

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 10:52
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:14:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.965	220.0E6	65155907	22.951	23.054
28)	SA Decachlor...	8.233	8.953	226.4E6	46509968	21.652	20.301
Target Compounds							
2)	A alpha-BHC	3.926	4.349	174.4E6	45250871	10.510	10.670
3)	MA gamma-BHC...	4.209	4.628	151.8E6	41861976	10.004	10.553
6)	B beta-BHC	4.458	4.797	72901405	21792323	11.360	13.732
8)	B Heptachlo...	0.000	5.795f	0	4490952	N.D.	1.503 #
9)	A Endosulfan I	5.543	0.000	6121814	0	0.472	N.D. #
10)	B gamma-Chl...	5.425	6.018f	28063791	3397440	2.000	1.102 #
11)	B alpha-Chl...	5.479	6.125	23239185	2215523	1.681	0.718 #
14)	MA Endrin	6.038	6.632	576.1E6	125.1E6	45.604	49.356
15)	B Endosulfa...	6.304	6.847	3020638	2834759	0.270	1.057 #
16)	A 4,4'-DDD	6.162	6.752	52885732	13495282	5.311	5.854
17)	MA 4,4'-DDT	6.402	7.048	999.4E6	219.7E6	98.747	97.328
18)	B Endrin al...	6.477	6.962	9264224	4221221	0.891	1.870 #
20)	A Methoxychlor	6.945	7.502	1277.2E6	261.0E6	244.755	218.752
21)	B Endrin ke...	7.180	7.649	47281873	9821782	3.756	3.719
25)	Chlordane-3	5.425	6.018f	28063791	3397440	22.536	8.560 #
26)	Chlordane-4	5.479	6.125	23239185	2215523	22.537	4.720 #
27)	Chlordane-5	6.304f	0.000	3020638	0	7.723	N.D. #

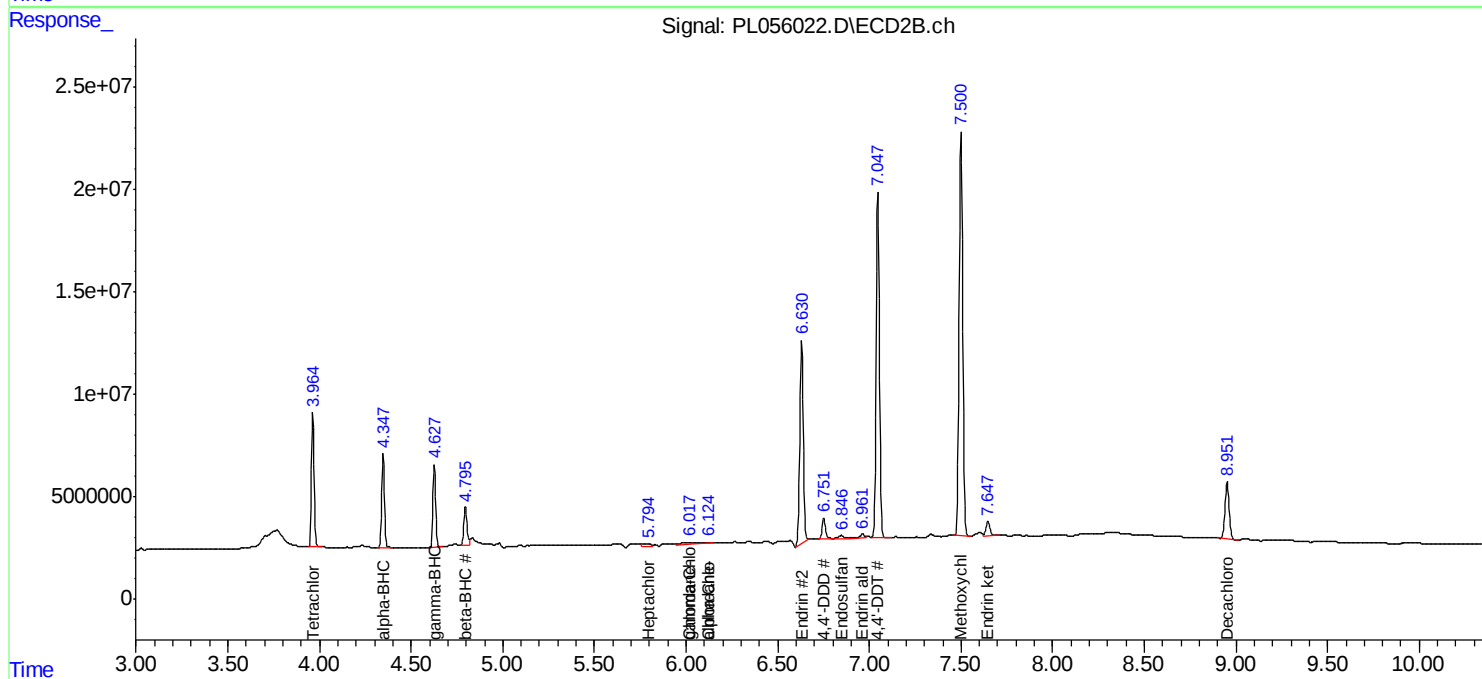
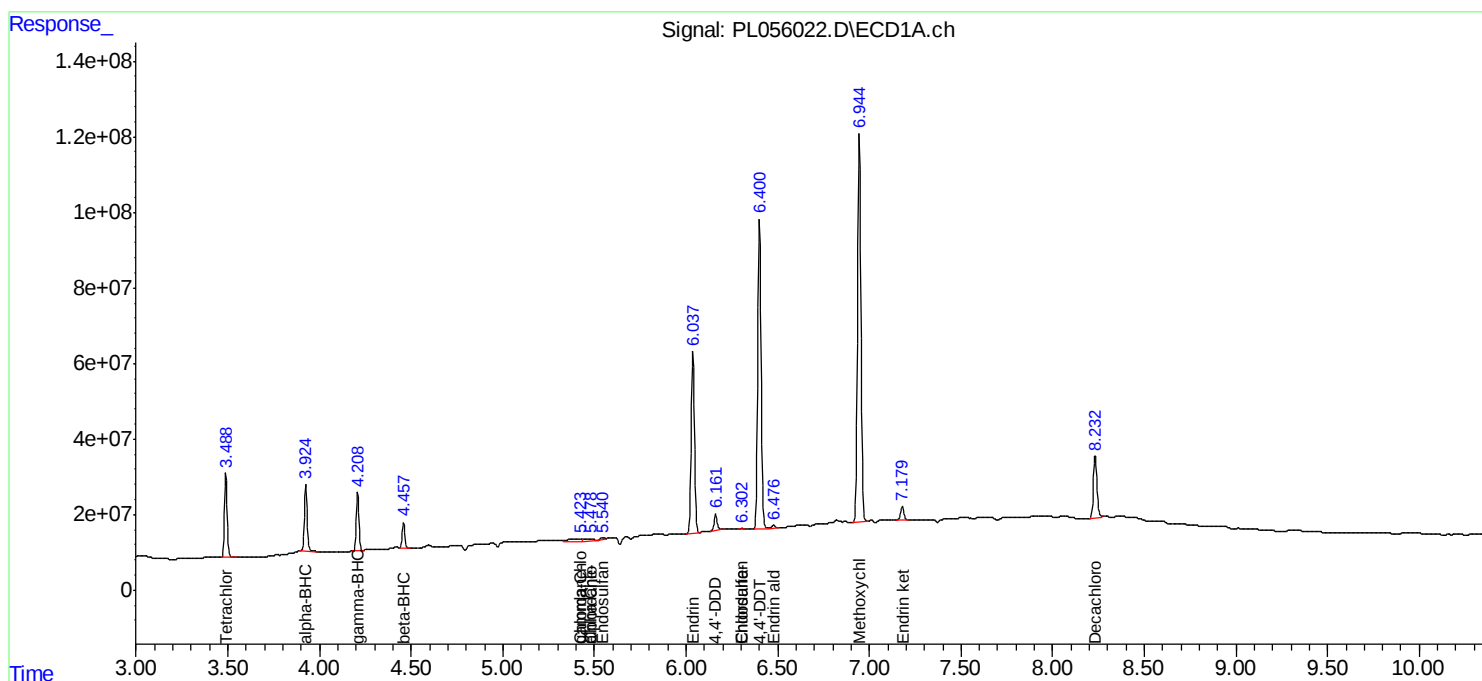
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

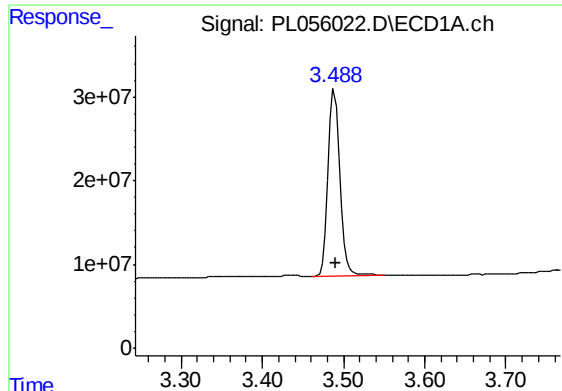
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 10:52
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:14:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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

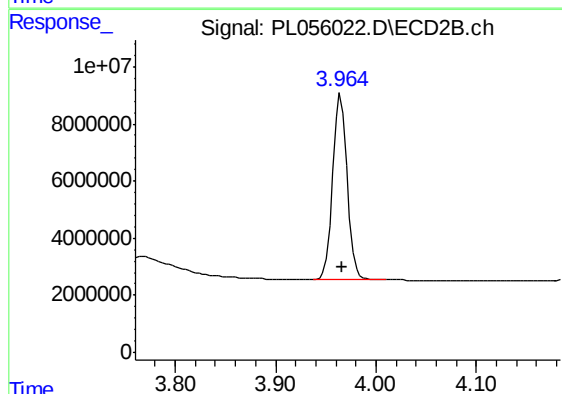




#1 Tetrachloro-m-xylene

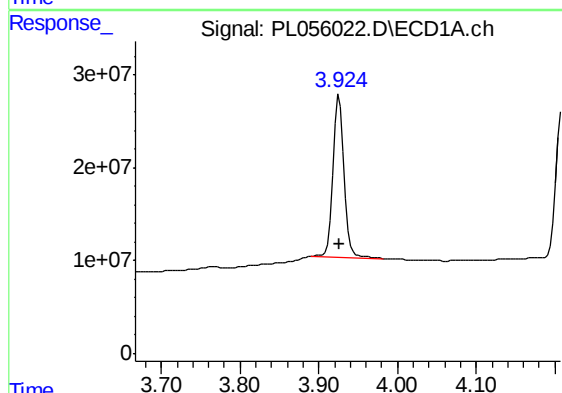
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 219977936
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



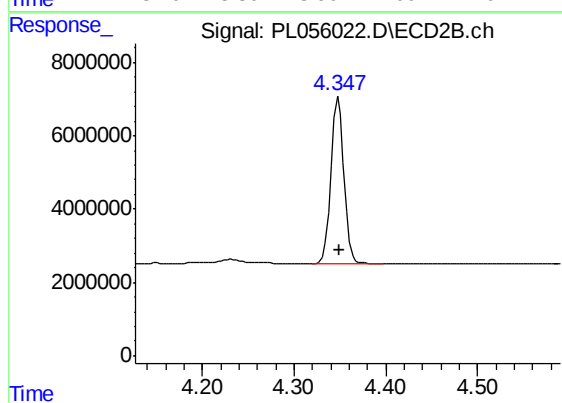
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 65155907
Conc: 23.05 ng/ml



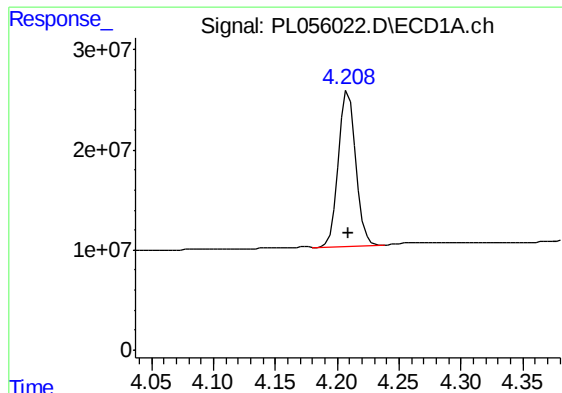
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 174392257
Conc: 10.51 ng/ml



#2 alpha-BHC

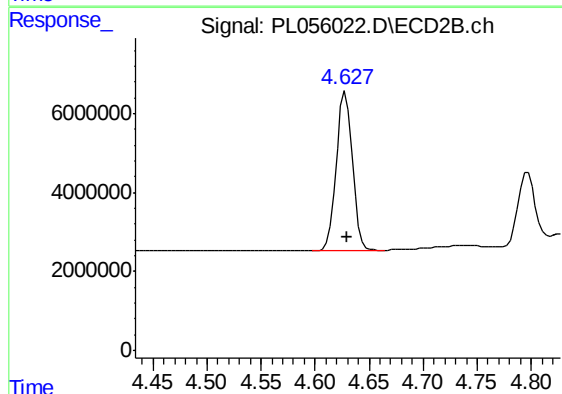
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 45250871
Conc: 10.67 ng/ml



#3 gamma-BHC (Lindane)

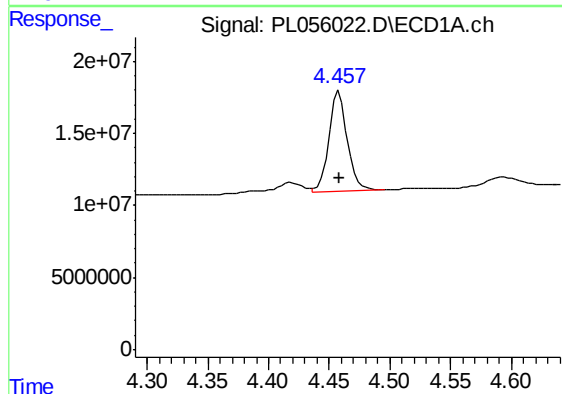
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 151767243
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



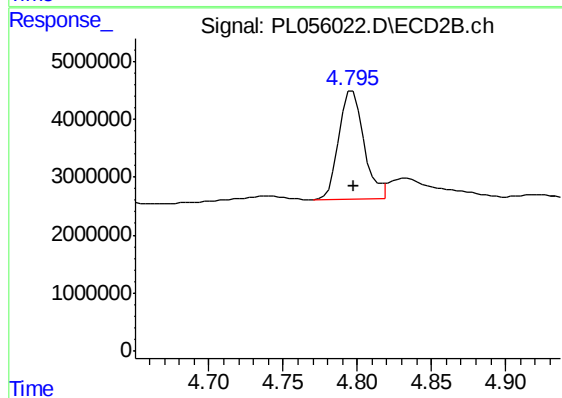
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 41861976
Conc: 10.55 ng/ml



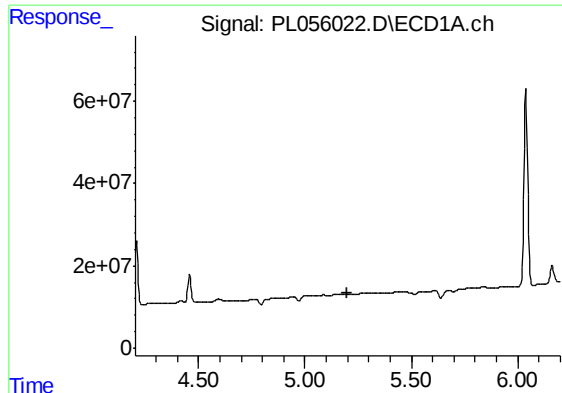
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 72901405
Conc: 11.36 ng/ml



#6 beta-BHC

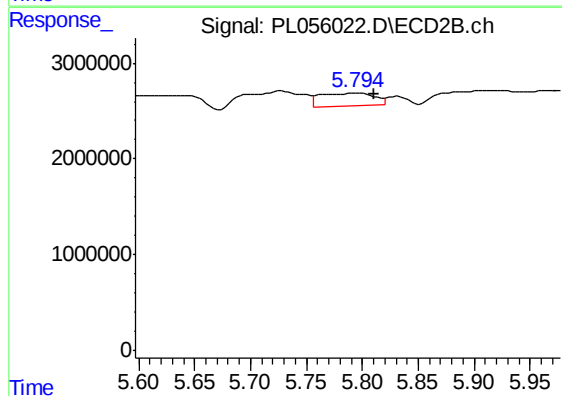
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 21792323
Conc: 13.73 ng/ml



#8 Heptachlor epoxide

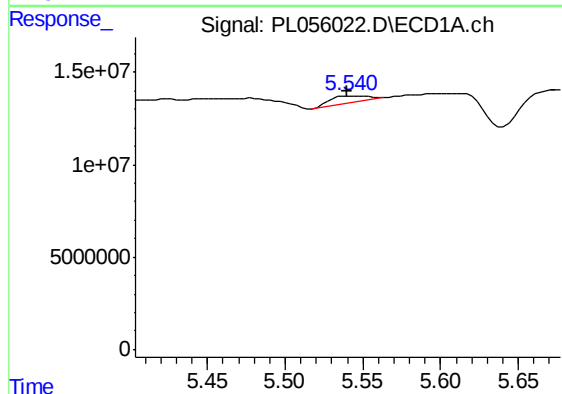
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



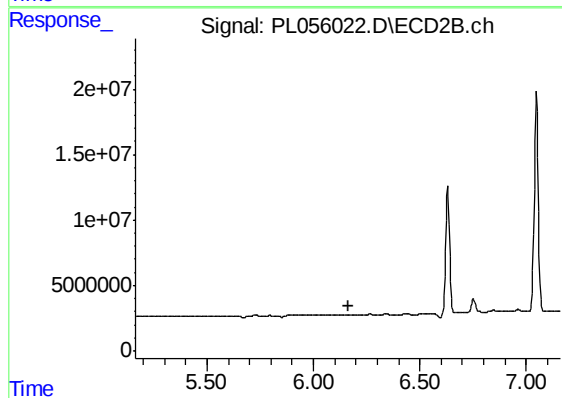
#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 4490952
Conc: 1.50 ng/ml



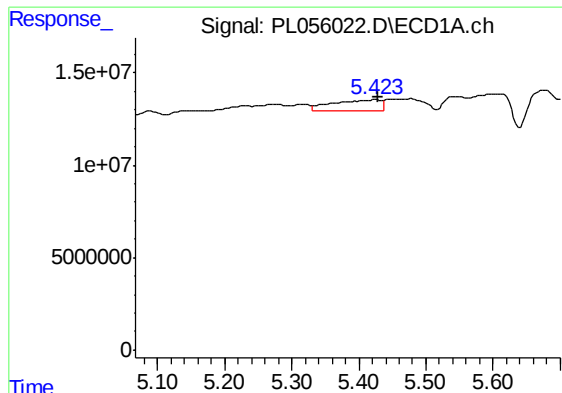
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 6121814
Conc: 0.47 ng/ml



#9 Endosulfan I

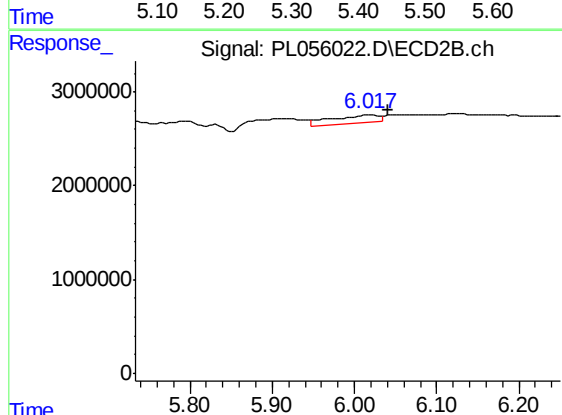
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

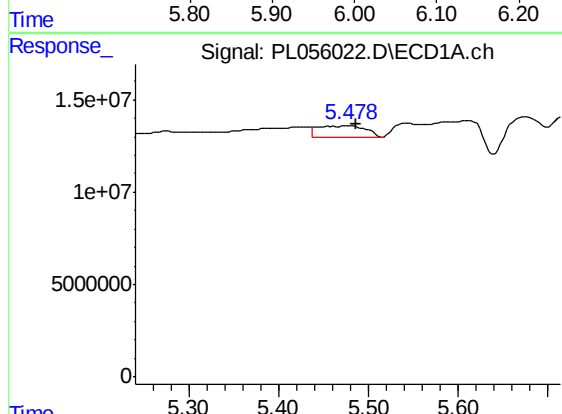
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 28063791
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



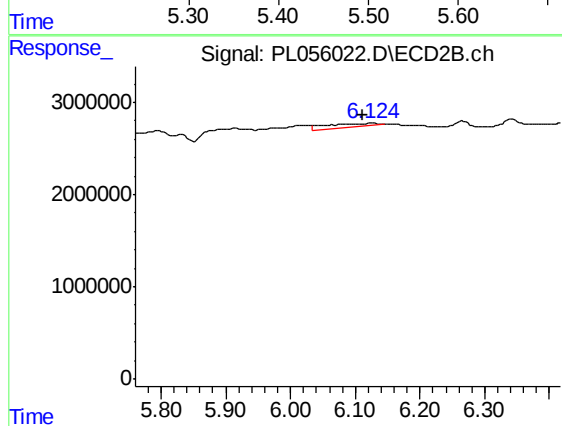
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.024 min
Response: 3397440
Conc: 1.10 ng/ml



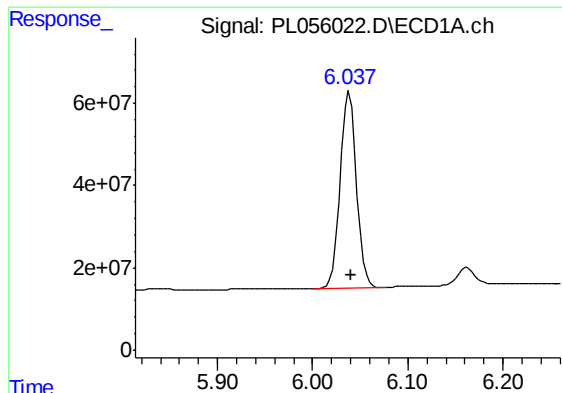
#11 alpha-Chlordane

R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 23239185
Conc: 1.68 ng/ml



#11 alpha-Chlordane

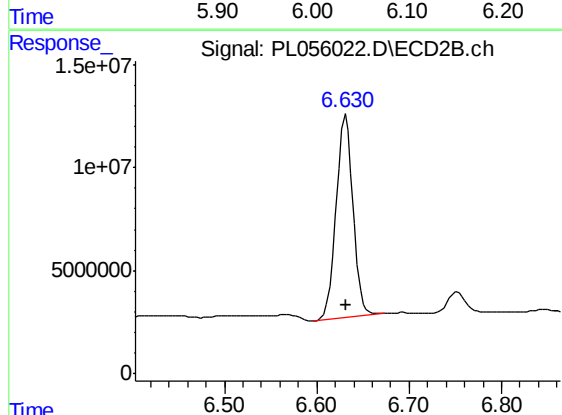
R.T.: 6.125 min
Delta R.T.: 0.013 min
Response: 2215523
Conc: 0.72 ng/ml



#14 Endrin

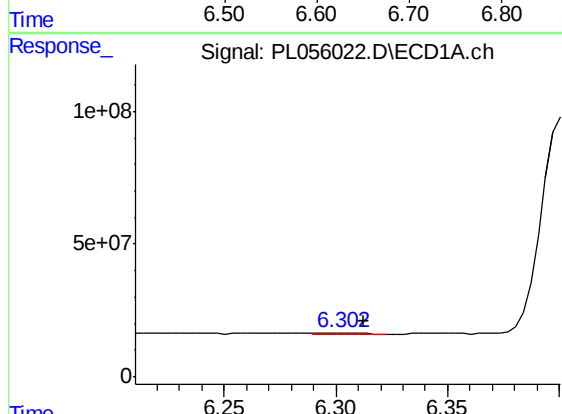
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 576141473
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



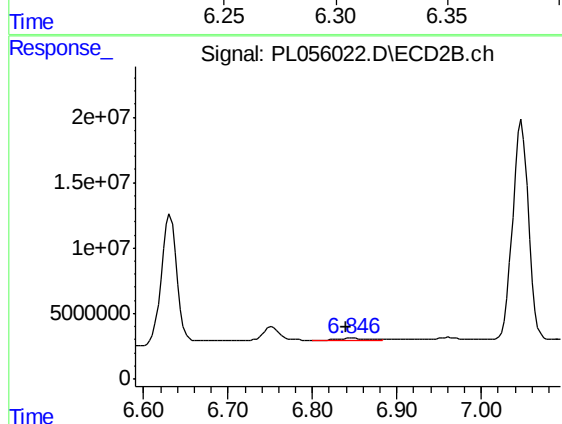
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 125054870
Conc: 49.36 ng/ml



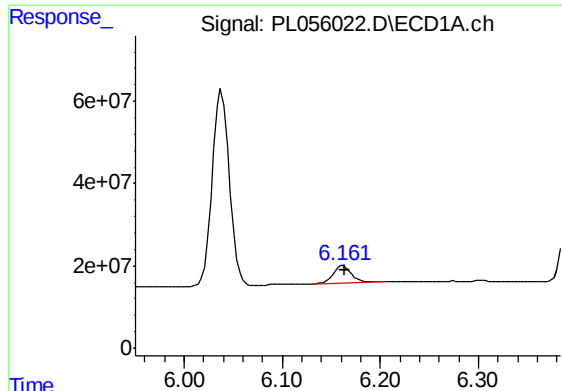
#15 Endosulfan II

R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 3020638
Conc: 0.27 ng/ml



#15 Endosulfan II

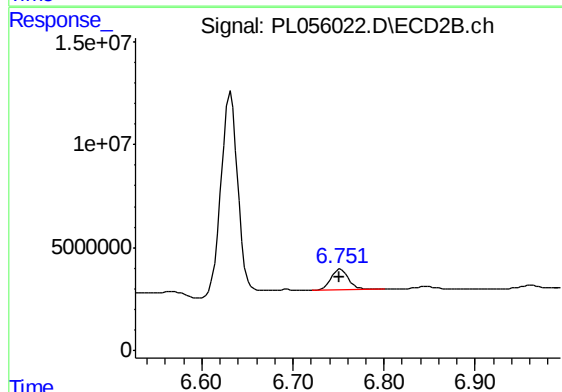
R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 2834759
Conc: 1.06 ng/ml



#16 4,4'-DDD

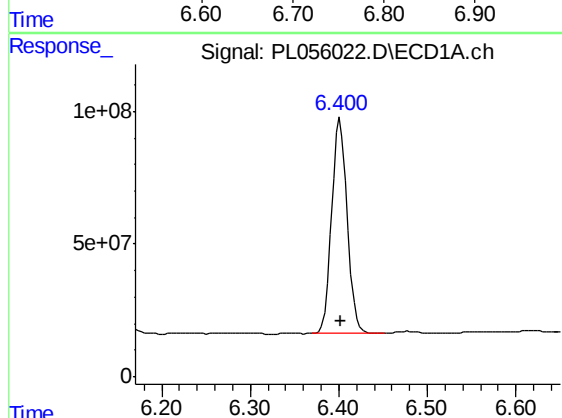
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 52885732
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



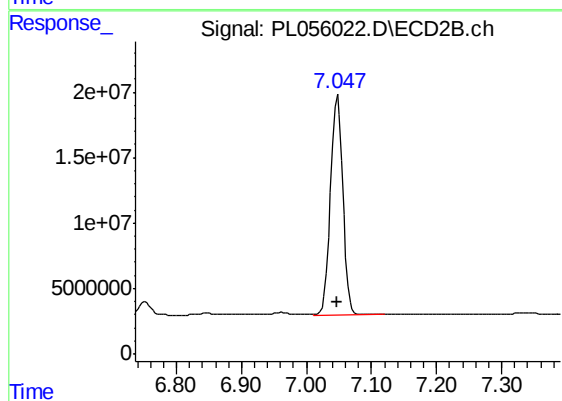
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 13495282
Conc: 5.85 ng/ml



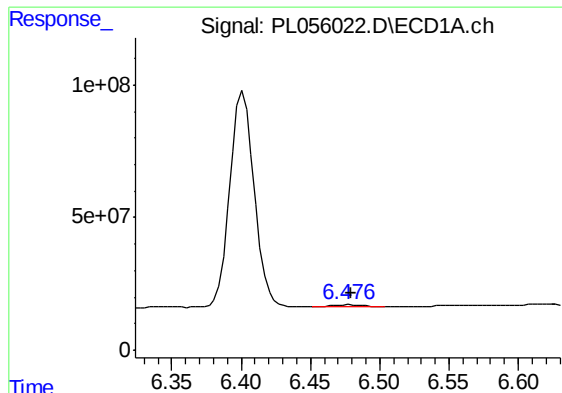
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 999416873
Conc: 98.75 ng/ml



#17 4,4'-DDT

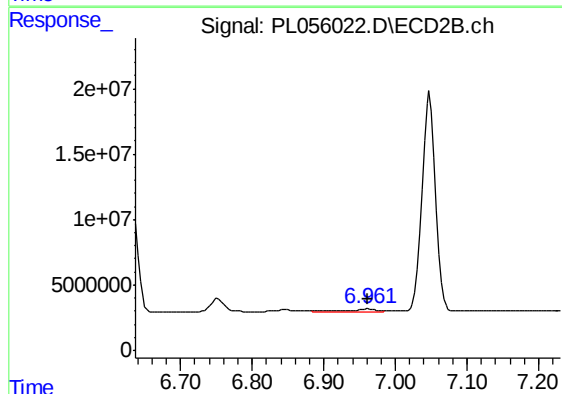
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 219747278
Conc: 97.33 ng/ml



#18 Endrin aldehyde

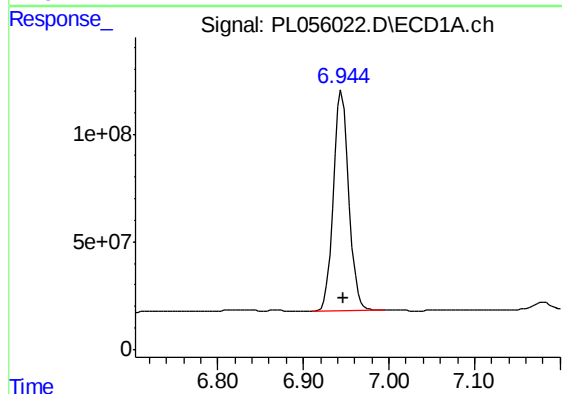
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 9264224
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



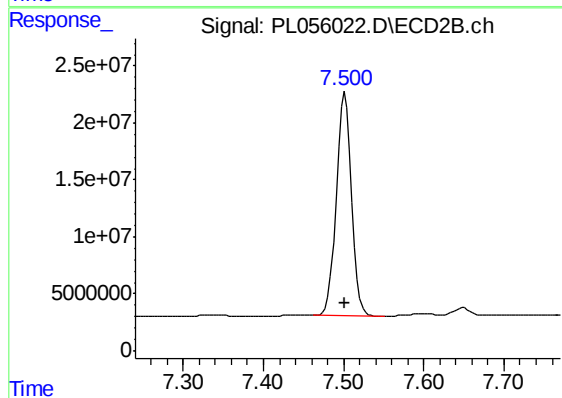
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 4221221
Conc: 1.87 ng/ml



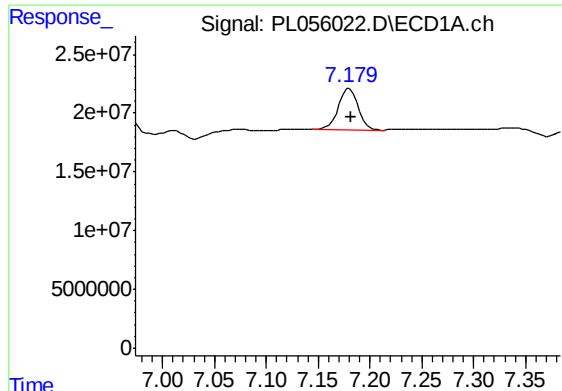
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 1277233460
Conc: 244.76 ng/ml



#20 Methoxychlor

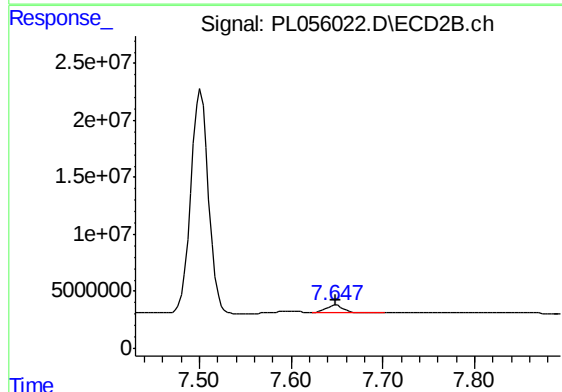
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 261017185
Conc: 218.75 ng/ml



#21 Endrin ketone

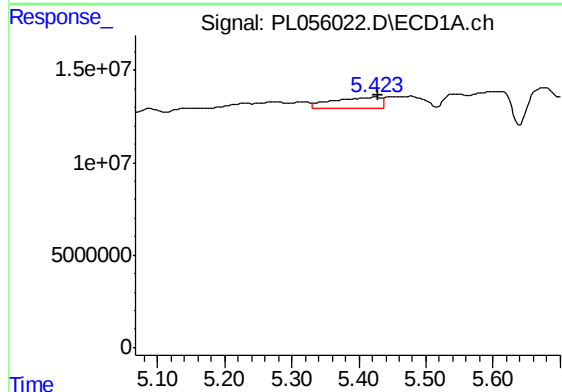
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 47281873
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



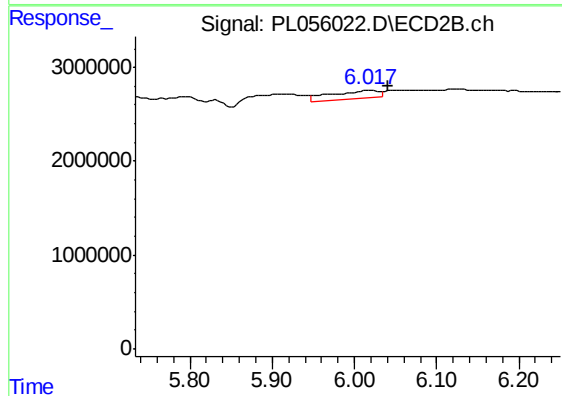
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 9821782
Conc: 3.72 ng/ml



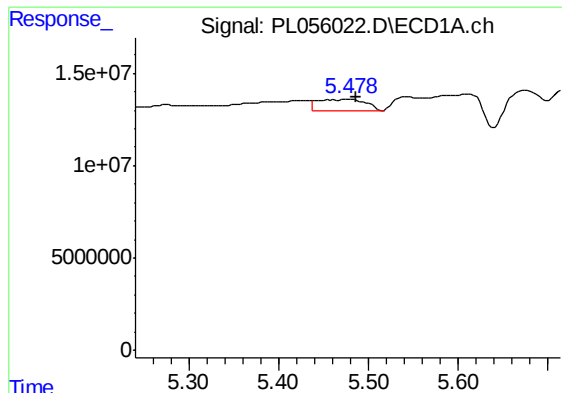
#25 Chlordane-3

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 28063791
Conc: 22.54 ng/ml



#25 Chlordane-3

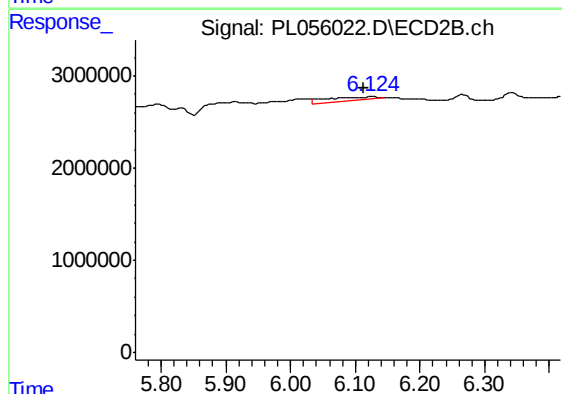
R.T.: 6.018 min
Delta R.T.: -0.024 min
Response: 3397440
Conc: 8.56 ng/ml



#26 Chlordane-4

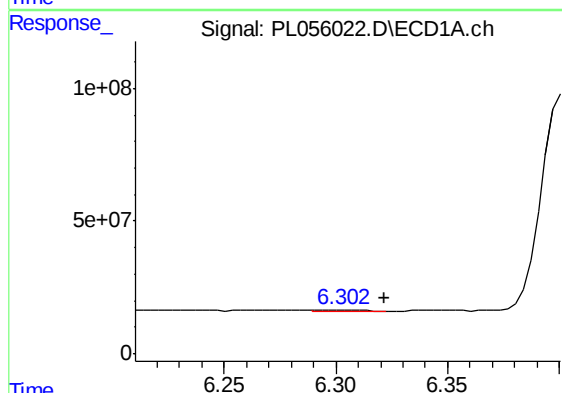
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 23239185
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



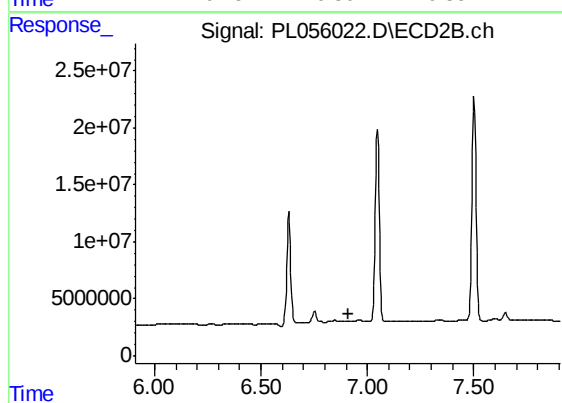
#26 Chlordane-4

R.T.: 6.125 min
Delta R.T.: 0.011 min
Response: 2215523
Conc: 4.72 ng/ml



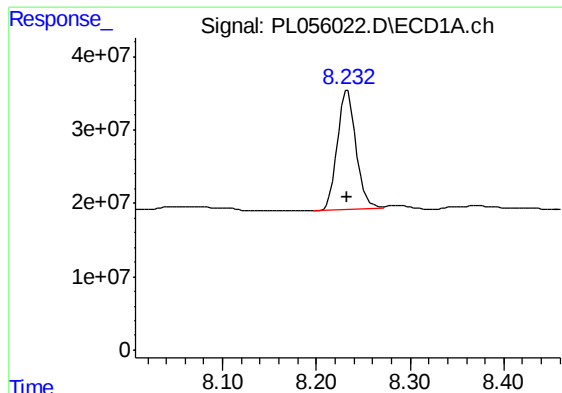
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.018 min
Response: 3020638
Conc: 7.72 ng/ml



#27 Chlordane-5

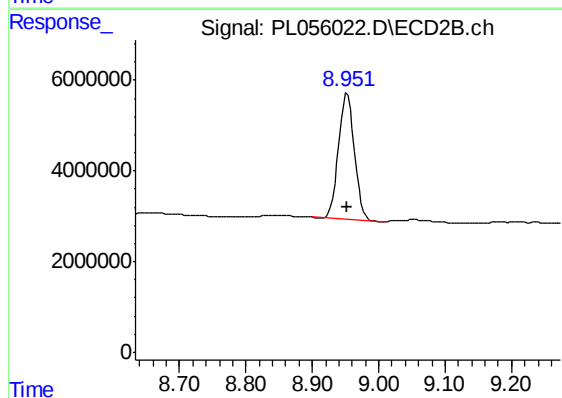
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 226387266
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 46509968
Conc: 20.30 ng/ml