

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 15:19
 Operator : AJ\MA
 Sample : L2476-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-03-008-B

Manual Integrations
 APPROVED

mohammad
 5/5/2020 12:58:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:48:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	154.6E6	33836573	14.530	15.655
28)	SA Decachlor...	8.200	8.975	139.8E6	33792435	12.931	15.230
Target Compounds							
4)	MA Heptachlor	4.474	5.124	237.5E6	52606872	13.440m	15.229m
10)	B gamma-Chl...	5.394	6.045	216.5E6	106.8E6	14.059	31.649 #
11)	B alpha-Chl...	5.450	6.118	431.2E6	236.0E6	28.432	69.412 #
12)	B 4,4'-DDE	5.614	6.274	85114607	21887562	5.629	7.175 #
16)	A 4,4'-DDD	6.129	6.768	31680691	14695771	2.702	6.466m#
17)	MA 4,4'-DDT	6.369	7.062	1269.8E6	288.5E6	108.817	131.760

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2020 15:19
Operator : AJ\MA
Sample : L2476-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

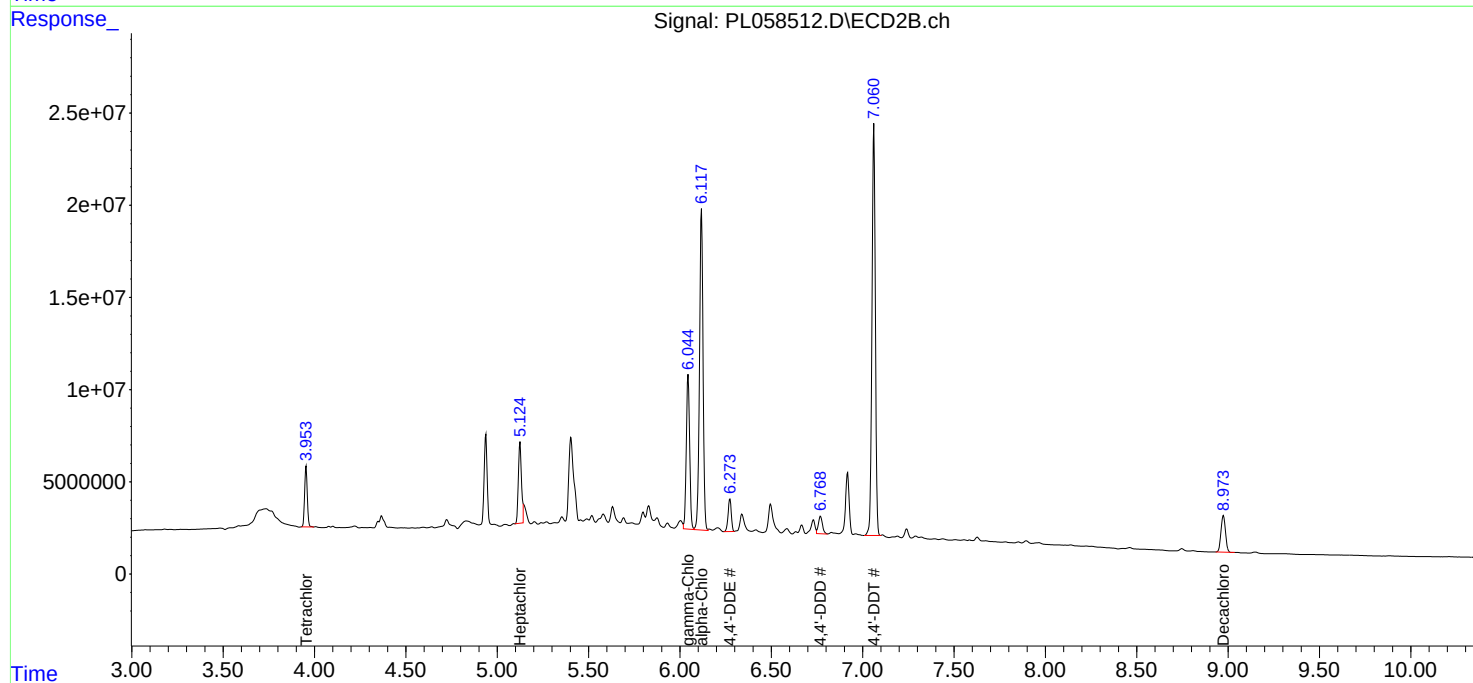
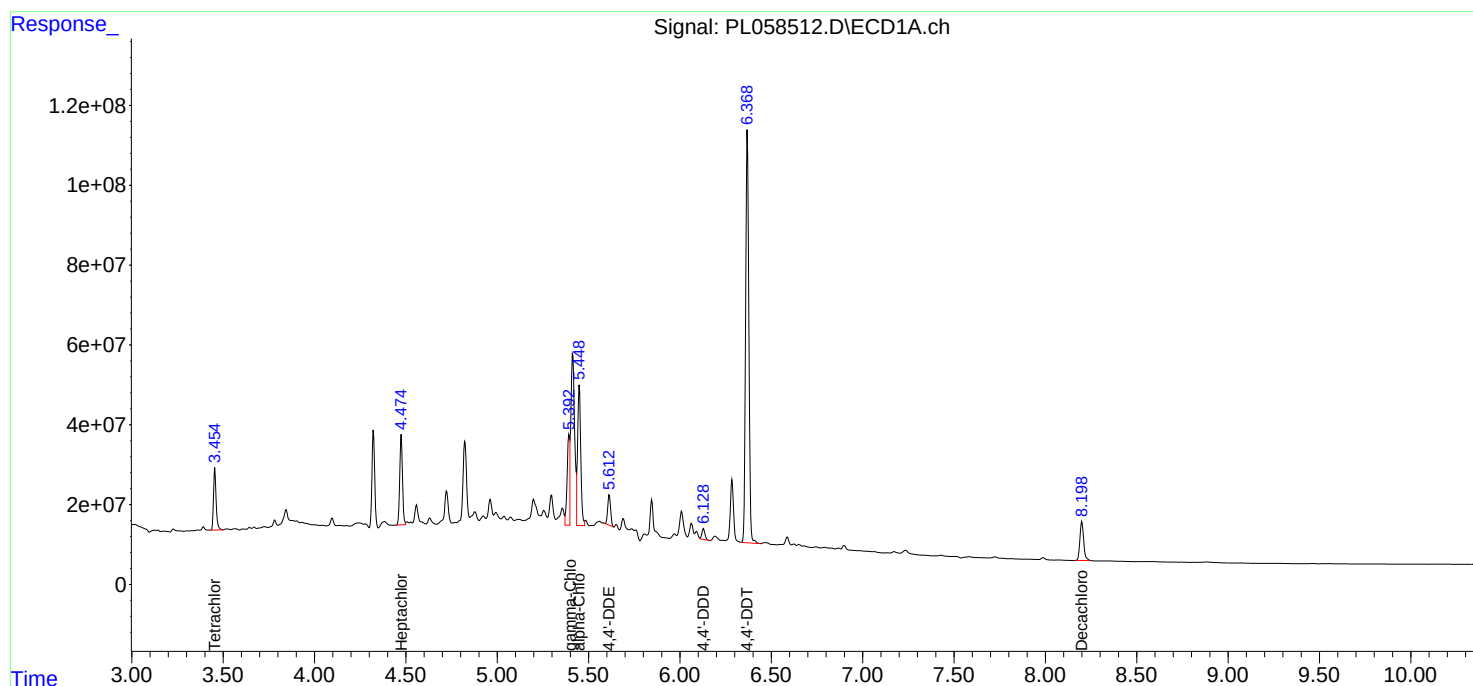
Instrument :
ECD_L
ClientSampled :
FK-GF-03-008-B

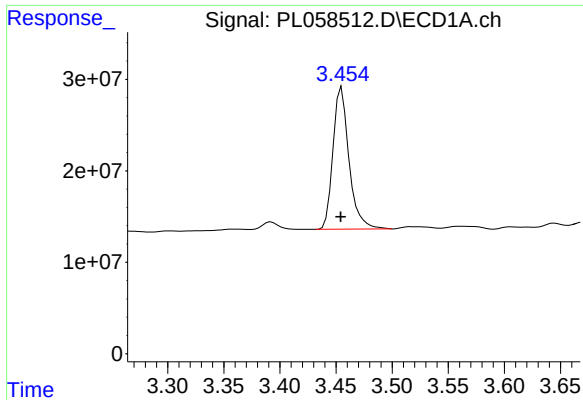
Manual Integrations
APPROVED

mohammad
5/5/2020 12:58:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:48:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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





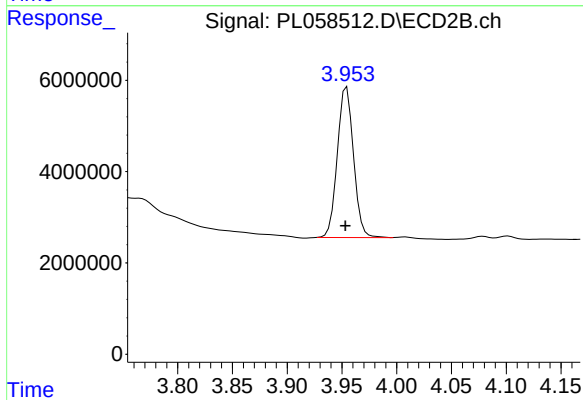
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 154625069
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-008-B

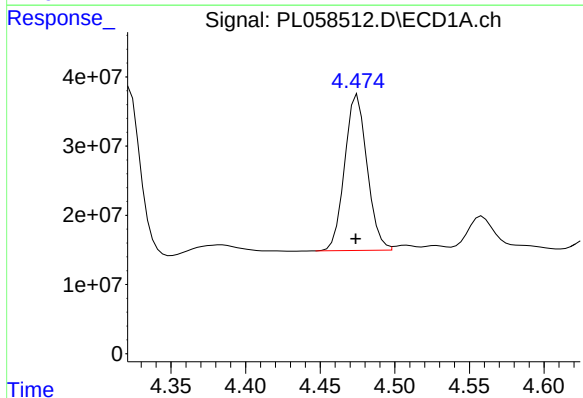
Manual Integrations
APPROVED

mohammad
5/5/2020 12:58:44 PM



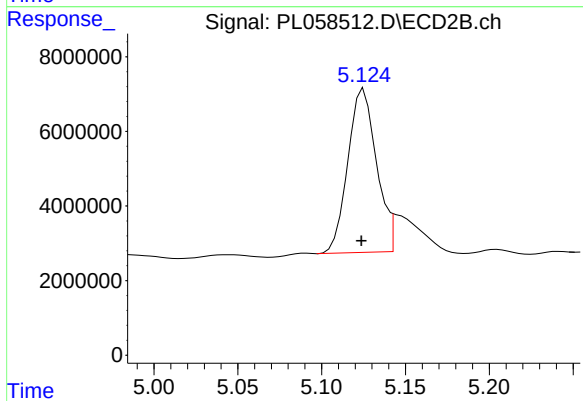
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 33836573
Conc: 15.65 ng/ml



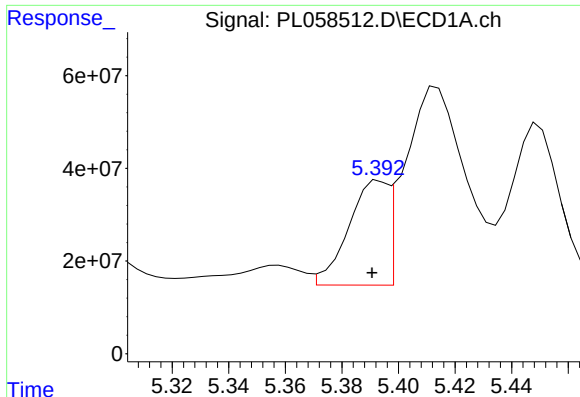
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 237478337
Conc: 13.44 ng/ml m



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 52606872
Conc: 15.23 ng/ml m



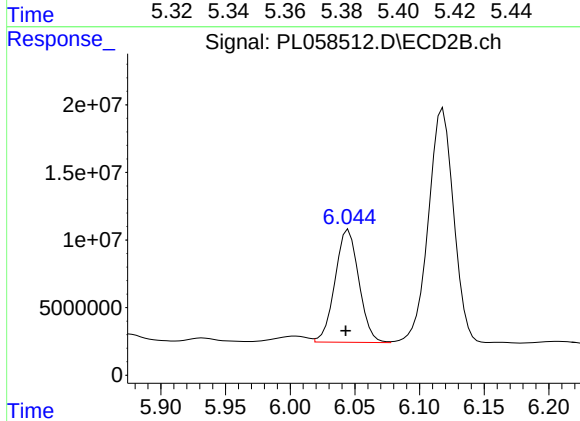
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 216485226
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-008-B

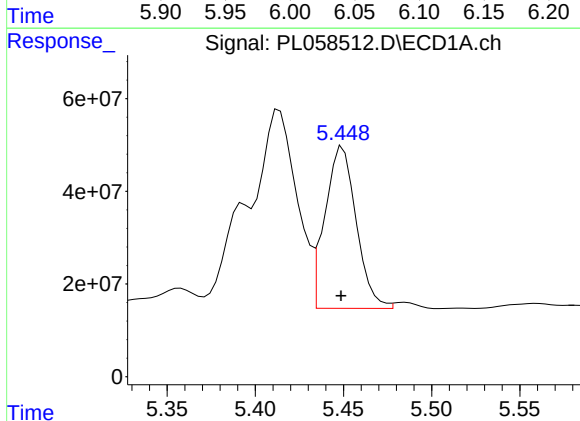
Manual Integrations
APPROVED

mohammad
5/5/2020 12:58:44 PM



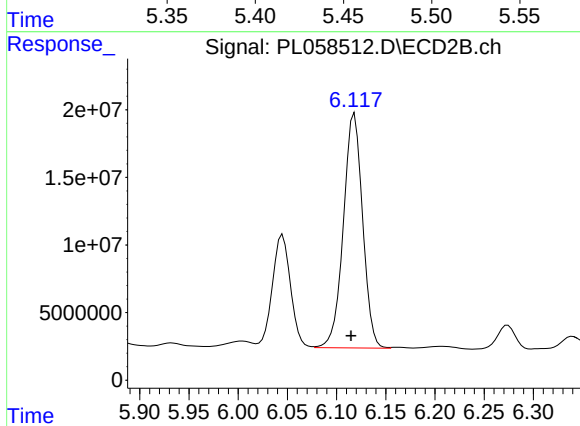
#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 106837708
Conc: 31.65 ng/ml



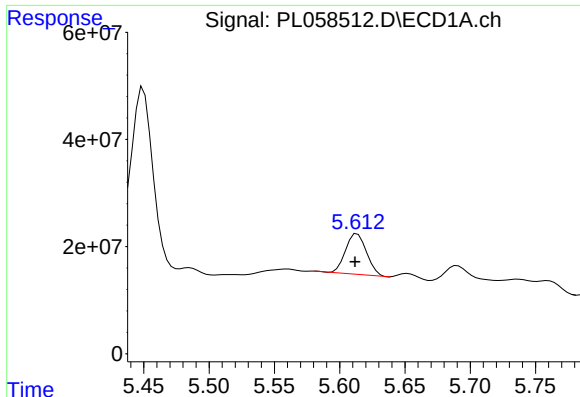
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 431187877
Conc: 28.43 ng/ml



#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 236038488
Conc: 69.41 ng/ml



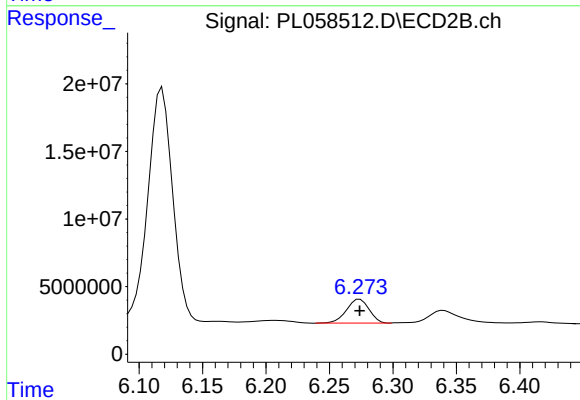
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 85114607
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-008-B

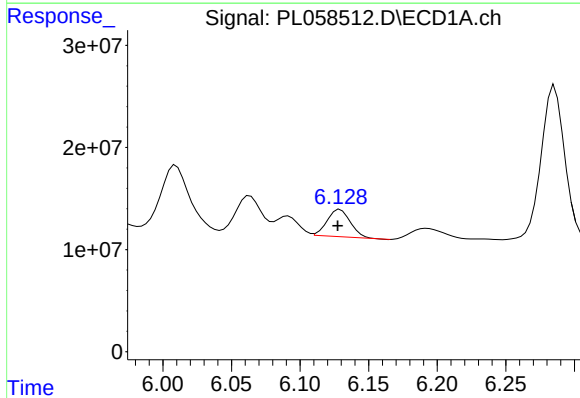
Manual Integrations
APPROVED

mohammad
5/5/2020 12:58:44 PM



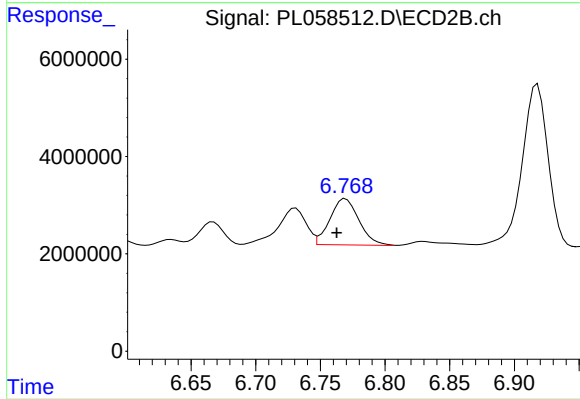
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 21887562
Conc: 7.18 ng/ml



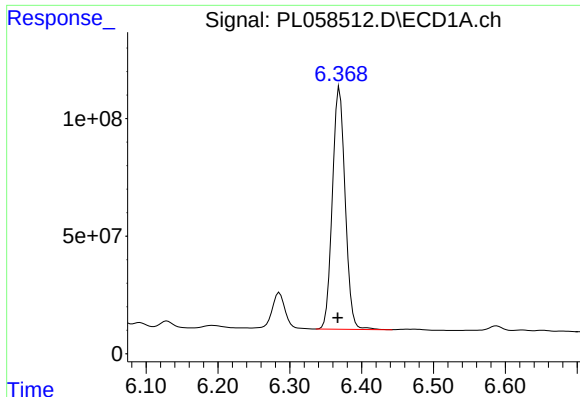
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 31680691
Conc: 2.70 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.005 min
Response: 14695771
Conc: 6.47 ng/ml m



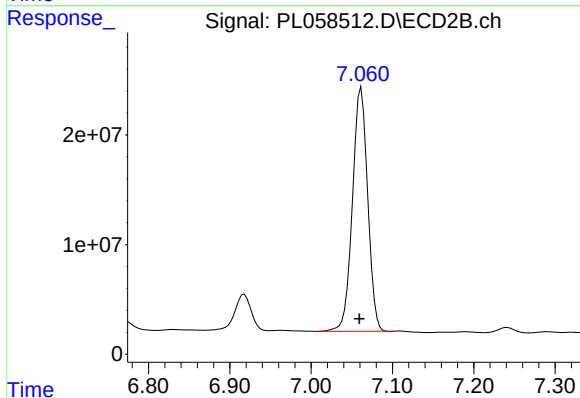
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1269761533
Conc: 108.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-008-B

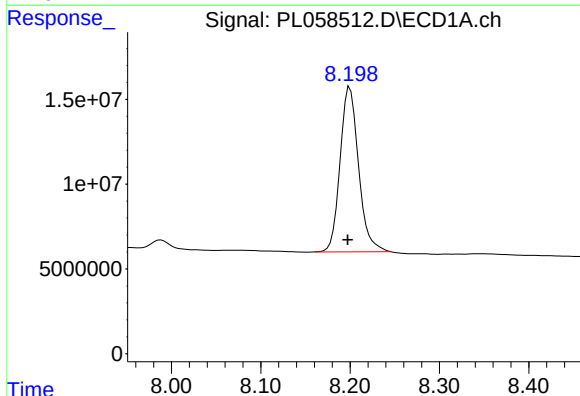
Manual Integrations
APPROVED

mohammad
5/5/2020 12:58:44 PM



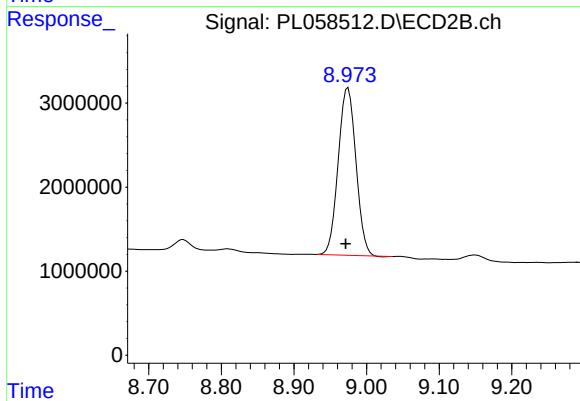
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 288506827
Conc: 131.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 139838645
Conc: 12.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 33792435
Conc: 15.23 ng/ml