Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 12:10
Operator : AJ\MA
Sample : M4171-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:02:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
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...	4.893	3.984	46986	33290	1.547	1.969	#
2)	SA Decachlor...	10.915	9.312	45042	43823	1.822	2.065	
	Target Compounds							
9)	L2 AR-1221-2	5.239	0.000	68090	0	305.618	N.D.	#
10)	L2 AR-1221-3	0.000	4.422	0	12601	N.D.	23.268	#
11)	L3 AR-1232-1	0.000	4.422	0	12601	N.D.	31.024	#
20)	L4 AR-1242-5	0.000	6.150f	0	82594	N.D.	173.167	#
24)	L5 AR-1248-4	7.138f	0.000	25364	0	27.562	N.D.	#
25)	L5 AR-1248-5	0.000	6.150f	0	82594	N.D.	132.397	#
26)	L6 AR-1254-1	7.138	6.150f	25364	82594	27.338	86.213	#
28)	L6 AR-1254-3	7.759f	0.000	372154	0	261.222	N.D.	#
32)	L7 AR-1260-2	8.195f	7.018f	140916	289114	103.101	244.162	#
33)	L7 AR-1260-3	0.000	7.195	0	18508	N.D.	15.665	#
38)	L8 AR-1262-3	0.000	8.188f	0	14824	N.D.	15.222	#
41)	L9 AR-1268-1	0.000	8.188f	0	14824	N.D.	5.494	#
43)	L9 AR-1268-3	0.000	8.514f	0	17778	N.D.	8.119	#

(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\PP101421\
Data File : PP040055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 12:10
Operator : AJ\MA
Sample : M4171-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:02:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
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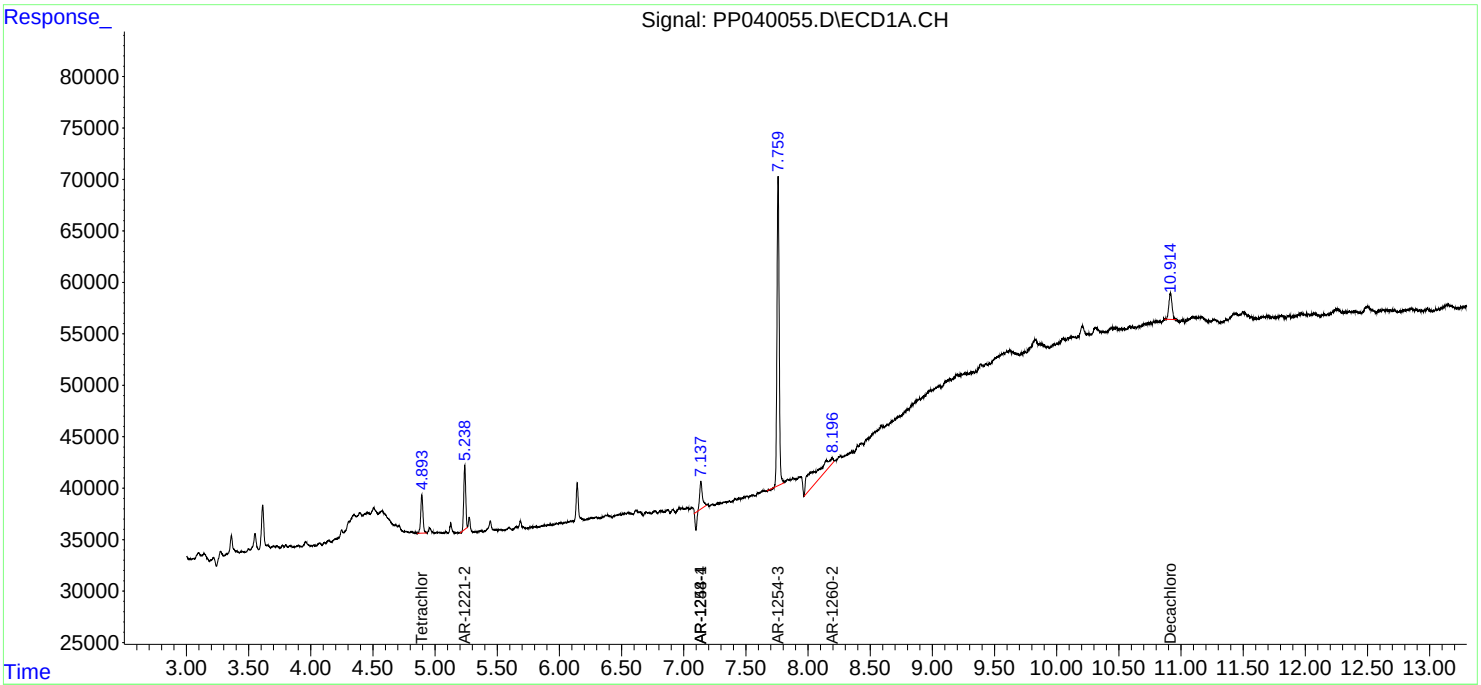
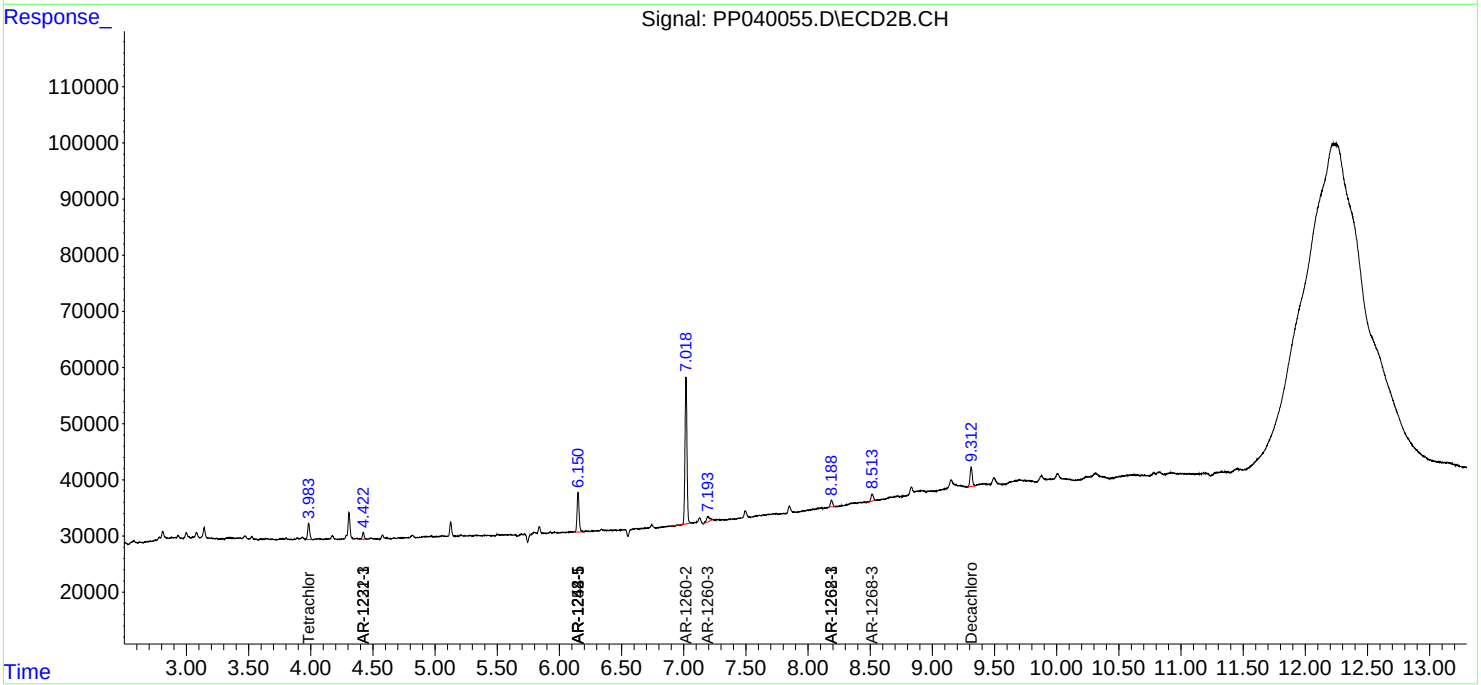
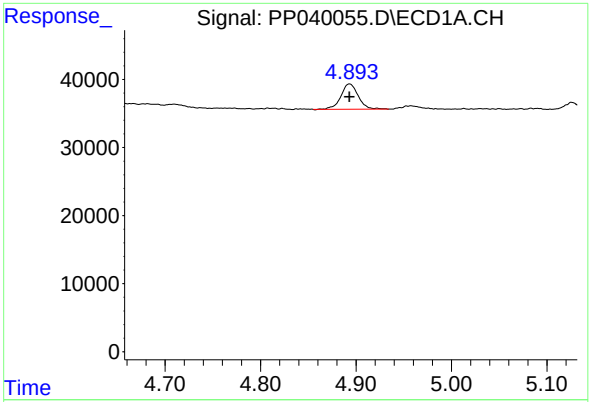
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



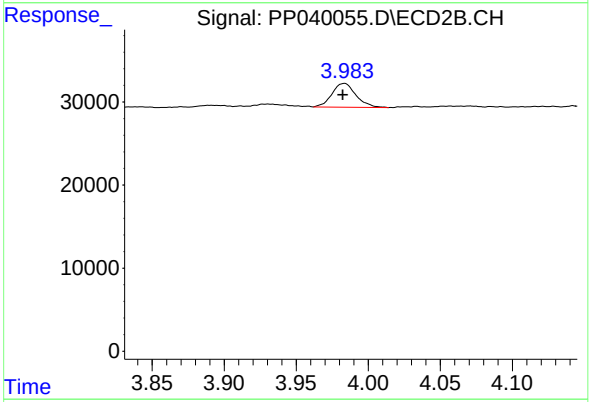




#1 Tetrachloro-m-xylene

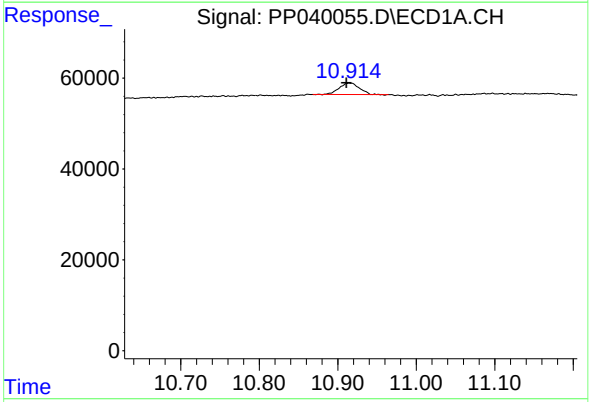
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 46986
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



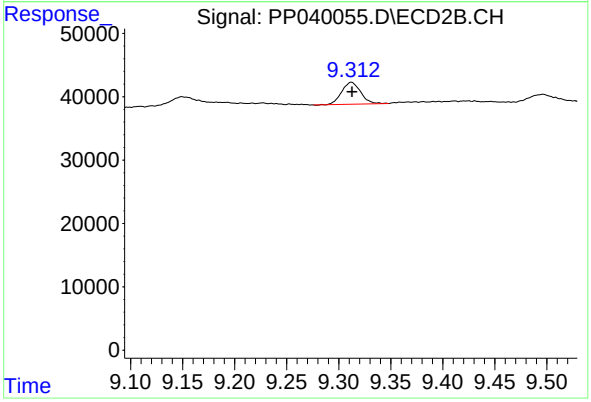
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 33290
Conc: 1.97 ng/ml



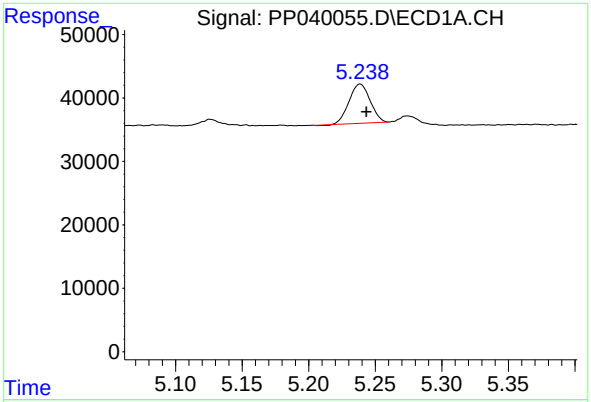
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: 0.004 min
Response: 45042
Conc: 1.82 ng/ml



#2 Decachlorobiphenyl

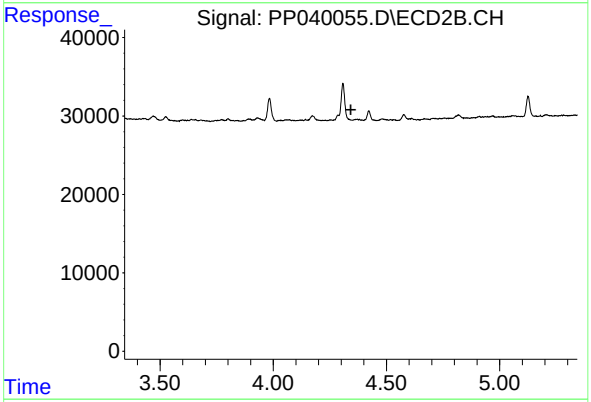
R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 43823
Conc: 2.06 ng/ml



#9 AR-1221-2

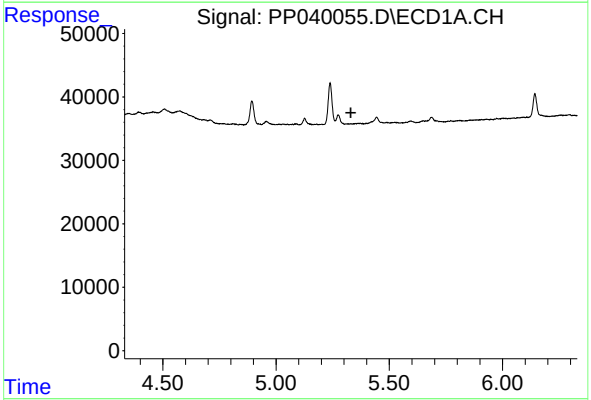
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 68090
Conc: 305.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



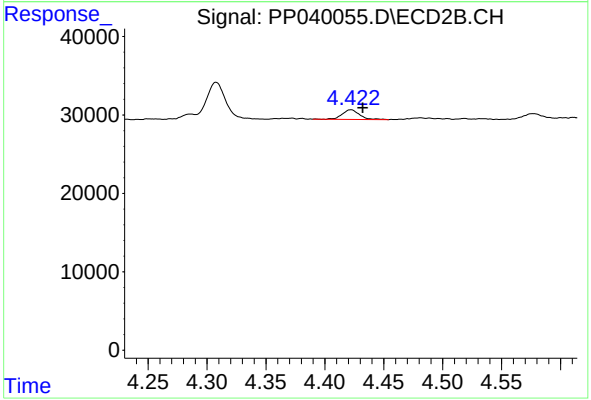
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



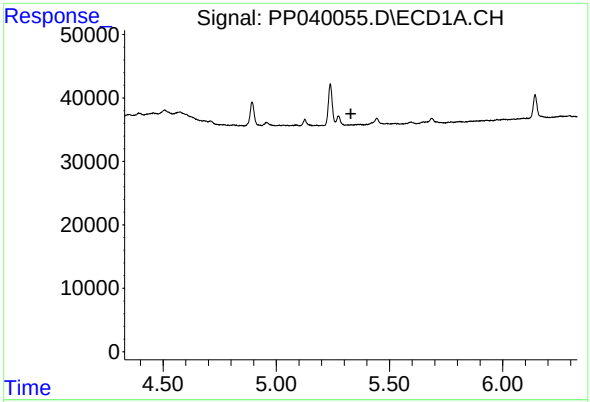
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#10 AR-1221-3

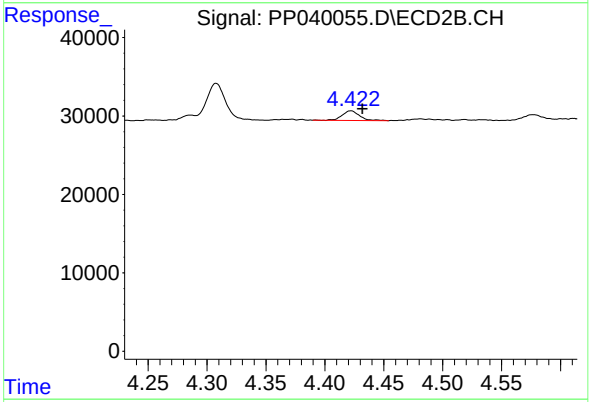
R.T.: 4.422 min
Delta R.T.: -0.010 min
Response: 12601
Conc: 23.27 ng/ml



#11 AR-1232-1

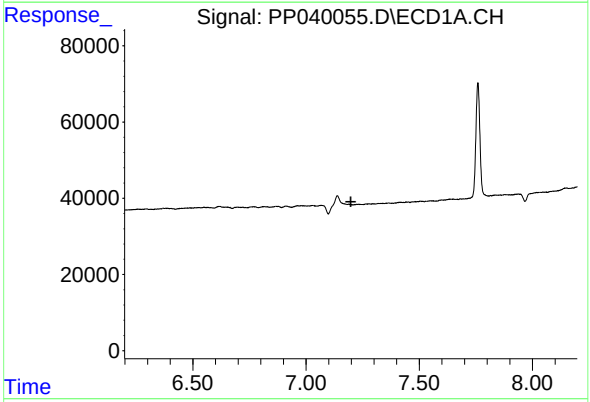
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



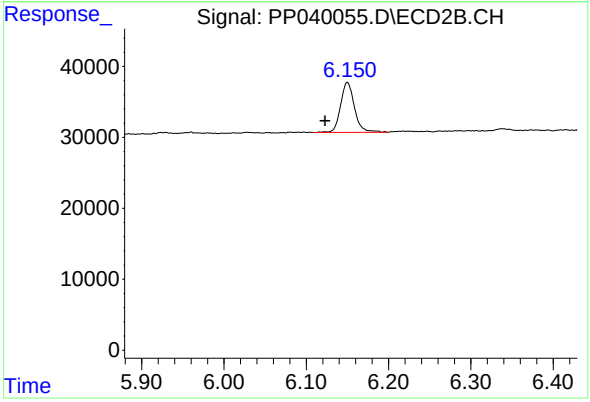
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 12601
Conc: 31.02 ng/ml



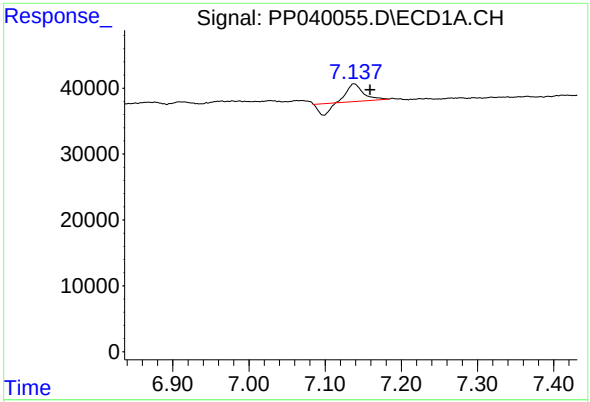
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#20 AR-1242-5

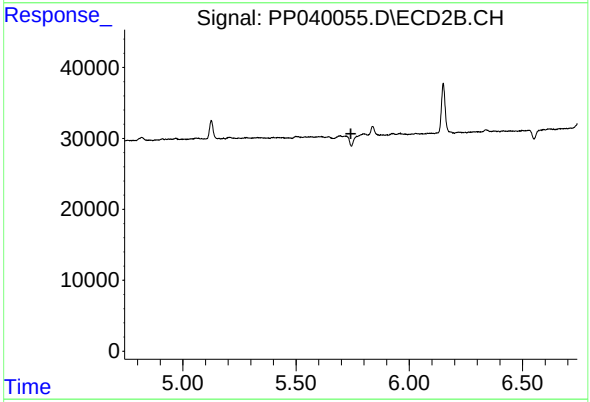
R.T.: 6.150 min
Delta R.T.: 0.027 min
Response: 82594
Conc: 173.17 ng/ml



#24 AR-1248-4

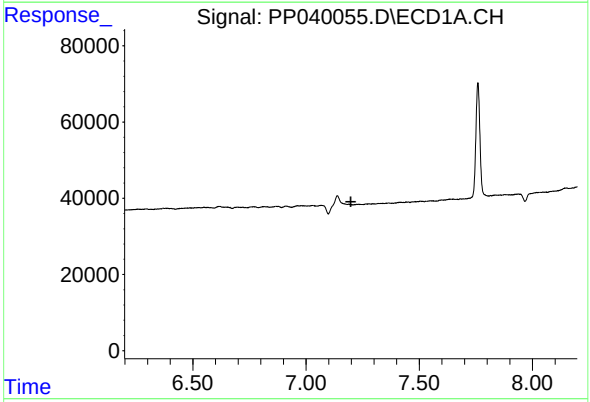
R.T.: 7.138 min
Delta R.T.: -0.021 min
Response: 25364
Conc: 27.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



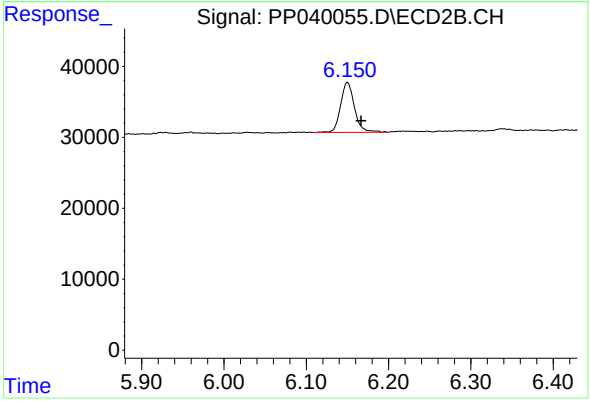
#24 AR-1248-4

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



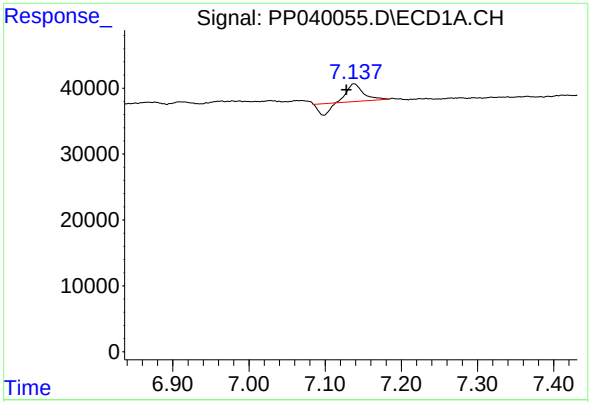
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#25 AR-1248-5

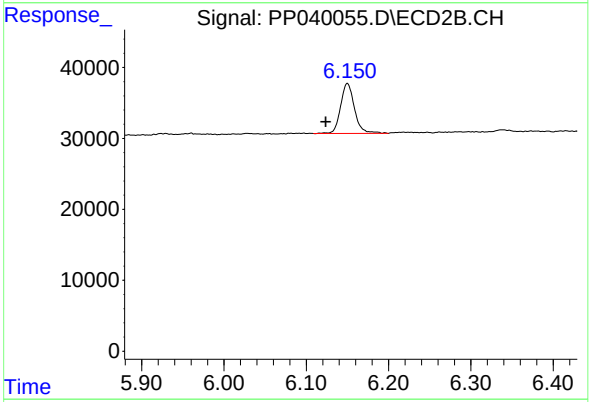
R.T.: 6.150 min
Delta R.T.: -0.017 min
Response: 82594
Conc: 132.40 ng/ml



#26 AR-1254-1

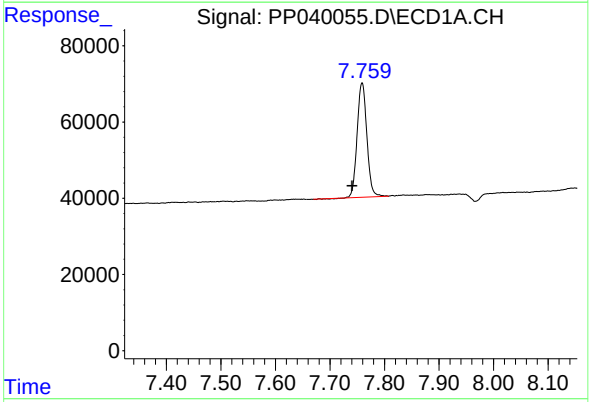
R.T.: 7.138 min
Delta R.T.: 0.010 min
Response: 25364
Conc: 27.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



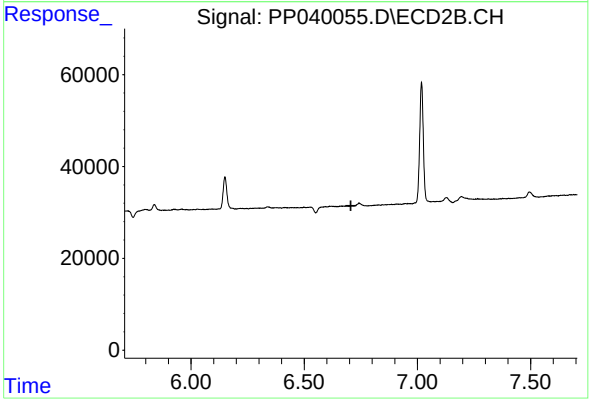
#26 AR-1254-1

R.T.: 6.150 min
Delta R.T.: 0.026 min
Response: 82594
Conc: 86.21 ng/ml



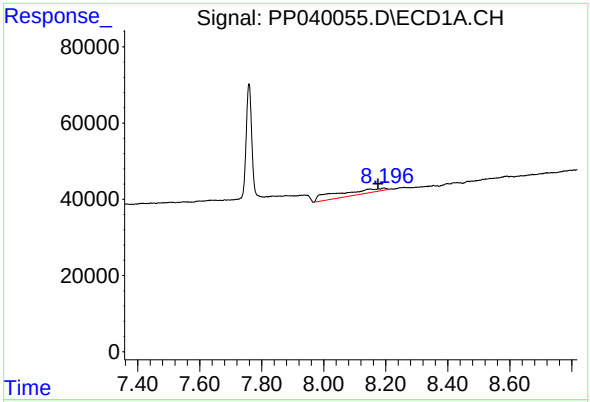
#28 AR-1254-3

R.T.: 7.759 min
Delta R.T.: 0.018 min
Response: 372154
Conc: 261.22 ng/ml



#28 AR-1254-3

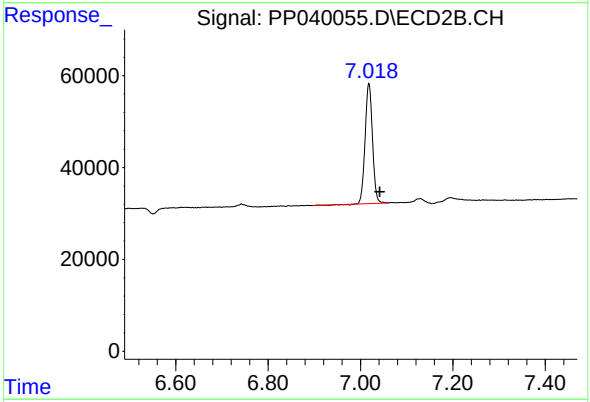
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#32 AR-1260-2

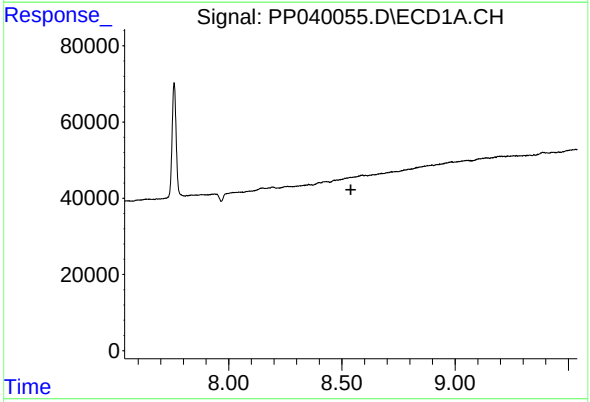
R.T.: 8.195 min
Delta R.T.: 0.020 min
Response: 140916
Conc: 103.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



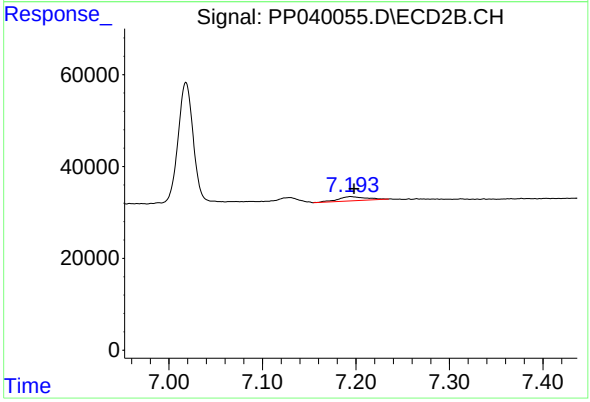
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.023 min
Response: 289114
Conc: 244.16 ng/ml



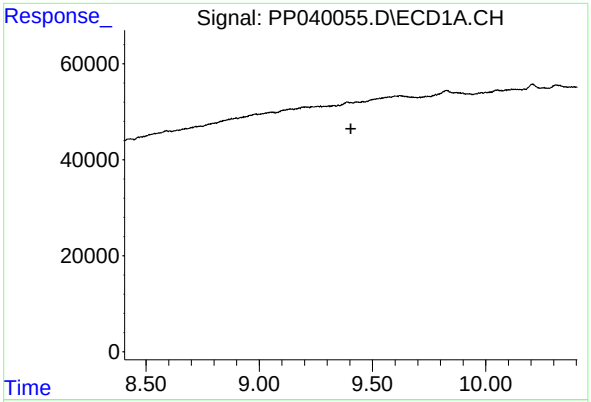
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#33 AR-1260-3

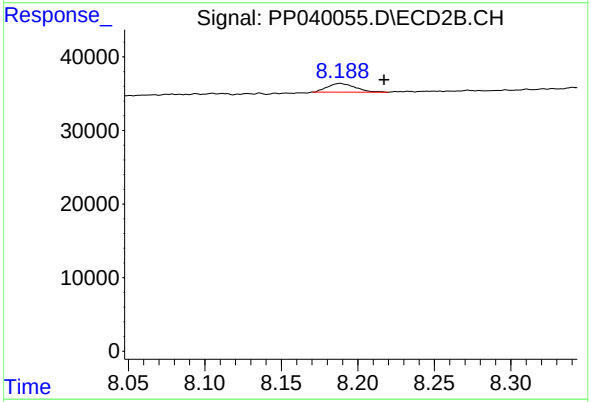
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 18508
Conc: 15.66 ng/ml



#38 AR-1262-3

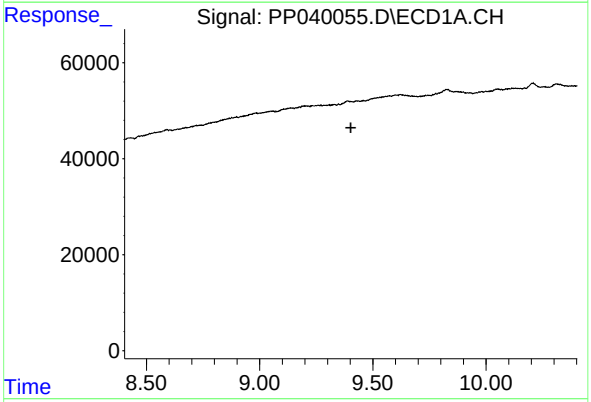
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



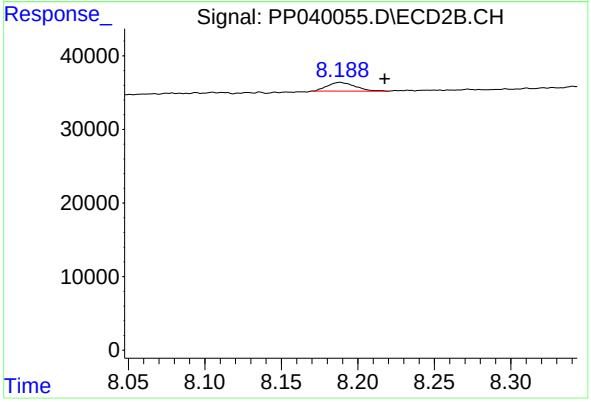
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: -0.029 min
Response: 14824
Conc: 15.22 ng/ml



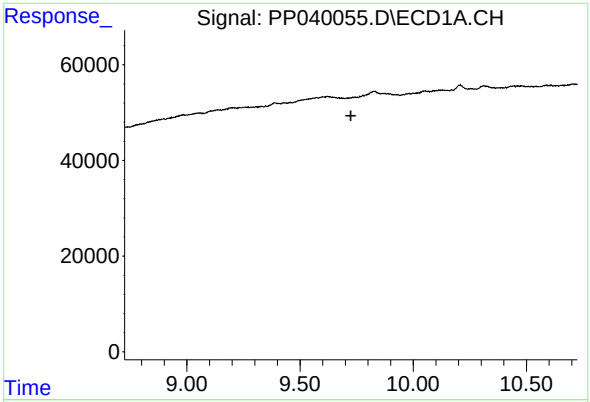
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.



#41 AR-1268-1

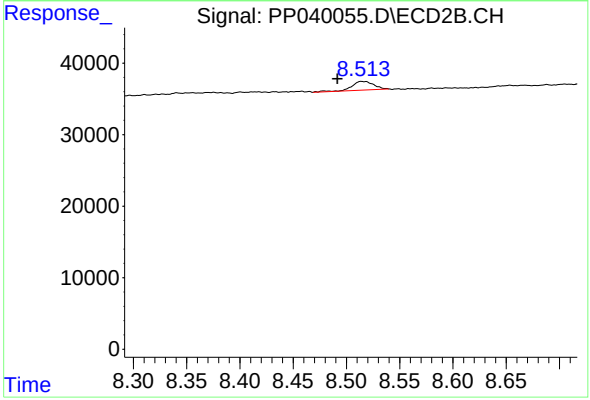
R.T.: 8.188 min
Delta R.T.: -0.029 min
Response: 14824
Conc: 5.49 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.514 min
Delta R.T.: 0.023 min
Response: 17778
Conc: 8.12 ng/ml