

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 09:12
 Operator : SG\AJ
 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 29 09:13:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.045	206.6E6	47276595	19.060	18.893
28)	SA Decachlor...	8.327	9.123	158.3E6	47358600	16.130	16.818
Target Compounds							
2)	A alpha-BHC	3.986	4.436	165.9E6	30054151	9.516	8.693
3)	MA gamma-BHC...	4.273	4.721	132.6E6	27963664	8.516	8.683
6)	B beta-BHC	4.523	4.891	61943546	15167476	9.400	9.820
12)	B 4,4'-DDE	0.000	6.386	0	1162026	N.D.	0.413 #
14)	MA Endrin	6.122	6.754	478.2E6	101.4E6	41.259	41.782
15)	B Endosulfa...	0.000	6.972	0	2228551	N.D.	0.872 #
16)	A 4,4'-DDD	6.245	6.875	28505563	8421458	3.203	4.041 #
17)	MA 4,4'-DDT	6.487	7.174	861.5E6	196.3E6	86.967	84.907
18)	B Endrin al...	6.561	7.088	7543098	1991318	0.823	0.906
20)	A Methoxychlor	7.033	7.632	1039.0E6	262.5E6	210.742	202.069
21)	B Endrin ke...	7.270	7.781	16023736	3824570	1.488	1.483

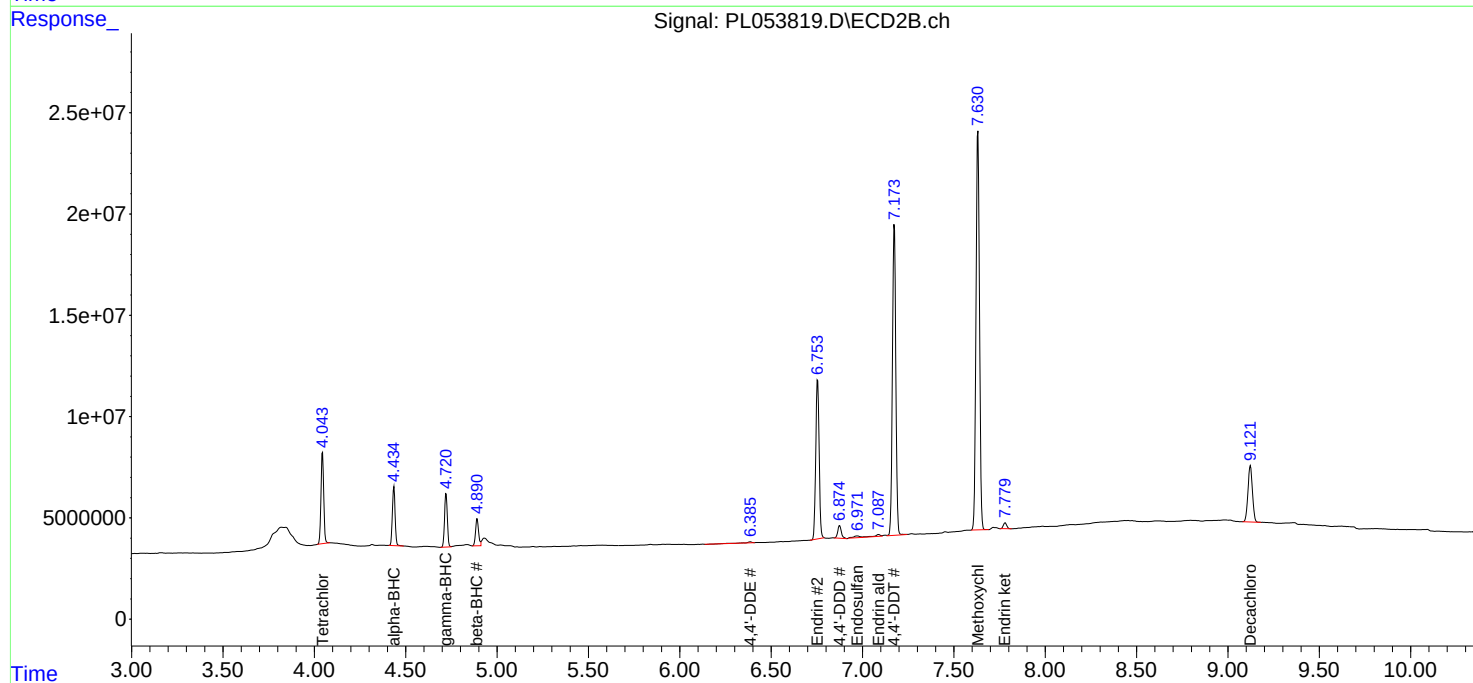
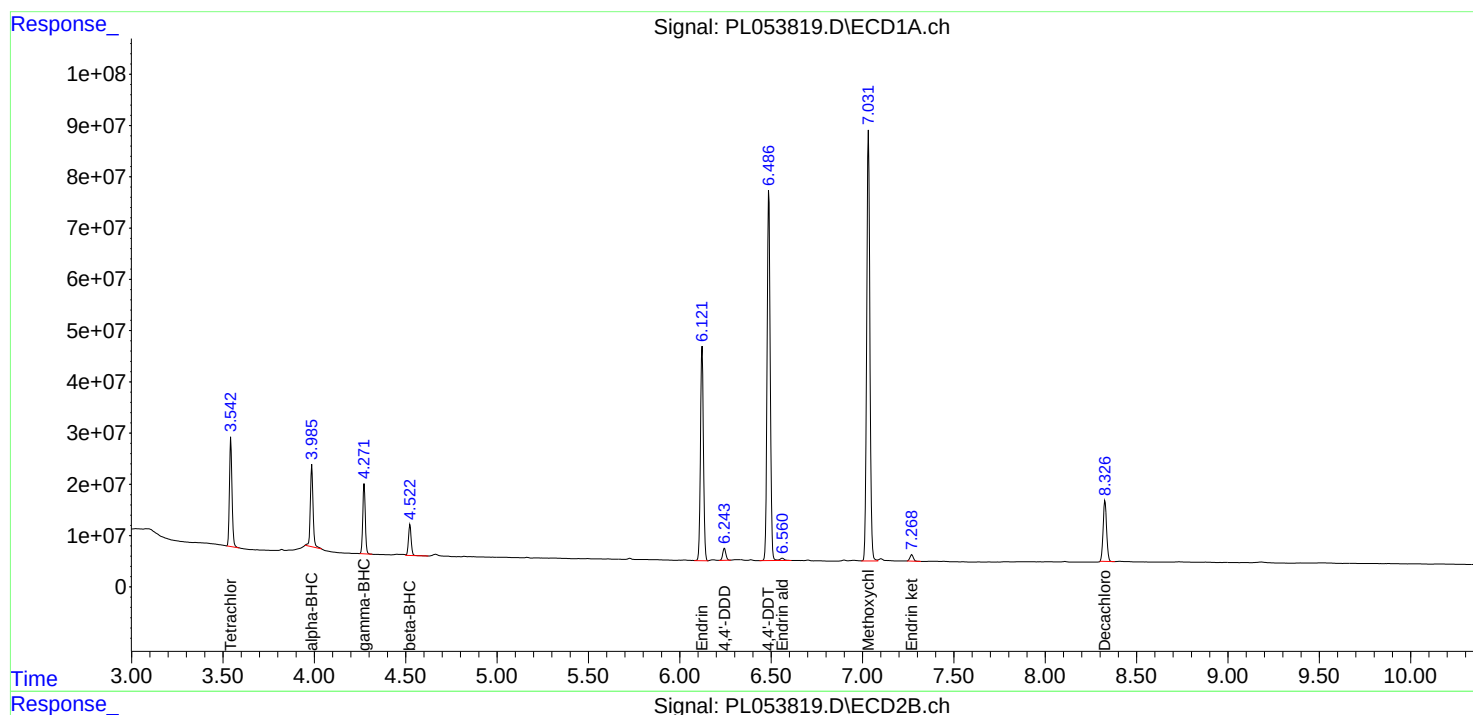
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

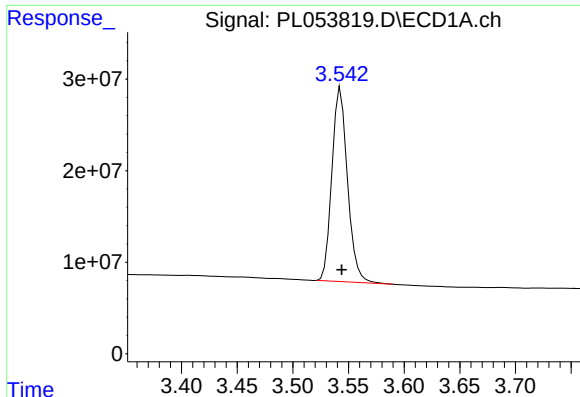
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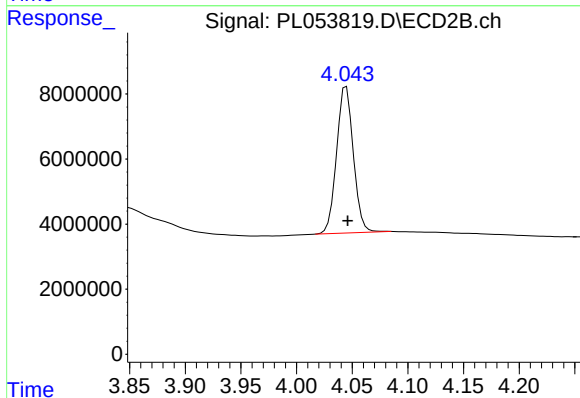




#1 Tetrachloro-m-xylene

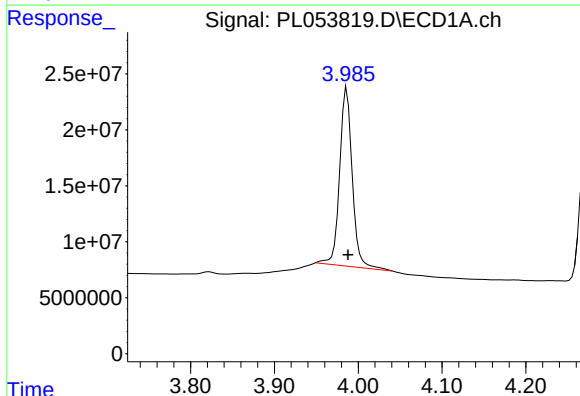
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 206602282
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



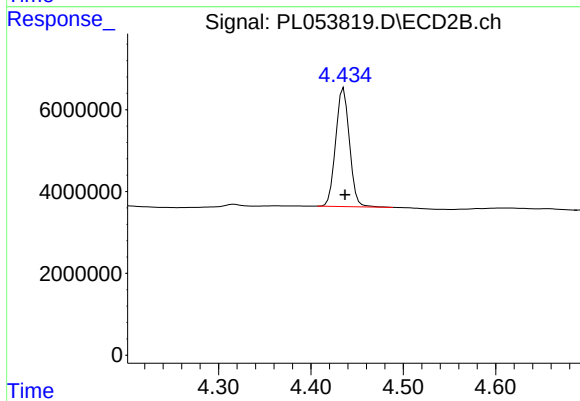
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 47276595
Conc: 18.89 ng/ml



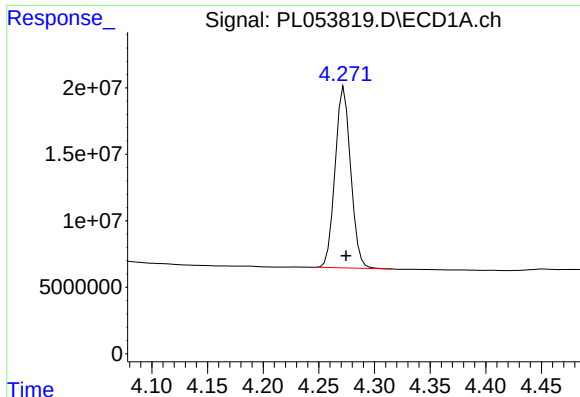
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 165926047
Conc: 9.52 ng/ml



#2 alpha-BHC

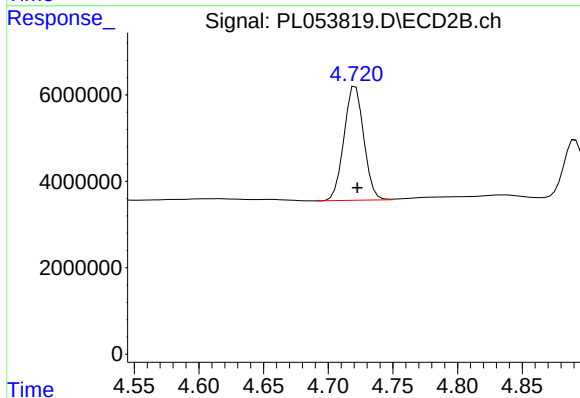
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 30054151
Conc: 8.69 ng/ml



#3 gamma-BHC (Lindane)

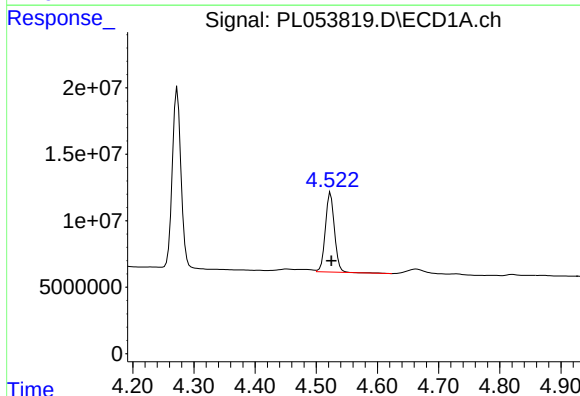
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 132628334
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



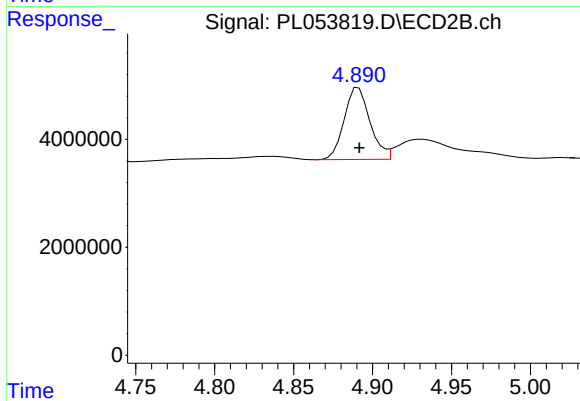
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 27963664
Conc: 8.68 ng/ml



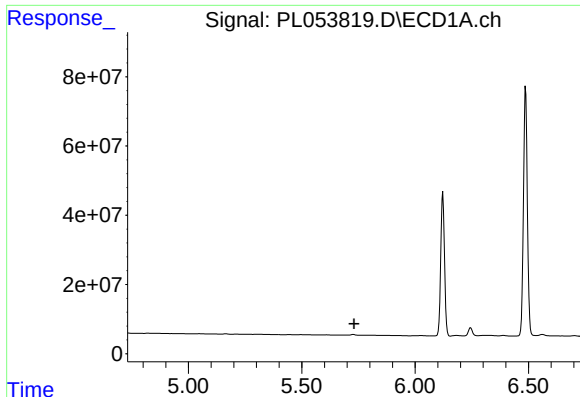
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 61943546
Conc: 9.40 ng/ml



#6 beta-BHC

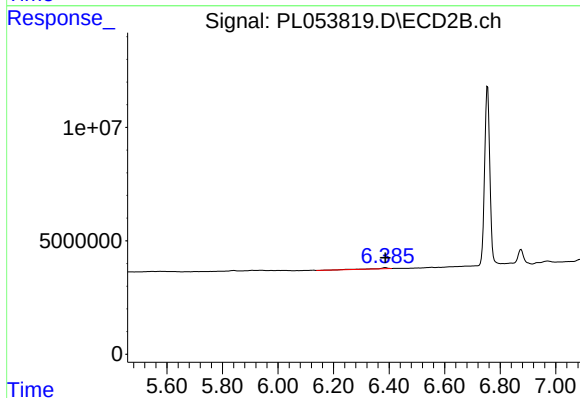
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 15167476
Conc: 9.82 ng/ml



#12 4,4'-DDE

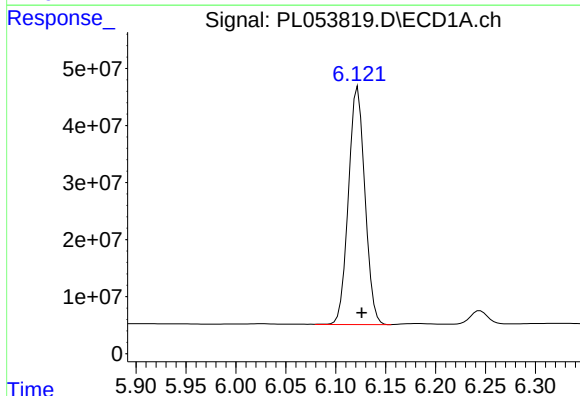
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



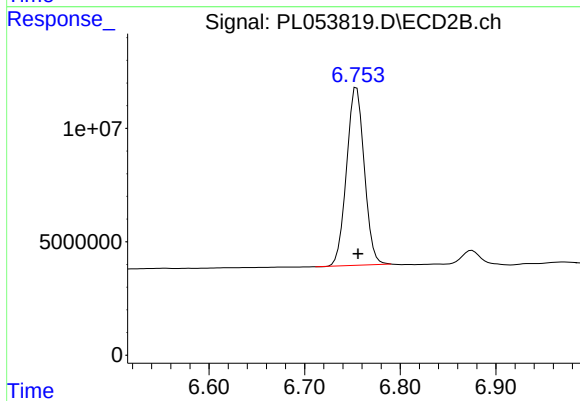
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1162026
Conc: 0.41 ng/ml



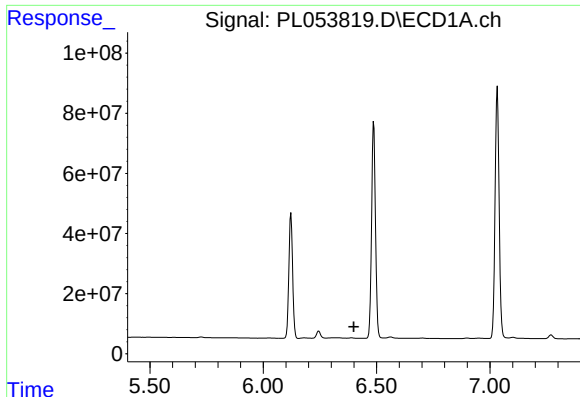
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 478238702
Conc: 41.26 ng/ml



#14 Endrin

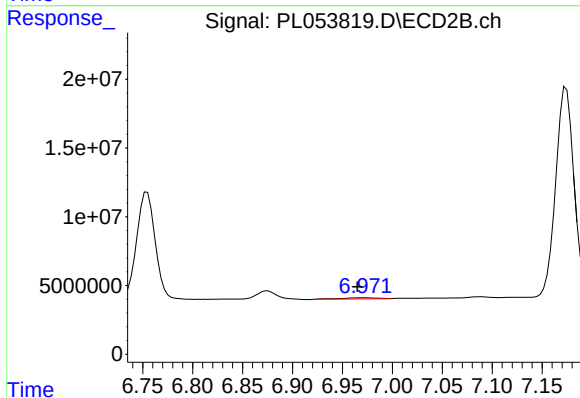
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 101412301
Conc: 41.78 ng/ml



#15 Endosulfan II

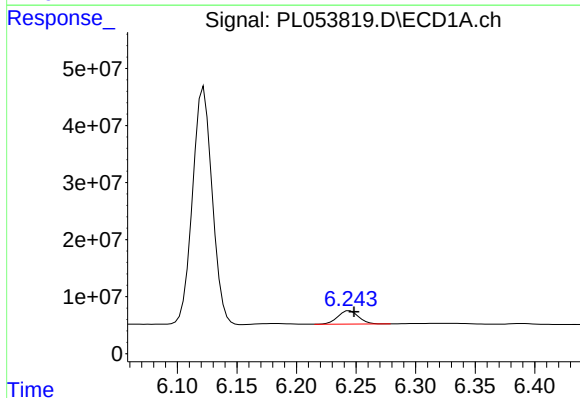
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



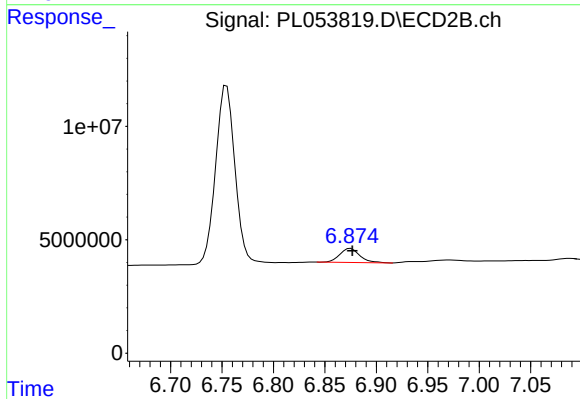
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 2228551
Conc: 0.87 ng/ml



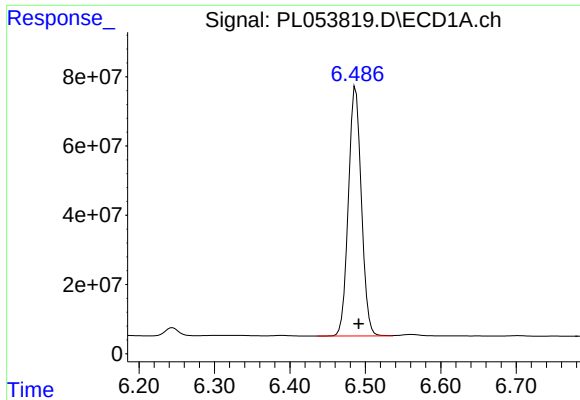
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 28505563
Conc: 3.20 ng/ml



#16 4,4'-DDD

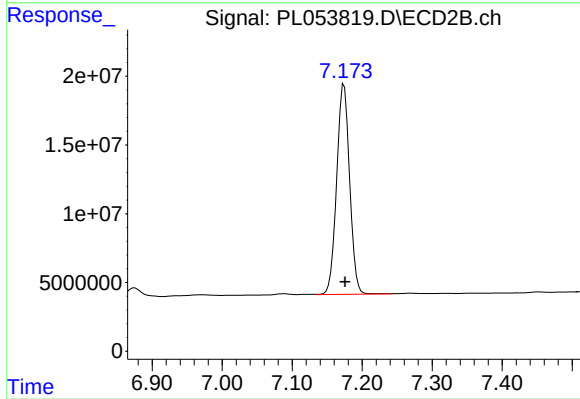
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 8421458
Conc: 4.04 ng/ml



#17 4,4'-DDT

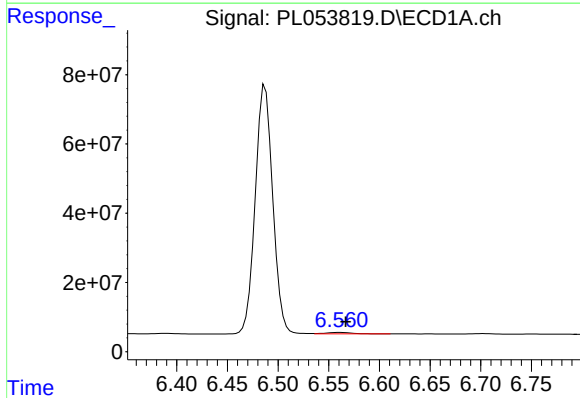
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 861522323
Conc: 86.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



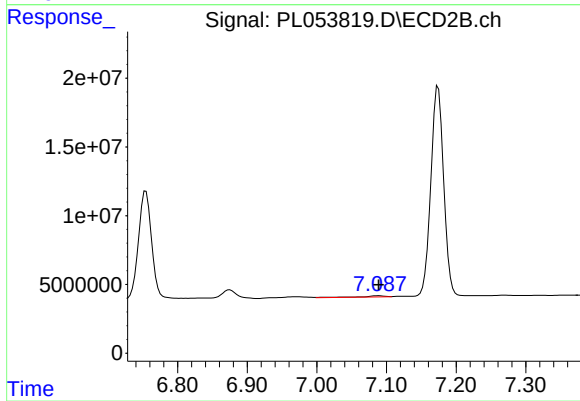
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 196348126
Conc: 84.91 ng/ml



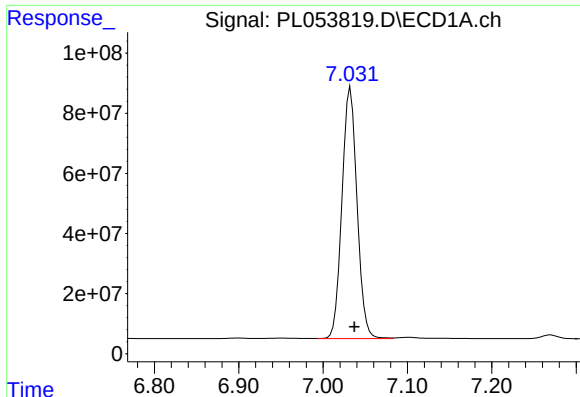
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 7543098
Conc: 0.82 ng/ml



#18 Endrin aldehyde

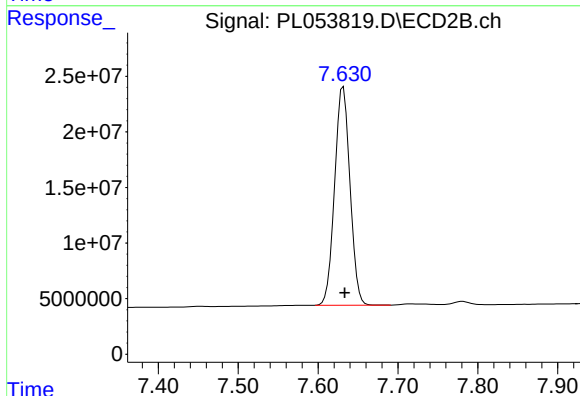
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1991318
Conc: 0.91 ng/ml



#20 Methoxychlor

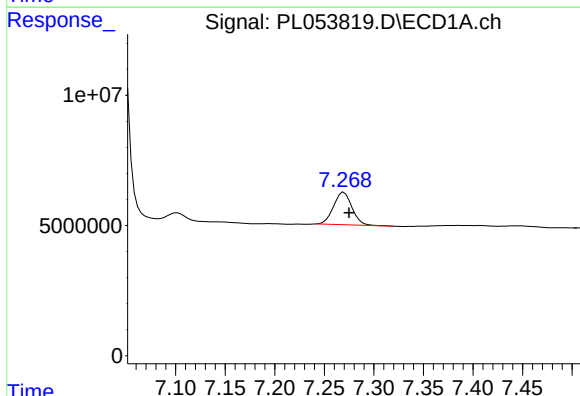
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 1039031990
Conc: 210.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



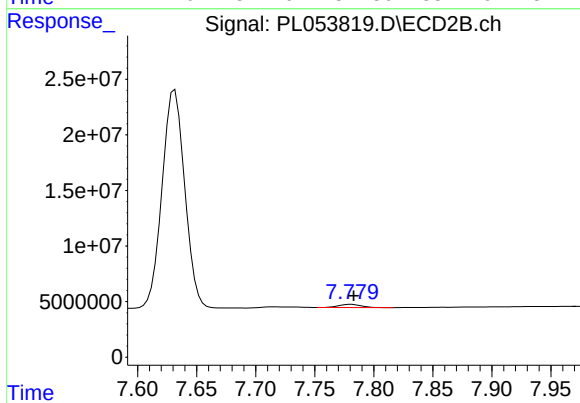
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 262469917
Conc: 202.07 ng/ml



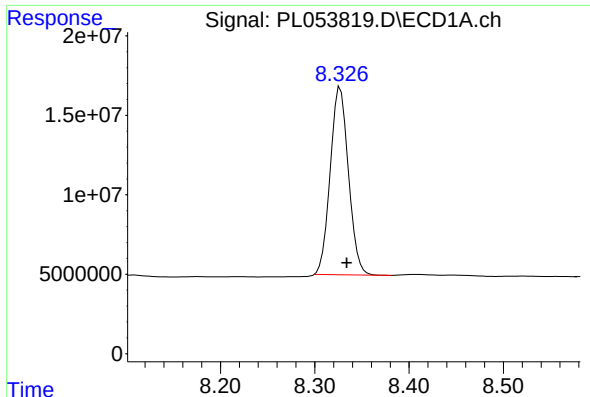
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 16023736
Conc: 1.49 ng/ml



#21 Endrin ketone

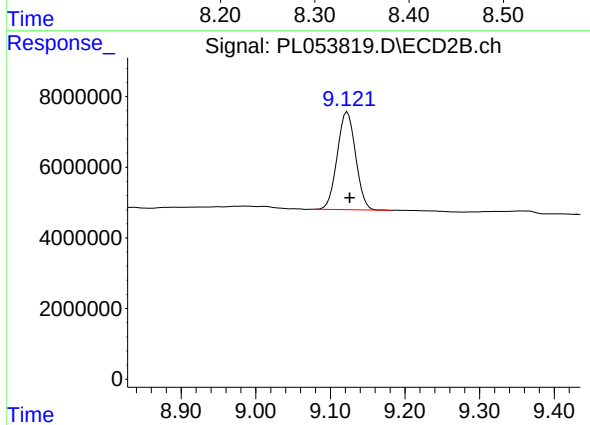
R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 3824570
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 158256467
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 47358600
Conc: 16.82 ng/ml