Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 18:57
Operator : DD\AJ
Sample : PB132472BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : PB132472BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:07:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.799	4.074	1061176	1039124	15.888	15.633	
2)	SA Decachlor...	10.681	9.397	669201	738497	16.737	17.686	
	Target Compounds							
3)	L1 AR-1016-1	6.100	0.000	5127	0	2.633	N.D.	#
9)	L2 AR-1221-2	5.146	4.429	14023	13004	31.220	31.344	
12)	L3 AR-1232-2	5.830f	0.000	9354	0	15.404	N.D.	#
13)	L3 AR-1232-3	6.100f	0.000	5127	0	4.589	N.D.	#
16)	L4 AR-1242-1	6.100	0.000	5127	0	3.816	N.D.	#
17)	L4 AR-1242-2	6.100f	0.000	5127	0	2.625	N.D.	#
20)	L4 AR-1242-5	7.077	6.235f	3344	5930	3.504	5.957	#
21)	L5 AR-1248-1	6.100	0.000	5127	0	5.317	N.D.	#
24)	L5 AR-1248-4	7.044	0.000	28470	0	18.680	N.D.	#
25)	L5 AR-1248-5	7.077	6.235f	3344	5930	2.204	4.696	#
26)	L6 AR-1254-1	0.000	6.235f	0	5930	N.D.	3.015	#
28)	L6 AR-1254-3	7.625	6.823f	86422	9607	37.444	3.508	#
31)	L7 AR-1260-1	7.778	0.000	4194	0	2.283	N.D.	#
32)	L7 AR-1260-2	8.045	7.126	9863	642	4.578	0.274	#
33)	L7 AR-1260-3	8.445f	0.000	787	0	0.478	N.D.	#
35)	L7 AR-1260-5	8.958	8.007	4289	808	1.137	0.180	#
36)	L8 AR-1262-1	8.445f	0.000	787	0	0.392	N.D.	#
37)	L8 AR-1262-2	8.958	8.007	4289	808	1.180	0.195	#
38)	L8 AR-1262-3	9.282f	8.320f	7387	5225	2.858	3.082	
39)	L8 AR-1262-4	0.000	8.355	0	491	N.D.	0.155	#
40)	L8 AR-1262-5	9.983	0.000	9375	0	6.618	N.D.	#
41)	L9 AR-1268-1	9.282f	8.320f	7387	5225	1.691	1.067	#
42)	L9 AR-1268-2	0.000	8.355	0	491	N.D.	0.103	#
43)	L9 AR-1268-3	0.000	8.576	0	1207	N.D.	0.302	#
44)	L9 AR-1268-4	9.983	0.000	9375	0	5.919	N.D.	#
45)	L9 AR-1268-5	10.371	9.146	71881	4688	6.011	0.350	#

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

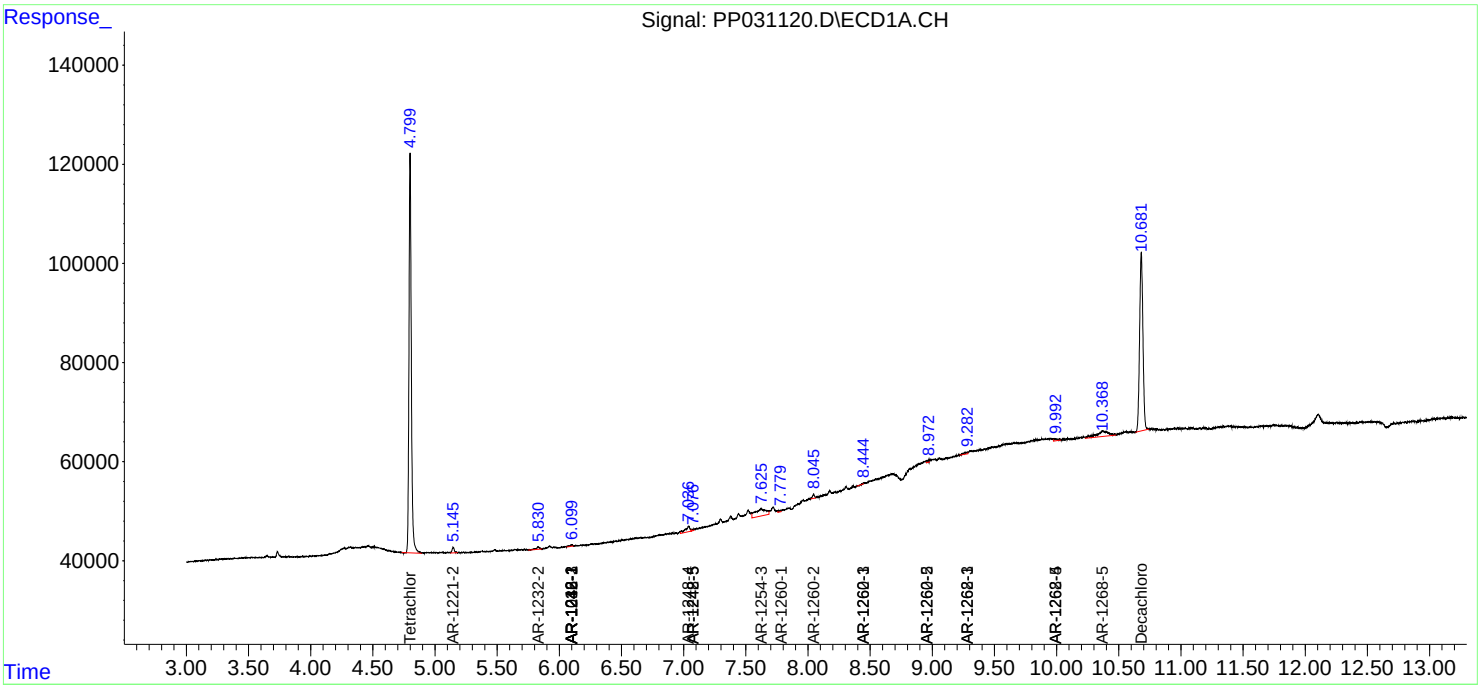
Quantitation Report (Not Reviewed)

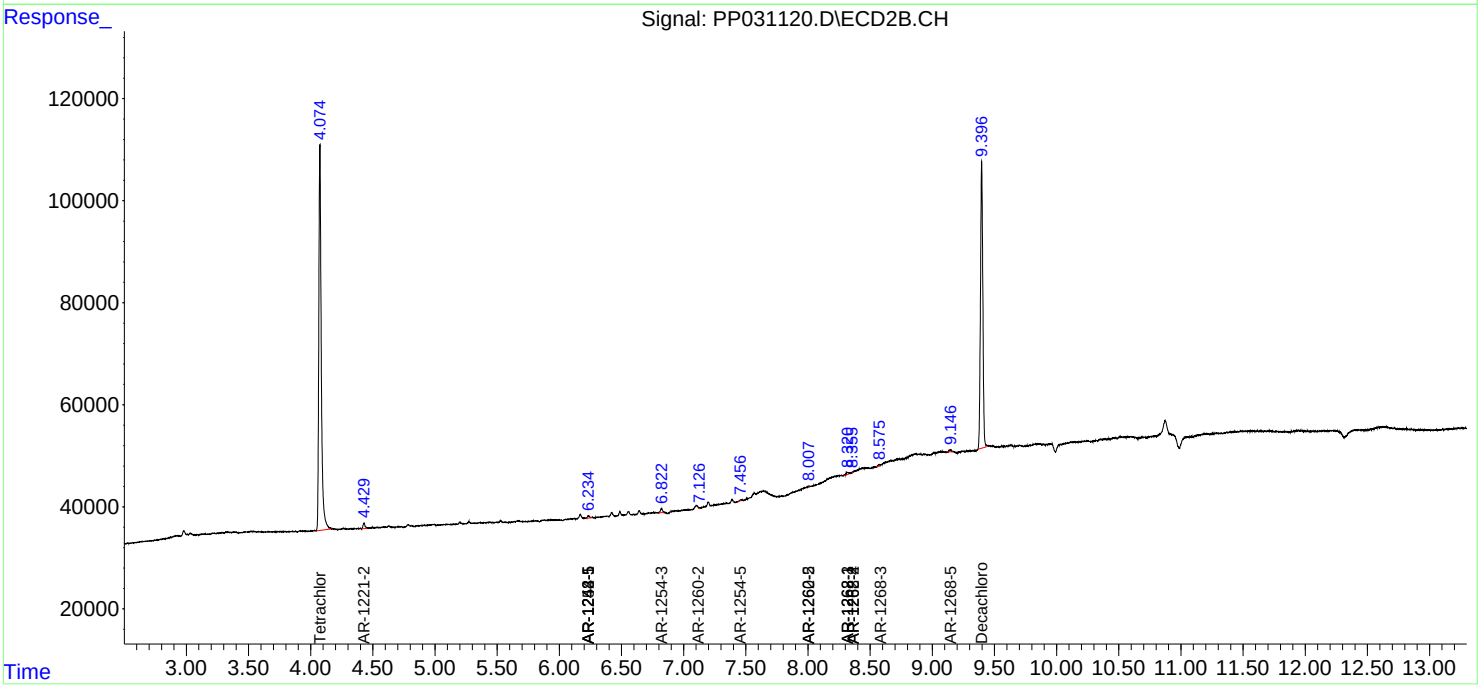
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 18:57
Operator : DD\AJ
Sample : PB132472BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

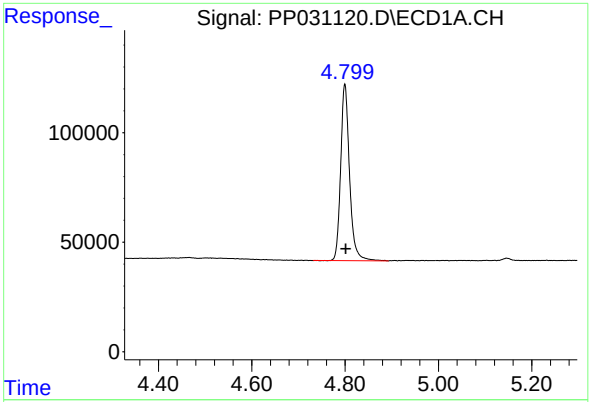
Instrument : ECD_P
ClientSampleId : PB132472BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:07:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



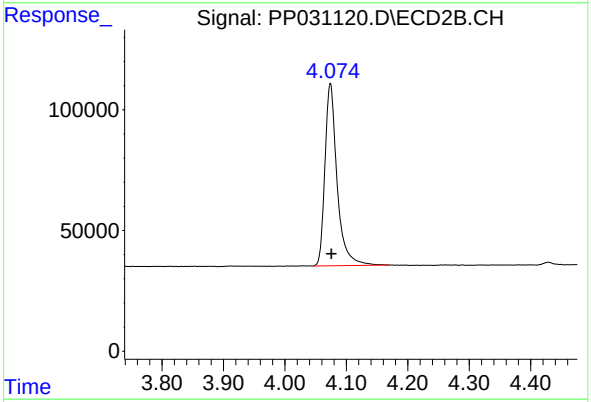




#1 Tetrachloro-m-xylene

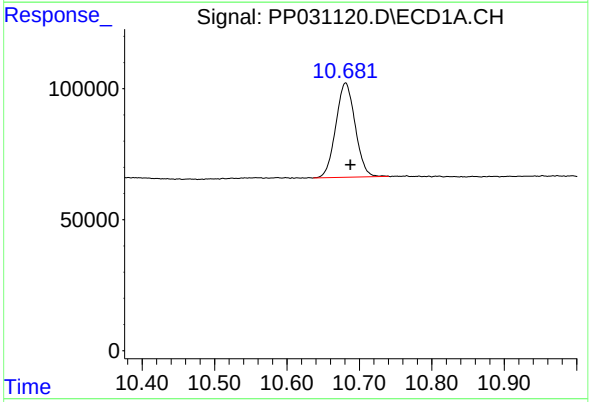
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 1061176
Conc: 15.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB132472BL



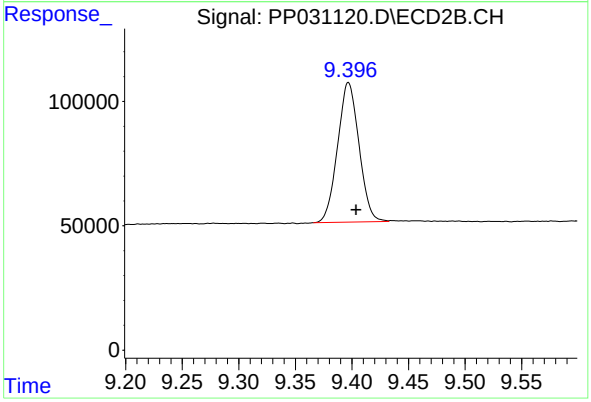
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 1039124
Conc: 15.63 ng/ml



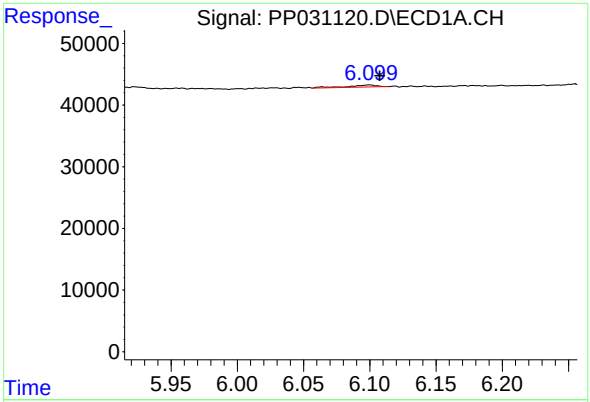
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 669201
Conc: 16.74 ng/ml



#2 Decachlorobiphenyl

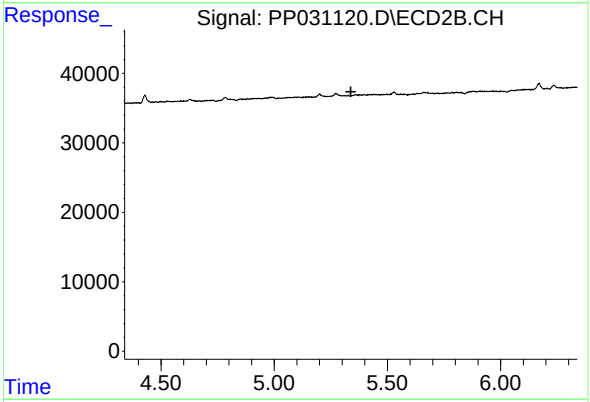
R.T.: 9.397 min
Delta R.T.: -0.007 min
Response: 738497
Conc: 17.69 ng/ml



#3 AR-1016-1

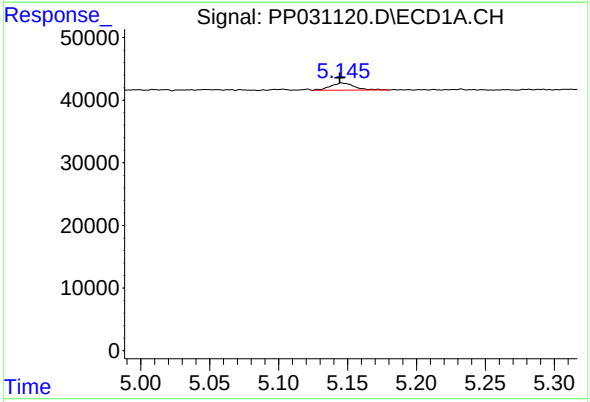
R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 5127
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB132472BL



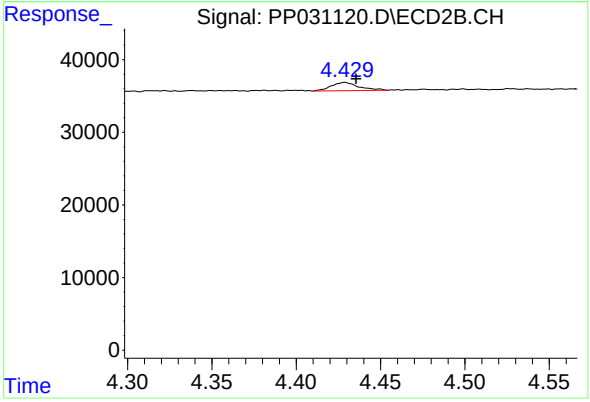
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



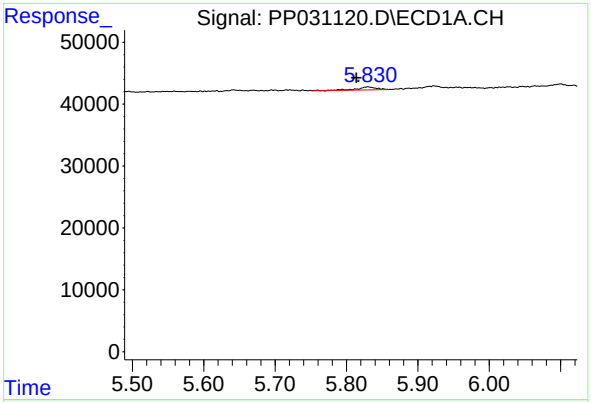
#9 AR-1221-2

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 14023
Conc: 31.22 ng/ml



#9 AR-1221-2

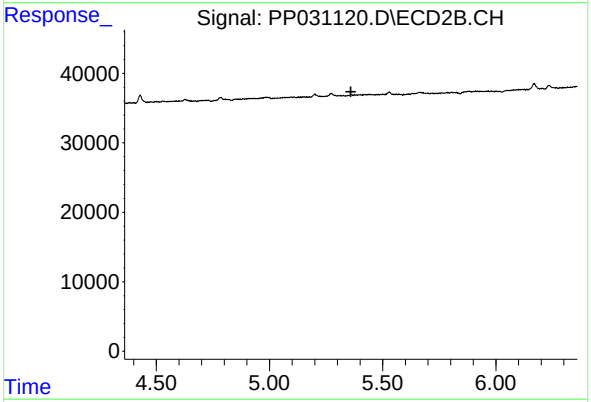
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 13004
Conc: 31.34 ng/ml



#12 AR-1232-2

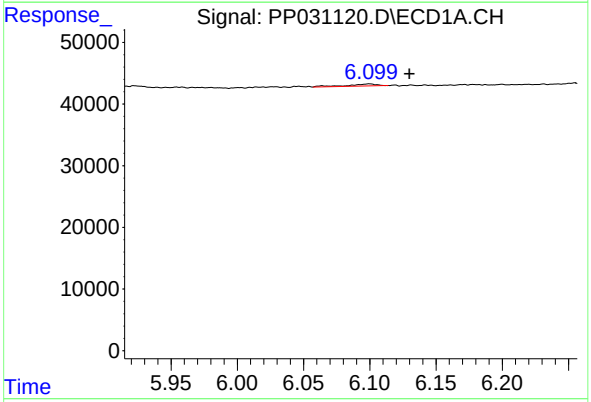
R.T.: 5.830 min
Delta R.T.: 0.016 min
Response: 9354
Conc: 15.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB132472BL



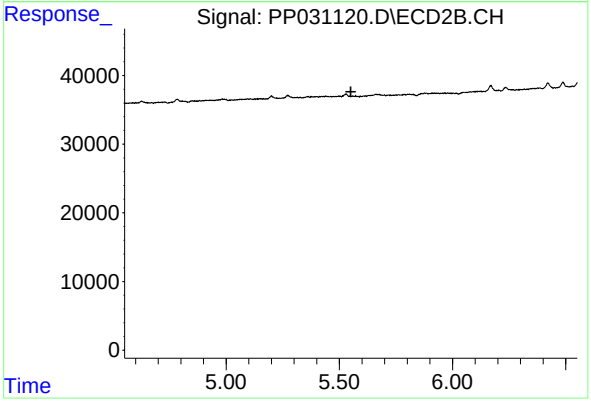
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



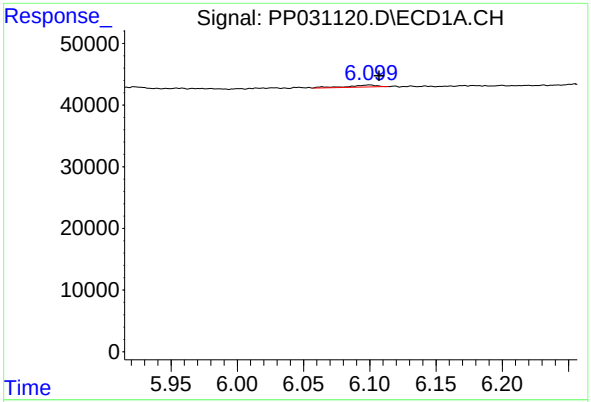
#13 AR-1232-3

R.T.: 6.100 min
Delta R.T.: -0.030 min
Response: 5127
Conc: 4.59 ng/ml



#13 AR-1232-3

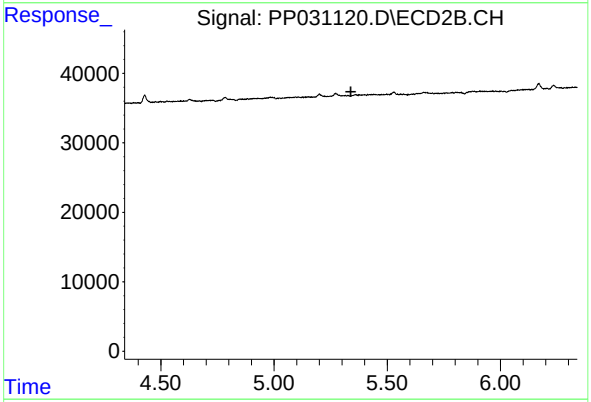
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

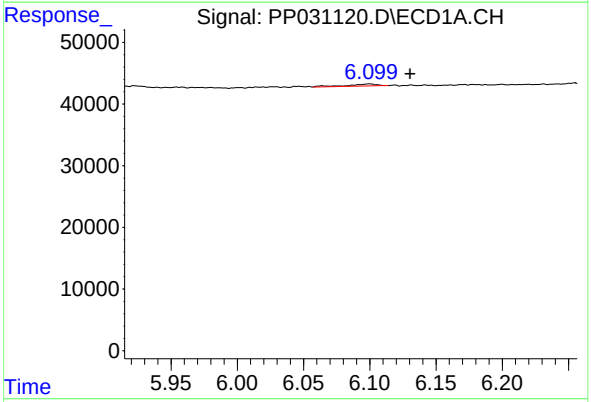
R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 5127
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB132472BL



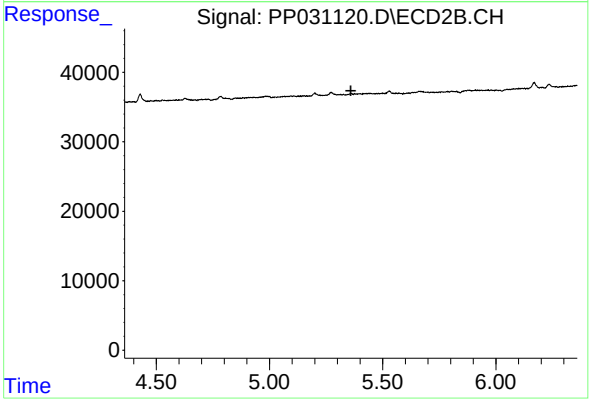
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



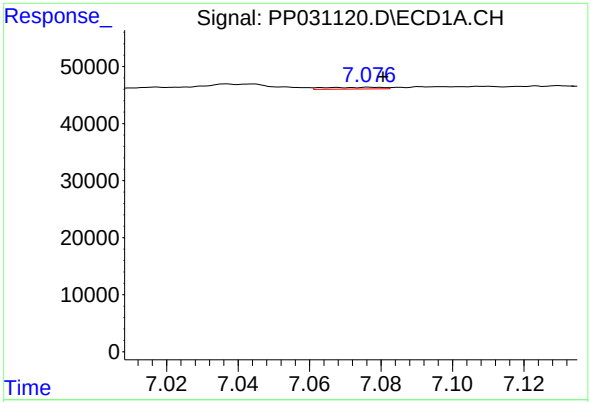
#17 AR-1242-2

R.T.: 6.100 min
Delta R.T.: -0.030 min
Response: 5127
Conc: 2.63 ng/ml



#17 AR-1242-2

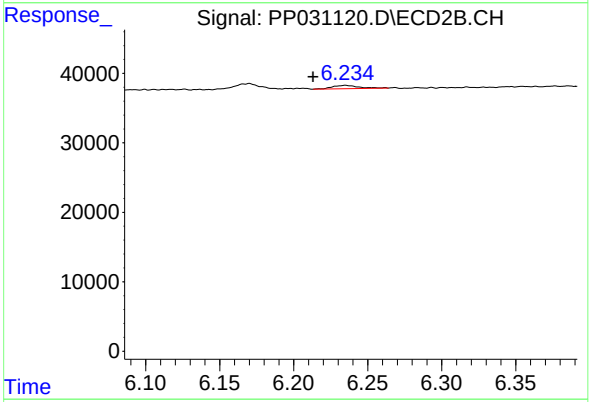
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#20 AR-1242-5

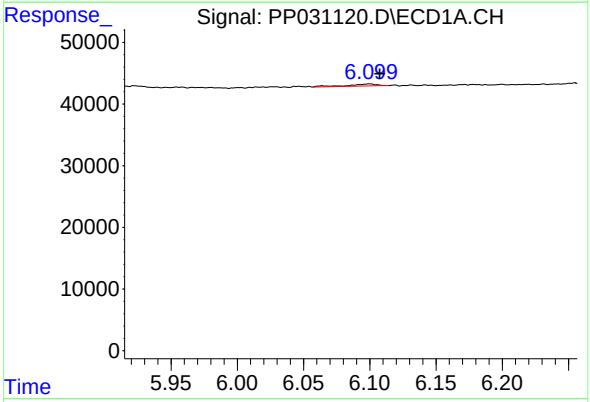
R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 3344
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB132472BL



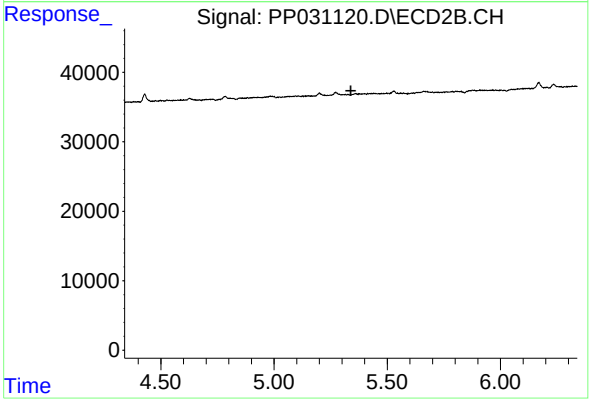
#20 AR-1242-5

R.T.: 6.235 min
Delta R.T.: 0.022 min
Response: 5930
Conc: 5.96 ng/ml



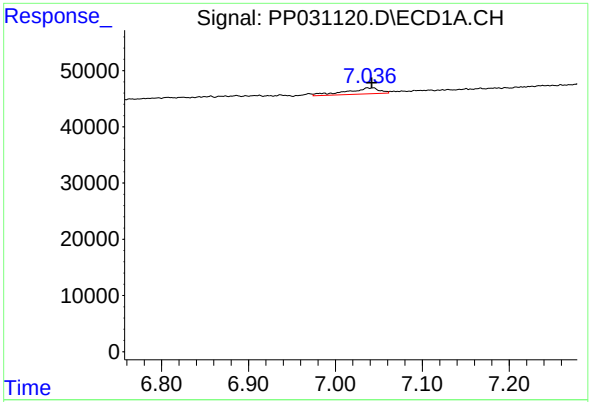
#21 AR-1248-1

R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 5127
Conc: 5.32 ng/ml



#21 AR-1248-1

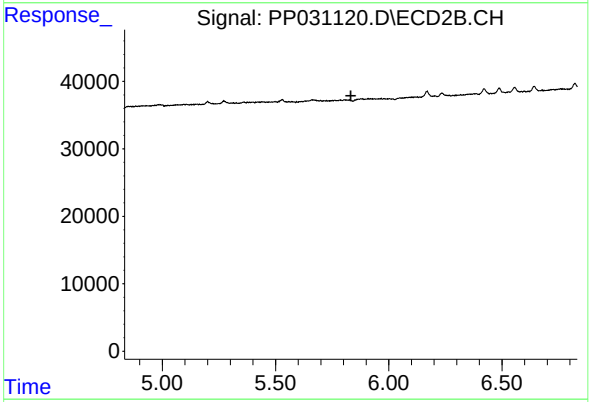
R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#24 AR-1248-4

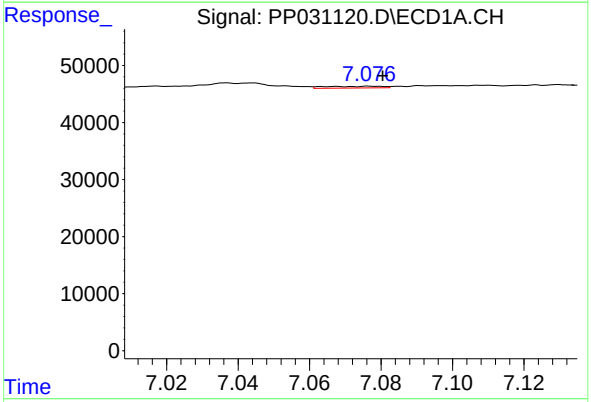
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 28470
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB132472BL



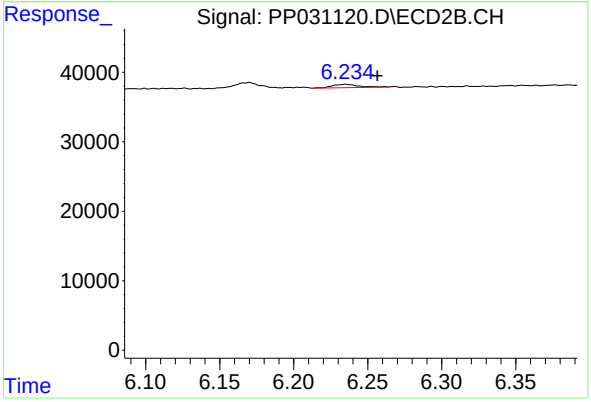
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



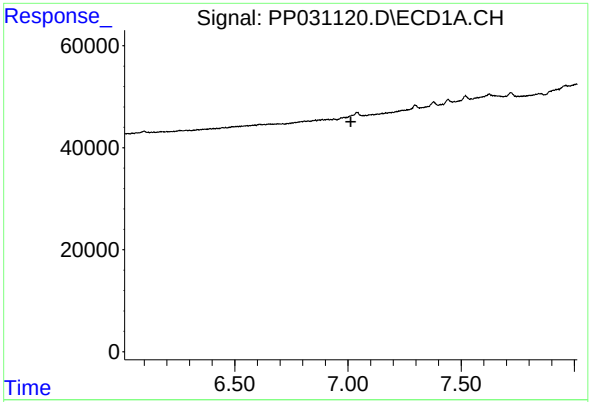
#25 AR-1248-5

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 3344
Conc: 2.20 ng/ml



#25 AR-1248-5

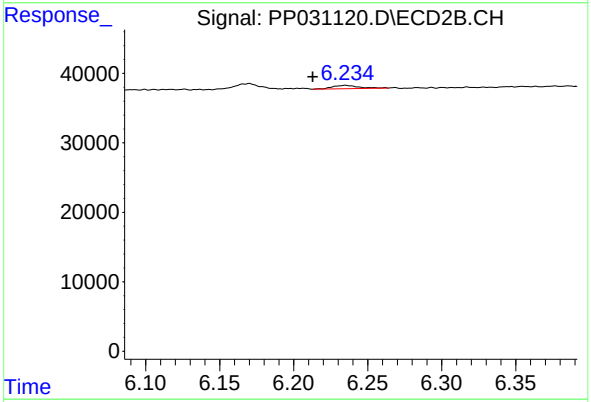
R.T.: 6.235 min
Delta R.T.: -0.021 min
Response: 5930
Conc: 4.70 ng/ml



#26 AR-1254-1

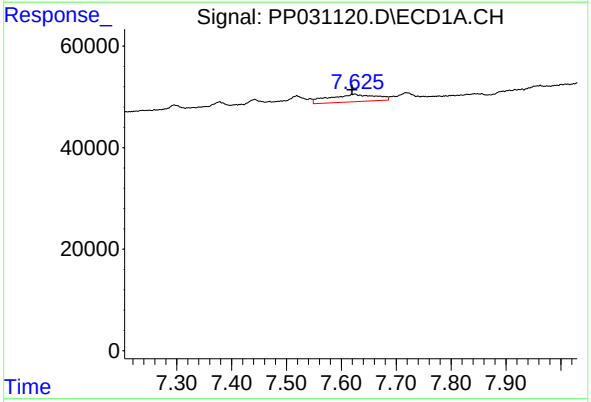
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB132472BL



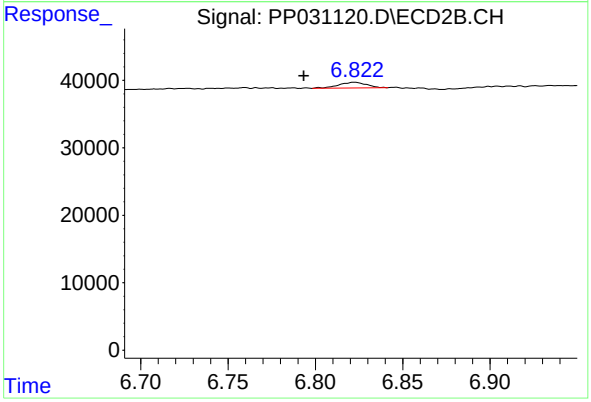
#26 AR-1254-1

R.T.: 6.235 min
Delta R.T.: 0.022 min
Response: 5930
Conc: 3.02 ng/ml



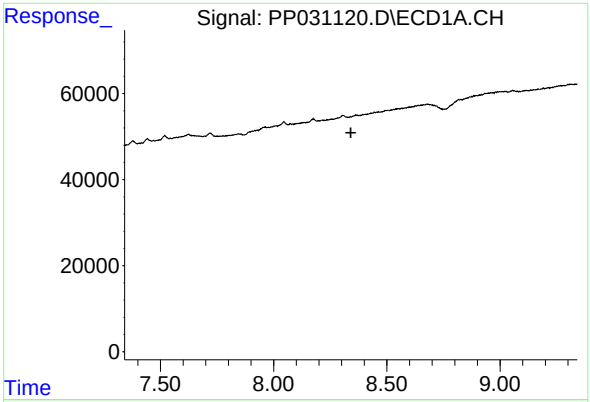
#28 AR-1254-3

R.T.: 7.625 min
Delta R.T.: 0.005 min
Response: 86422
Conc: 37.44 ng/ml



#28 AR-1254-3

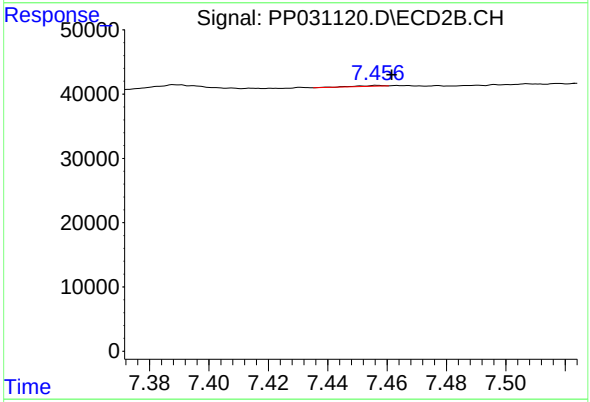
R.T.: 6.823 min
Delta R.T.: 0.029 min
Response: 9607
Conc: 3.51 ng/ml



#30 AR-1254-5

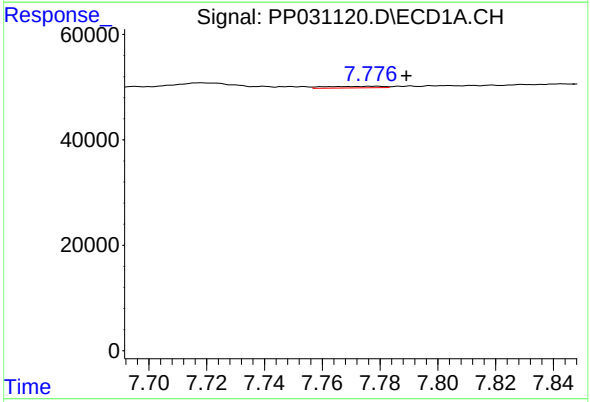
R.T.: 8.361 min
Delta R.T.: 0.020 min
Response: -5348
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB132472BL



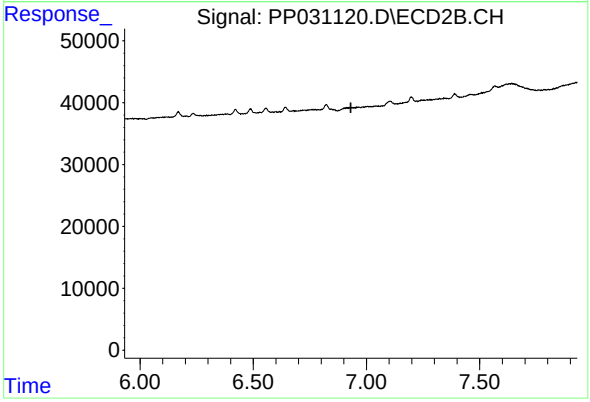
#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 859
Conc: 0.39 ng/ml



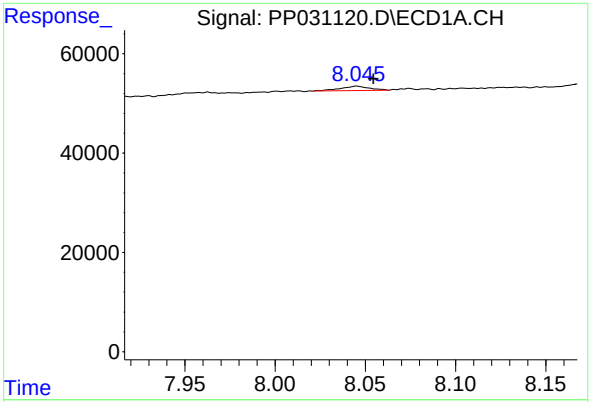
#31 AR-1260-1

R.T.: 7.778 min
Delta R.T.: -0.011 min
Response: 4194
Conc: 2.28 ng/ml



#31 AR-1260-1

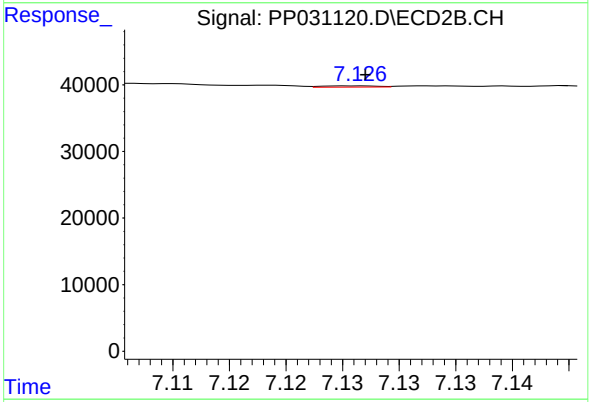
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#32 AR-1260-2

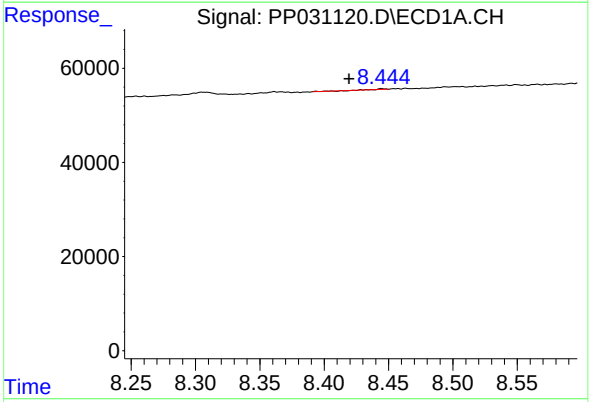
R.T.: 8.045 min
Delta R.T.: -0.009 min
Response: 9863
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB132472BL



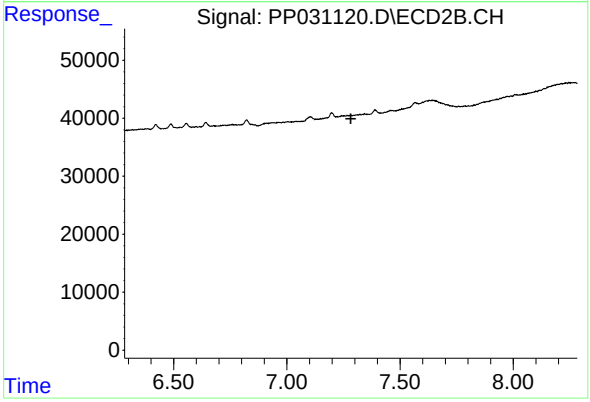
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 642
Conc: 0.27 ng/ml



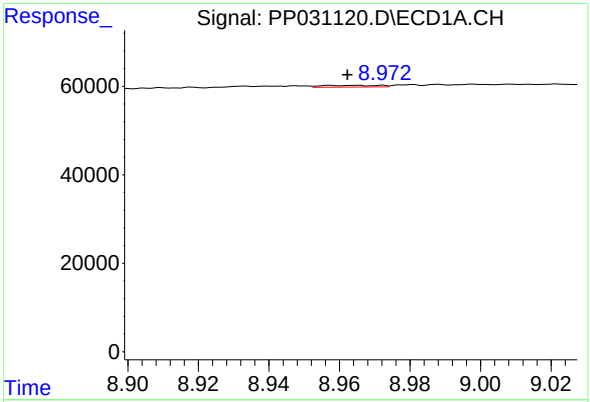
#33 AR-1260-3

R.T.: 8.445 min
Delta R.T.: 0.026 min
Response: 787
Conc: 0.48 ng/ml



#33 AR-1260-3

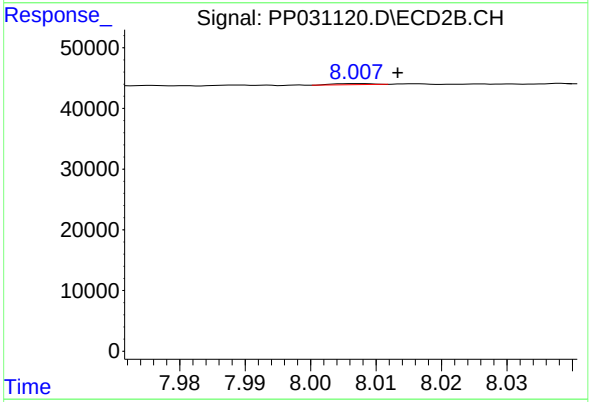
R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#35 AR-1260-5

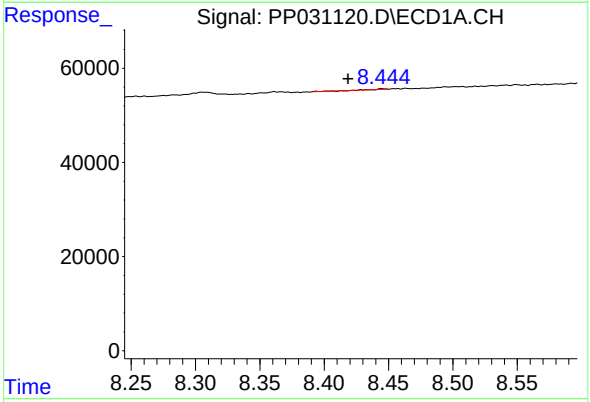
R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 4289
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB132472BL



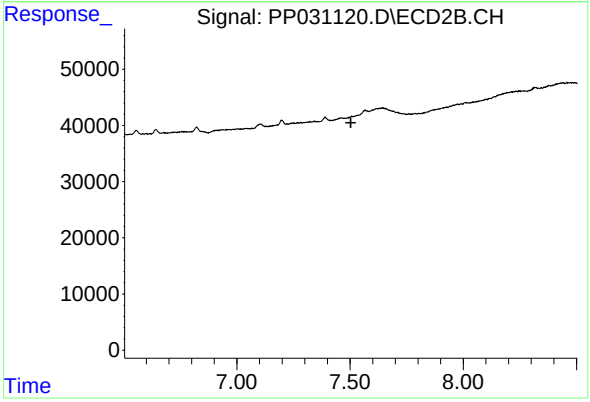
#35 AR-1260-5

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 808
Conc: 0.18 ng/ml



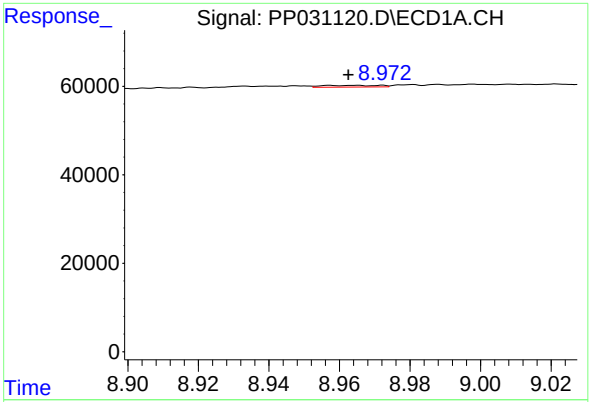
#36 AR-1262-1

R.T.: 8.445 min
Delta R.T.: 0.026 min
Response: 787
Conc: 0.39 ng/ml



#36 AR-1262-1

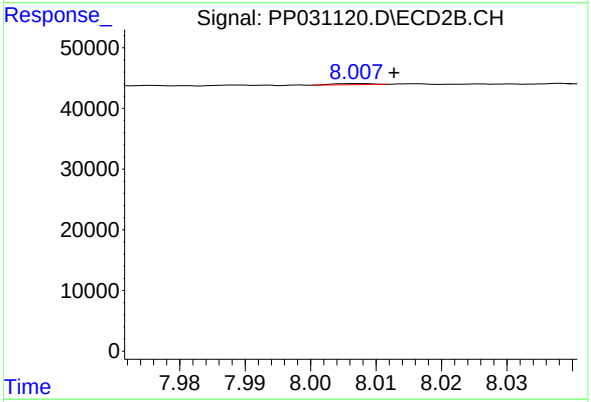
R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#37 AR-1262-2

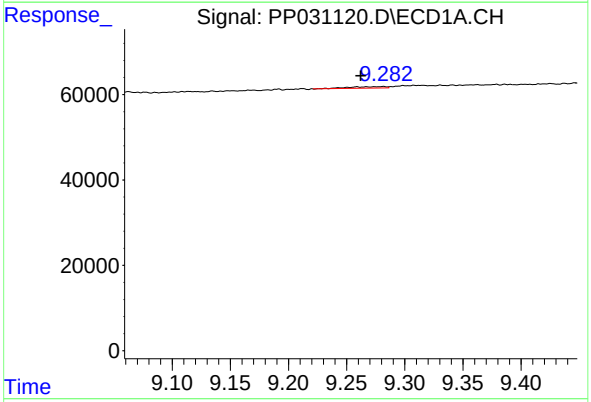
R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 4289
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB132472BL



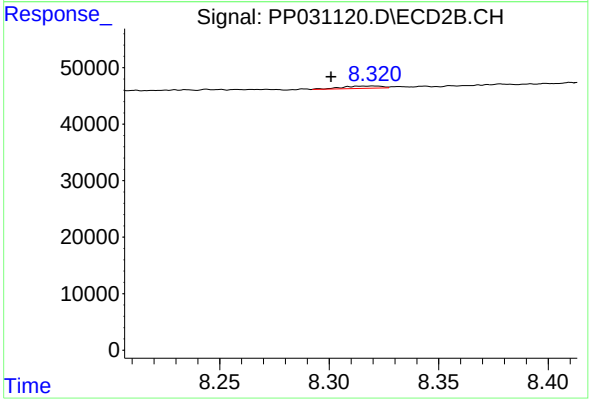
#37 AR-1262-2

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 808
Conc: 0.19 ng/ml



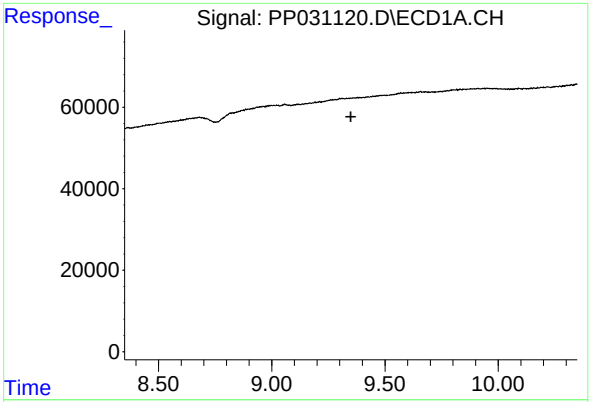
#38 AR-1262-3

R.T.: 9.282 min
Delta R.T.: 0.019 min
Response: 7387
Conc: 2.86 ng/ml



#38 AR-1262-3

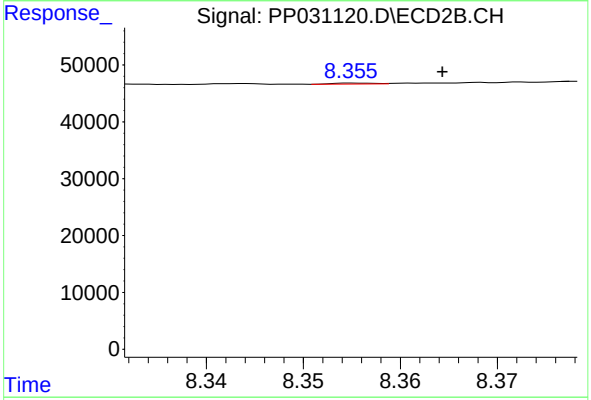
R.T.: 8.320 min
Delta R.T.: 0.019 min
Response: 5225
Conc: 3.08 ng/ml



#39 AR-1262-4

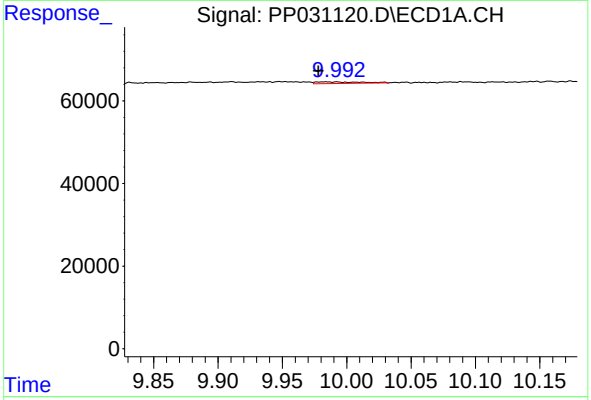
R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB132472BL



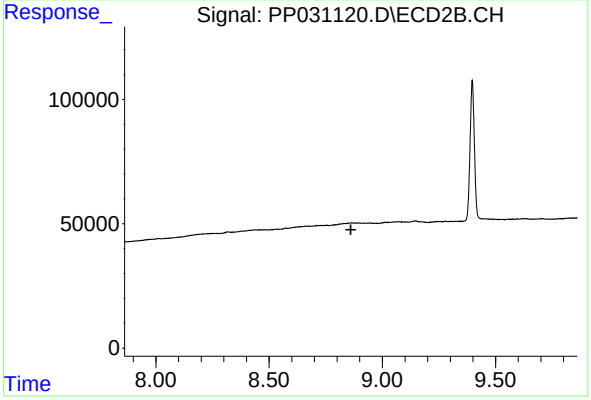
#39 AR-1262-4

R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 491
Conc: 0.15 ng/ml



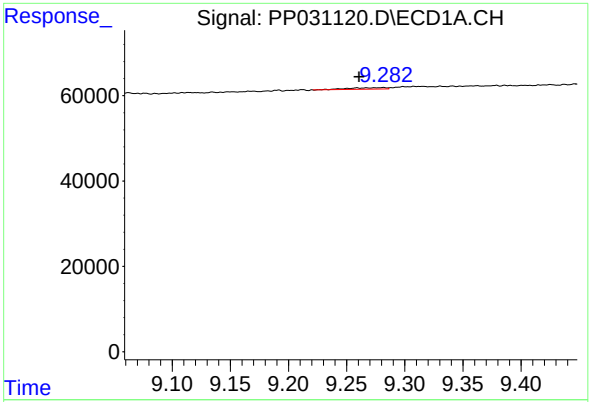
#40 AR-1262-5

R.T.: 9.983 min
Delta R.T.: 0.005 min
Response: 9375
Conc: 6.62 ng/ml



#40 AR-1262-5

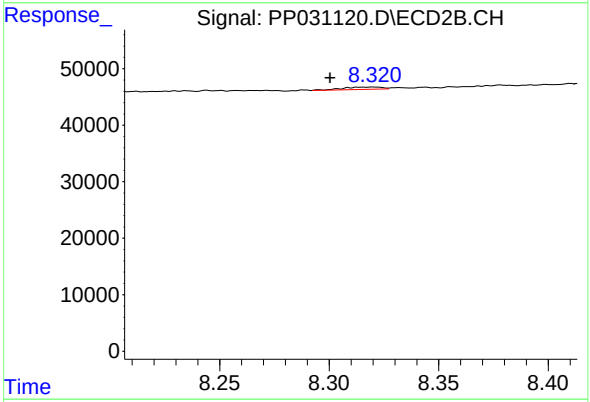
R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



#41 AR-1268-1

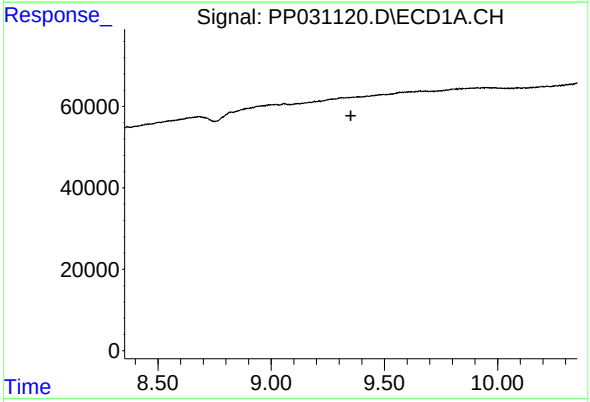
R.T.: 9.282 min
Delta R.T.: 0.021 min
Response: 7387
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB132472BL



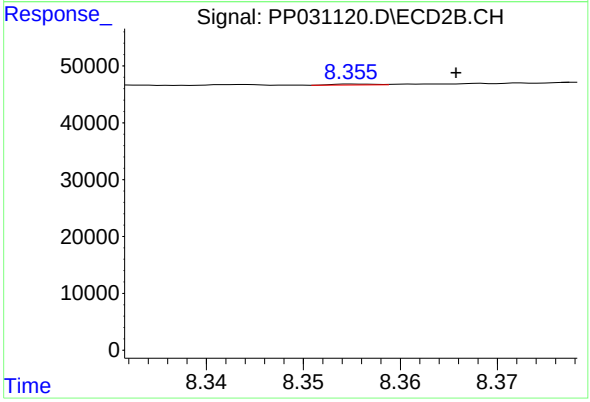
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.019 min
Response: 5225
Conc: 1.07 ng/ml



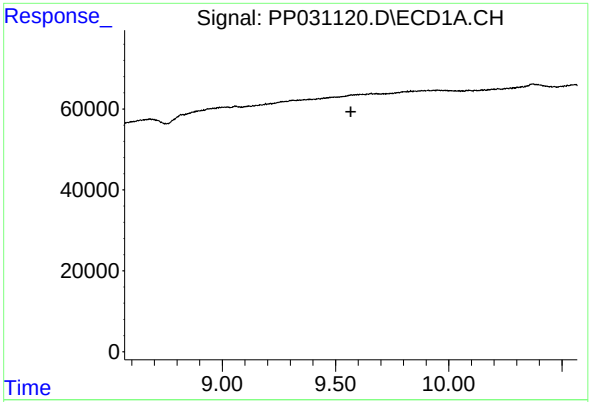
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



#42 AR-1268-2

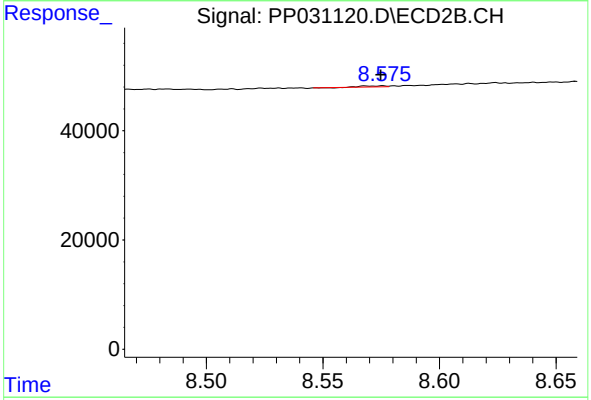
R.T.: 8.355 min
Delta R.T.: -0.010 min
Response: 491
Conc: 0.10 ng/ml



#43 AR-1268-3

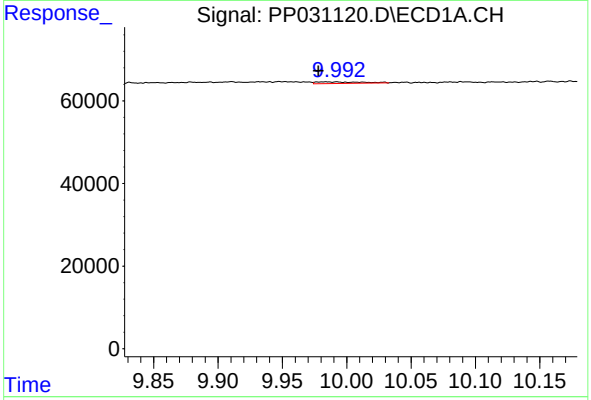
R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB132472BL



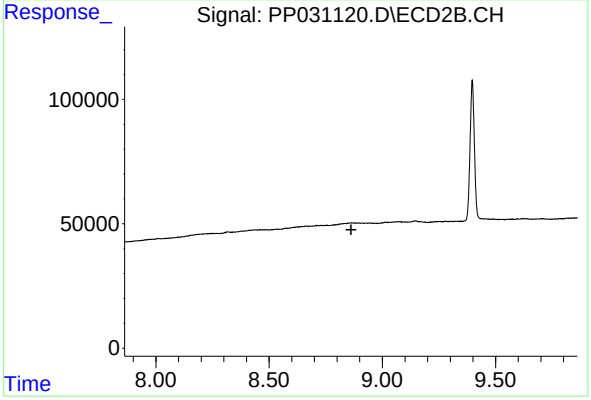
#43 AR-1268-3

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 1207
Conc: 0.30 ng/ml



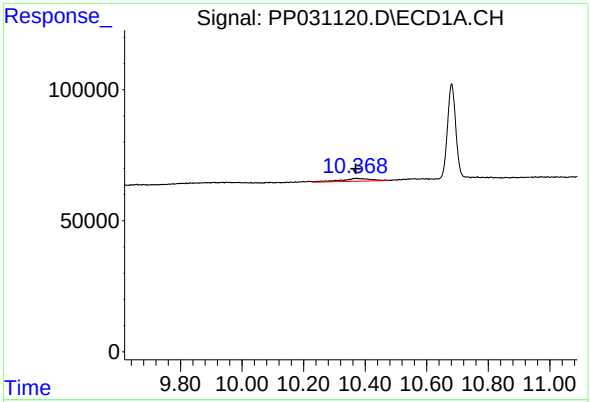
#44 AR-1268-4

R.T.: 9.983 min
Delta R.T.: 0.005 min
Response: 9375
Conc: 5.92 ng/ml



#44 AR-1268-4

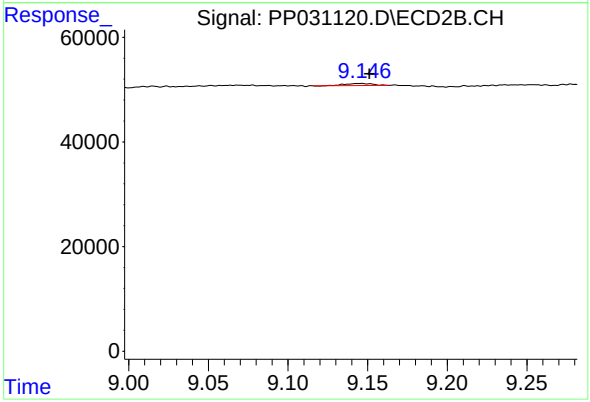
R.T.: 0.000 min
Exp R.T. : 8.862 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.371 min
Delta R.T.: 0.001 min
Response: 71881
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB132472BL



#45 AR-1268-5

R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 4688
Conc: 0.35 ng/ml