

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2020 02:17
 Operator : AJ\MA
 Sample : L1635-18
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LIED-TS005-01

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:39:16 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	198.8E6	57829998	22.988	23.216
28)	SA Decachlor...	8.251	9.090	173.9E6	34710202	14.621	16.518
Target Compounds							
8)	B Heptachlo...	5.212	5.890	48716670	9245875	3.444m	3.162
10)	B gamma-Chl...	5.439	6.126	46023085	13137906	3.168	4.581 #
11)	B alpha-Chl...	5.498	6.200	61744345	25774337	4.276	9.058 #
12)	B 4,4'-DDE	5.660	6.358	793.7E6	168.2E6	56.424m	61.082
13)	MA Dieldrin	5.796	6.505	316.5E6	52318975	21.237	18.303m
16)	A 4,4'-DDD	6.178	6.850	278.7E6	74632065	24.913	32.412 #
17)	MA 4,4'-DDT	6.417	7.146	226.6E6	45274650	20.807	21.762m

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

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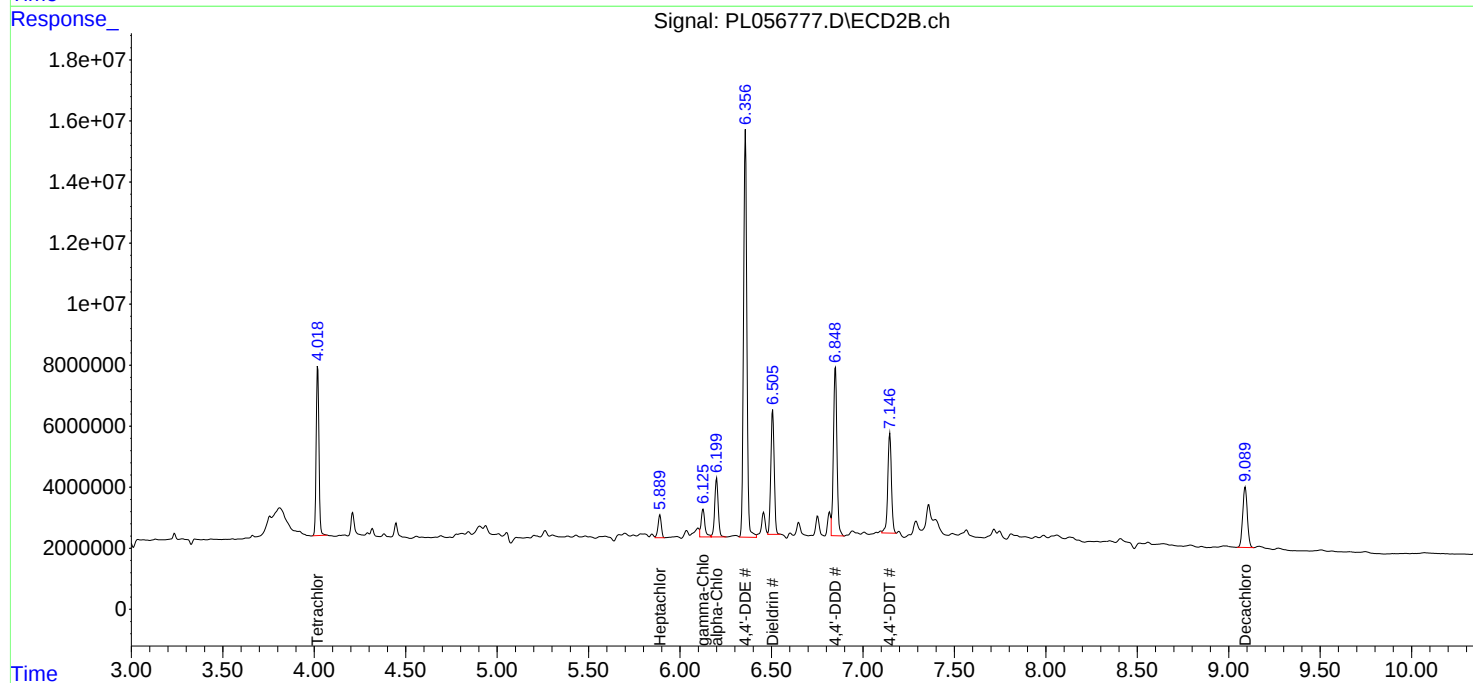
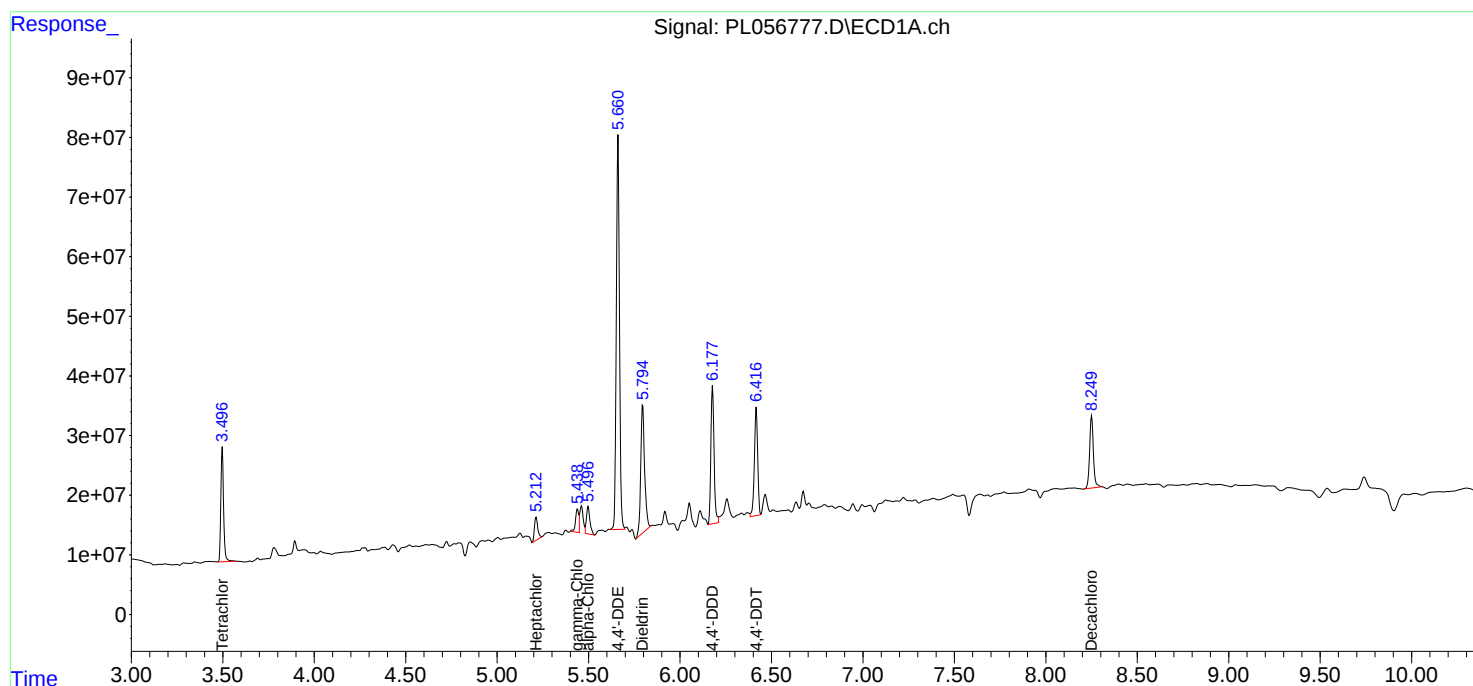
Instrument :
ECD_L
ClientSampleId :
LIED-TS005-01

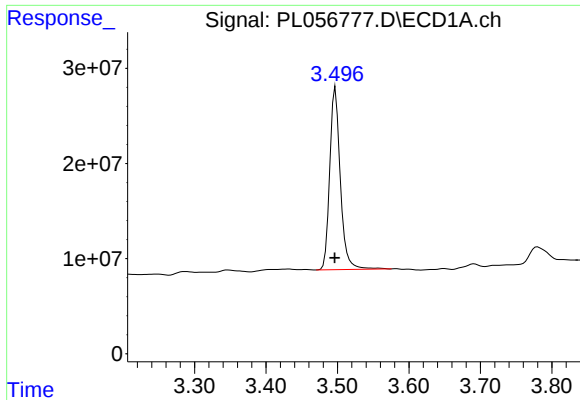
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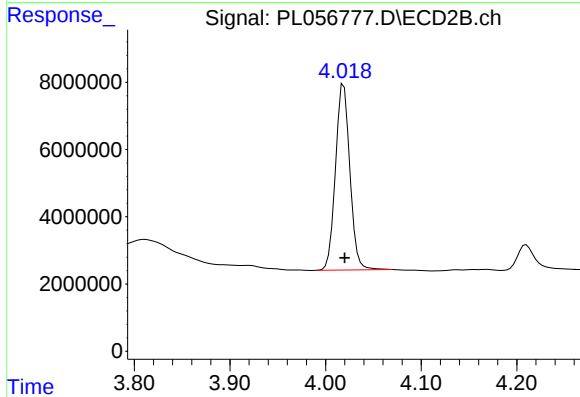
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 198794672
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS005-01

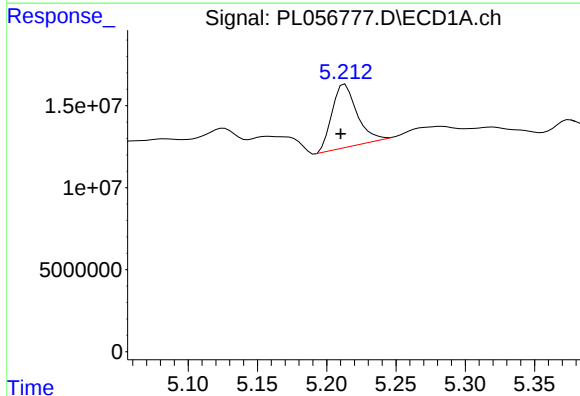
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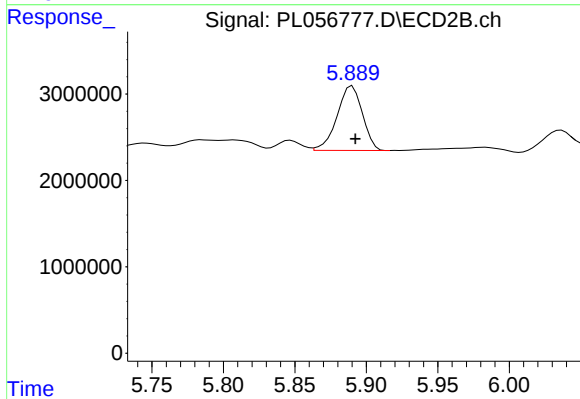
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 57829998
Conc: 23.22 ng/ml



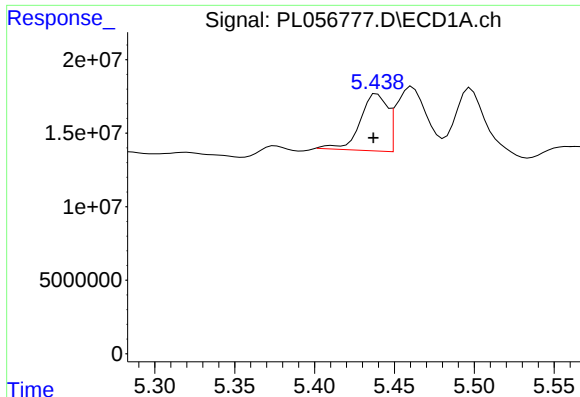
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 48716670
Conc: 3.44 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 9245875
Conc: 3.16 ng/ml



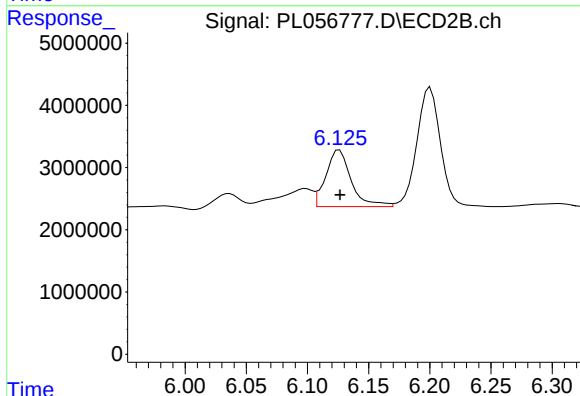
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 46023085
Conc: 3.17 ng/ml

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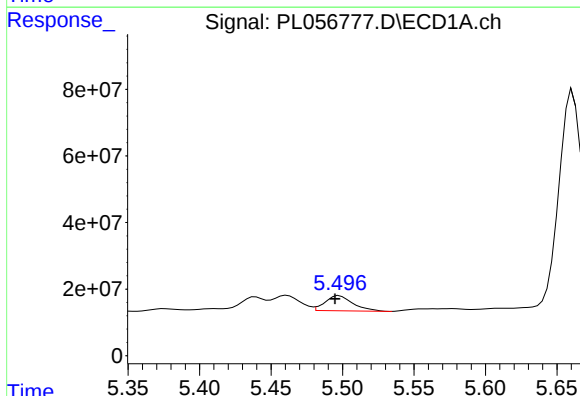
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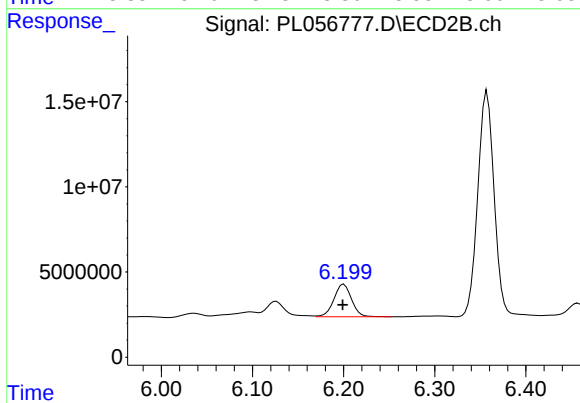
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 13137906
Conc: 4.58 ng/ml



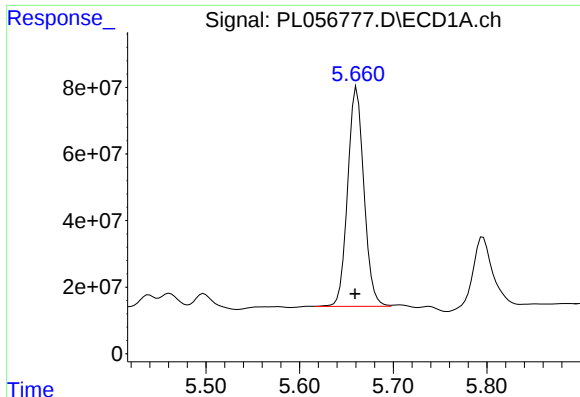
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 61744345
Conc: 4.28 ng/ml



#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 25774337
Conc: 9.06 ng/ml



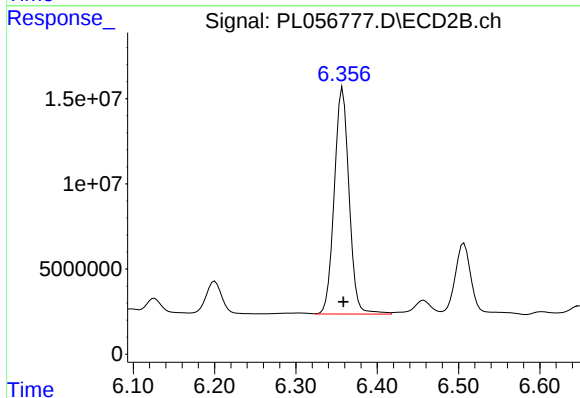
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 793663117
Conc: 56.42 ng/ml m

Instrument :
ECD_L
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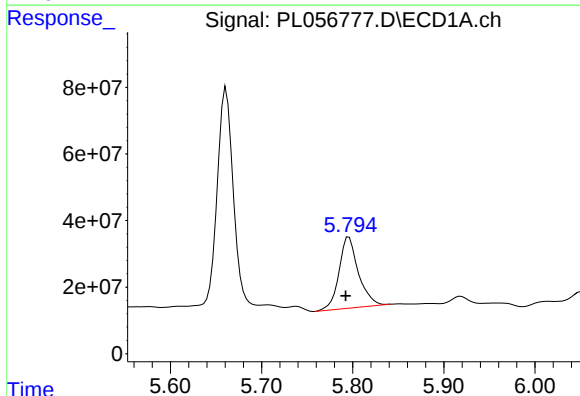
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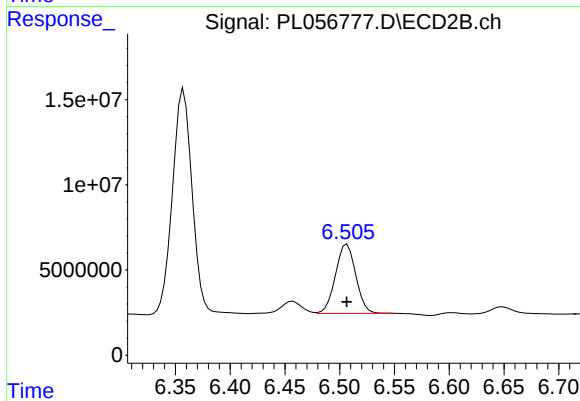
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 168210148
Conc: 61.08 ng/ml



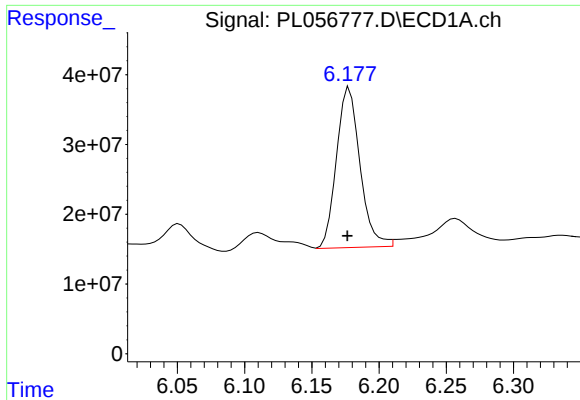
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 316545178
Conc: 21.24 ng/ml



#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 52318975
Conc: 18.30 ng/ml m



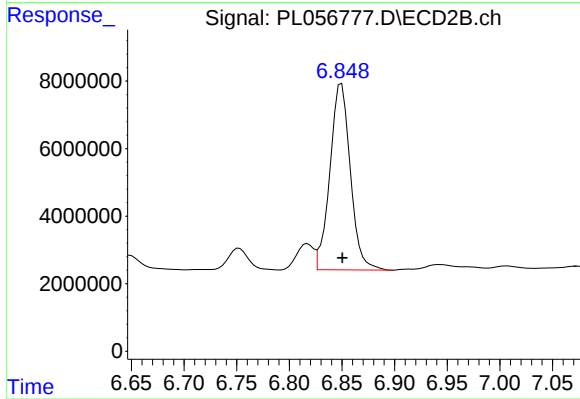
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 278662941
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS005-01

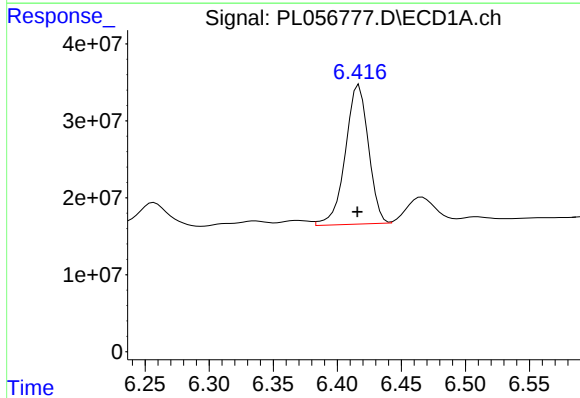
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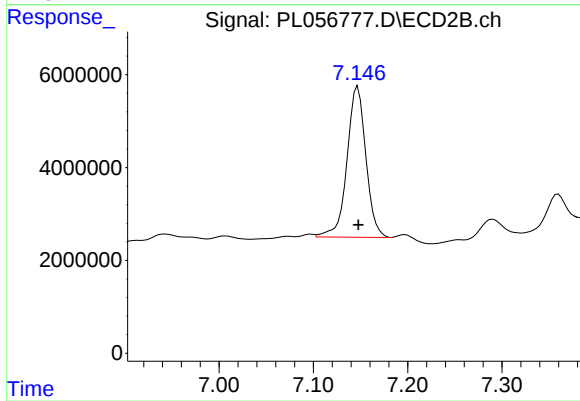
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 74632065
Conc: 32.41 ng/ml



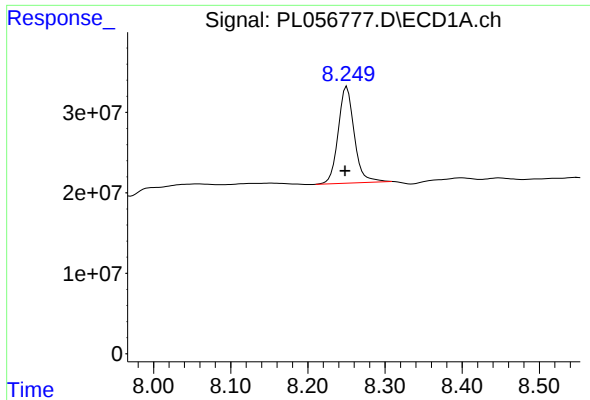
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 226594845
Conc: 20.81 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 45274650
Conc: 21.76 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.251 min

Delta R.T.: 0.002 min

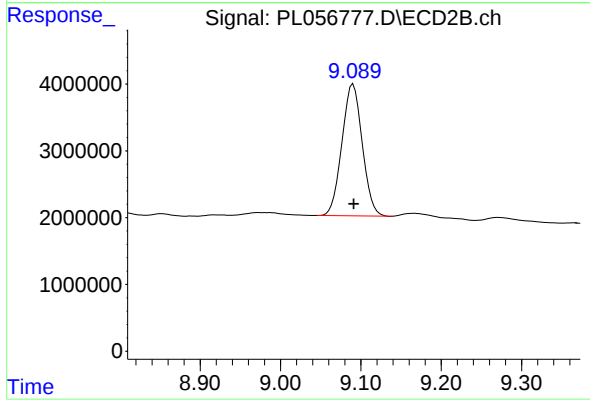
Response: 173921224

Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS005-01

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#28 Decachlorobiphenyl

R.T.: 9.090 min

Delta R.T.: 0.000 min

Response: 34710202

Conc: 16.52 ng/ml