

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
 Data File : PL056699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 15:45
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:29:43 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	4.019	195.6E6	55256808	22.622	22.183
28)	SA Decachlor...	8.250	9.089	245.3E6	47115495	20.619	22.422
Target Compounds							
2)	A alpha-BHC	3.936	4.408	158.7E6	38543427	10.051	10.246
3)	MA gamma-BHC...	4.219	4.693	142.0E6	35459110	9.517	10.297
6)	B beta-BHC	4.470	4.866	60492706	14283758	10.438	10.926
12)	B 4,4'-DDE	5.662	6.358	5817066	807663	0.414m	0.293m#
14)	MA Endrin	6.053	6.725	683.9E6	125.3E6	50.671	50.853
16)	A 4,4'-DDD	6.178	6.848	22346425	3468978	1.998m	1.507m
17)	MA 4,4'-DDT	6.417	7.147	1168.2E6	218.5E6	107.271	105.012
18)	B Endrin al...	6.492	7.058	9148112	1050945	0.845	0.501m#
20)	A Methoxychlor	6.962	7.606	1355.2E6	272.3E6	255.591	246.012
21)	B Endrin ke...	7.197	7.752	21290966	3681371	1.597	1.458m

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

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ALS Vial : 3 Sample Multiplier: 1

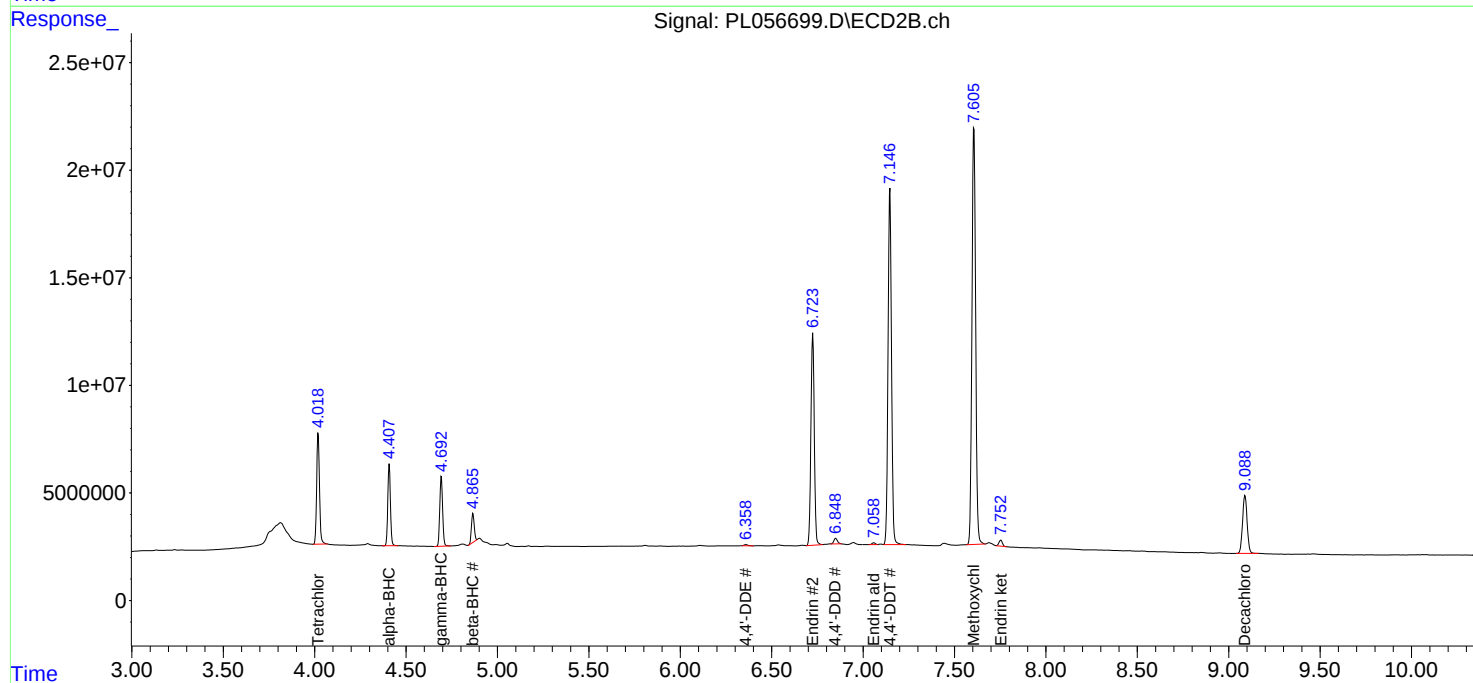
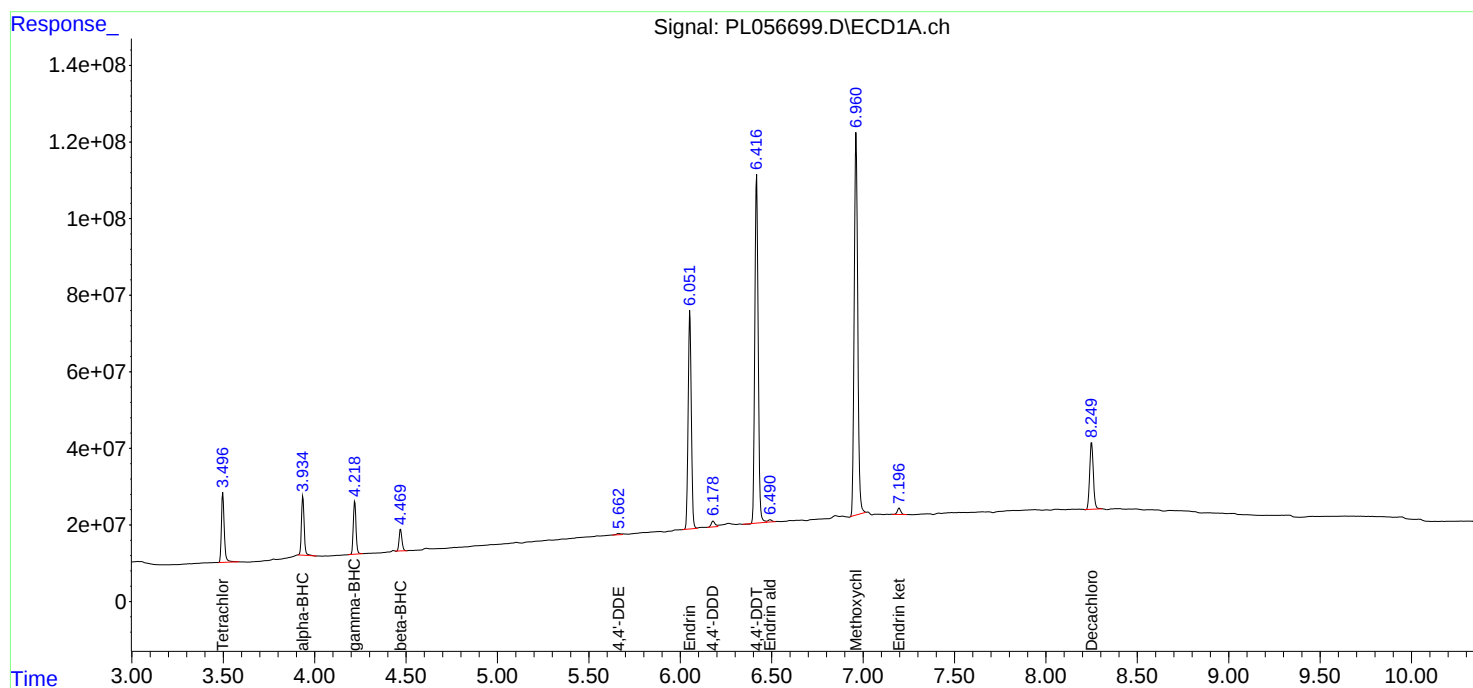
Instrument :
ECD_L
ClientSampleId :
PEM

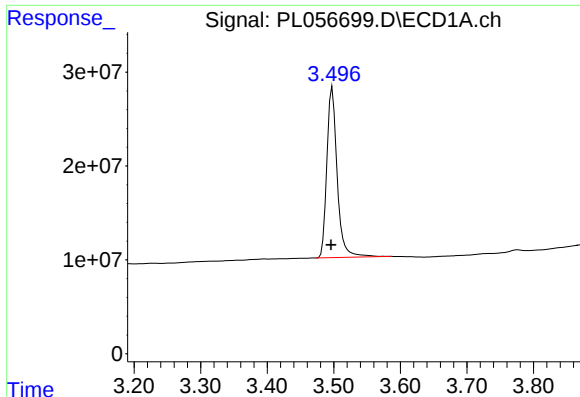
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Integration File signal 1: autoint1.e
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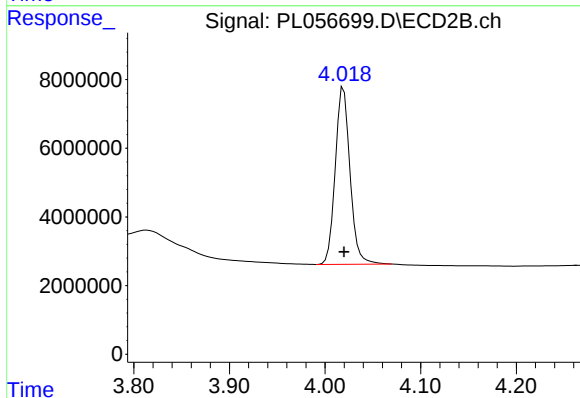
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 195629993
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

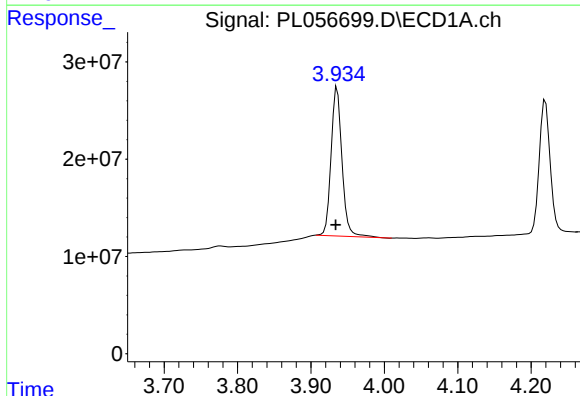
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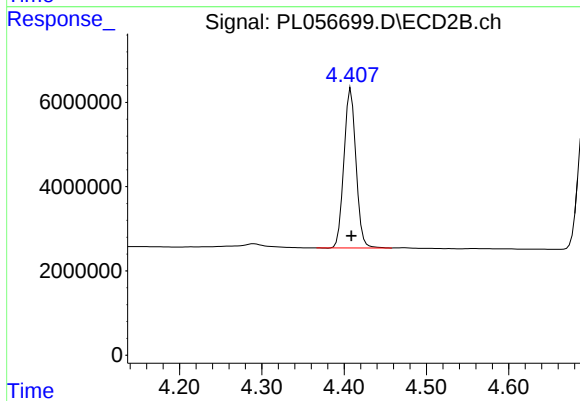
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 55256808
Conc: 22.18 ng/ml



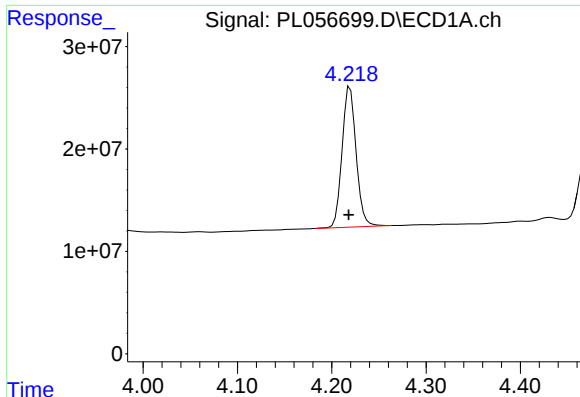
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 158651428
Conc: 10.05 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 38543427
Conc: 10.25 ng/ml



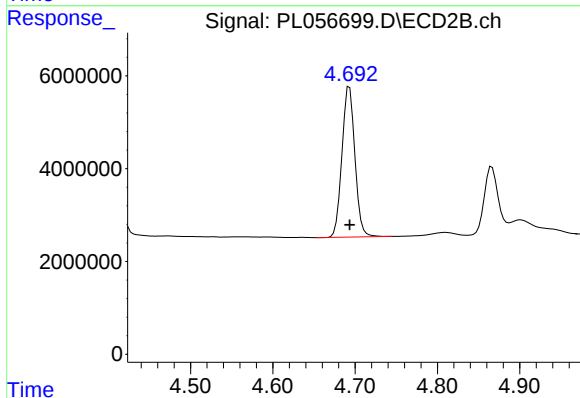
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 141978355
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

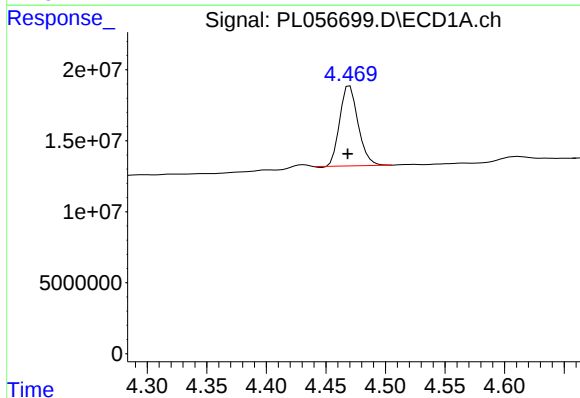
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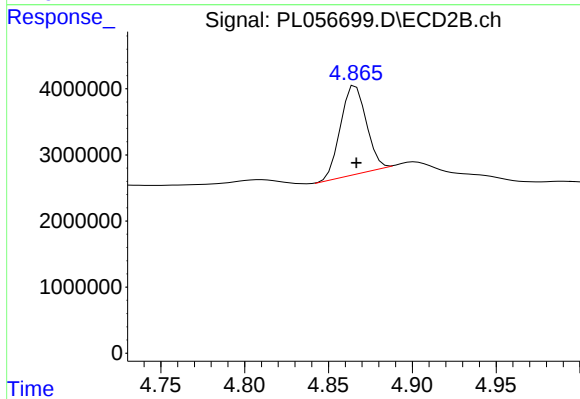
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 35459110
Conc: 10.30 ng/ml



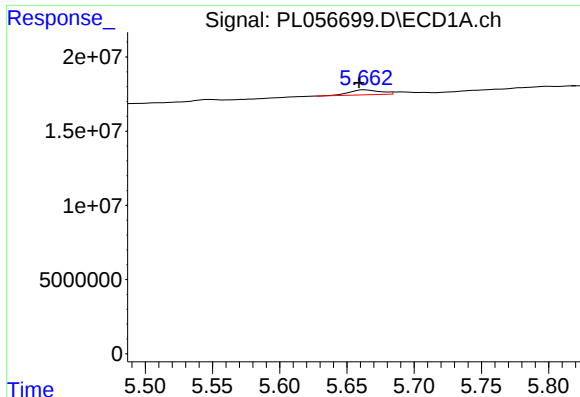
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 60492706
Conc: 10.44 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 14283758
Conc: 10.93 ng/ml



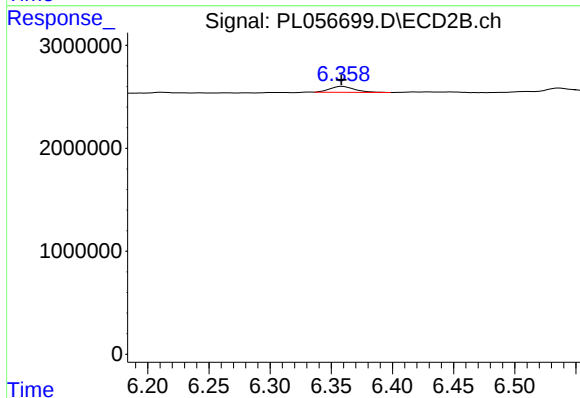
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 5817066
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

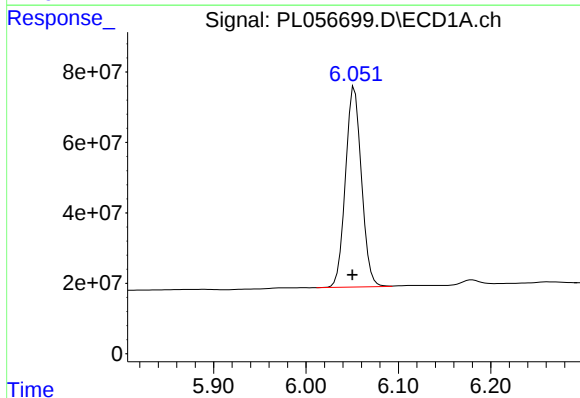
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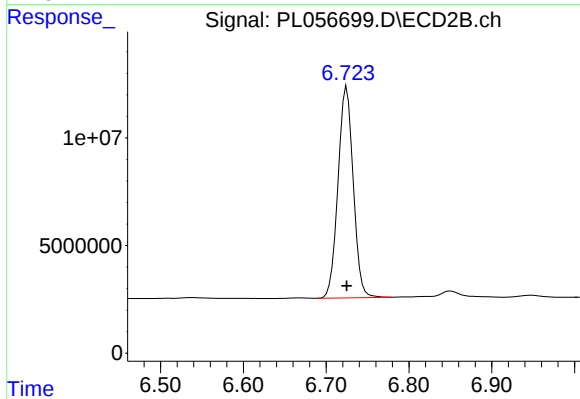
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 807663
Conc: 0.29 ng/ml m



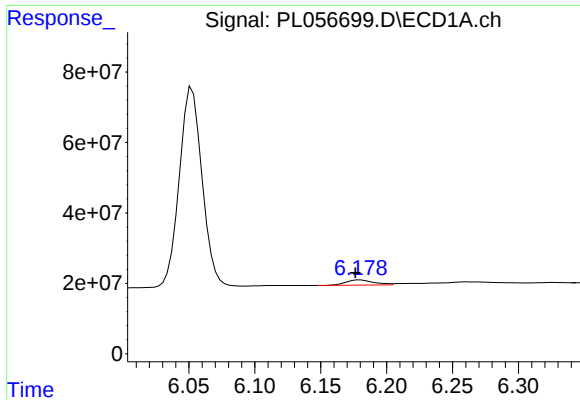
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 683916059
Conc: 50.67 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 125274592
Conc: 50.85 ng/ml



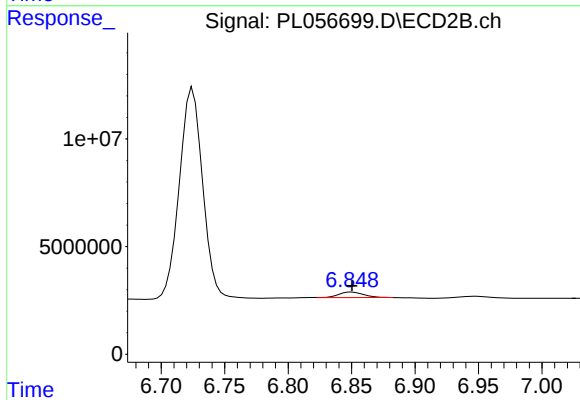
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 22346425
Conc: 2.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

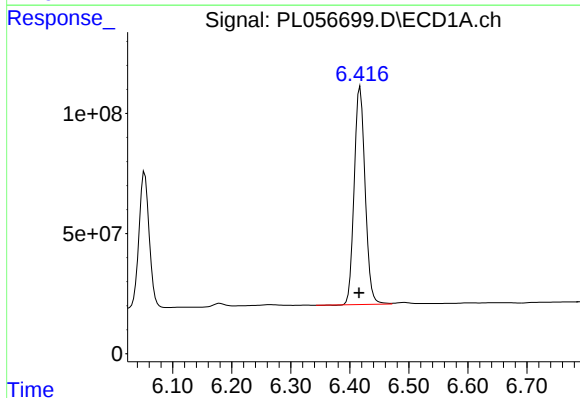
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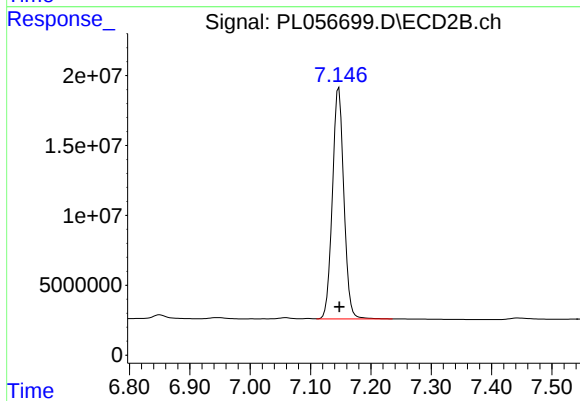
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 3468978
Conc: 1.51 ng/ml m



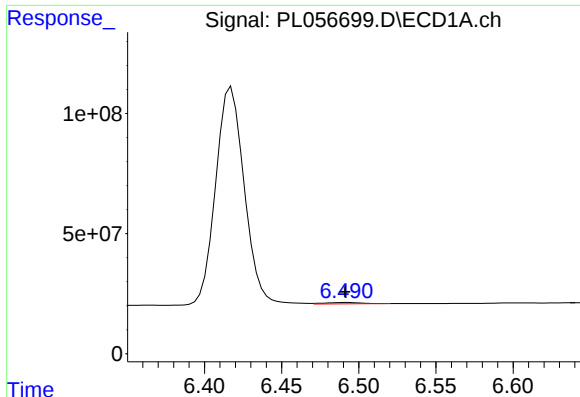
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 1168231475
Conc: 107.27 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 218476999
Conc: 105.01 ng/ml



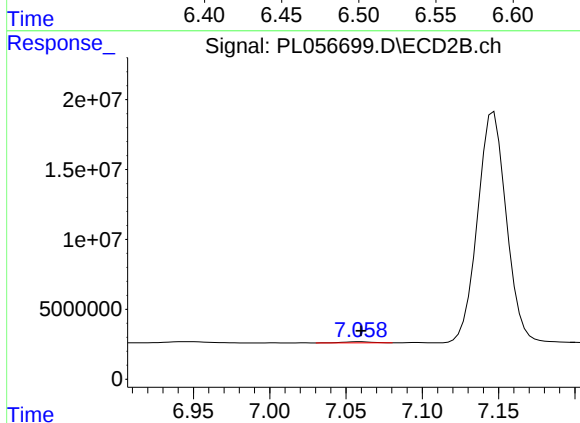
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.001 min
Response: 9148112
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

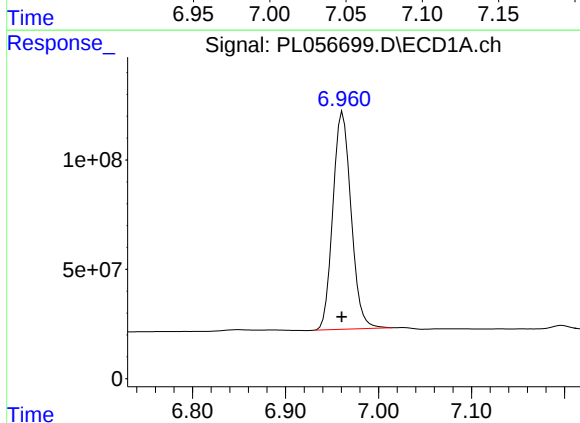
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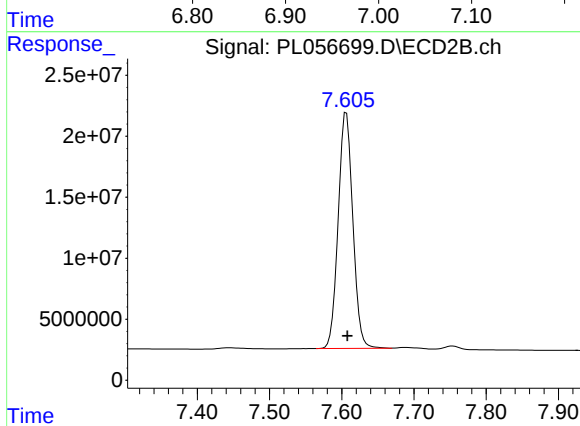
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 1050945
Conc: 0.50 ng/ml m



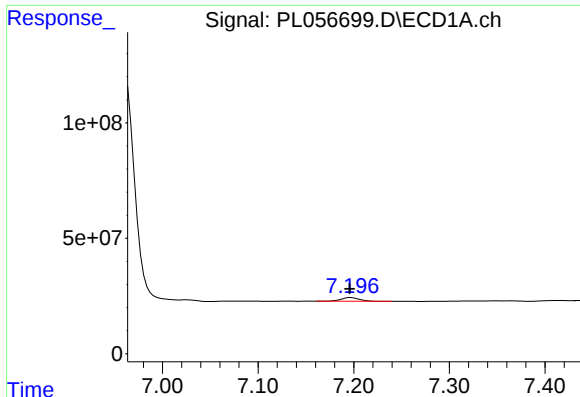
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 1355238103
Conc: 255.59 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 272265903
Conc: 246.01 ng/ml



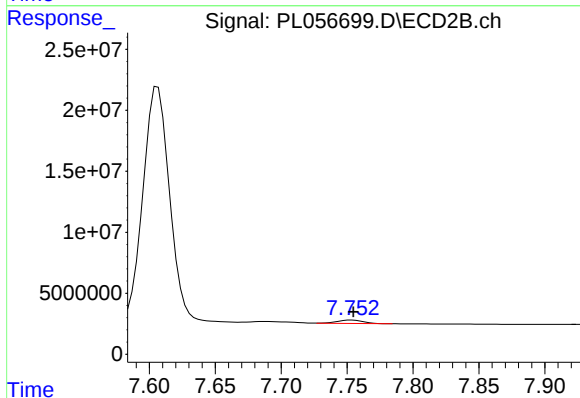
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 21290966
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

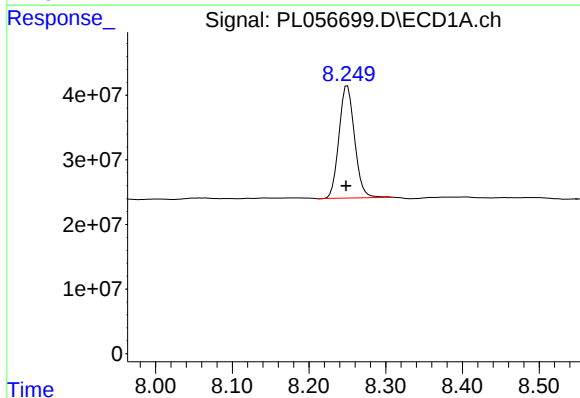
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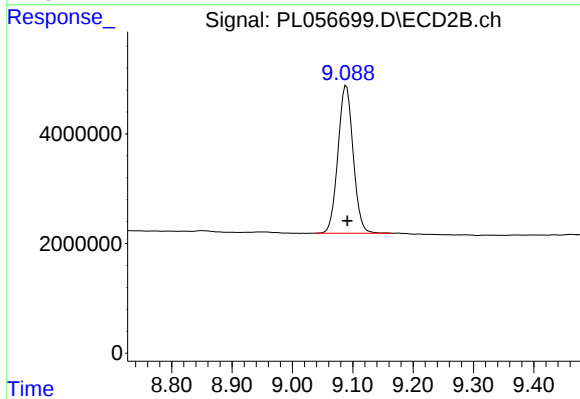
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 3681371
Conc: 1.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 245272191
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 47115495
Conc: 22.42 ng/ml