

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 12:43
 Operator : AJ\SJ
 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 18 06:38:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	4.007	119.3E6	47017577	20.714	21.252
28)	SA Decachlor...	8.285	9.078	145.8E6	46595191	21.588	21.818
Target Compounds							
2)	A alpha-BHC	4.000	4.398	79999649	28130049	8.914	9.274
3)	MA gamma-BHC...	4.285	4.683	76117587	27968781	9.277	9.859
4)	MA Heptachlor	4.537f	0.000	36150126	0	4.279	N.D. #
6)	B beta-BHC	4.537	4.854	36150126	13004547	10.329	10.266
14)	MA Endrin	6.109	6.716	362.6E6	108.9E6	53.544	51.578
15)	B Endosulfa...	6.313f	0.000	25183780	0	3.722	N.D. #
16)	A 4,4'-DDD	0.000	6.798f	0	7241618	N.D.	3.957 #
17)	MA 4,4'-DDT	6.469	7.135	677.4E6	211.1E6	114.299	107.094
20)	A Methoxychlor	7.011	7.593	901.8E6	274.8E6	270.077	253.613
21)	B Endrin ke...	7.248	0.000	8547373	0	1.175	N.D. #

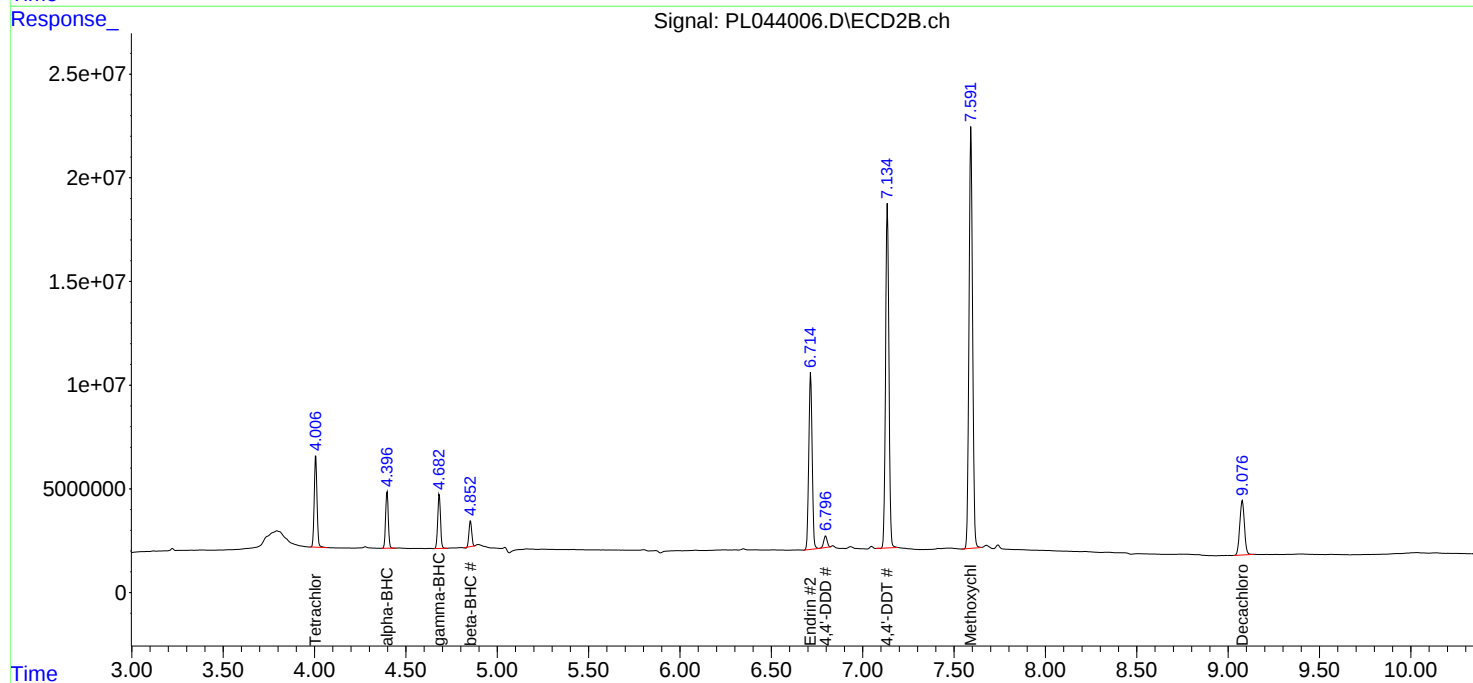
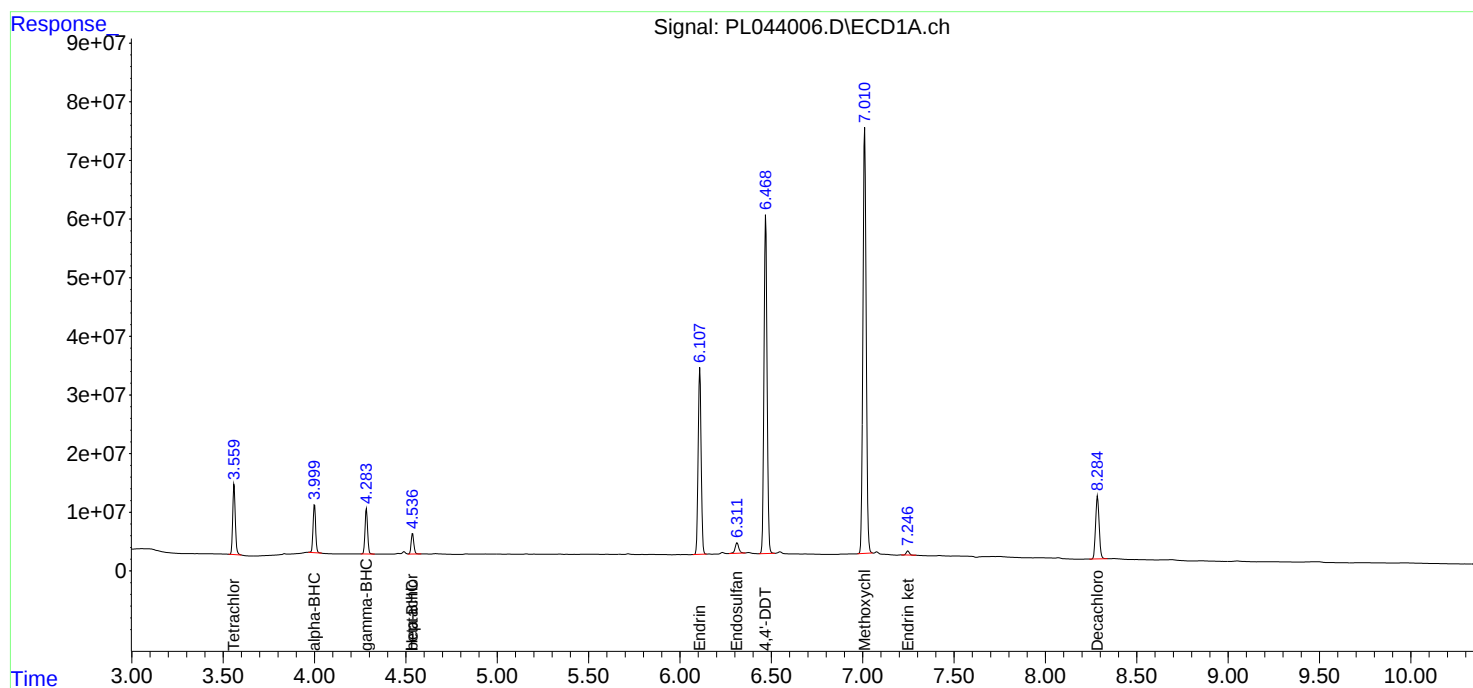
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

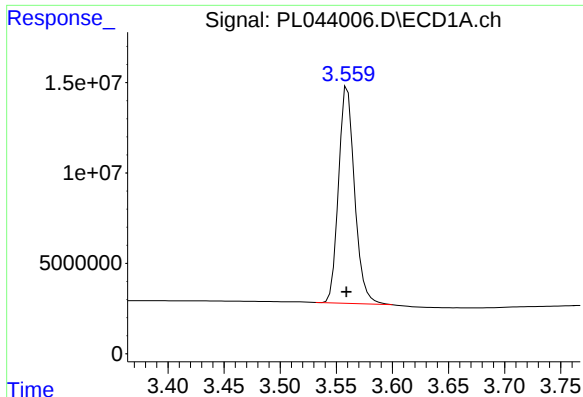
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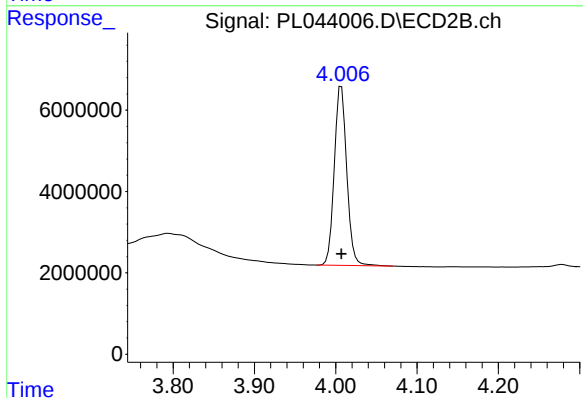




#1 Tetrachloro-m-xylene

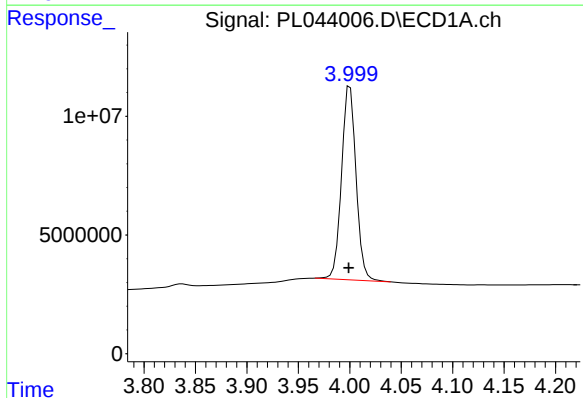
R.T.: 3.560 min
Delta R.T.: 0.001 min
Response: 119349225
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



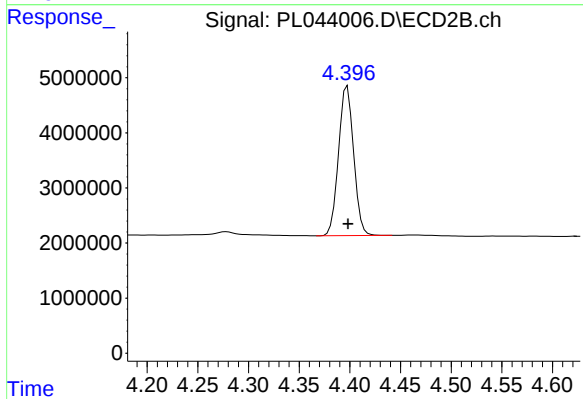
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 47017577
Conc: 21.25 ng/ml



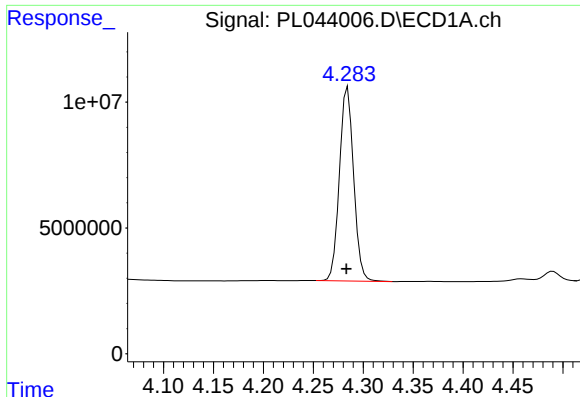
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 79999649
Conc: 8.91 ng/ml



#2 alpha-BHC

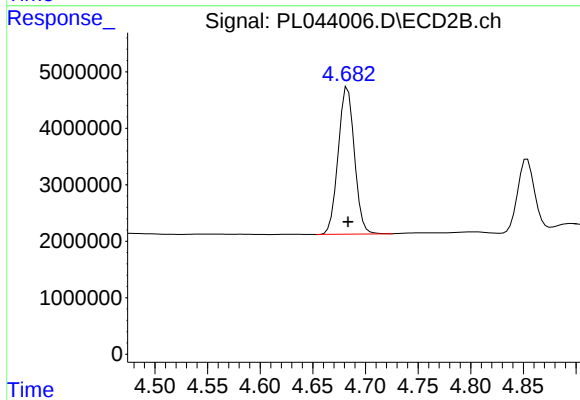
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 28130049
Conc: 9.27 ng/ml



#3 gamma-BHC (Lindane)

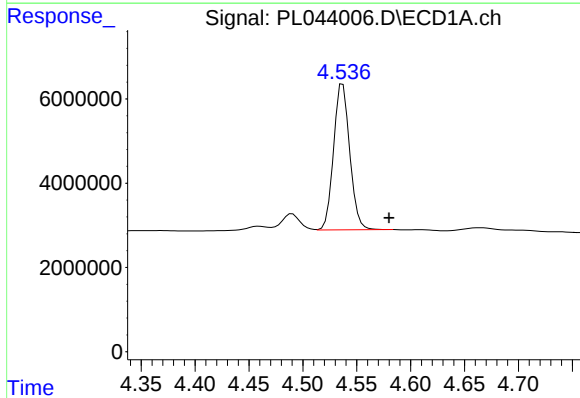
R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 76117587
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



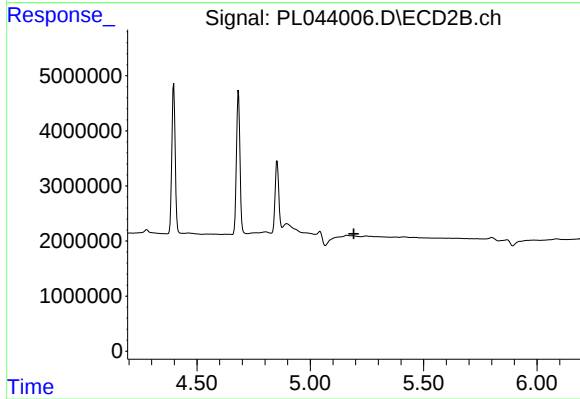
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 27968781
Conc: 9.86 ng/ml



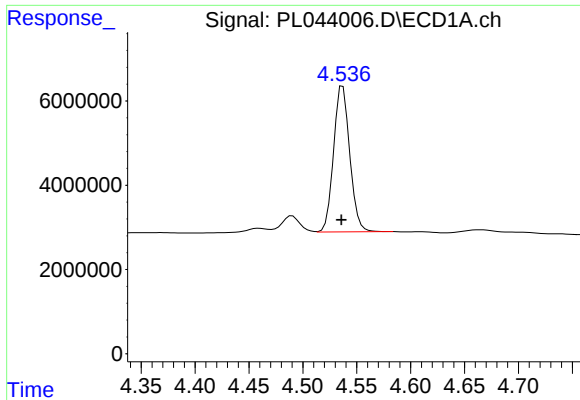
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: -0.043 min
Response: 36150126
Conc: 4.28 ng/ml



#4 Heptachlor

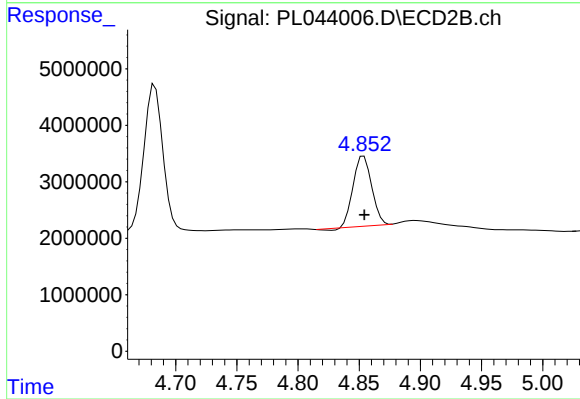
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.



#6 beta-BHC

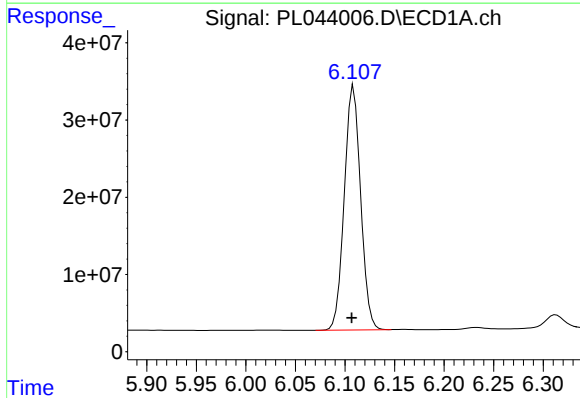
R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 36150126
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



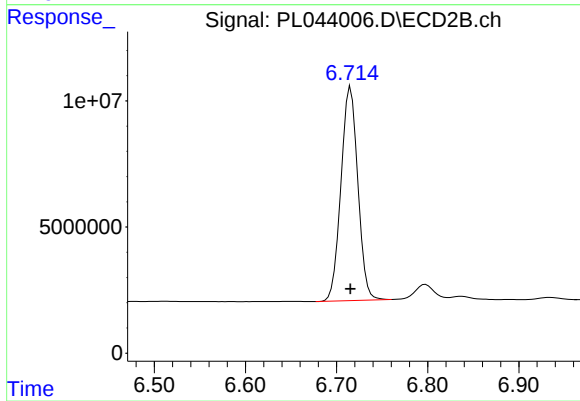
#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 13004547
Conc: 10.27 ng/ml



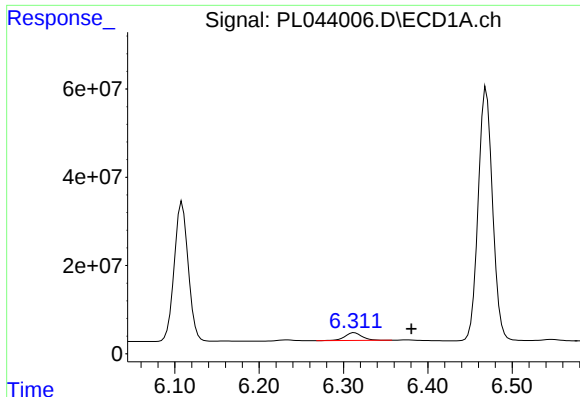
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 362606656
Conc: 53.54 ng/ml



#14 Endrin

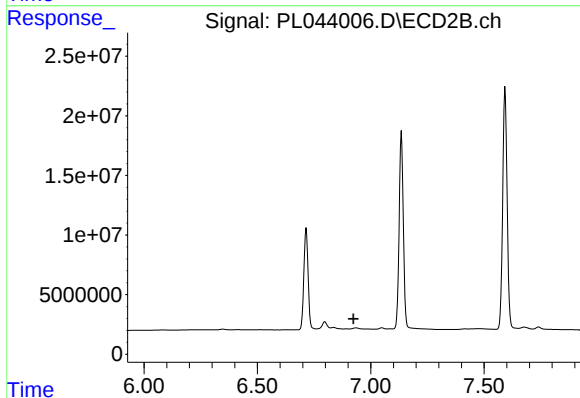
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 108944995
Conc: 51.58 ng/ml



#15 Endosulfan II

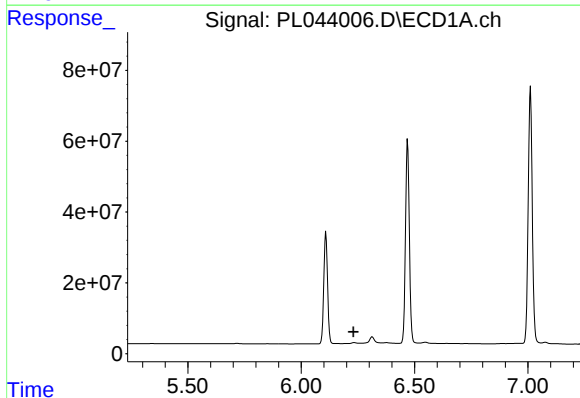
R.T.: 6.313 min
Delta R.T.: -0.068 min
Response: 25183780
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



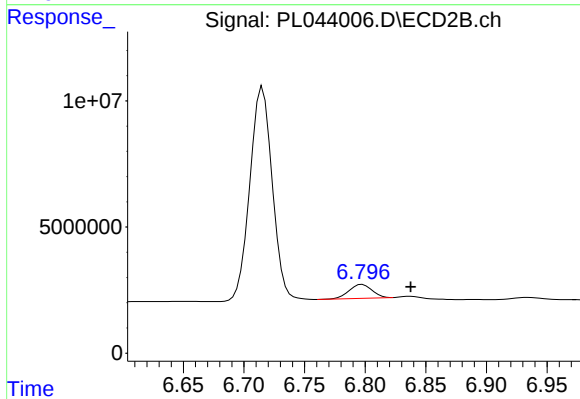
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



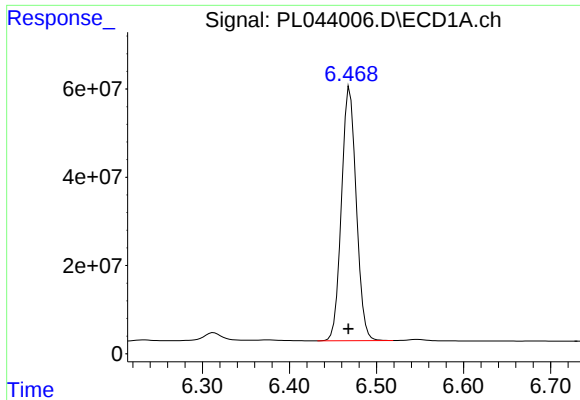
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

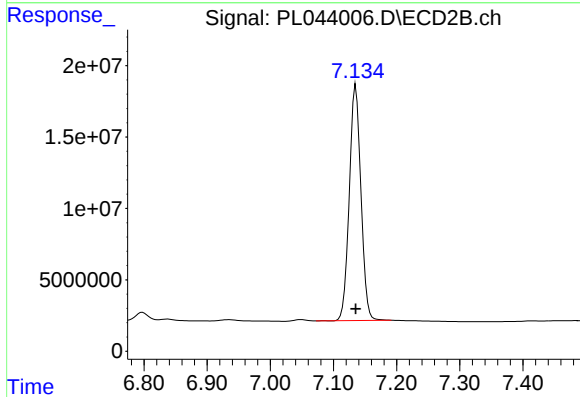
R.T.: 6.798 min
Delta R.T.: -0.040 min
Response: 7241618
Conc: 3.96 ng/ml



#17 4,4'-DDT

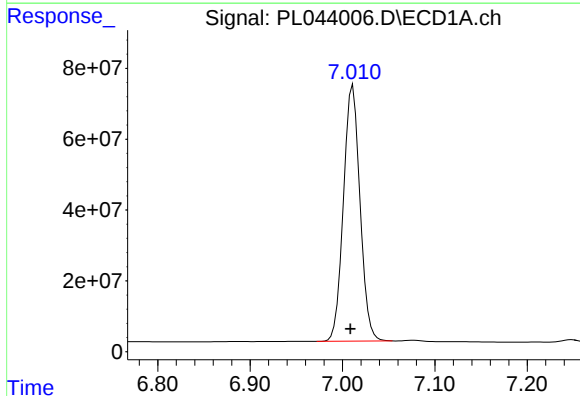
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 677355373
Conc: 114.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



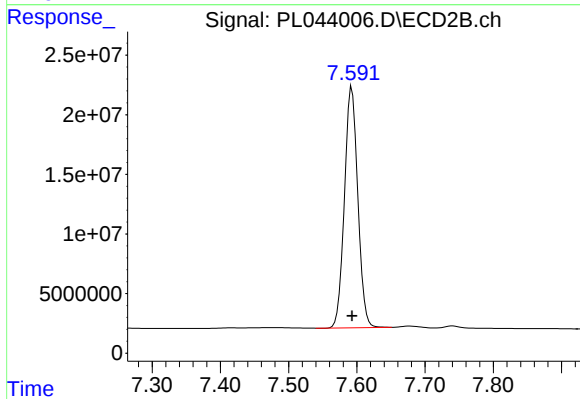
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 211053675
Conc: 107.09 ng/ml



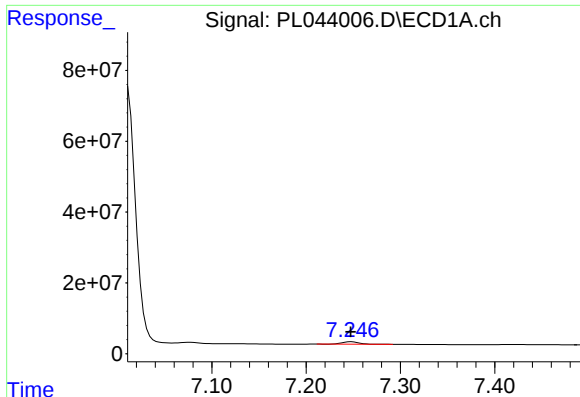
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 901751407
Conc: 270.08 ng/ml



#20 Methoxychlor

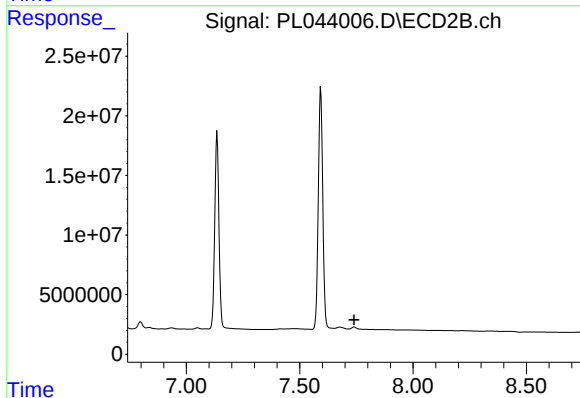
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 274818023
Conc: 253.61 ng/ml



#21 Endrin ketone

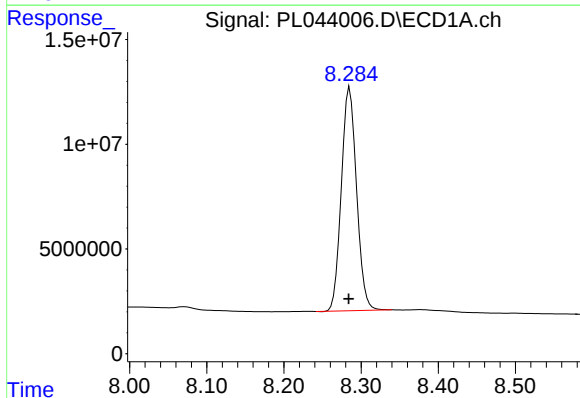
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 8547373
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



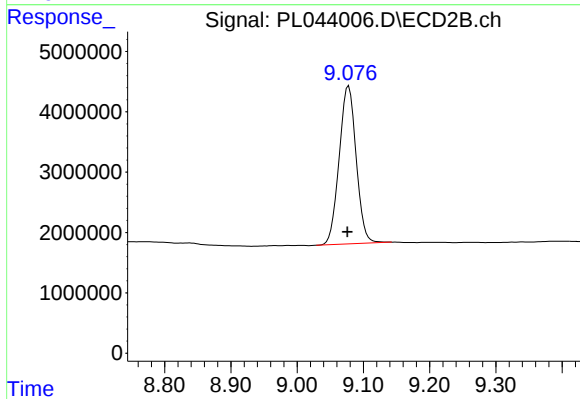
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 145840843
Conc: 21.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 46595191
Conc: 21.82 ng/ml