Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042421\
Data File : PO077261.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2021 20:21
Operator : DD\AJ
Sample : M2141-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:02:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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...	4.894	3.891	1383743	770085	13.093	14.637	
2)	SA Decachlor...	10.859	9.126	2108613	707015	20.310	18.737	
	Target Compounds							
8)	L2 AR-1221-1	0.000	4.174f	0	38683	N.D.	63.998	#
10)	L2 AR-1221-3	5.361f	0.000	94602	0	33.672	N.D.	#
11)	L3 AR-1232-1	5.361f	0.000	94602	0	46.669	N.D.	#
30)	L6 AR-1254-5	8.459	0.000	568896	0	102.192	N.D.	#
35)	L7 AR-1260-5	9.084	7.779	91217	65867	9.809	12.270	#
37)	L8 AR-1262-2	9.084	7.779	91217	65867	7.852	10.612	#
38)	L8 AR-1262-3	9.400	0.000	1298461	0	168.597	N.D.	#
41)	L9 AR-1268-1	9.400	0.000	1298461	0	91.239	N.D.	#

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

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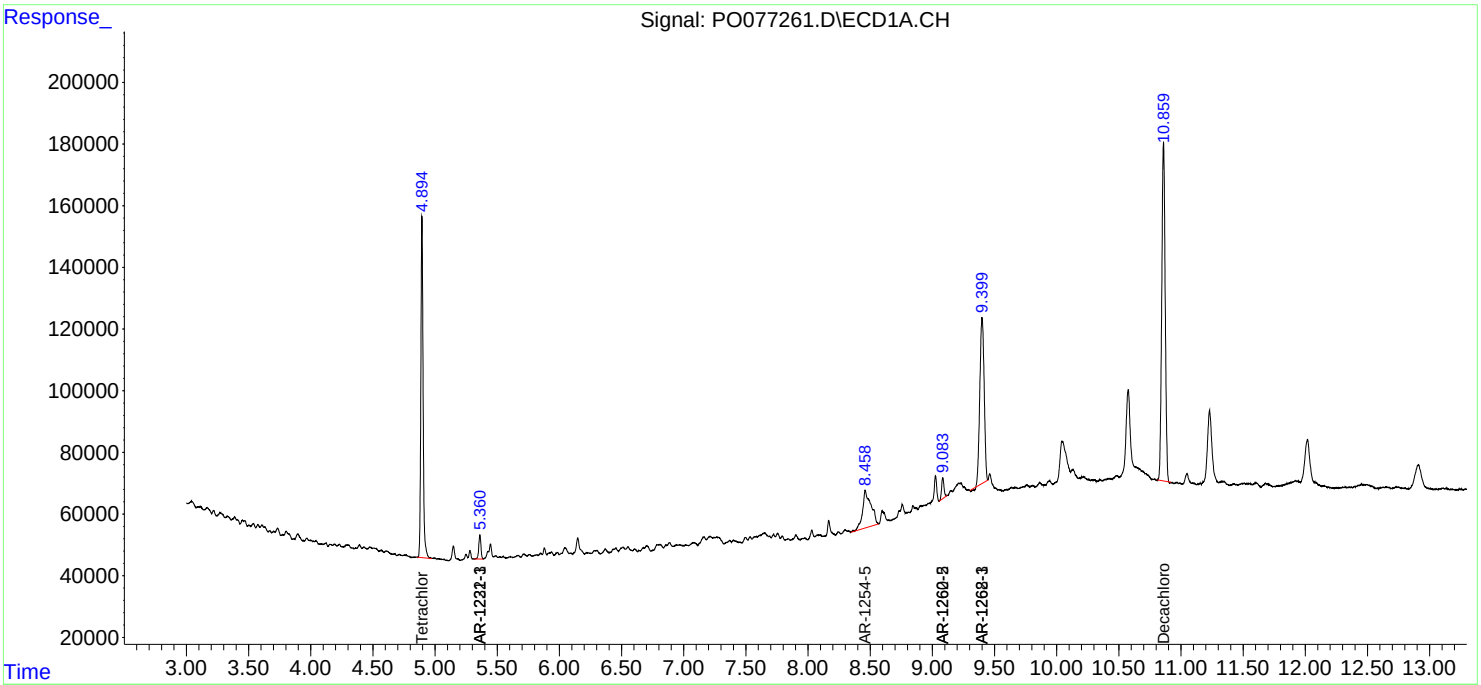
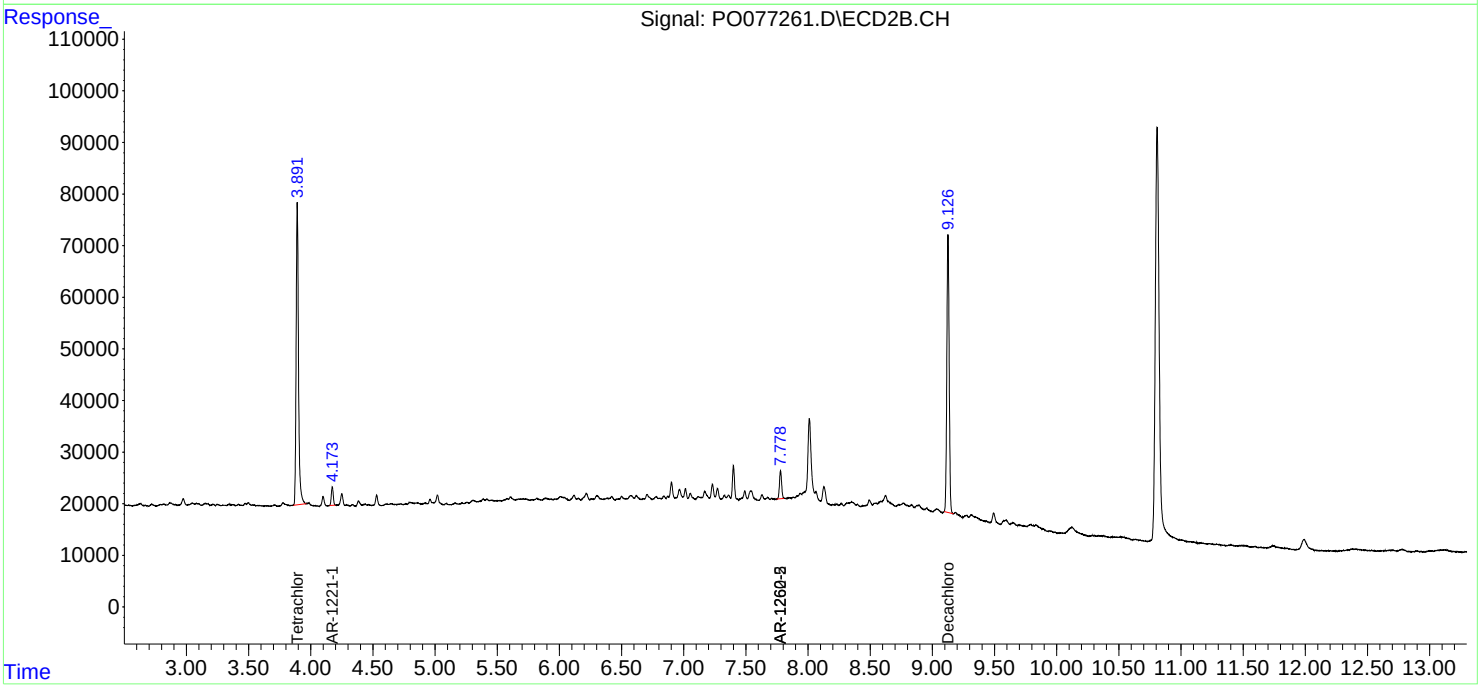
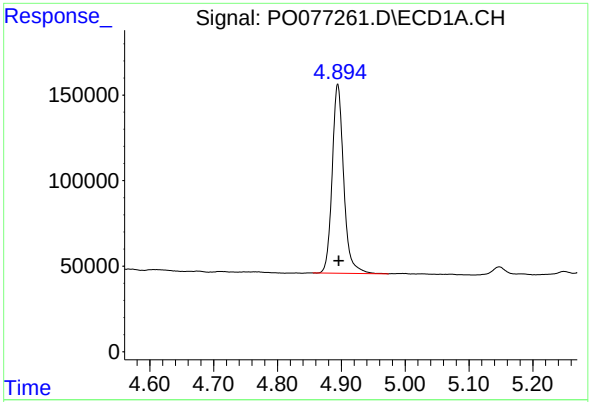


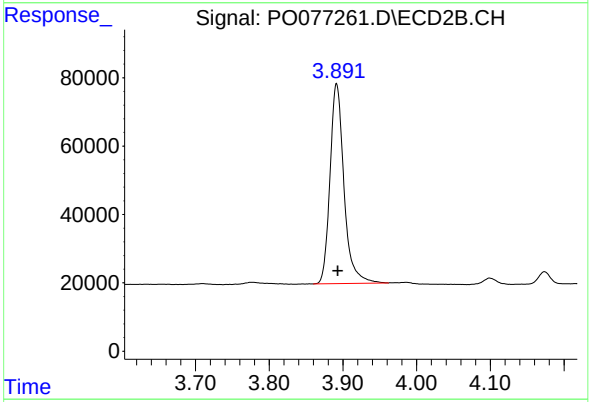




#1 Tetrachloro-m-xylene

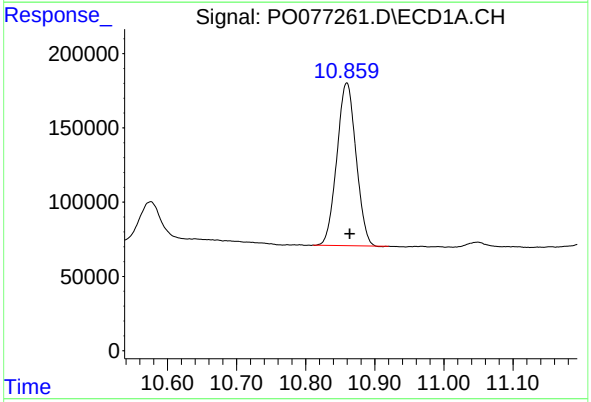
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 1383743
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



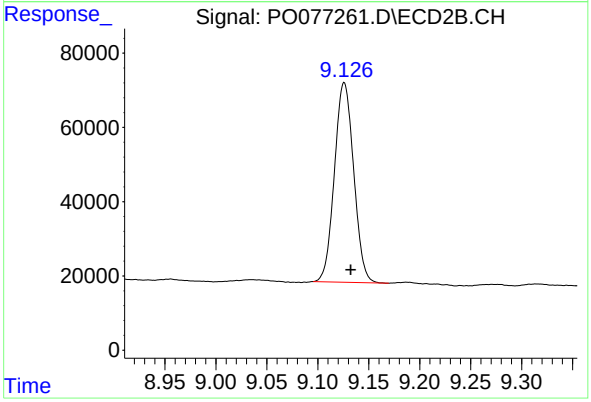
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 770085
Conc: 14.64 ng/ml



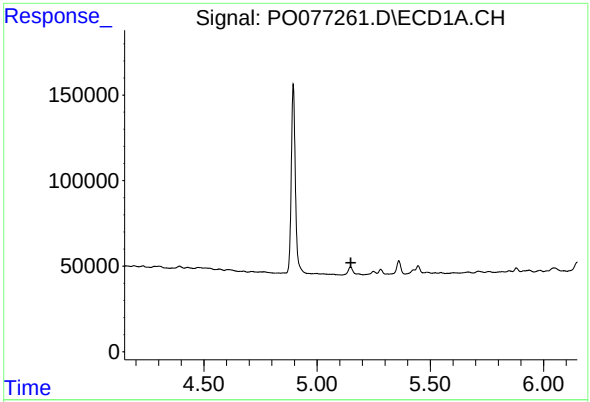
#2 Decachlorobiphenyl

R.T.: 10.859 min
Delta R.T.: -0.004 min
Response: 2108613
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

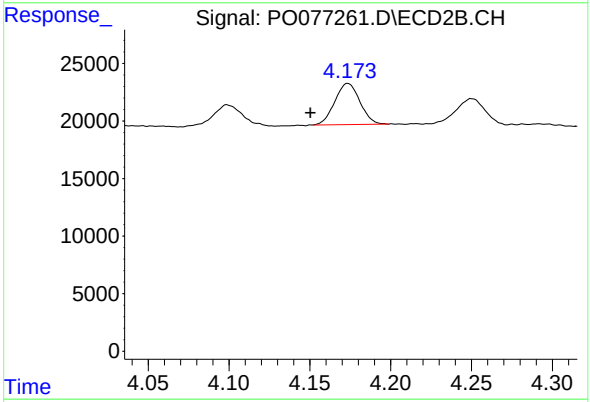
R.T.: 9.126 min
Delta R.T.: -0.006 min
Response: 707015
Conc: 18.74 ng/ml



#8 AR-1221-1

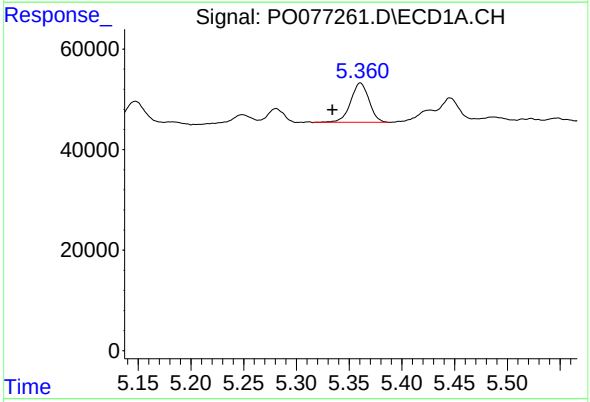
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



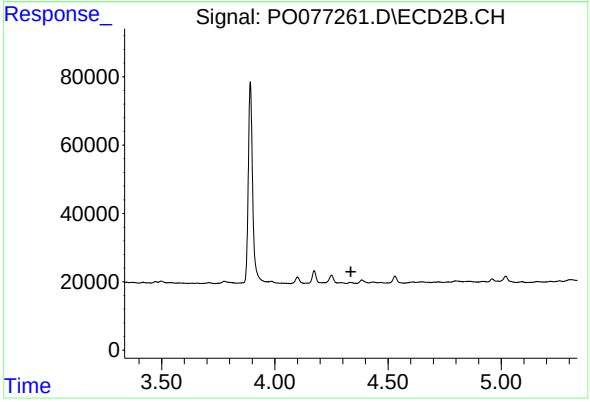
#8 AR-1221-1

R.T.: 4.174 min
Delta R.T.: 0.023 min
Response: 38683
Conc: 64.00 ng/ml



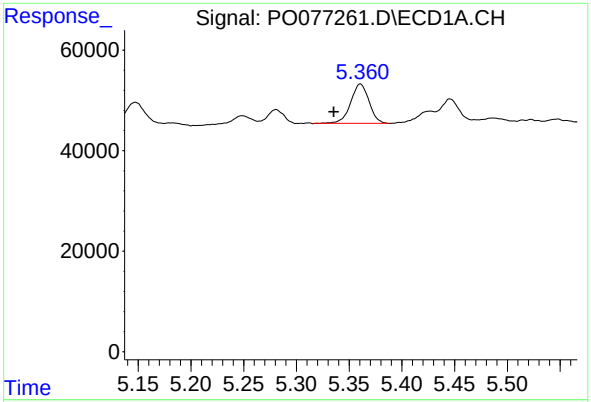
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: 0.026 min
Response: 94602
Conc: 33.67 ng/ml



#10 AR-1221-3

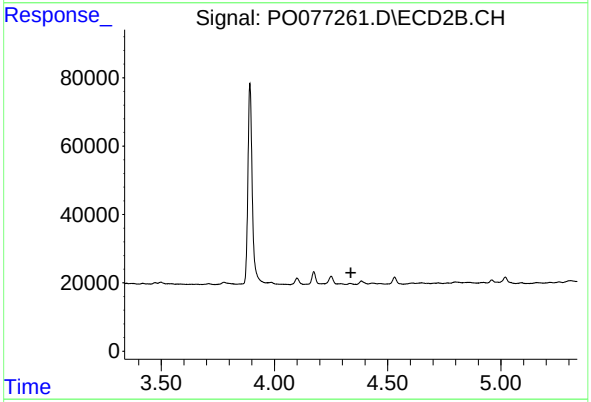
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#11 AR-1232-1

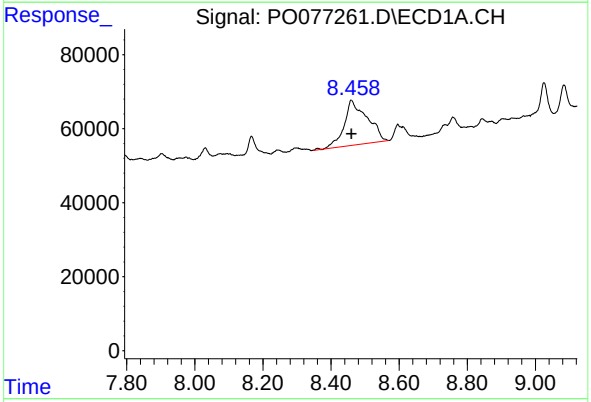
R.T.: 5.361 min
Delta R.T.: 0.025 min
Response: 94602
Conc: 46.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



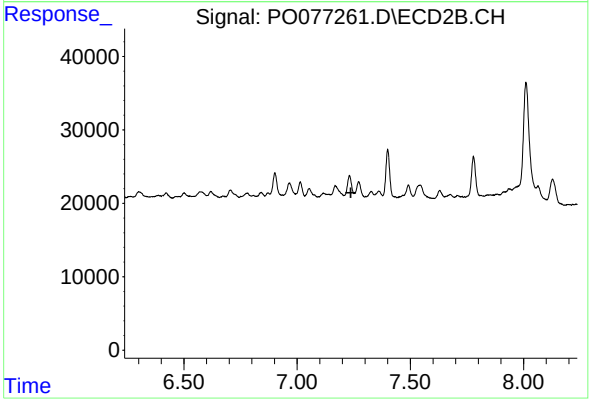
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.337 min
Response: 0
Conc: N.D.



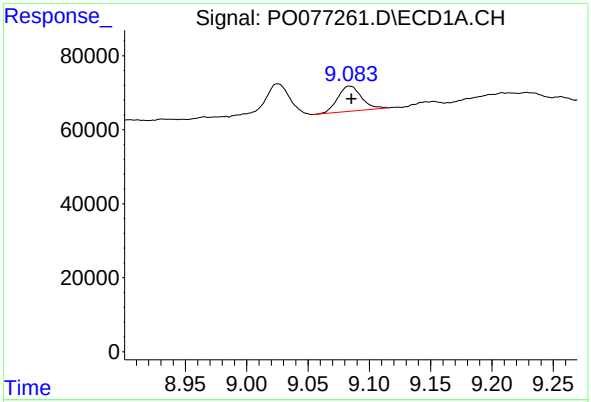
#30 AR-1254-5

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 568896
Conc: 102.19 ng/ml



#30 AR-1254-5

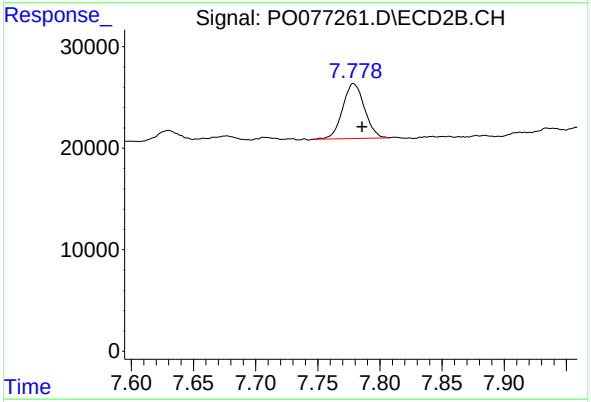
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#35 AR-1260-5

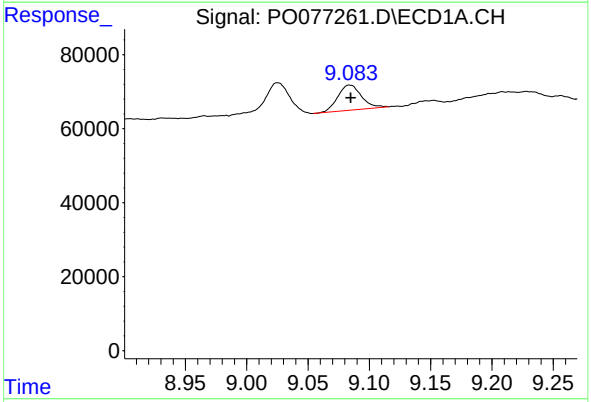
R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 91217
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



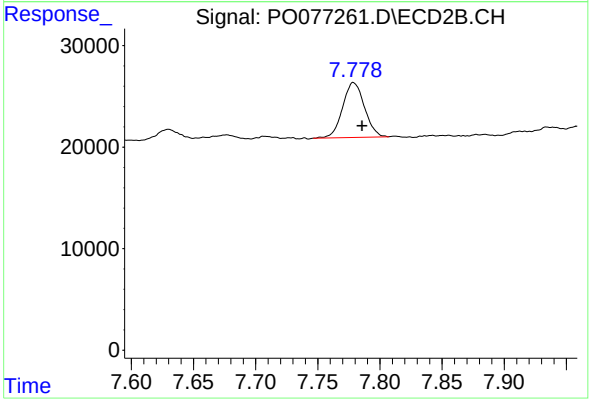
#35 AR-1260-5

R.T.: 7.779 min
Delta R.T.: -0.007 min
Response: 65867
Conc: 12.27 ng/ml



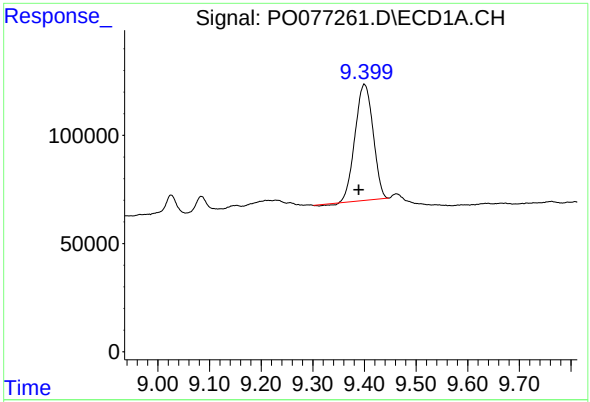
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 91217
Conc: 7.85 ng/ml



#37 AR-1262-2

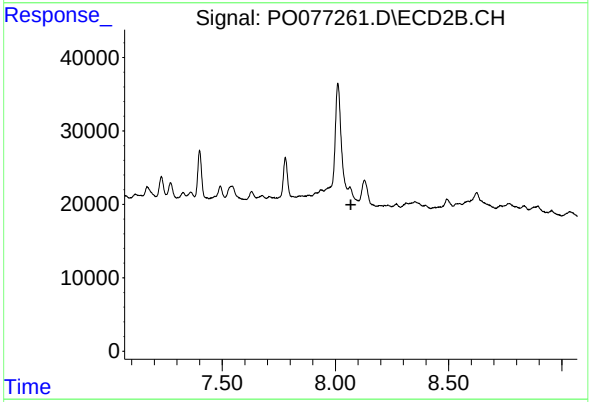
R.T.: 7.779 min
Delta R.T.: -0.007 min
Response: 65867
Conc: 10.61 ng/ml



#38 AR-1262-3

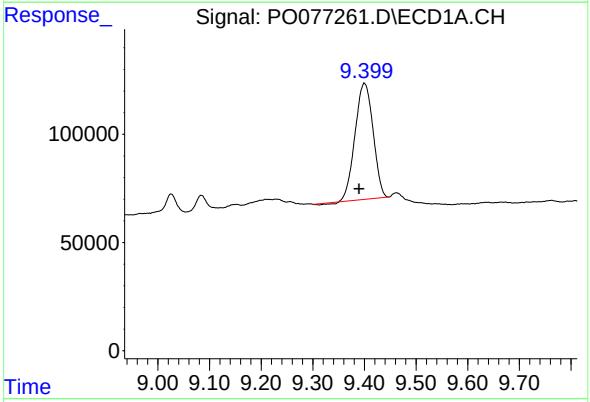
R.T.: 9.400 min
Delta R.T.: 0.011 min
Response: 1298461
Conc: 168.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



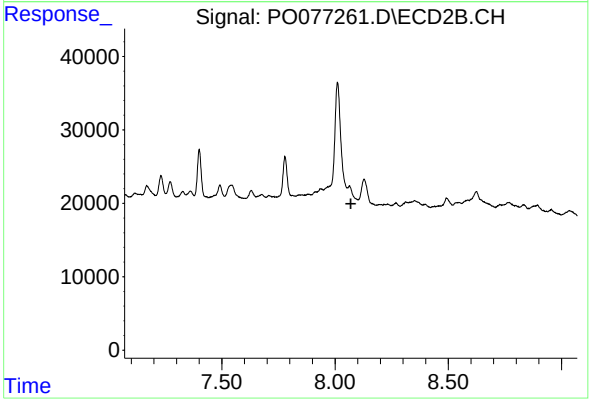
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.400 min
Delta R.T.: 0.010 min
Response: 1298461
Conc: 91.24 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.