

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 16:34
 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 02:30:58 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	129.1E6	62475230	20.273	20.283
28)	SA Decachlor...	8.219	9.236	139.6E6	53794700	21.071	20.996
Target Compounds							
2)	A alpha-BHC	3.914	4.500	88745048	45601116	9.134	9.942
3)	MA gamma-BHC...	4.198	4.789	85168260	42596876	9.533	10.047
4)	MA Heptachlor	4.450f	0.000	39548508	0	4.315	N.D. #
6)	B beta-BHC	4.450	4.957	39548508	17198818	10.493	10.014
12)	B 4,4'-DDE	5.634	0.000	2049851	0	0.286	N.D. #
14)	MA Endrin	6.022	6.840	380.1E6	137.5E6	51.971	50.580
15)	B Endosulfa...	6.298	0.000	1451493	0	0.210	N.D. #
16)	A 4,4'-DDD	6.152	0.000	3925771	0	0.676	N.D. #
17)	MA 4,4'-DDT	6.390	7.257	689.3E6	268.6E6	113.298	106.859
18)	B Endrin al...	6.464	0.000	2259343	0	0.410	N.D. #
20)	A Methoxychlor	6.937	7.713	900.8E6	336.6E6	267.988	259.828
21)	B Endrin ke...	7.168	0.000	6171522	0	0.855	N.D. #
27)	Chlordane-5	6.298	0.000	1451493	0	5.821	N.D. #

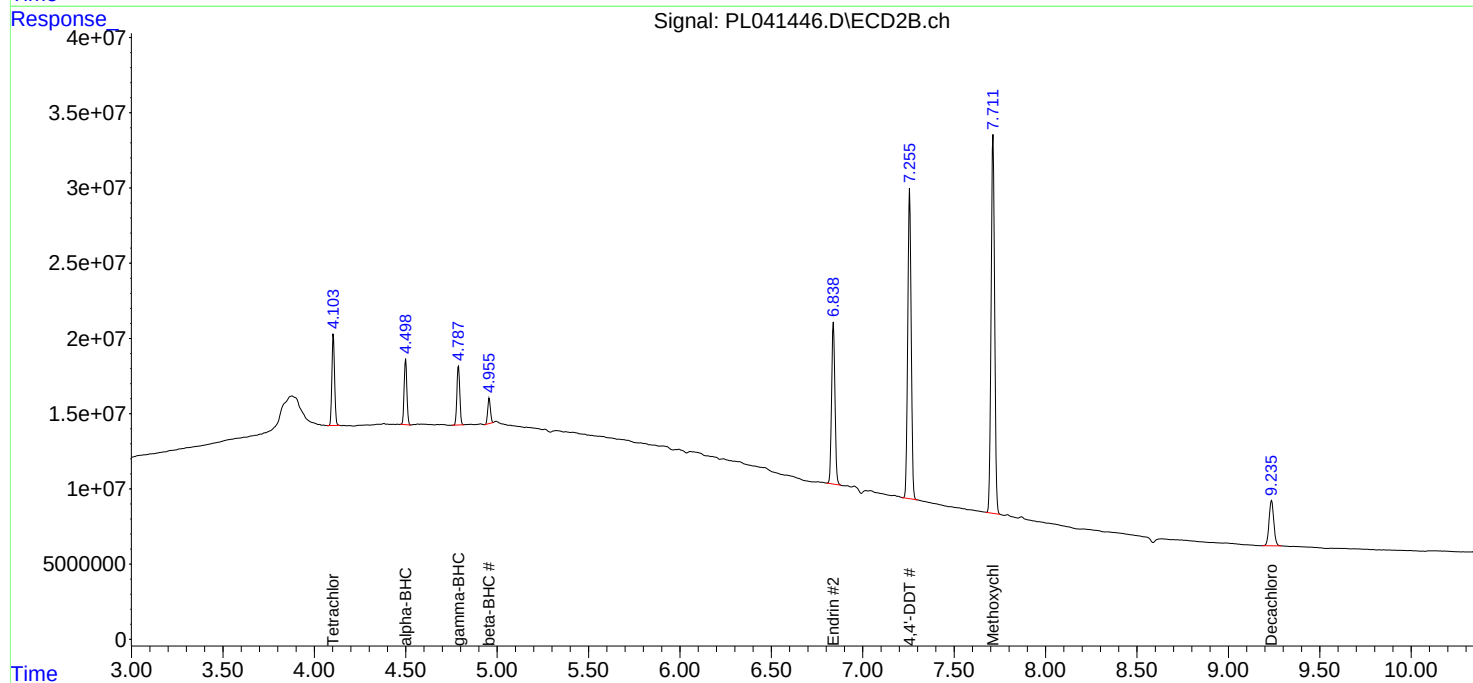
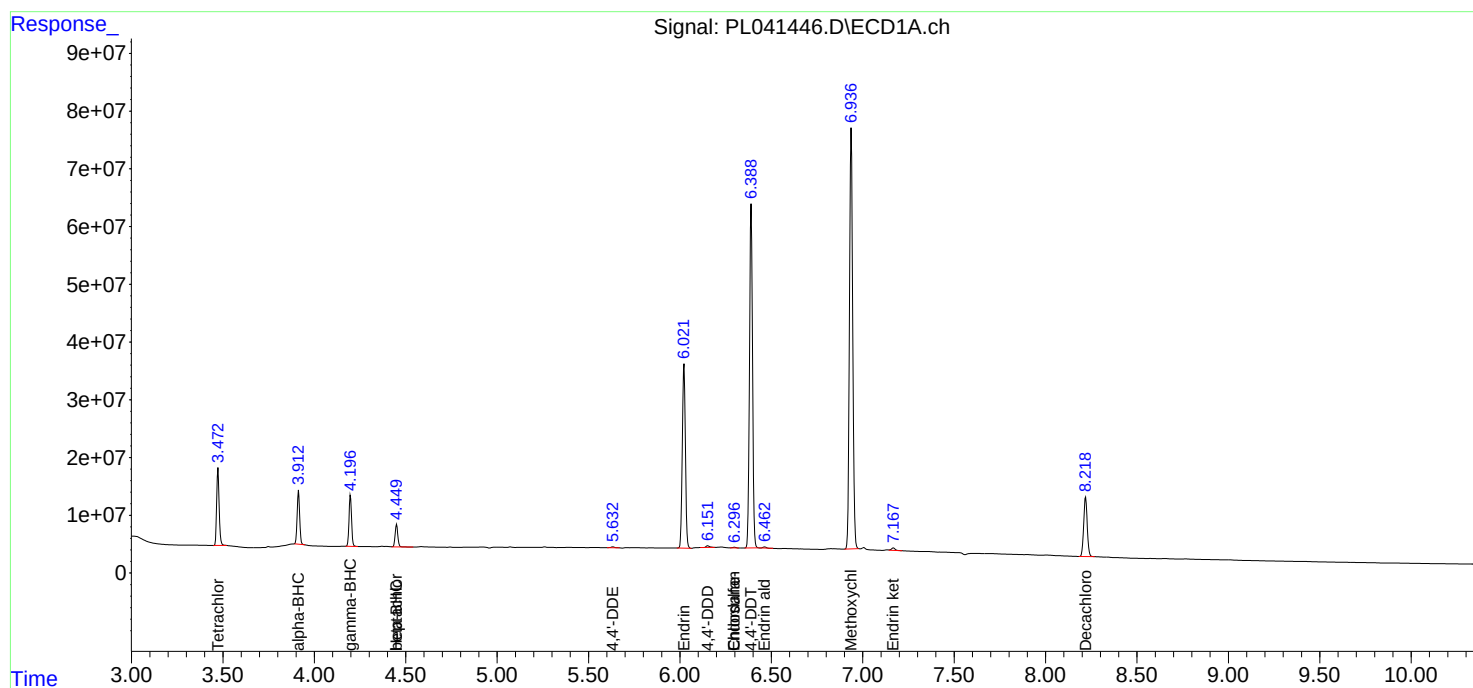
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

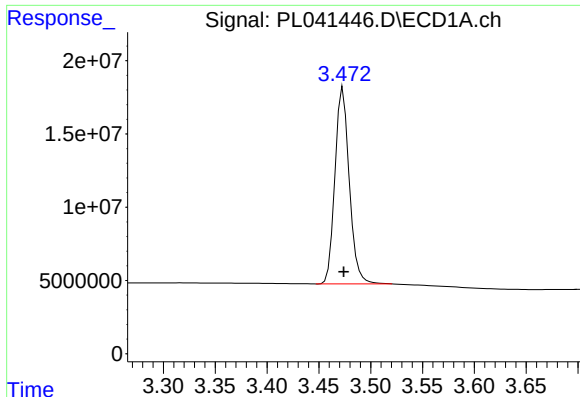
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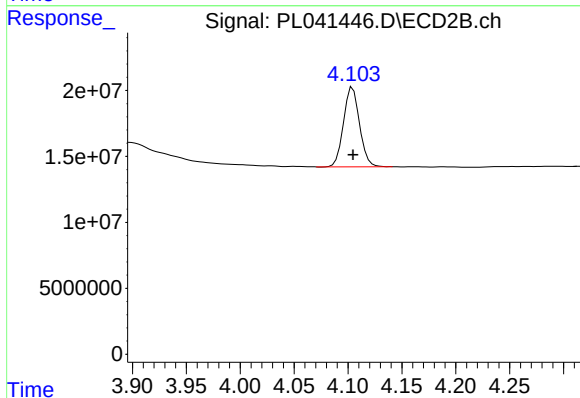




#1 Tetrachloro-m-xylene

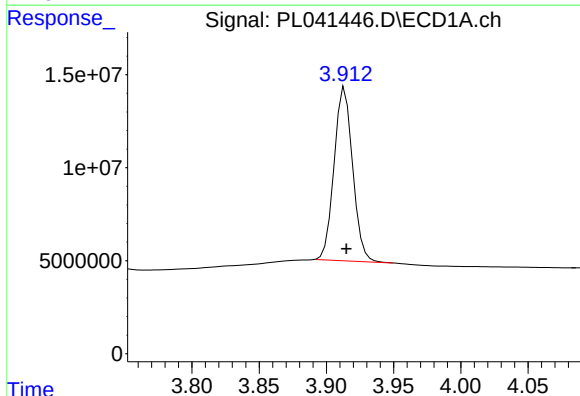
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 129143007
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



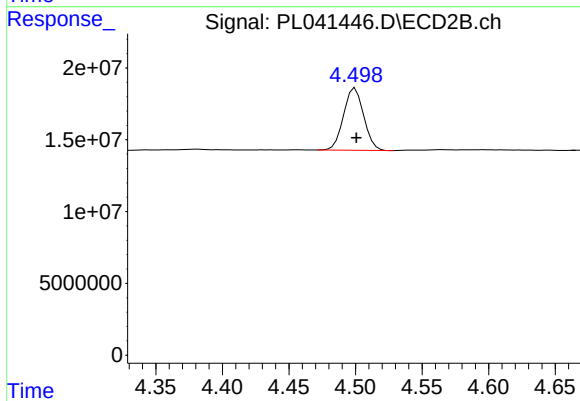
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62475230
Conc: 20.28 ng/ml



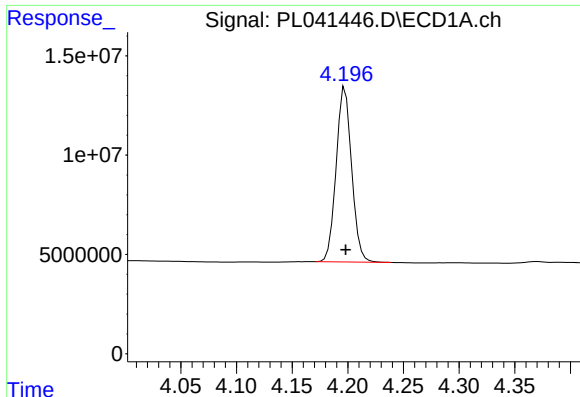
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 88745048
Conc: 9.13 ng/ml



#2 alpha-BHC

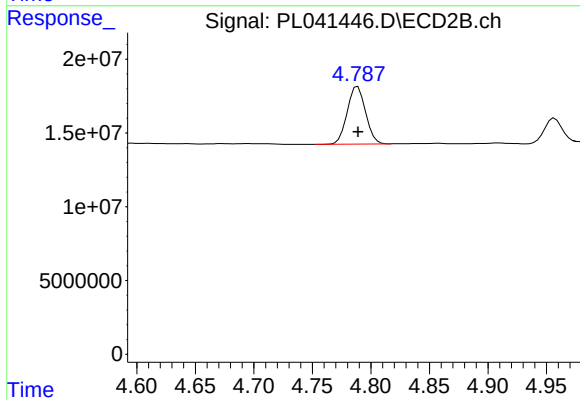
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 45601116
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

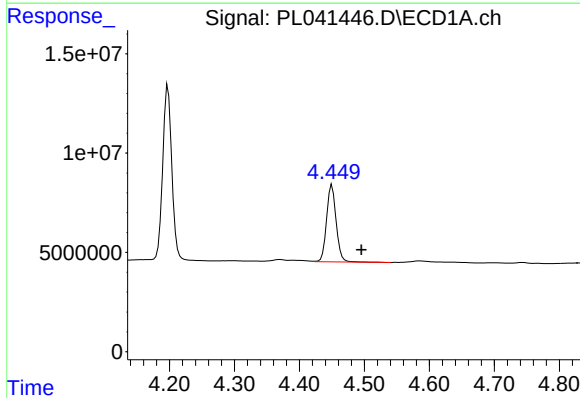
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 85168260
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



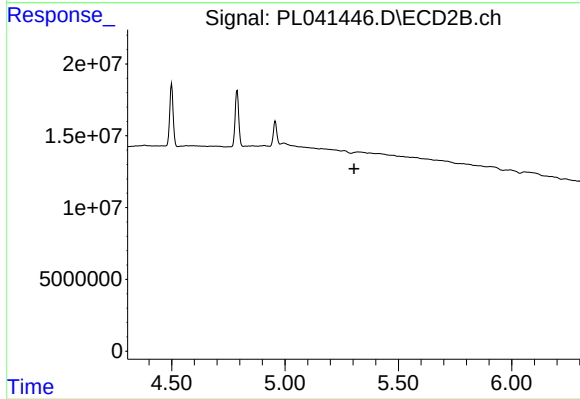
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 42596876
Conc: 10.05 ng/ml



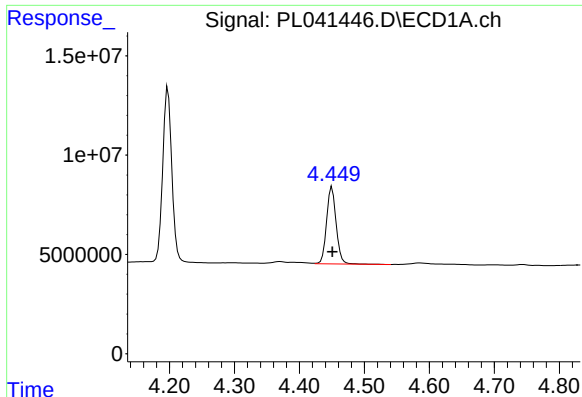
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.045 min
Response: 39548508
Conc: 4.32 ng/ml



#4 Heptachlor

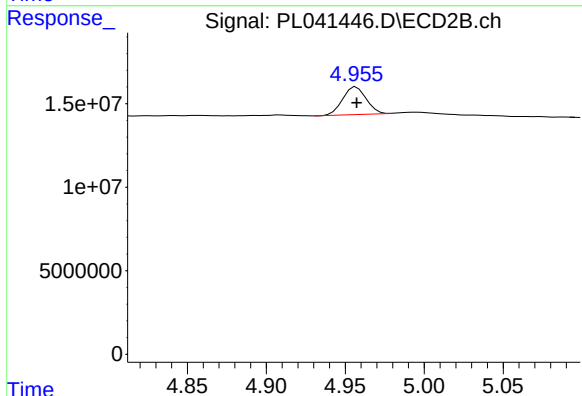
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#6 beta-BHC

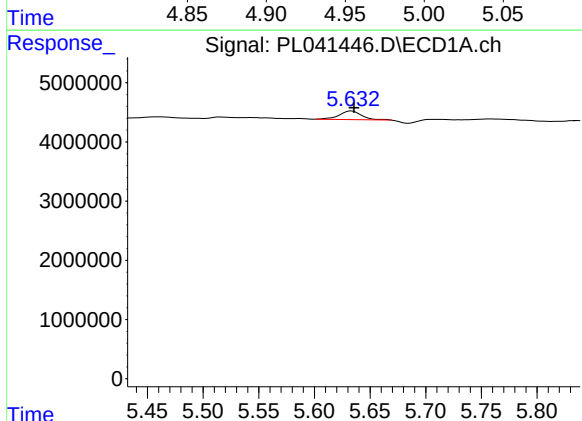
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 39548508
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



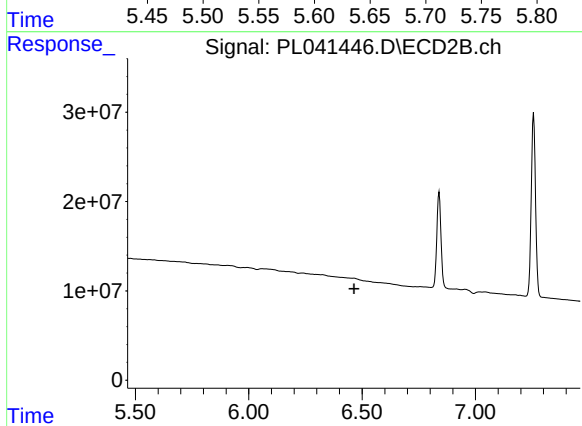
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 17198818
Conc: 10.01 ng/ml



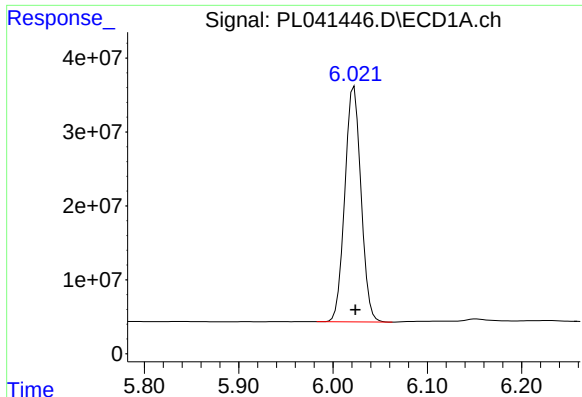
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 2049851
Conc: 0.29 ng/ml



#12 4,4'-DDE

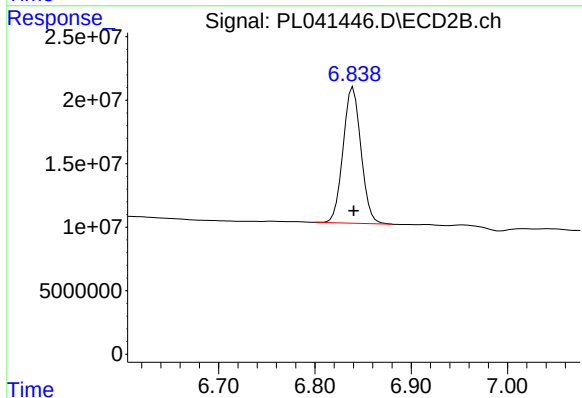
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#14 Endrin

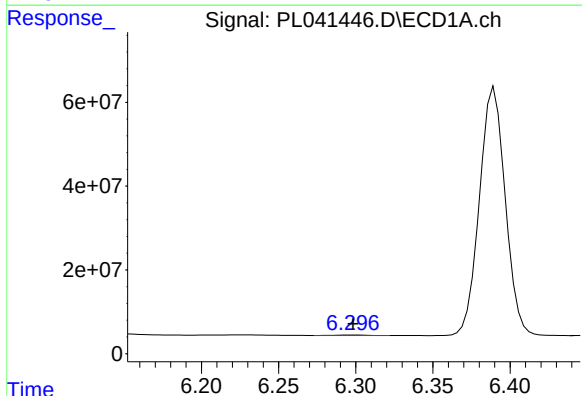
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 380124924
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



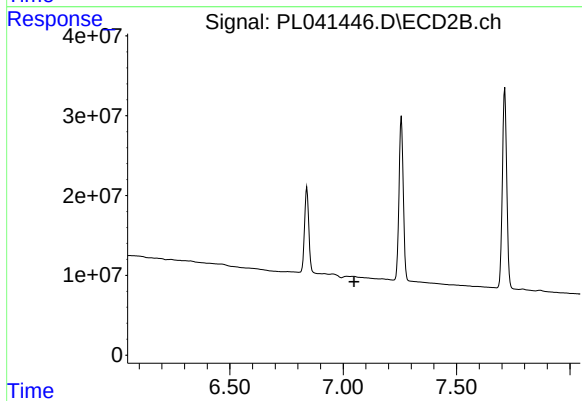
#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 137502927
Conc: 50.58 ng/ml



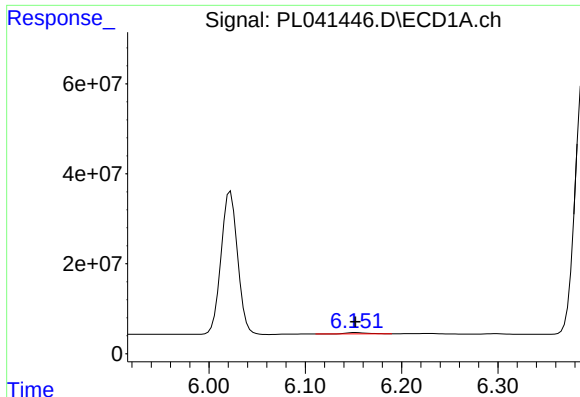
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1451493
Conc: 0.21 ng/ml



#15 Endosulfan II

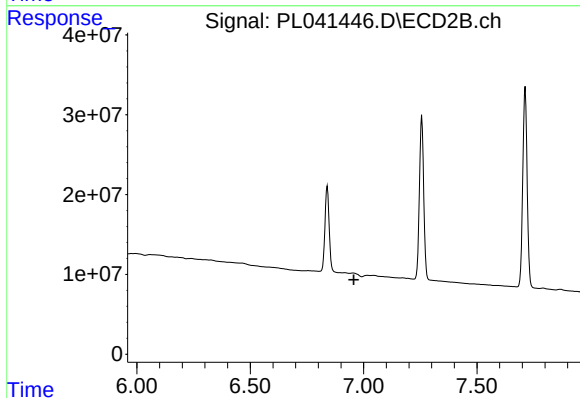
R.T.: 0.000 min
Exp R.T.: 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

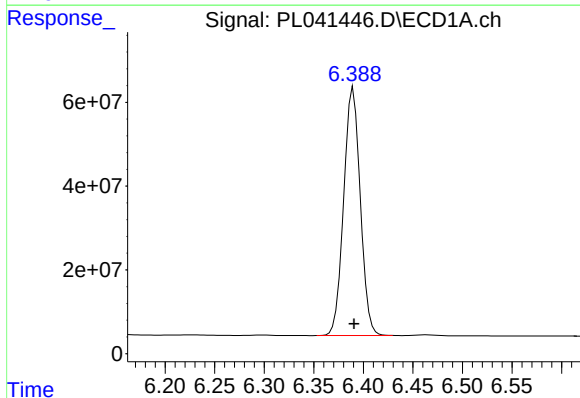
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 3925771
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



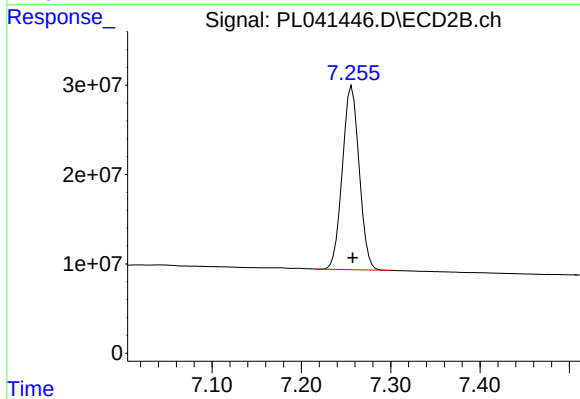
#16 4,4'-DDD

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



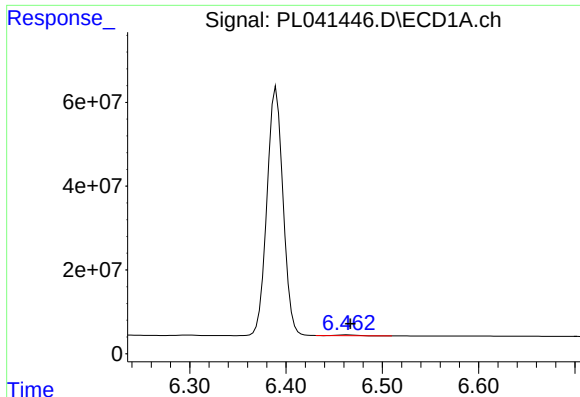
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 689276136
Conc: 113.30 ng/ml



#17 4,4'-DDT

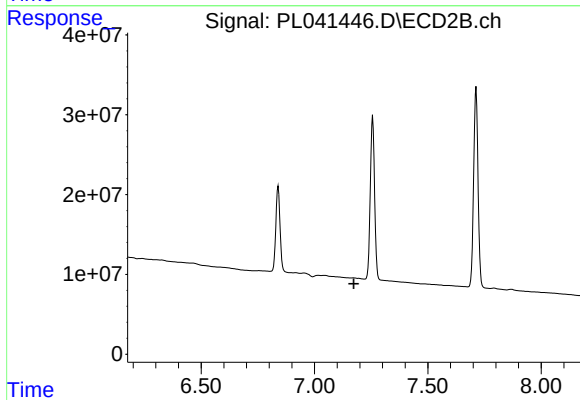
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 268646877
Conc: 106.86 ng/ml



#18 Endrin aldehyde

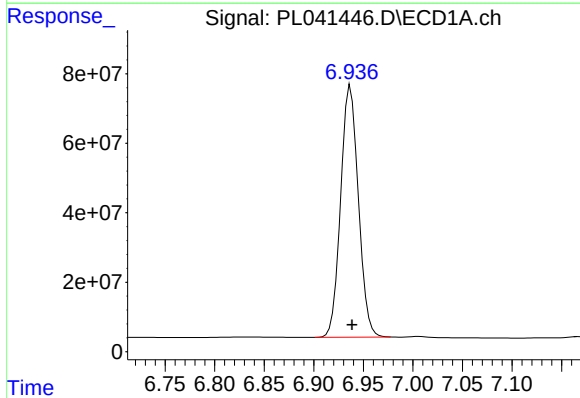
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 2259343
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



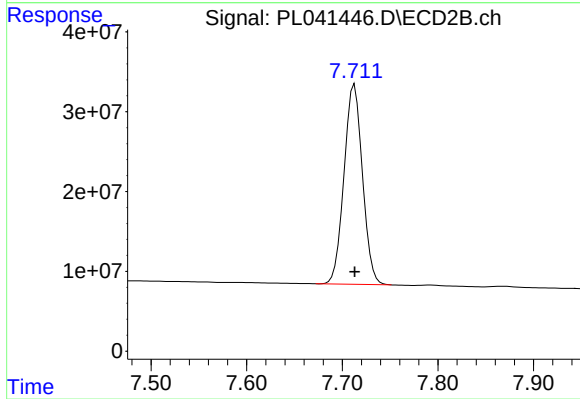
#18 Endrin aldehyde

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



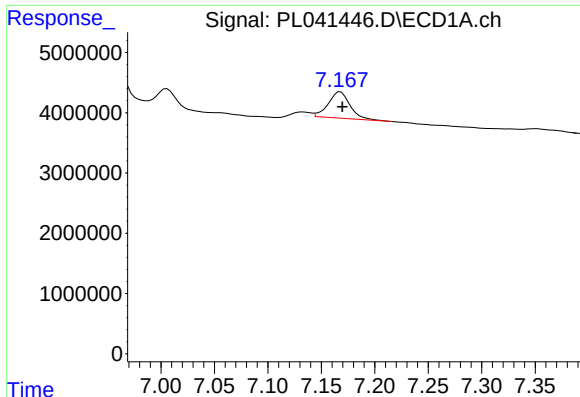
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 900845402
Conc: 267.99 ng/ml



#20 Methoxychlor

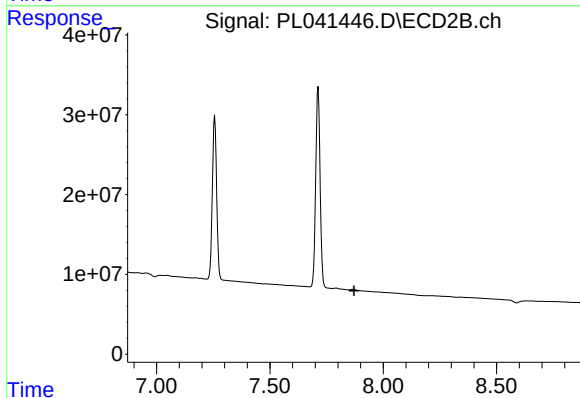
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 336609600
Conc: 259.83 ng/ml



#21 Endrin ketone

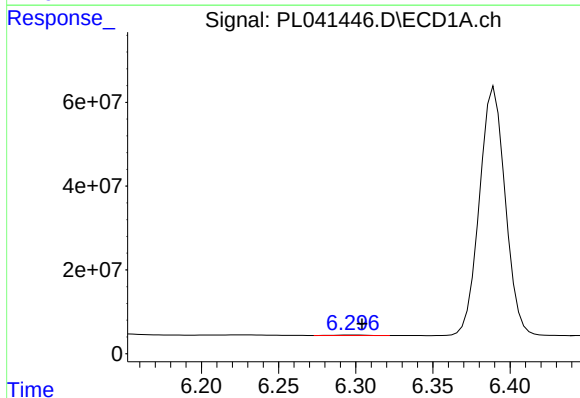
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 6171522
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



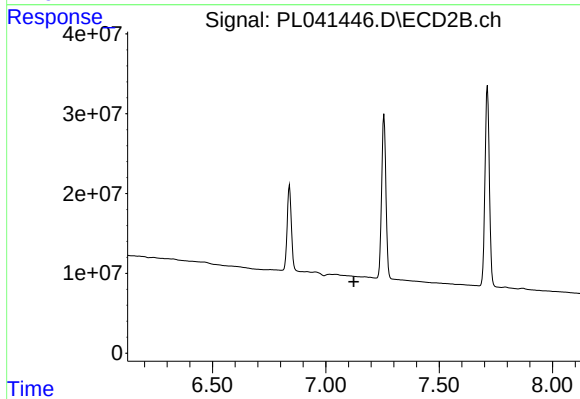
#21 Endrin ketone

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



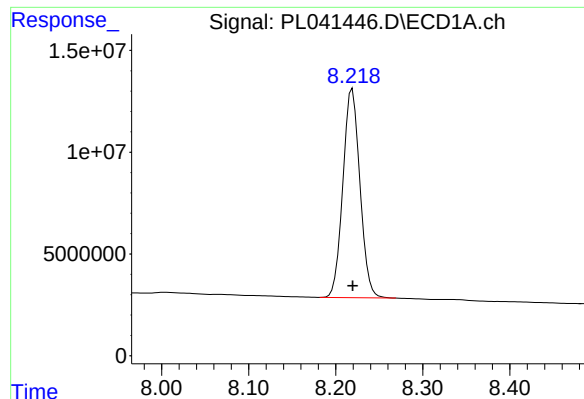
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1451493
Conc: 5.82 ng/ml



#27 Chlordane-5

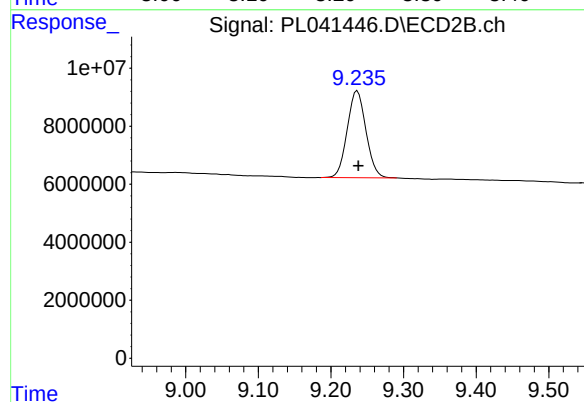
R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 139572493
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.001 min
Response: 53794700
Conc: 21.00 ng/ml