

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 09:40
 Operator : SM\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: Jul 17 01:06:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.930	232.9E6	66116895	20.653	21.594
28)	SA Decachlor...	7.981	8.961	254.5E6	69806516	20.027	20.794
Target Compounds							
2)	A alpha-BHC	3.747	4.318	178.4E6	41600399	9.496	9.293
3)	MA gamma-BHC...	4.023	4.601	171.1E6	40919655	9.651	9.865
6)	B beta-BHC	4.277	4.778	79549481	21821672	10.875	11.265
12)	B 4,4'-DDE	5.456f	0.000	23992614	0	1.440	N.D. #
14)	MA Endrin	5.803	6.621	771.7E6	161.0E6	48.188	50.993
16)	A 4,4'-DDD	5.938	0.000	23296107	0	1.845	N.D. #
17)	MA 4,4'-DDT	6.171	7.046	1349.1E6	312.3E6	101.621	106.630
20)	A Methoxychlor	6.716	7.507	1524.4E6	403.6E6	233.870	242.156
21)	B Endrin ke...	6.936	0.000	20812279	0	1.481	N.D. #

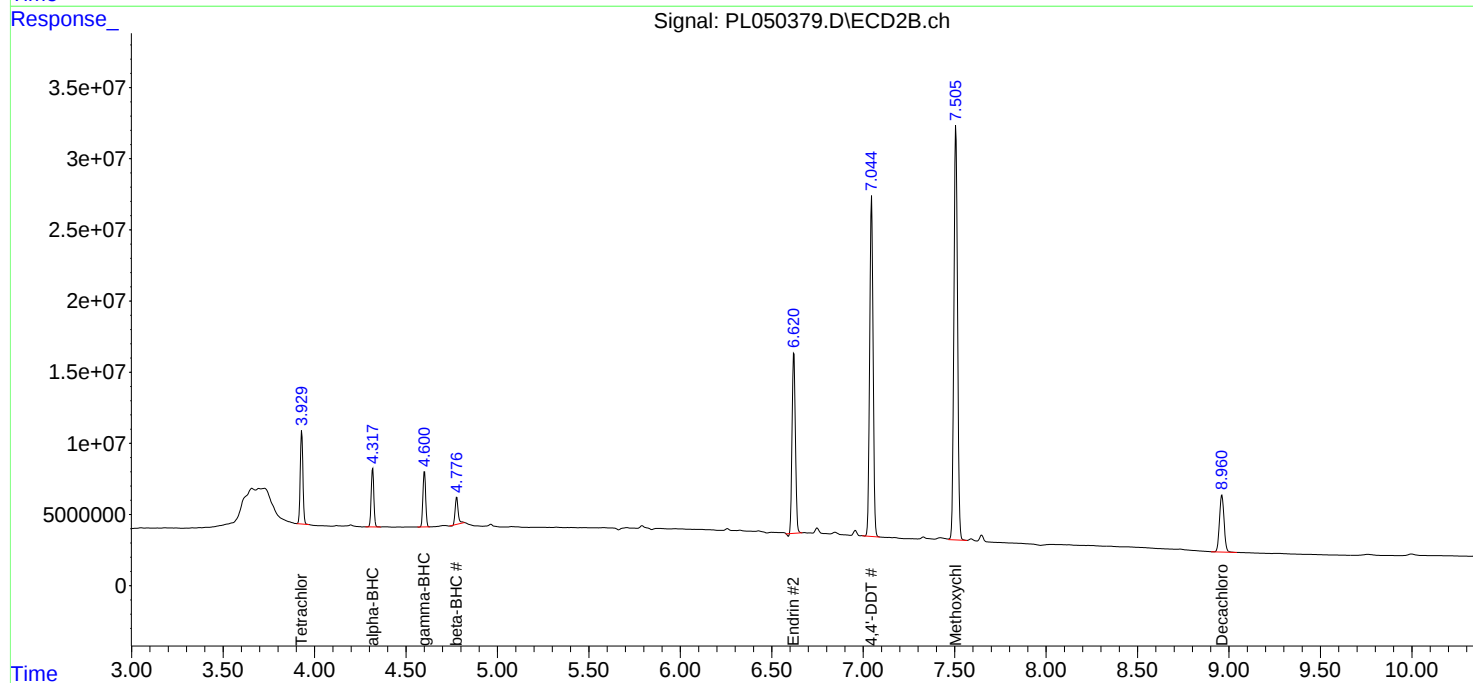
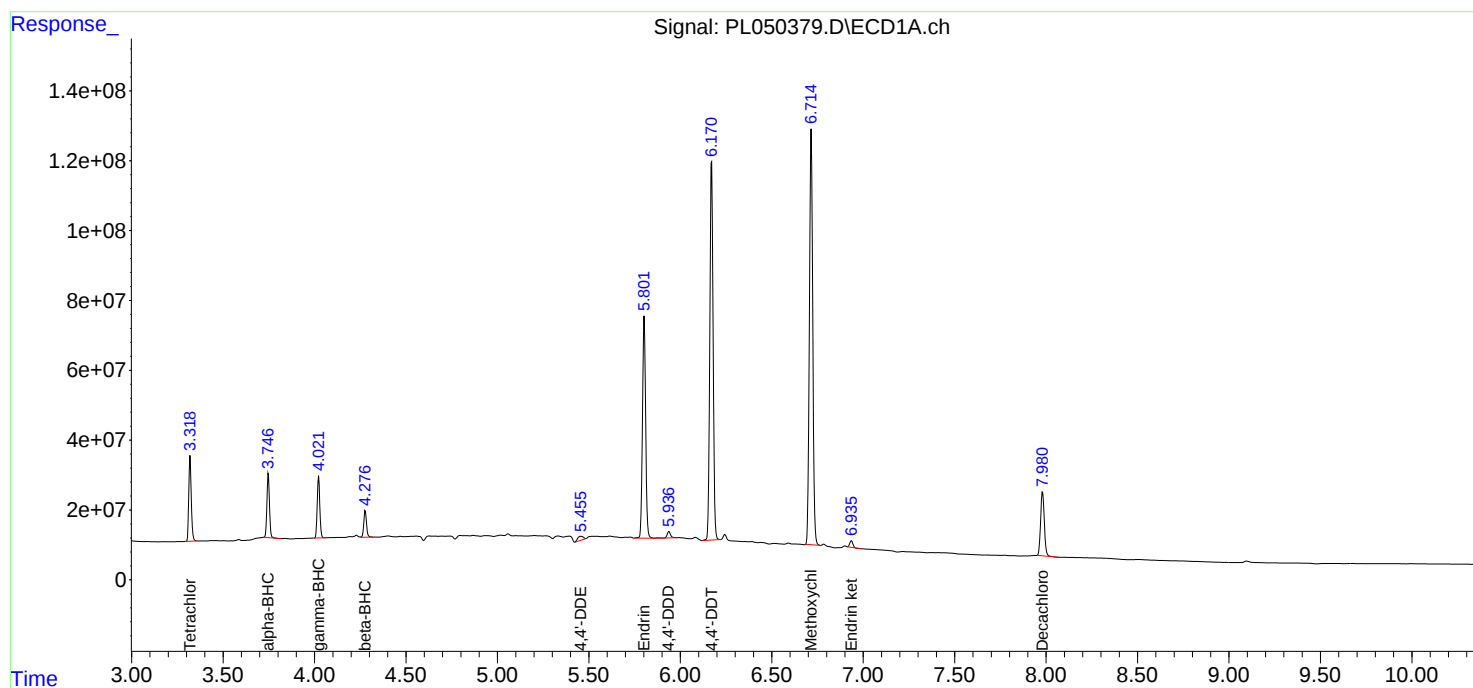
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

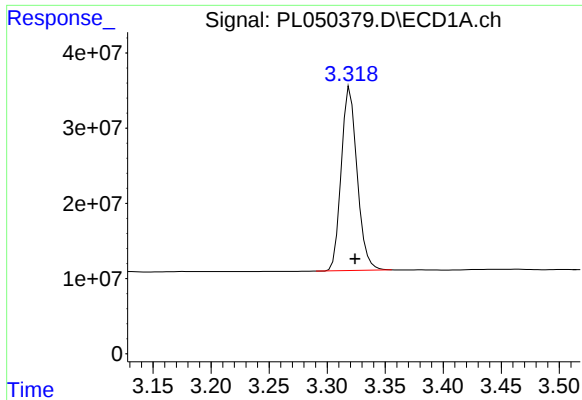
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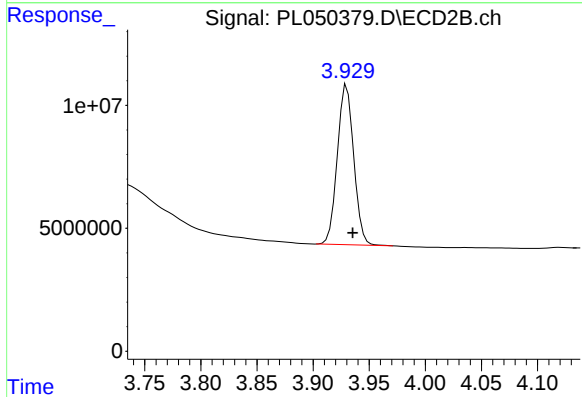




#1 Tetrachloro-m-xylene

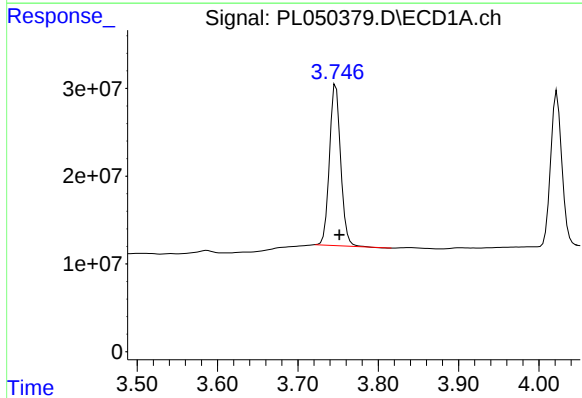
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 232914457
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



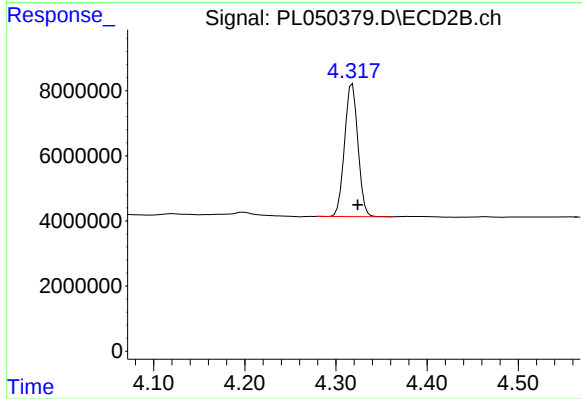
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 66116895
Conc: 21.59 ng/ml



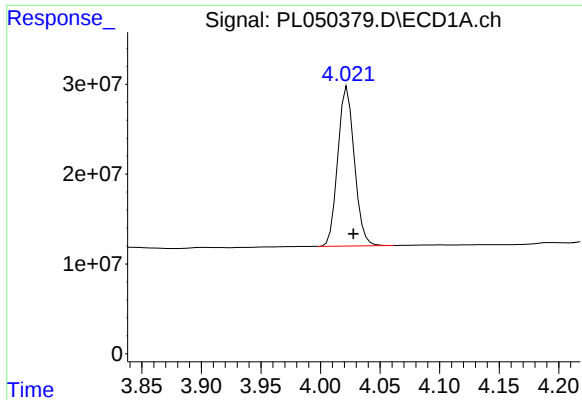
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 178396517
Conc: 9.50 ng/ml



#2 alpha-BHC

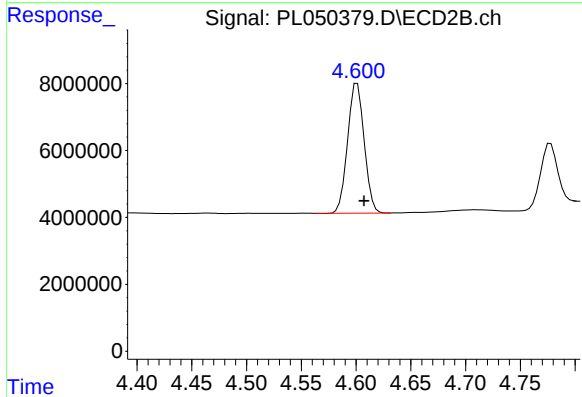
R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 41600399
Conc: 9.29 ng/ml



#3 gamma-BHC (Lindane)

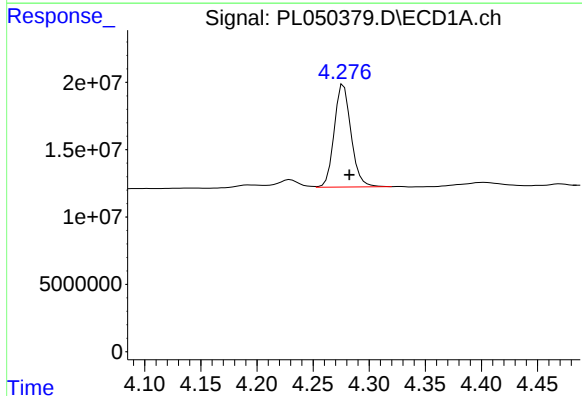
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 171124491
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



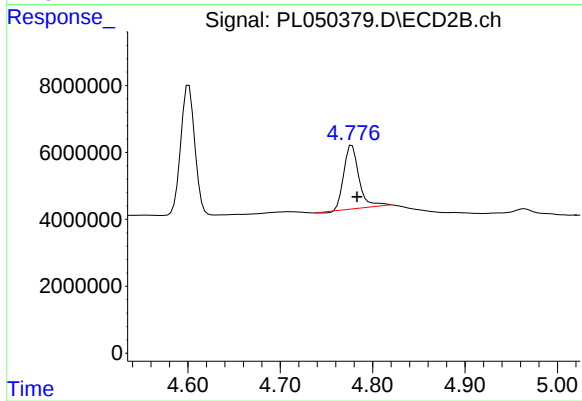
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 40919655
Conc: 9.87 ng/ml



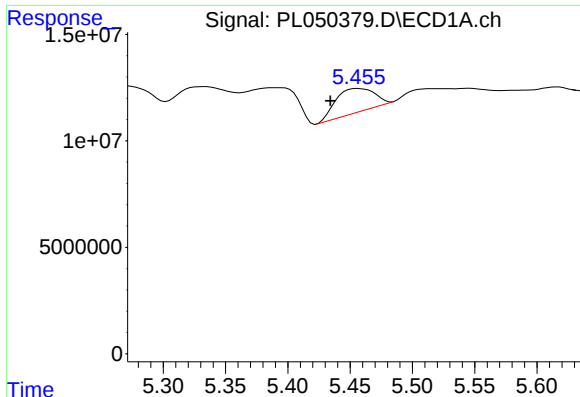
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 79549481
Conc: 10.88 ng/ml



#6 beta-BHC

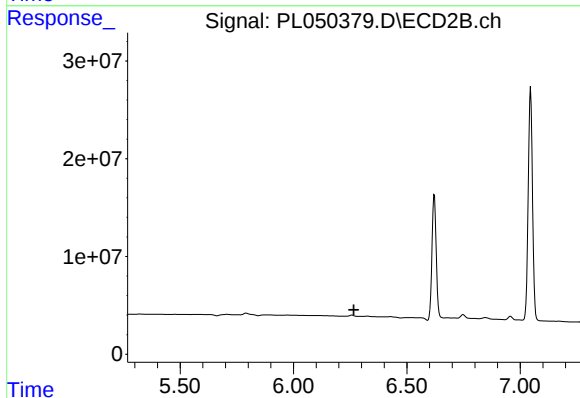
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 21821672
Conc: 11.27 ng/ml



#12 4,4'-DDE

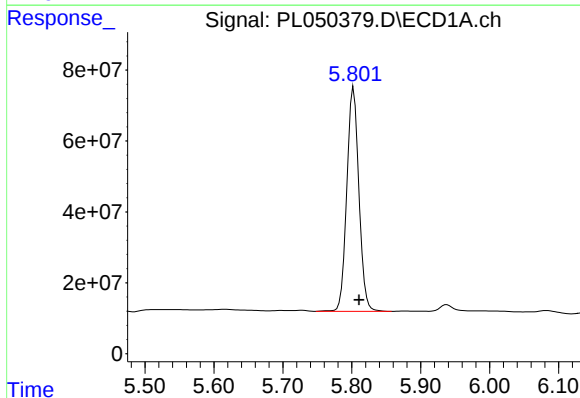
R.T.: 5.456 min
Delta R.T.: 0.022 min
Response: 23992614
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



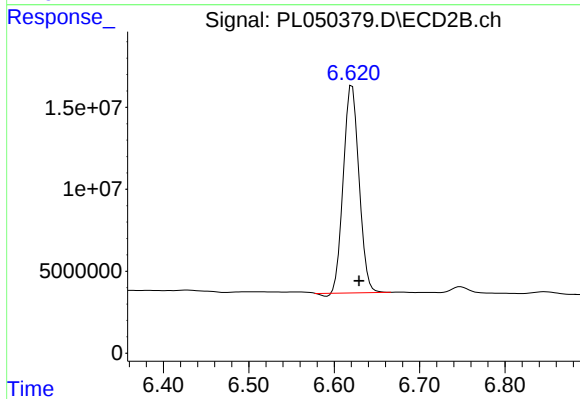
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



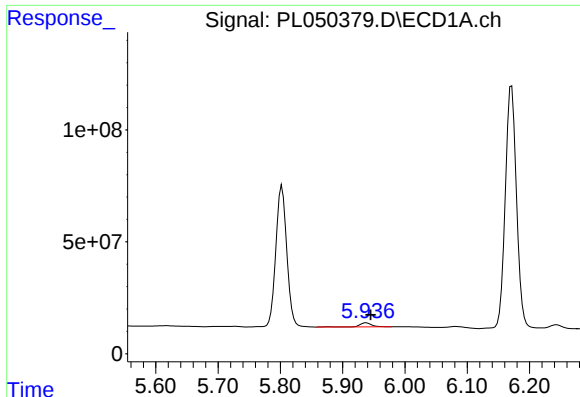
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 771722408
Conc: 48.19 ng/ml



#14 Endrin

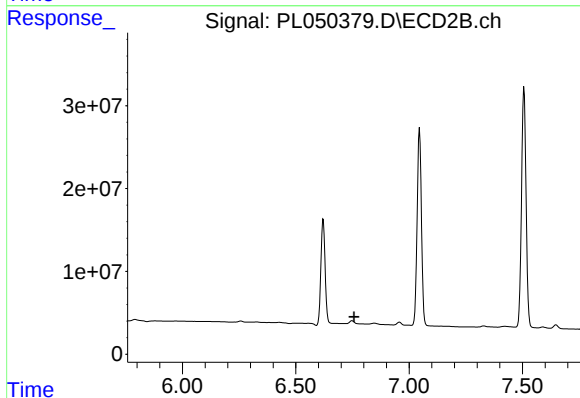
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 160995473
Conc: 50.99 ng/ml



#16 4,4'-DDD

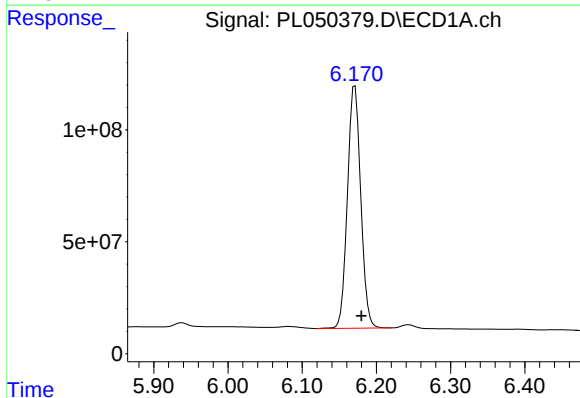
R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 23296107
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



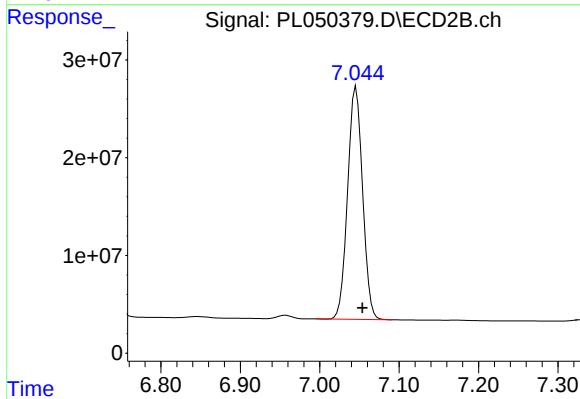
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



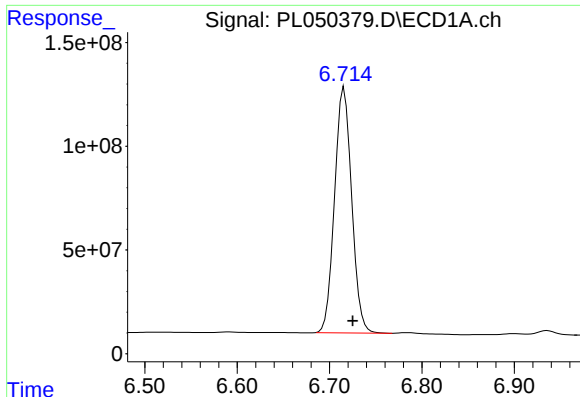
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 1349098030
Conc: 101.62 ng/ml



#17 4,4'-DDT

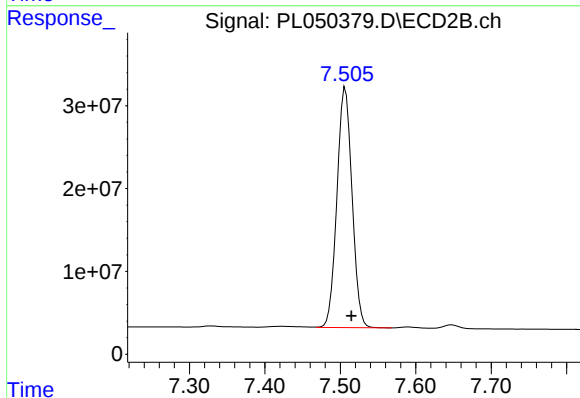
R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 312295741
Conc: 106.63 ng/ml



#20 Methoxychlor

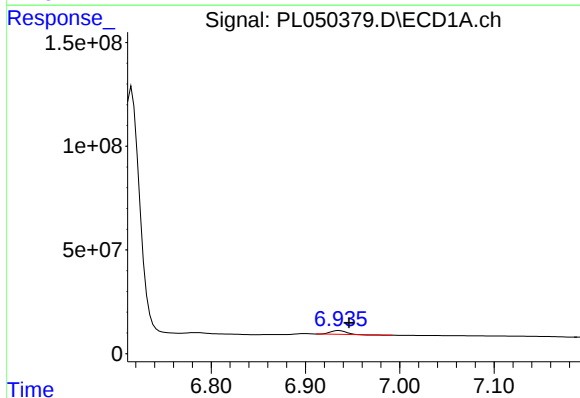
R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 1524425304
Conc: 233.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



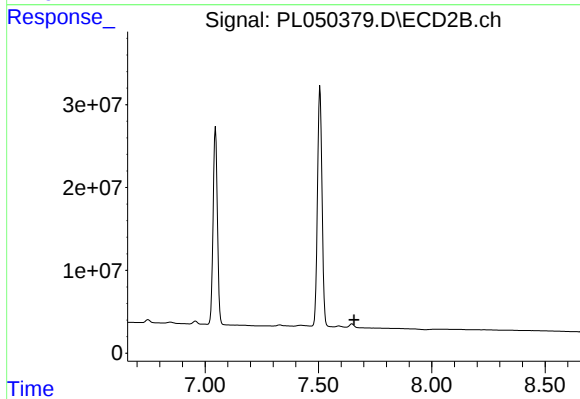
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 403620163
Conc: 242.16 ng/ml



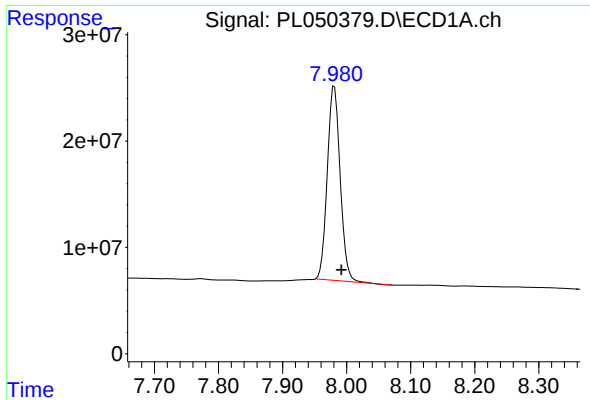
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 20812279
Conc: 1.48 ng/ml



#21 Endrin ketone

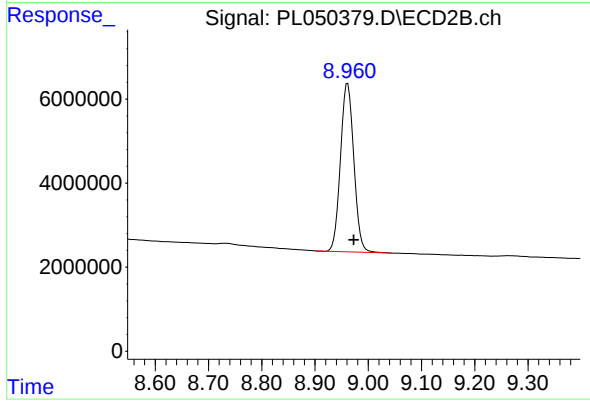
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 254466910
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 69806516
Conc: 20.79 ng/ml