

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 09:35
 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: Jan 31 22:09:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.496	4.014	214.4E6	61494162	20.476	21.030
28)	SA Decachlor...	8.249	9.086	199.3E6	44289986	18.931	19.580
Target Compounds							
2)	A alpha-BHC	3.935	4.403	172.0E6	42207008	9.655	9.642
3)	MA gamma-BHC...	4.219	4.688	150.7E6	39400032	9.203	9.608
6)	B beta-BHC	4.468	4.859	68011035	16737079	10.325	10.209
12)	B 4,4'-DDE	5.659	6.351	3632545	878336	0.251m	0.293m
14)	MA Endrin	6.052	6.721	628.9E6	120.8E6	44.756	46.085
16)	A 4,4'-DDD	6.177	6.844	39125188	9586314	3.640	4.063
17)	MA 4,4'-DDT	6.416	7.143	1082.7E6	210.2E6	99.072	91.574
18)	B Endrin al...	6.489	7.053	6837731	1131293	0.625m	0.498m
20)	A Methoxychlor	6.961	7.601	1280.4E6	259.1E6	241.032	211.300m
21)	B Endrin ke...	7.196	7.749	26515083	5236736	2.026	1.964m

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

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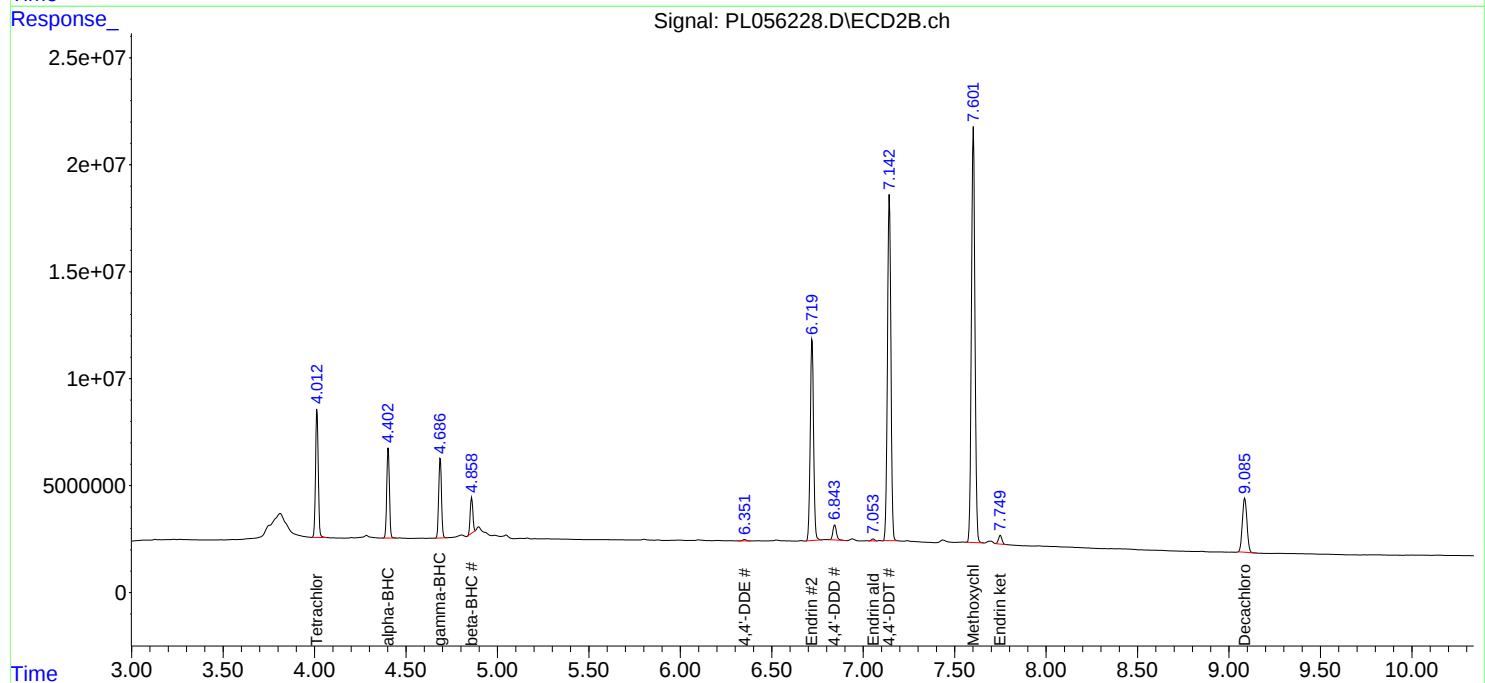
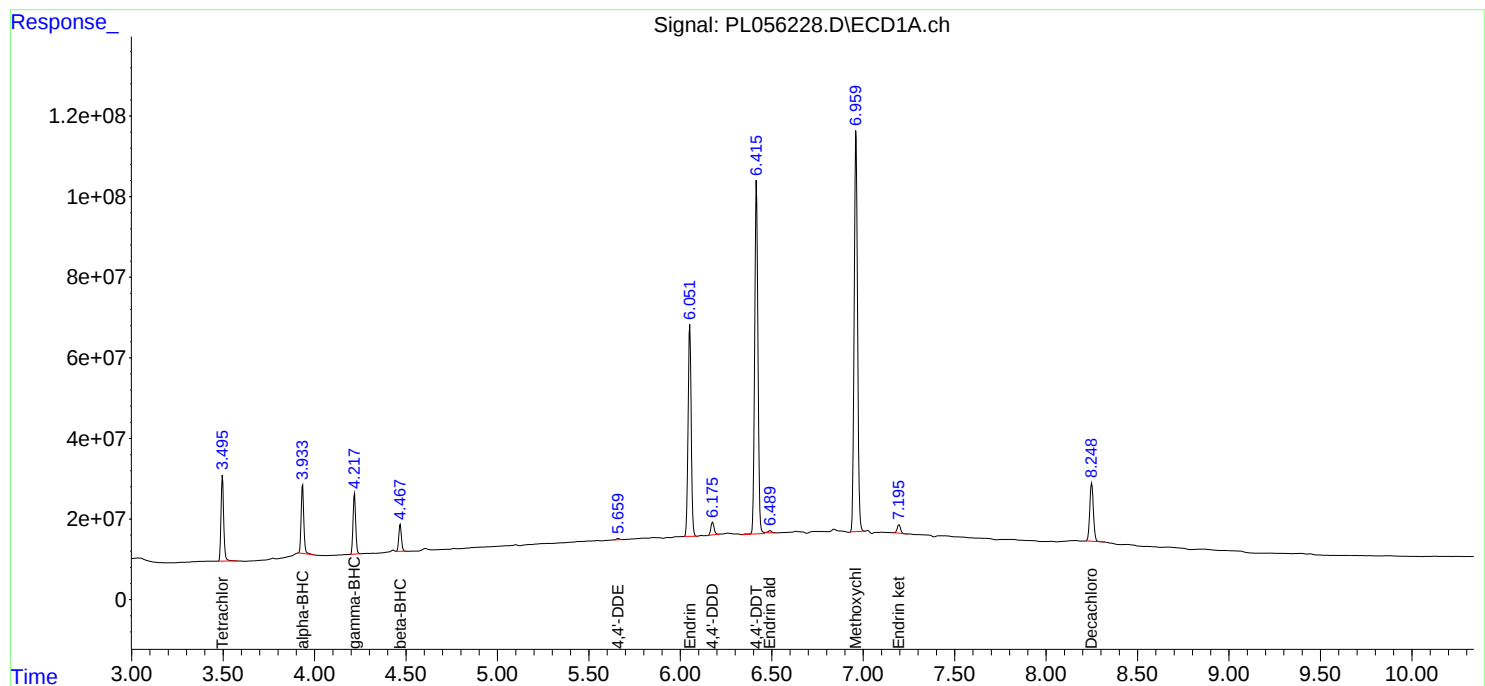
Instrument :
ECD_L
ClientSampleId :
PEM

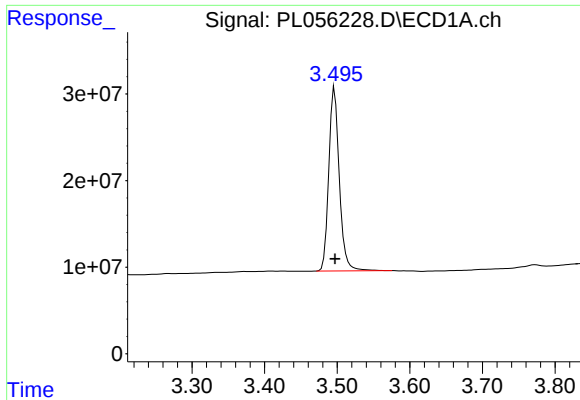
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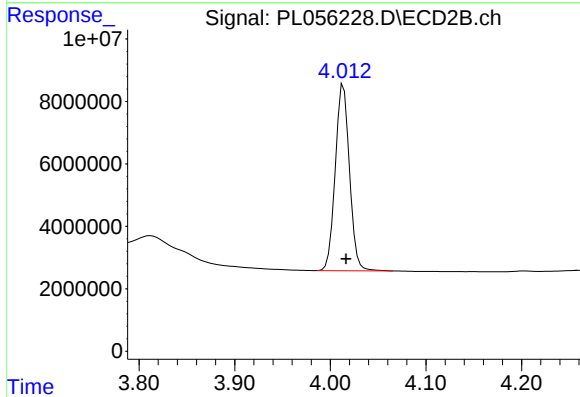
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 214446441
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

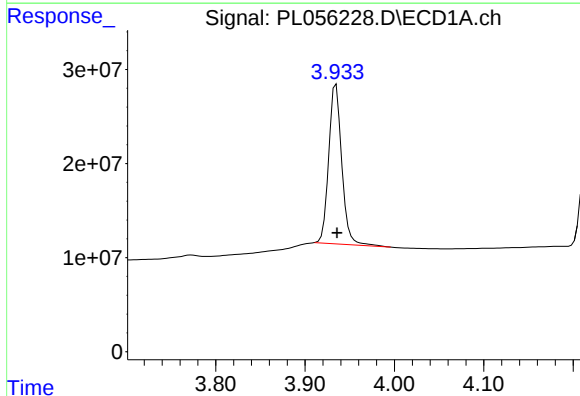
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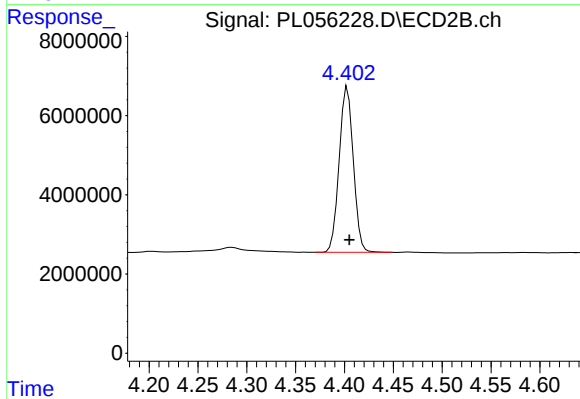
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 61494162
Conc: 21.03 ng/ml



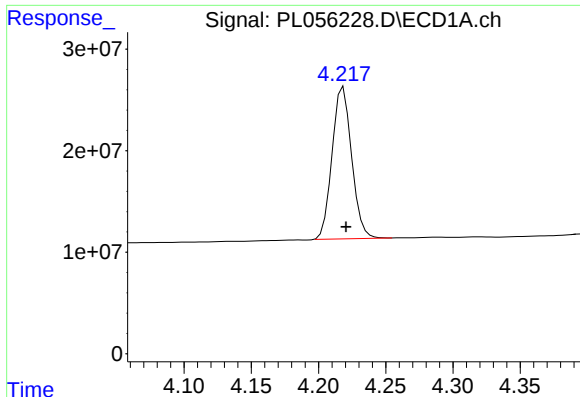
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 172044983
Conc: 9.65 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 42207008
Conc: 9.64 ng/ml



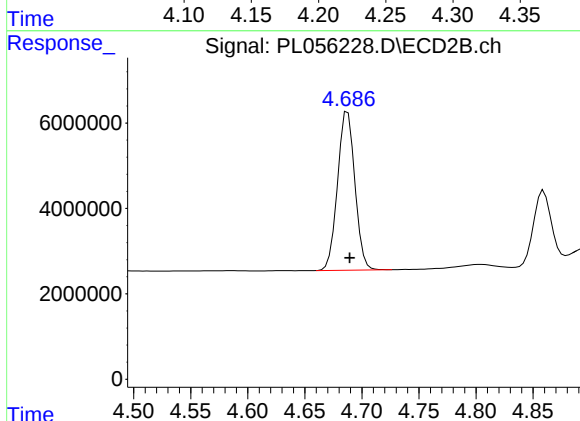
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 150693034
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

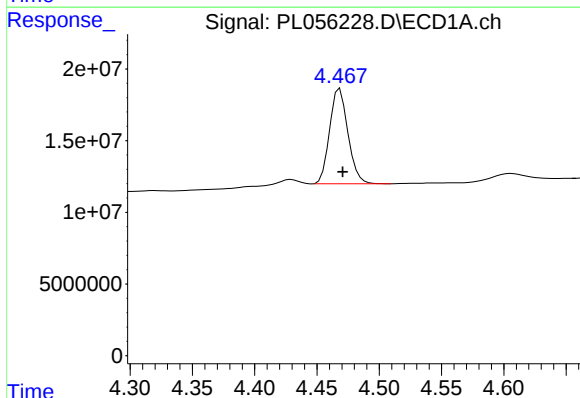
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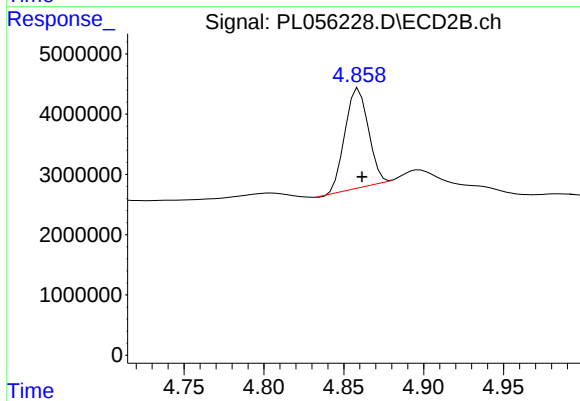
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 39400032
Conc: 9.61 ng/ml



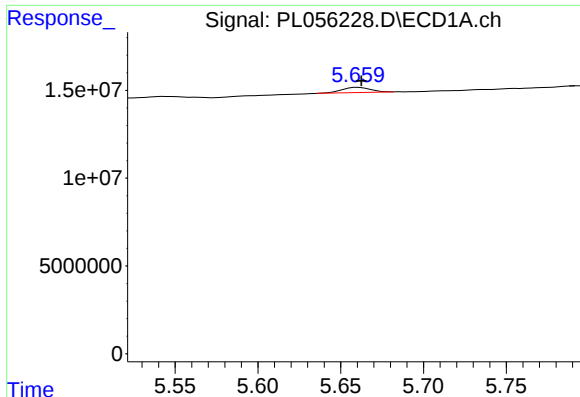
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 68011035
Conc: 10.33 ng/ml



#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 16737079
Conc: 10.21 ng/ml



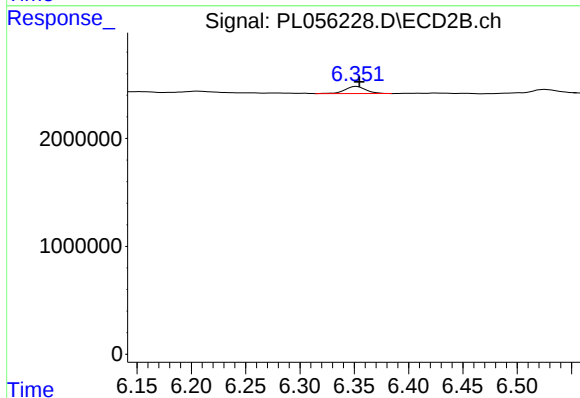
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 3632545
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

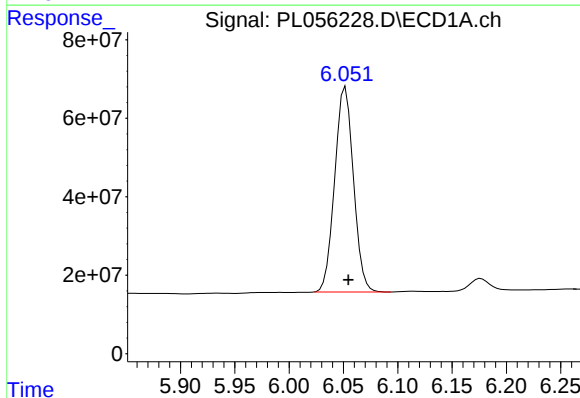
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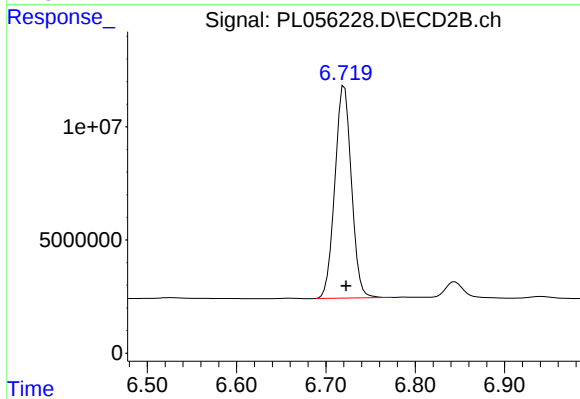
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 878336
Conc: 0.29 ng/ml m



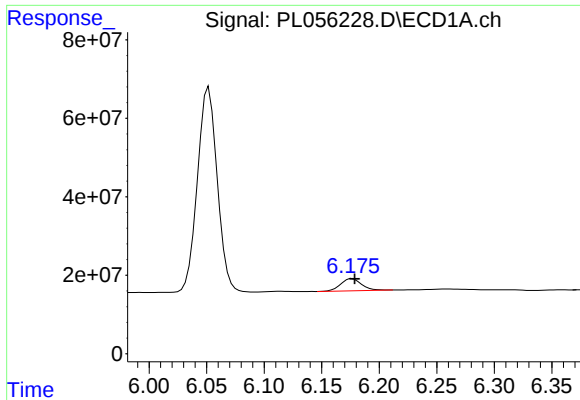
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 628902658
Conc: 44.76 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 120774301
Conc: 46.09 ng/ml



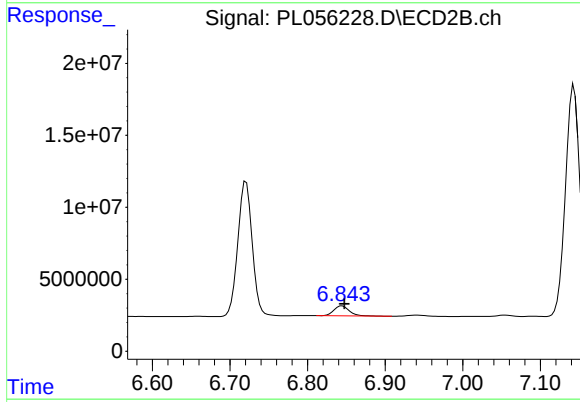
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 39125188
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

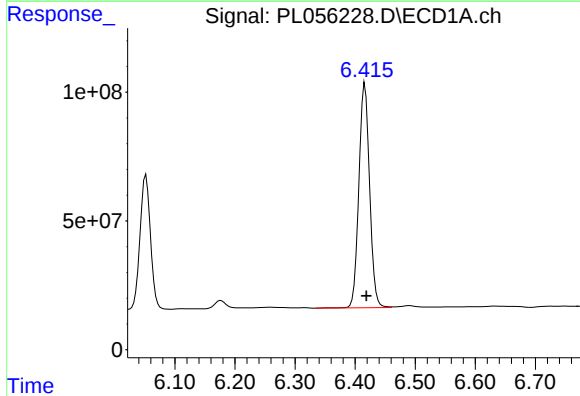
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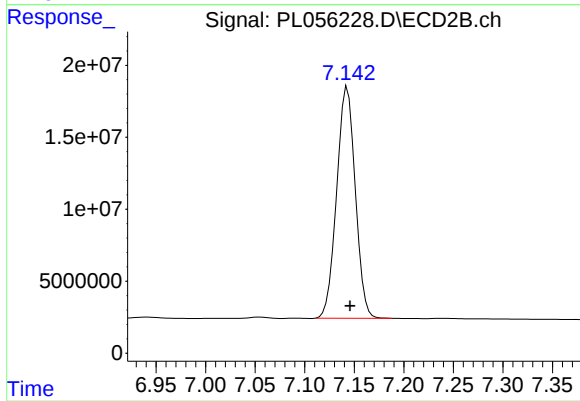
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 9586314
Conc: 4.06 ng/ml



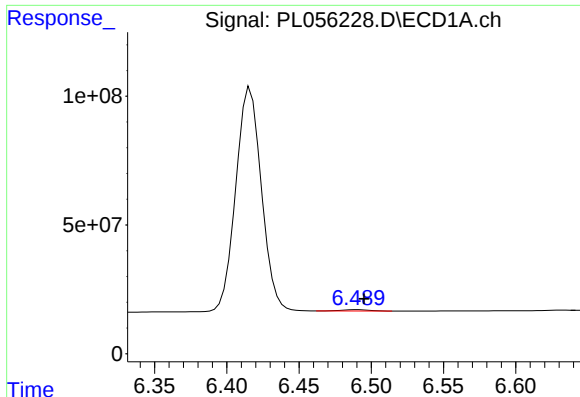
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 1082740260
Conc: 99.07 ng/ml



#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 210231392
Conc: 91.57 ng/ml



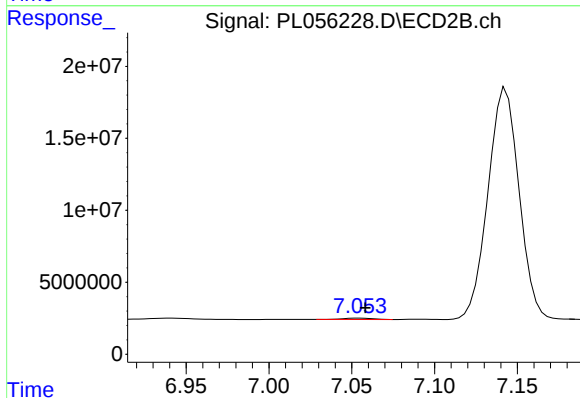
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 6837731
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

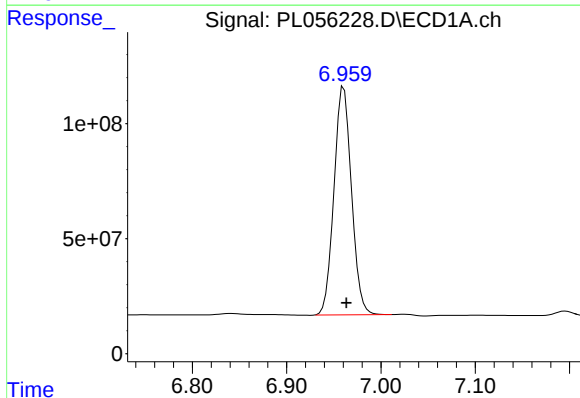
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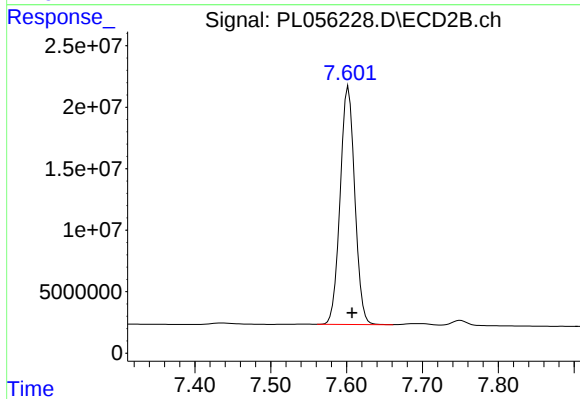
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 1131293
Conc: 0.50 ng/ml m



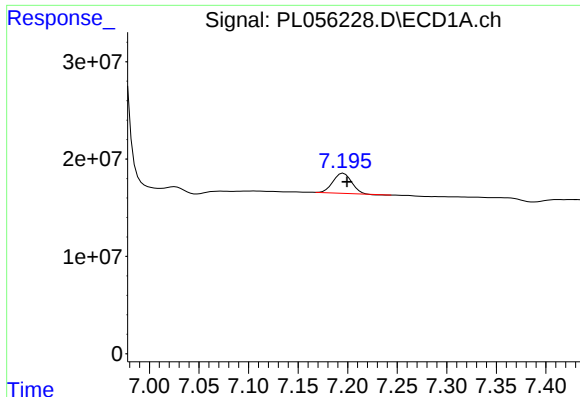
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 1280416344
Conc: 241.03 ng/ml



#20 Methoxychlor

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 259074299
Conc: 211.30 ng/ml m



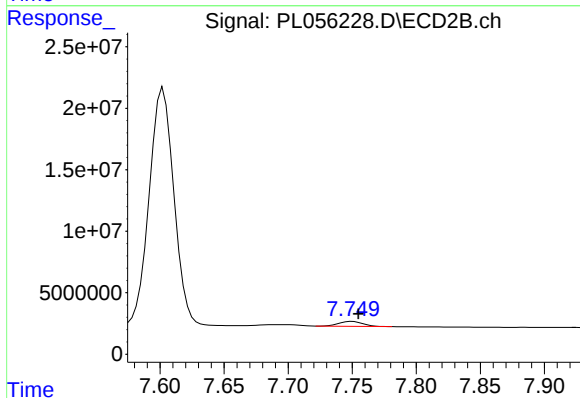
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 26515083
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

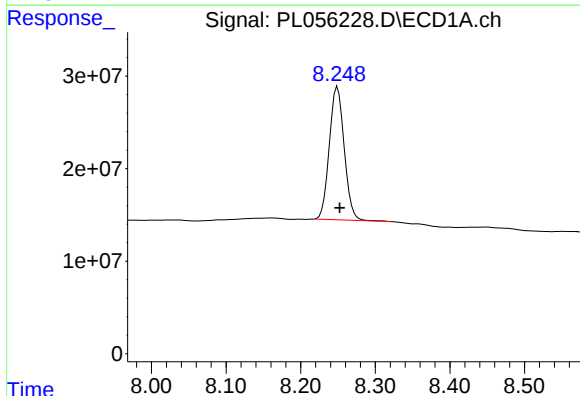
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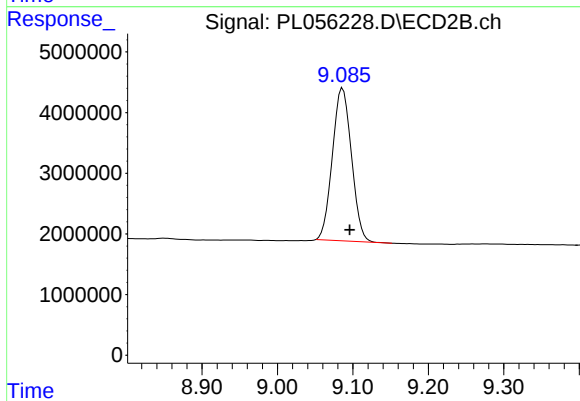
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 5236736
Conc: 1.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 199306565
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 44289986
Conc: 19.58 ng/ml