

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022520\
 Data File : PL056809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 11:09
 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 26 04:33:05 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	4.021	210.0E6	62795533	24.285	25.209
28)	SA Decachlor...	8.253	9.094	243.8E6	52267913	20.493	24.874
Target Compounds							
2)	A alpha-BHC	3.936	4.410	174.8E6	44588696	11.075	11.853
3)	MA gamma-BHC...	4.221	4.695	152.2E6	40702266	10.203	11.820
6)	B beta-BHC	4.472	4.868	64546856	15590767	11.138	11.925
12)	B 4,4'-DDE	5.665	0.000	25864404	0	1.839	N.D. #
14)	MA Endrin	6.056	6.727	692.9E6	136.0E6	51.338	55.204
16)	A 4,4'-DDD	6.181	6.853	84968767	15149859	7.596	6.579
17)	MA 4,4'-DDT	6.420	7.150	1159.8E6	229.4E6	106.496	110.286
18)	B Endrin al...	6.496	0.000	16950753	0	1.566	N.D. #
20)	A Methoxychlor	6.965	7.609	1329.2E6	288.0E6	250.675	260.273
21)	B Endrin ke...	7.200	7.757	43204852	8759594	3.241	3.469

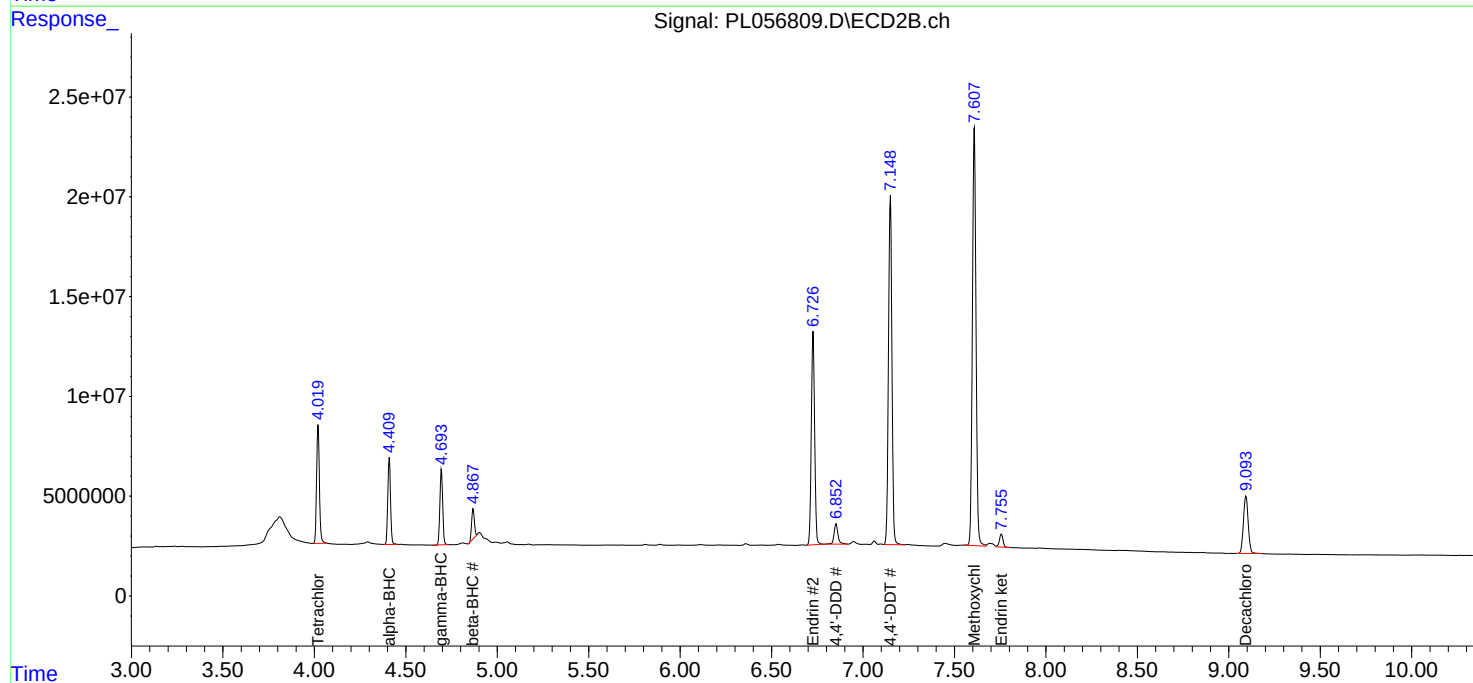
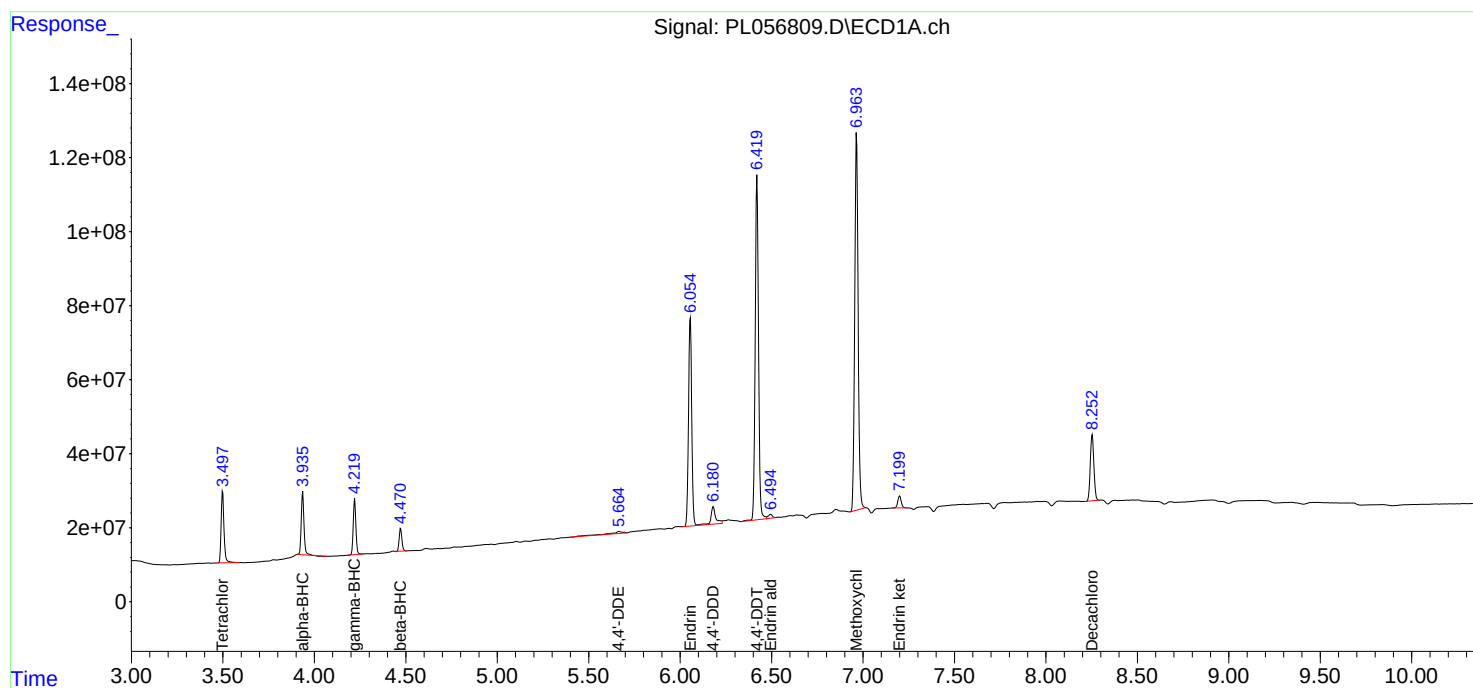
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

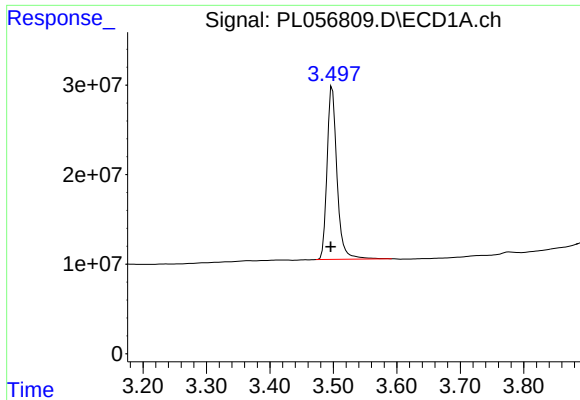
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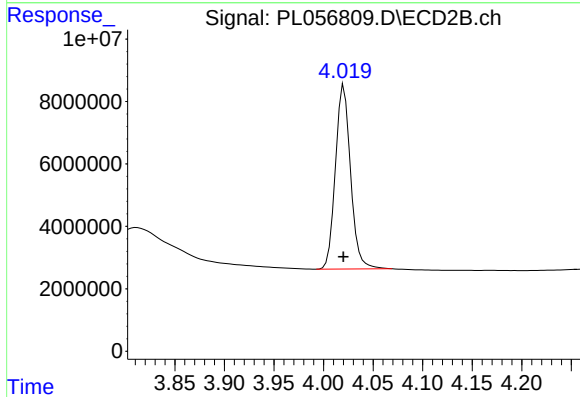




#1 Tetrachloro-m-xylene

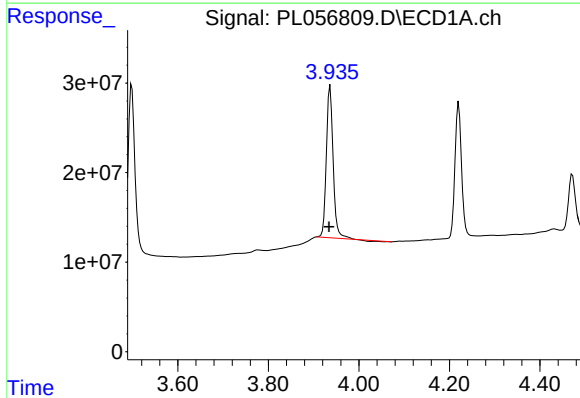
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 210006333
Conc: 24.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



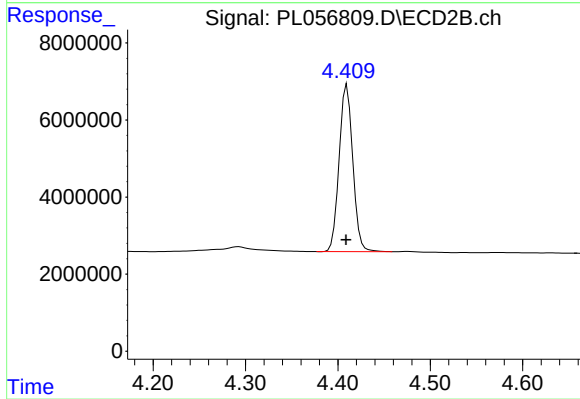
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 62795533
Conc: 25.21 ng/ml



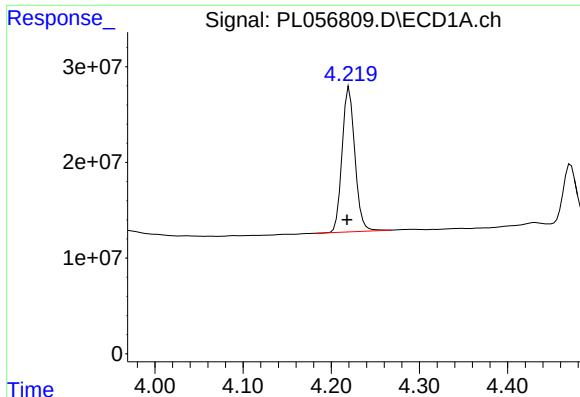
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.003 min
Response: 174802079
Conc: 11.07 ng/ml



#2 alpha-BHC

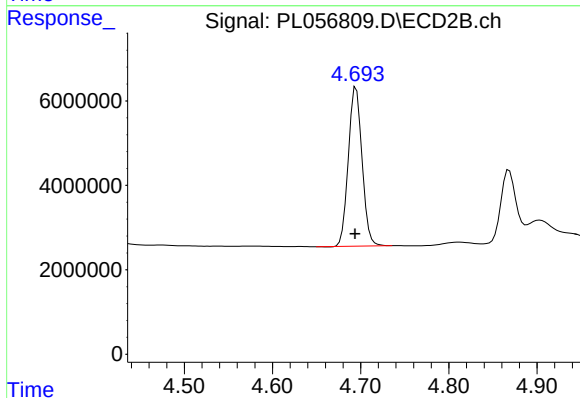
R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 44588696
Conc: 11.85 ng/ml



#3 gamma-BHC (Lindane)

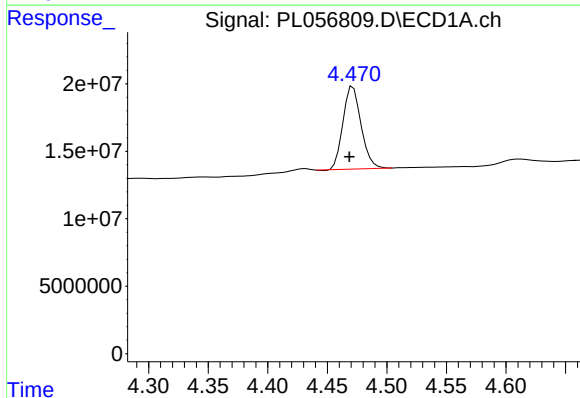
R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 152213020
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



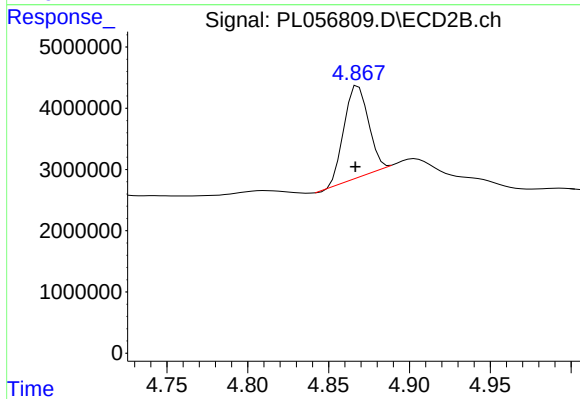
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 40702266
Conc: 11.82 ng/ml



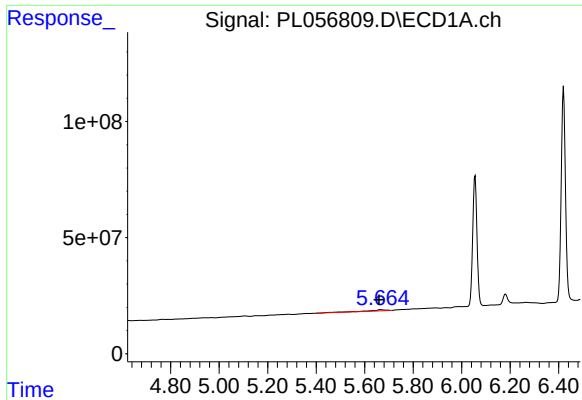
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 64546856
Conc: 11.14 ng/ml



#6 beta-BHC

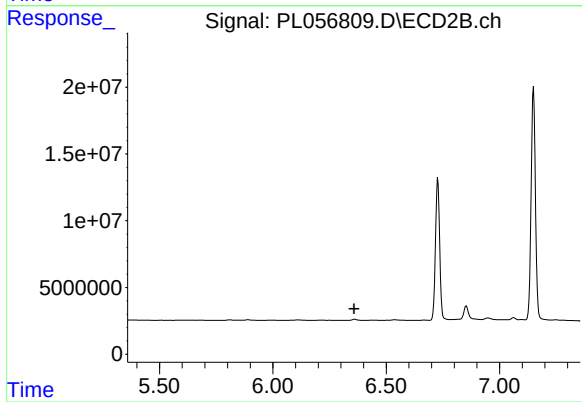
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 15590767
Conc: 11.93 ng/ml



#12 4,4'-DDE

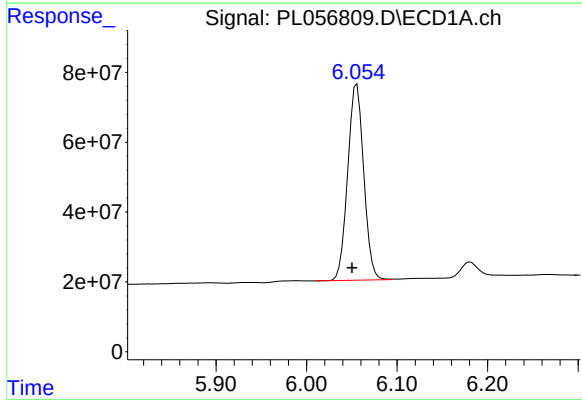
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 25864404
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



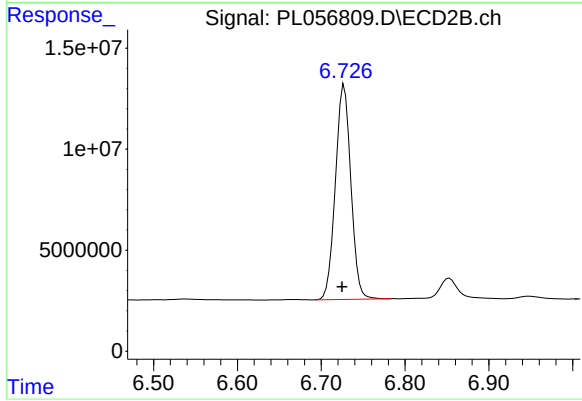
#12 4,4'-DDE

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



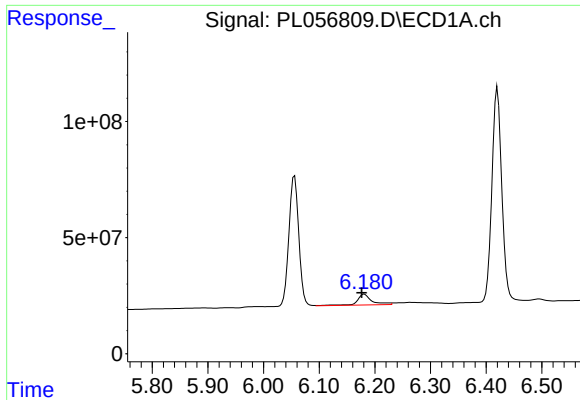
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.006 min
Response: 692909369
Conc: 51.34 ng/ml



#14 Endrin

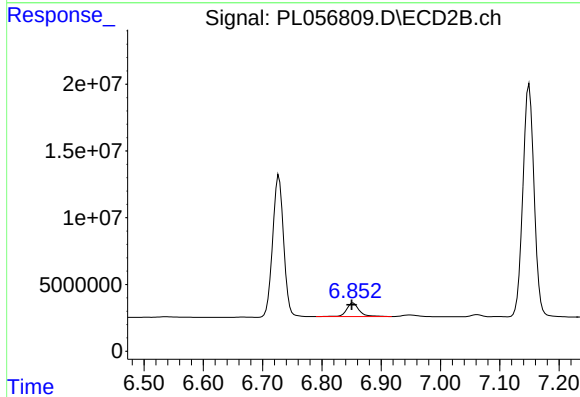
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 135992914
Conc: 55.20 ng/ml



#16 4,4'-DDD

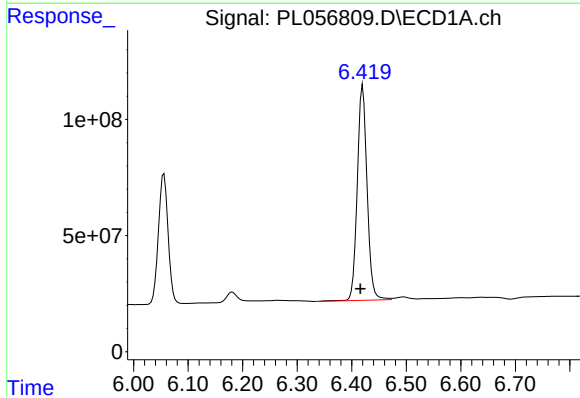
R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 84968767
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



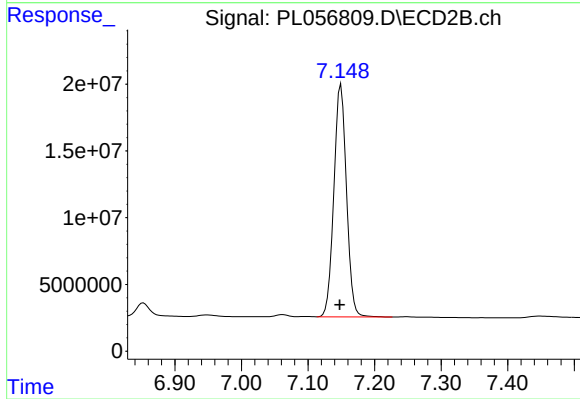
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 15149859
Conc: 6.58 ng/ml



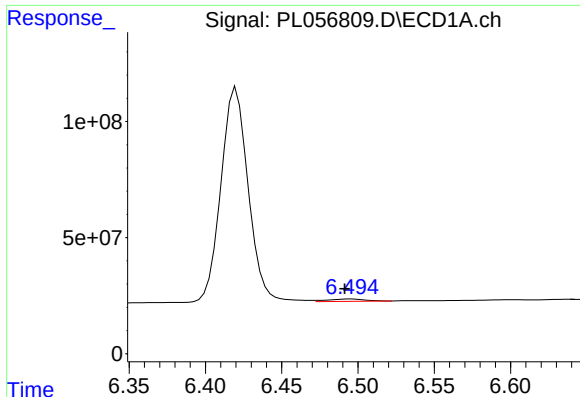
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 1159797869
Conc: 106.50 ng/ml



#17 4,4'-DDT

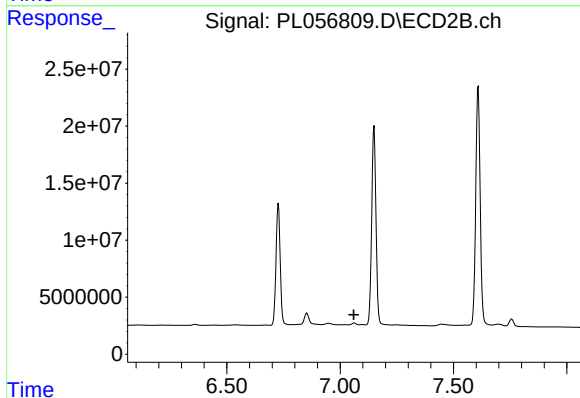
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 229448794
Conc: 110.29 ng/ml



#18 Endrin aldehyde

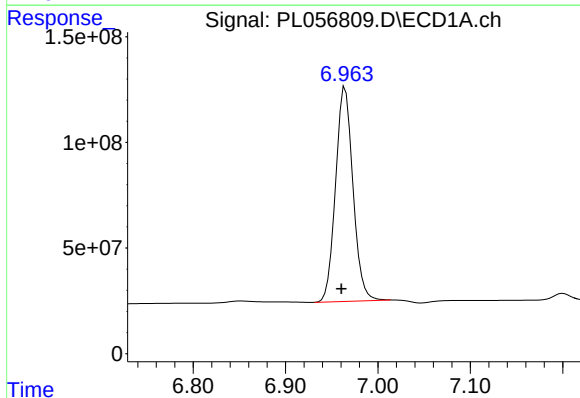
R.T.: 6.496 min
Delta R.T.: 0.004 min
Response: 16950753
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



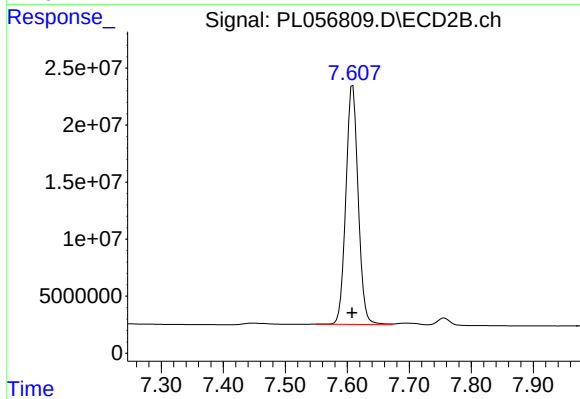
#18 Endrin aldehyde

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



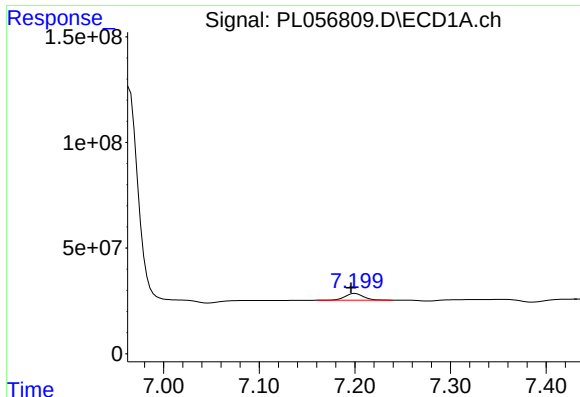
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 1329170327
Conc: 250.67 ng/ml



#20 Methoxychlor

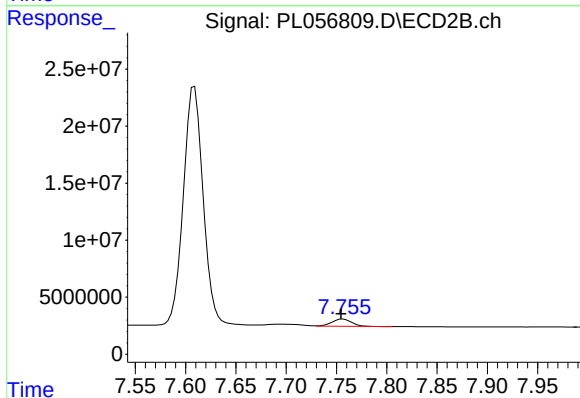
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 288049163
Conc: 260.27 ng/ml



#21 Endrin ketone

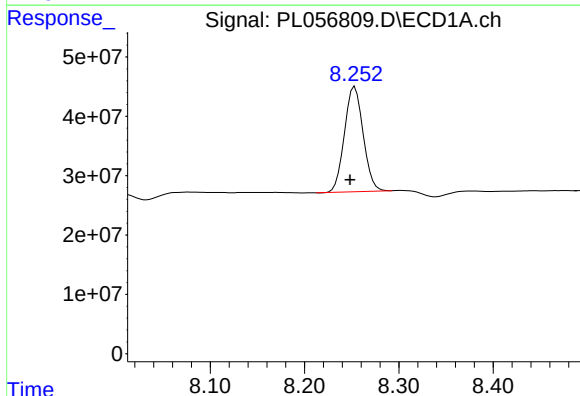
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 43204852
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



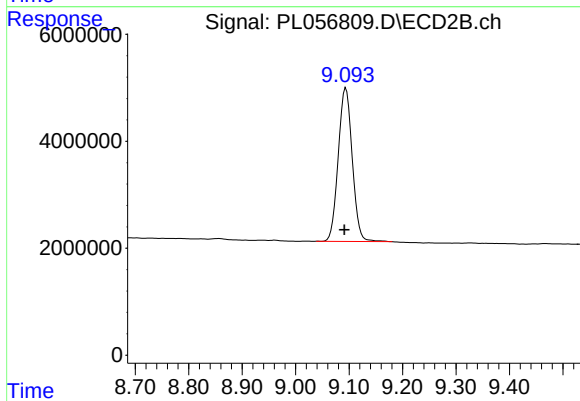
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 8759594
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.005 min
Response: 243771741
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 52267913
Conc: 24.87 ng/ml