Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 20:07
Operator : YP\AJ
Sample : 04574-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:05:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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...	4.509	3.666	38004310	28102067	18.269	17.252	
2)	SA Decachlor...	10.422	8.732	25880563	26520021	16.967	17.515	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.217	0	54147	N.D.	1.165	#
8)	L2 AR-1221-1	4.718	3.897	976855	69003	36.747	3.142	#
9)	L2 AR-1221-2	4.819	3.969	615074	480342	31.249	31.112	
12)	L3 AR-1232-2	5.399f	0.000	15678460	0	617.293	N.D.	#
14)	L3 AR-1232-4	0.000	5.046	0	11053	N.D.	0.605	#
15)	L3 AR-1232-5	0.000	5.217	0	54147	N.D.	2.701	#
19)	L4 AR-1242-4	0.000	5.046	0	11053	N.D.	0.282	#
20)	L4 AR-1242-5	0.000	5.573	0	14982	N.D.	0.310	#
23)	L5 AR-1248-3	0.000	5.046	0	11053	N.D.	0.194	#
24)	L5 AR-1248-4	6.602	5.217	12456065	54147	161.047	0.806	#
25)	L5 AR-1248-5	6.602f	5.619	12456065	60312	165.550	0.914	#
26)	L6 AR-1254-1	6.562	5.573	570817	14982	7.150	0.149	#
27)	L6 AR-1254-2	0.000	5.734	0	16612	N.D.	0.191	#
28)	L6 AR-1254-3	0.000	6.151	0	45217	N.D.	0.322	#
29)	L6 AR-1254-4	7.457	6.369	232869	279028	2.619	3.315	#
30)	L6 AR-1254-5	0.000	6.769f	0	7175	N.D.	0.060	#
31)	L7 AR-1260-1	0.000	6.280	0	51897	N.D.	0.557	#
32)	L7 AR-1260-2	0.000	6.452	0	62941	N.D.	0.574	#
33)	L7 AR-1260-3	0.000	6.612	0	22875	N.D.	0.222	#
34)	L7 AR-1260-4	0.000	7.093	0	41890	N.D.	0.503	#
35)	L7 AR-1260-5	0.000	7.326	0	456146	N.D.	2.371	#
36)	L8 AR-1262-1	0.000	6.900	0	20381	N.D.	0.404	#
37)	L8 AR-1262-2	0.000	7.093	0	41890	N.D.	0.371	#
38)	L8 AR-1262-3	0.000	7.624	0	36934	N.D.	0.421	#
39)	L8 AR-1262-4	0.000	7.670f	0	32258	N.D.	0.198	#
41)	L9 AR-1268-1	0.000	7.624	0	36934	N.D.	0.142	#
42)	L9 AR-1268-2	0.000	7.670f	0	32258	N.D.	0.140	#
43)	L9 AR-1268-3	0.000	7.893	0	20557	N.D.	0.101	#
45)	L9 AR-1268-5	0.000	8.486	0	33862	N.D.	0.054	#

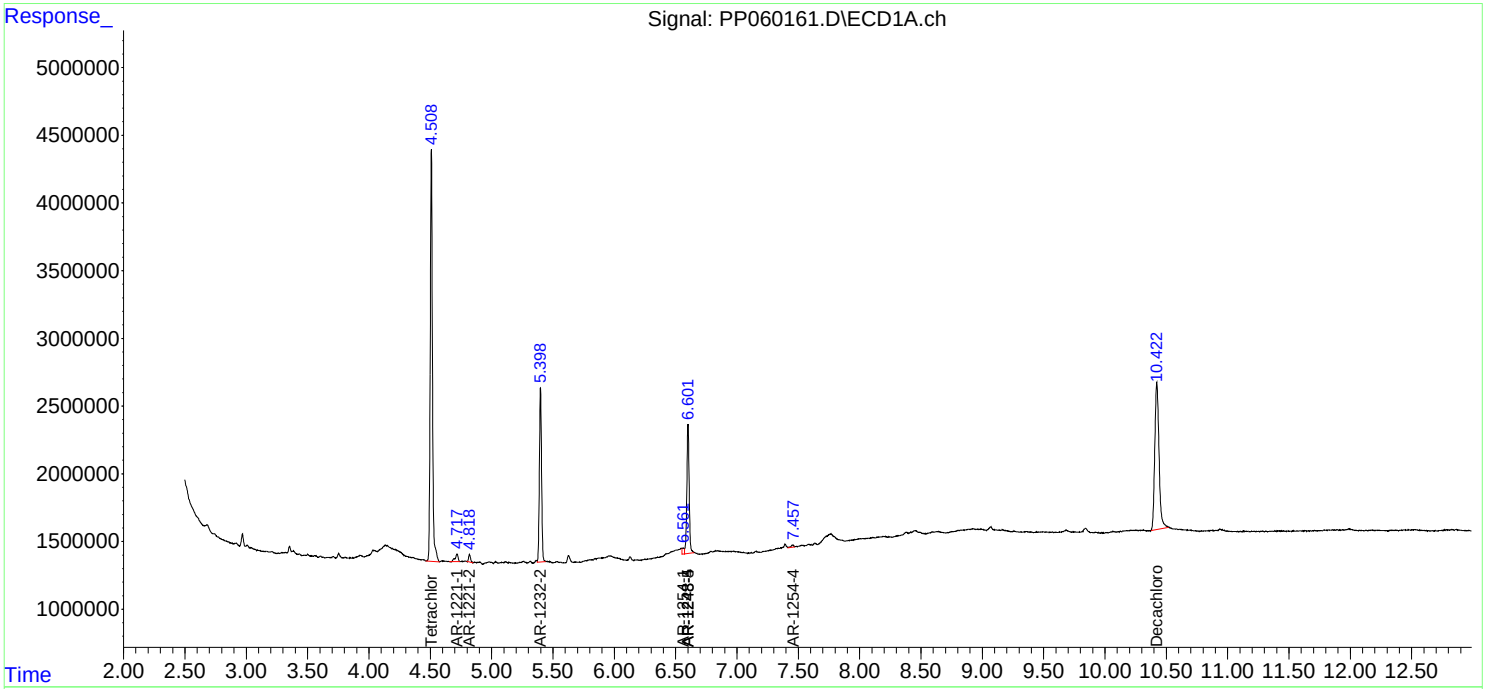
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

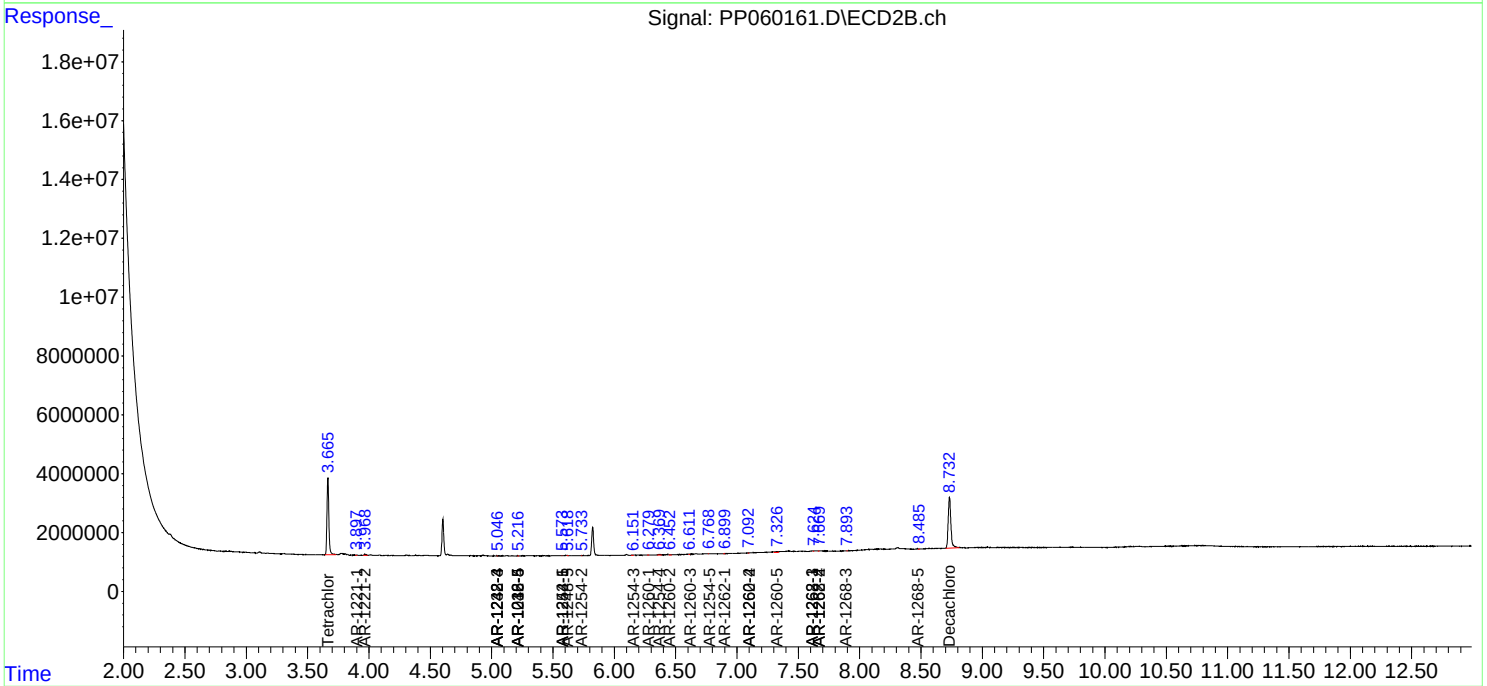
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 20:07
Operator : YP\AJ
Sample : 04574-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

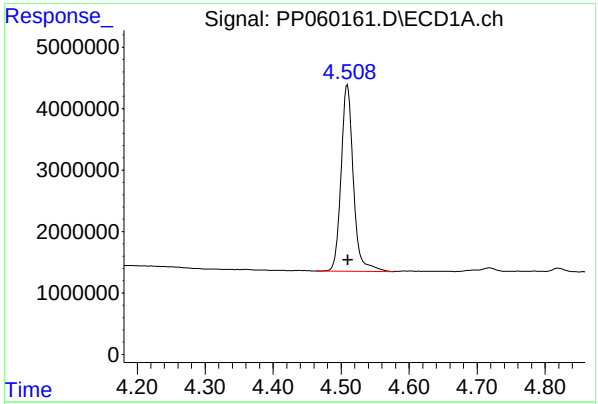
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:05:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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



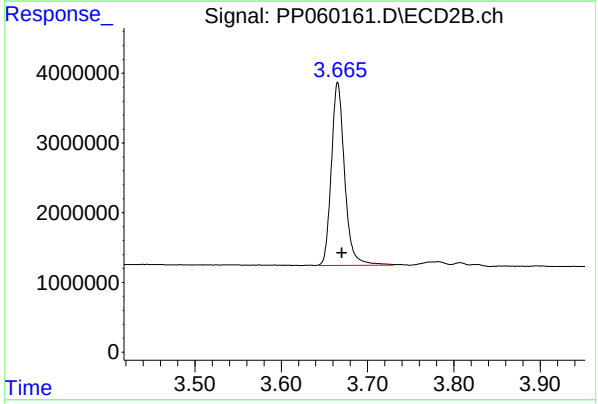




#1 Tetrachloro-m-xylene

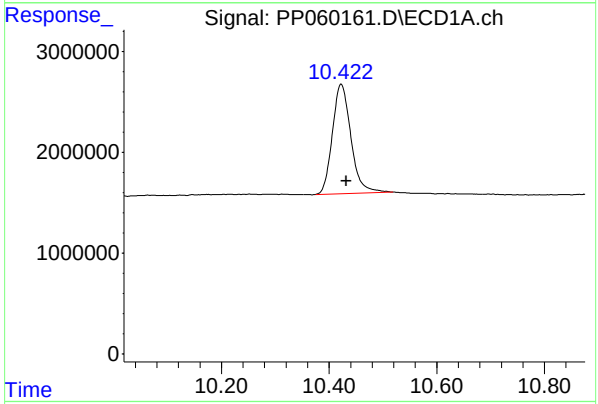
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 38004310
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



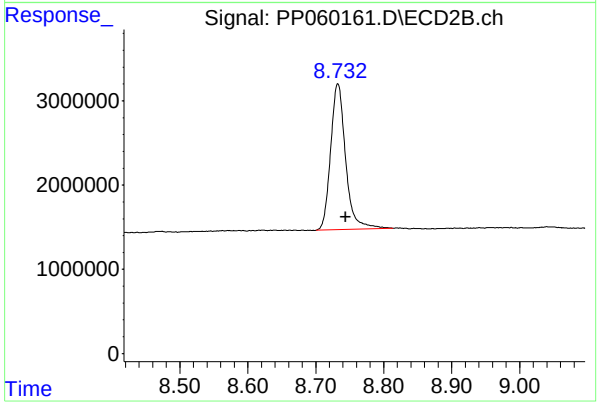
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.005 min
Response: 28102067
Conc: 17.25 ng/ml



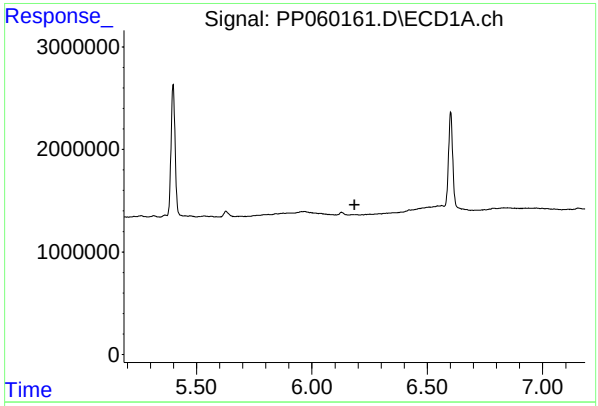
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.009 min
Response: 25880563
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

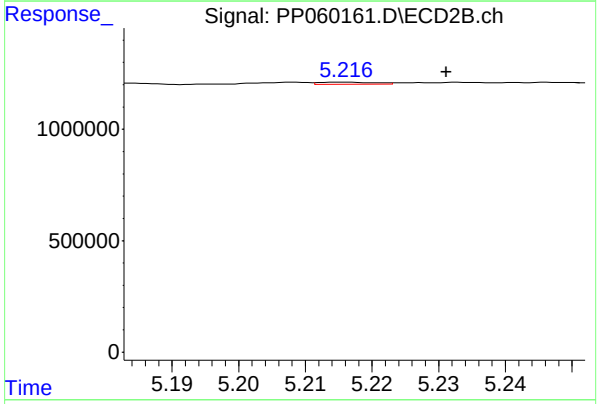
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 26520021
Conc: 17.51 ng/ml



#7 AR-1016-5

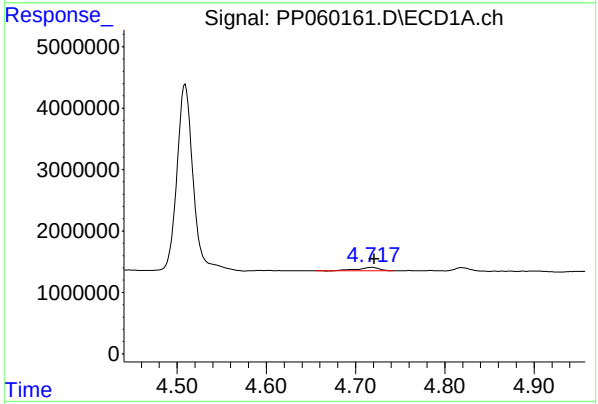
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



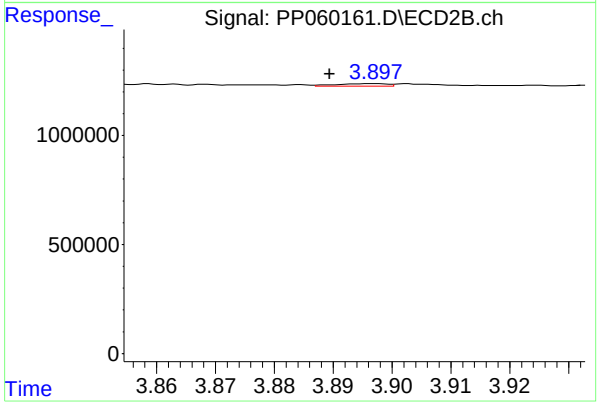
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.015 min
Response: 54147
Conc: 1.16 ng/ml



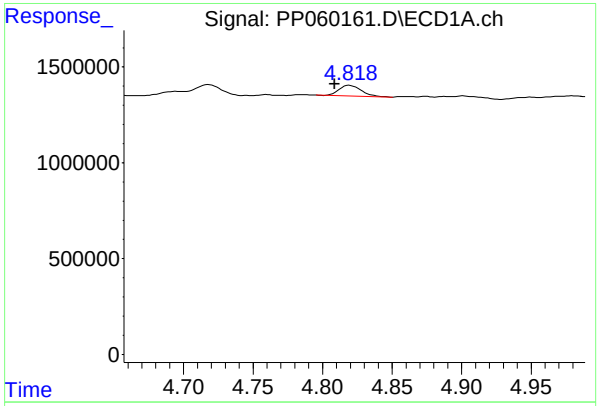
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 976855
Conc: 36.75 ng/ml



#8 AR-1221-1

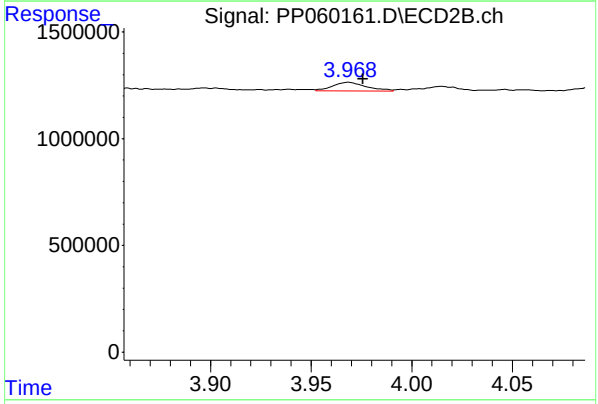
R.T.: 3.897 min
Delta R.T.: 0.008 min
Response: 69003
Conc: 3.14 ng/ml



#9 AR-1221-2

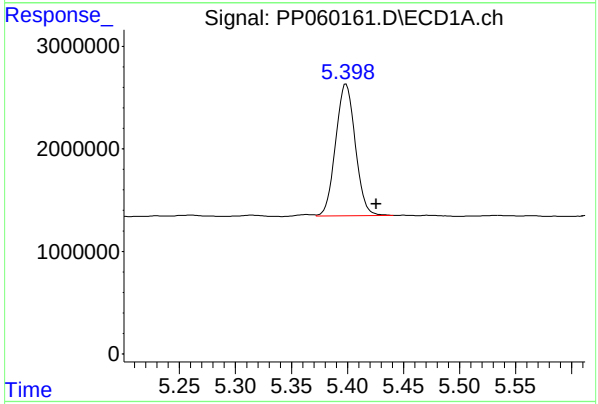
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 615074
Conc: 31.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



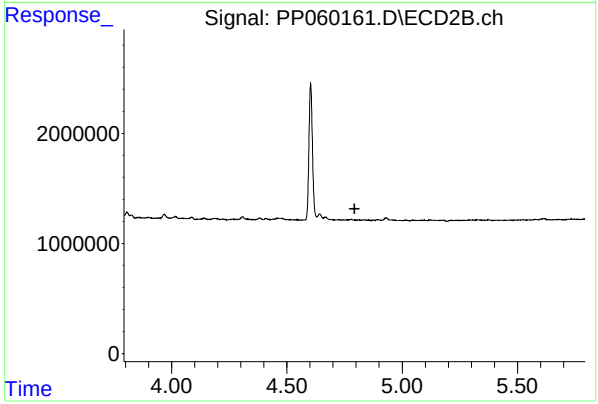
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 480342
Conc: 31.11 ng/ml



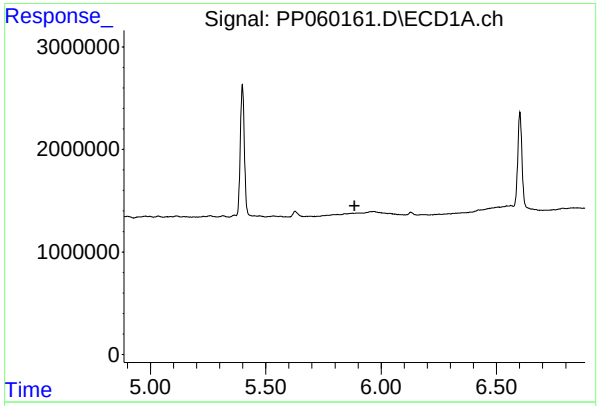
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.027 min
Response: 15678460
Conc: 617.29 ng/ml



#12 AR-1232-2

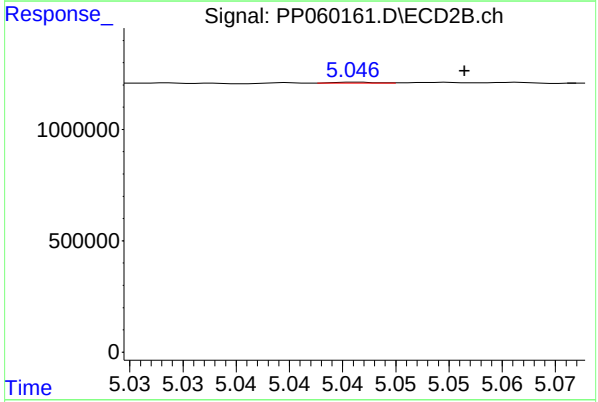
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#14 AR-1232-4

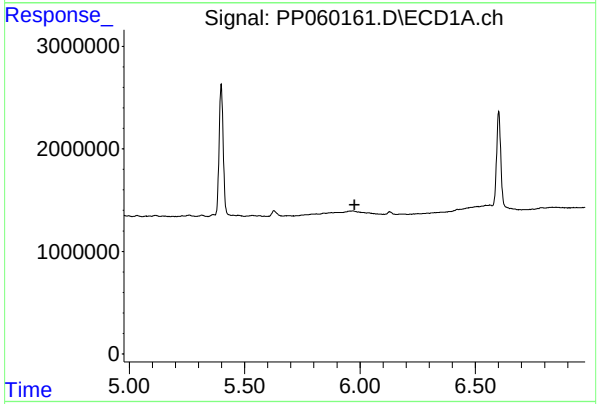
R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



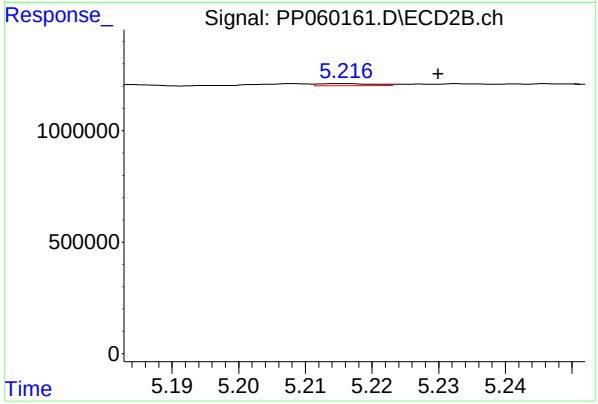
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.010 min
Response: 11053
Conc: 0.61 ng/ml



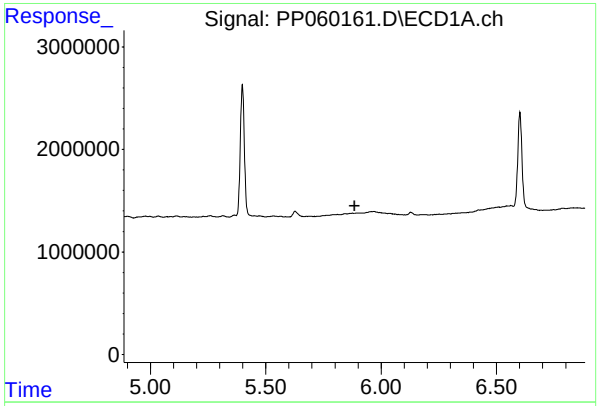
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#15 AR-1232-5

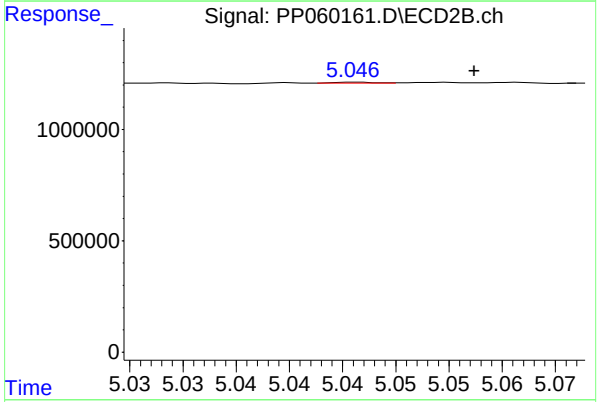
R.T.: 5.217 min
Delta R.T.: -0.013 min
Response: 54147
Conc: 2.70 ng/ml



#19 AR-1242-4

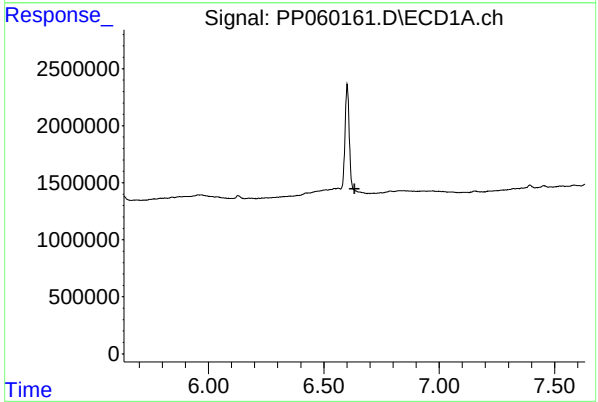
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



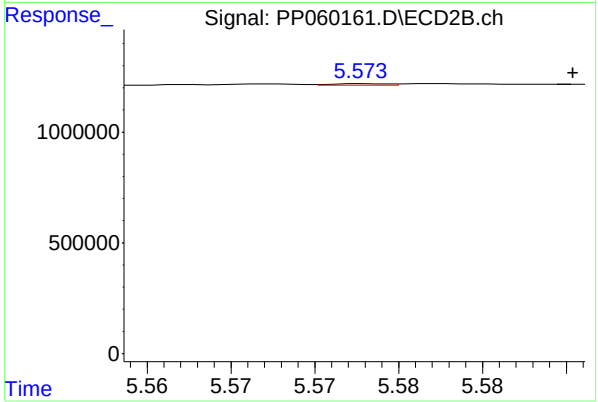
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.011 min
Response: 11053
Conc: 0.28 ng/ml



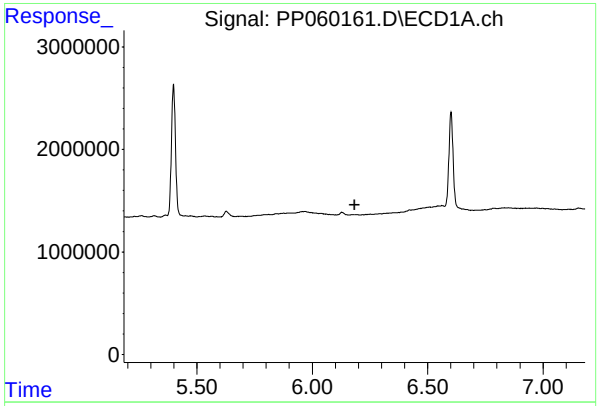
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#20 AR-1242-5

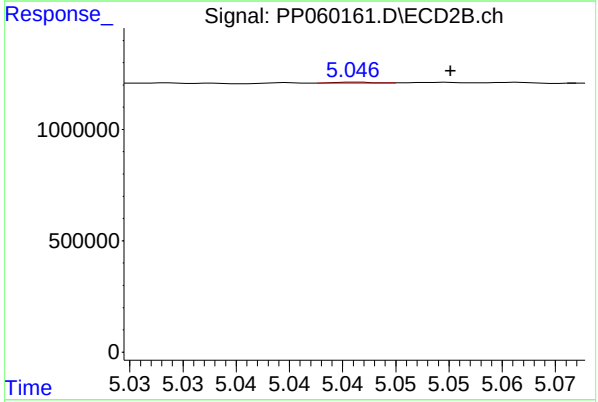
R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 14982
Conc: 0.31 ng/ml



#23 AR-1248-3

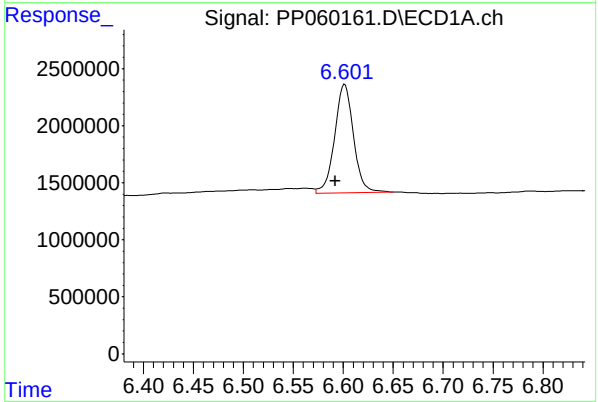
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



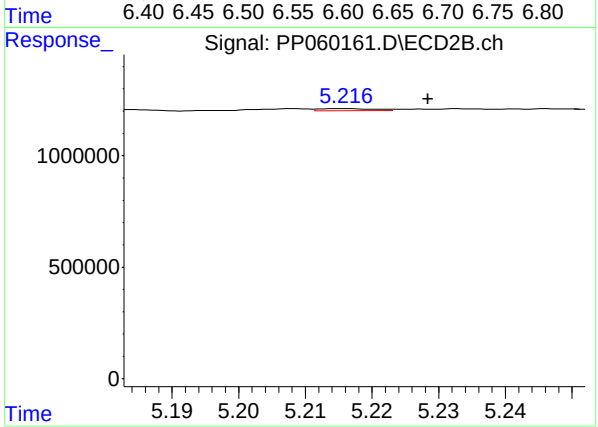
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.009 min
Response: 11053
Conc: 0.19 ng/ml



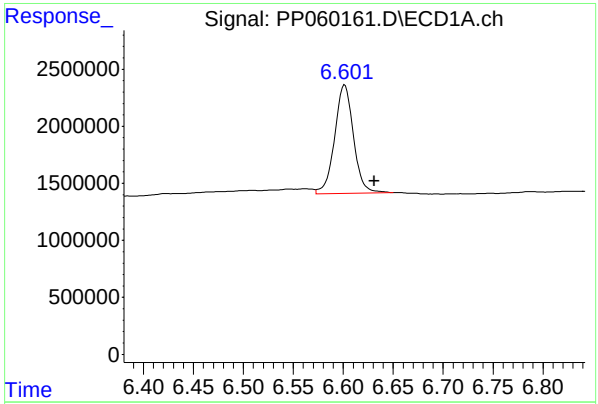
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: 0.010 min
Response: 12456065
Conc: 161.05 ng/ml



#24 AR-1248-4

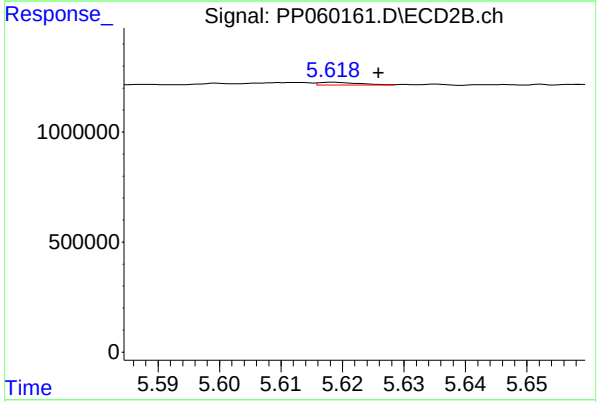
R.T.: 5.217 min
Delta R.T.: -0.012 min
Response: 54147
Conc: 0.81 ng/ml



#25 AR-1248-5

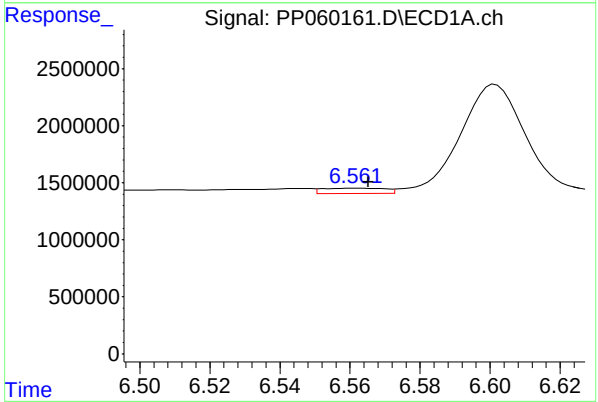
R.T.: 6.602 min
Delta R.T.: -0.030 min
Response: 12456065
Conc: 165.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



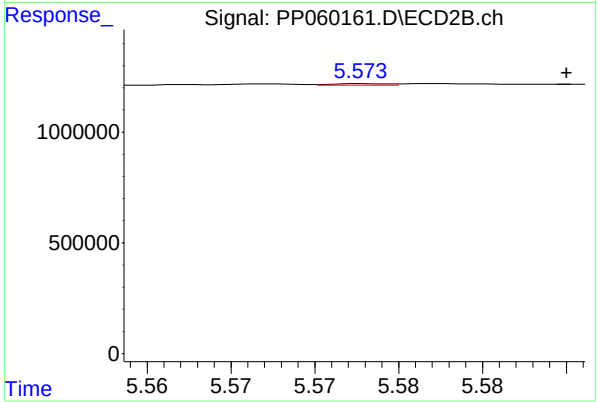
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 60312
Conc: 0.91 ng/ml



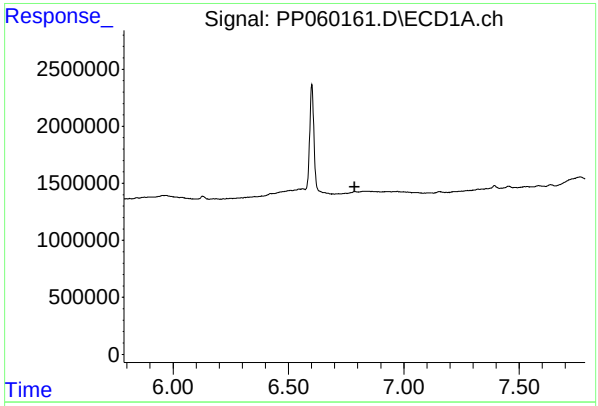
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 570817
Conc: 7.15 ng/ml



#26 AR-1254-1

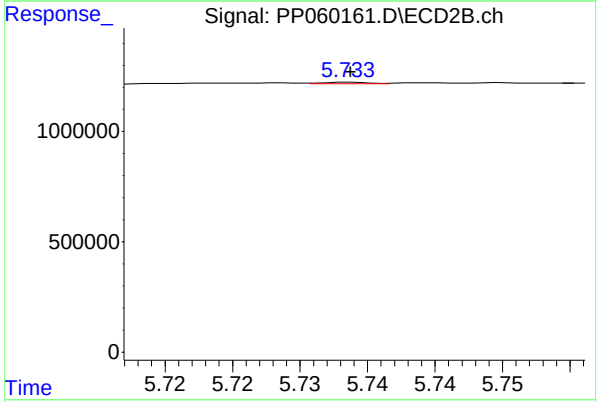
R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 14982
Conc: 0.15 ng/ml



#27 AR-1254-2

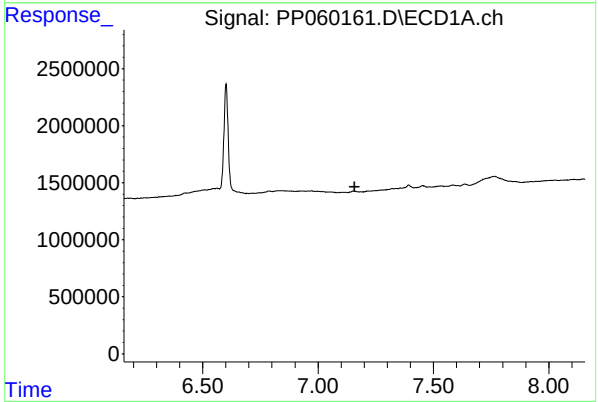
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



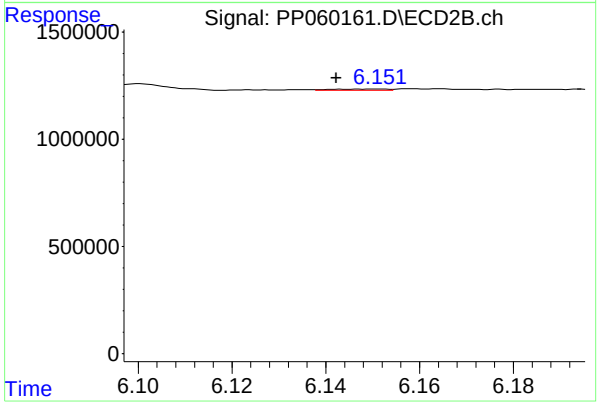
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 16612
Conc: 0.19 ng/ml



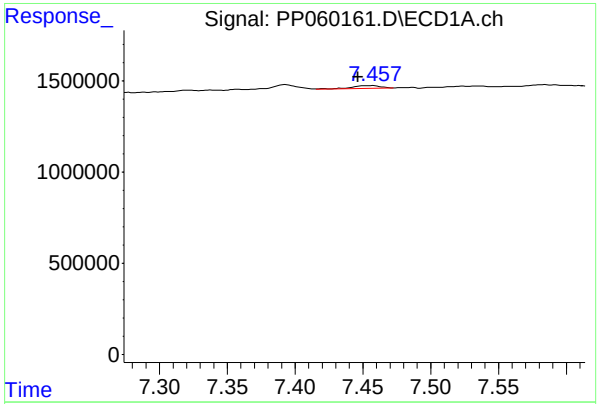
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#28 AR-1254-3

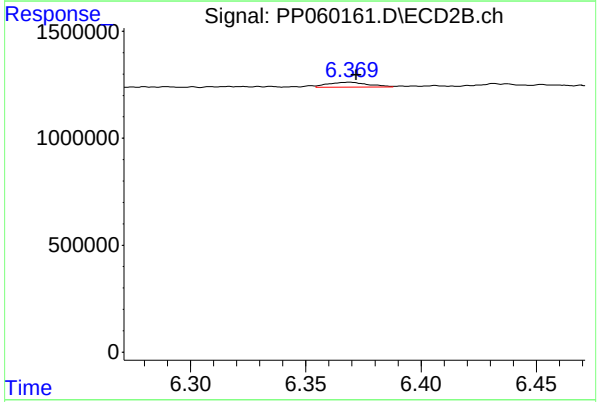
R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 45217
Conc: 0.32 ng/ml



#29 AR-1254-4

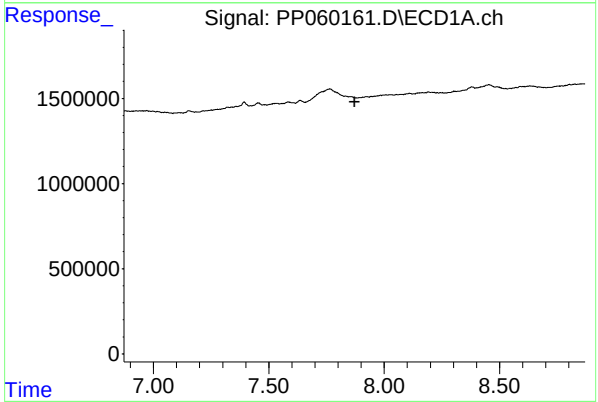
R.T.: 7.457 min
Delta R.T.: 0.011 min
Response: 232869
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



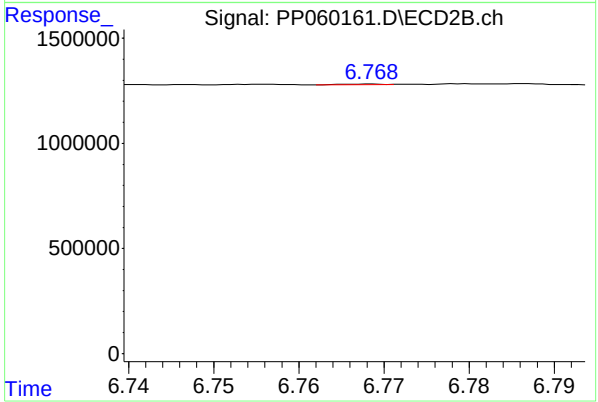
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 279028
Conc: 3.31 ng/ml



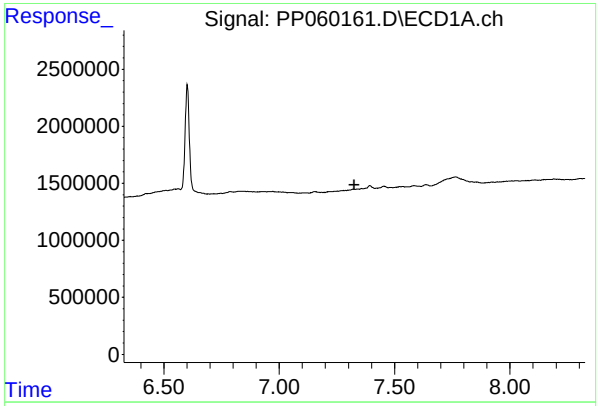
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.



#30 AR-1254-5

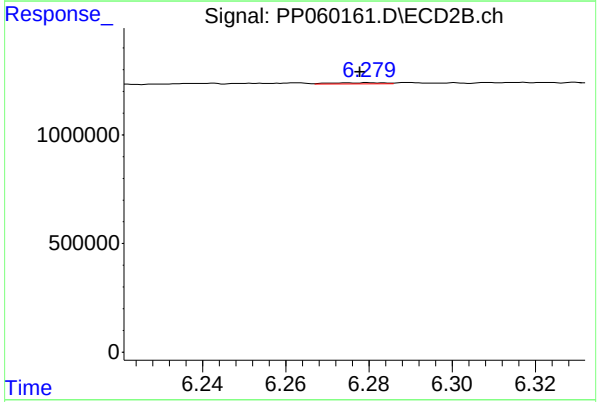
R.T.: 6.769 min
Delta R.T.: -0.027 min
Response: 7175
Conc: 0.06 ng/ml



#31 AR-1260-1

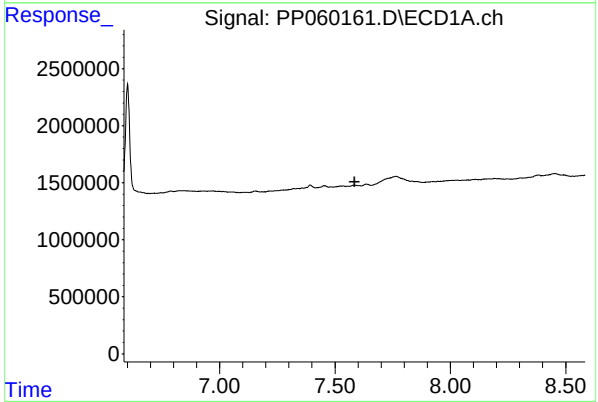
R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



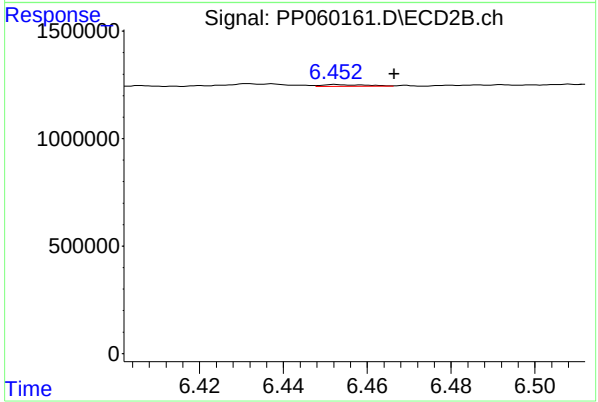
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 51897
Conc: 0.56 ng/ml



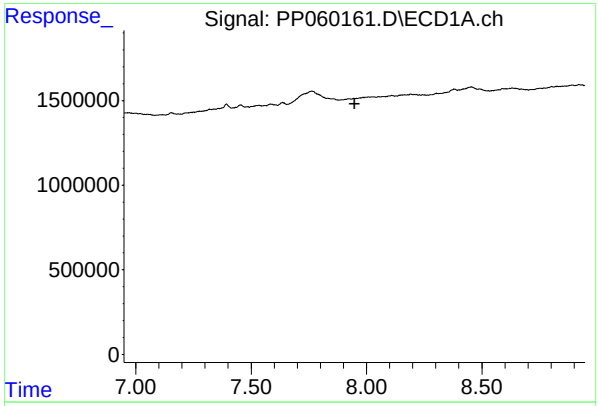
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#32 AR-1260-2

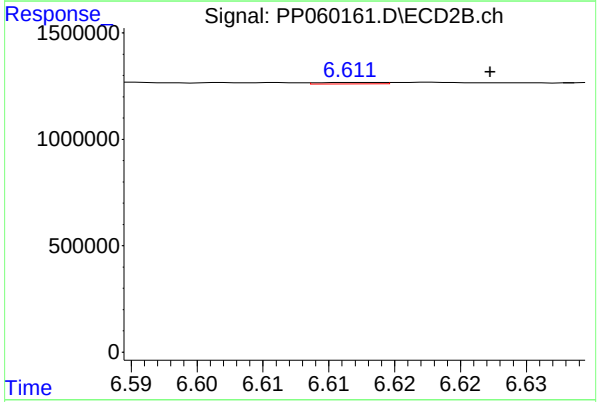
R.T.: 6.452 min
Delta R.T.: -0.014 min
Response: 62941
Conc: 0.57 ng/ml



#33 AR-1260-3

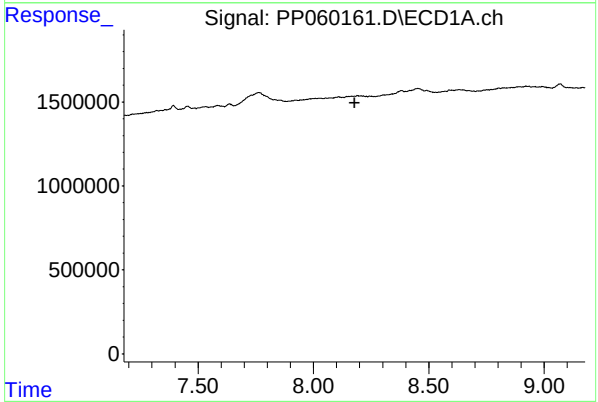
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



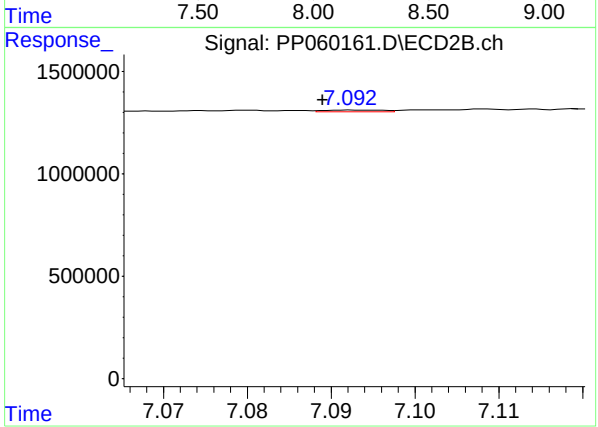
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 22875
Conc: 0.22 ng/ml



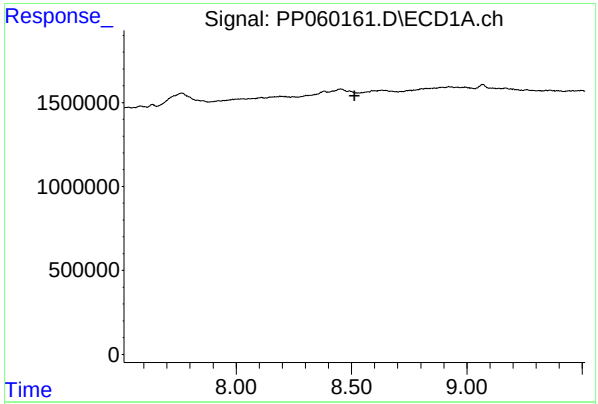
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.



#34 AR-1260-4

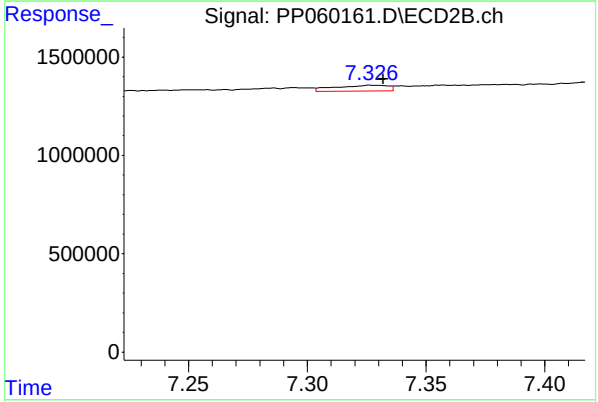
R.T.: 7.093 min
Delta R.T.: 0.004 min
Response: 41890
Conc: 0.50 ng/ml



#35 AR-1260-5

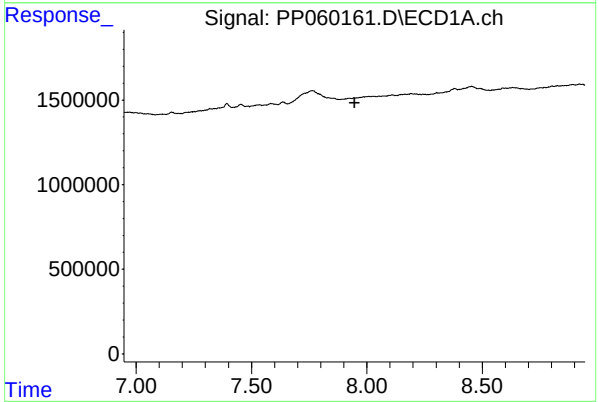
R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



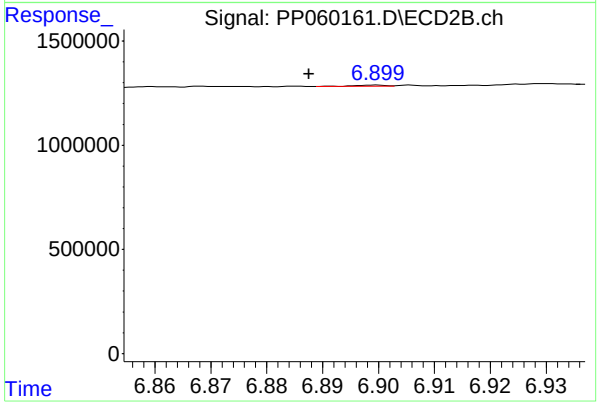
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 456146
Conc: 2.37 ng/ml



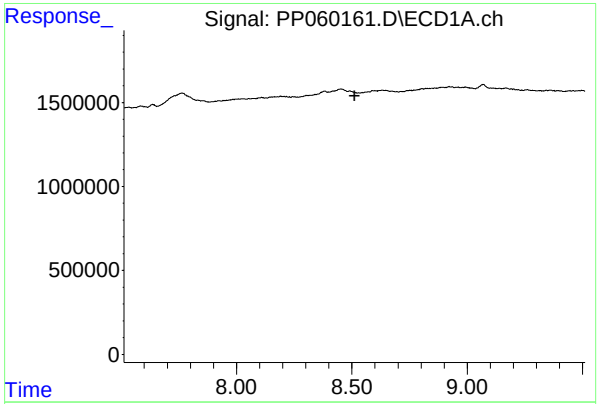
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



#36 AR-1262-1

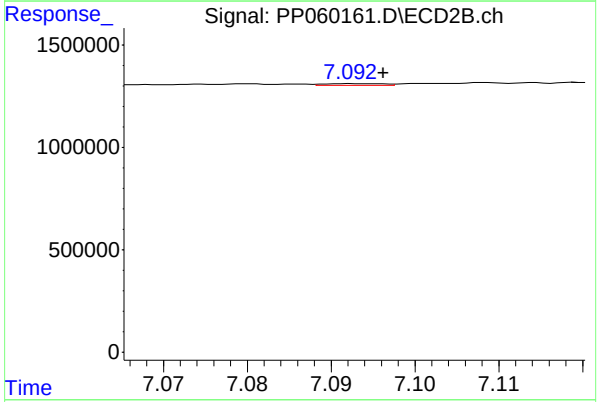
R.T.: 6.900 min
Delta R.T.: 0.012 min
Response: 20381
Conc: 0.40 ng/ml



#37 AR-1262-2

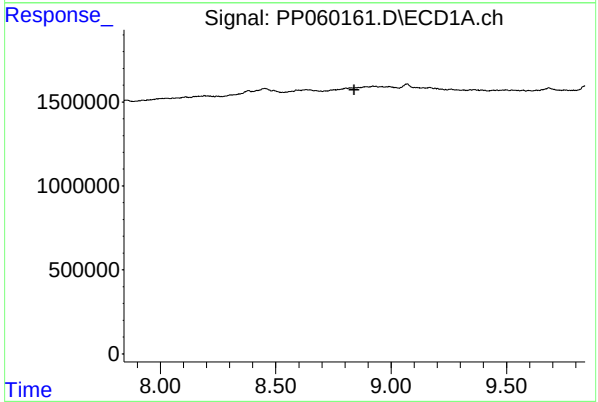
R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



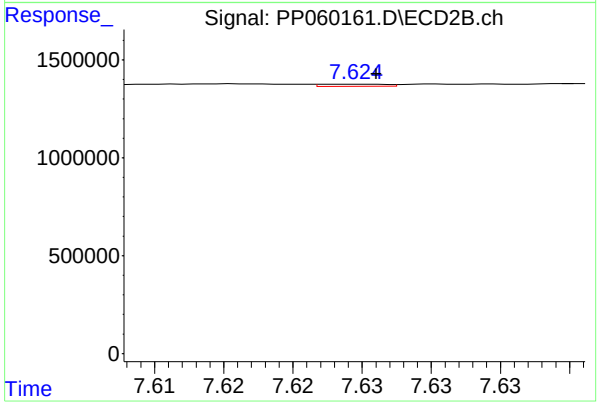
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 41890
Conc: 0.37 ng/ml



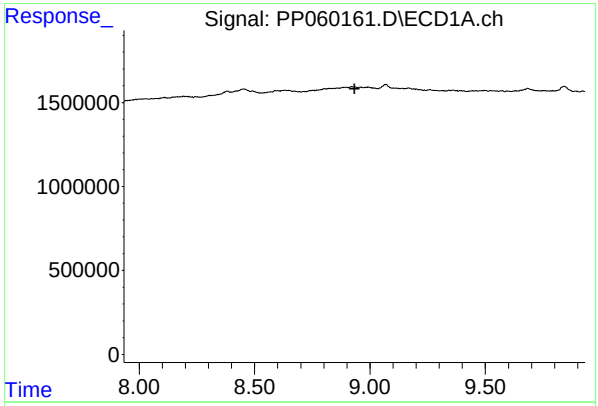
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#38 AR-1262-3

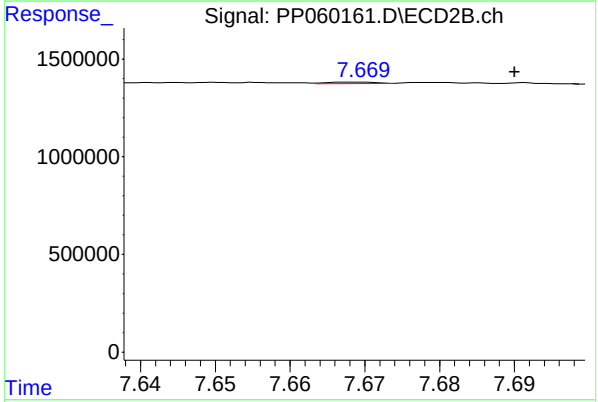
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 36934
Conc: 0.42 ng/ml



#39 AR-1262-4

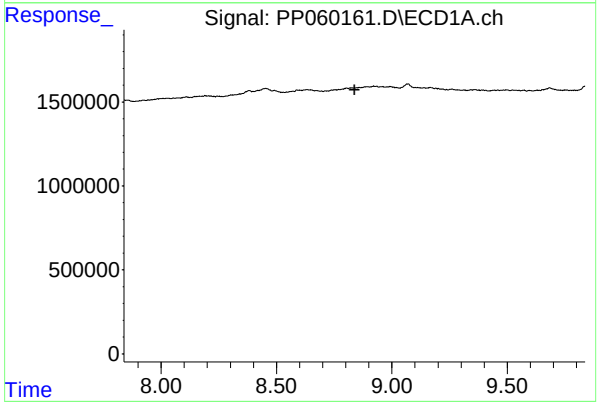
R.T.: 0.000 min
Exp R.T. : 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



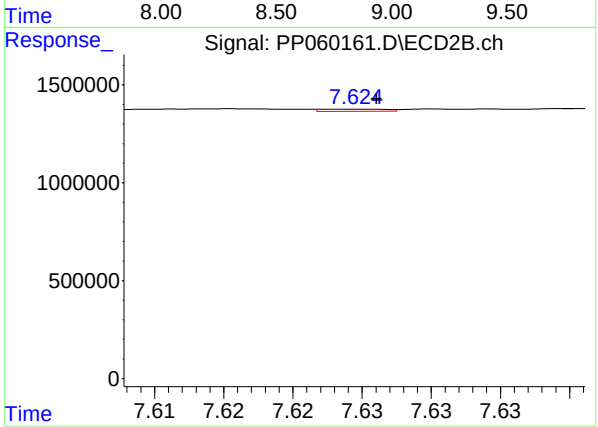
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.020 min
Response: 32258
Conc: 0.20 ng/ml



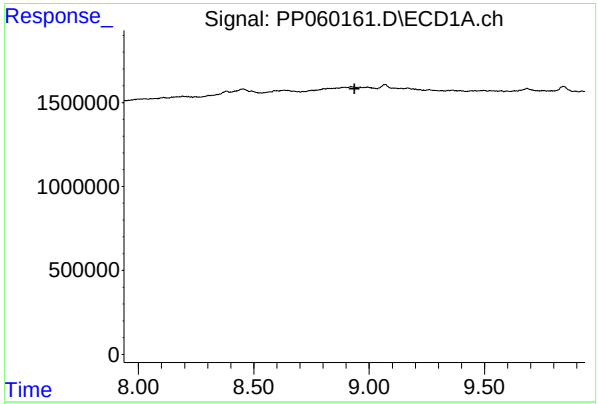
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

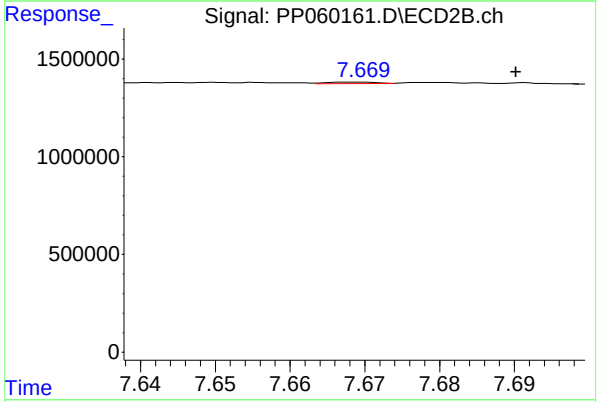
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 36934
Conc: 0.14 ng/ml



#42 AR-1268-2

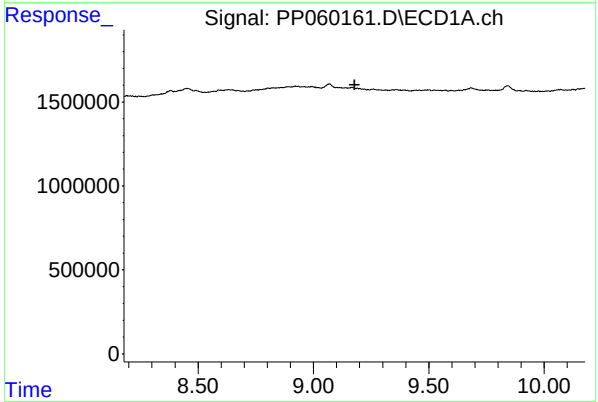
R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



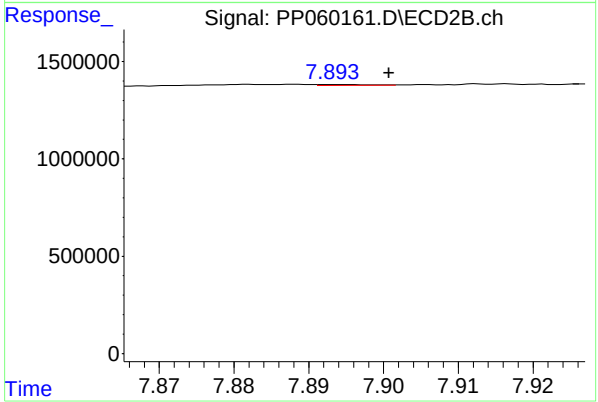
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.020 min
Response: 32258
Conc: 0.14 ng/ml



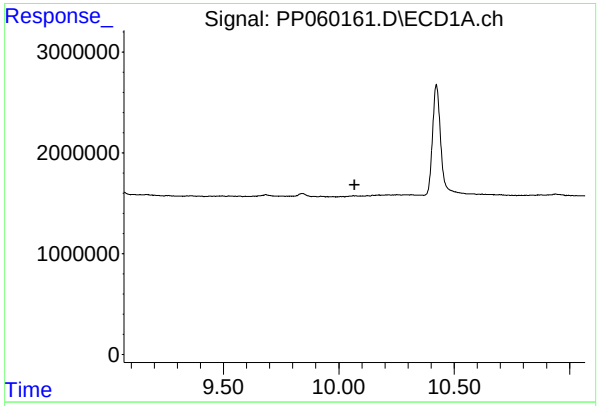
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

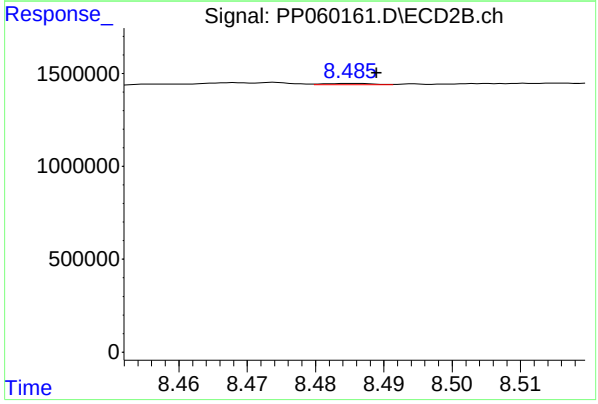
R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 20557
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 33862
Conc: 0.05 ng/ml