

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

Manual Integrations
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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	4.470	4.867	68552805	16705271	11.829m	12.778
12)	B 4,4'-DDE	5.665	6.359	6851700	1290096	0.487m	0.468m
14)	MA Endrin	6.054	6.726	690.3E6	135.4E6	51.144	54.970
16)	A 4,4'-DDD	6.179	6.850	57056803	13871320	5.101m	6.024m
17)	MA 4,4'-DDT	6.420	7.149	1152.1E6	230.9E6	105.787	111.004
18)	B Endrin al...	6.495	7.059	13914777	2015396	1.285	0.961m#
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

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

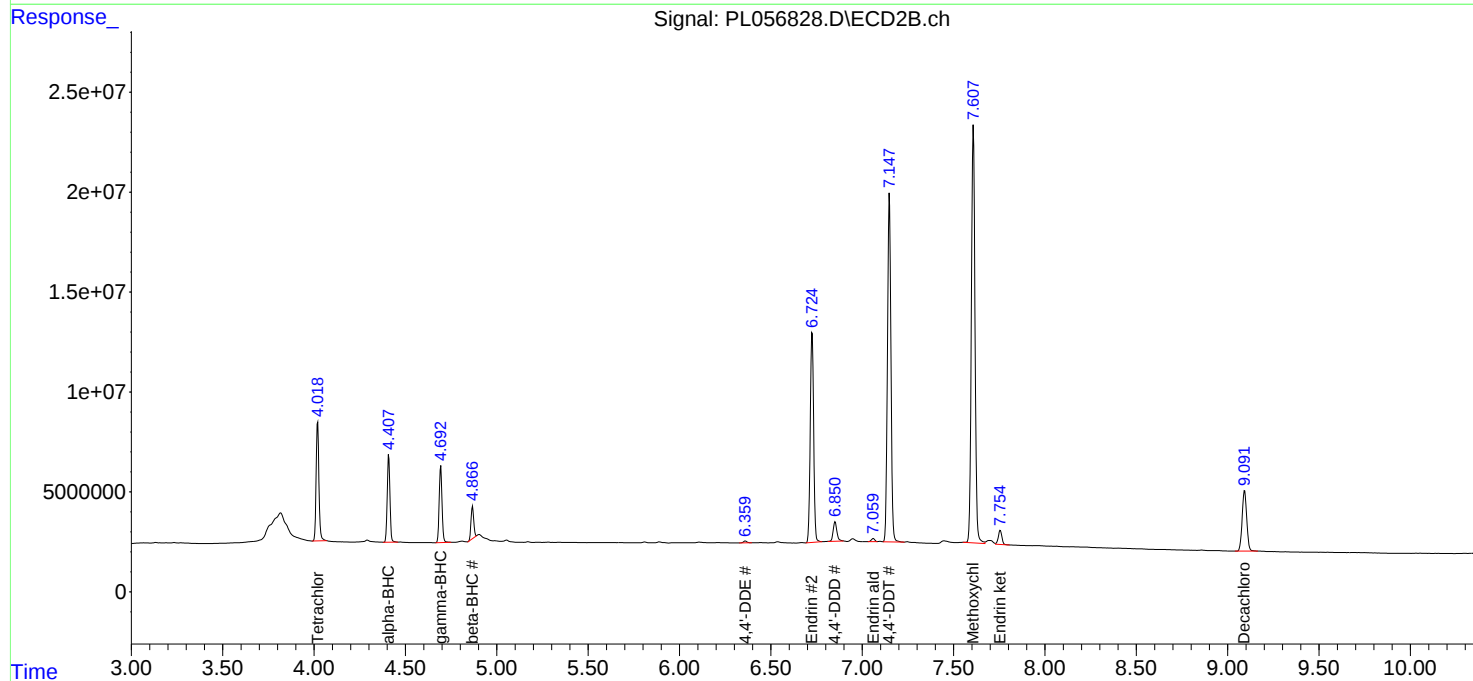
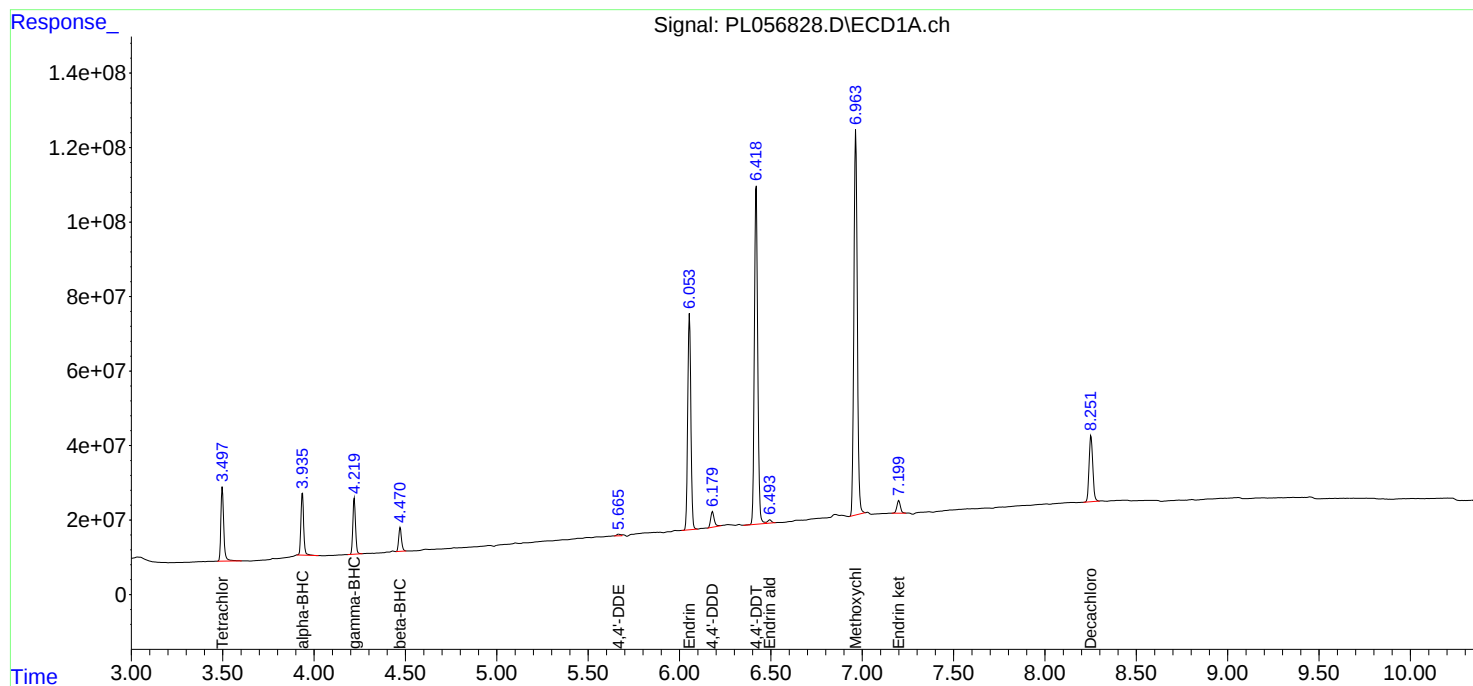
Instrument :
ECD_L
ClientSampled :
PEM

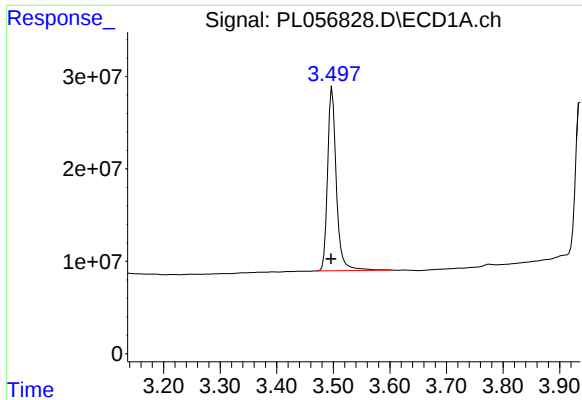
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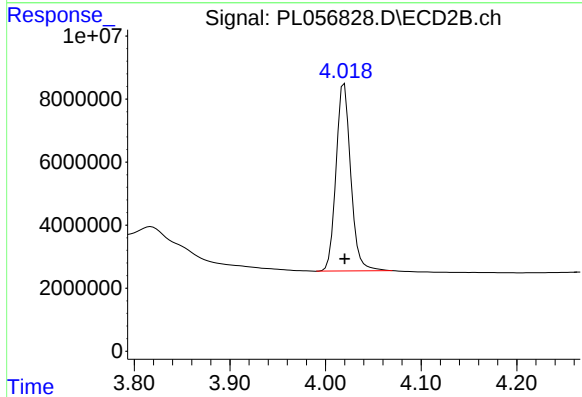
#1 Tetrachloro-m-xylene

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

Instrument :
ECD_L
ClientSampleId :
PEM

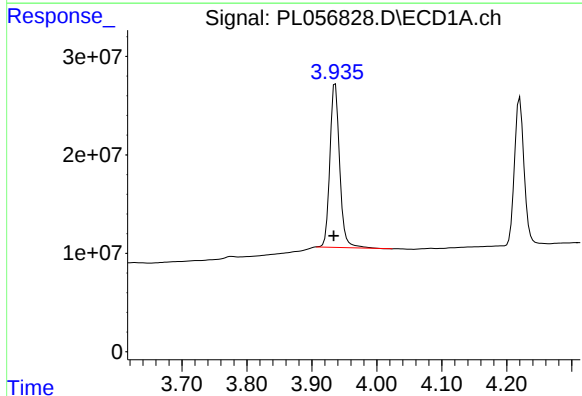
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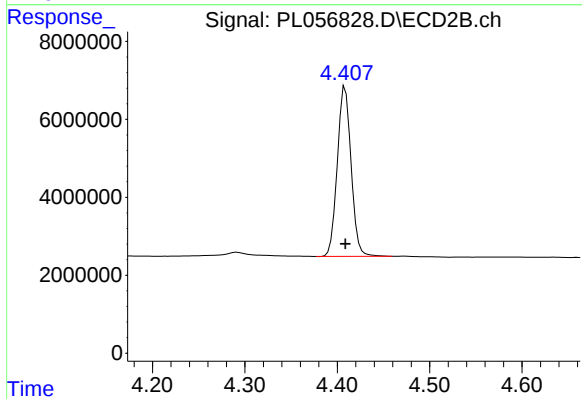
#1 Tetrachloro-m-xylene

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



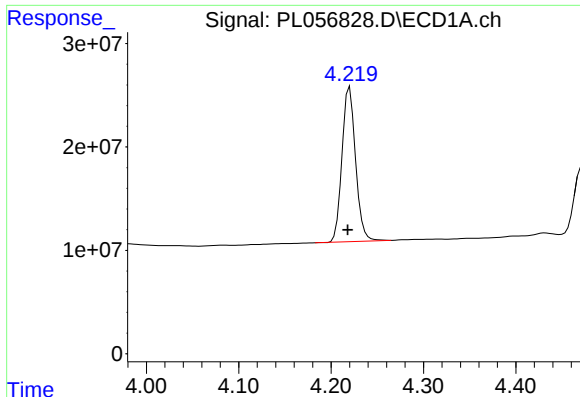
#2 alpha-BHC

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



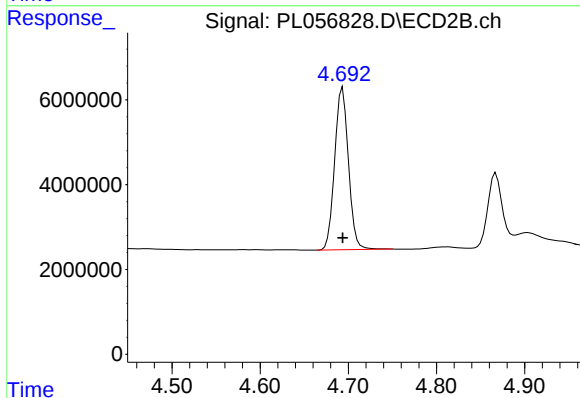
#3 gamma-BHC (Lindane)

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

Instrument :
ECD_L
ClientSampleId :
PEM

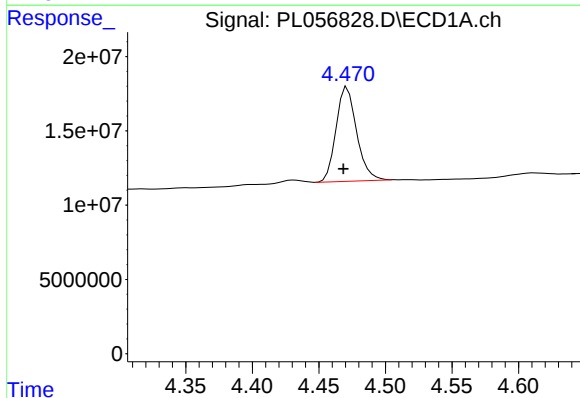
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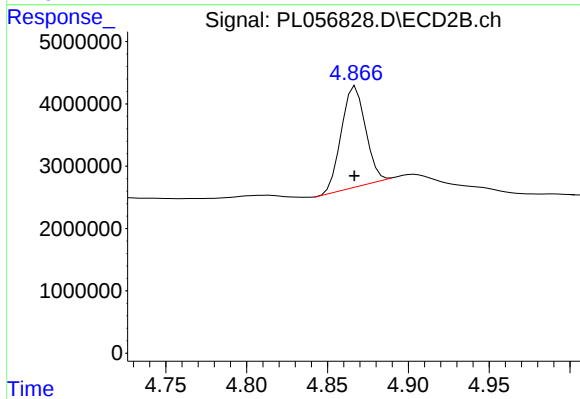
#3 gamma-BHC (Lindane)

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



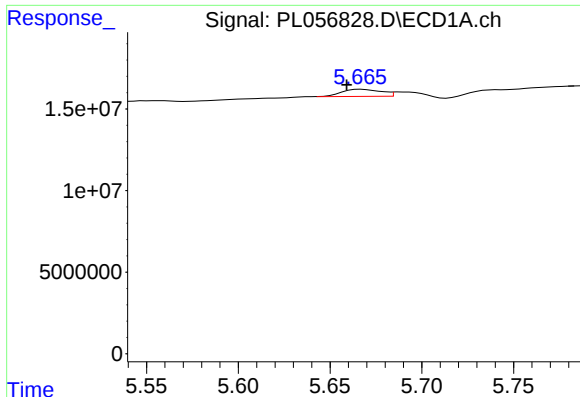
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 68552805
Conc: 11.83 ng/ml m



#6 beta-BHC

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



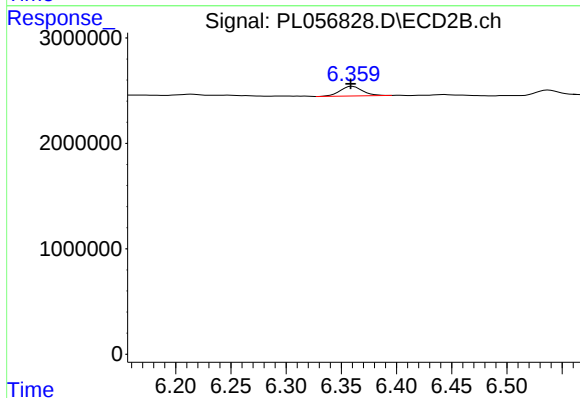
#12 4,4'-DDE

R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 6851700
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

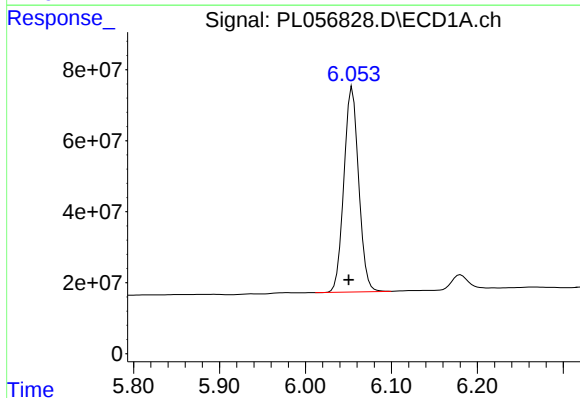
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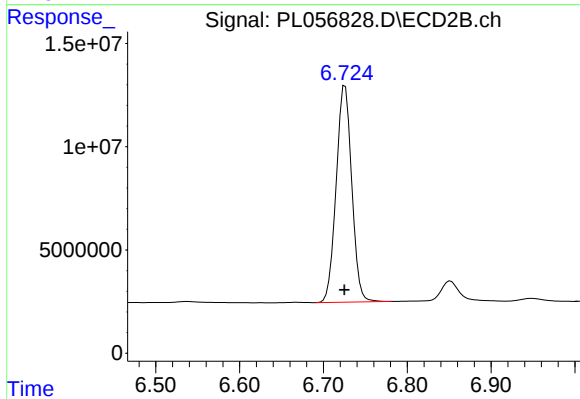
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1290096
Conc: 0.47 ng/ml m



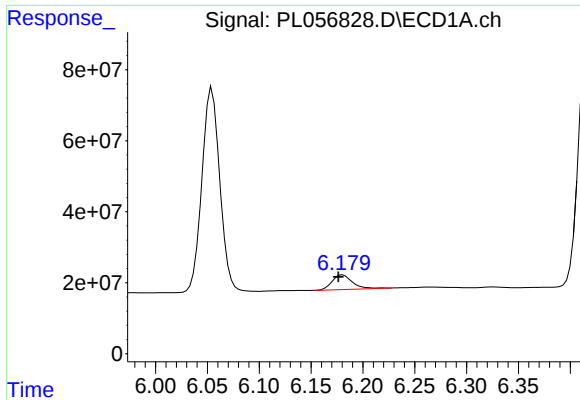
#14 Endrin

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



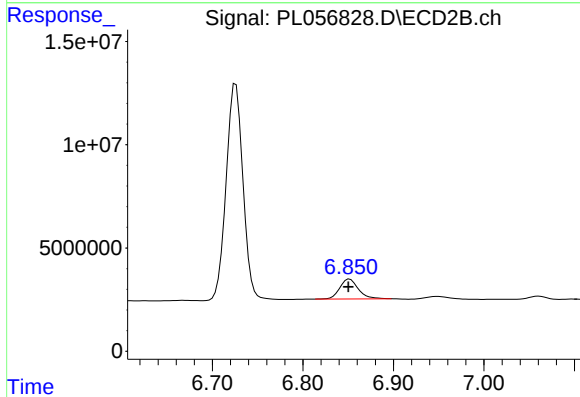
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 57056803
Conc: 5.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

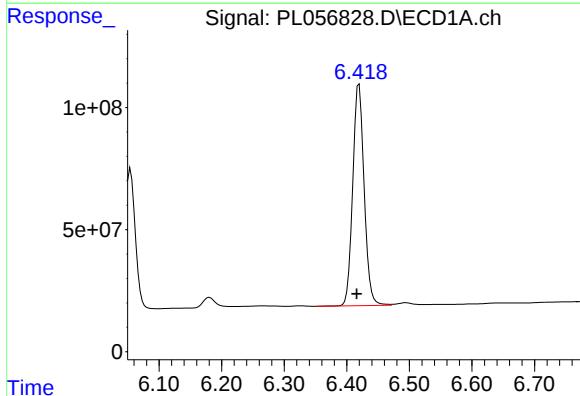
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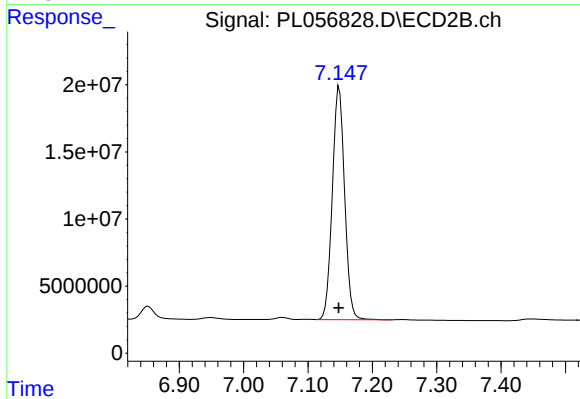
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 13871320
Conc: 6.02 ng/ml m



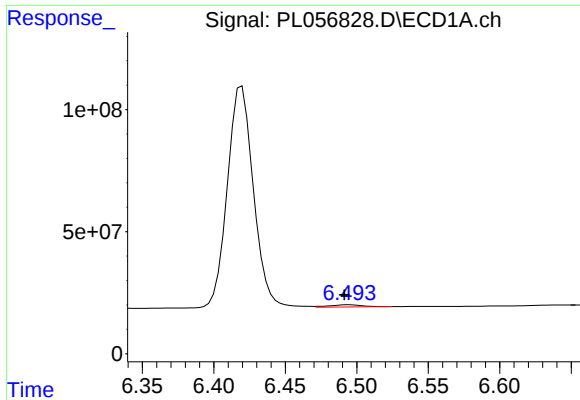
#17 4,4'-DDT

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



#17 4,4'-DDT

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



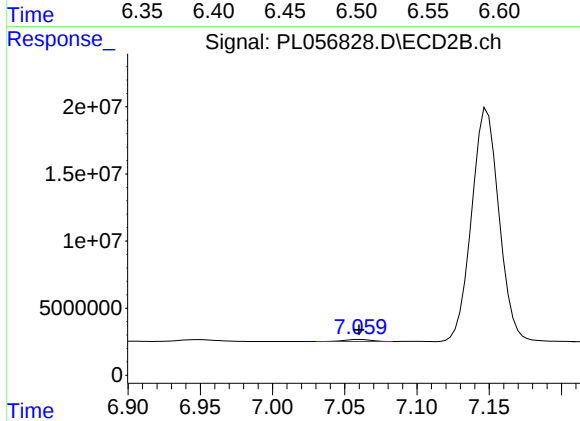
#18 Endrin aldehyde

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

Instrument :
ECD_L
ClientSampleId :
PEM

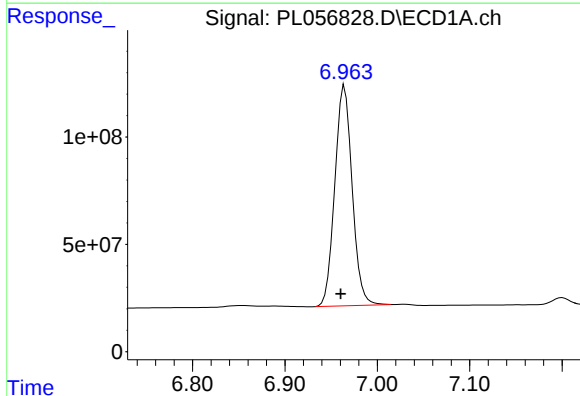
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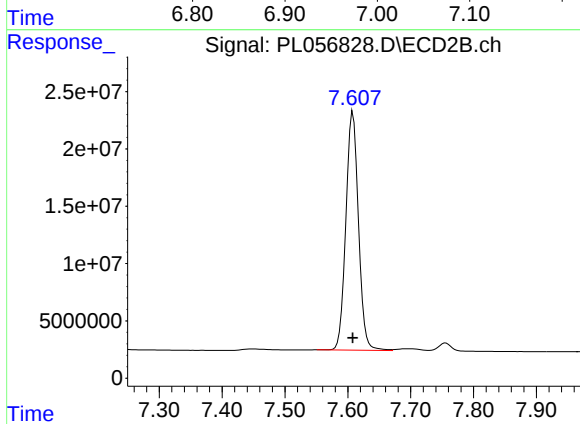
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2015396
Conc: 0.96 ng/ml m



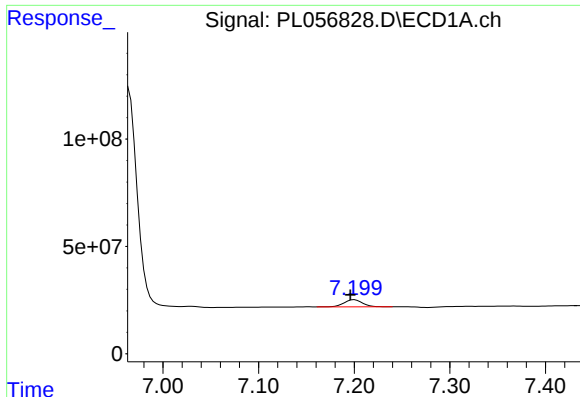
#20 Methoxychlor

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



#20 Methoxychlor

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



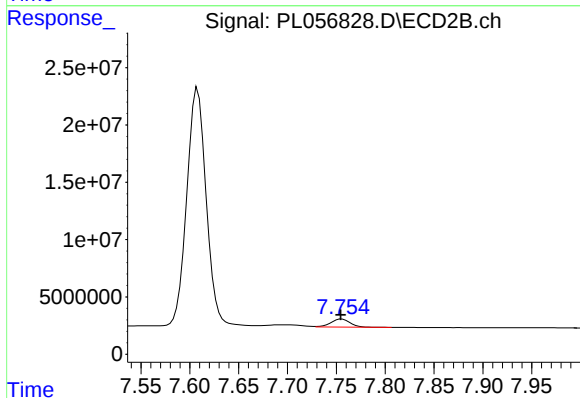
#21 Endrin ketone

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

Instrument :
ECD_L
ClientSampleId :
PEM

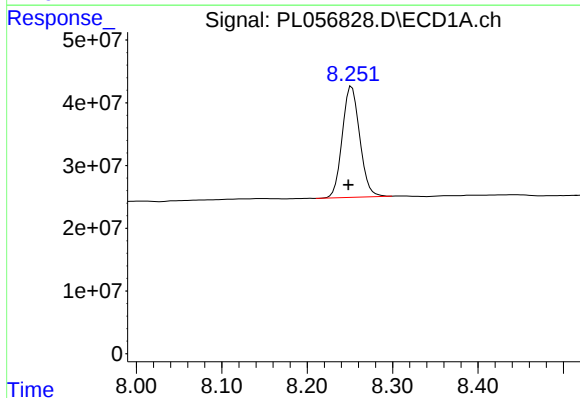
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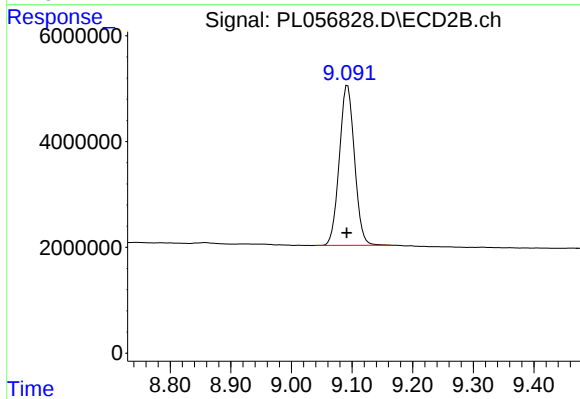
#21 Endrin ketone

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



#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