

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 16:27
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:08:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.316	3.927	220.1E6	57307457	21.904	20.085
28)	SA Decachlor...	7.975	8.956	243.9E6	62299134	24.092	22.030
Target Compounds							
2)	A alpha-BHC	3.742	4.315	175.5E6	39189413	10.476	9.498
3)	MA gamma-BHC...	4.018	4.598	163.6E6	37769920	10.637	9.752
6)	B beta-BHC	4.273	4.774	75626034	17418128	11.536	10.075m
12)	B 4,4'-DDE	5.420	6.251	5270545	1176410	0.352m	0.326m
14)	MA Endrin	5.797	6.617	752.7E6	157.2E6	51.133	50.683
16)	A 4,4'-DDD	5.932	6.744	49065477	12913641	4.094	4.849
17)	MA 4,4'-DDT	6.166	7.041	1325.7E6	310.3E6	107.031	114.960
18)	B Endrin al...	6.238	6.951	13091375	2385489	1.135	0.878m
20)	A Methoxychlor	6.710	7.502	1531.4E6	403.5E6	245.452	275.023
21)	B Endrin ke...	6.931	7.644	44619026	9827178	3.262	3.399

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

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Data File : PL051477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 16:27
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

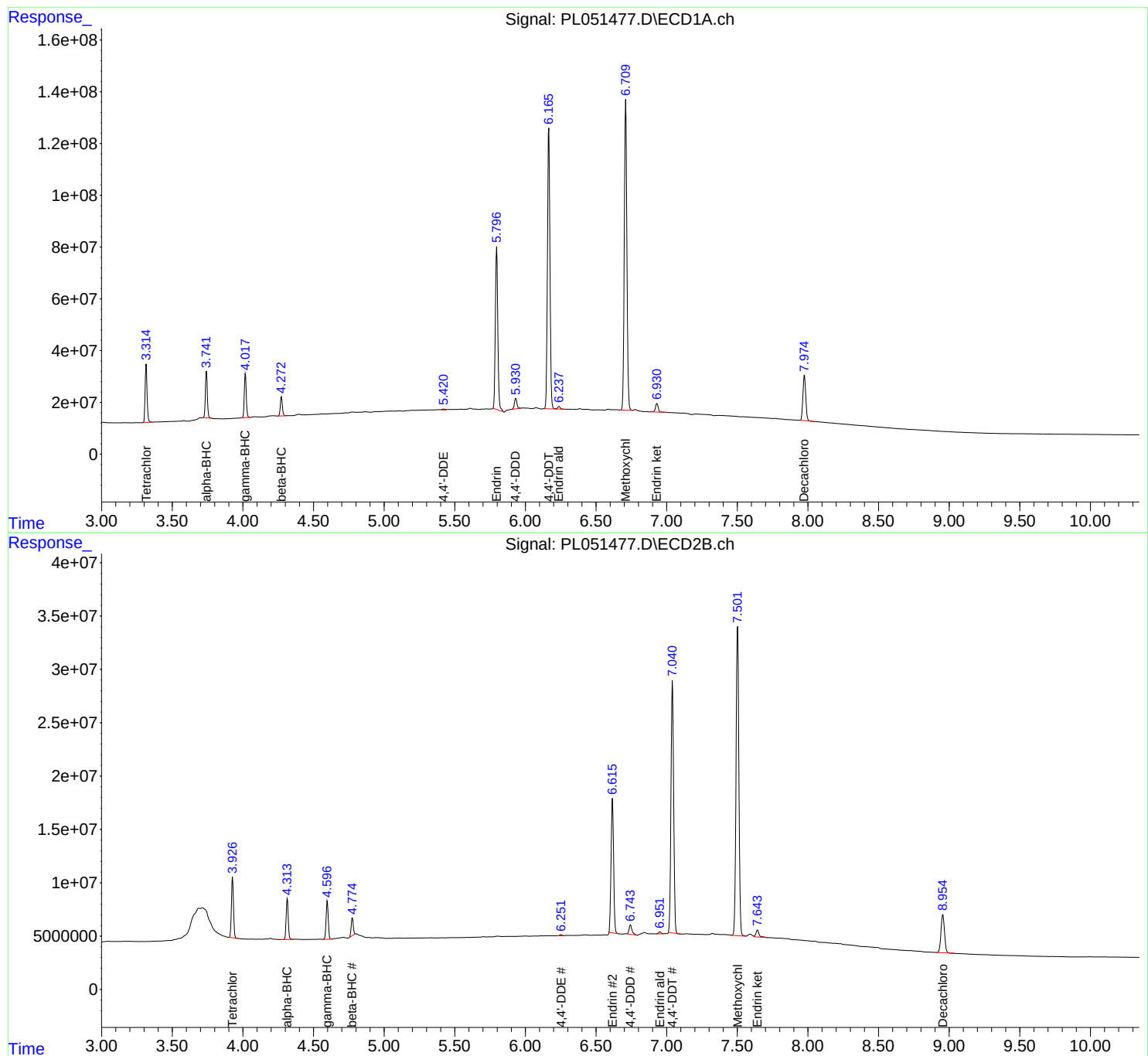
Instrument :
ECD_L
ClientSampled :
PEM

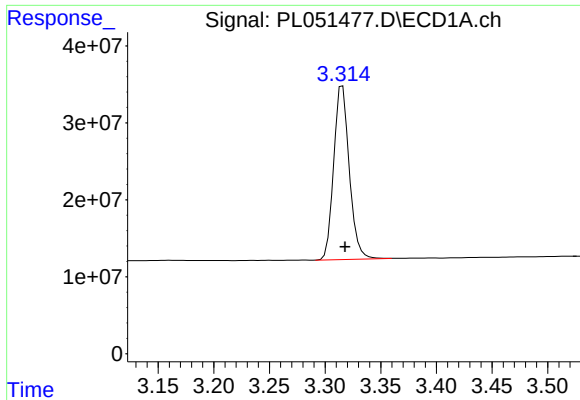
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:08:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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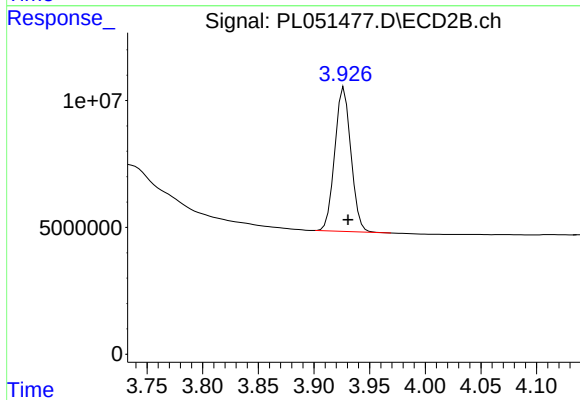
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 220089252
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

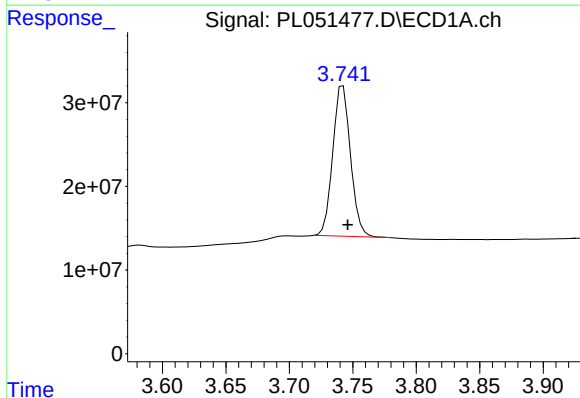
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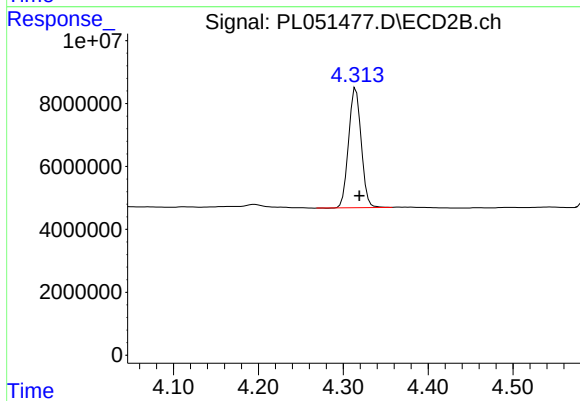
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 57307457
Conc: 20.09 ng/ml



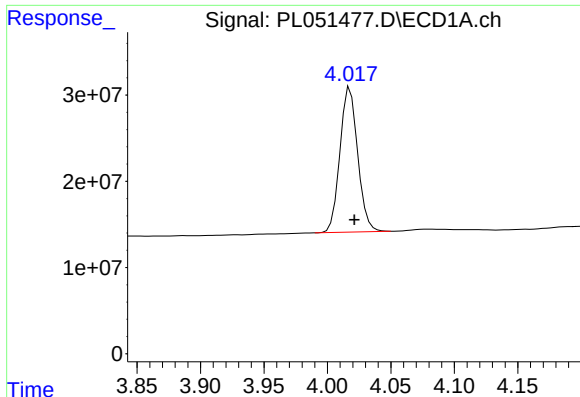
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 175546416
Conc: 10.48 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 39189413
Conc: 9.50 ng/ml



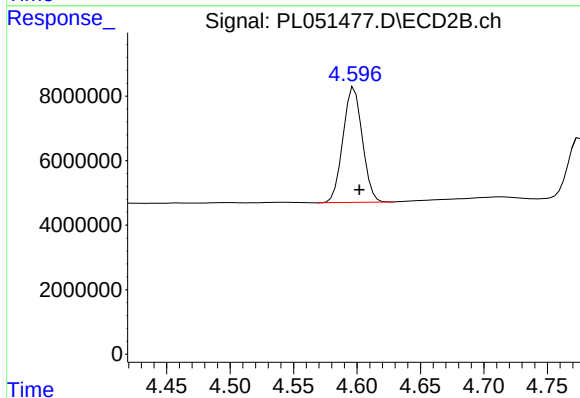
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 163622551
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

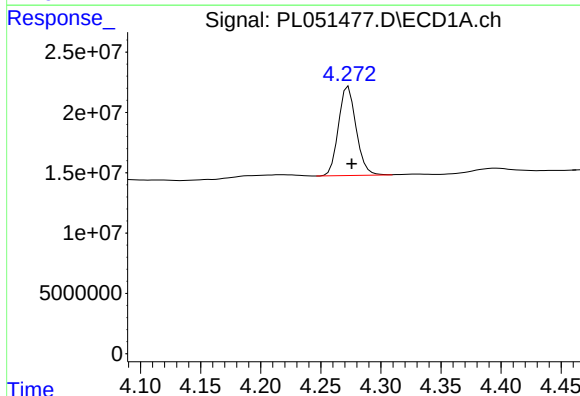
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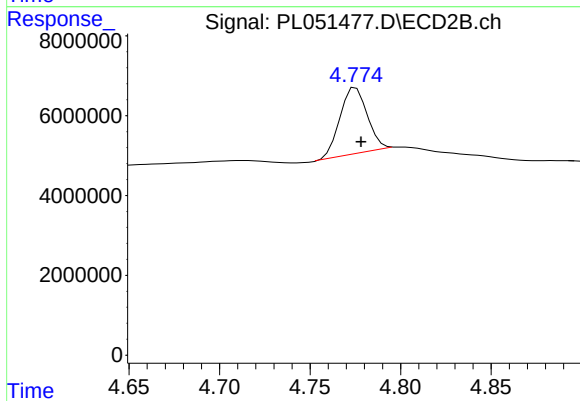
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 37769920
Conc: 9.75 ng/ml



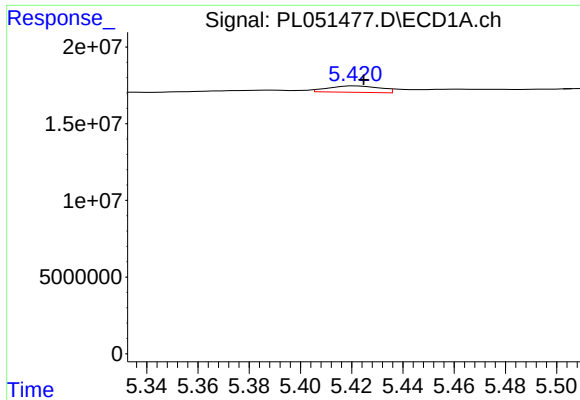
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 75626034
Conc: 11.54 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 17418128
Conc: 10.07 ng/ml m



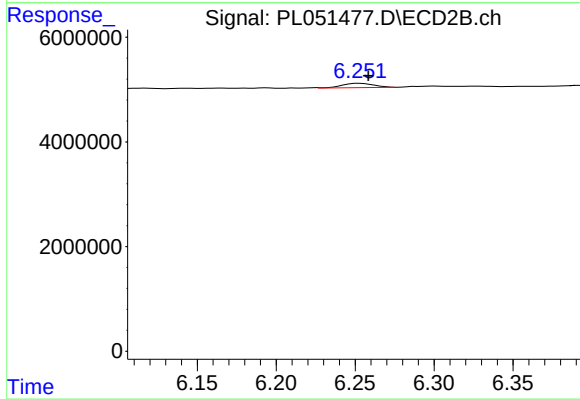
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 5270545
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

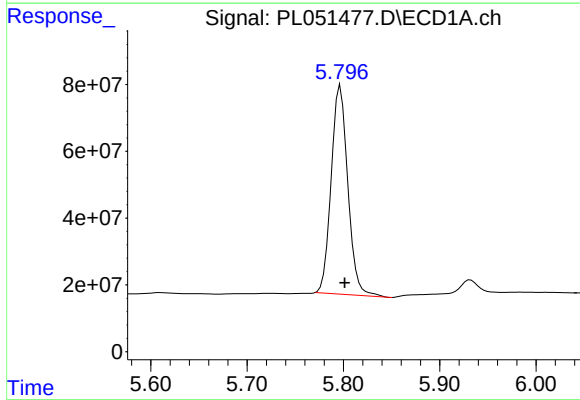
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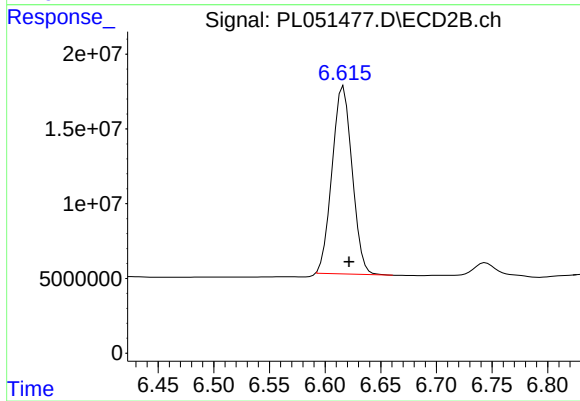
#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 1176410
Conc: 0.33 ng/ml m



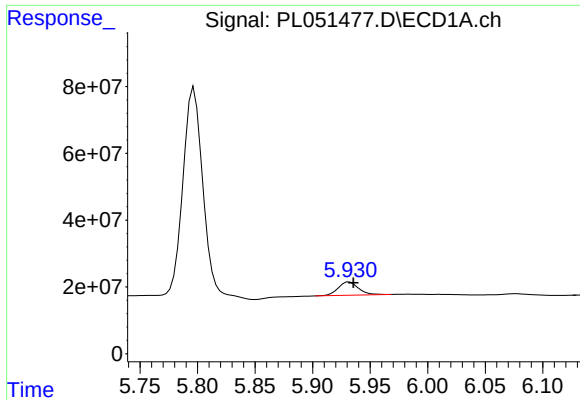
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 752699551
Conc: 51.13 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 157190624
Conc: 50.68 ng/ml



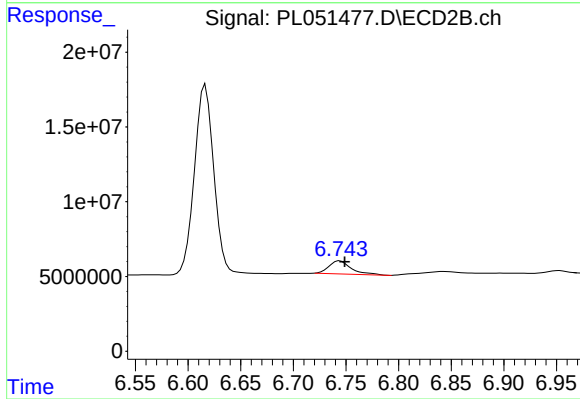
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 49065477
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

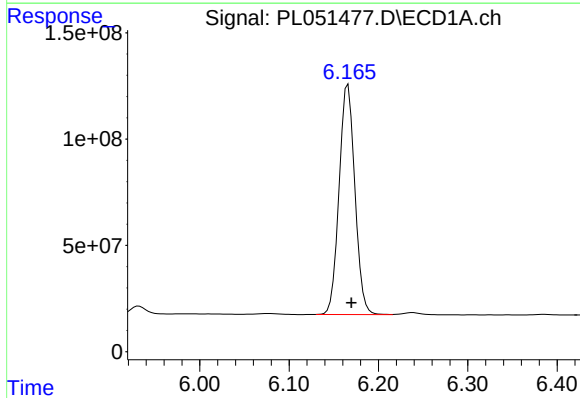
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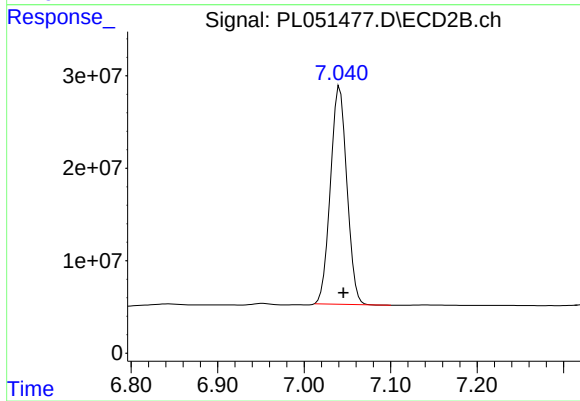
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 12913641
Conc: 4.85 ng/ml



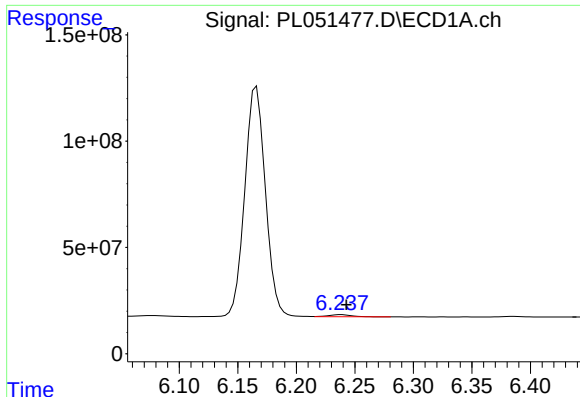
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 1325661552
Conc: 107.03 ng/ml



#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 310344934
Conc: 114.96 ng/ml



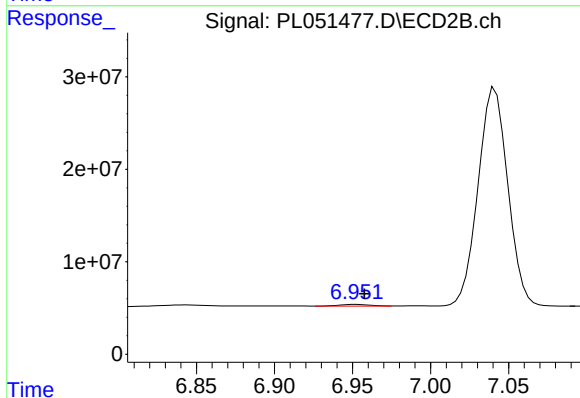
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 13091375
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

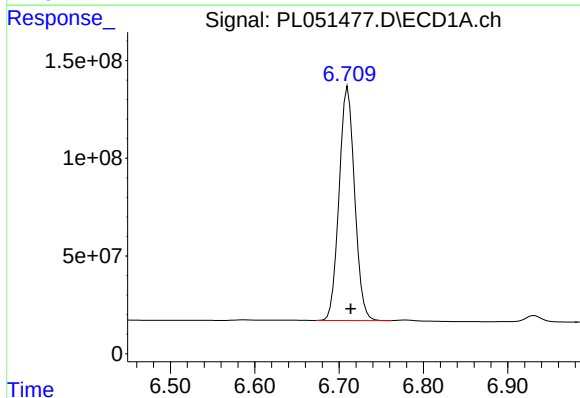
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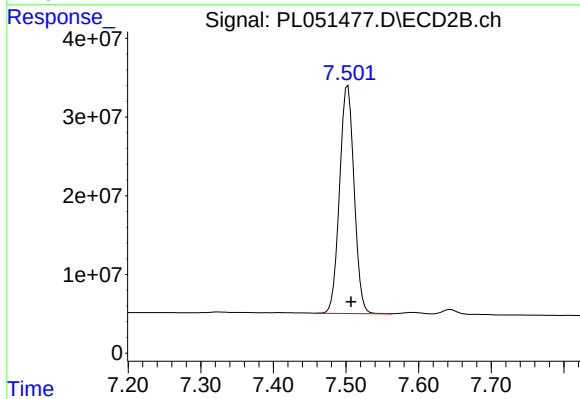
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 2385489
Conc: 0.88 ng/ml m



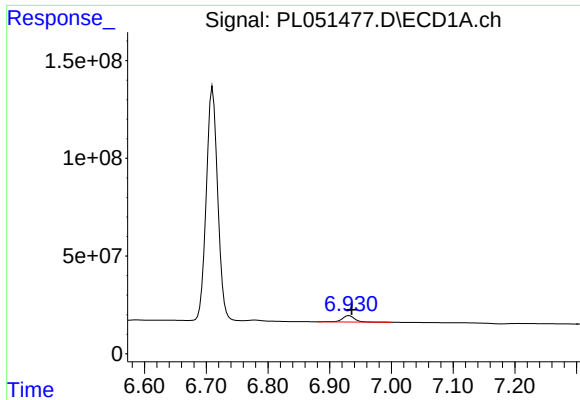
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 1531360988
Conc: 245.45 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 403531689
Conc: 275.02 ng/ml



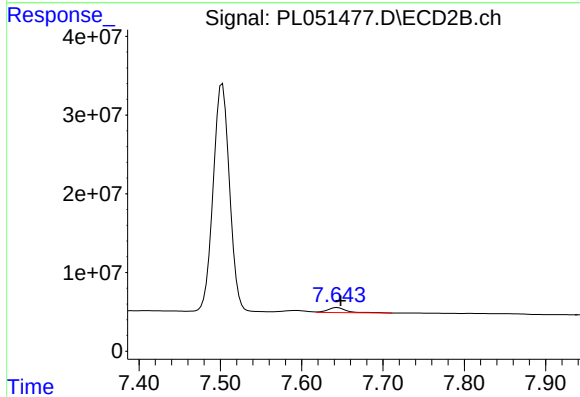
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 44619026
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

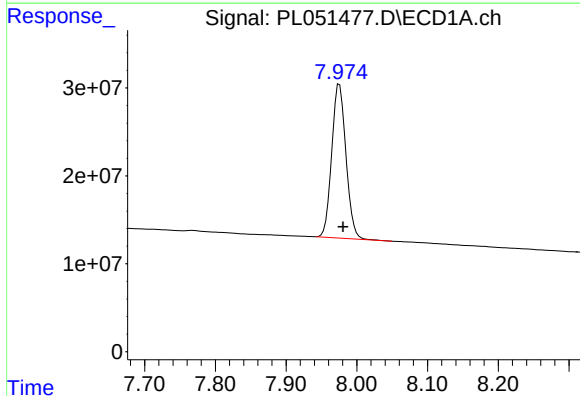
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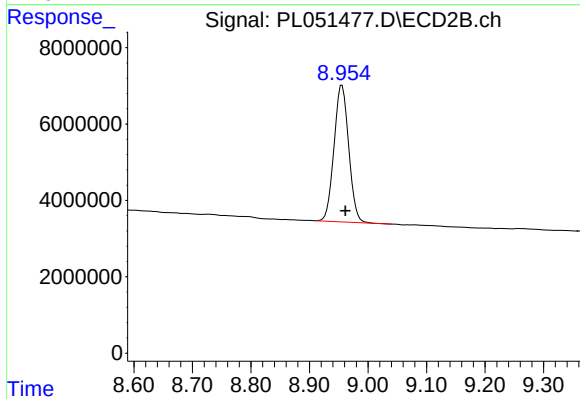
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 9827178
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 243935966
Conc: 24.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 62299134
Conc: 22.03 ng/ml