

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
 Data File : PL057106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 10:14
 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 02:55:08 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...	3.461	3.958	179.6E6	47151229	21.080	22.100
28)	SA Decachlor...	8.212	8.985	192.6E6	42394472	19.924	19.953
Target Compounds							
2)	A alpha-BHC	3.898	4.346	140.9E6	32085582	9.508	10.157
3)	MA gamma-BHC...	4.182	4.629	127.5E6	31285962	9.277	10.064
4)	MA Heptachlor	0.000	5.101f	0	13244468	N.D.	4.255 #
6)	B beta-BHC	4.434	4.802	55763590	16955049	10.527	12.030
14)	MA Endrin	6.013	6.645	525.8E6	130.1E6	48.327	50.444
15)	B Endosulfa...	0.000	6.868	0	3430103	N.D.	1.222 #
16)	A 4,4'-DDD	6.139	6.771	12532636	7068447	1.295	2.902 #
17)	MA 4,4'-DDT	6.379	7.069	1005.2E6	239.2E6	102.727	97.223
20)	A Methoxychlor	6.924	7.528	1212.8E6	297.4E6	243.237	238.041
21)	B Endrin ke...	7.156	7.669	17984173	3936973	1.593	1.437

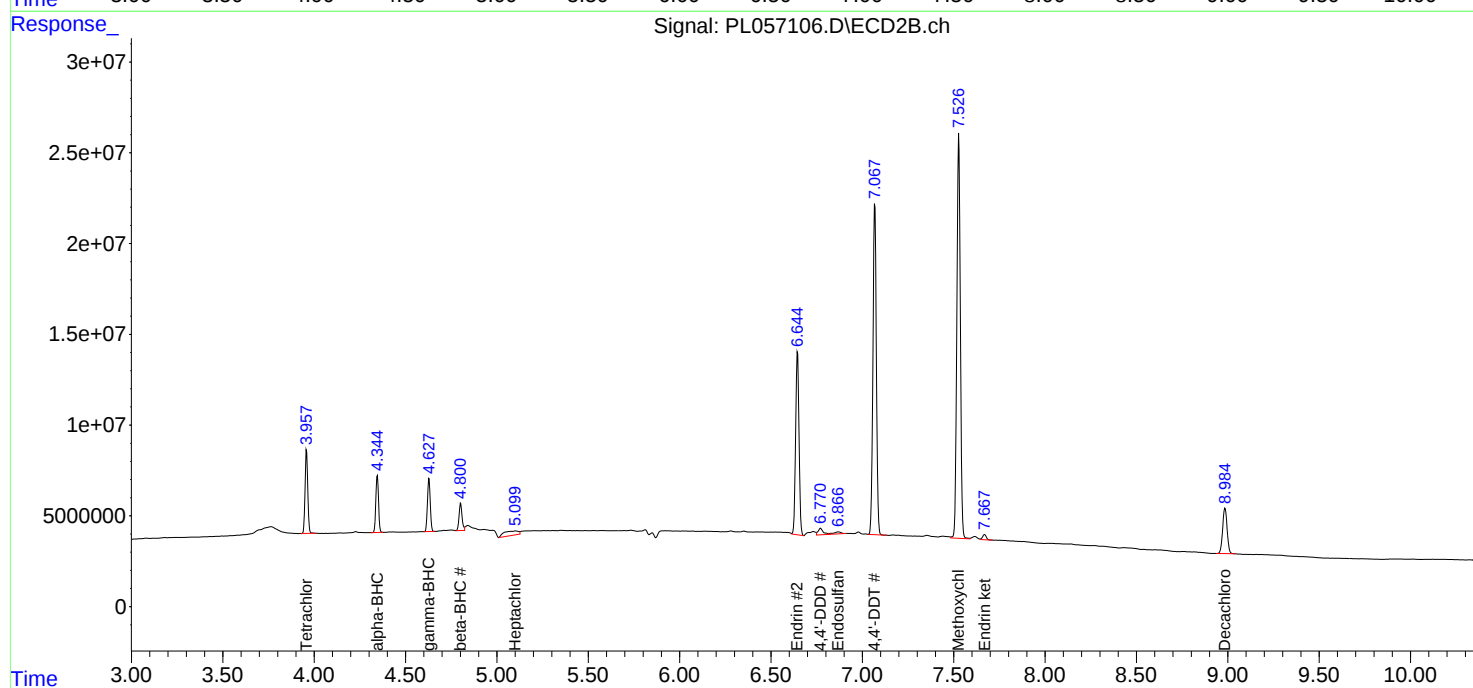
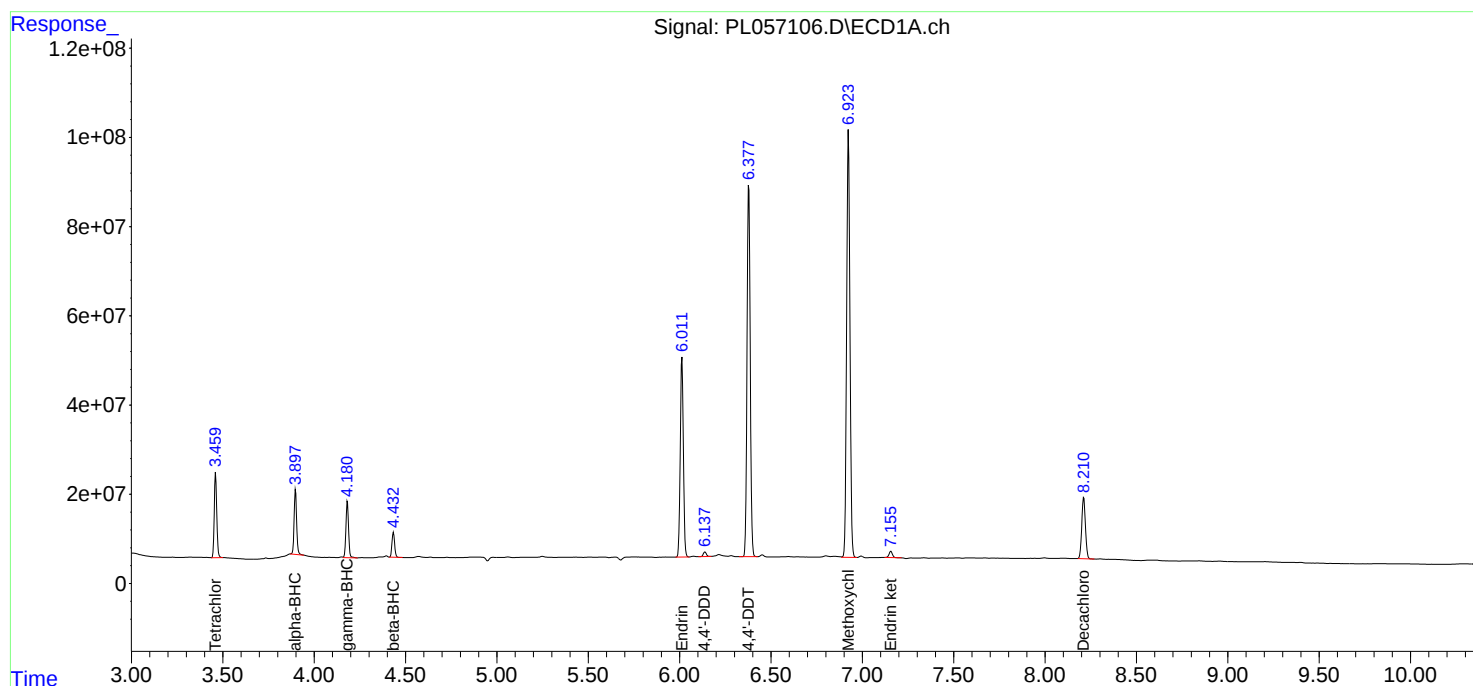
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

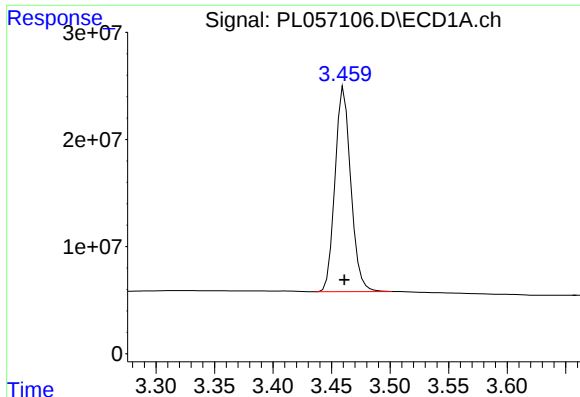
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
Data File : PL057106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 10:14
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 02:55:08 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

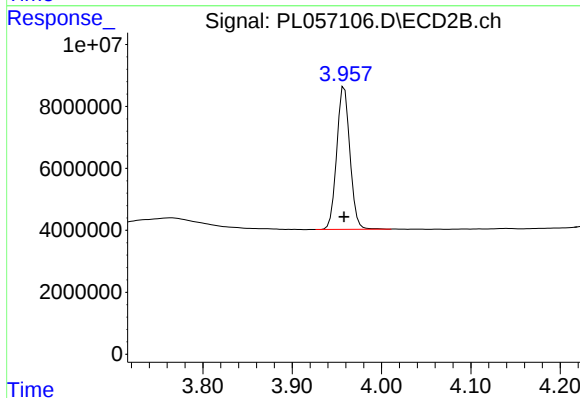




#1 Tetrachloro-m-xylene

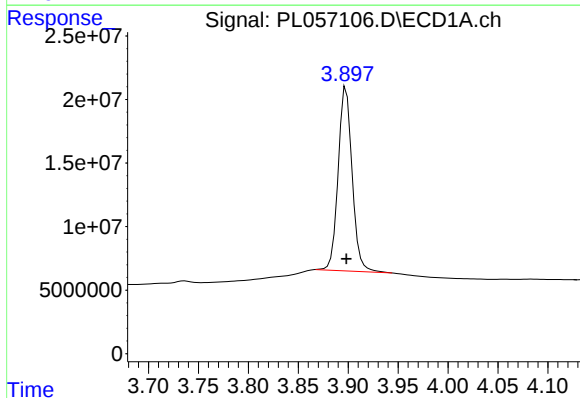
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 179647036
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



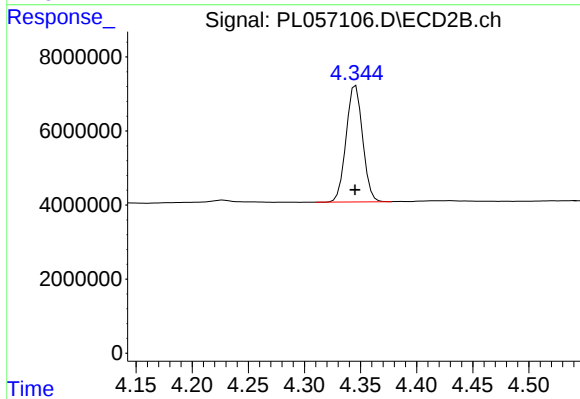
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47151229
Conc: 22.10 ng/ml



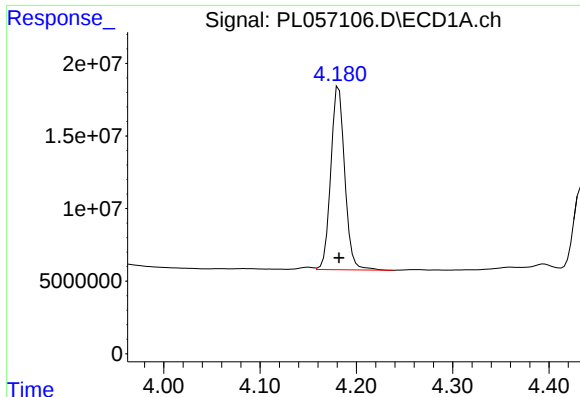
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 140907294
Conc: 9.51 ng/ml



#2 alpha-BHC

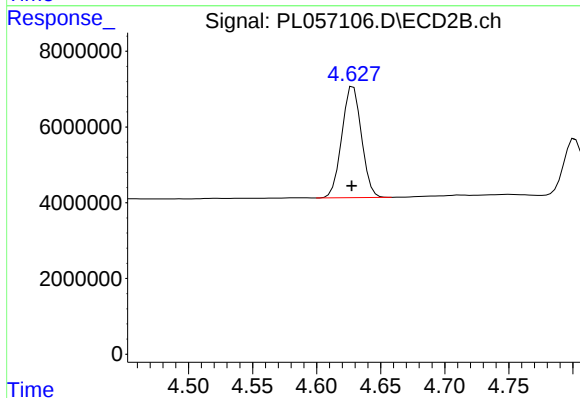
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 32085582
Conc: 10.16 ng/ml



#3 gamma-BHC (Lindane)

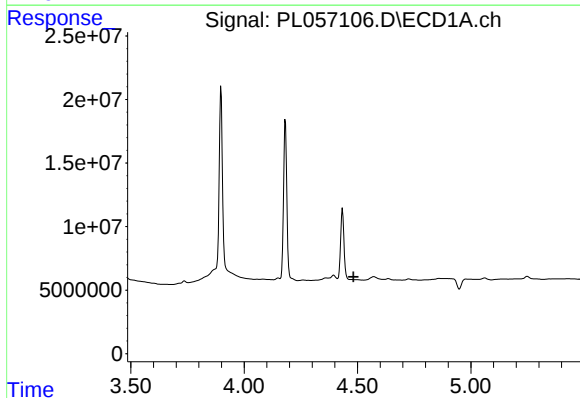
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 127478477
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



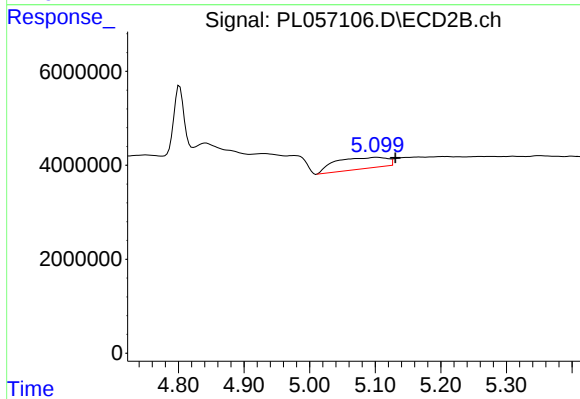
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 31285962
Conc: 10.06 ng/ml



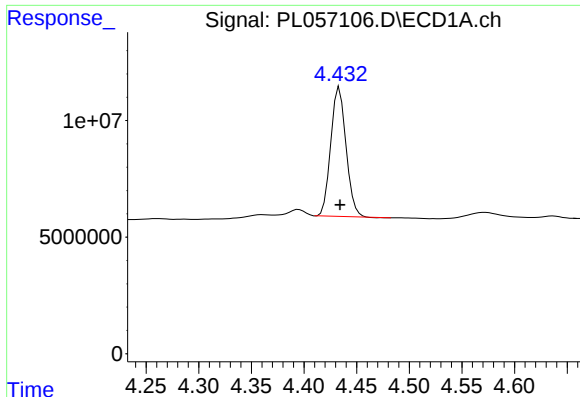
#4 Heptachlor

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



#4 Heptachlor

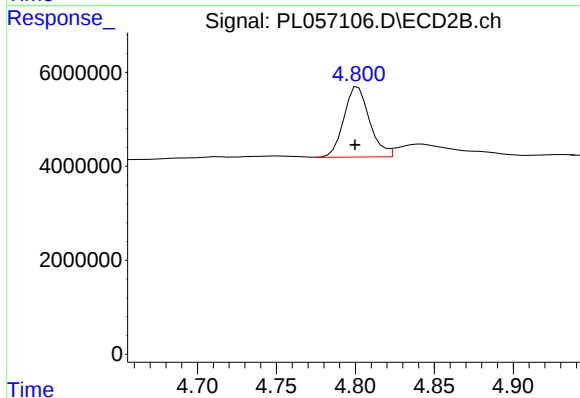
R.T.: 5.101 min
Delta R.T.: -0.029 min
Response: 13244468
Conc: 4.26 ng/ml



#6 beta-BHC

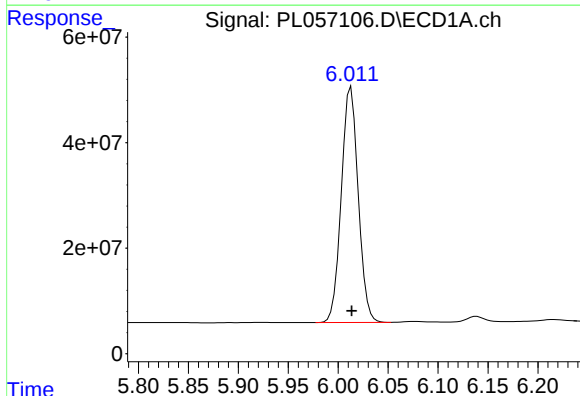
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 55763590
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



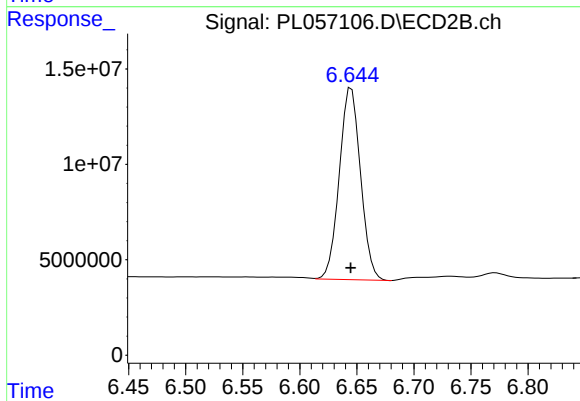
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 16955049
Conc: 12.03 ng/ml



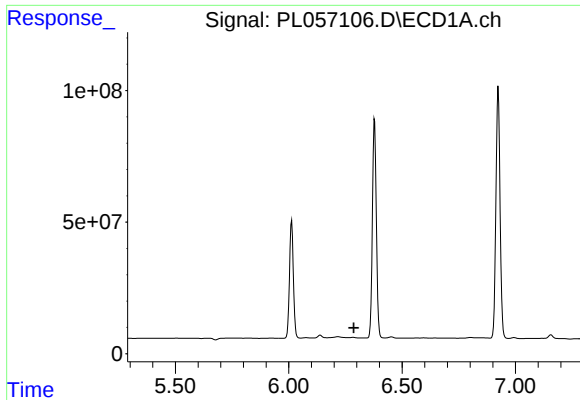
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 525778263
Conc: 48.33 ng/ml



#14 Endrin

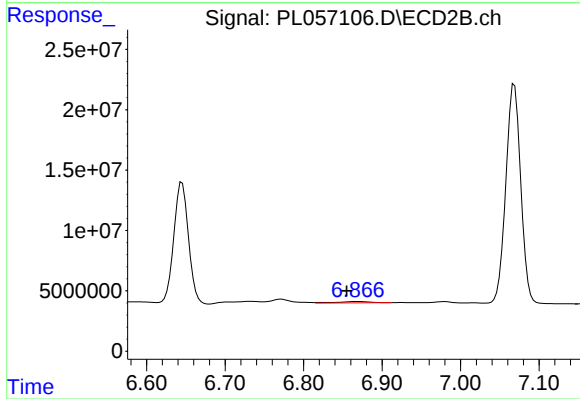
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 130083689
Conc: 50.44 ng/ml



#15 Endosulfan II

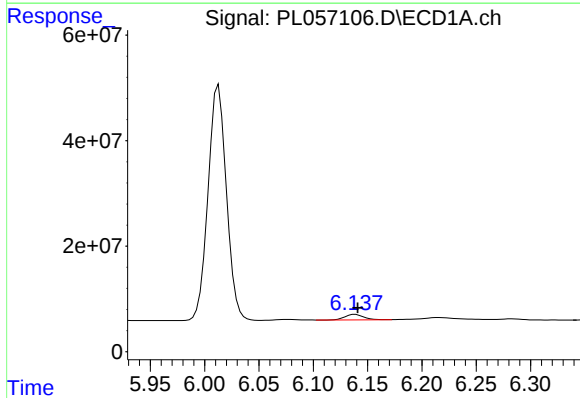
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



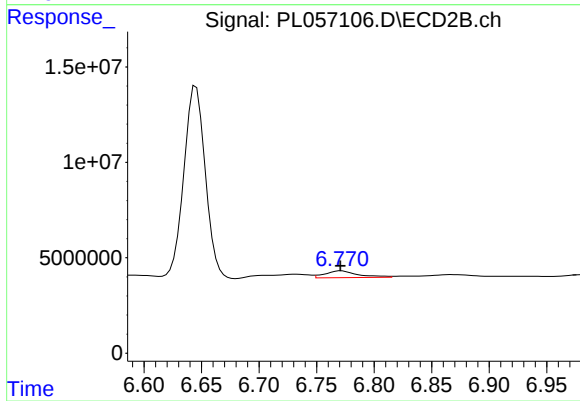
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.013 min
Response: 3430103
Conc: 1.22 ng/ml



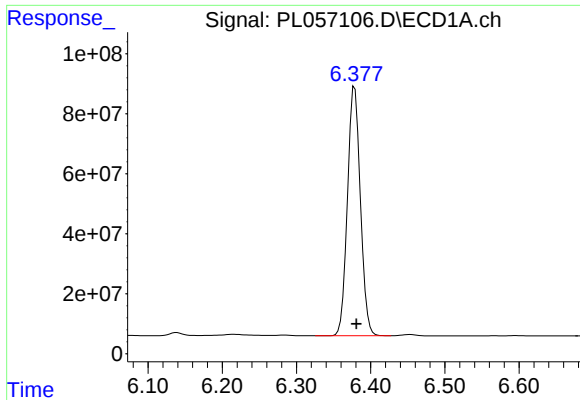
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 12532636
Conc: 1.29 ng/ml



#16 4,4'-DDD

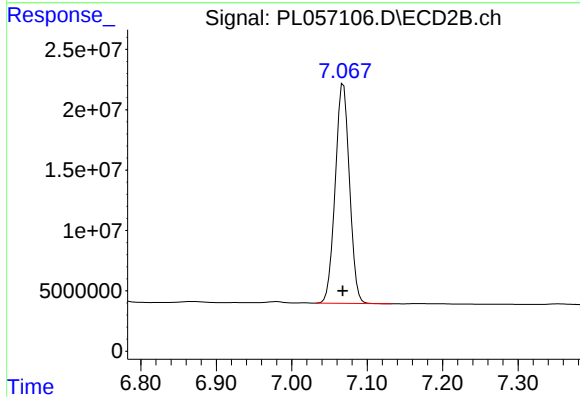
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 7068447
Conc: 2.90 ng/ml



#17 4,4'-DDT

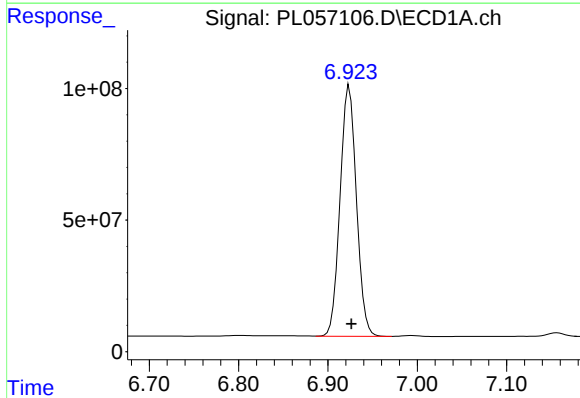
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 1005211354
Conc: 102.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



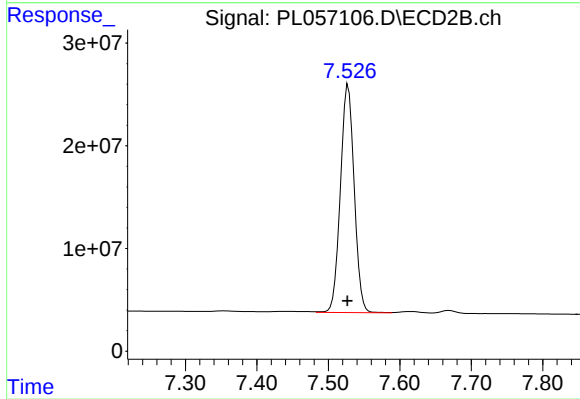
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 239165034
Conc: 97.22 ng/ml



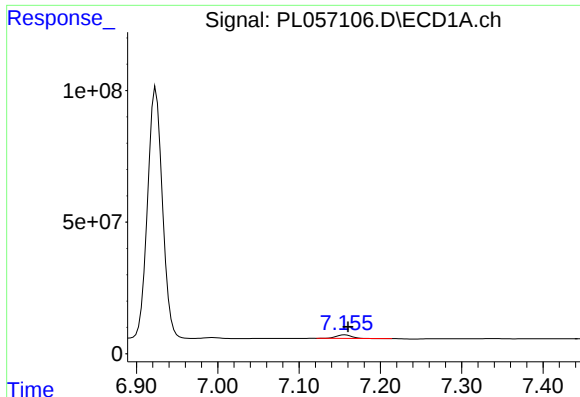
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 1212821078
Conc: 243.24 ng/ml



#20 Methoxychlor

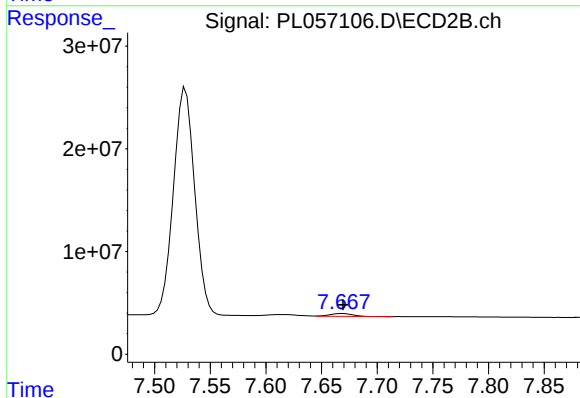
R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 297387137
Conc: 238.04 ng/ml



#21 Endrin ketone

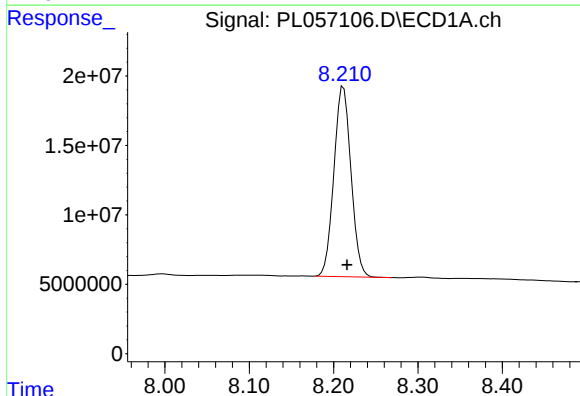
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 17984173
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



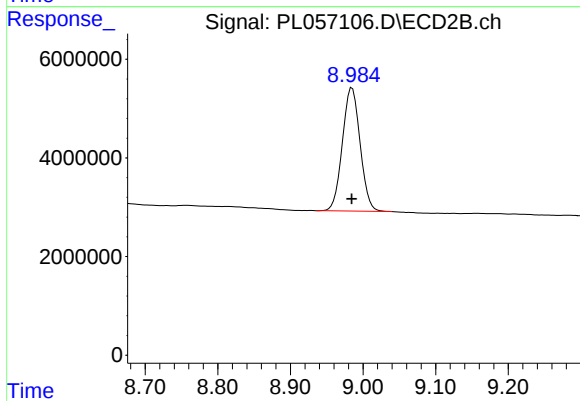
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 3936973
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 192563477
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 42394472
Conc: 19.95 ng/ml