

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 05:37
 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 21 06:43:52 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...	3.490	3.967	202.1E6	61679321	21.089	21.824
28)	SA Decachlor...	8.233	8.951	228.5E6	51207305	21.858	22.352
Target Compounds							
2)	A alpha-BHC	3.927	4.350	162.7E6	42902856	9.807	10.117
3)	MA gamma-BHC...	4.210	4.629	142.6E6	40101570	9.399	10.109
6)	B beta-BHC	4.459	4.798	68541460	20846113	10.681	13.136
9)	A Endosulfan I	5.544	0.000	2829457	0	0.218	N.D. #
11)	B alpha-Chl...	5.478	0.000	14486752	0	1.048	N.D. #
14)	MA Endrin	6.040	6.632	624.6E6	126.2E6	49.440	49.801
16)	A 4,4'-DDD	6.164	6.752	24356682	5238256	2.446	2.272
17)	MA 4,4'-DDT	6.403	7.048	1090.5E6	227.5E6	107.749	100.770
18)	B Endrin al...	6.478	6.962	18245930	2483000	1.756	1.100 #
20)	A Methoxychlor	6.946	7.501	1279.0E6	281.6E6	245.098	235.982
21)	B Endrin ke...	7.180	7.648	29779128	5807027	2.365	2.199
24)	Chlordane-2	4.885f	0.000	20882152	0	48.255	N.D. #
26)	Chlordane-4	5.478	0.000	14486752	0	14.049	N.D. #

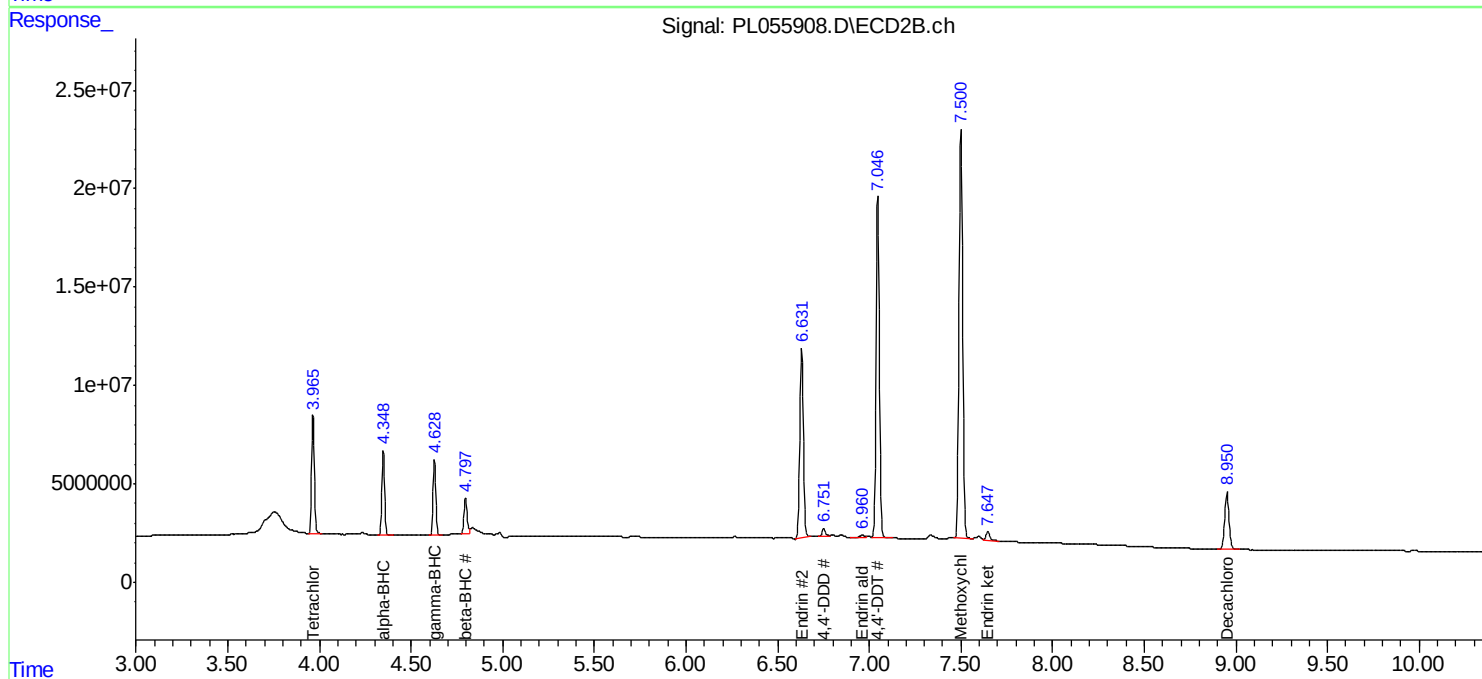
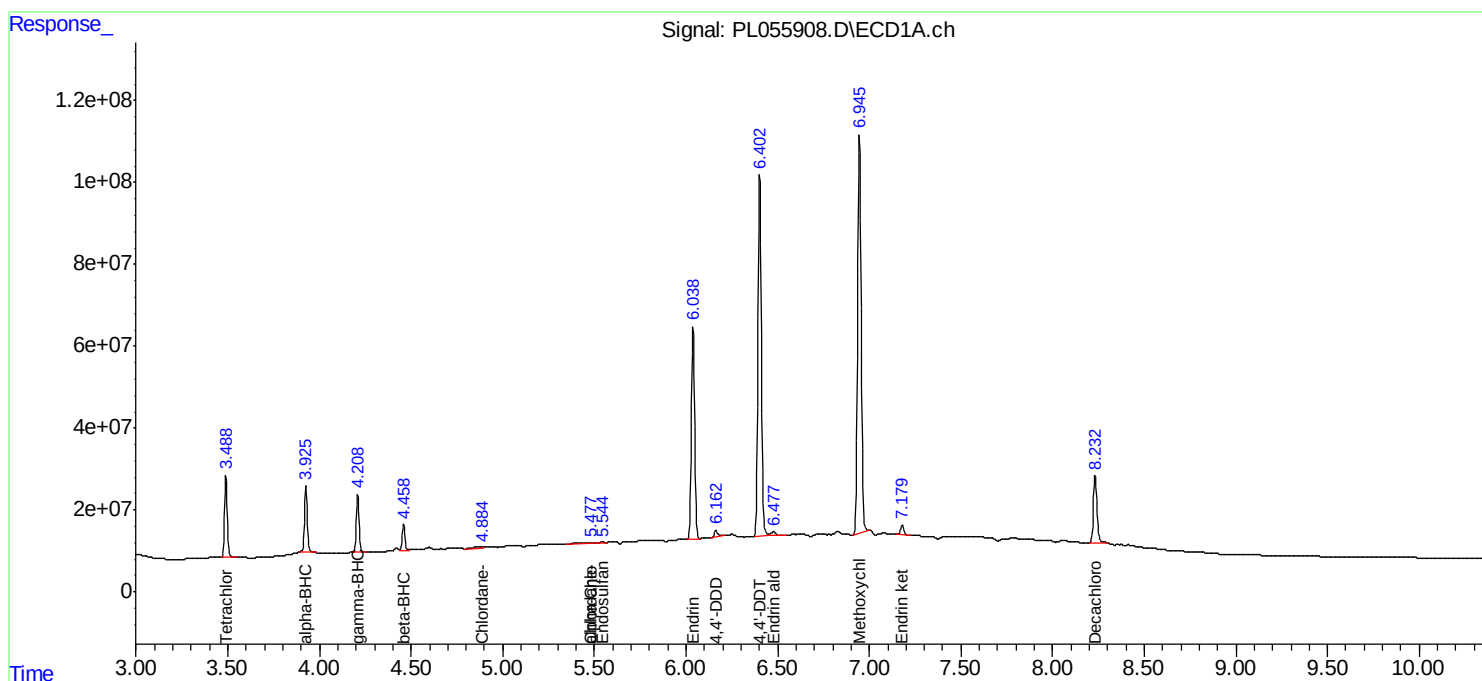
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

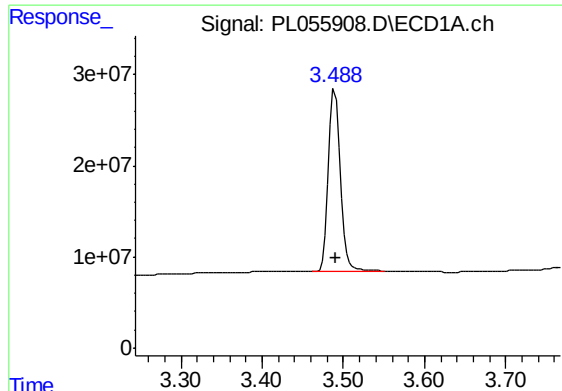
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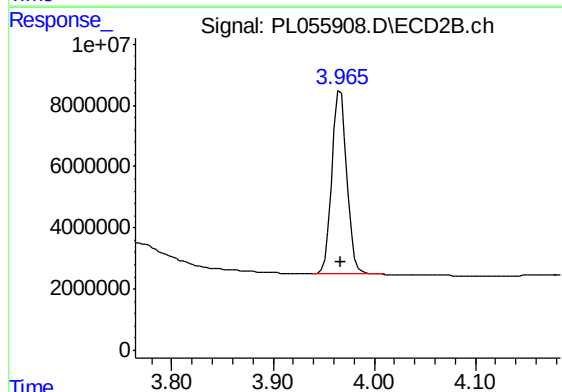




#1 Tetrachloro-m-xylene

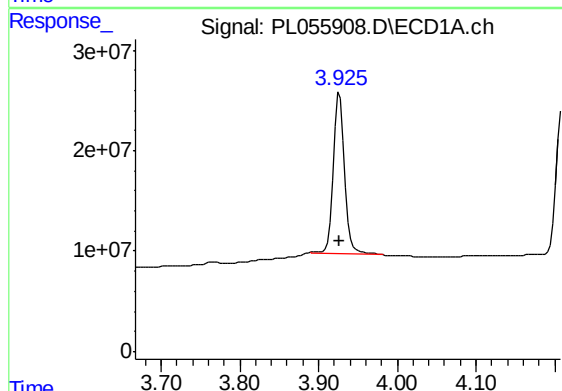
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 202128663
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



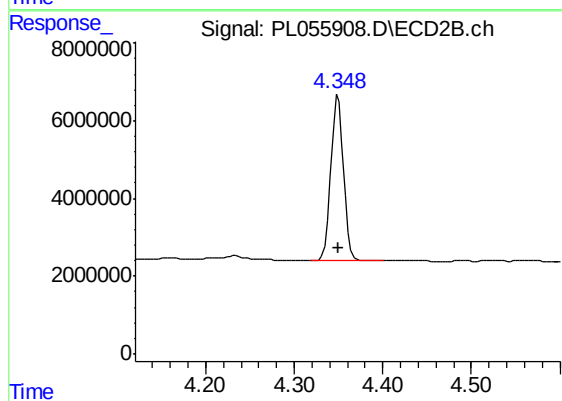
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 61679321
Conc: 21.82 ng/ml



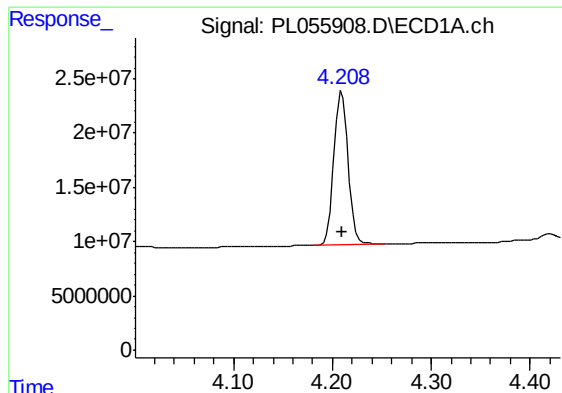
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 162722211
Conc: 9.81 ng/ml



#2 alpha-BHC

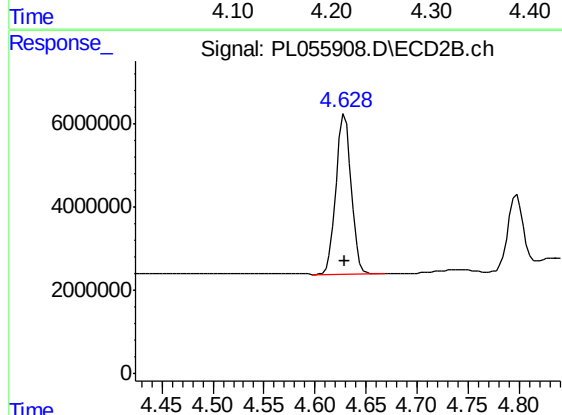
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 42902856
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

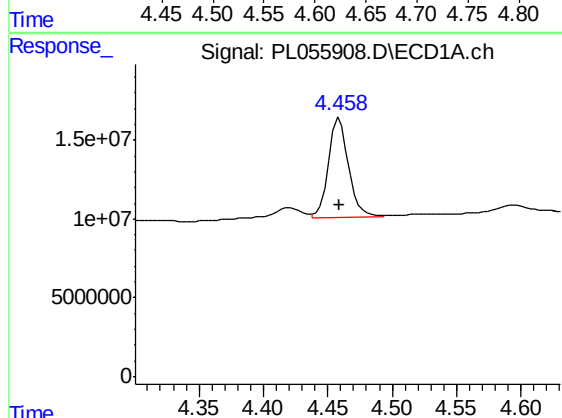
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 142587363
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



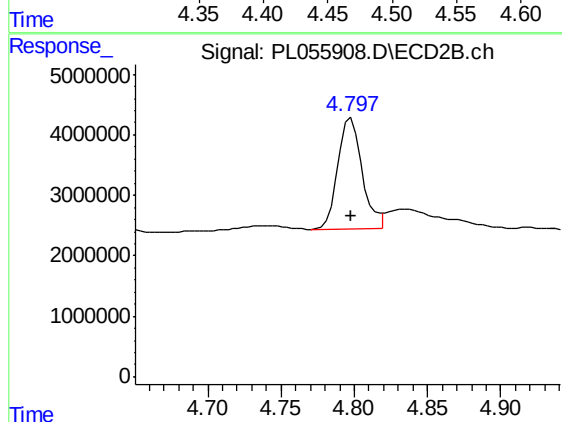
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 40101570
Conc: 10.11 ng/ml



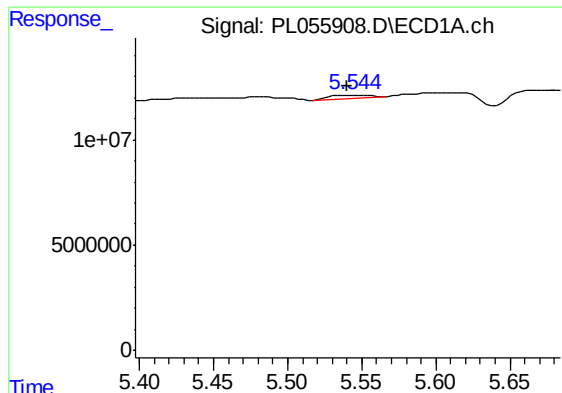
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 68541460
Conc: 10.68 ng/ml



#6 beta-BHC

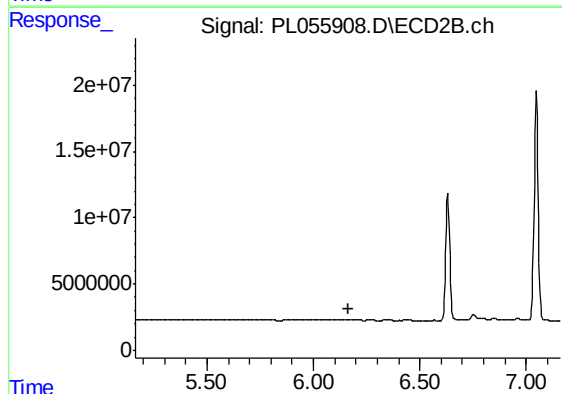
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 20846113
Conc: 13.14 ng/ml



#9 Endosulfan I

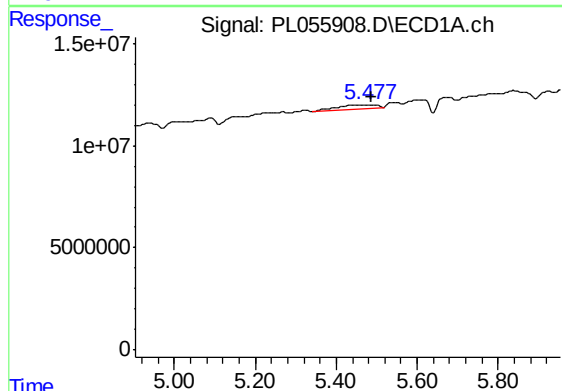
R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 2829457
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



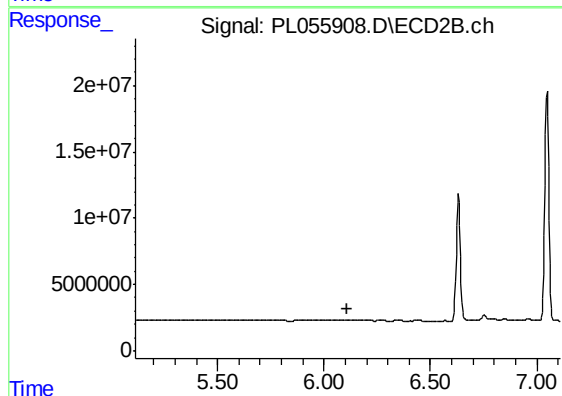
#9 Endosulfan I

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



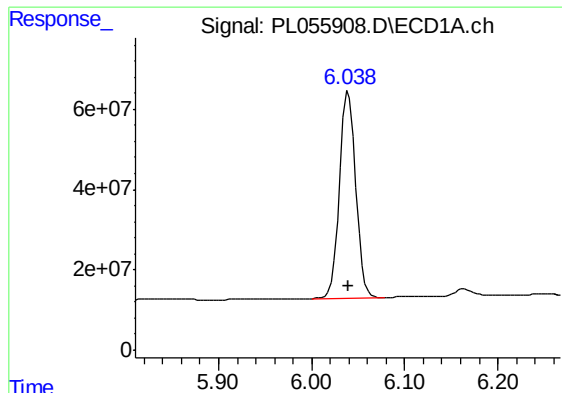
#11 alpha-Chlordane

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 14486752
Conc: 1.05 ng/ml



#11 alpha-Chlordane

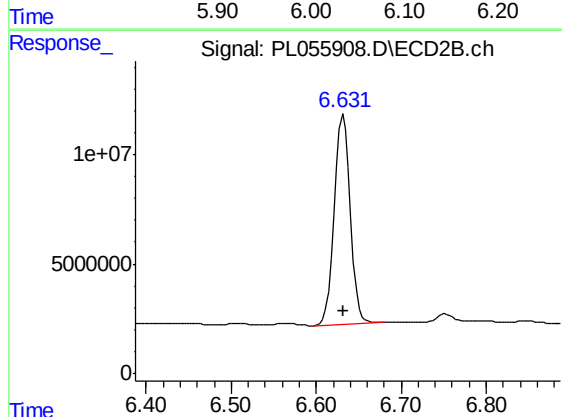
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#14 Endrin

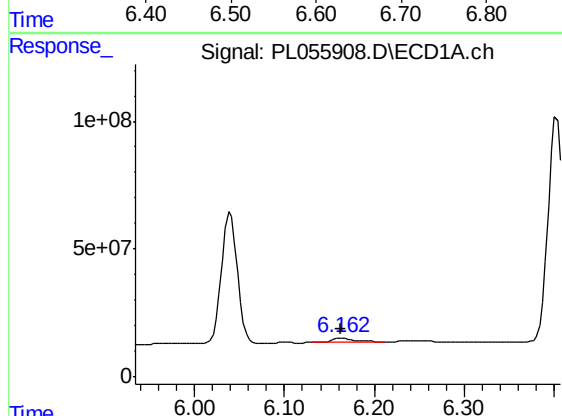
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 624608135
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



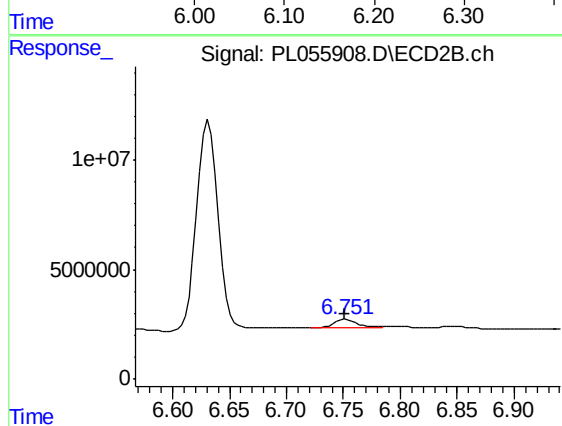
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 126182820
Conc: 49.80 ng/ml



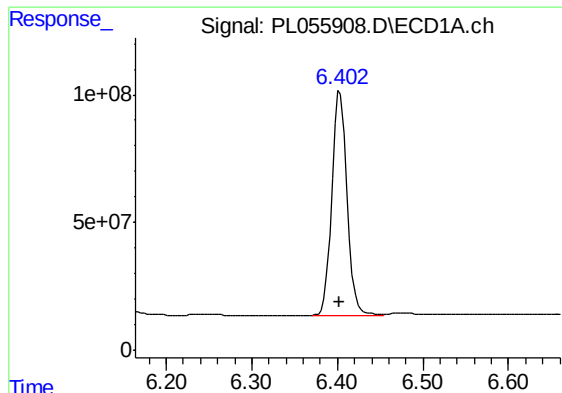
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 24356682
Conc: 2.45 ng/ml



#16 4,4'-DDD

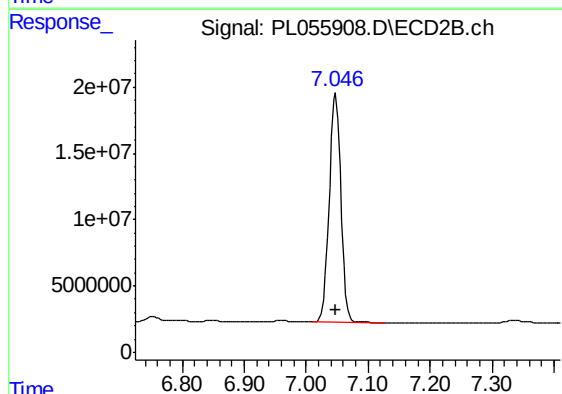
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 5238256
Conc: 2.27 ng/ml



#17 4,4'-DDT

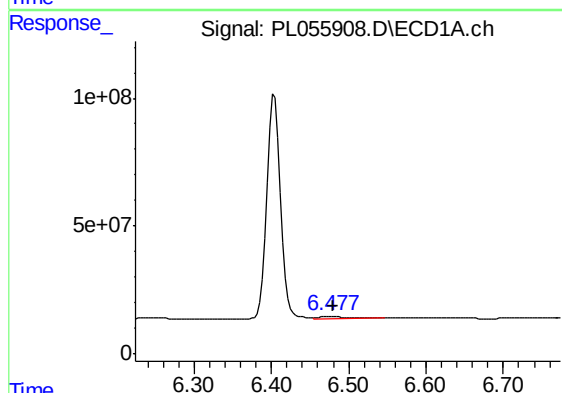
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1090522353
Conc: 107.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



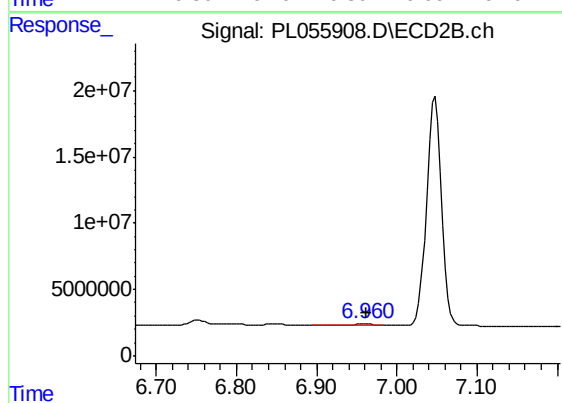
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 227518146
Conc: 100.77 ng/ml



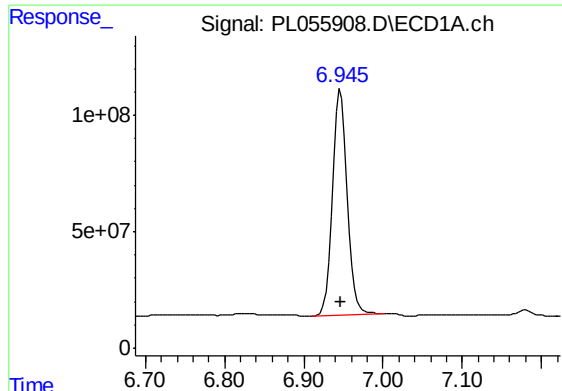
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 18245930
Conc: 1.76 ng/ml



#18 Endrin aldehyde

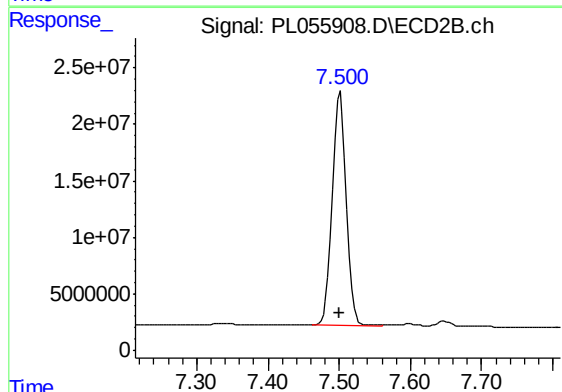
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 2483000
Conc: 1.10 ng/ml



#20 Methoxychlor

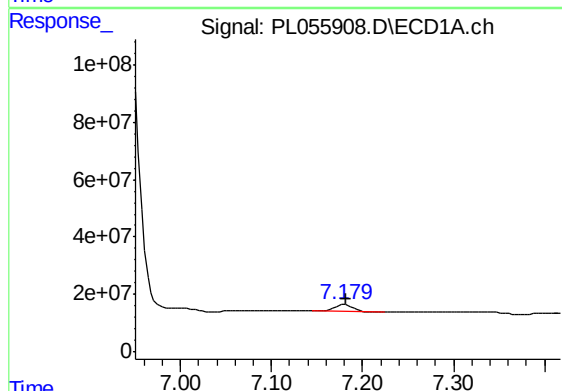
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1279024706
Conc: 245.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



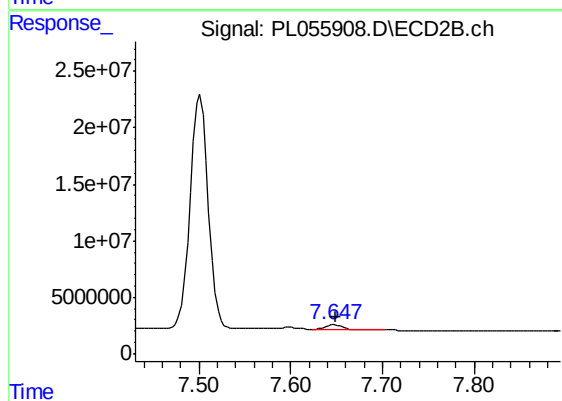
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 281575842
Conc: 235.98 ng/ml



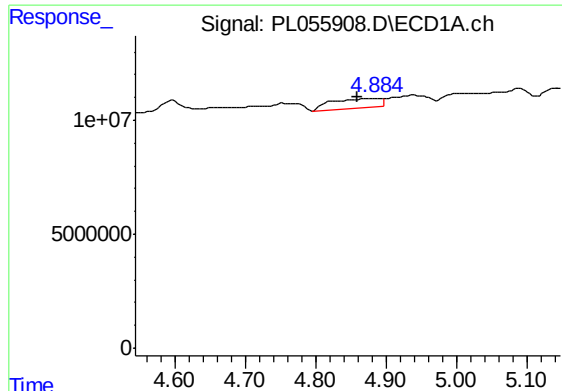
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 29779128
Conc: 2.37 ng/ml



#21 Endrin ketone

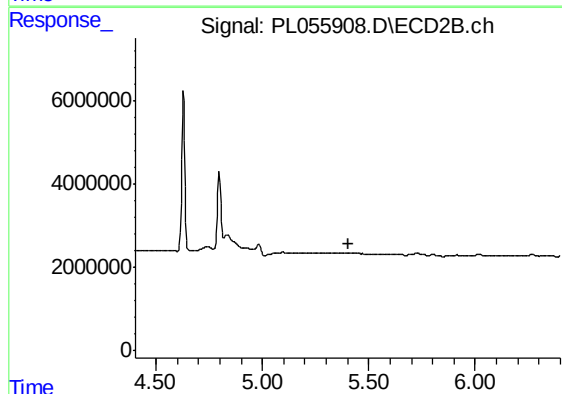
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 5807027
Conc: 2.20 ng/ml



#24 Chlordane-2

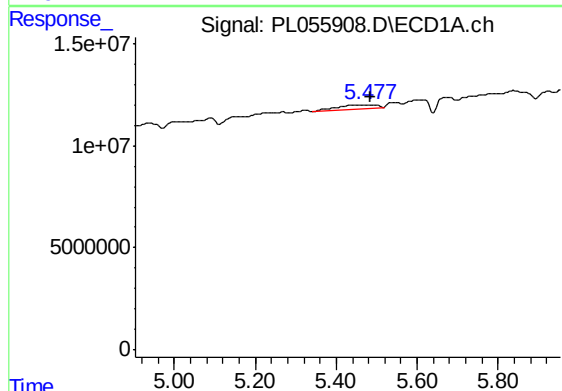
R.T.: 4.885 min
Delta R.T.: 0.025 min
Response: 20882152
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



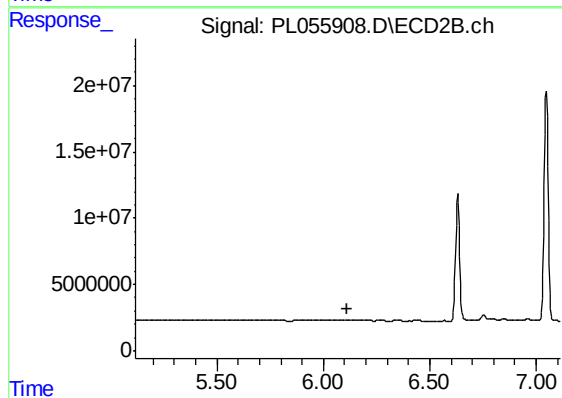
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



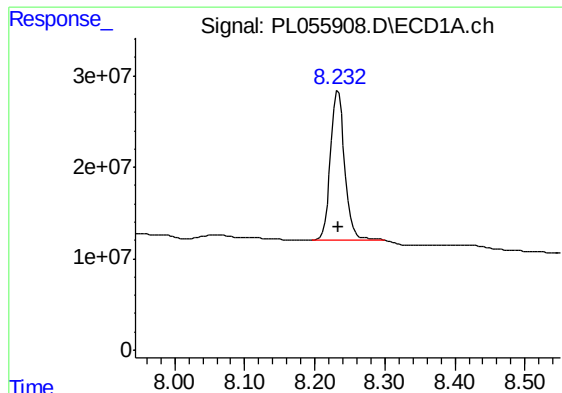
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 14486752
Conc: 14.05 ng/ml



#26 Chlordane-4

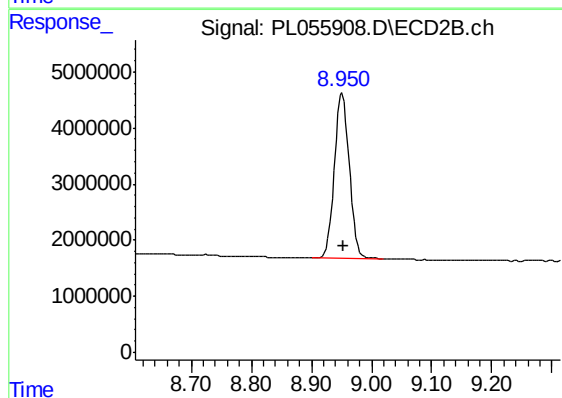
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 228539751
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 51207305
Conc: 22.35 ng/ml