Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2020 02:46
Operator : AJ\MA
Sample : L1635-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LIED-TS007-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:39:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.019	194.2E6	56227004	22.455	22.572	
28)	SA Decachlor...	8.250	9.092	167.1E6	32226580	14.050	15.336	
	Target Compounds							
8)	B Heptachlo...	5.212	5.892	60430165	13615065	4.272	4.657	
10)	B gamma-Chl...	5.439	6.127	70240407	17743863	4.836	6.187	#
11)	B alpha-Chl...	5.498	6.201	72046980	37572640	4.989	13.205	#
12)	B 4,4'-DDE	5.661	6.357	1188.4E6	248.8E6	84.487	90.345	
13)	MA Dieldrin	5.796	6.507	410.6E6	77167128	27.550	26.996	
16)	A 4,4'-DDD	6.177	6.850	454.3E6	106.5E6	40.619m	46.241	
17)	MA 4,4'-DDT	6.418	7.147	196.2E6	39620644	18.013	19.044m	

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

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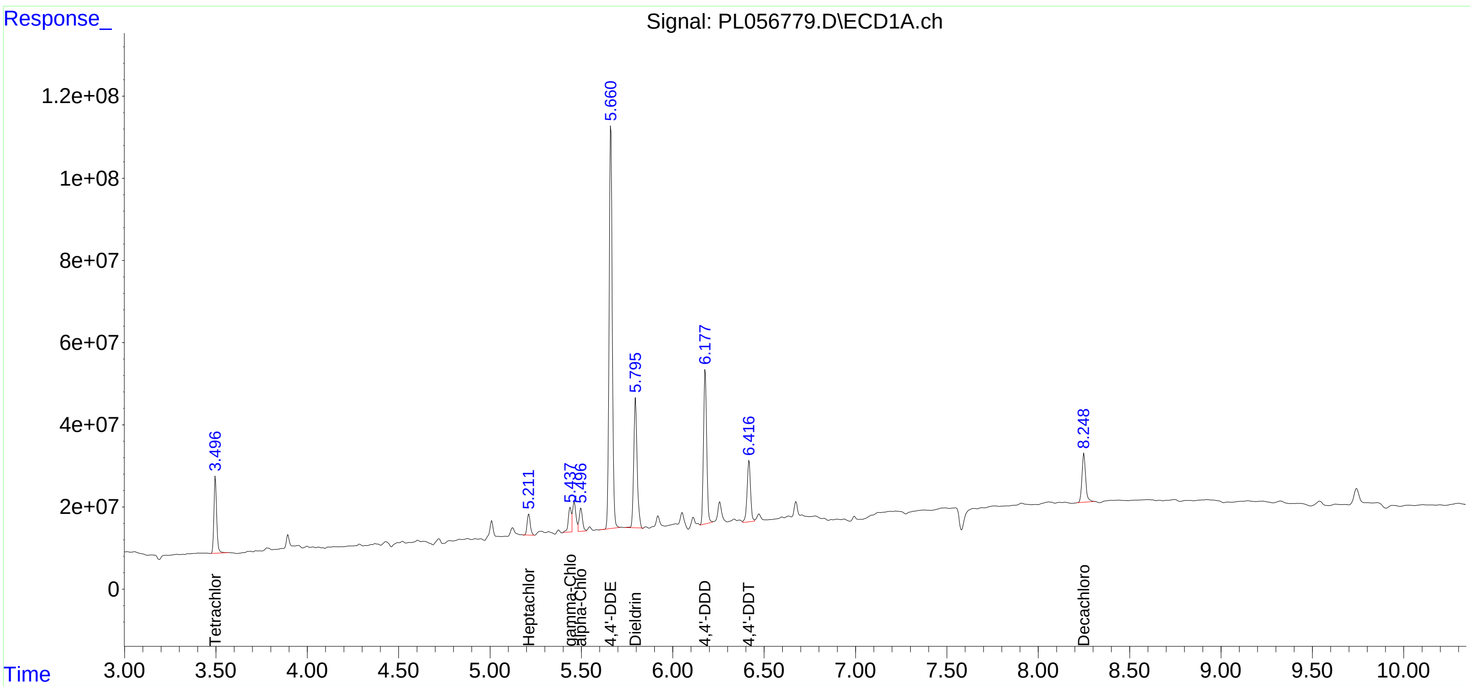
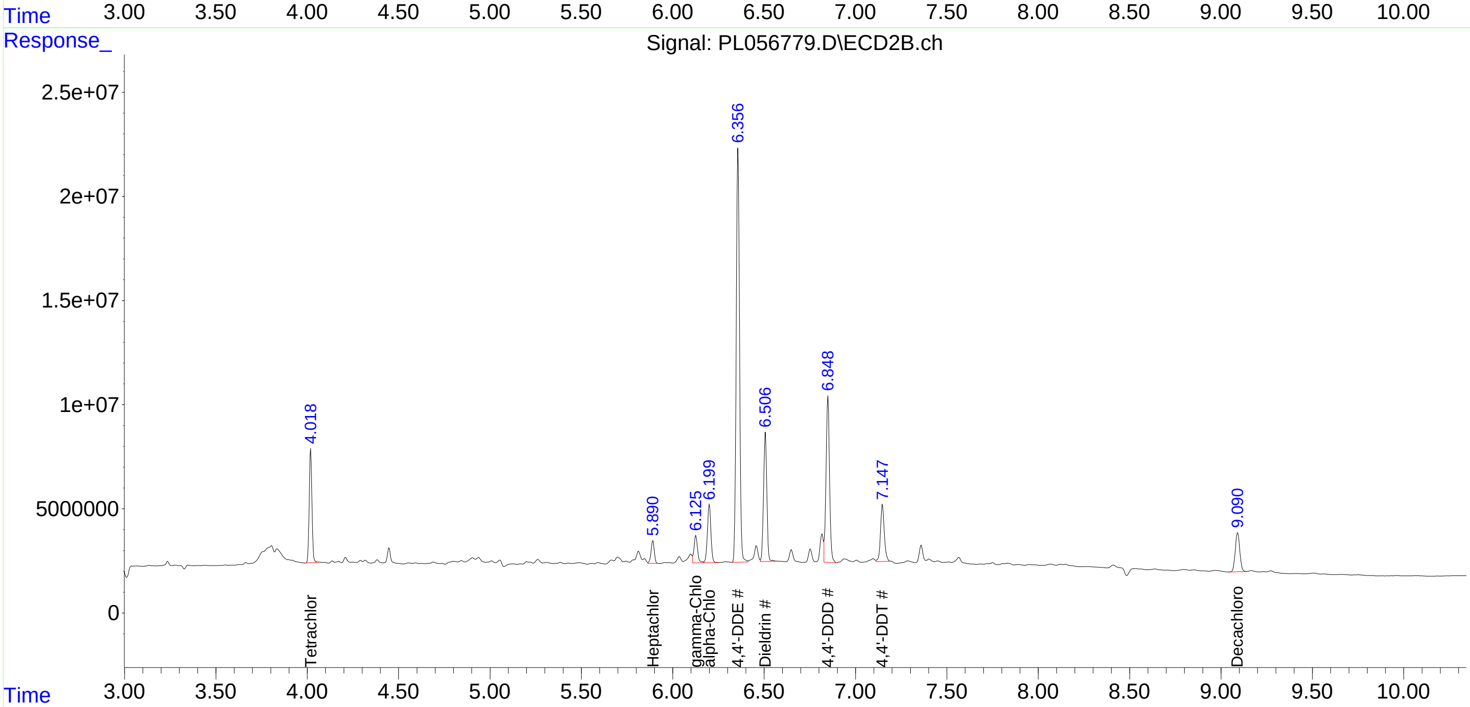
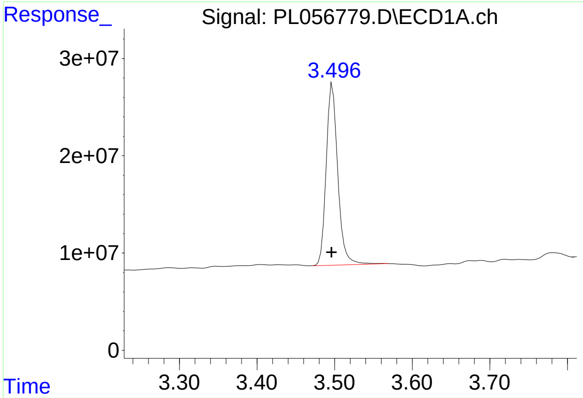


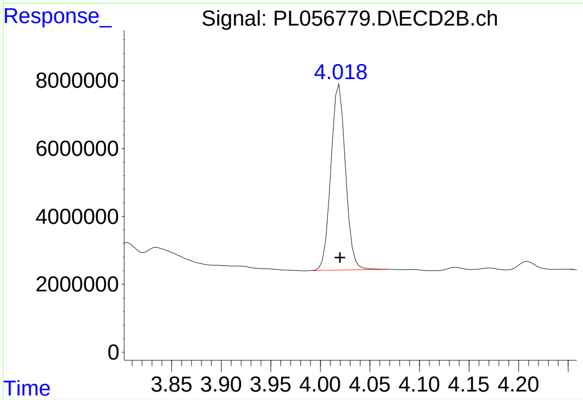




#1 Tetrachloro-m-xylene

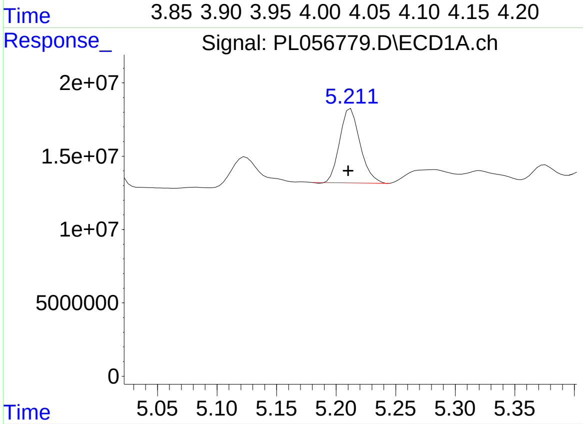
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 194180820
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS007-01



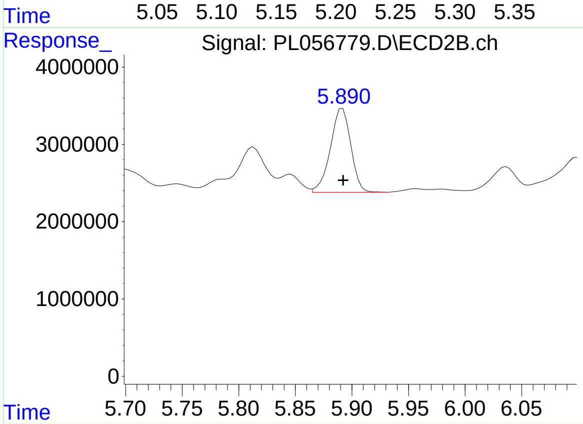
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 56227004
Conc: 22.57 ng/ml



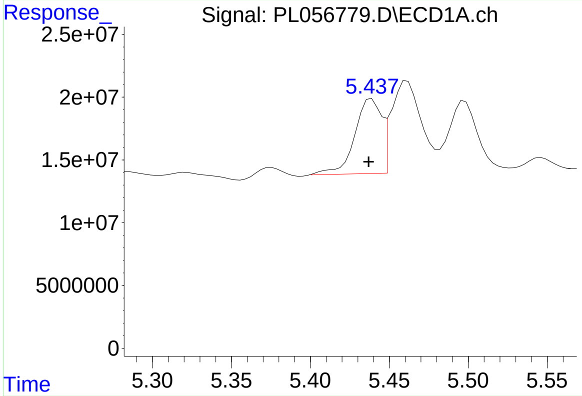
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 60430165
Conc: 4.27 ng/ml



#8 Heptachlor epoxide

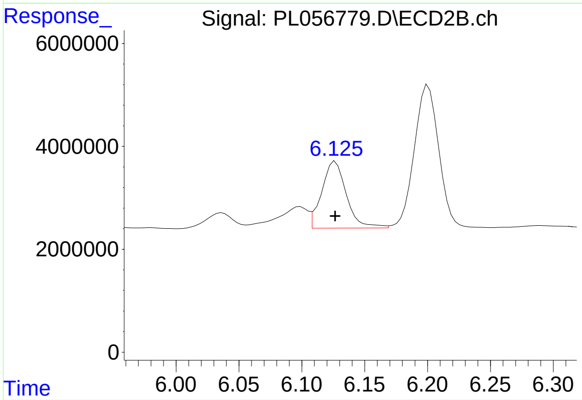
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 13615065
Conc: 4.66 ng/ml



#10 gamma-Chlordane

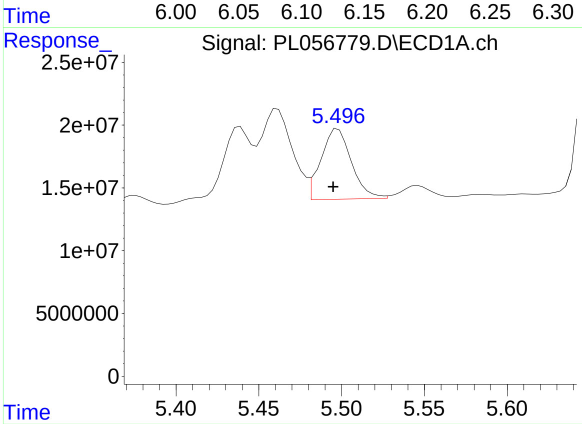
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 70240407
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS007-01



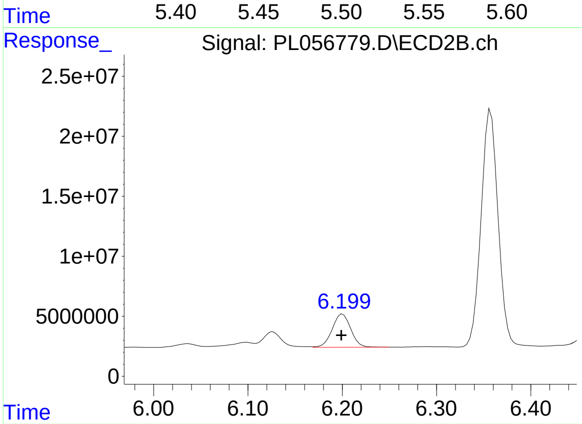
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 17743863
Conc: 6.19 ng/ml



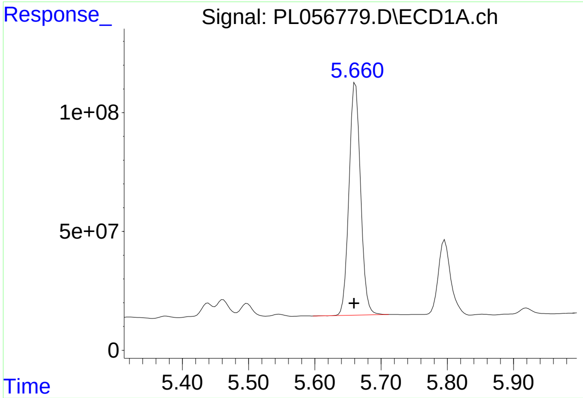
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 72046980
Conc: 4.99 ng/ml



#11 alpha-Chlordane

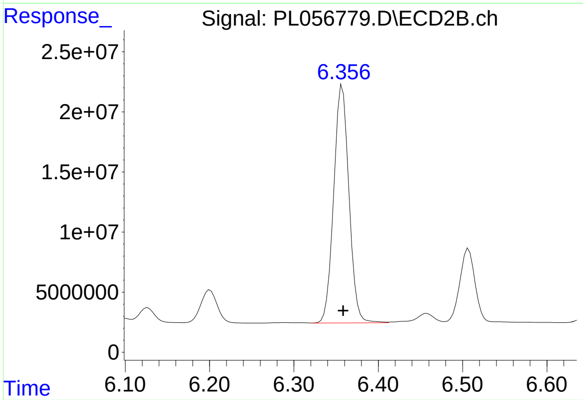
R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 37572640
Conc: 13.20 ng/ml



#12 4,4'-DDE

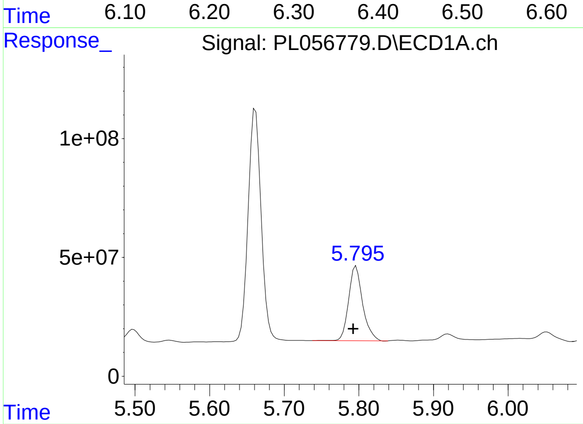
R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 1188394960
Conc: 84.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS007-01



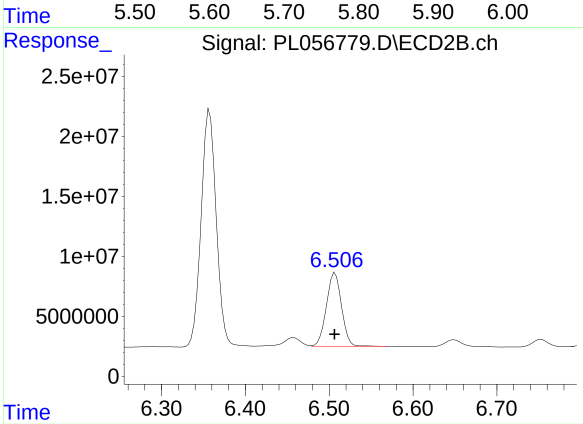
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 248795240
Conc: 90.35 ng/ml



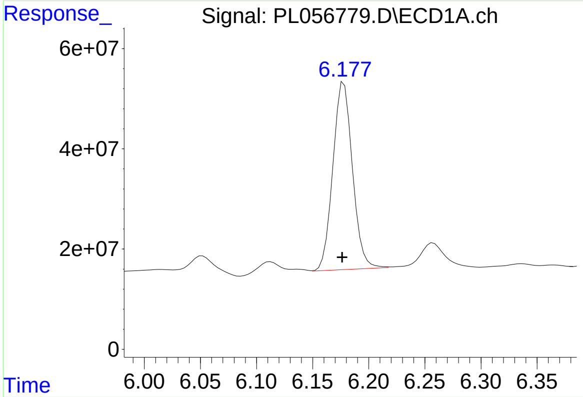
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 410635647
Conc: 27.55 ng/ml



#13 Dieldrin

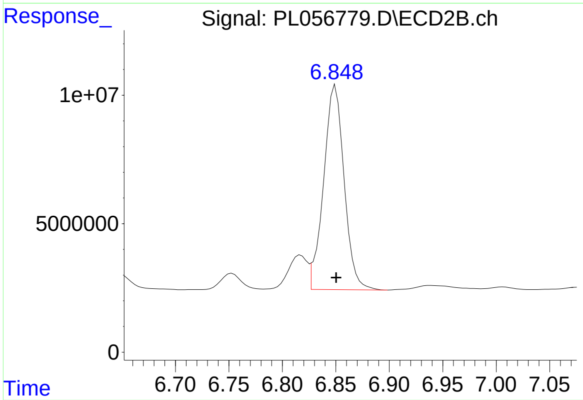
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 77167128
Conc: 27.00 ng/ml



#16 4,4'-DDD

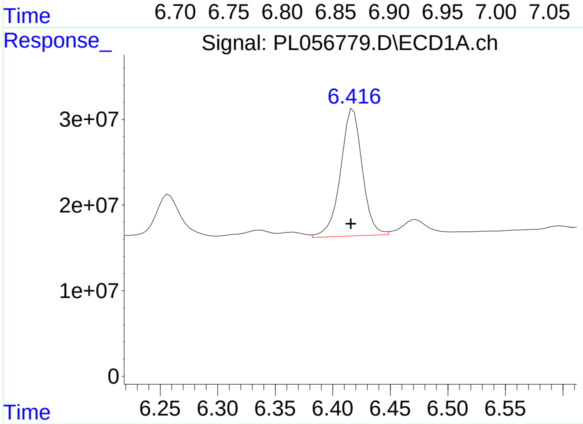
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 454337396
Conc: 40.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LIED-TS007-01



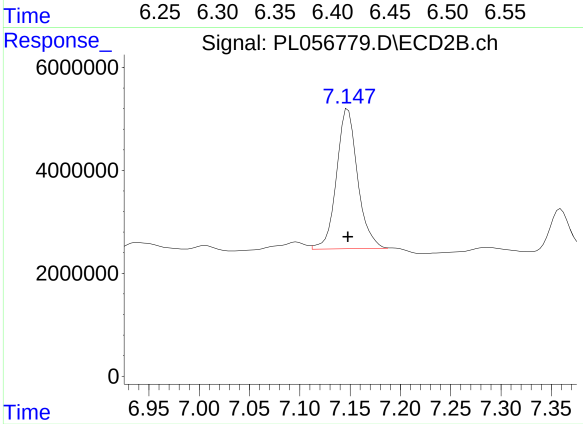
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 106474766
Conc: 46.24 ng/ml



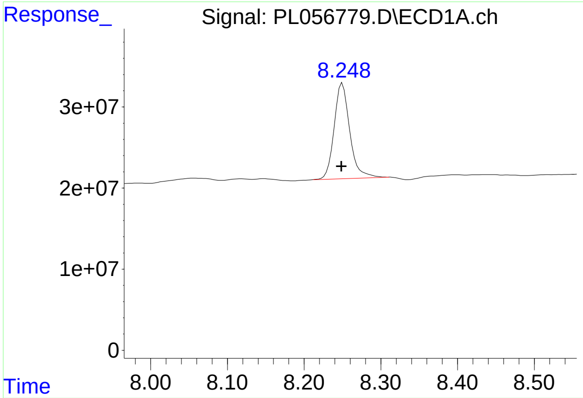
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 196167963
Conc: 18.01 ng/ml



#17 4,4'-DDT

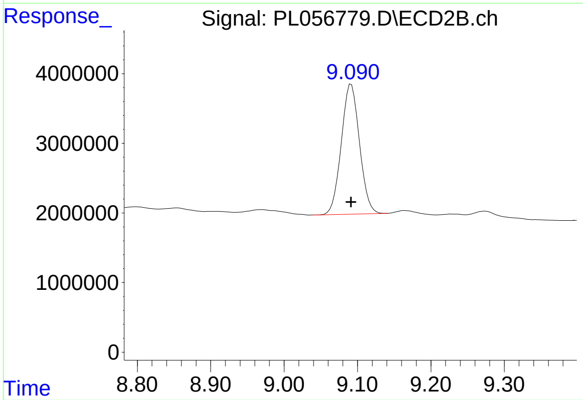
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 39620644
Conc: 19.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 167129053
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS007-01



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 32226580
Conc: 15.34 ng/ml