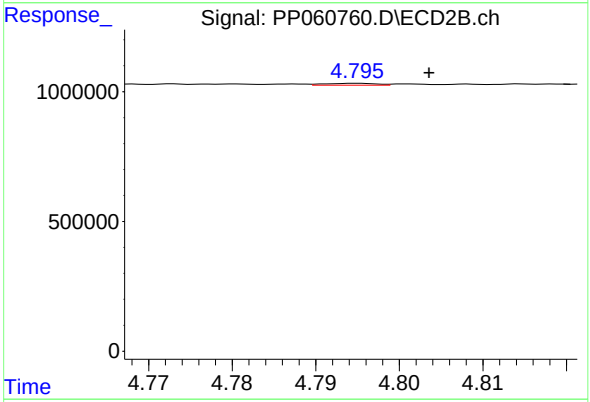
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 30413
Conc: 0.60 ng/ml



#17 AR-1242-2

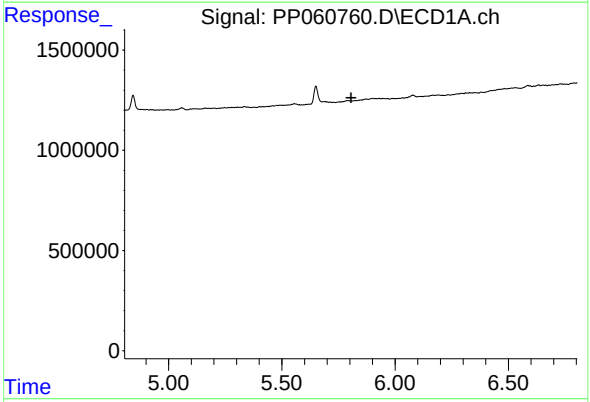
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



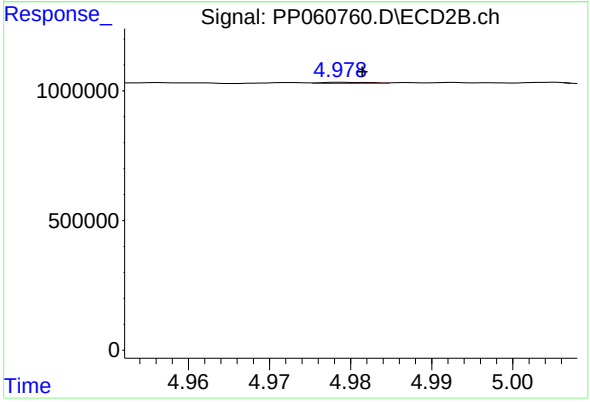
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 30413
Conc: 0.44 ng/ml



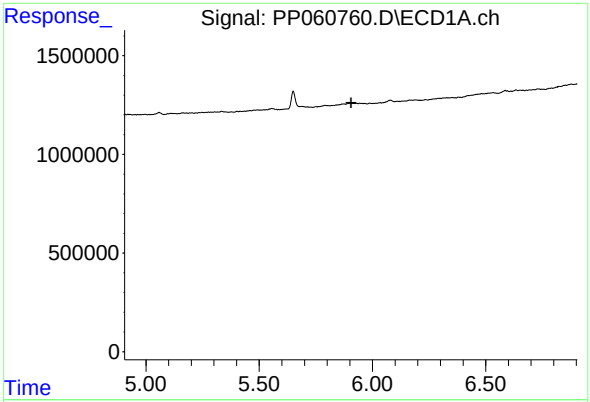
#18 AR-1242-3

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



#18 AR-1242-3

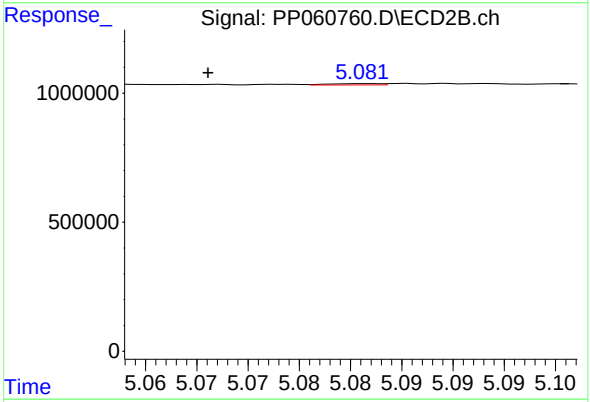
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 19817
Conc: 0.51 ng/ml



#19 AR-1242-4

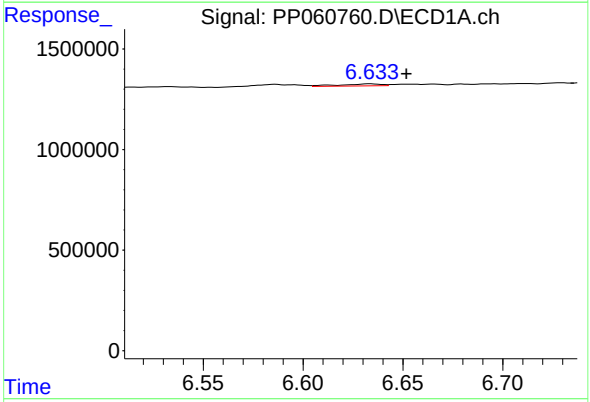
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



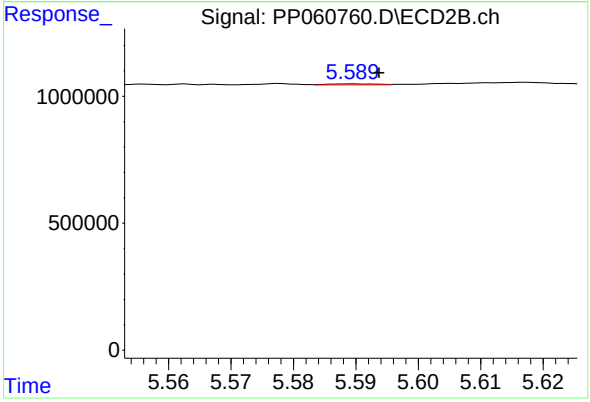
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: 0.016 min
Response: 17845
Conc: 0.45 ng/ml



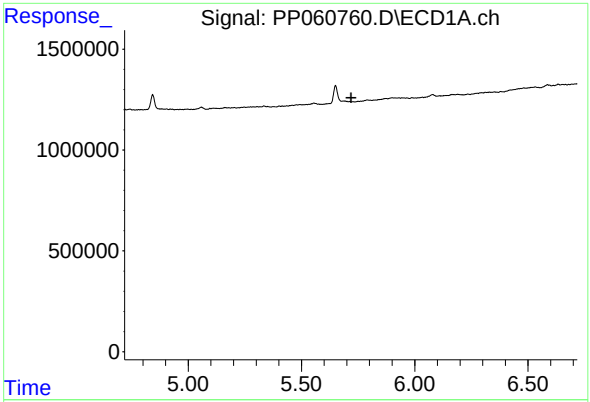
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: -0.018 min
Response: 147131
Conc: 2.93 ng/ml



#20 AR-1242-5

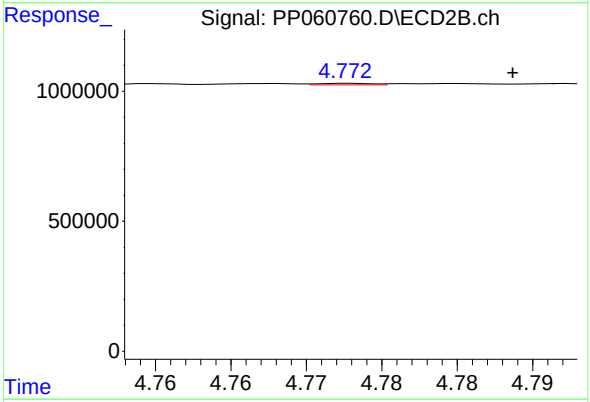
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 20665
Conc: 0.42 ng/ml



#21 AR-1248-1

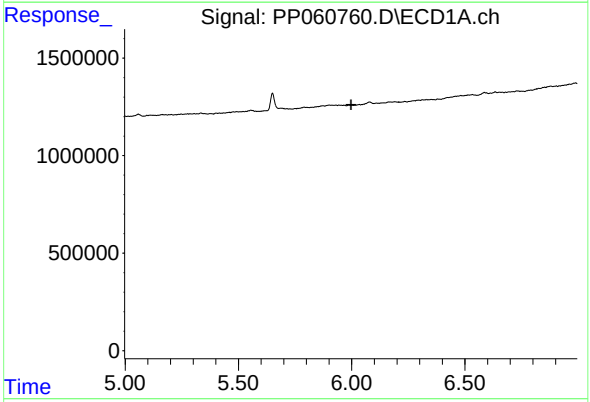
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



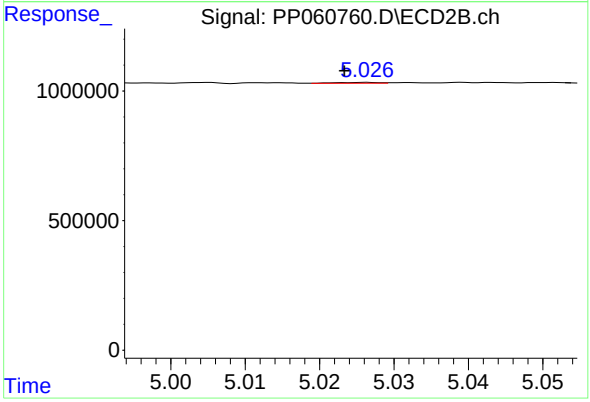
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.011 min
Response: 14588
Conc: 0.40 ng/ml



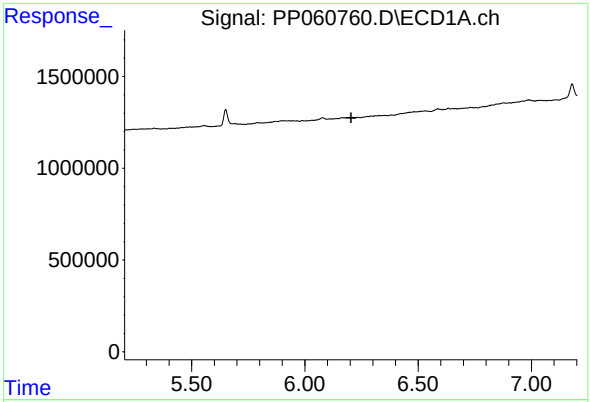
#22 AR-1248-2

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



#22 AR-1248-2

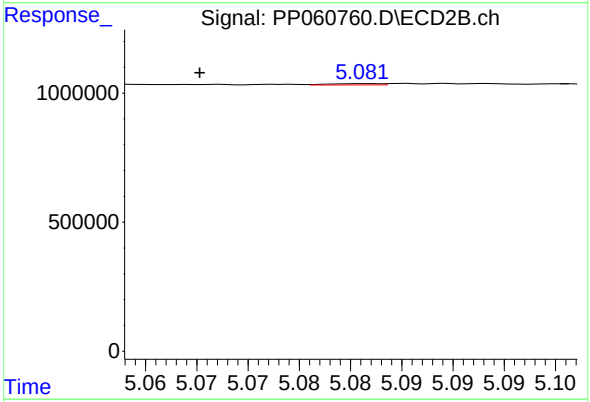
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 13599
Conc: 0.26 ng/ml



#23 AR-1248-3

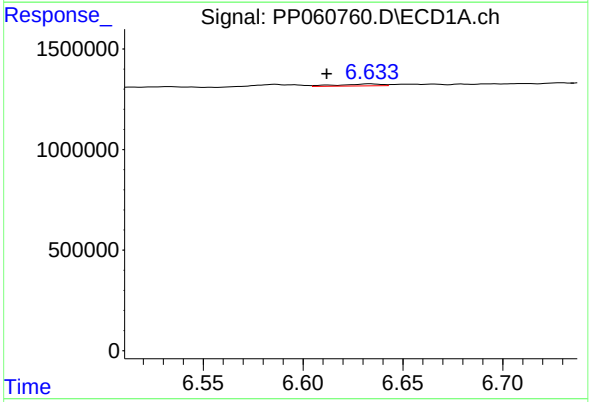
R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



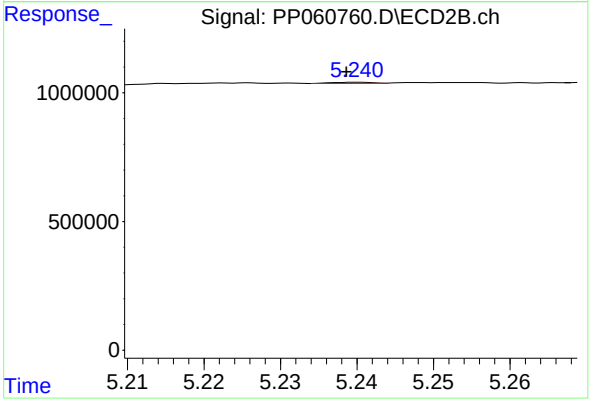
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: 0.016 min
Response: 17845
Conc: 0.32 ng/ml



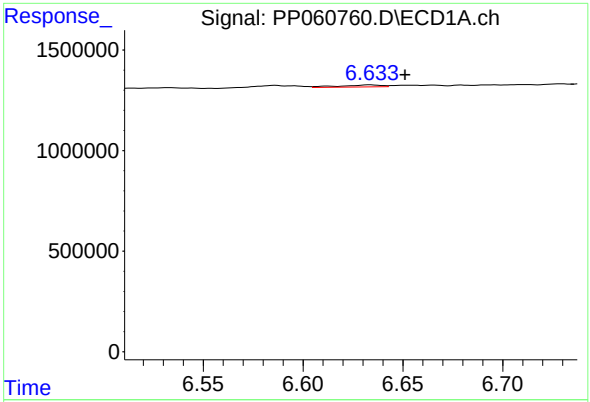
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: 0.022 min
Response: 147131
Conc: 1.78 ng/ml



#24 AR-1248-4

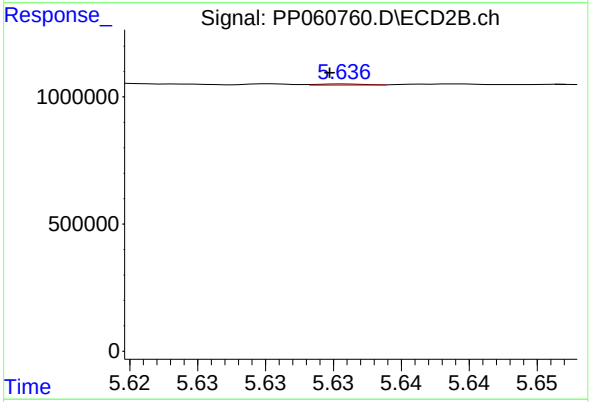
R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 16461
Conc: 0.25 ng/ml



#25 AR-1248-5

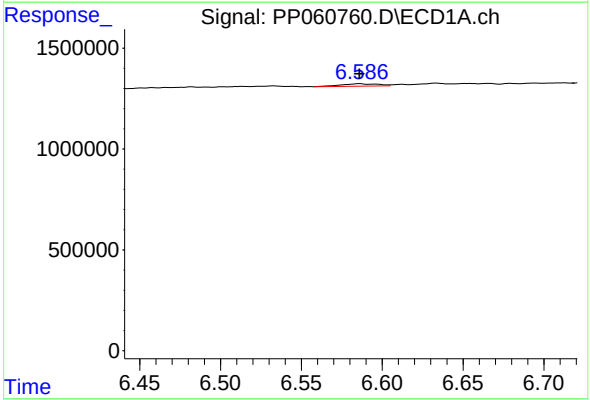
R.T.: 6.634 min
Delta R.T.: -0.018 min
Response: 147131
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



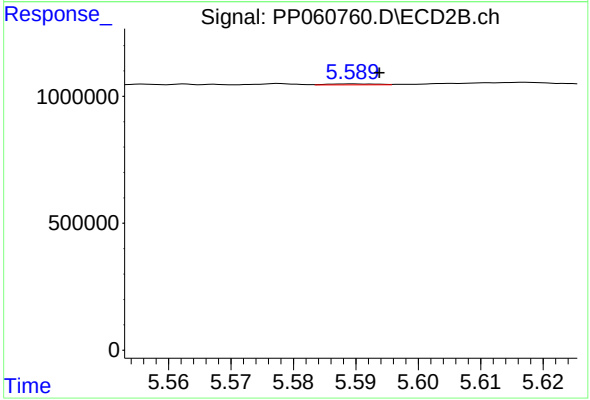
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 10344
Conc: 0.16 ng/ml



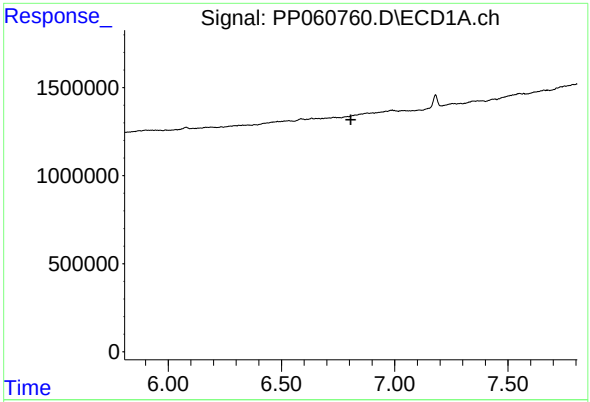
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 194795
Conc: 2.28 ng/ml



#26 AR-1254-1

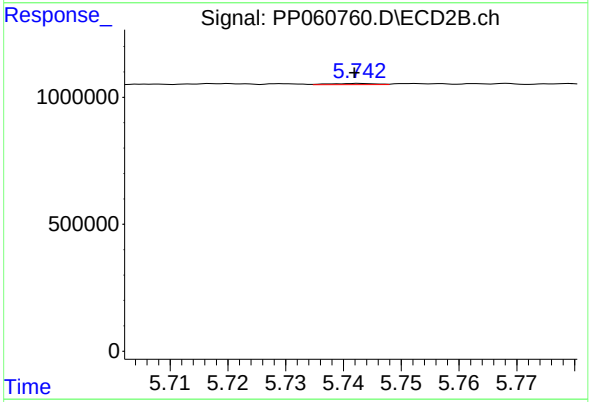
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 20665
Conc: 0.21 ng/ml



#27 AR-1254-2

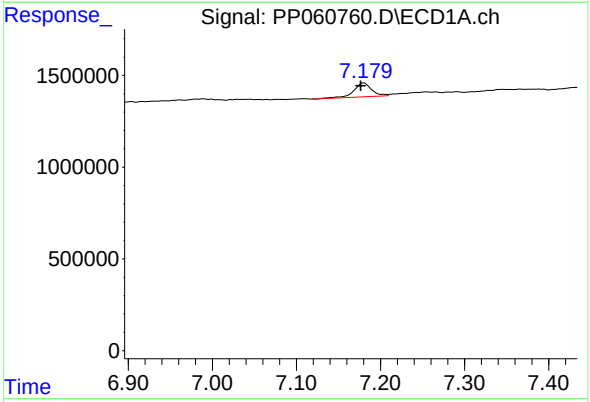
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



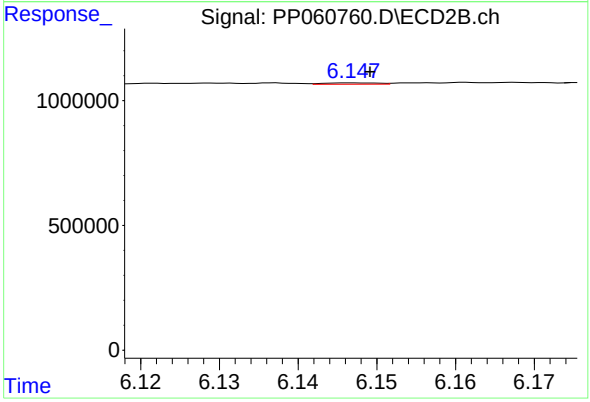
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 24867
Conc: 0.29 ng/ml



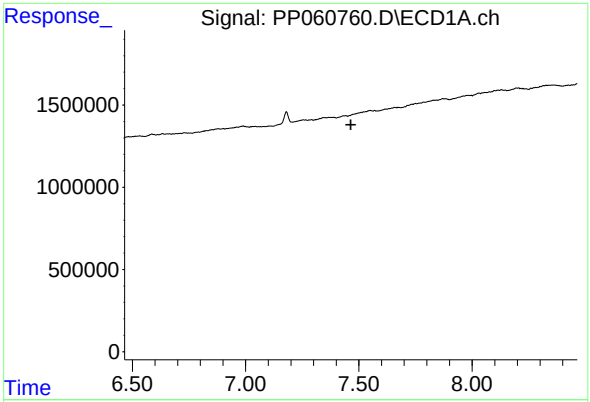
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 1113448
Conc: 8.38 ng/ml



#28 AR-1254-3

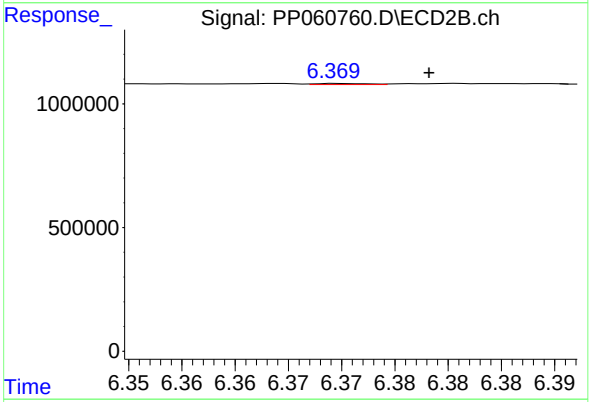
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 26187
Conc: 0.18 ng/ml



#29 AR-1254-4

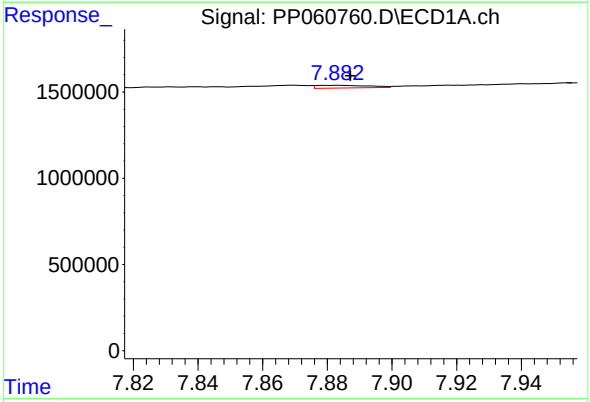
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



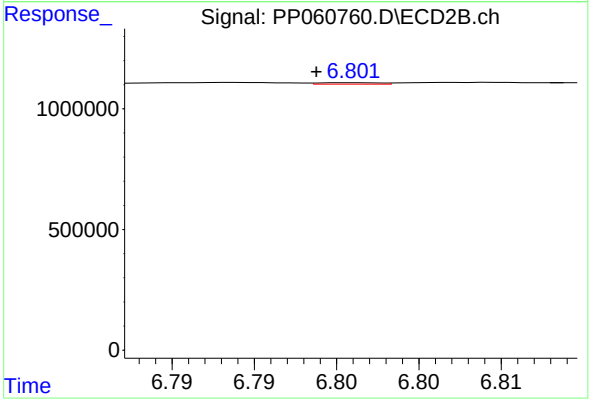
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 14693
Conc: 0.17 ng/ml



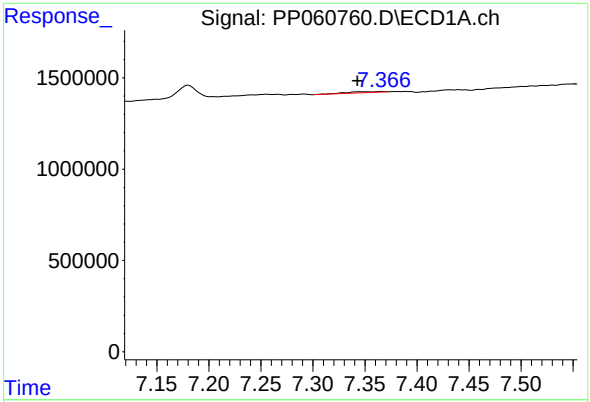
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 175451
Conc: 1.62 ng/ml



#30 AR-1254-5

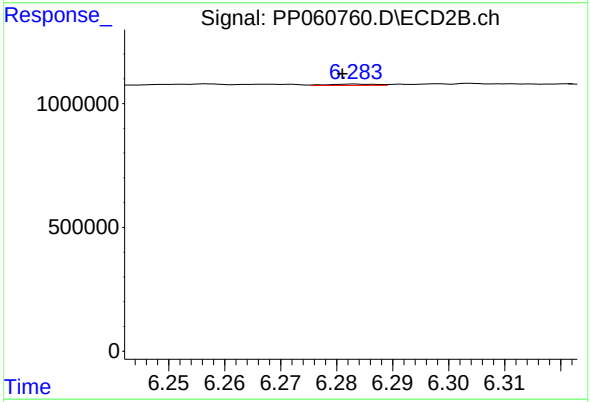
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 15227
Conc: 0.12 ng/ml



#31 AR-1260-1

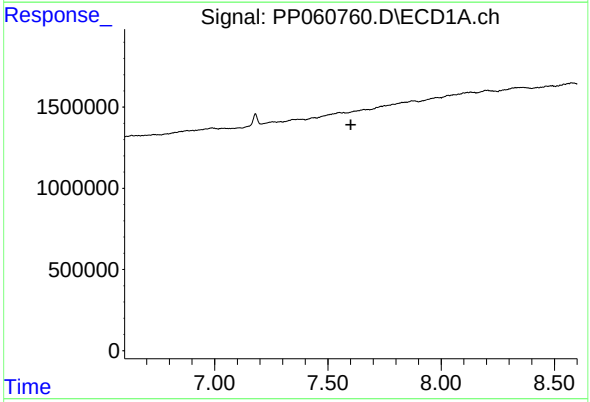
R.T.: 7.367 min
Delta R.T.: 0.024 min
Response: 115977
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



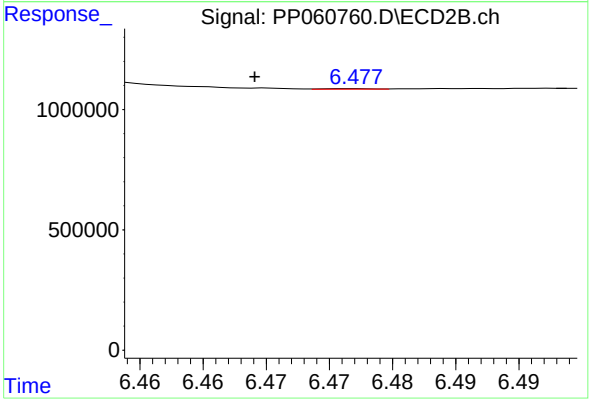
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 33534
Conc: 0.33 ng/ml



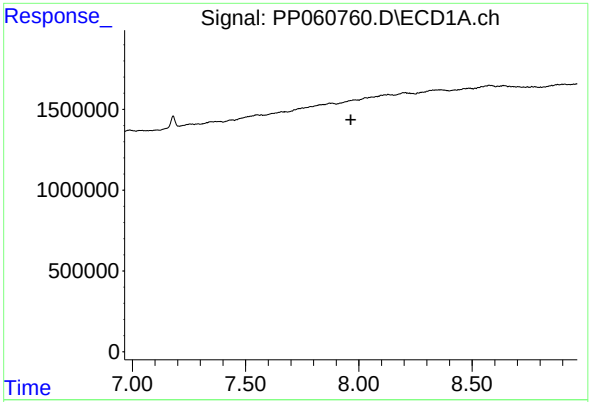
#32 AR-1260-2

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



#32 AR-1260-2

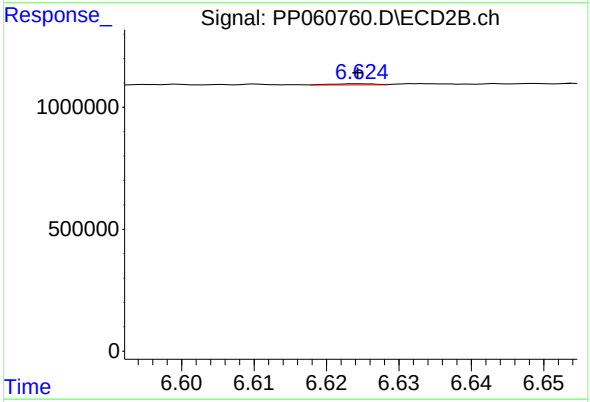
R.T.: 6.477 min
Delta R.T.: 0.008 min
Response: 5737
Conc: 0.05 ng/ml



#33 AR-1260-3

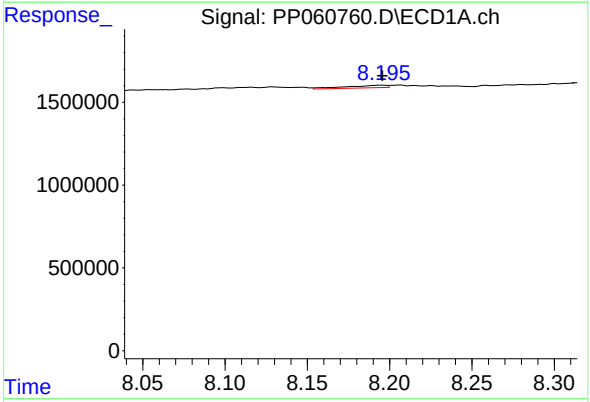
R.T.: 0.000 min
Exp R.T. : 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



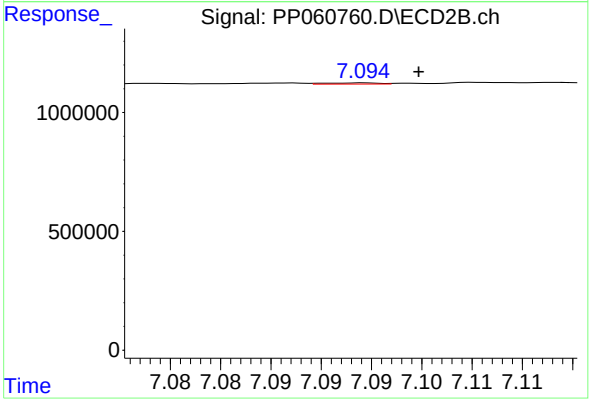
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 18171
Conc: 0.16 ng/ml



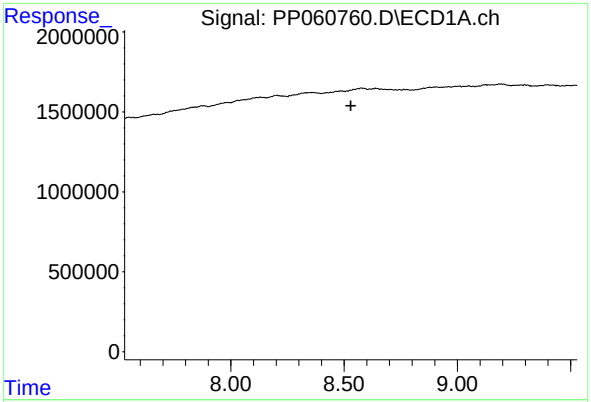
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 258480
Conc: 2.44 ng/ml



#34 AR-1260-4

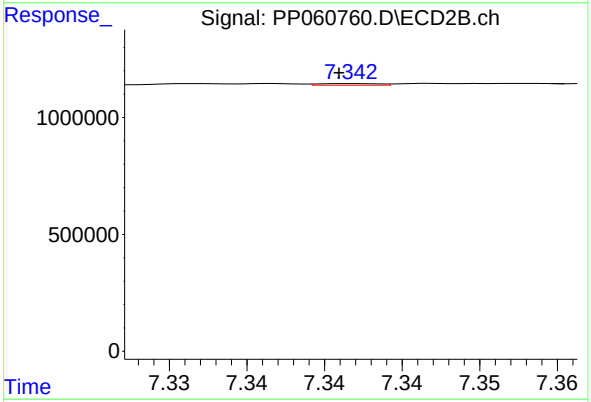
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 18894
Conc: 0.20 ng/ml



#35 AR-1260-5

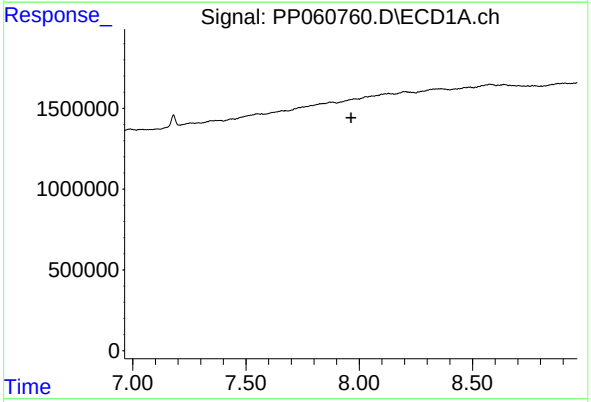
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



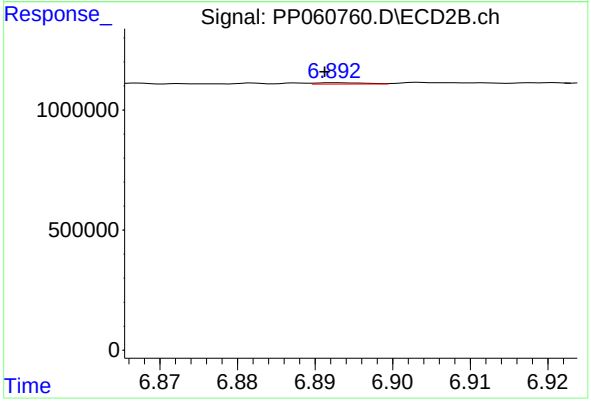
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 18728
Conc: 0.09 ng/ml



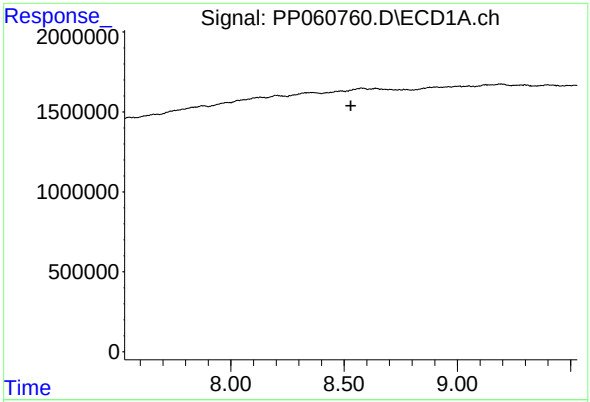
#36 AR-1262-1

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



#36 AR-1262-1

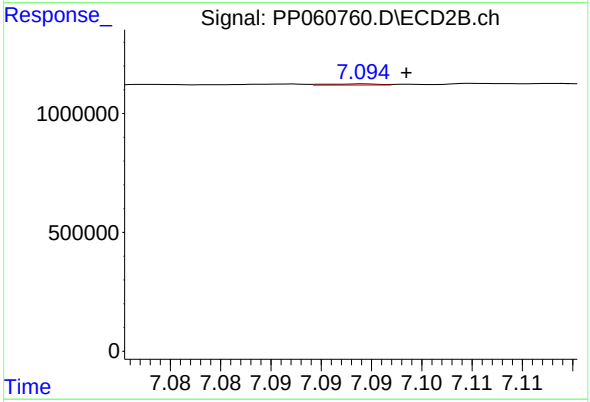
R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 24949
Conc: 0.47 ng/ml



#37 AR-1262-2

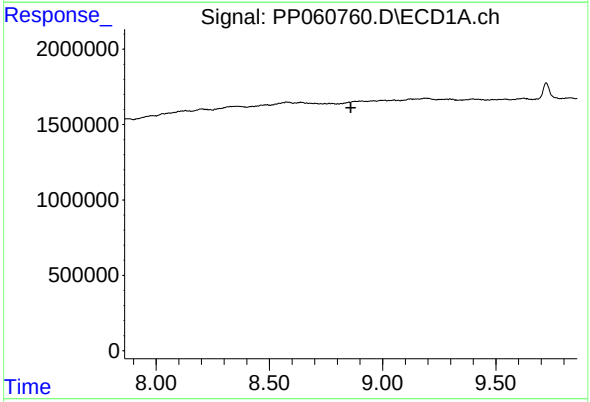
R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



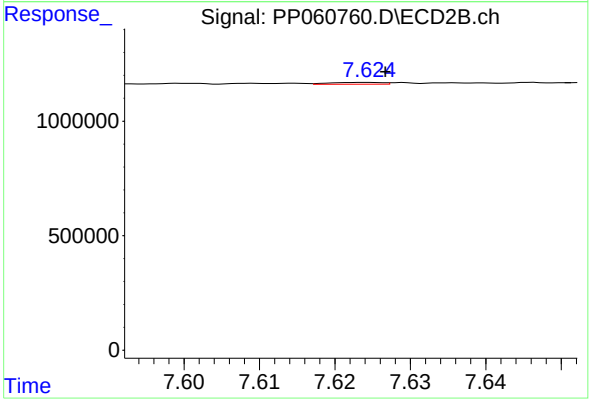
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 18894
Conc: 0.16 ng/ml



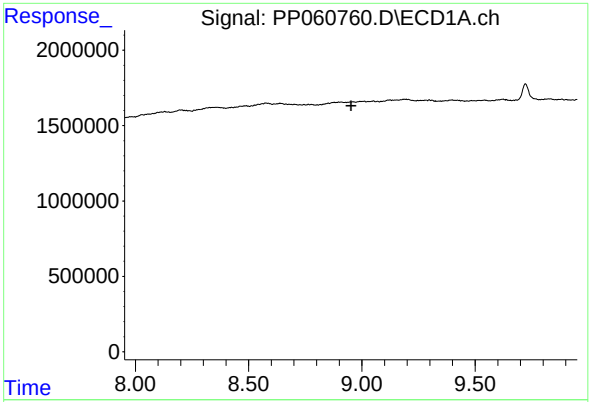
#38 AR-1262-3

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



#38 AR-1262-3

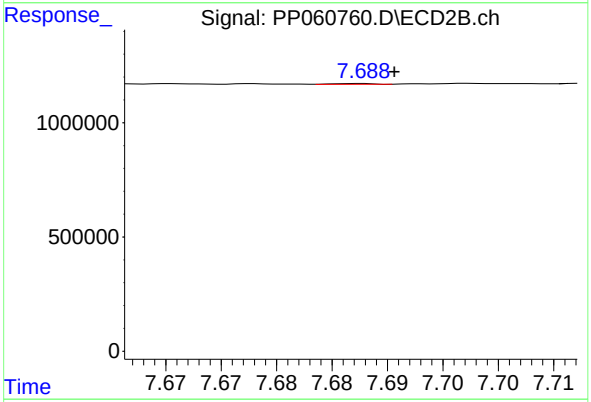
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 37761
Conc: 0.41 ng/ml



#39 AR-1262-4

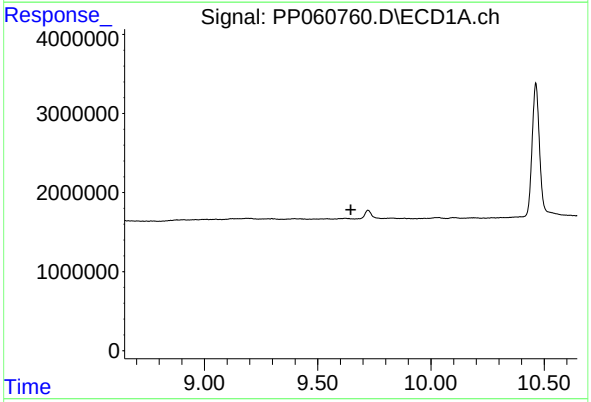
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



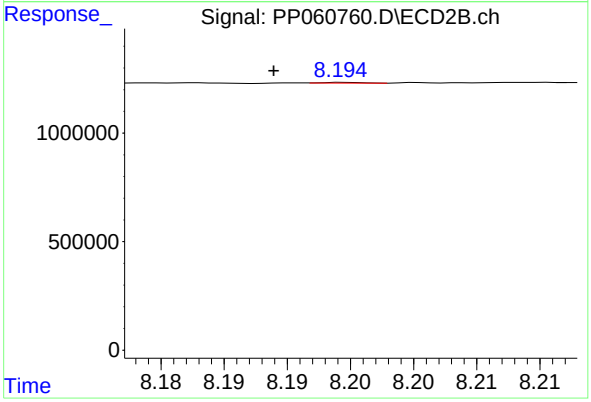
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 9833
Conc: 0.06 ng/ml



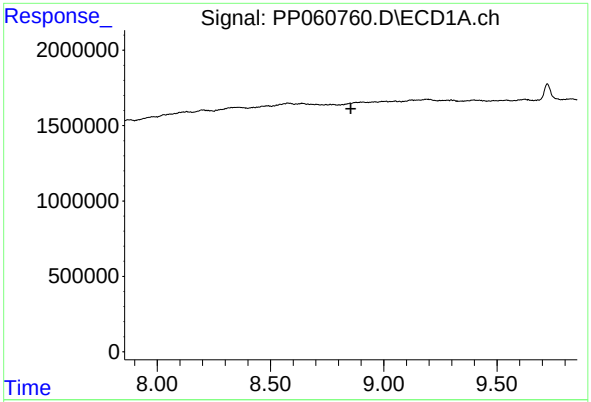
#40 AR-1262-5

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



#40 AR-1262-5

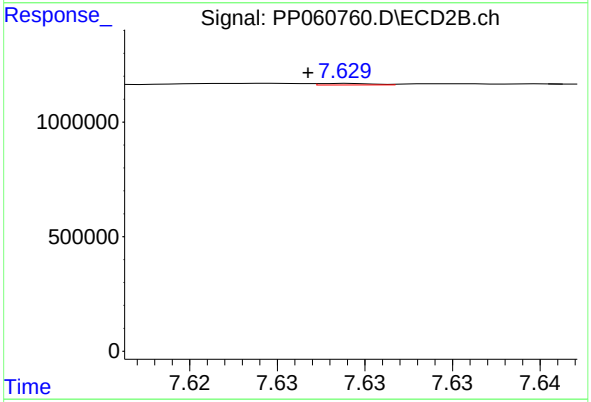
R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 7577
Conc: 0.10 ng/ml



#41 AR-1268-1

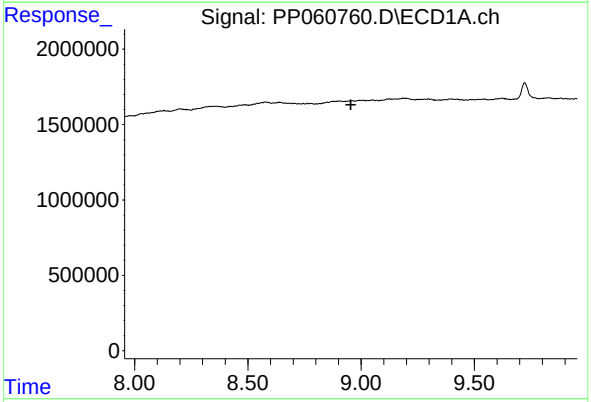
R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



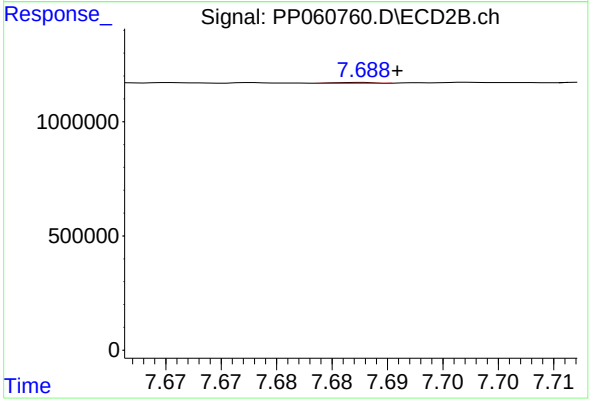
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 14179
Conc: 0.05 ng/ml



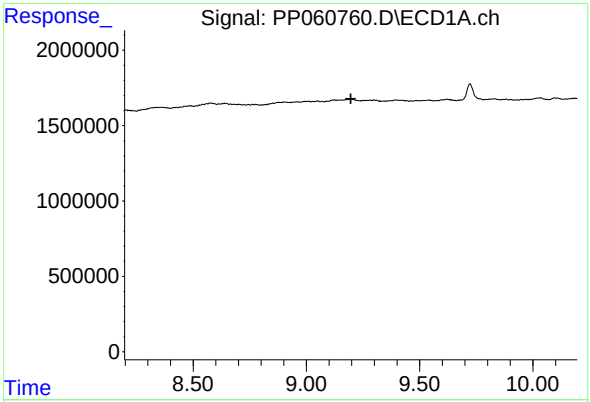
#42 AR-1268-2

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



#42 AR-1268-2

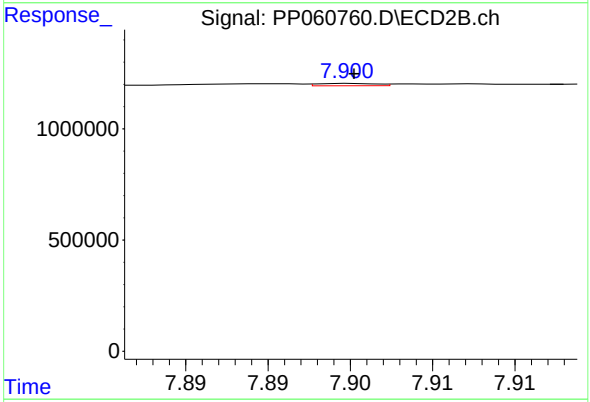
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 9833
Conc: 0.04 ng/ml



#43 AR-1268-3

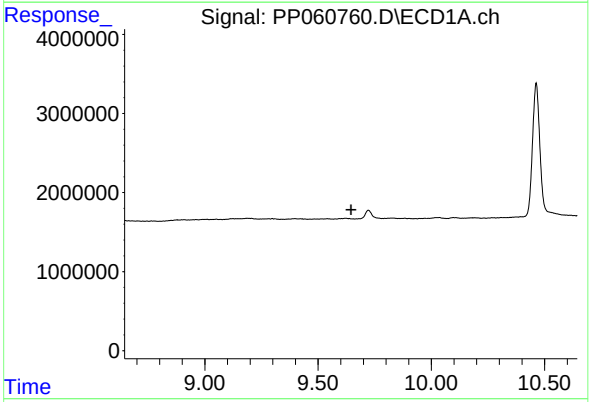
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



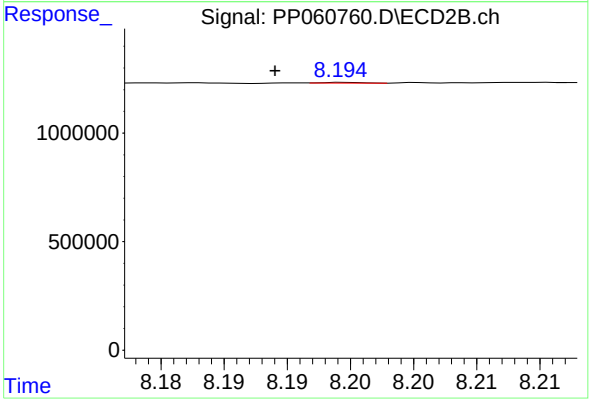
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 26708
Conc: 0.12 ng/ml



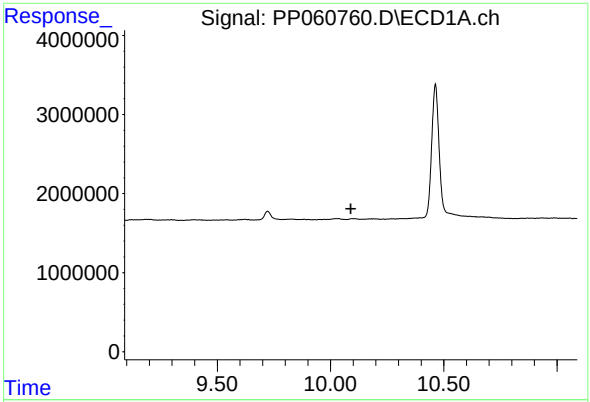
#44 AR-1268-4

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



#44 AR-1268-4

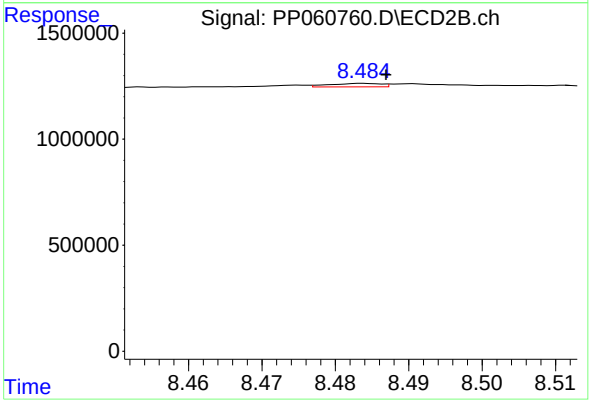
R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 7577
Conc: 0.09 ng/ml



#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: 80649
Conc: 0.13 ng/ml