

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 18:49
 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 16 00:07:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.530	4.008	89858425	35754609	18.305	18.347
28)	SA Decachlor...	8.254	9.079	109.4E6	32094917	19.354	20.204
Target Compounds							
2)	A alpha-BHC	3.969	4.398	60924688	21488163	7.925	7.969
3)	MA gamma-BHC...	4.252	4.684	57034606	21735364	8.176	8.558
4)	MA Heptachlor	4.505f	0.000	28163468	0	4.046	N.D. #
6)	B beta-BHC	4.505	4.855	28163468	9973782	9.461	8.997
14)	MA Endrin	6.074	6.716	231.1E6	69340952	42.608	39.536
15)	B Endosulfa...	6.279f	0.000	14726727	0	2.831	N.D. #
16)	A 4,4'-DDD	6.198	0.000	13399825	0	3.097	N.D. #
17)	MA 4,4'-DDT	6.436	7.137	482.5E6	142.0E6	105.779	86.129
18)	B Endrin al...	6.514	0.000	11418294	0	2.560	N.D. #
20)	A Methoxychlor	6.979	7.595	622.3E6	186.6E6	243.442	211.395
21)	B Endrin ke...	7.214	7.742	25031961	6027349	4.156	3.106 #
27)	Chlordane-5	6.279	0.000	14726727	0	73.908	N.D. #

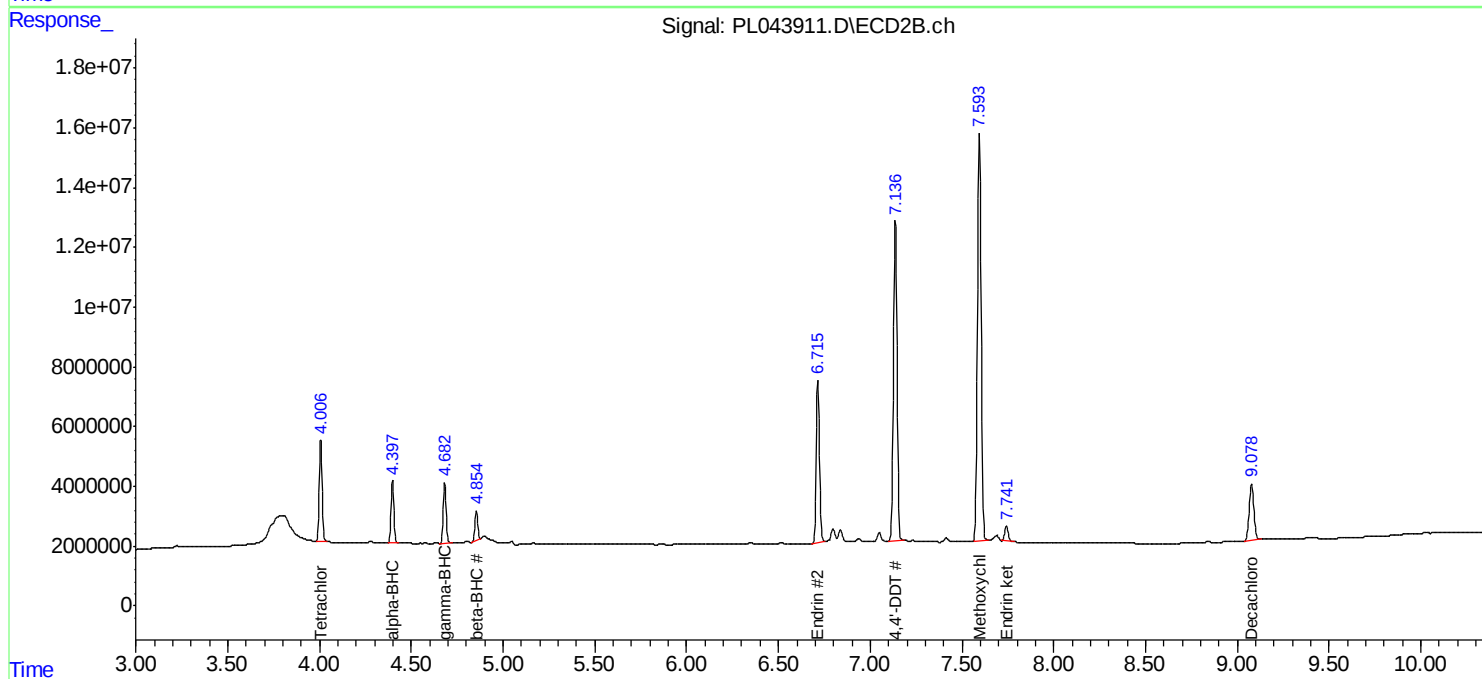
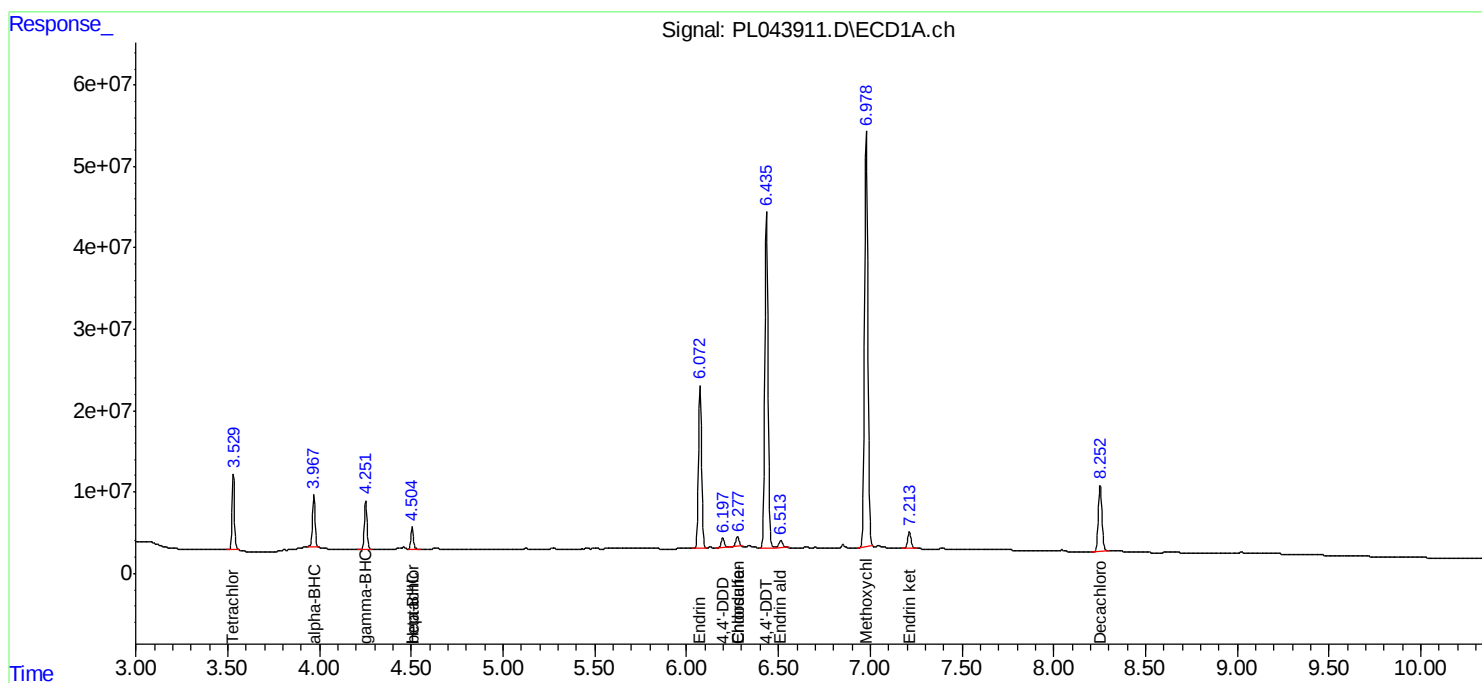
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

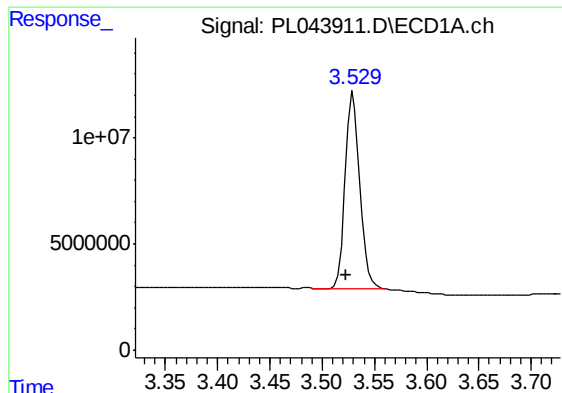
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 18:49
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:07:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
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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

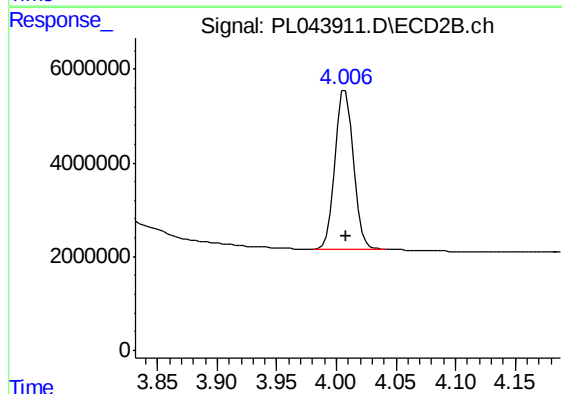




#1 Tetrachloro-m-xylene

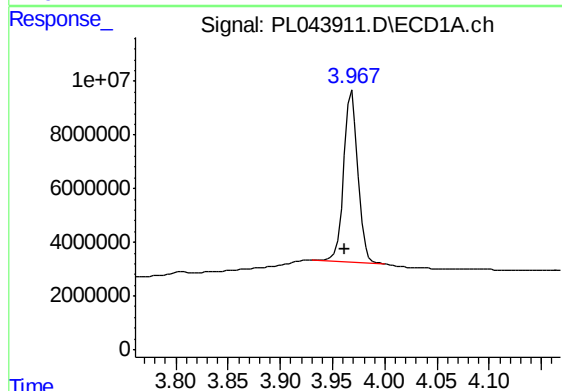
R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 89858425
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



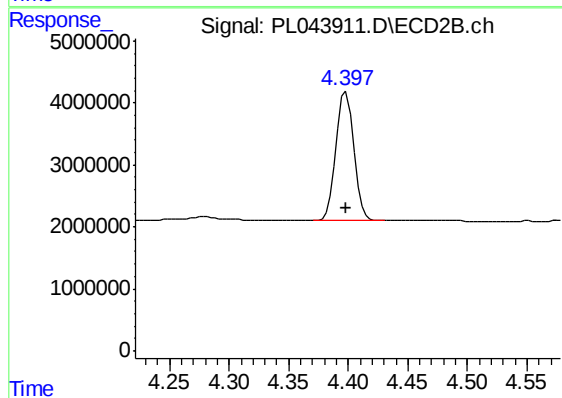
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 35754609
Conc: 18.35 ng/ml



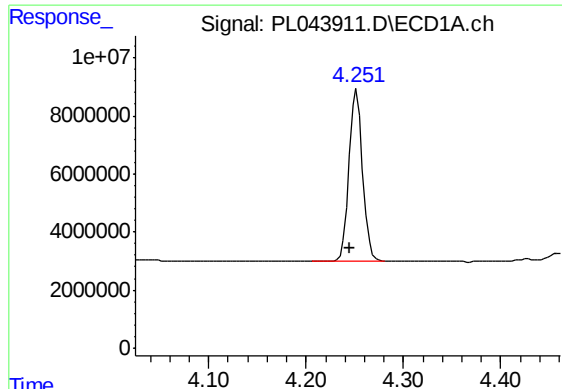
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 60924688
Conc: 7.93 ng/ml



#2 alpha-BHC

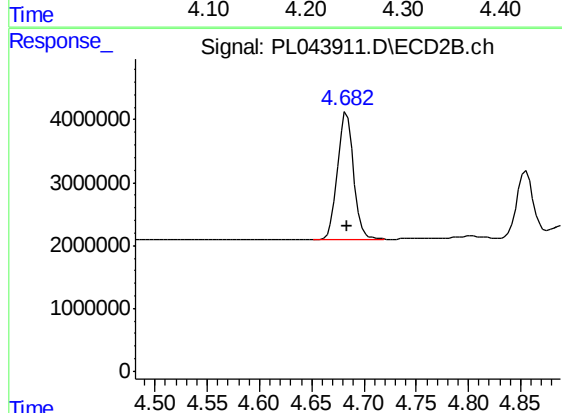
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 21488163
Conc: 7.97 ng/ml



#3 gamma-BHC (Lindane)

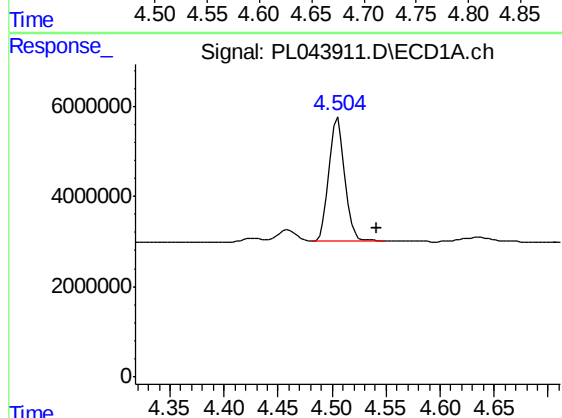
R.T.: 4.252 min
Delta R.T.: 0.007 min
Response: 57034606
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



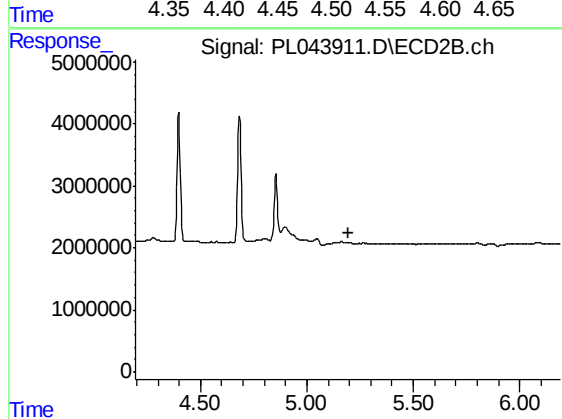
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 21735364
Conc: 8.56 ng/ml



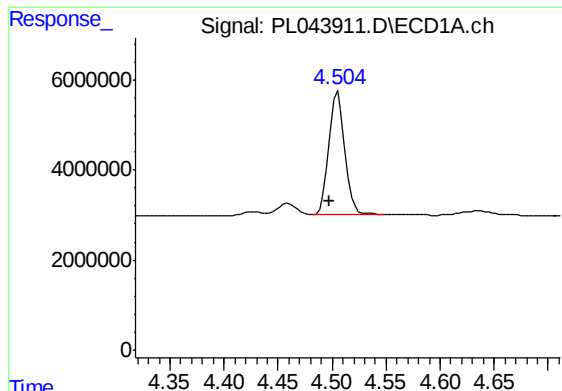
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: -0.035 min
Response: 28163468
Conc: 4.05 ng/ml



#4 Heptachlor

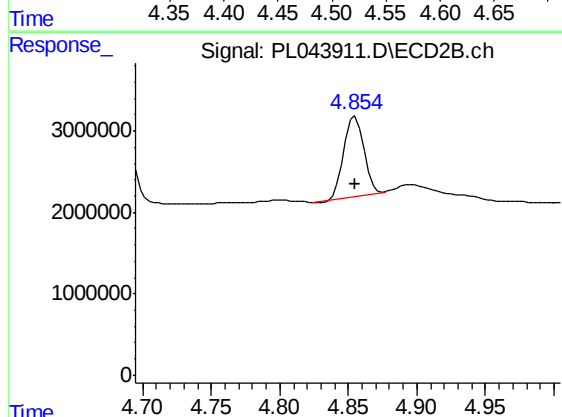
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#6 beta-BHC

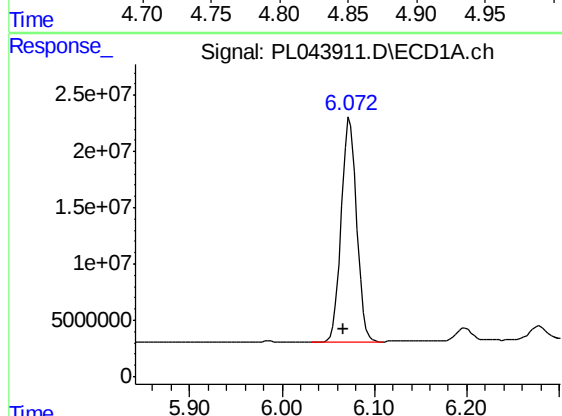
R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 28163468
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



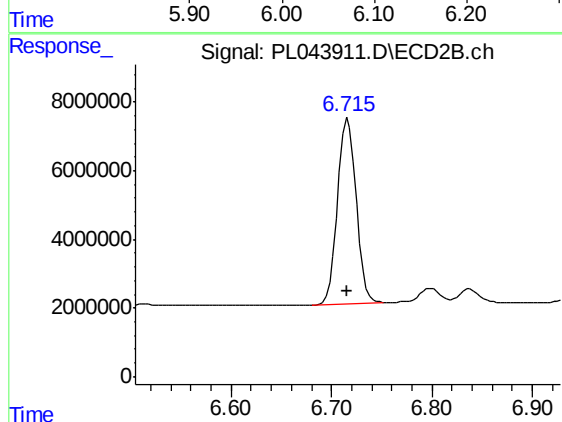
#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 9973782
Conc: 9.00 ng/ml



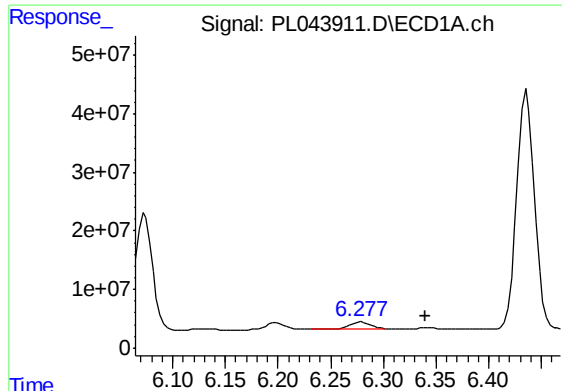
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 231130353
Conc: 42.61 ng/ml



#14 Endrin

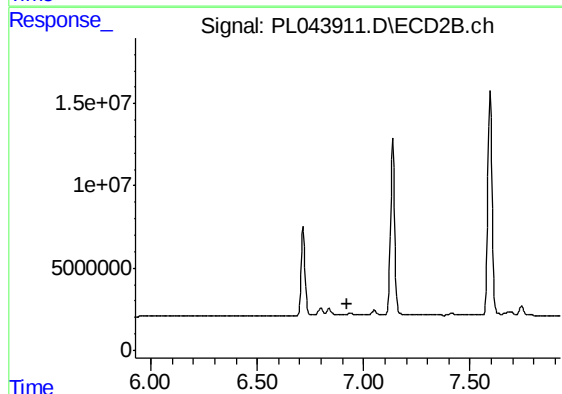
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 69340952
Conc: 39.54 ng/ml



#15 Endosulfan II

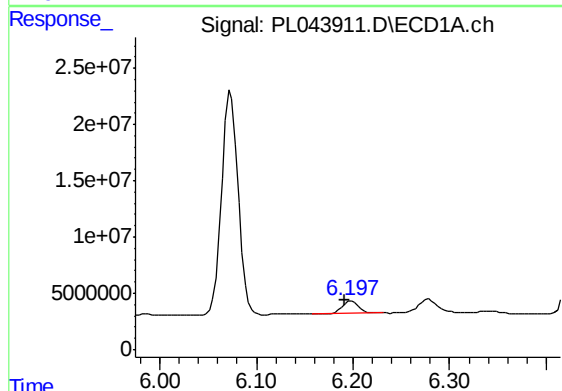
R.T.: 6.279 min
Delta R.T.: -0.062 min
Response: 14726727
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



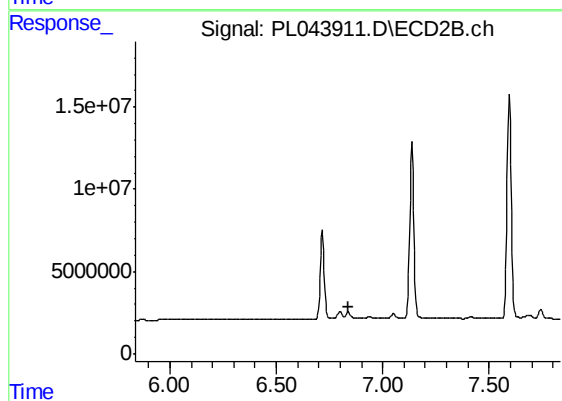
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



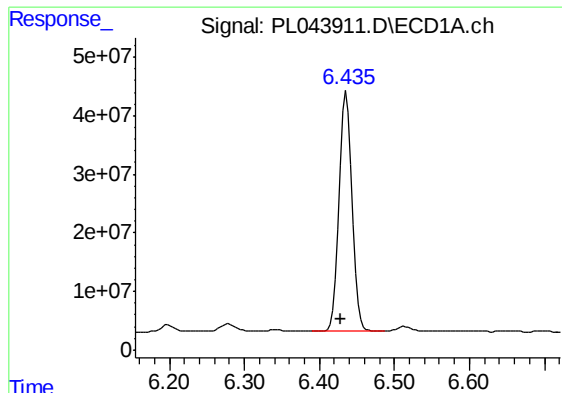
#16 4,4'-DDD

R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 13399825
Conc: 3.10 ng/ml



#16 4,4'-DDD

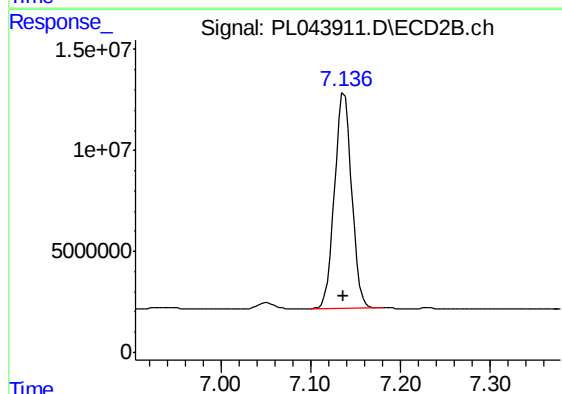
R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

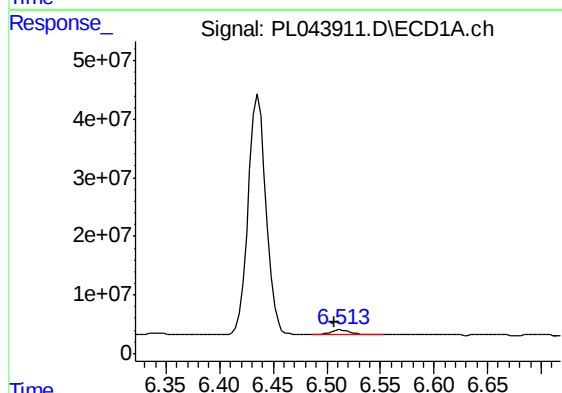
R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 482507596
Conc: 105.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



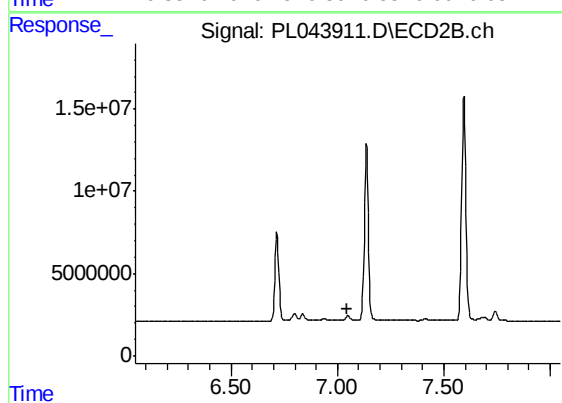
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 142047616
Conc: 86.13 ng/ml



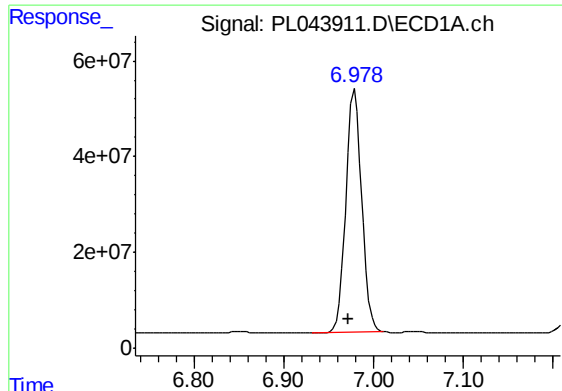
#18 Endrin aldehyde

R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 11418294
Conc: 2.56 ng/ml



#18 Endrin aldehyde

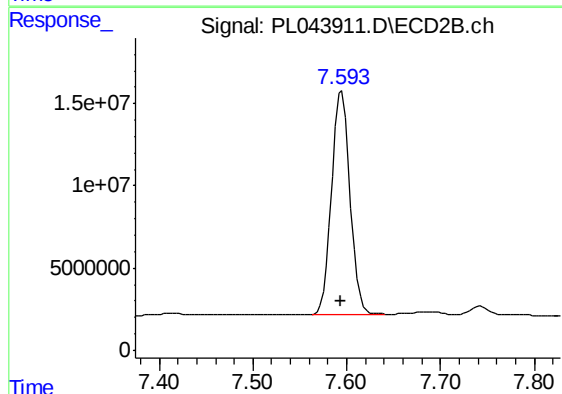
R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#20 Methoxychlor

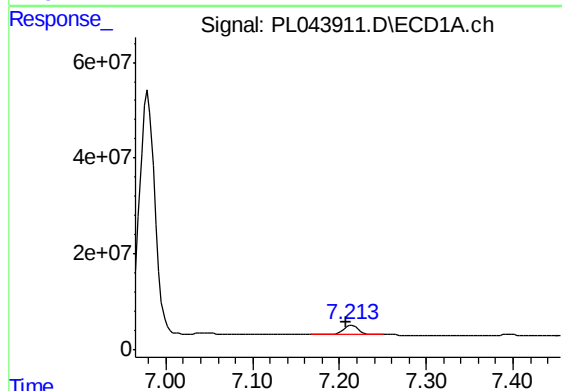
R.T.: 6.979 min
Delta R.T.: 0.007 min
Response: 622344631
Conc: 243.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



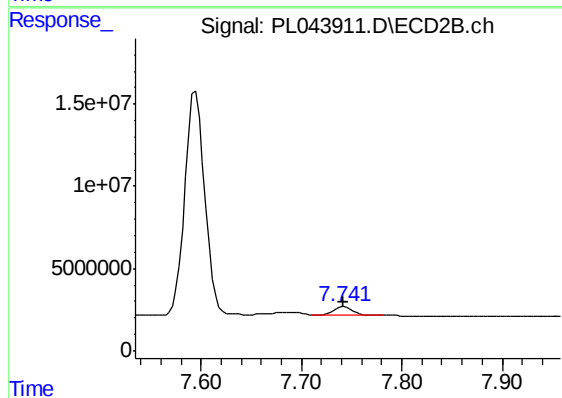
#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 186584149
Conc: 211.39 ng/ml



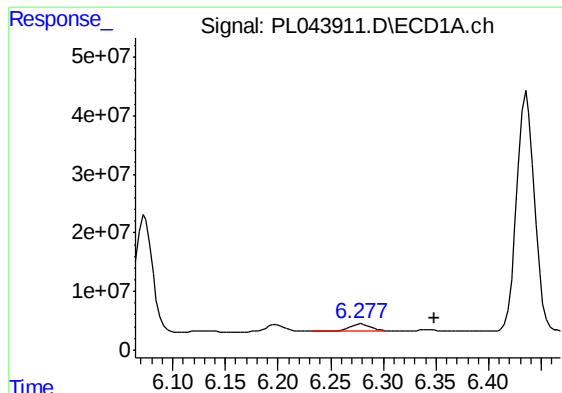
#21 Endrin ketone

R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 25031961
Conc: 4.16 ng/ml



#21 Endrin ketone

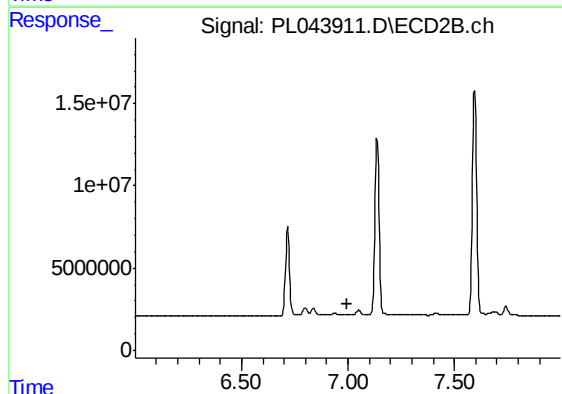
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 6027349
Conc: 3.11 ng/ml



#27 Chlordane-5

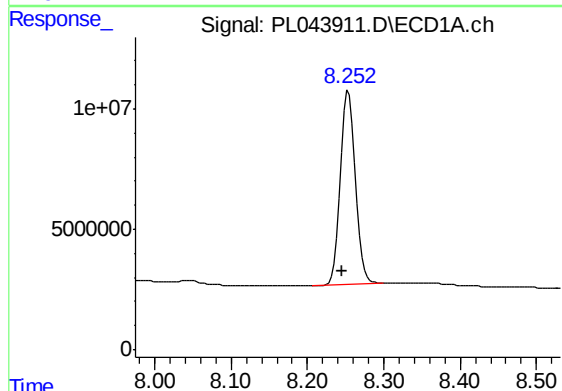
R.T.: 6.279 min
Delta R.T.: -0.069 min
Response: 14726727
Conc: 73.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



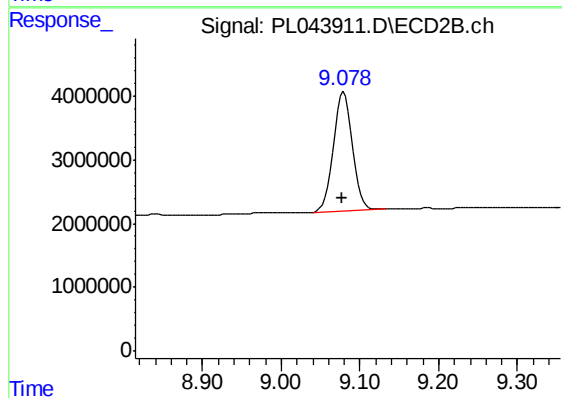
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.008 min
Response: 109372672
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 32094917
Conc: 20.20 ng/ml