

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 14:55
 Operator : SM\AJ
 Sample : K3446-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-008-B036-061819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:11:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.323	3.935	175.3E6	45526502	15.540	14.869
28)	SA Decachlor...	7.991	8.972	258.2E6	68487135	20.320	20.401
Target Compounds							
10)	B gamma-Chl...	5.210	6.033	151.5E6	42894383	8.863	11.511 #
11)	B alpha-Chl...	5.265	6.106	331.6E6	99561761	19.978	26.920 #
12)	B 4,4'-DDE	5.433	6.264	88859418	14142173	5.334	4.075
15)	B Endosulfa...	6.087	0.000	82885158	0	5.688	N.D. #
17)	MA 4,4'-DDT	6.178	7.053	124.8E6	28413454	9.398	9.701
22)	Mirex	0.000	8.134f	0	11365911	N.D.	4.495 #
25)	Chlordane-3	5.210	6.033	151.5E6	42894383	80.638	86.198
26)	Chlordane-4	5.265	6.106	331.6E6	99561761	190.021	167.516
27)	Chlordane-5	6.087	6.909	82885158	17651572	147.691	155.505

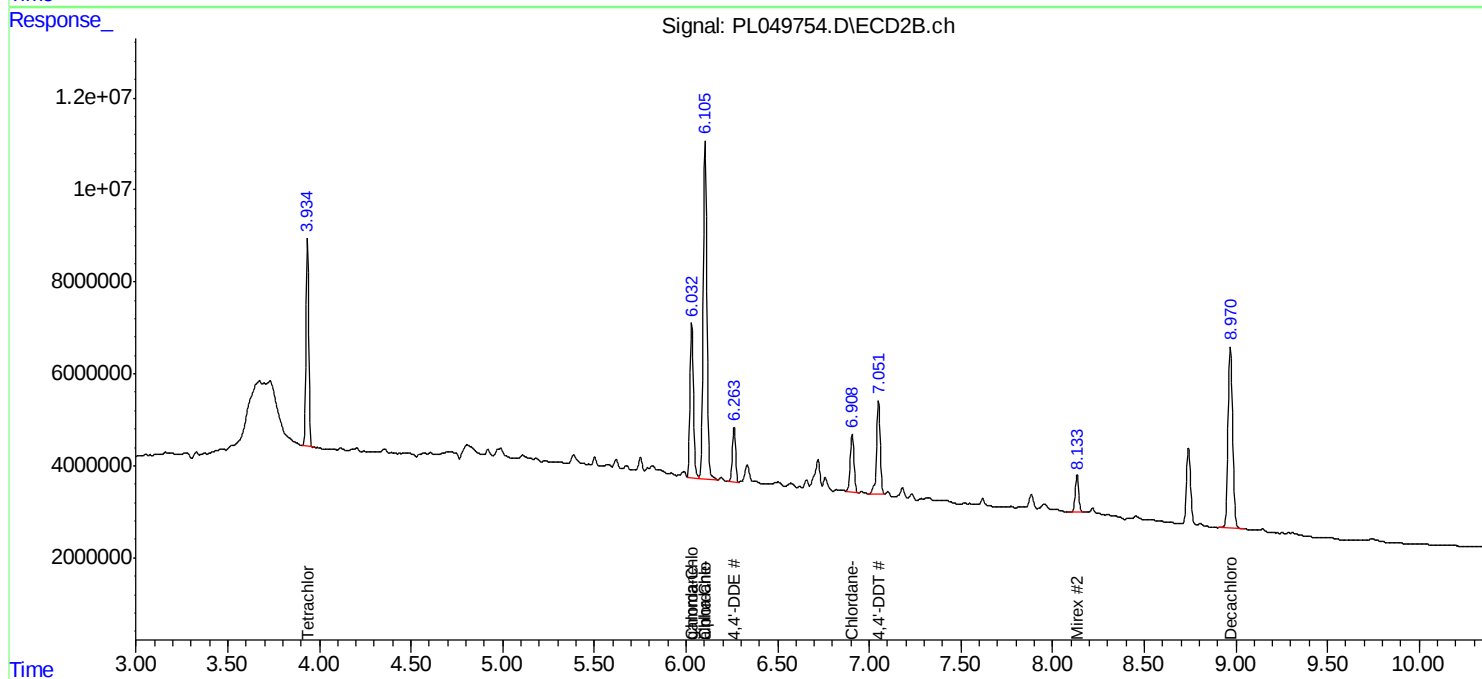
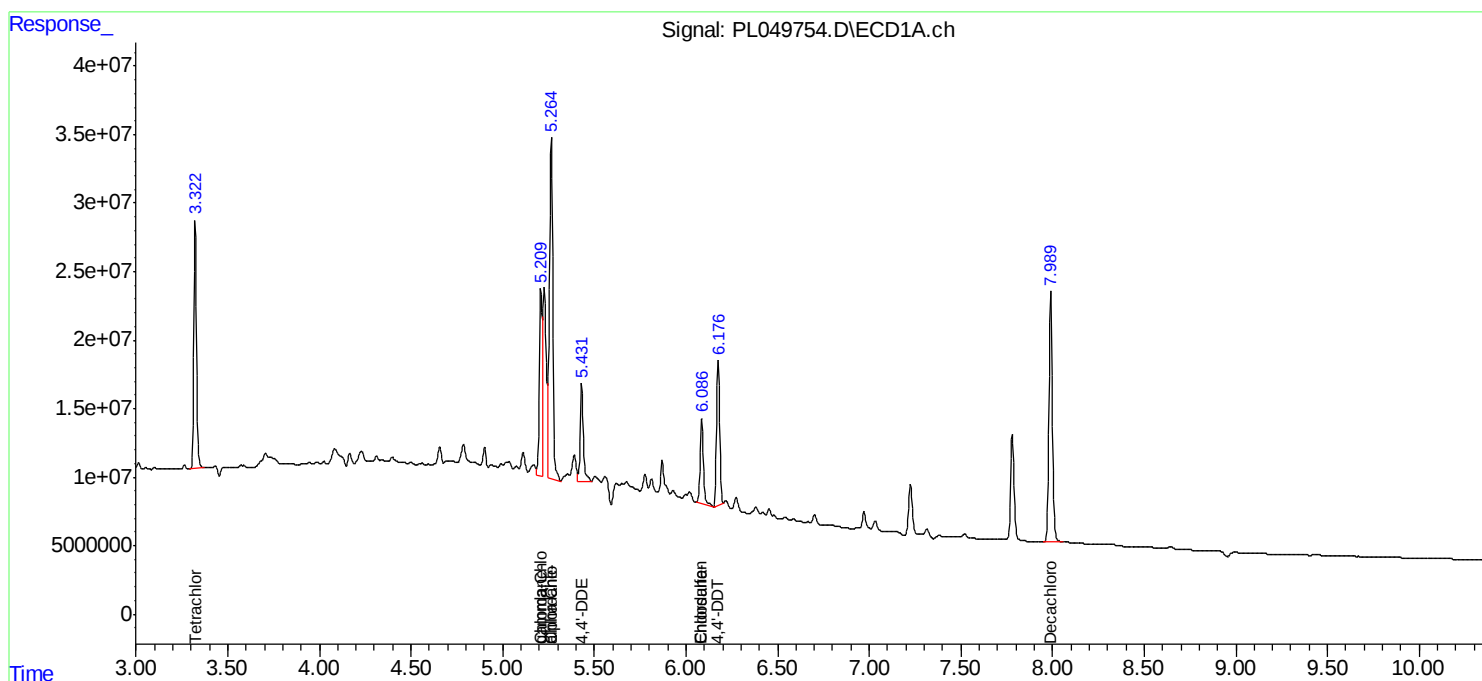
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

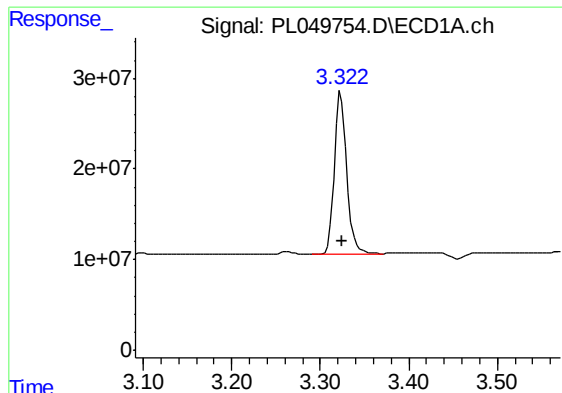
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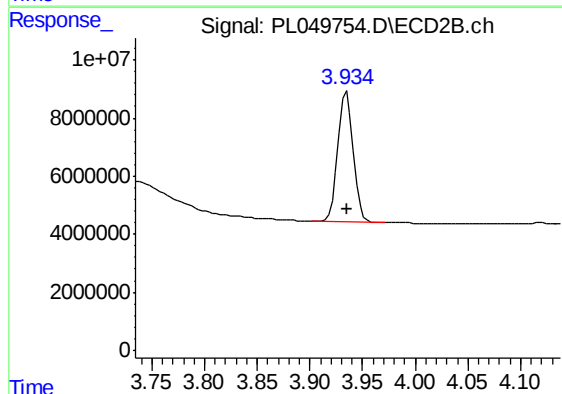




#1 Tetrachloro-m-xylene

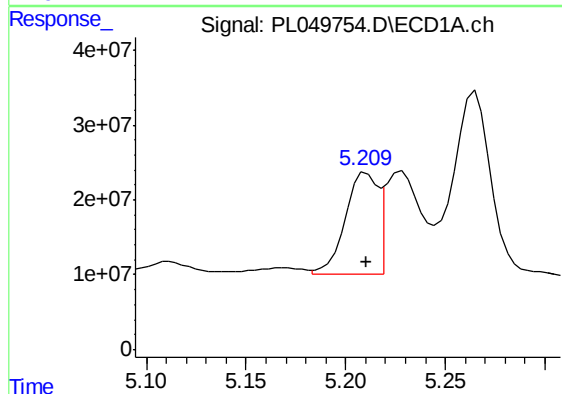
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 175251118
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B036-061819



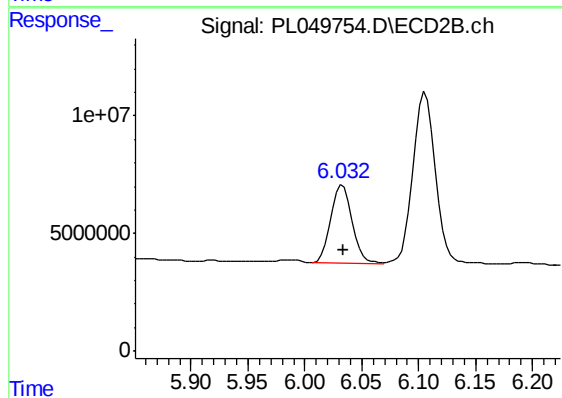
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 45526502
Conc: 14.87 ng/ml



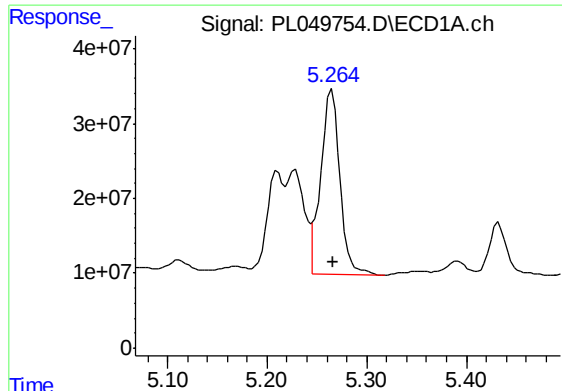
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 151455552
Conc: 8.86 ng/ml



#10 gamma-Chlordane

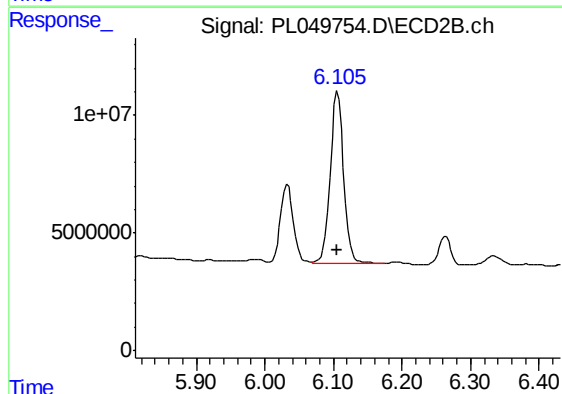
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 42894383
Conc: 11.51 ng/ml



#11 alpha-Chlordane

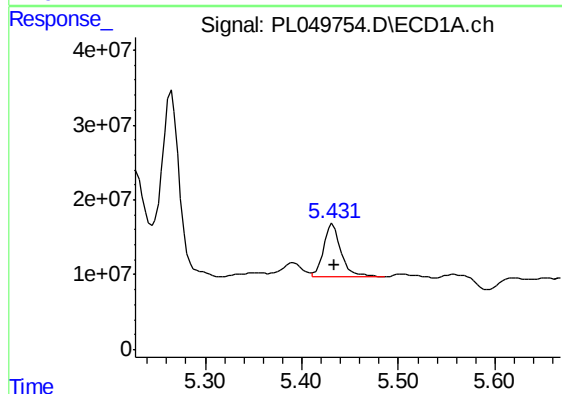
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 331612466
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B036-061819



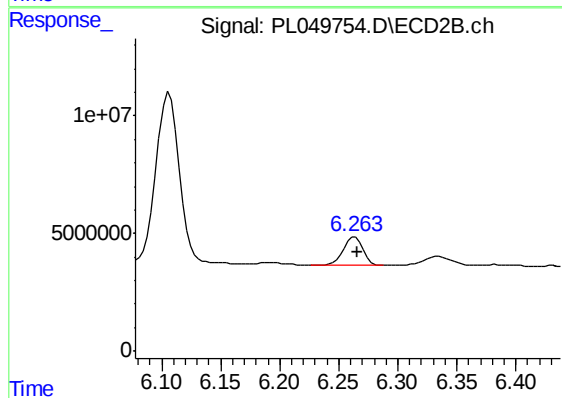
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 99561761
Conc: 26.92 ng/ml



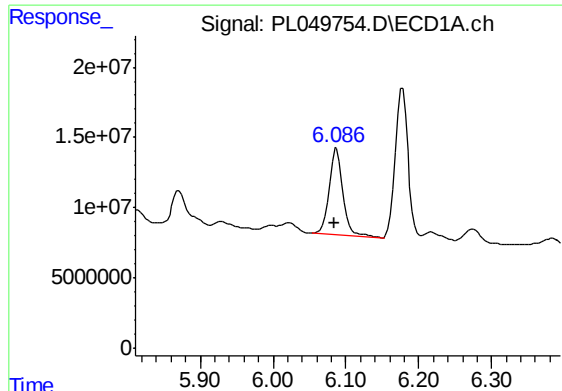
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 88859418
Conc: 5.33 ng/ml



#12 4,4'-DDE

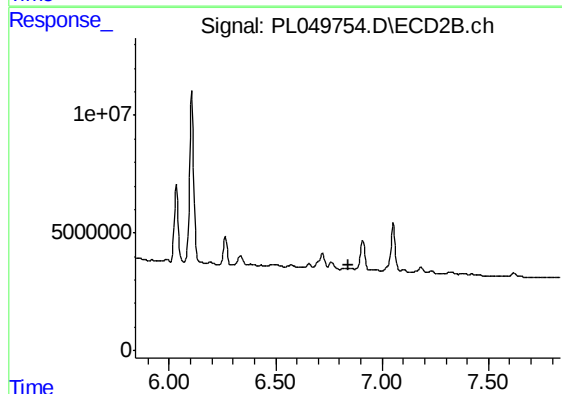
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 14142173
Conc: 4.08 ng/ml



#15 Endosulfan II

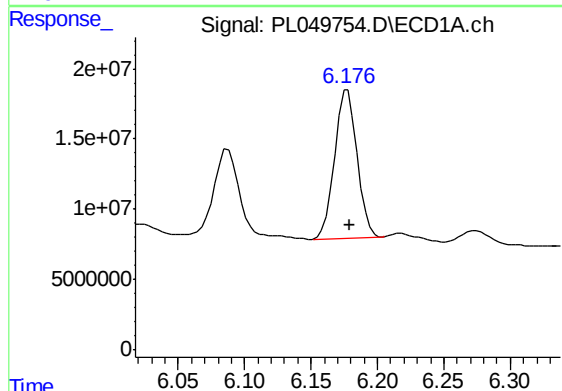
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 82885158
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B036-061819



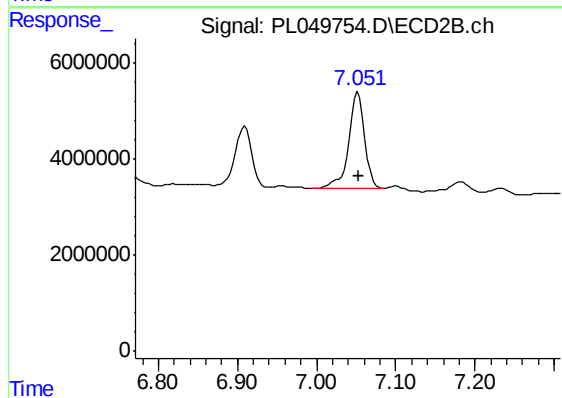
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



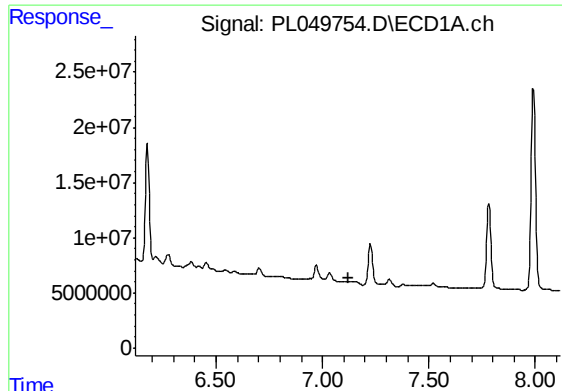
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 124764789
Conc: 9.40 ng/ml



#17 4,4'-DDT

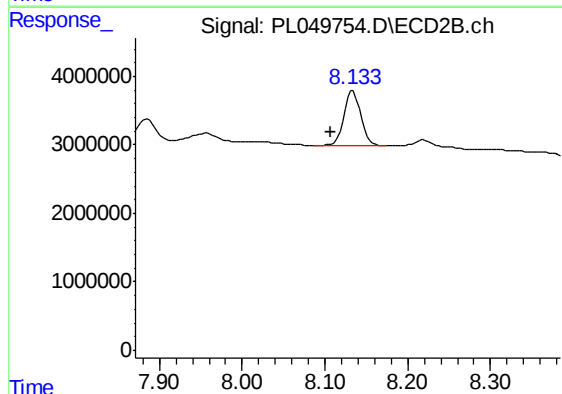
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 28413454
Conc: 9.70 ng/ml



#22 Mirex

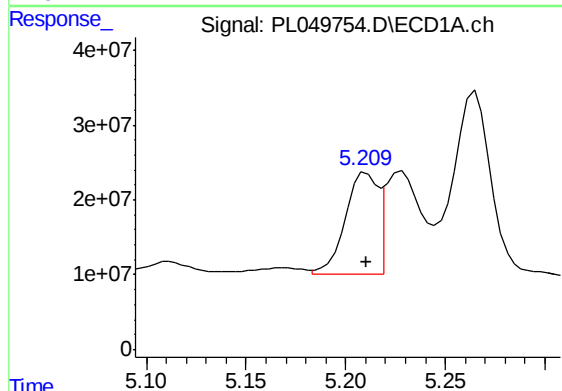
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-008-B036-061819



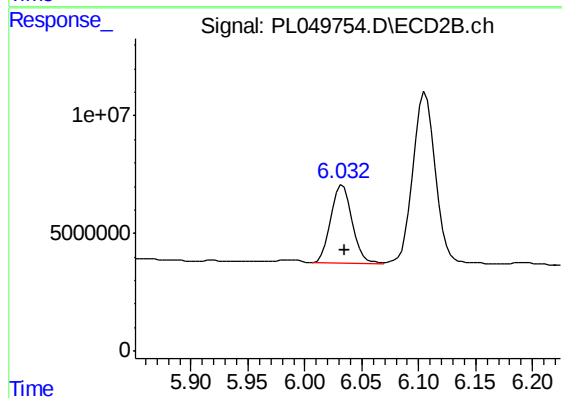
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.028 min
Response: 11365911
Conc: 4.49 ng/ml



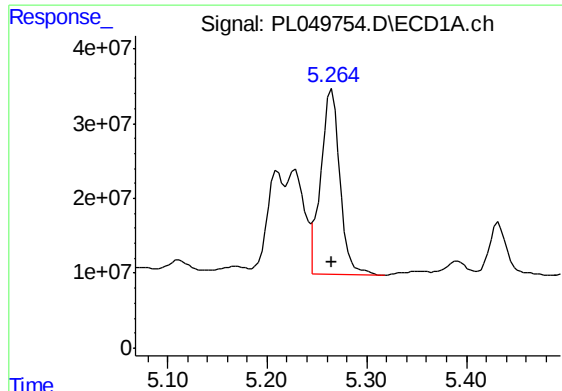
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 15145552
Conc: 80.64 ng/ml



#25 Chlordane-3

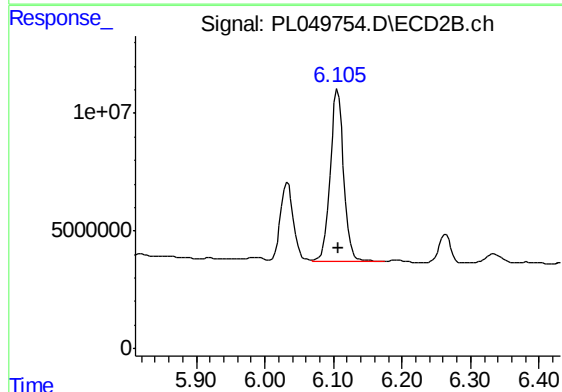
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 42894383
Conc: 86.20 ng/ml



#26 Chlordane-4

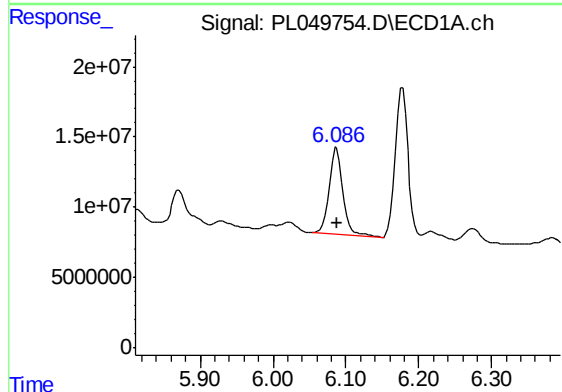
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 331612466
Conc: 190.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B036-061819



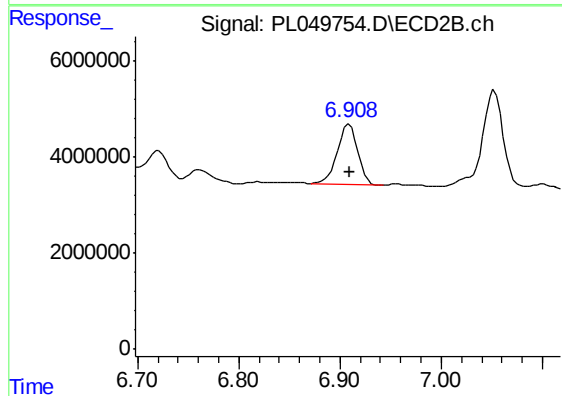
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 99561761
Conc: 167.52 ng/ml



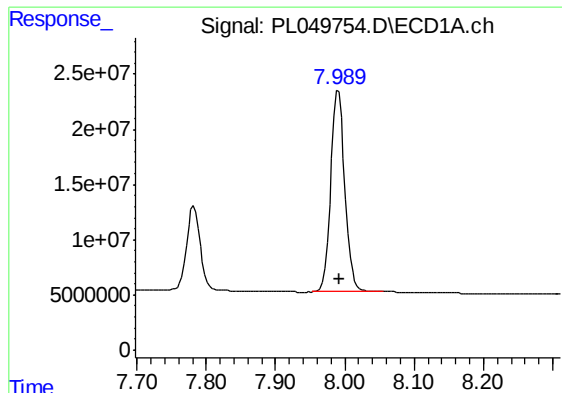
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 82885158
Conc: 147.69 ng/ml



#27 Chlordane-5

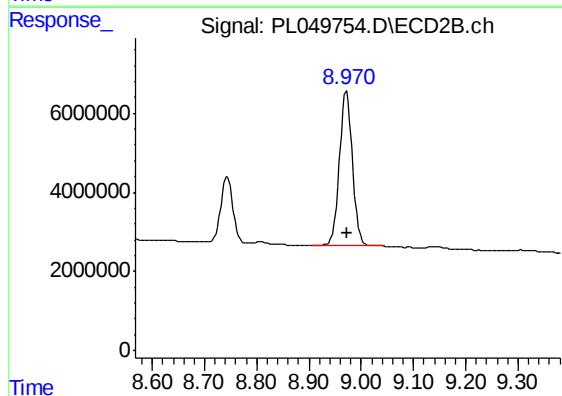
R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 17651572
Conc: 155.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 258193120
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B036-061819



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.001 min
Response: 68487135
Conc: 20.40 ng/ml