

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
 Data File : PL056828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 12:05
 Operator : AJ\MA
 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: Feb 27 00:31:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 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...	3.498	4.020	214.3E6	63580262	24.781	25.524
28)	SA Decachlor...	8.252	9.093	251.5E6	52498883	21.144	24.984
Target Compounds							
2)	A alpha-BHC	3.936	4.409	173.2E6	45259278	10.972	12.031
3)	MA gamma-BHC...	4.220	4.694	152.7E6	41583320	10.233	12.076
6)	B beta-BHC	4.471	4.867	67210815	16705271	11.598	12.778
12)	B 4,4'-DDE	5.667	0.000	28279344	0	2.010	N.D. #
14)	MA Endrin	6.054	6.726	690.3E6	135.4E6	51.144	54.970
15)	B Endosulfa...	6.327	0.000	5337526	0	0.430	N.D. #
16)	A 4,4'-DDD	6.181	6.852	69431757	14545240	6.207	6.317
17)	MA 4,4'-DDT	6.420	7.149	1152.1E6	230.9E6	105.787	111.004
18)	B Endrin al...	6.495	0.000	13914777	0	1.285	N.D. #
20)	A Methoxychlor	6.965	7.608	1342.0E6	288.8E6	253.100	260.960
21)	B Endrin ke...	7.200	7.756	45637114	9472132	3.423	3.751
27)	Chlordane-5	6.327	0.000	5337526	0	16.301	N.D. #

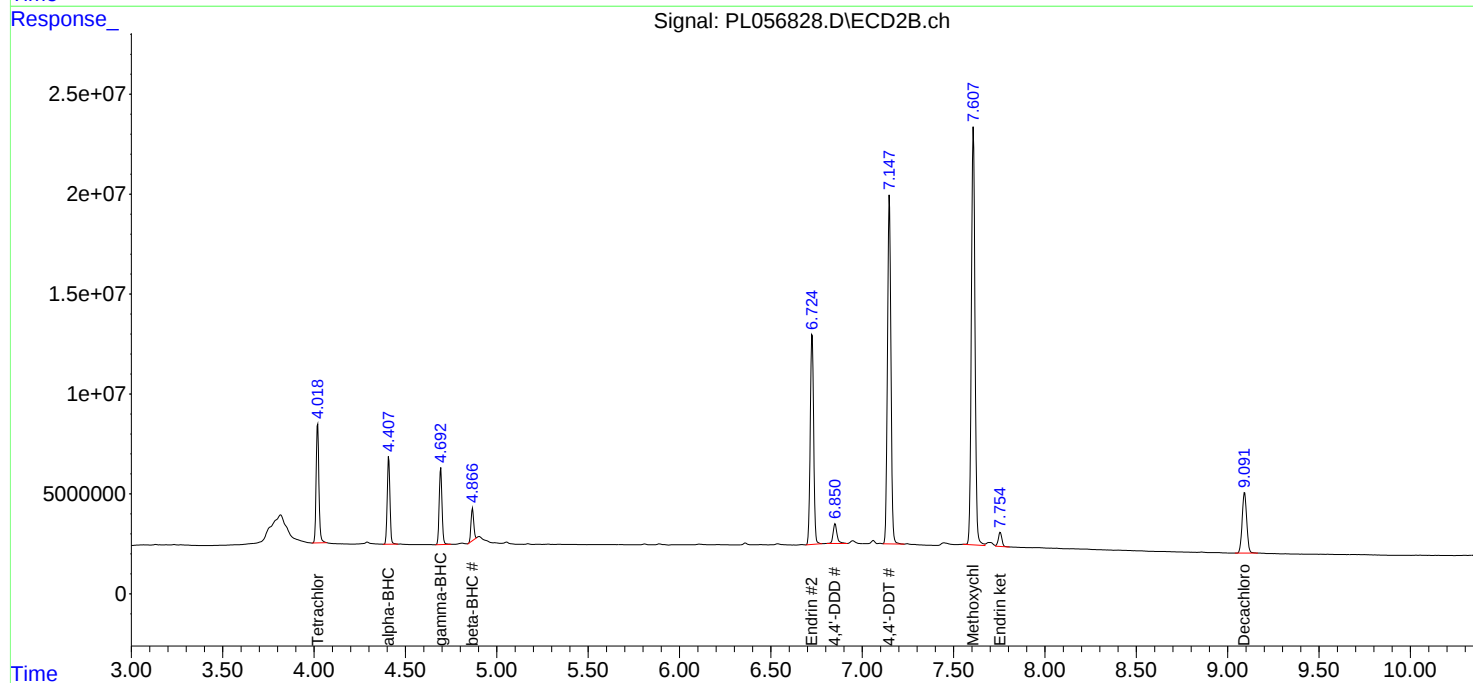
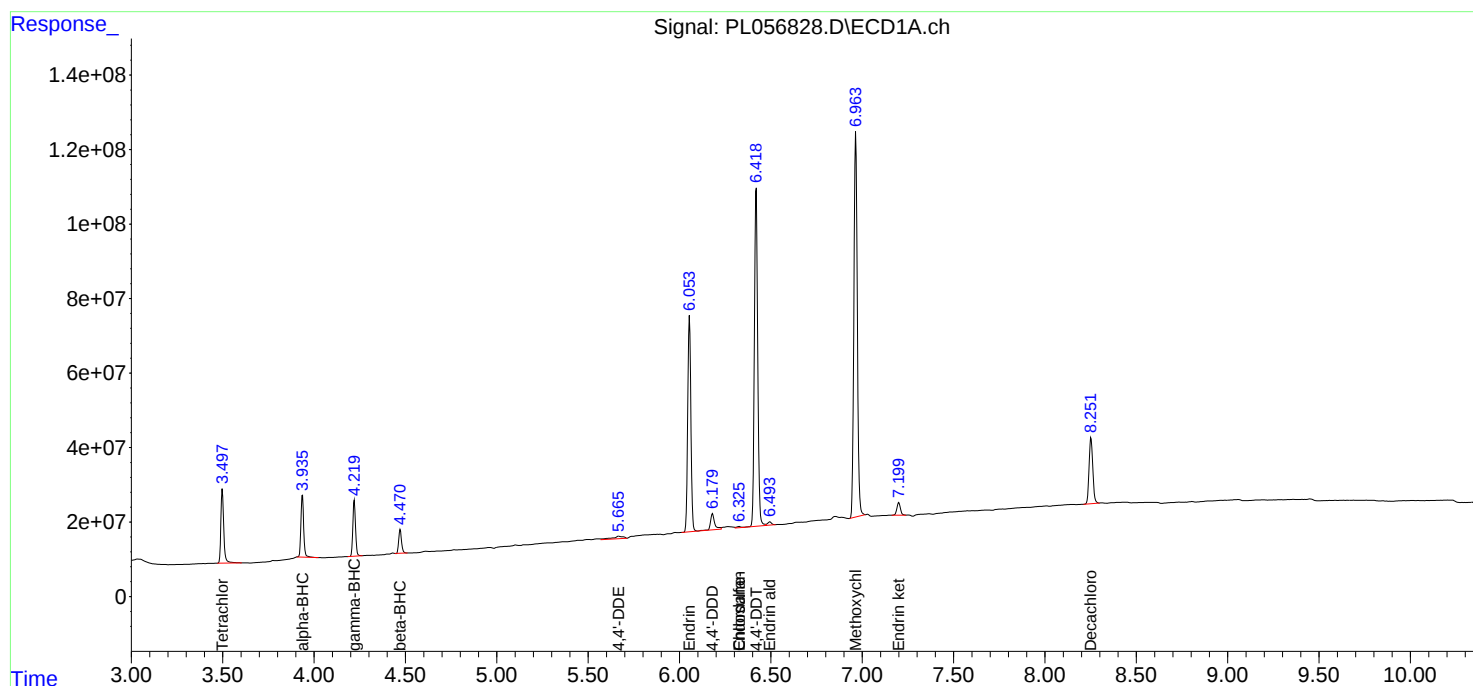
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

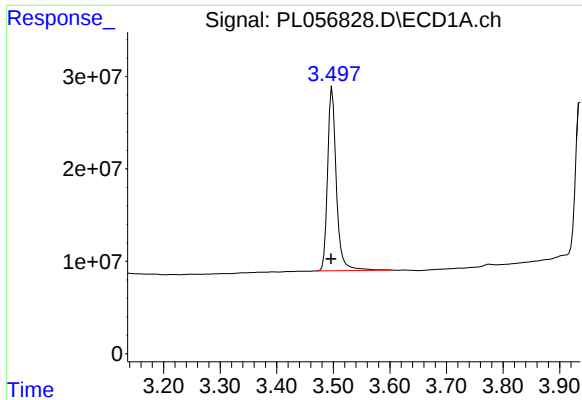
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
Data File : PL056828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 12:05
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:31:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
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

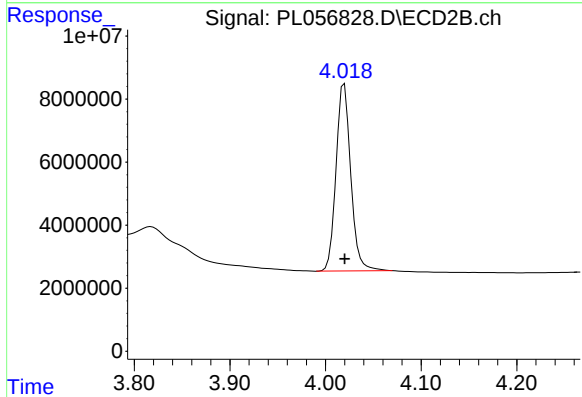




#1 Tetrachloro-m-xylene

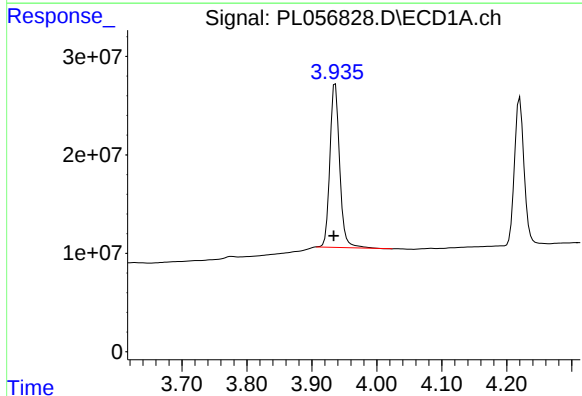
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 214299490
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



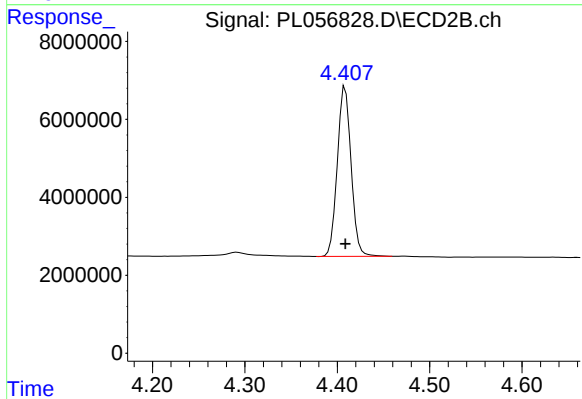
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 63580262
Conc: 25.52 ng/ml



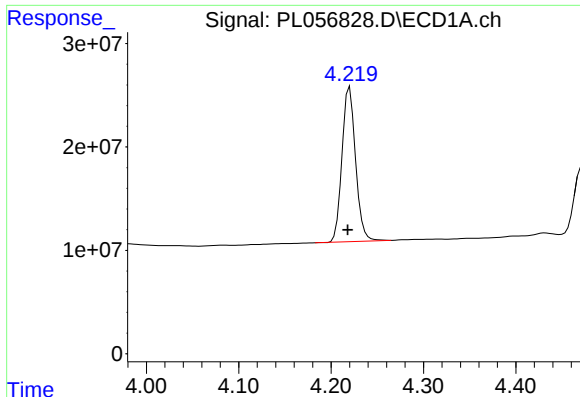
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 173186811
Conc: 10.97 ng/ml



#2 alpha-BHC

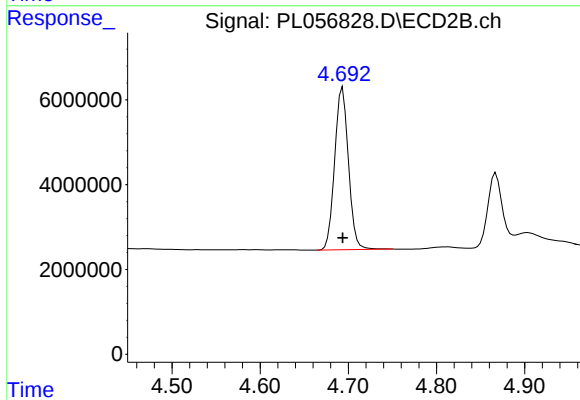
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 45259278
Conc: 12.03 ng/ml



#3 gamma-BHC (Lindane)

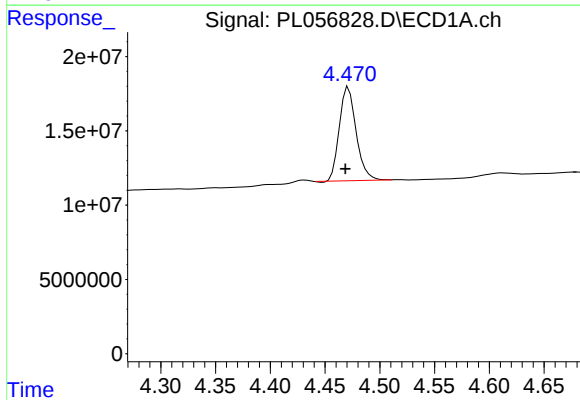
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 152651249
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



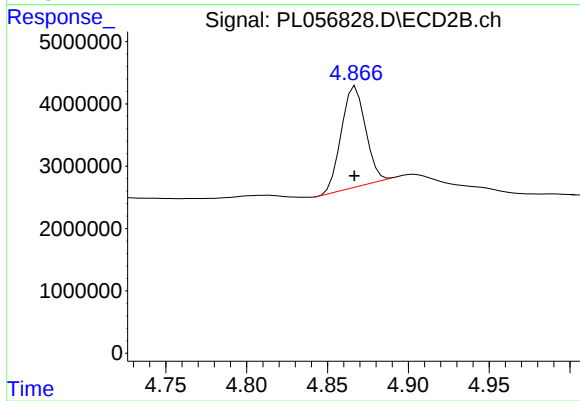
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 41583320
Conc: 12.08 ng/ml



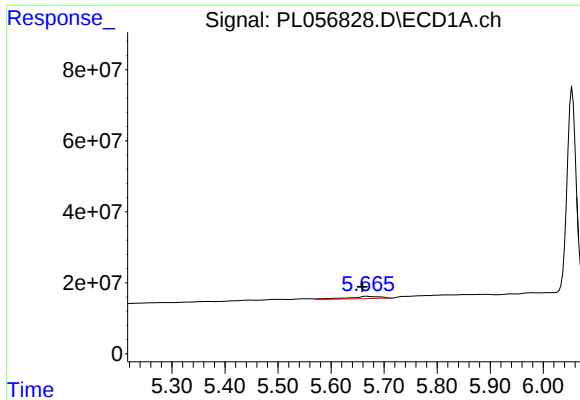
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 67210815
Conc: 11.60 ng/ml



#6 beta-BHC

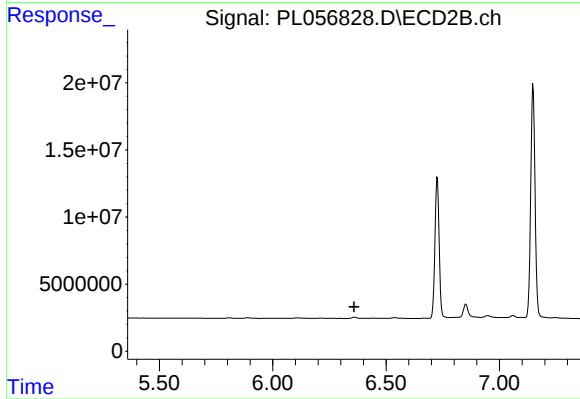
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 16705271
Conc: 12.78 ng/ml



#12 4,4'-DDE

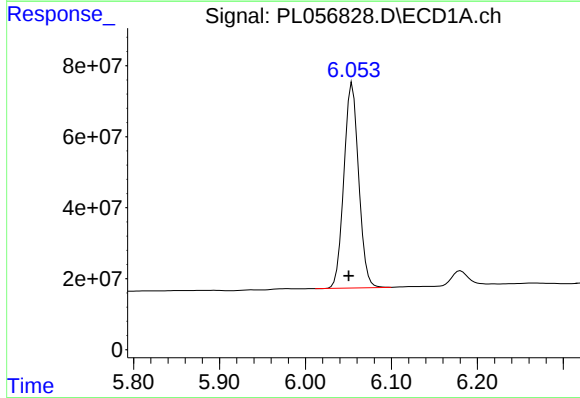
R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 28279344
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



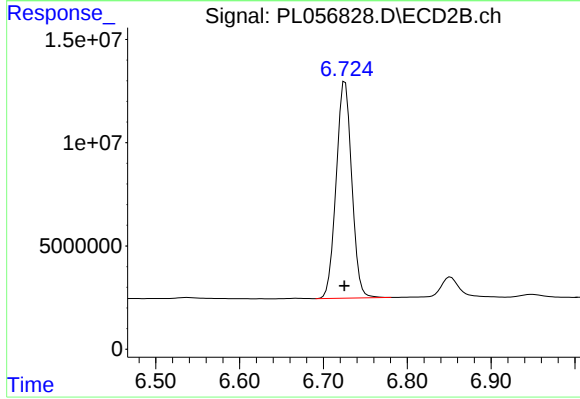
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



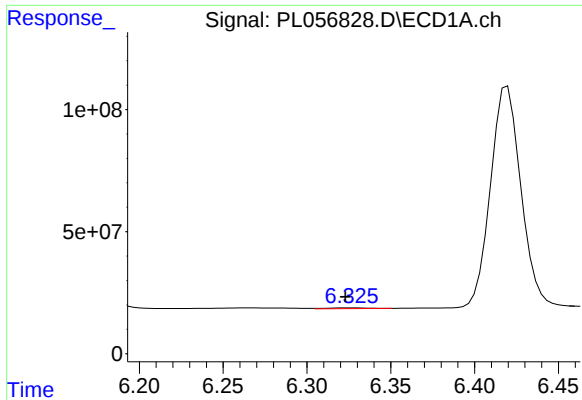
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 690298972
Conc: 51.14 ng/ml



#14 Endrin

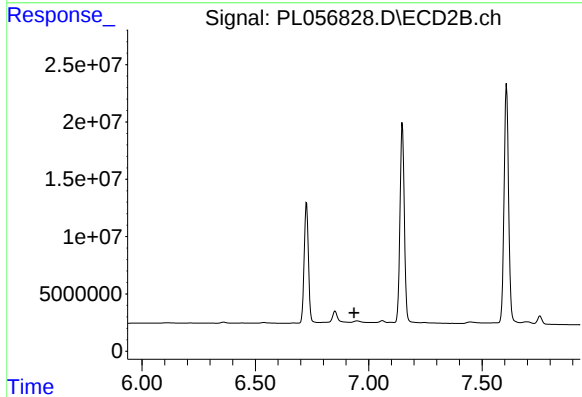
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 135416718
Conc: 54.97 ng/ml



#15 Endosulfan II

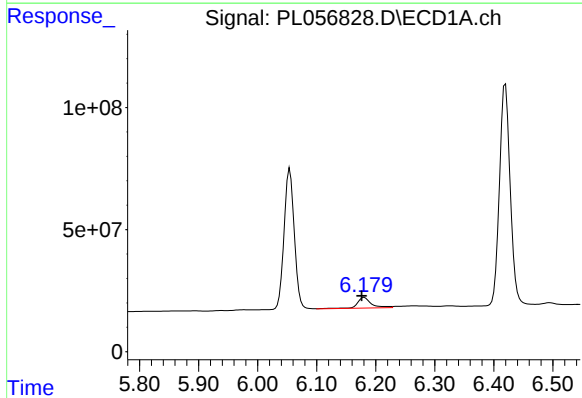
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 5337526
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



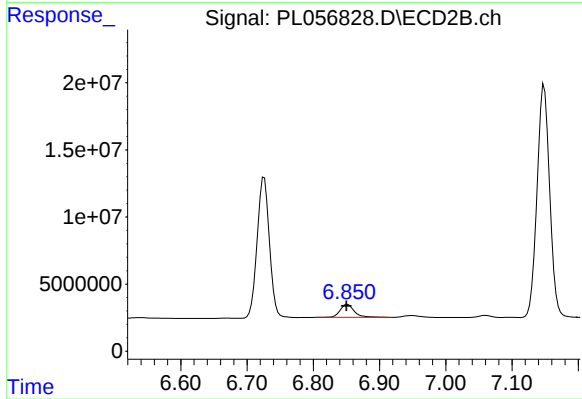
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



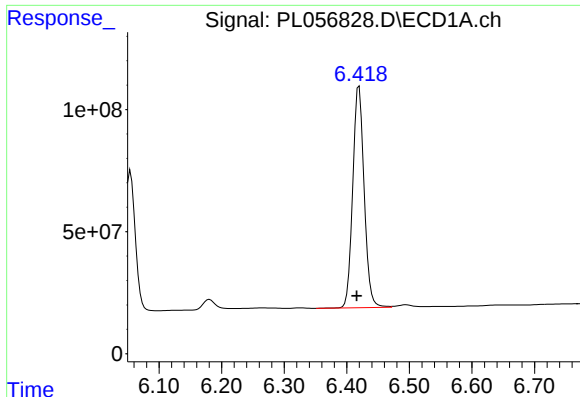
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 69431757
Conc: 6.21 ng/ml



#16 4,4'-DDD

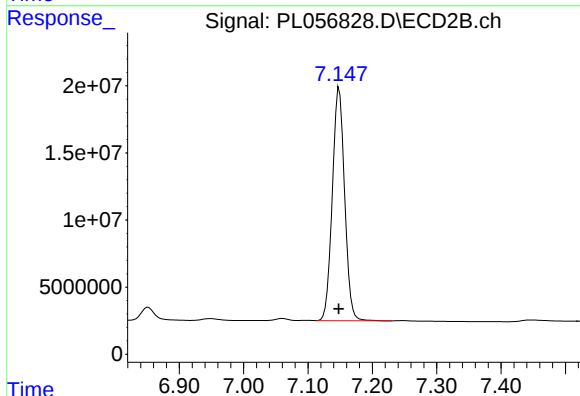
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 14545240
Conc: 6.32 ng/ml



#17 4,4'-DDT

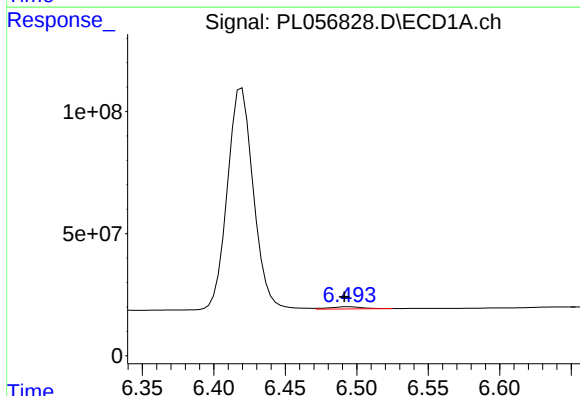
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 1152073697
Conc: 105.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



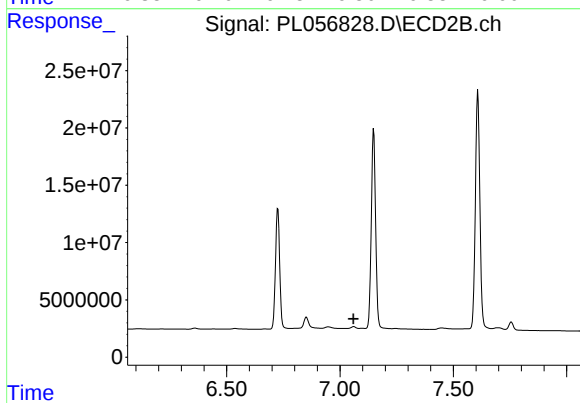
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 230942473
Conc: 111.00 ng/ml



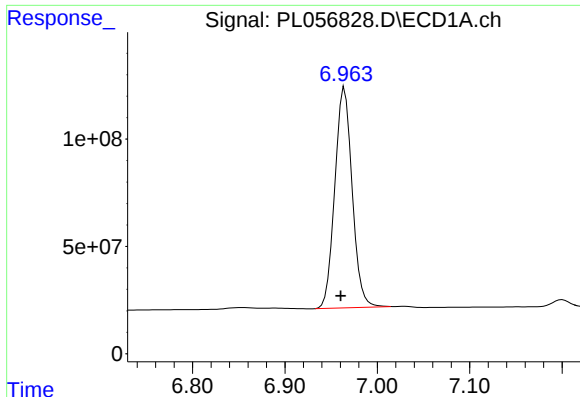
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 13914777
Conc: 1.29 ng/ml



#18 Endrin aldehyde

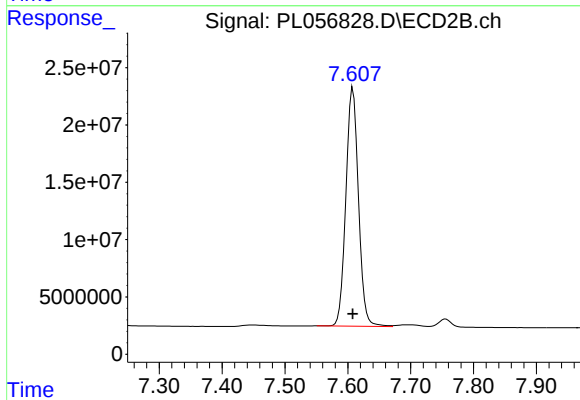
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#20 Methoxychlor

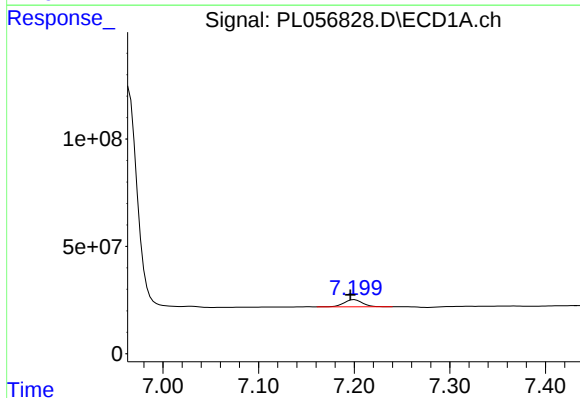
R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 1342029462
Conc: 253.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



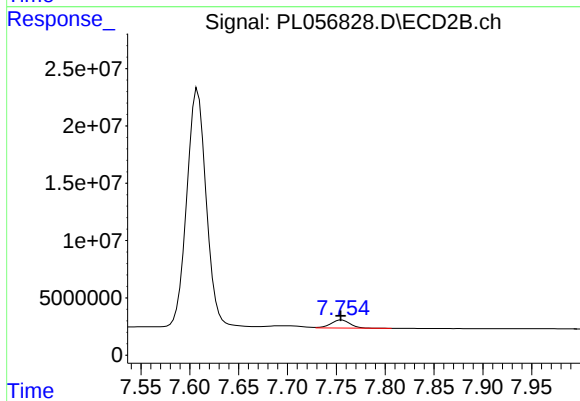
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 288809620
Conc: 260.96 ng/ml



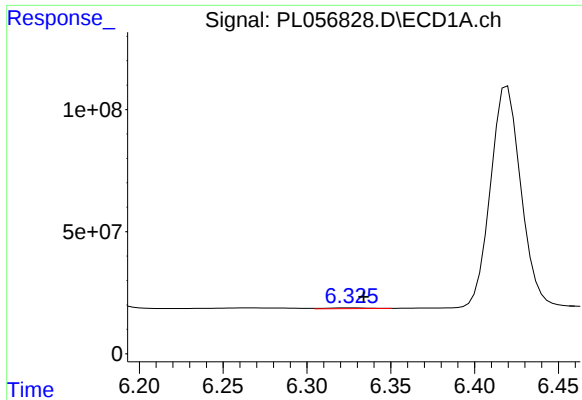
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 45637114
Conc: 3.42 ng/ml



#21 Endrin ketone

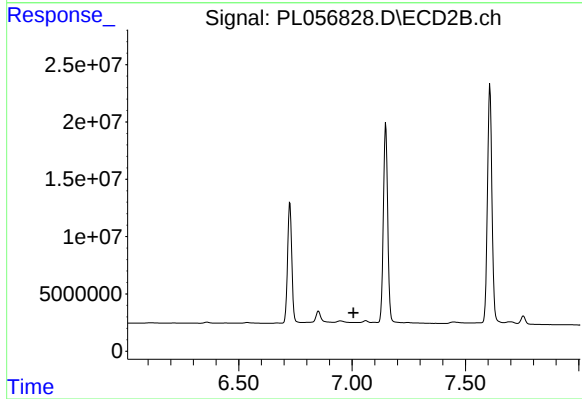
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 9472132
Conc: 3.75 ng/ml



#27 Chlordane-5

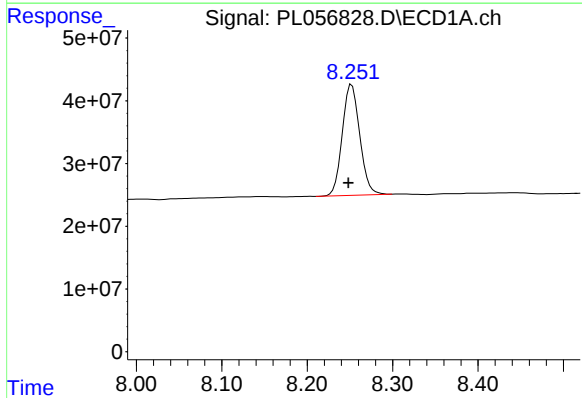
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 5337526
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



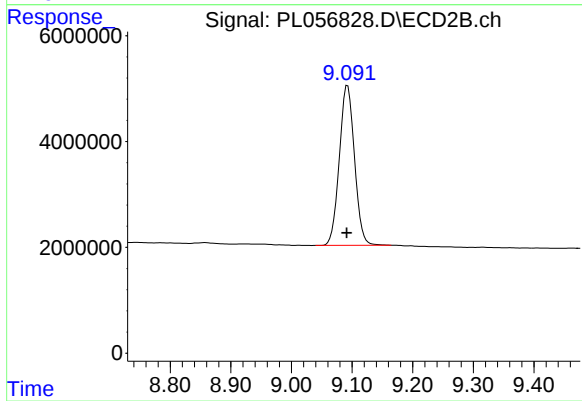
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.004 min
Response: 251511739
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 52498883
Conc: 24.98 ng/ml