

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
 Data File : PL057477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 13:52
 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: Mar 20 01:21:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	189.2E6	41625819	20.410	19.186
28)	SA Decachlor...	8.204	8.976	194.5E6	41936082	18.386	18.913
Target Compounds							
2)	A alpha-BHC	3.894	4.343	143.9E6	26889862	9.032	8.372
3)	MA gamma-BHC...	4.178	4.625	123.9E6	25984023	8.619	8.282
6)	B beta-BHC	4.428	4.798	59039178	15405814	10.042m	10.681
12)	B 4,4'-DDE	5.616	6.275	3628566	882709	0.291	0.311m
14)	MA Endrin	6.007	6.639	460.2E6	95019784	40.256	39.382
16)	A 4,4'-DDD	6.132	6.765	57688192	14878276	5.886	6.515
17)	MA 4,4'-DDT	6.372	7.062	858.1E6	176.4E6	86.041	77.459
18)	B Endrin al...	6.447	6.972	12746938	2779658	1.380	1.250
20)	A Methoxychlor	6.918	7.521	1055.4E6	229.6E6	196.697	176.503
21)	B Endrin ke...	7.150	7.663	50353280	10083453	4.455	3.895

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

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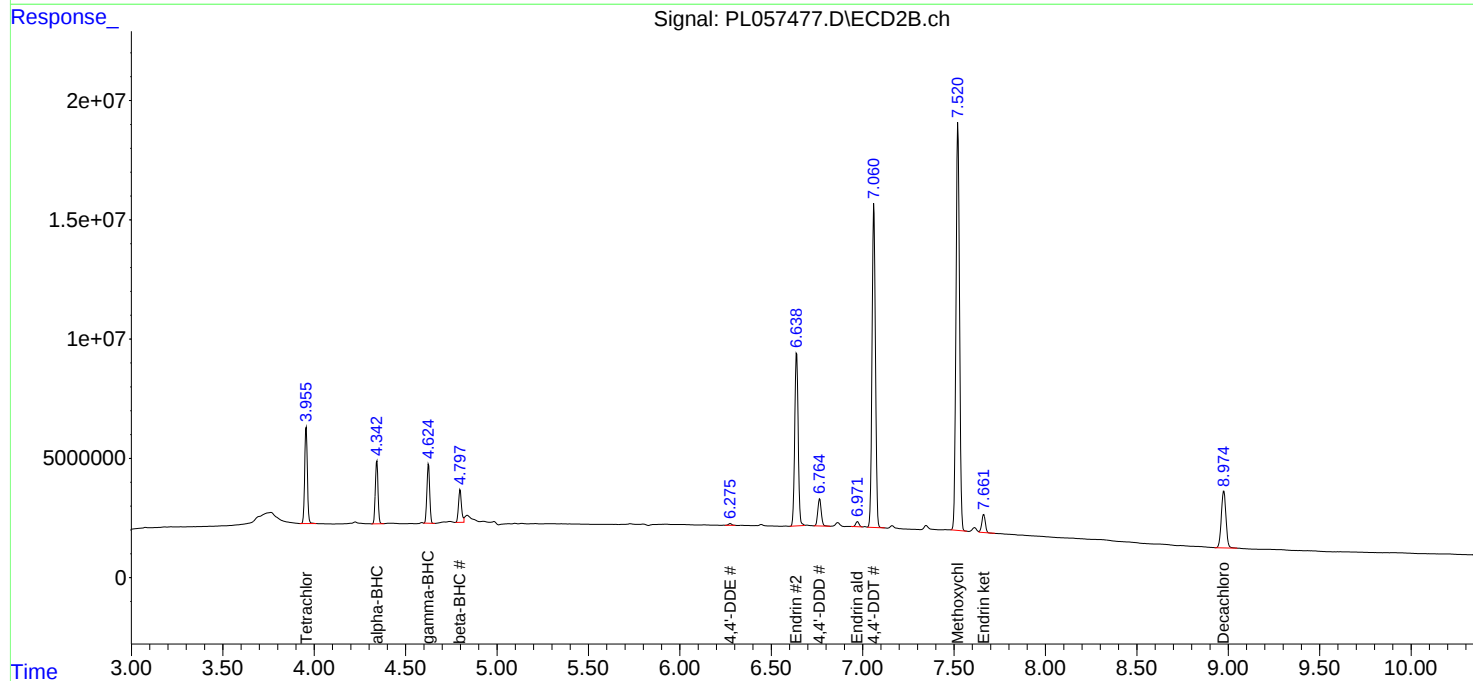
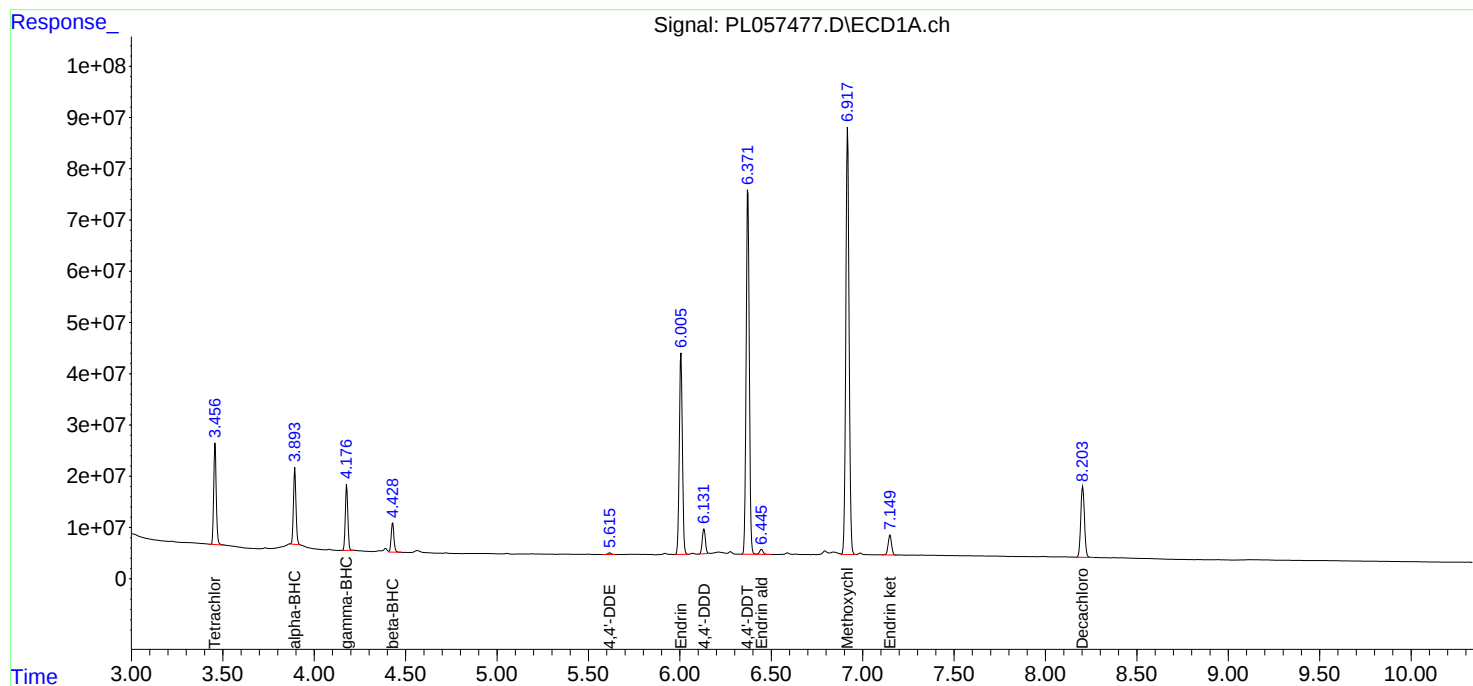
Instrument :
ECD_L
ClientSampleId :
PEM

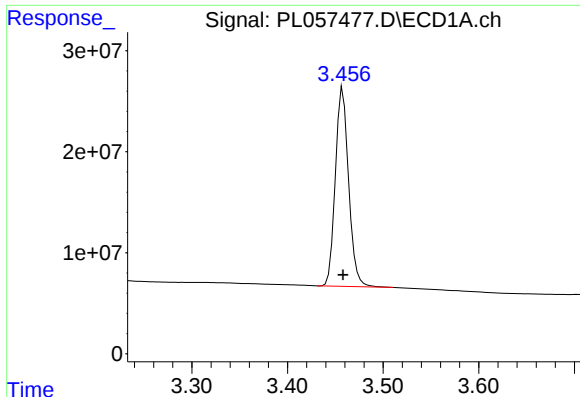
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Integration File signal 1: autoint1.e
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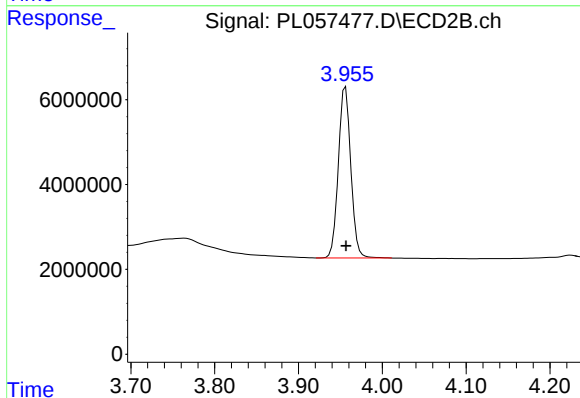
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 189191438
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

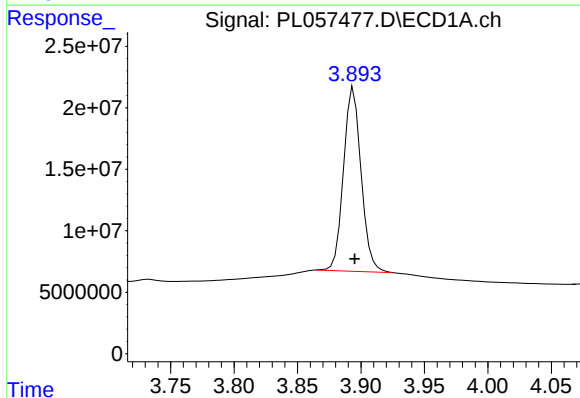
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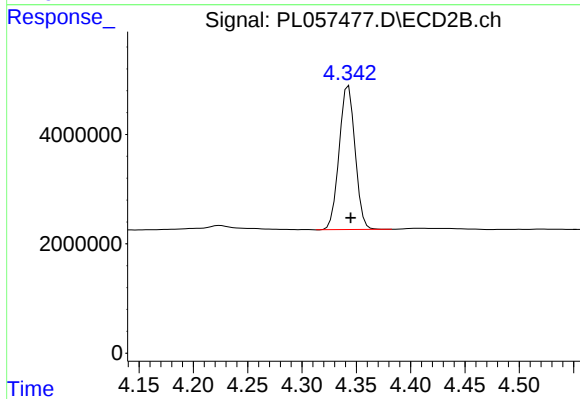
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 41625819
Conc: 19.19 ng/ml



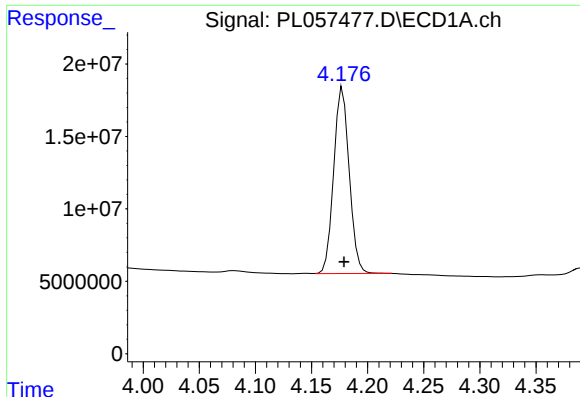
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 143881126
Conc: 9.03 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 26889862
Conc: 8.37 ng/ml



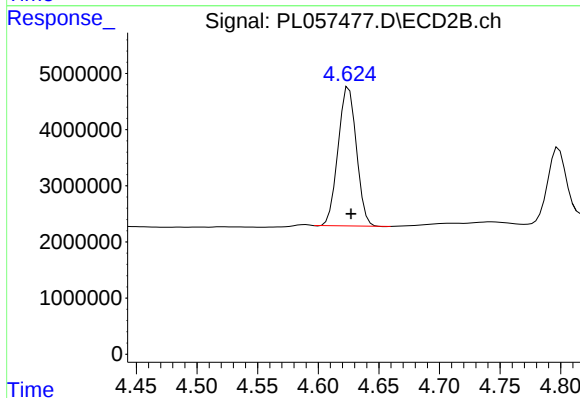
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 123874643
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

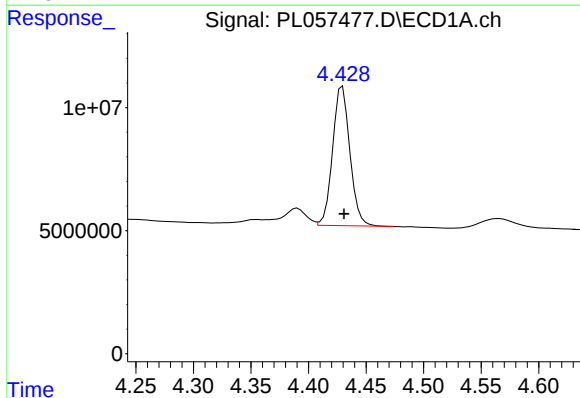
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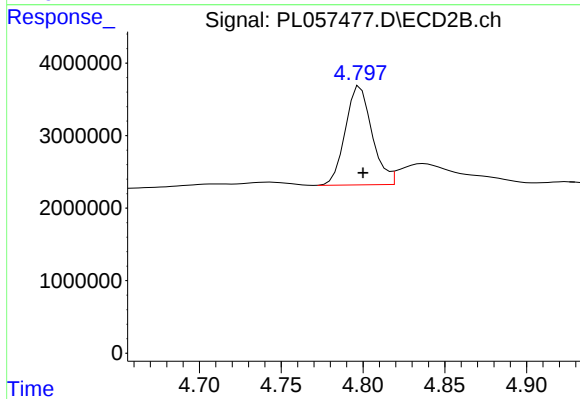
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 25984023
Conc: 8.28 ng/ml



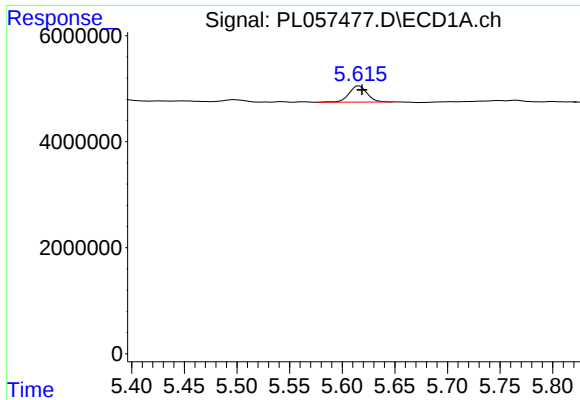
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 59039178
Conc: 10.04 ng/ml m



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15405814
Conc: 10.68 ng/ml



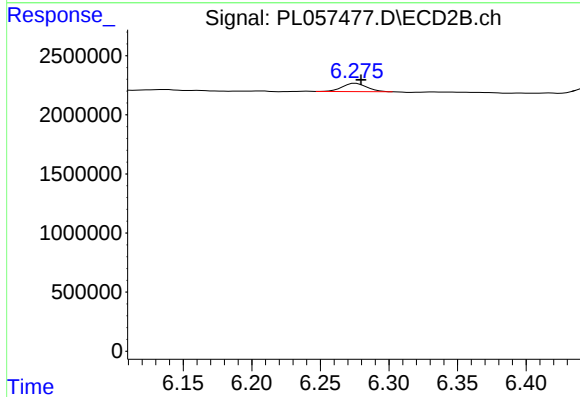
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 3628566
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

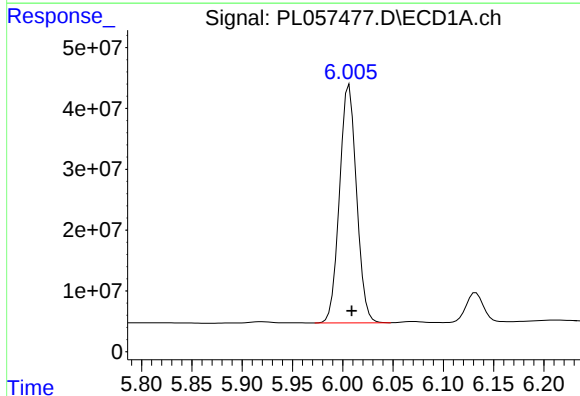
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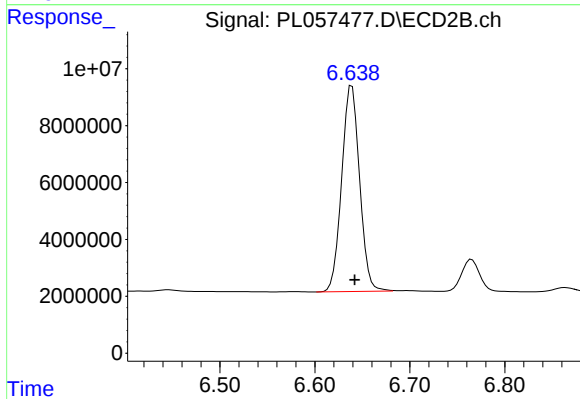
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 882709
Conc: 0.31 ng/ml m



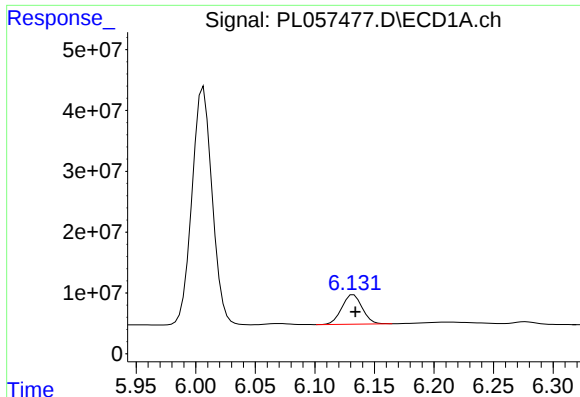
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 460177859
Conc: 40.26 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 95019784
Conc: 39.38 ng/ml



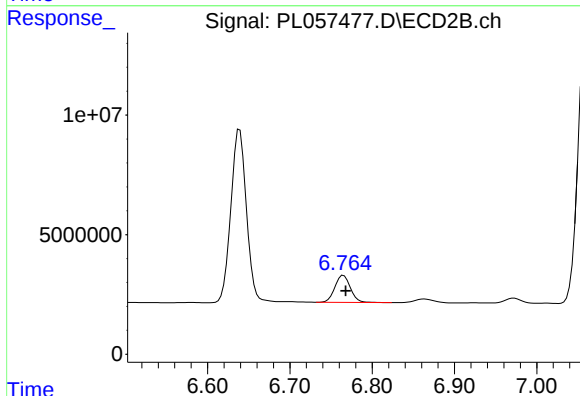
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 57688192
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

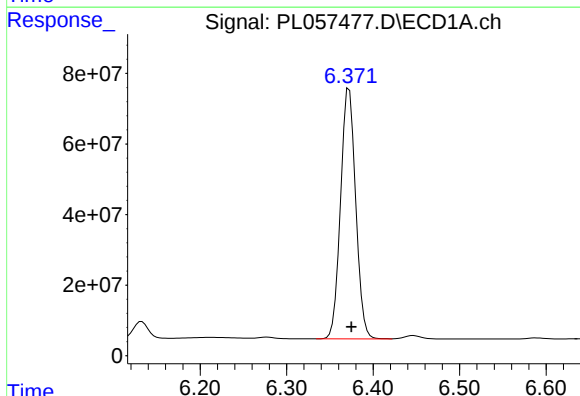
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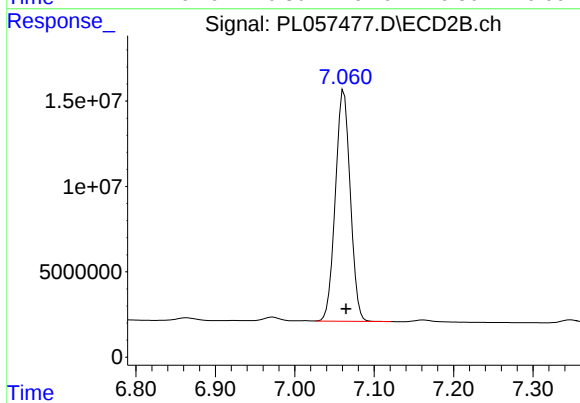
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 14878276
Conc: 6.51 ng/ml



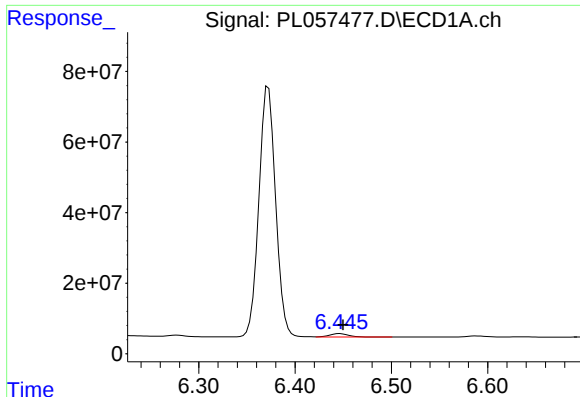
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 858071820
Conc: 86.04 ng/ml



#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 176425453
Conc: 77.46 ng/ml



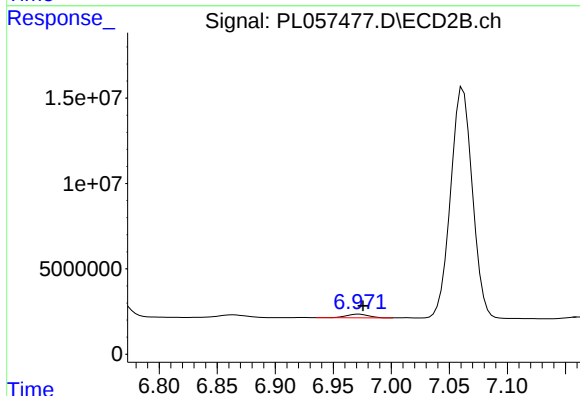
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 12746938
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

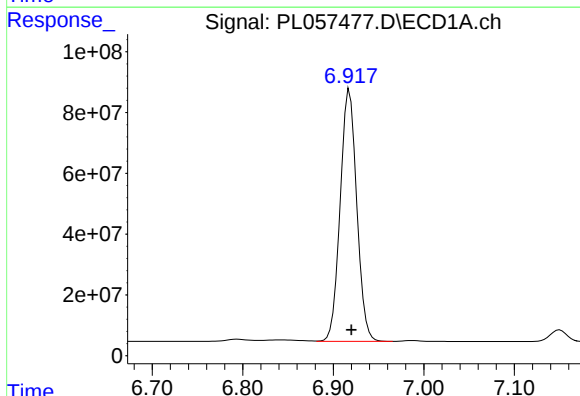
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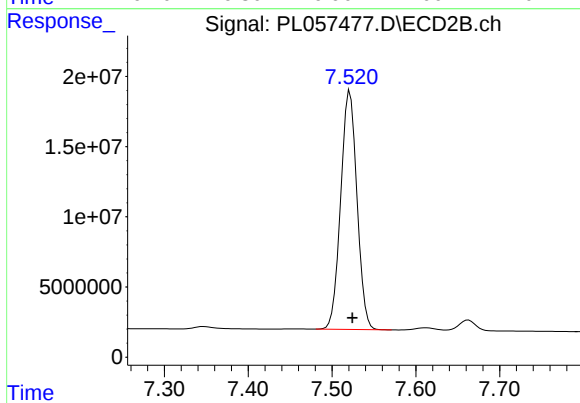
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 2779658
Conc: 1.25 ng/ml



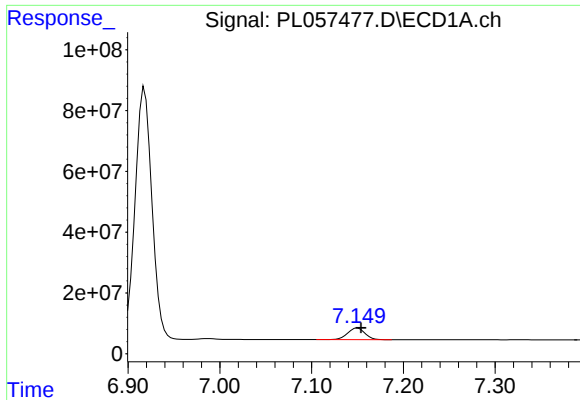
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1055444557
Conc: 196.70 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 229557431
Conc: 176.50 ng/ml



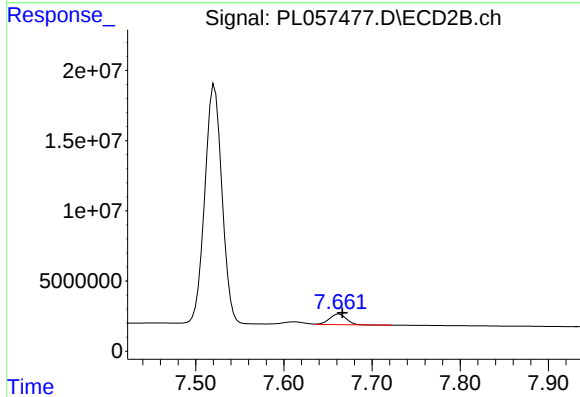
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 50353280
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

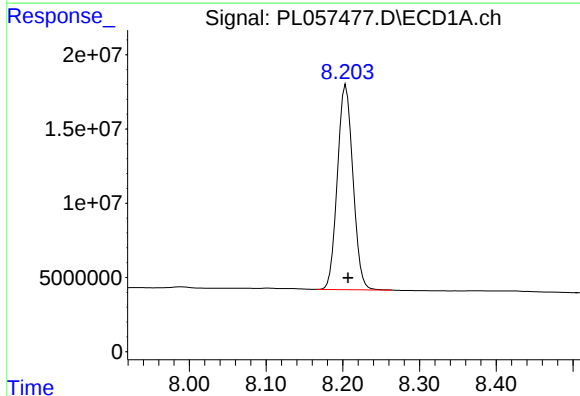
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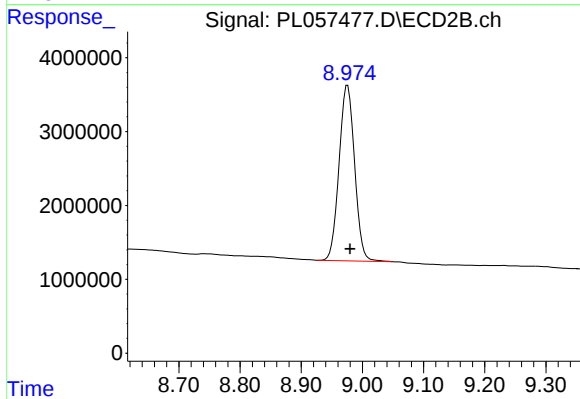
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 10083453
Conc: 3.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 194549504
Conc: 18.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 41936082
Conc: 18.91 ng/ml