

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
 Data File : PL057123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 15:12
 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: Mar 07 02:58:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.463	3.960	162.7E6	39773180	19.087	18.642
28)	SA Decachlor...	8.214	8.987	140.0E6	35357748	14.483	16.641
Target Compounds							
2)	A alpha-BHC	3.901	4.347	125.0E6	27701523	8.432	8.769
3)	MA gamma-BHC...	4.184	4.630	110.1E6	26302688	8.010	8.461
4)	MA Heptachlor	0.000	5.103f	0	20871996	N.D.	6.706 #
5)	MB Aldrin	0.000	5.438	0	1960542	N.D.	0.656 #
6)	B beta-BHC	4.436	4.803	47080360	16434788	8.888	11.661 #
14)	MA Endrin	6.015	6.647	411.8E6	103.1E6	37.847	39.999
15)	B Endosulfa...	0.000	6.871f	0	2387362	N.D.	0.851 #
16)	A 4,4'-DDD	6.141	6.773	12062552	5265800	1.246	2.162 #
17)	MA 4,4'-DDT	6.381	7.070	747.4E6	181.6E6	76.382	73.819
20)	A Methoxychlor	6.927	7.530	934.1E6	235.7E6	187.335	188.643
21)	B Endrin ke...	7.159	7.672	8299188	1910617	0.735	0.697

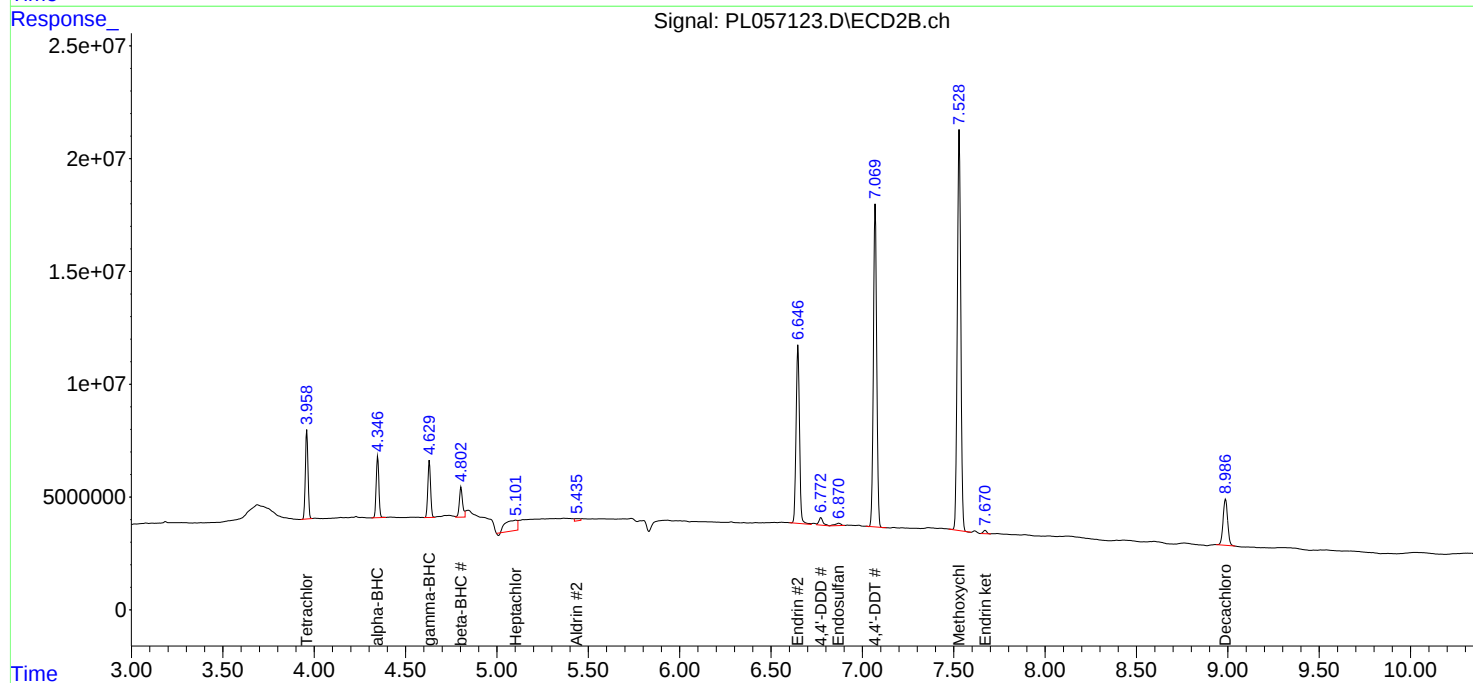
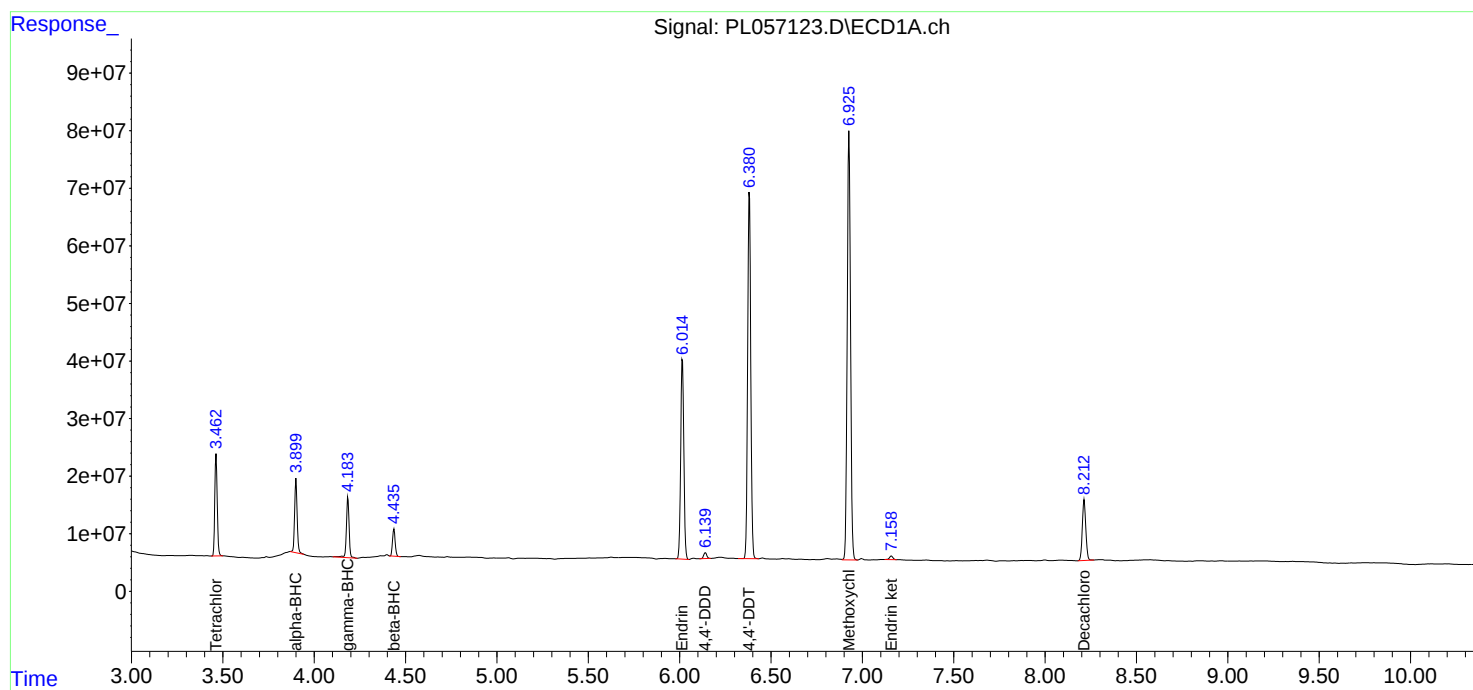
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

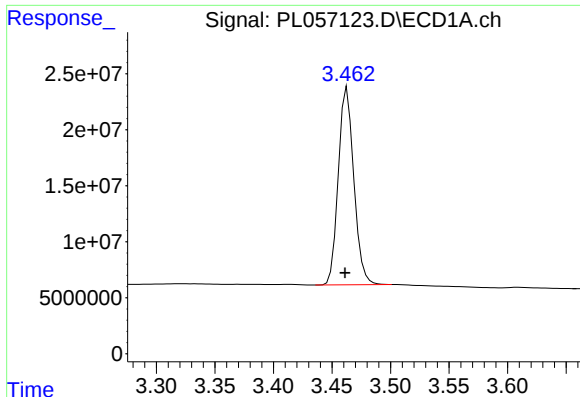
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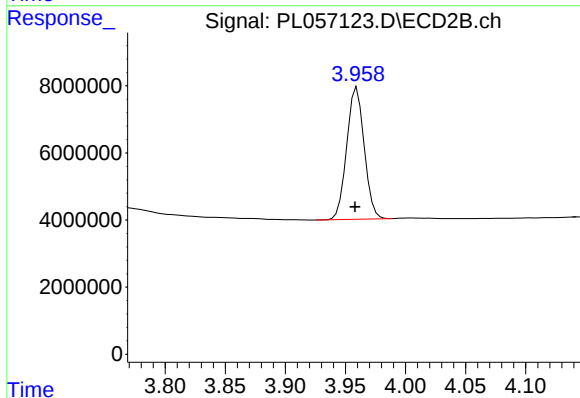




#1 Tetrachloro-m-xylene

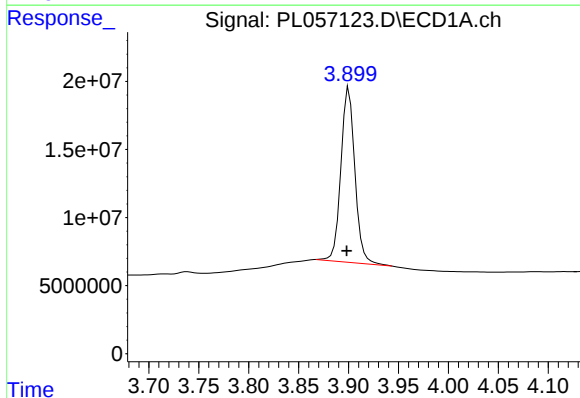
R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 162665085
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



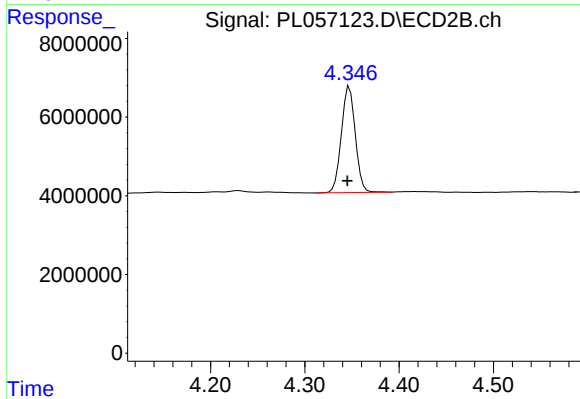
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 39773180
Conc: 18.64 ng/ml



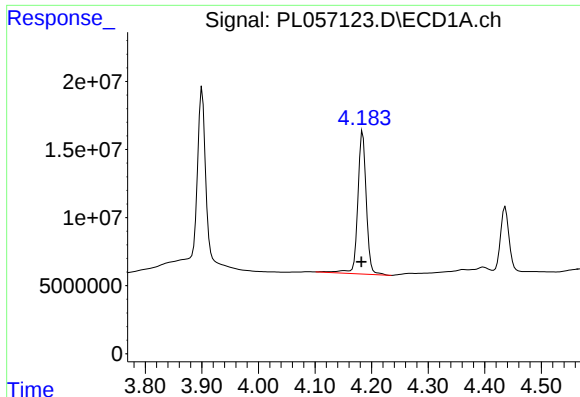
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.002 min
Response: 124954644
Conc: 8.43 ng/ml



#2 alpha-BHC

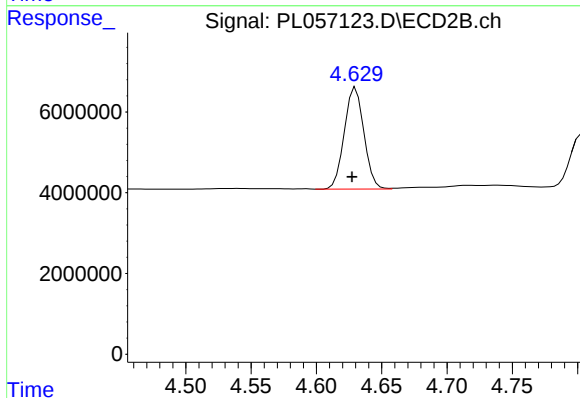
R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 27701523
Conc: 8.77 ng/ml



#3 gamma-BHC (Lindane)

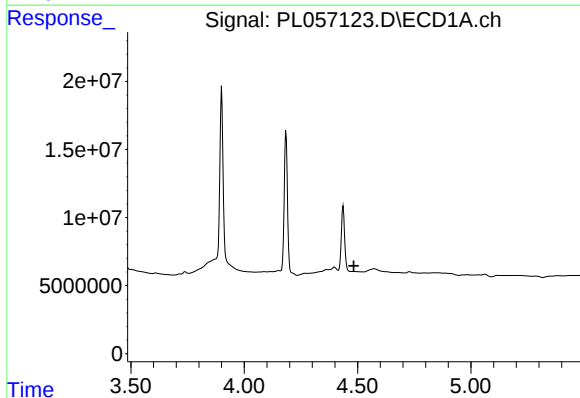
R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 110060600
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



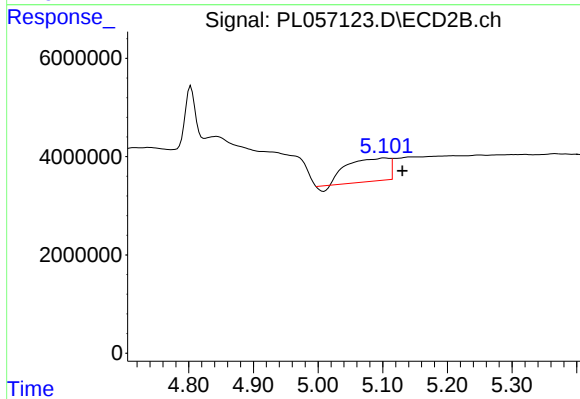
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.003 min
Response: 26302688
Conc: 8.46 ng/ml



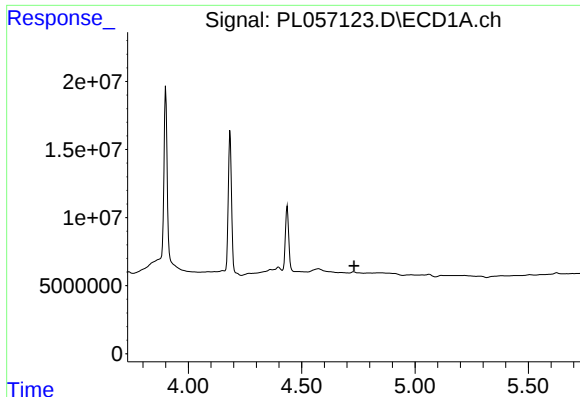
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

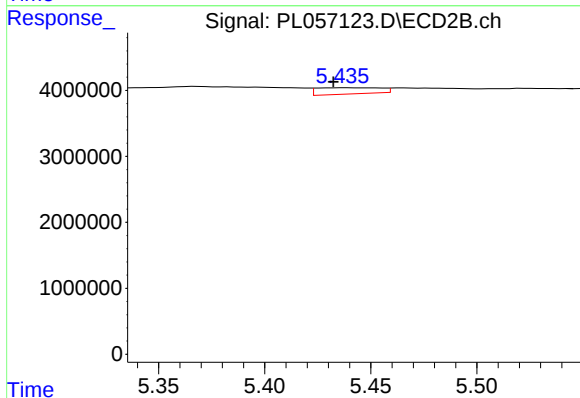
R.T.: 5.103 min
Delta R.T.: -0.028 min
Response: 20871996
Conc: 6.71 ng/ml



#5 Aldrin

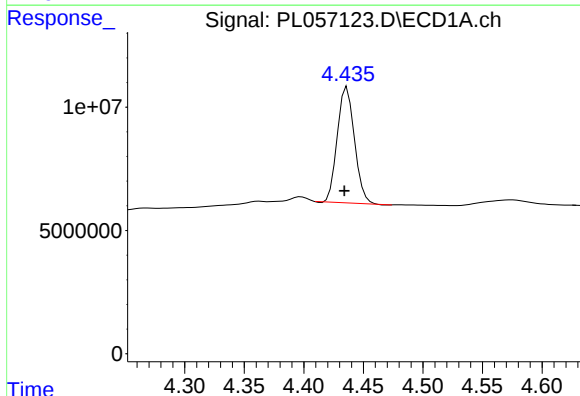
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



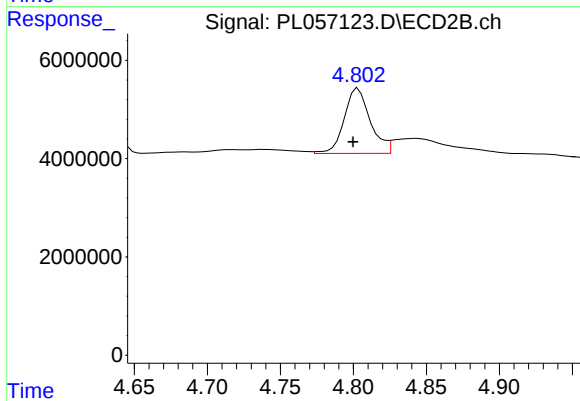
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.006 min
Response: 1960542
Conc: 0.66 ng/ml



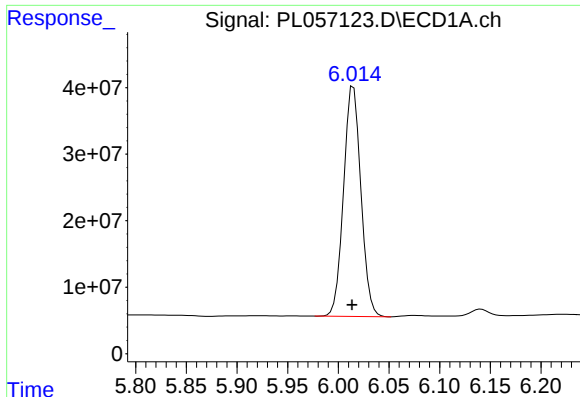
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 47080360
Conc: 8.89 ng/ml



#6 beta-BHC

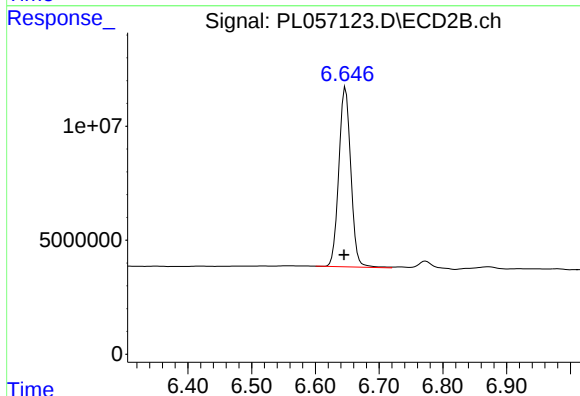
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 16434788
Conc: 11.66 ng/ml



#14 Endrin

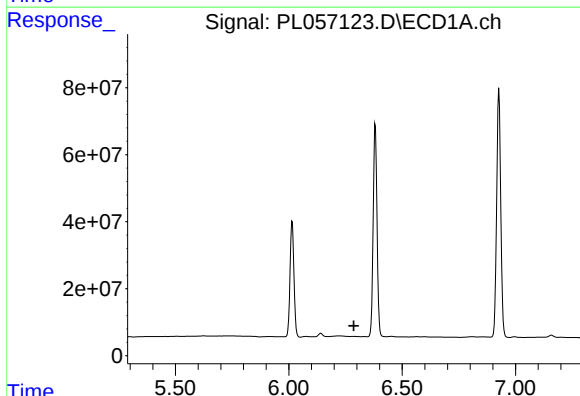
R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 411752083
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



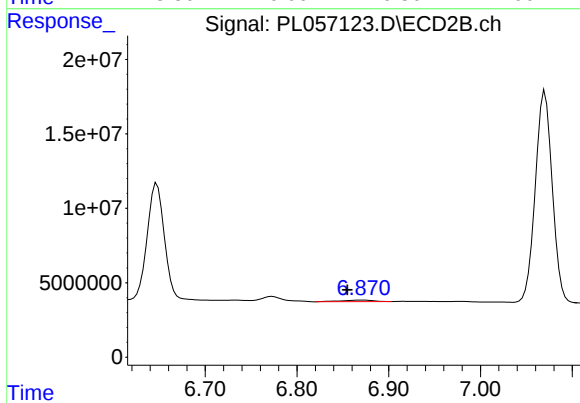
#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 103147950
Conc: 40.00 ng/ml



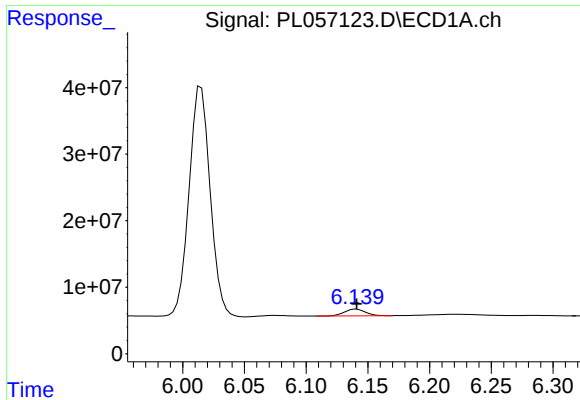
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#15 Endosulfan II

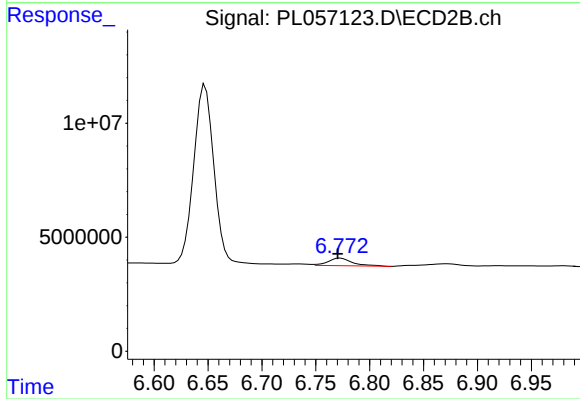
R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 2387362
Conc: 0.85 ng/ml



#16 4,4'-DDD

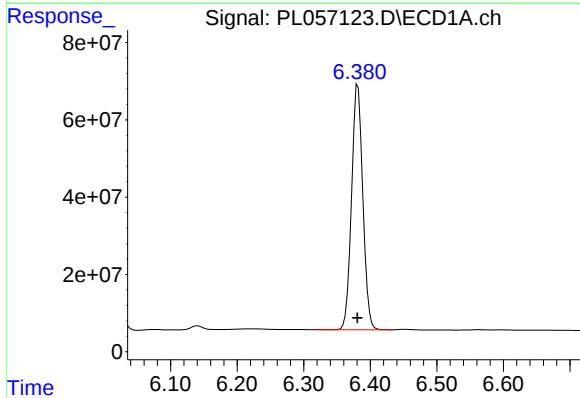
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 12062552
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



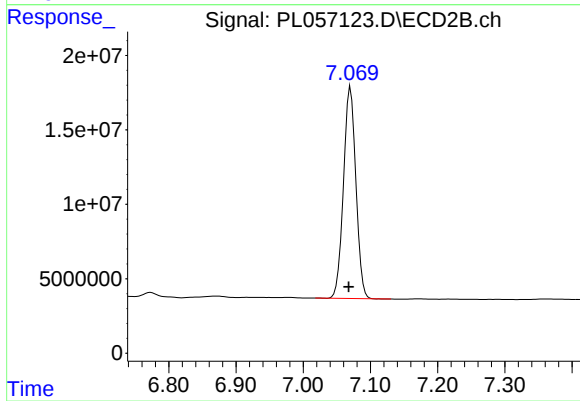
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 5265800
Conc: 2.16 ng/ml



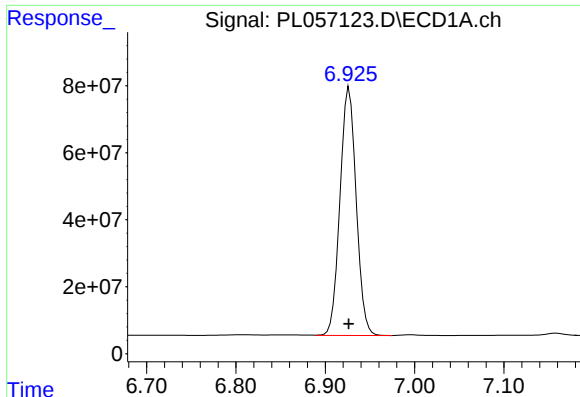
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 747419283
Conc: 76.38 ng/ml



#17 4,4'-DDT

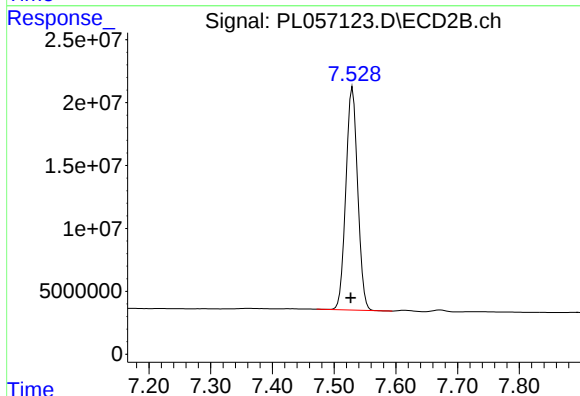
R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 181590748
Conc: 73.82 ng/ml



#20 Methoxychlor

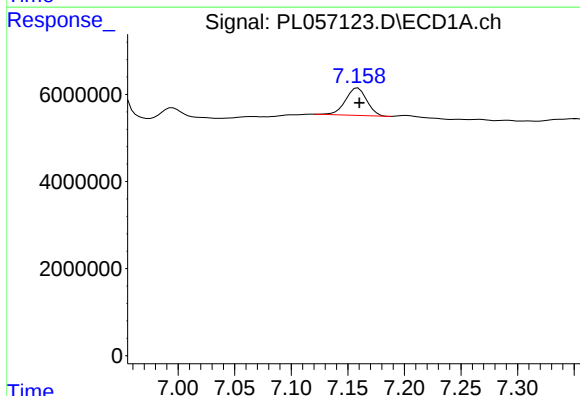
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 934080744
Conc: 187.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



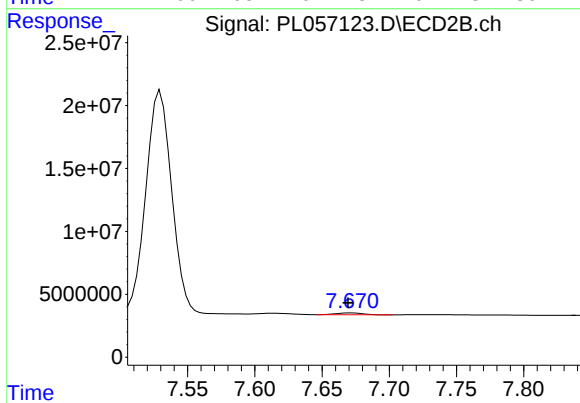
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 235673148
Conc: 188.64 ng/ml



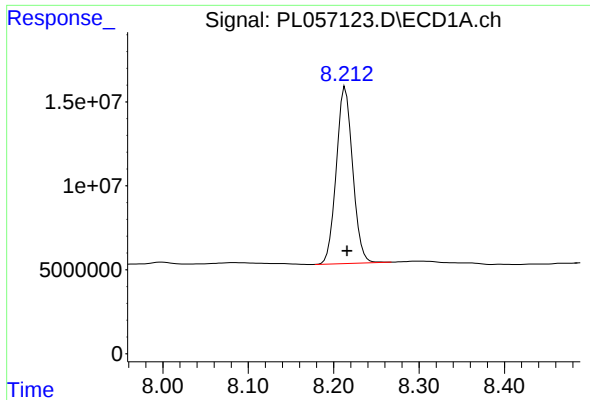
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 8299188
Conc: 0.73 ng/ml



#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 1910617
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

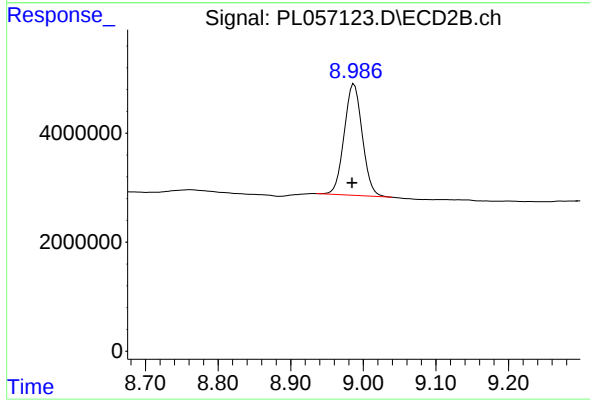
R.T.: 8.214 min

Delta R.T.: -0.002 min

Response: 139976643

Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.987 min

Delta R.T.: 0.003 min

Response: 35357748

Conc: 16.64 ng/ml