

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 14:40
 Operator : SM\AJ
 Sample : K3446-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-008-B254-061819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:11:00 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	131.6E6	29351453	11.665	9.586
28)	SA Decachlor...	7.990	8.971	385.8E6	87284331	30.360	26.000
Target Compounds							
6)	B beta-BHC	0.000	4.799f	0	15398463	N.D.	7.949 #
10)	B gamma-Chl...	5.229f	6.033	359.0E6	41065524	21.010	11.020 #
11)	B alpha-Chl...	5.265	6.106	269.1E6	100.6E6	16.215	27.188 #
12)	B 4,4'-DDE	5.432	6.262	146.0E6	24087801	8.762	6.942
13)	MA Dieldrin	5.557	0.000	44053518	0	2.645	N.D. #
14)	MA Endrin	5.813	0.000	36000703	0	2.248	N.D. #
15)	B Endosulfa...	6.087	0.000	78587166	0	5.393	N.D. #
16)	A 4,4'-DDD	0.000	6.759	0	2979358	N.D.	1.140 #
17)	MA 4,4'-DDT	6.176	7.053	186.7E6	33273375	14.062	11.361
21)	B Endrin ke...	6.974f	0.000	15317183	0	1.090	N.D. #
22)	Mirex	0.000	8.134f	0	23215569	N.D.	9.181 #
23)	Chlordane-1	4.165	0.000	25275440	0	44.376	N.D. #
25)	Chlordane-3	5.229f	6.033	359.0E6	41065524	191.156	82.523 #
26)	Chlordane-4	5.265	6.106	269.1E6	100.6E6	154.226	169.180
27)	Chlordane-5	6.087	6.908	78587166	15204910	140.032	133.951

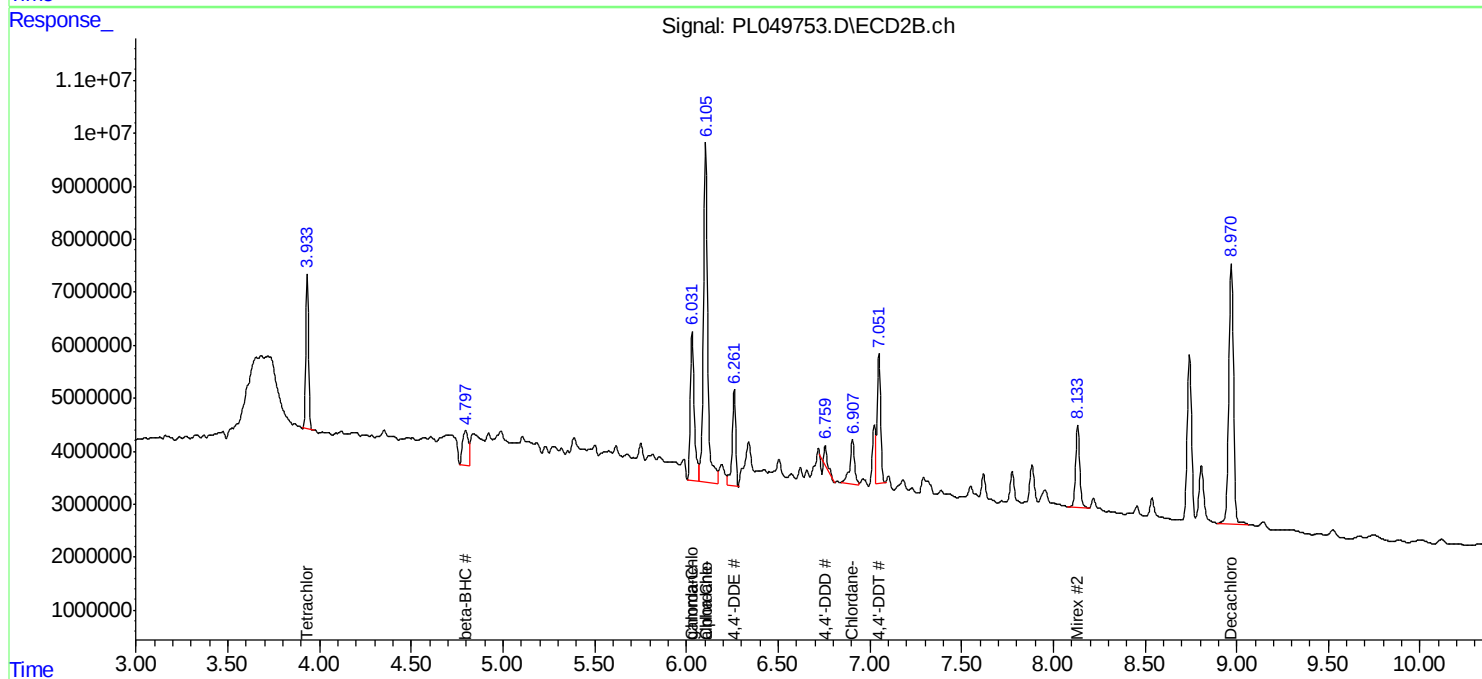
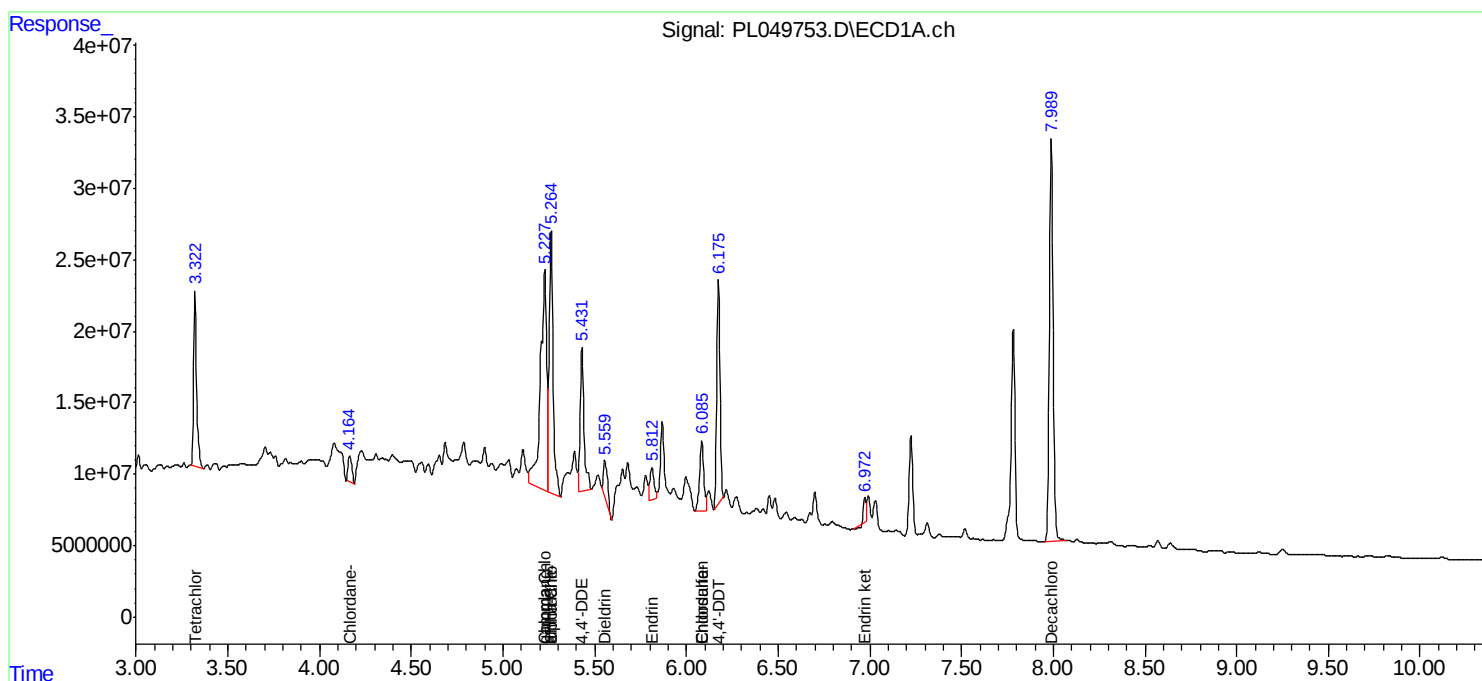
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

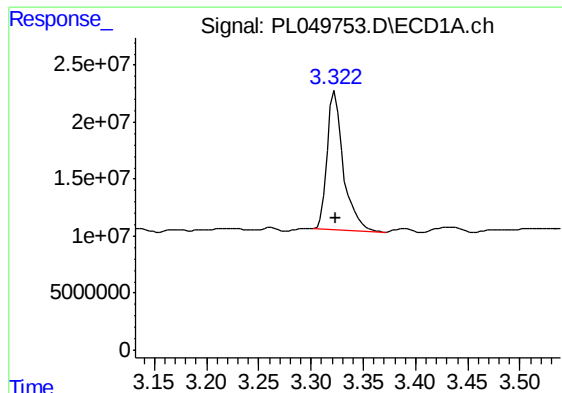
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
Data File : PL049753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 14:40
Operator : SM\AJ
Sample : K3446-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:11:00 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

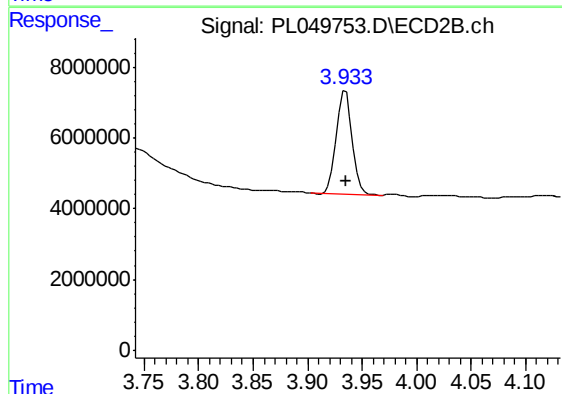




#1 Tetrachloro-m-xylene

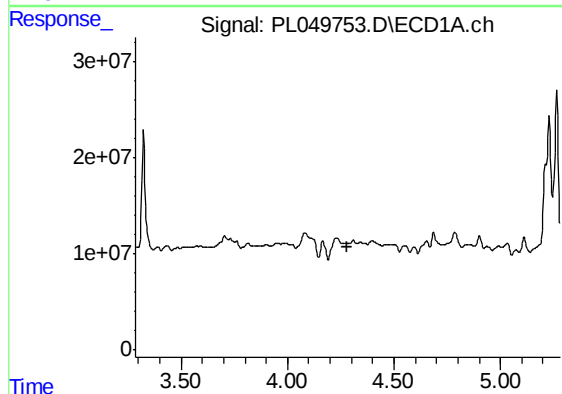
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 131558350
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819



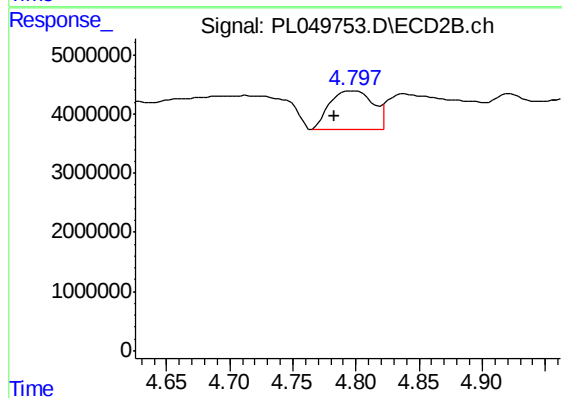
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 29351453
Conc: 9.59 ng/ml



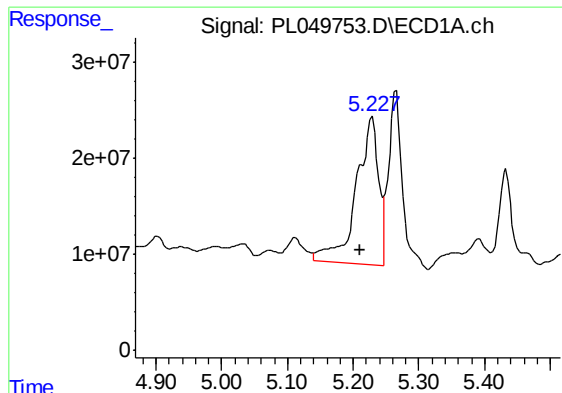
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#6 beta-BHC

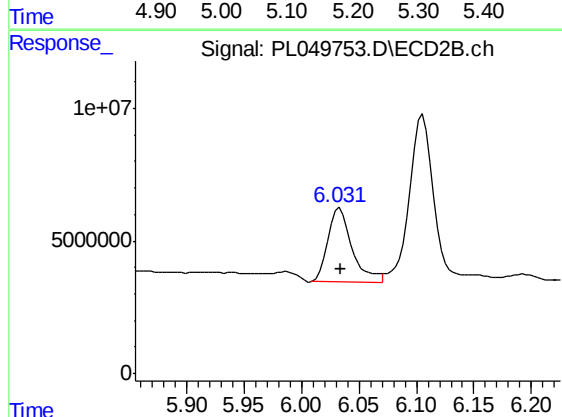
R.T.: 4.799 min
Delta R.T.: 0.015 min
Response: 15398463
Conc: 7.95 ng/ml



#10 gamma-Chlordane

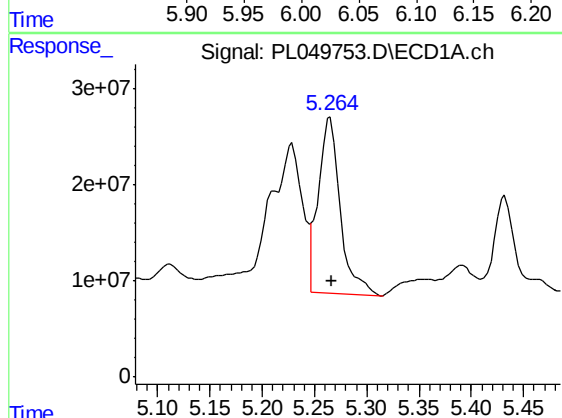
R.T.: 5.229 min
Delta R.T.: 0.018 min
Response: 359031384
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819



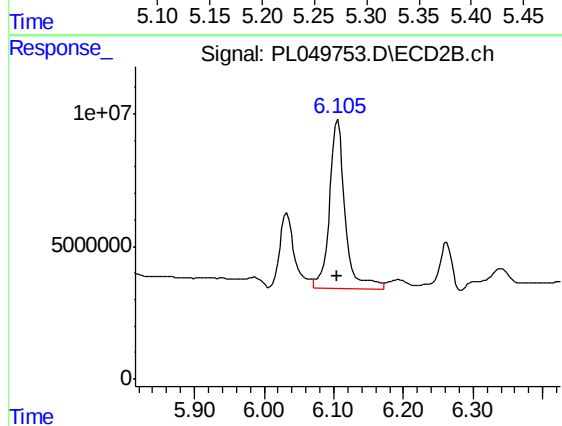
#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 41065524
Conc: 11.02 ng/ml



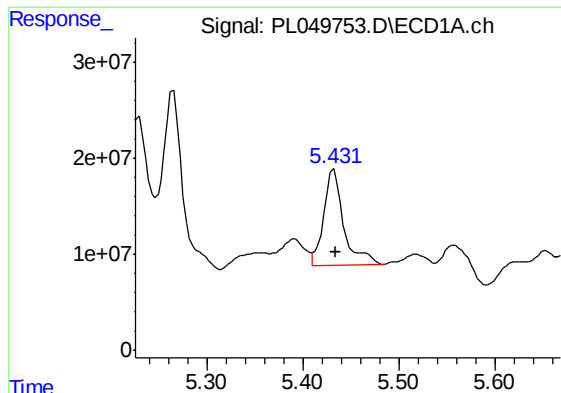
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 269145571
Conc: 16.21 ng/ml



#11 alpha-Chlordane

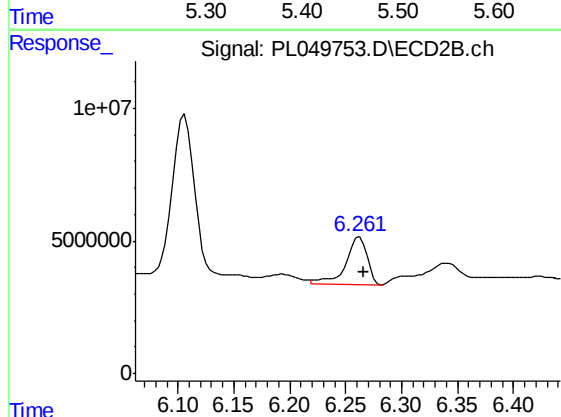
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 100551119
Conc: 27.19 ng/ml



#12 4,4'-DDE

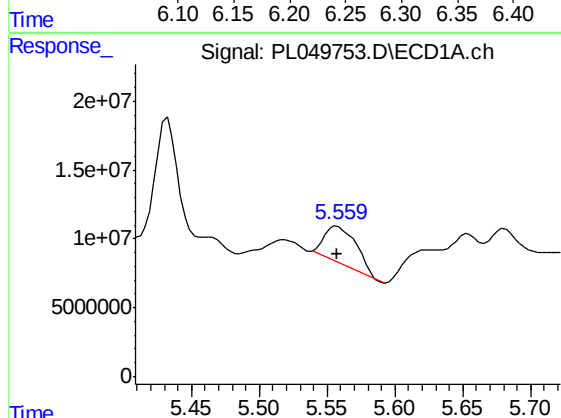
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 145963147
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819



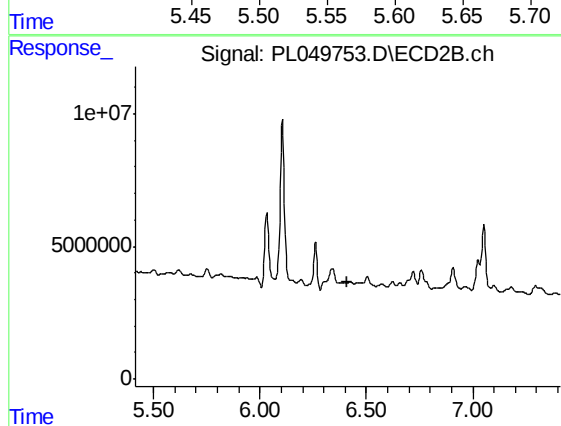
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 24087801
Conc: 6.94 ng/ml



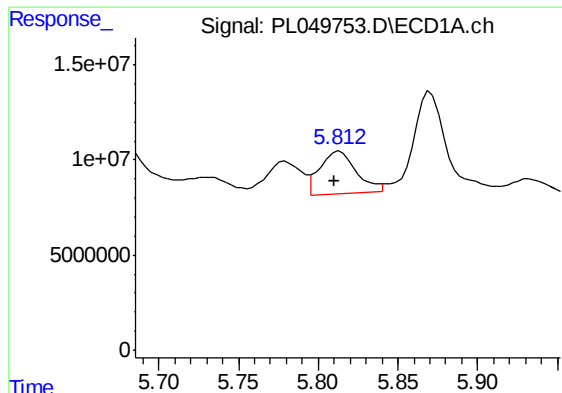
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 44053518
Conc: 2.64 ng/ml



#13 Dieldrin

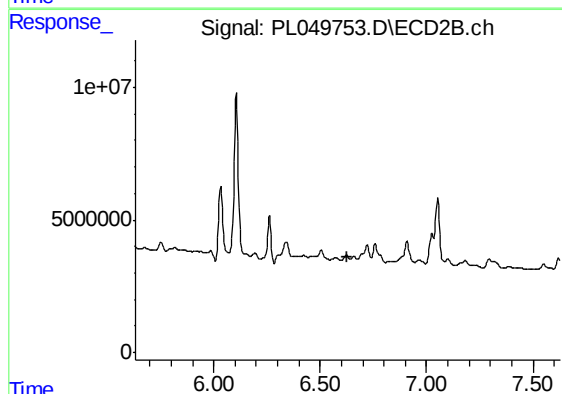
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#14 Endrin

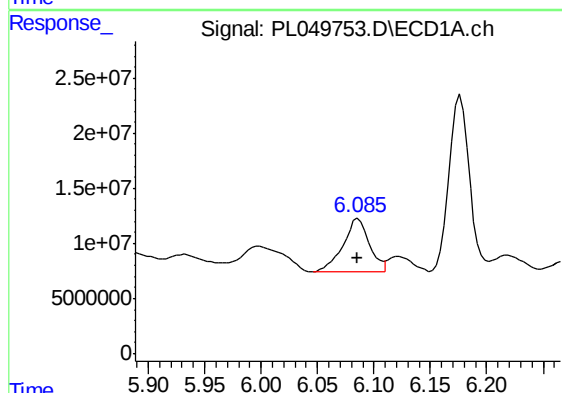
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 36000703
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819



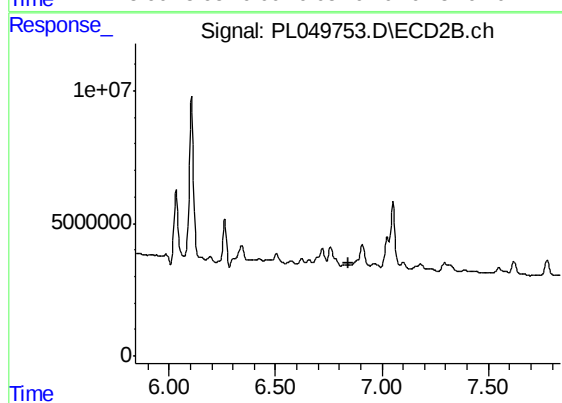
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



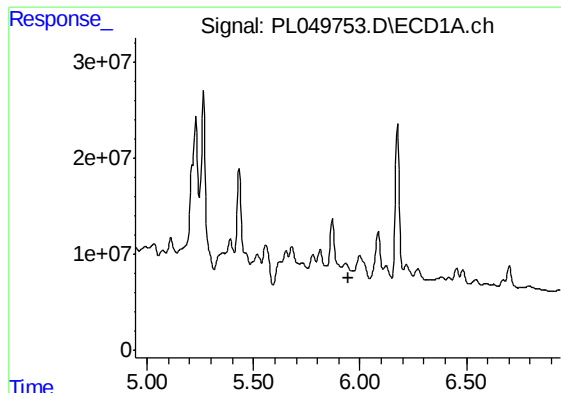
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 78587166
Conc: 5.39 ng/ml



#15 Endosulfan II

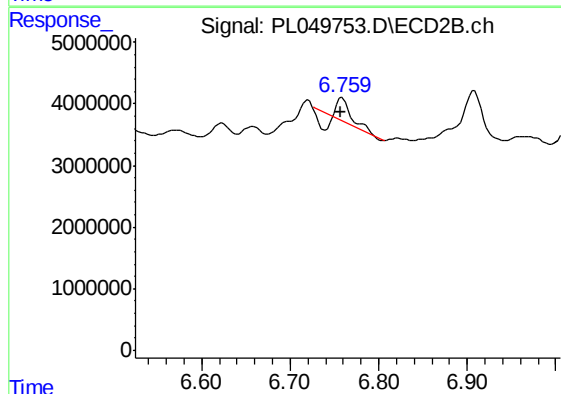
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

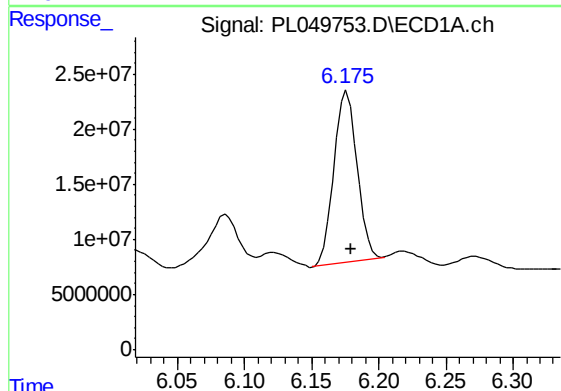
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819



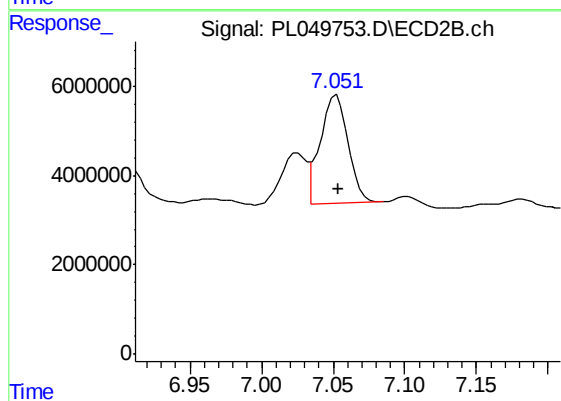
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 2979358
Conc: 1.14 ng/ml



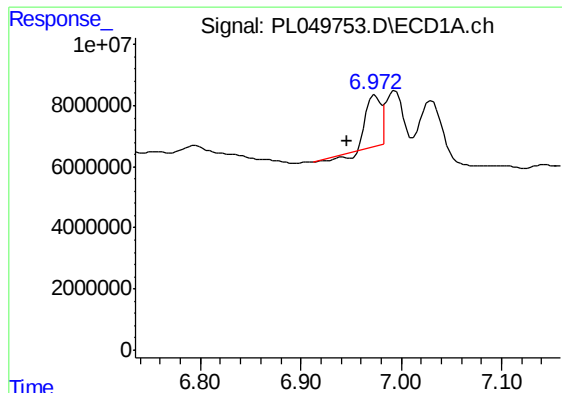
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 186679195
Conc: 14.06 ng/ml



#17 4,4'-DDT

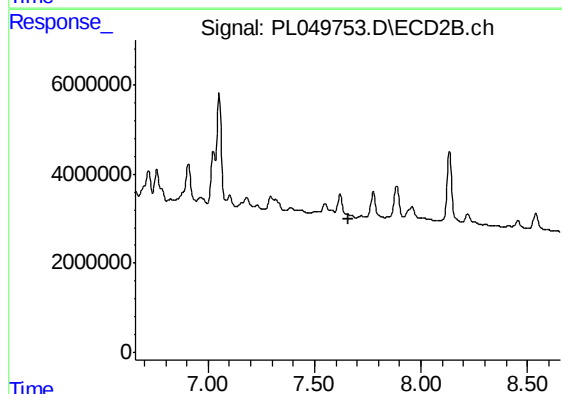
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 33273375
Conc: 11.36 ng/ml



#21 Endrin ketone

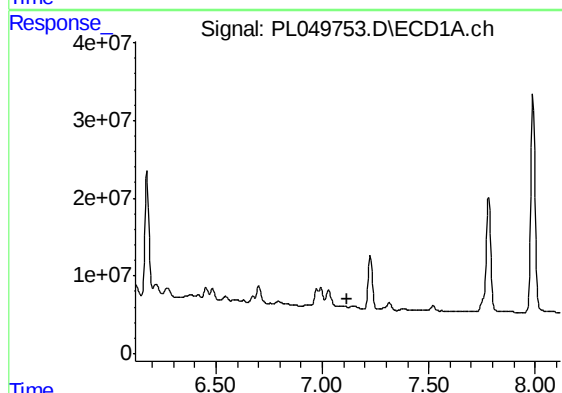
R.T.: 6.974 min
Delta R.T.: 0.028 min
Response: 15317183
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819



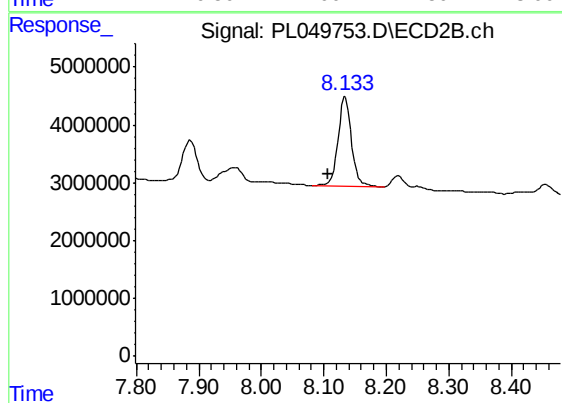
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



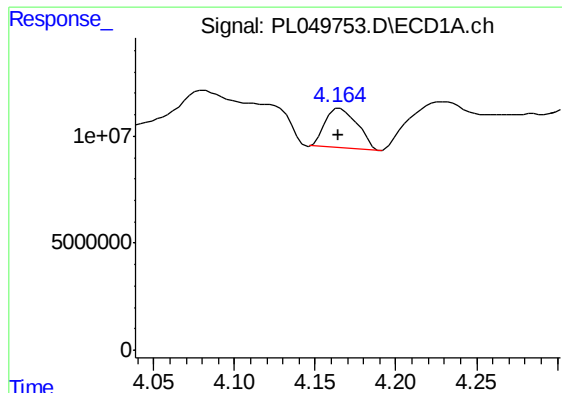
#22 Mirex

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



#22 Mirex

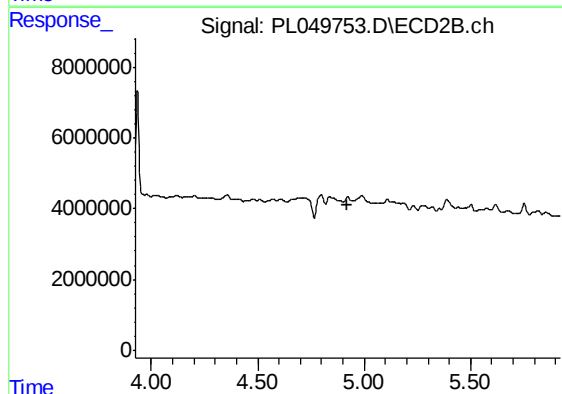
R.T.: 8.134 min
Delta R.T.: 0.028 min
Response: 23215569
Conc: 9.18 ng/ml



#23 Chlordane-1

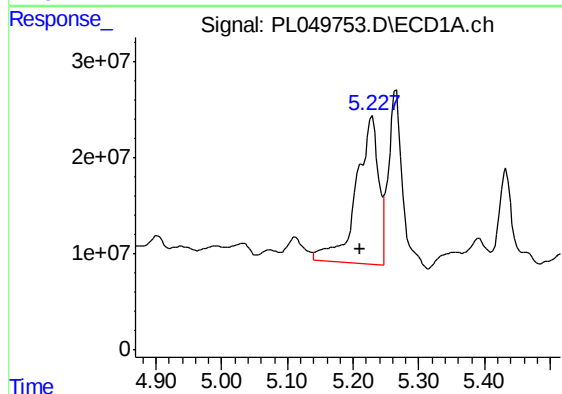
R.T.: 4.165 min
Delta R.T.: 0.001 min
Response: 25275440
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819



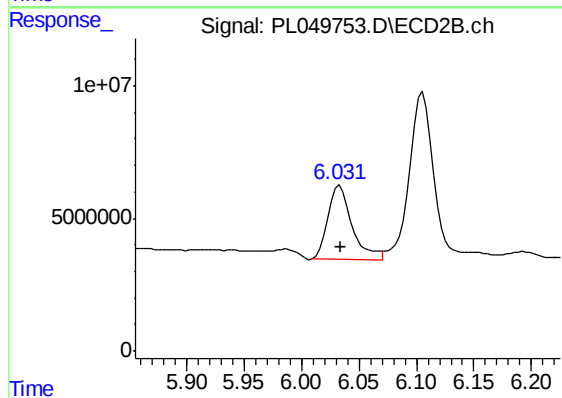
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



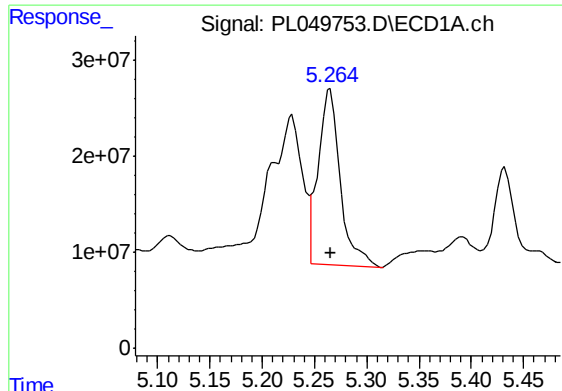
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: 0.018 min
Response: 359031384
Conc: 191.16 ng/ml



#25 Chlordane-3

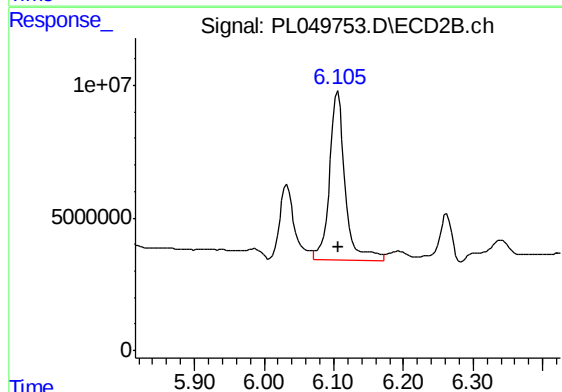
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 41065524
Conc: 82.52 ng/ml



#26 Chlordane-4

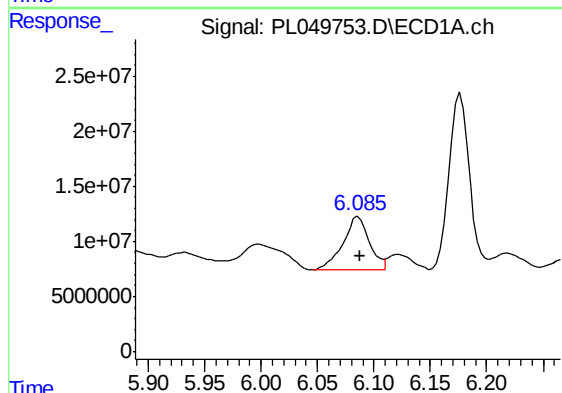
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 269145571
Conc: 154.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819



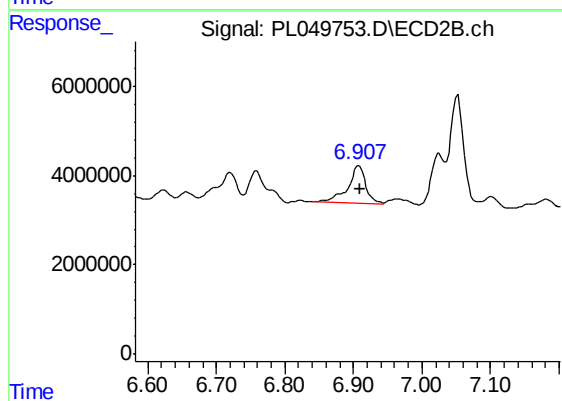
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 100551119
Conc: 169.18 ng/ml



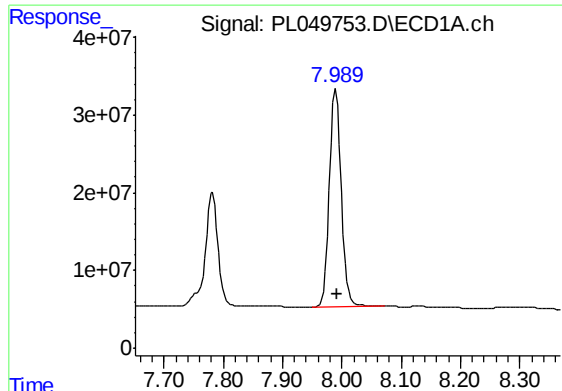
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 78587166
Conc: 140.03 ng/ml



#27 Chlordane-5

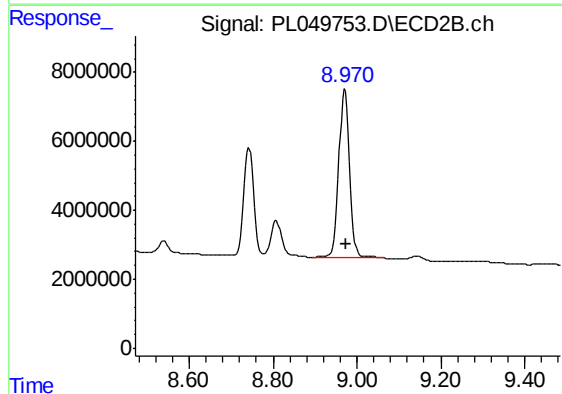
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 15204910
Conc: 133.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 385772232
Conc: 30.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-B254-061819



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 87284331
Conc: 26.00 ng/ml