

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 13:59
 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: Oct 30 01:31:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 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...	3.473	4.104	128.9E6	62402553	20.241	20.259
2)	SA Decachlor...	8.219	9.238	137.7E6	52587623	20.796	20.525
Target Compounds							
2)	A alpha-BHC	3.914	4.500	88771995	45286982	9.137	9.873
3)	MA gamma-BHC...	4.198	4.789	84359425	42835783	9.443	10.104
4)	MA Heptachlor	4.450f	0.000	39609139	0	4.322	N.D. #
6)	B beta-BHC	4.450	4.957	39609139	17227188	10.509	10.031
12)	B 4,4'-DDE	5.635	0.000	1899774	0	0.265	N.D. #
14)	MA Endrin	6.023	6.840	379.3E6	138.4E6	51.860	50.922
15)	B Endosulfa...	6.299	0.000	1833567	0	0.265	N.D. #
16)	A 4,4'-DDD	6.152	0.000	3770229	0	0.649	N.D. #
17)	MA 4,4'-DDT	6.390	7.257	682.1E6	267.3E6	112.122	106.317
18)	B Endrin al...	6.464	0.000	1621885	0	0.294	N.D. #
20)	A Methoxychlor	6.938	7.713	896.3E6	335.7E6	266.635	259.129
21)	B Endrin ke...	7.168	0.000	3799502	0	0.526	N.D. #
27)	Chlordane-5	6.299	0.000	1833567	0	7.353	N.D. #

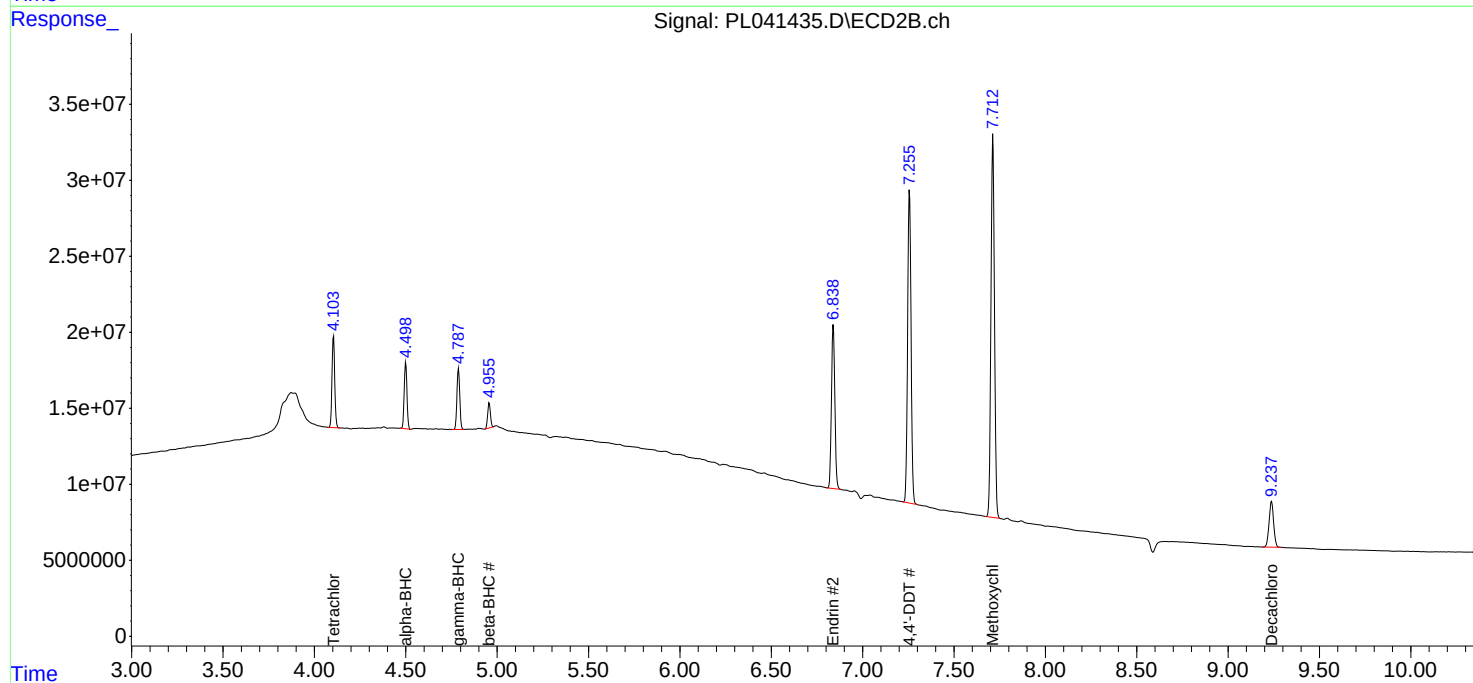
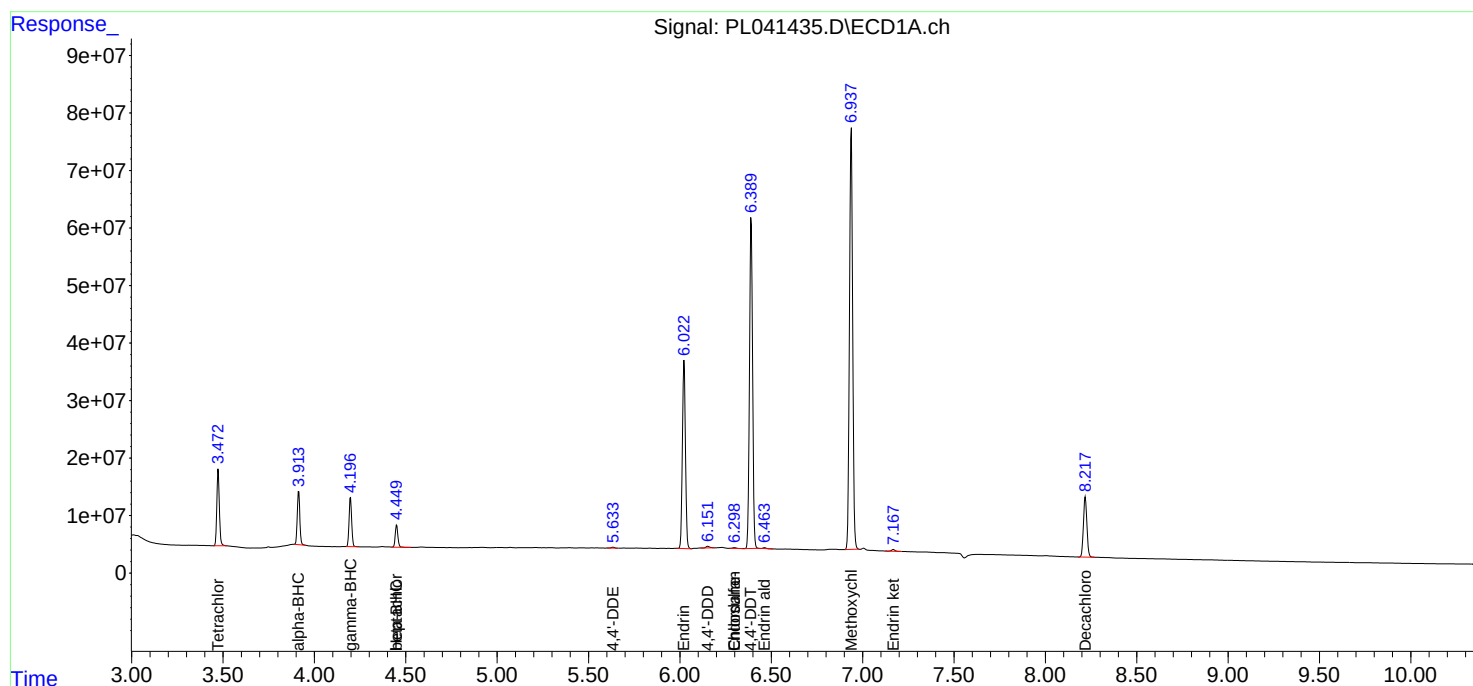
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

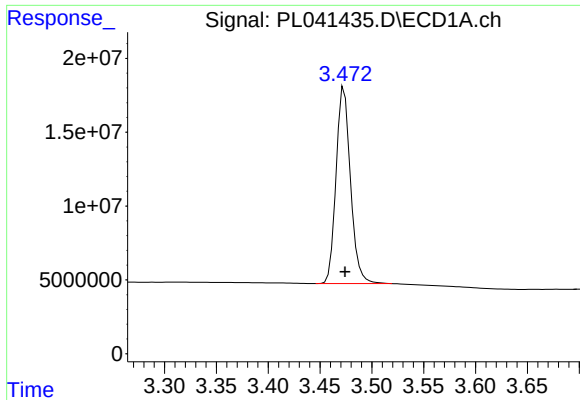
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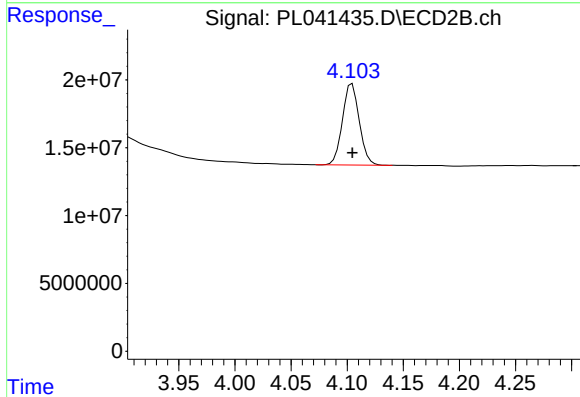




#1 Tetrachloro-m-xylene

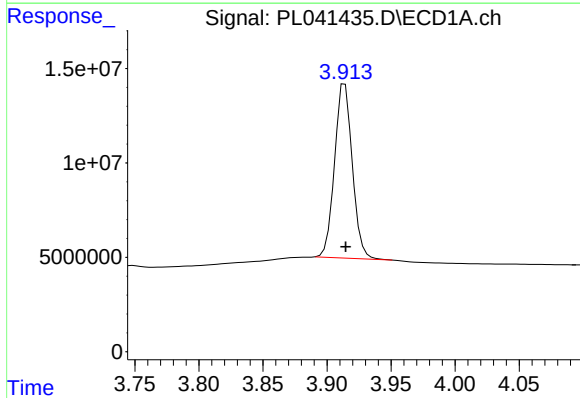
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 128936748
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



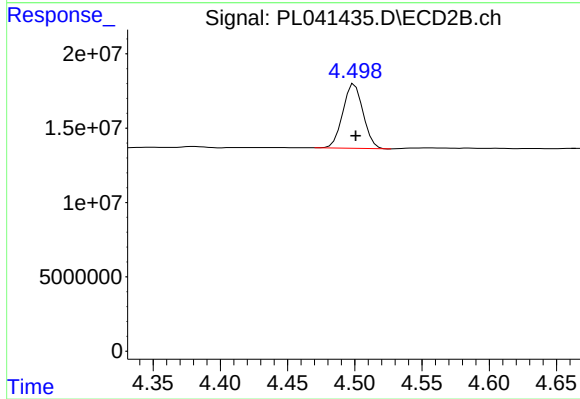
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62402553
Conc: 20.26 ng/ml



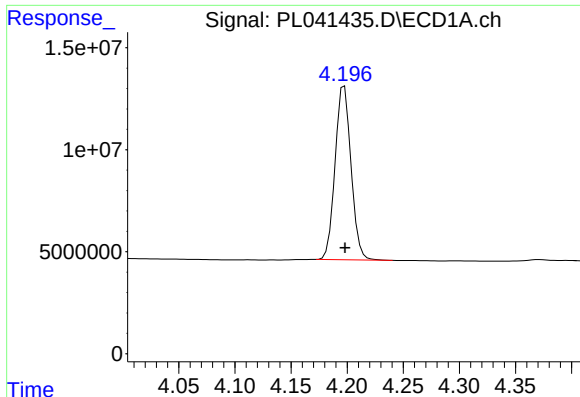
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 88771995
Conc: 9.14 ng/ml



#2 alpha-BHC

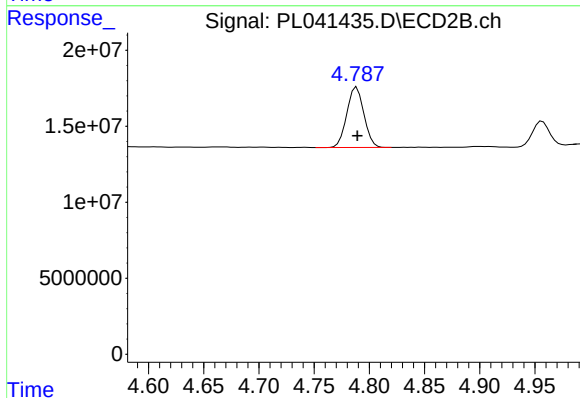
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 45286982
Conc: 9.87 ng/ml



#3 gamma-BHC (Lindane)

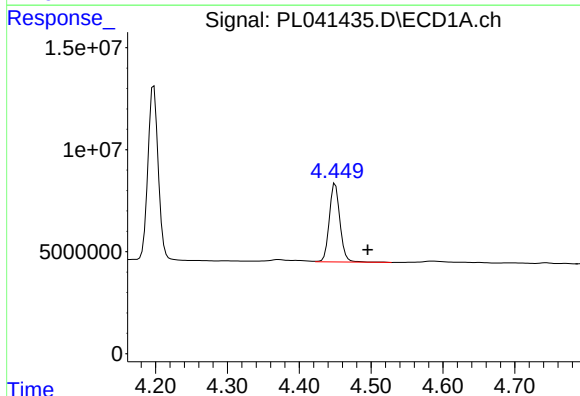
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 84359425
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



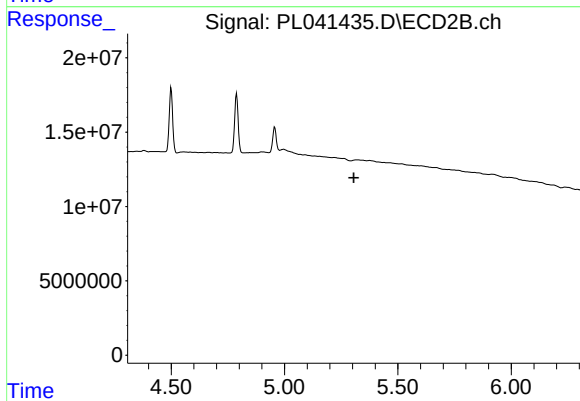
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 42835783
Conc: 10.10 ng/ml



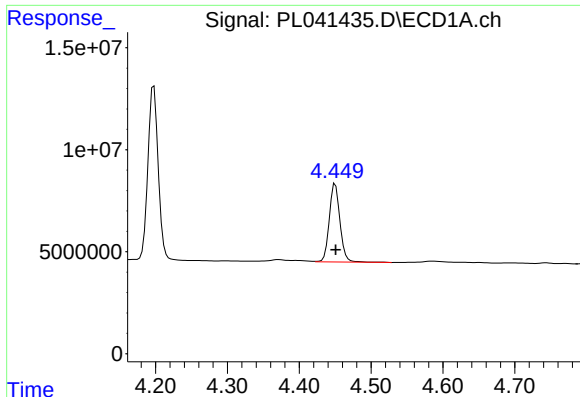
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.045 min
Response: 39609139
Conc: 4.32 ng/ml



#4 Heptachlor

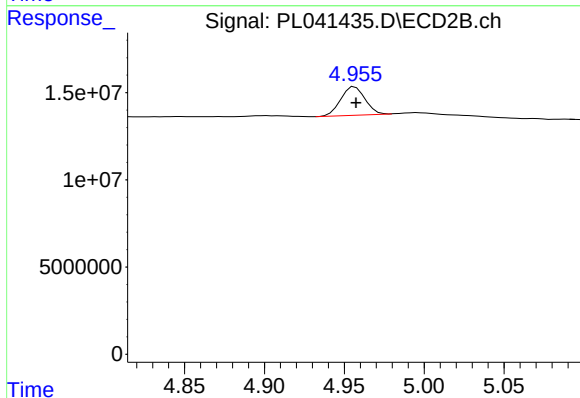
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#6 beta-BHC

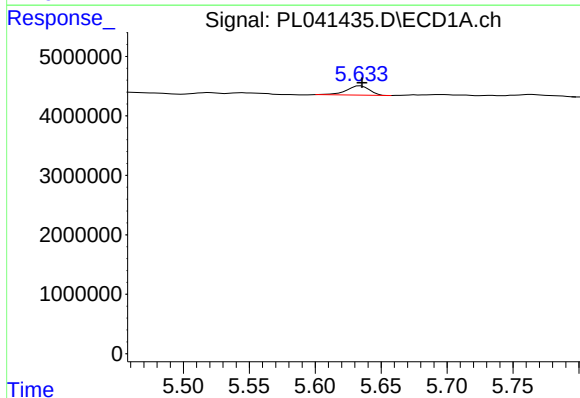
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 39609139
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



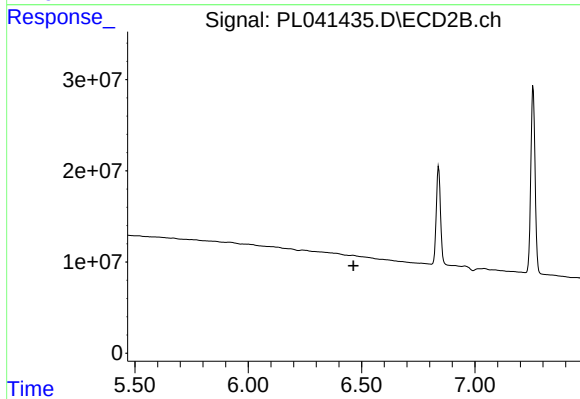
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 17227188
Conc: 10.03 ng/ml



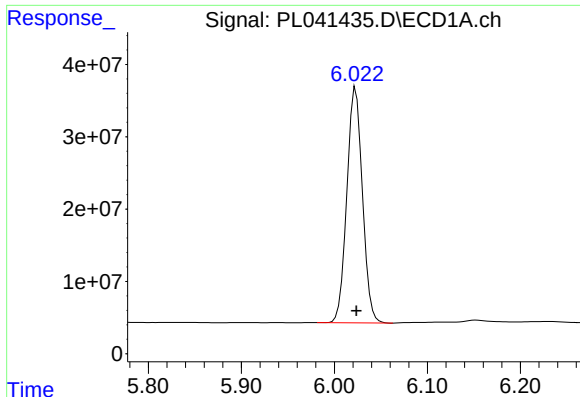
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 1899774
Conc: 0.27 ng/ml



#12 4,4'-DDE

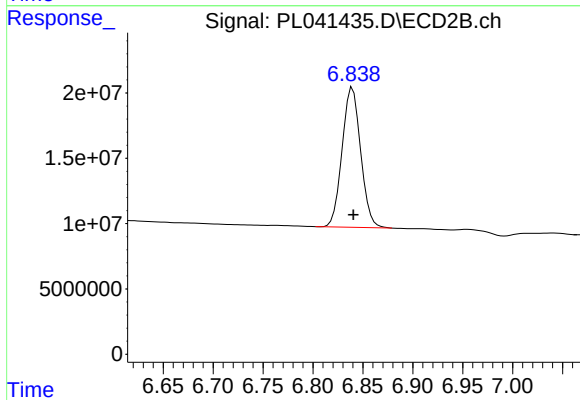
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#14 Endrin

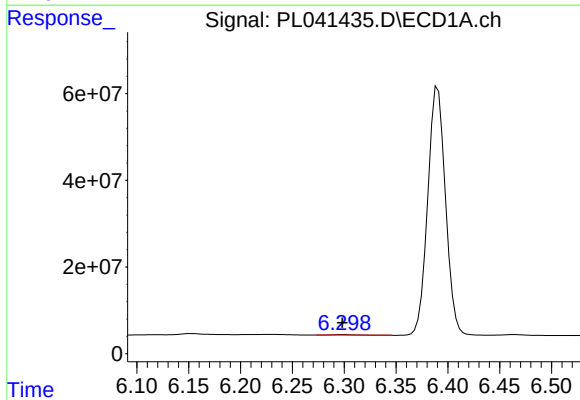
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 379313528
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



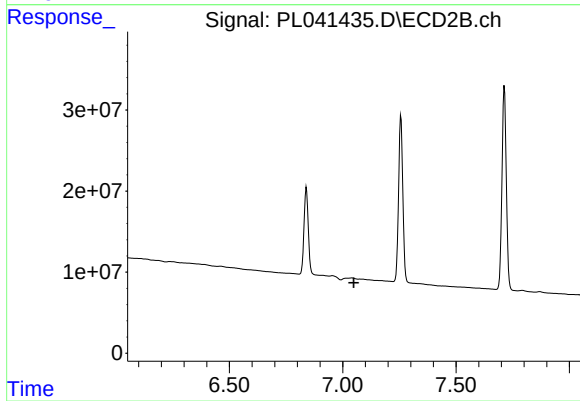
#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 138433150
Conc: 50.92 ng/ml



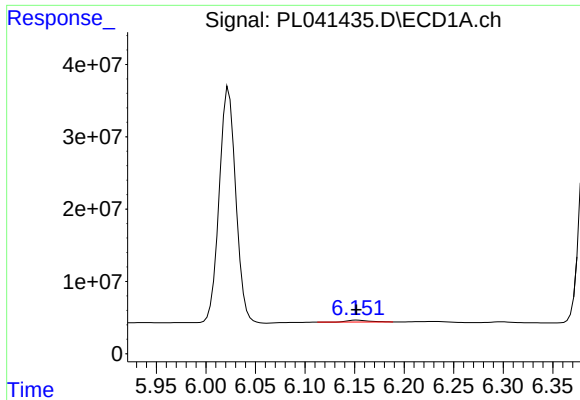
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1833567
Conc: 0.27 ng/ml



#15 Endosulfan II

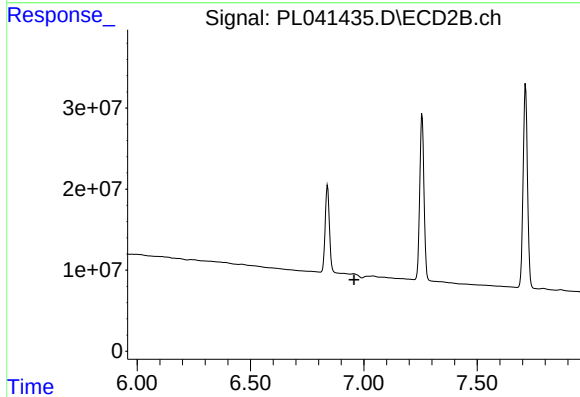
R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

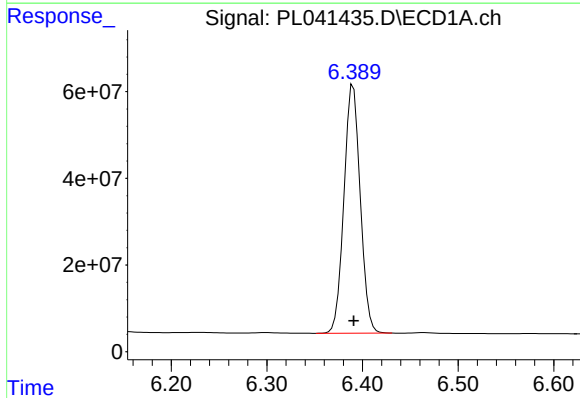
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 3770229
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



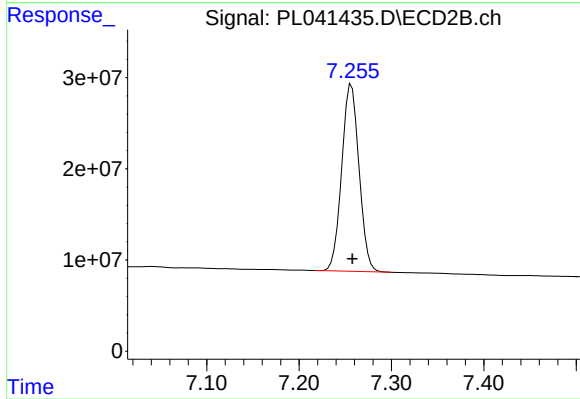
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



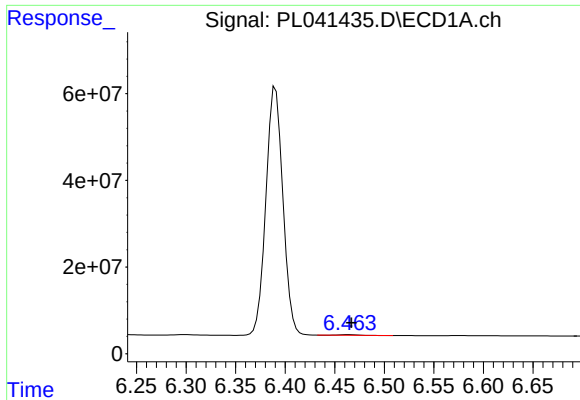
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 682121581
Conc: 112.12 ng/ml



#17 4,4'-DDT

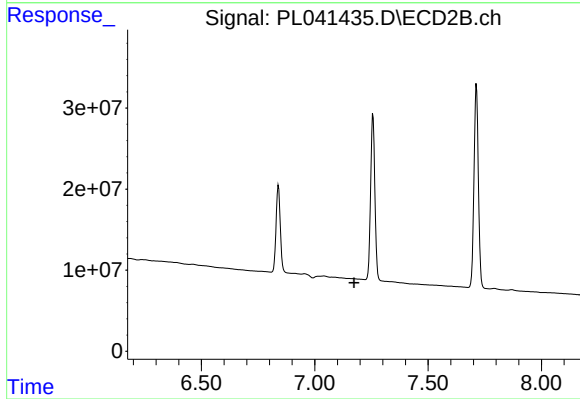
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 267282286
Conc: 106.32 ng/ml



#18 Endrin aldehyde

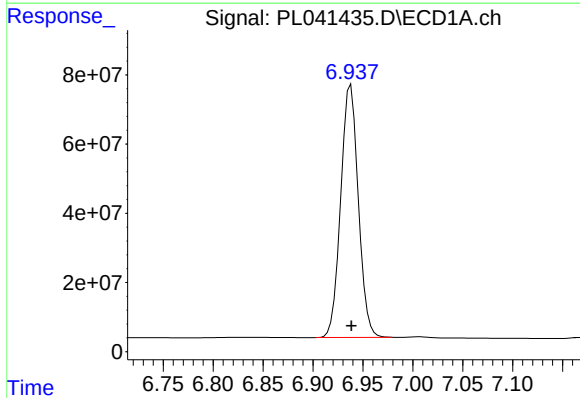
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 1621885
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



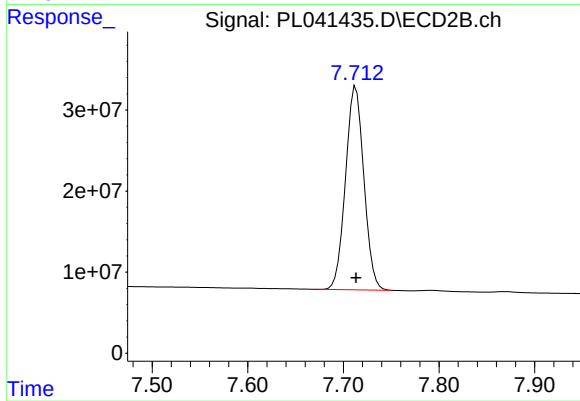
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



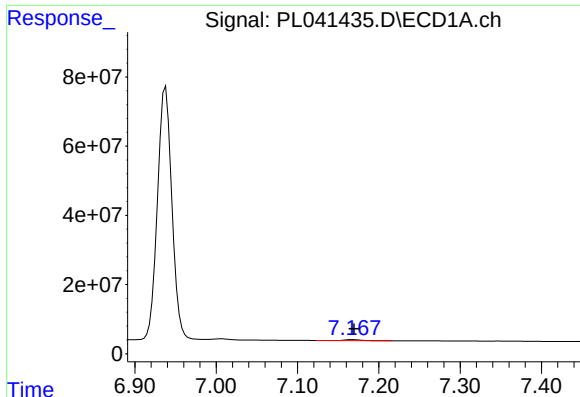
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 896295466
Conc: 266.63 ng/ml



#20 Methoxychlor

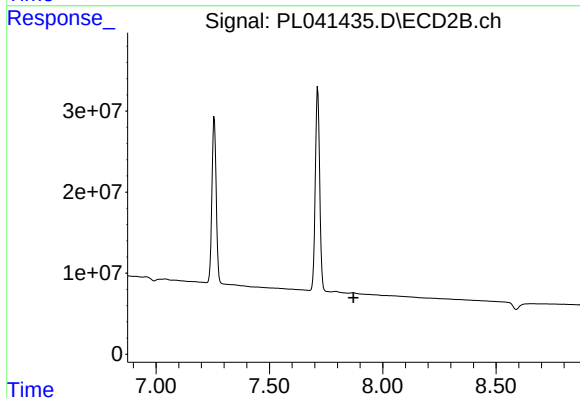
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 335703759
Conc: 259.13 ng/ml



#21 Endrin ketone

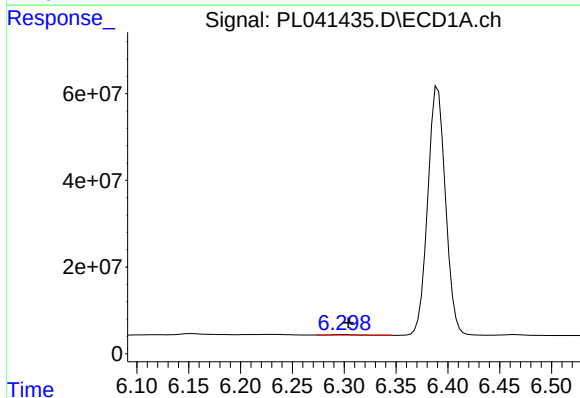
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 3799502
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



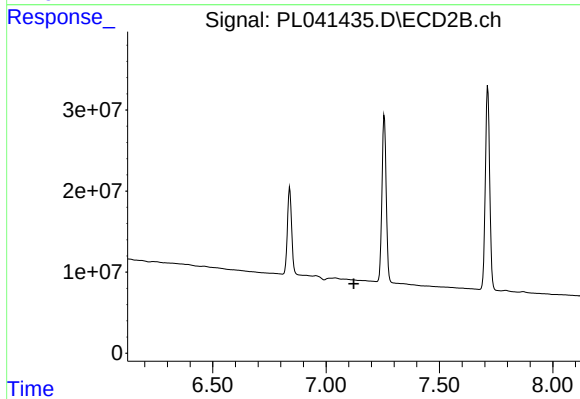
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.



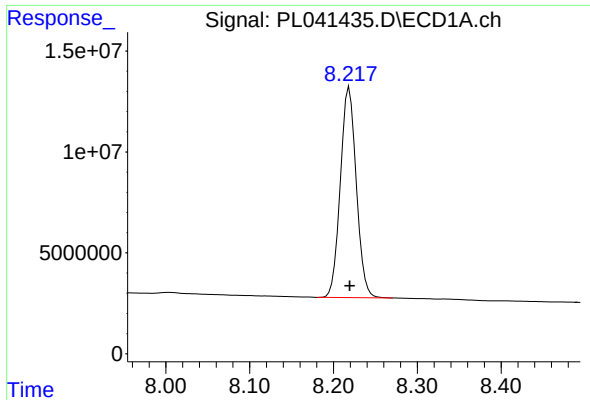
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1833567
Conc: 7.35 ng/ml



#27 Chlordane-5

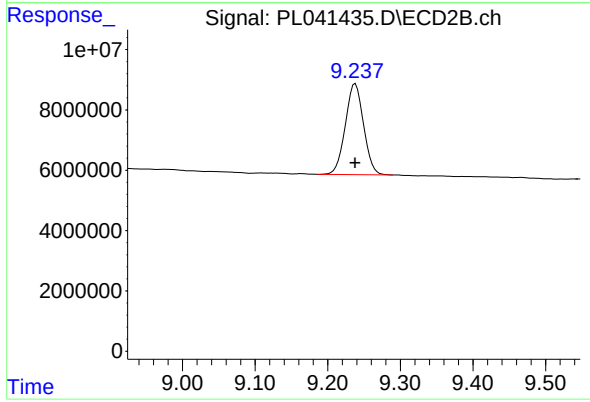
R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 137749525
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 52587623
Conc: 20.52 ng/ml