

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 09:15
 Operator : SG\AJ
 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: Sep 17 11:30:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.553	4.045	141.2E6	39675918	18.113	18.209
28)	SA Decachlor...	8.356	9.120	166.4E6	45191252	19.026	18.872
Target Compounds							
2)	A alpha-BHC	3.998	4.436	97558083	25658152	8.115	8.394
3)	MA gamma-BHC...	4.285	4.722	93265700	24921793	8.243	8.631
6)	B beta-BHC	4.534	4.890	46453758	12261701	9.492	9.194
12)	B 4,4'-DDE	5.747	6.383	3269046	1021498	0.350m	0.419
14)	MA Endrin	6.142	6.754	399.9E6	89233598	48.364	46.102
16)	A 4,4'-DDD	6.265	6.874	8423005	2355615	1.100m	1.279
17)	MA 4,4'-DDT	6.510	7.172	795.7E6	175.8E6	102.527	96.107
18)	B Endrin al...	6.584	7.086	15073388	2620828	1.950	1.413 #
20)	A Methoxychlor	7.058	7.629	1013.4E6	243.6E6	250.654	240.405
21)	B Endrin ke...	7.291	7.779	32425805	3940553	3.123	1.774 #

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

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Operator : SG\AJ
Sample : PEM
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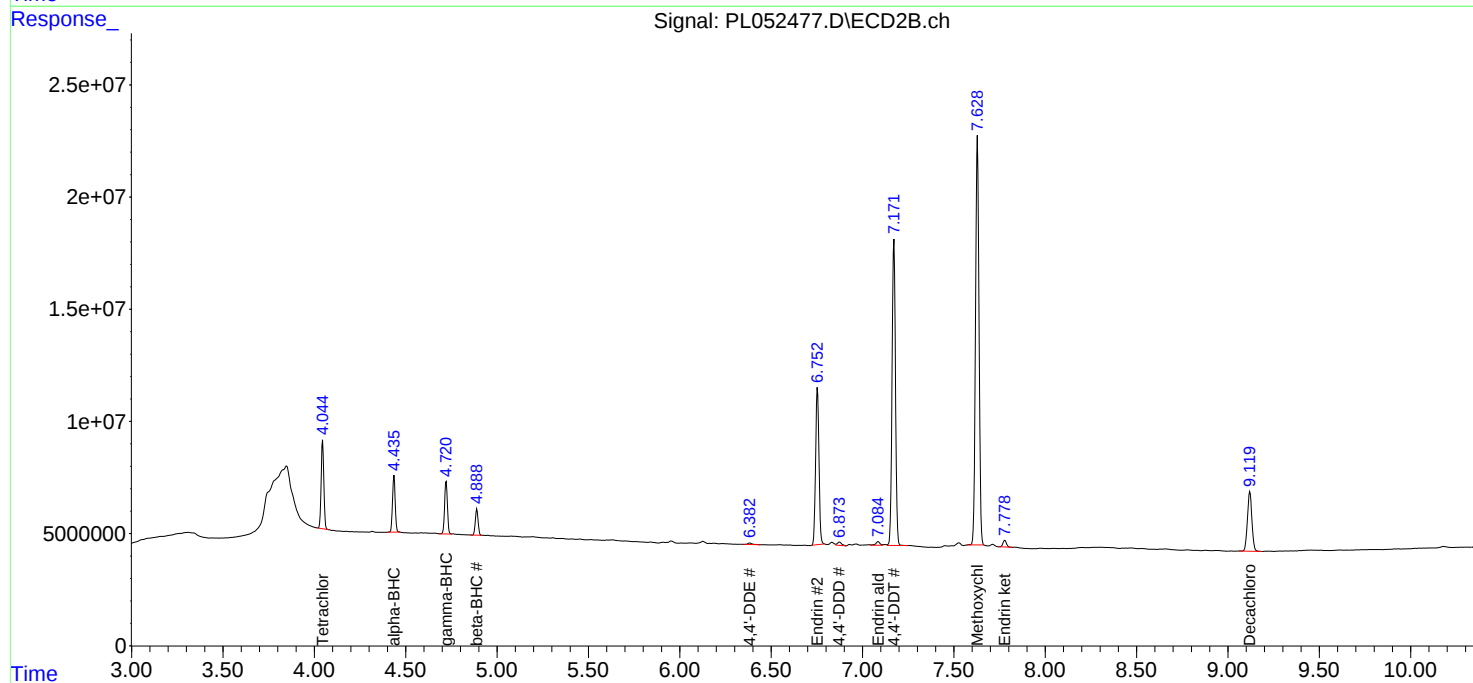
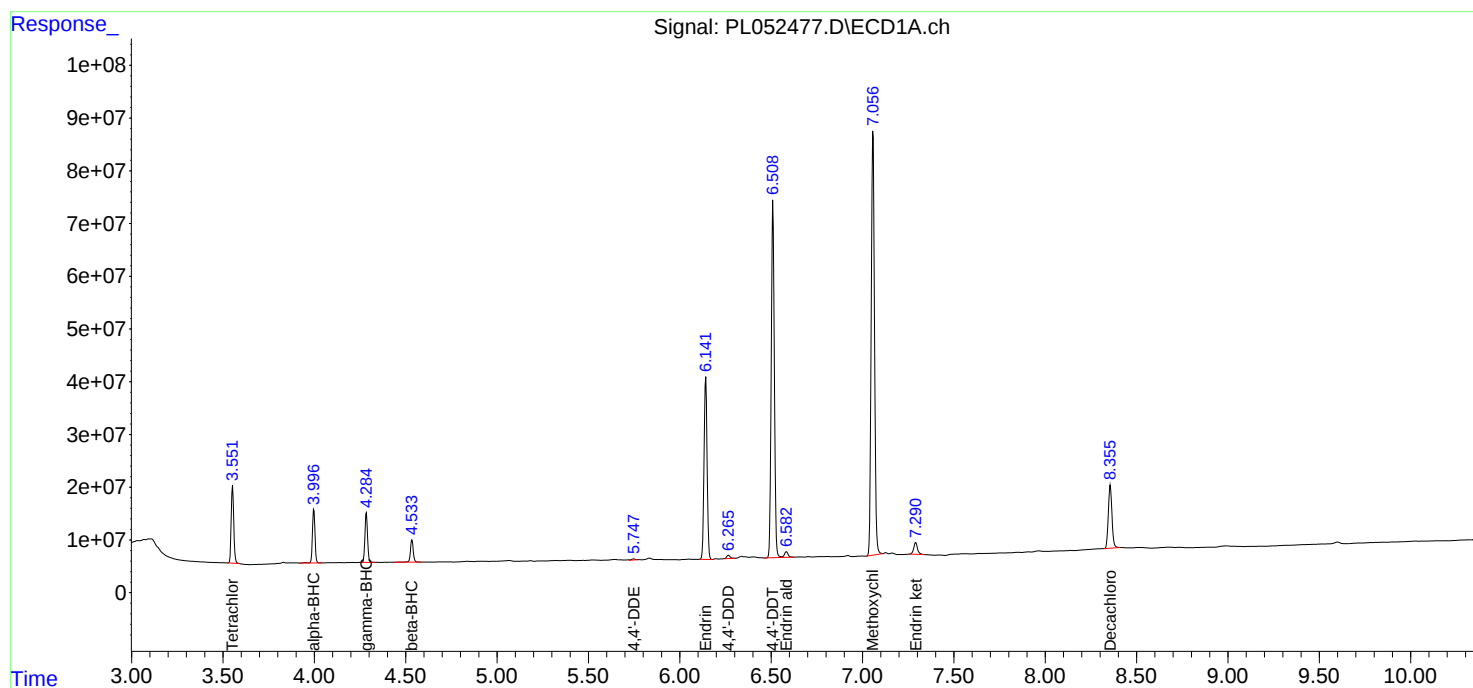
Instrument :
ECD_L
ClientSampleId :
PEM

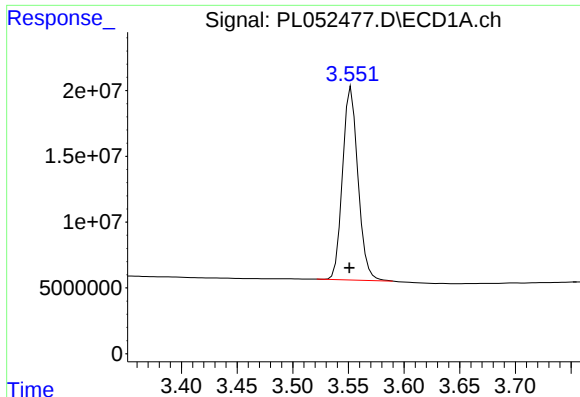
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Integration File signal 1: autoint1.e
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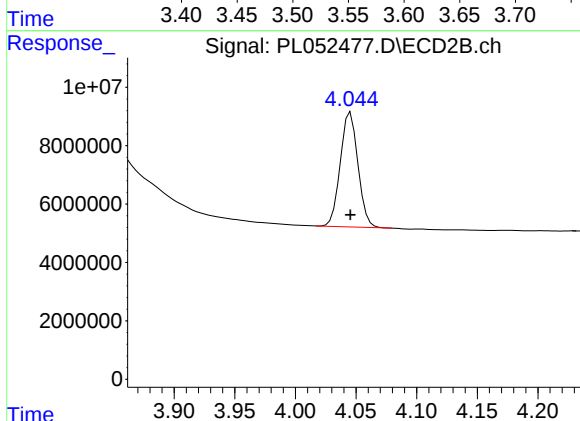
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 141242742
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

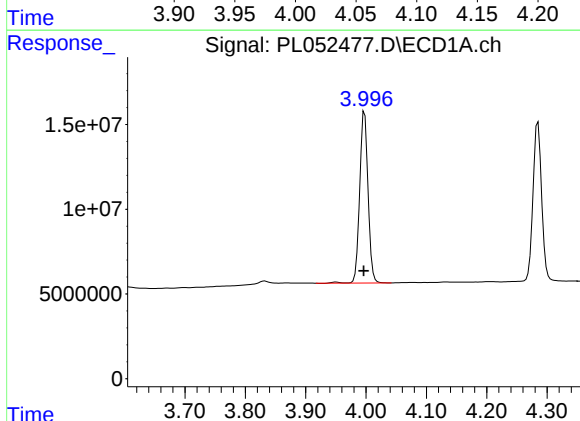
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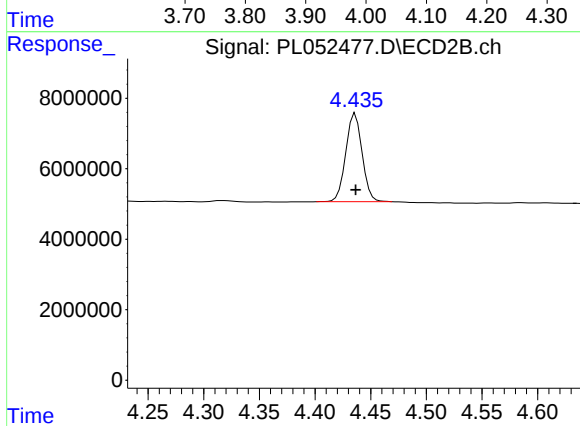
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 39675918
Conc: 18.21 ng/ml



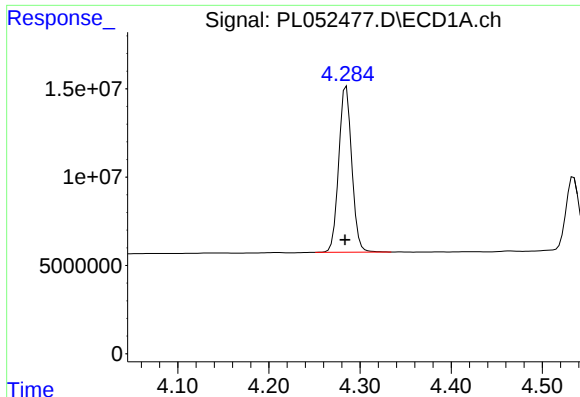
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 97558083
Conc: 8.11 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 25658152
Conc: 8.39 ng/ml



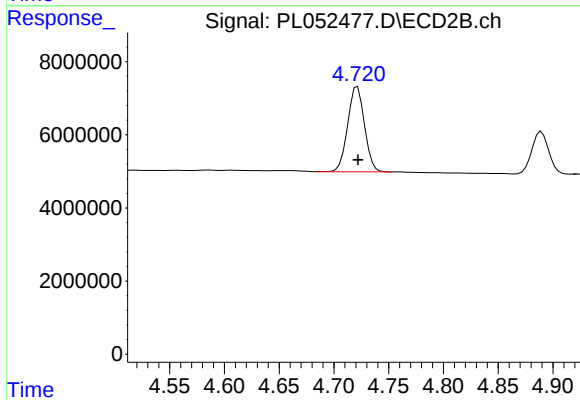
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 93265700
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

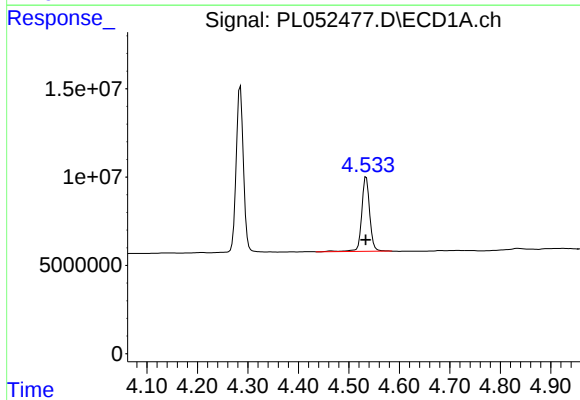
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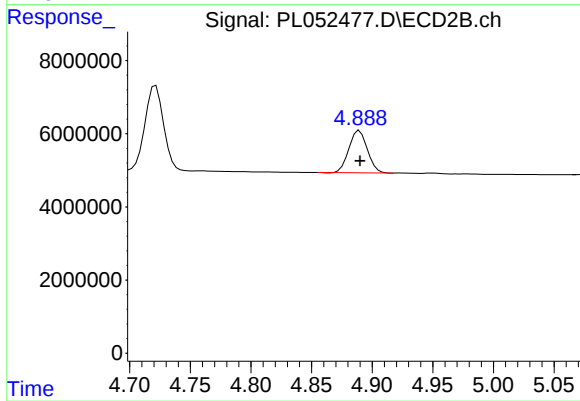
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 24921793
Conc: 8.63 ng/ml



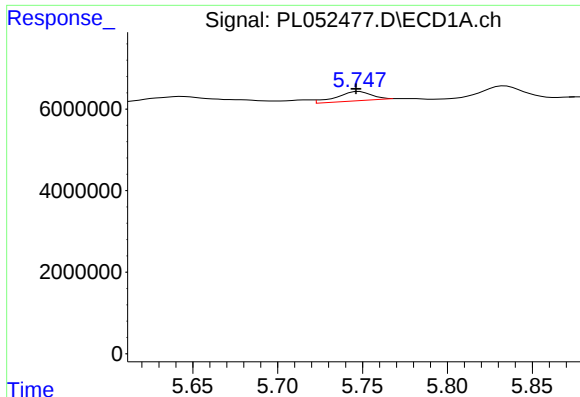
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 46453758
Conc: 9.49 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 12261701
Conc: 9.19 ng/ml



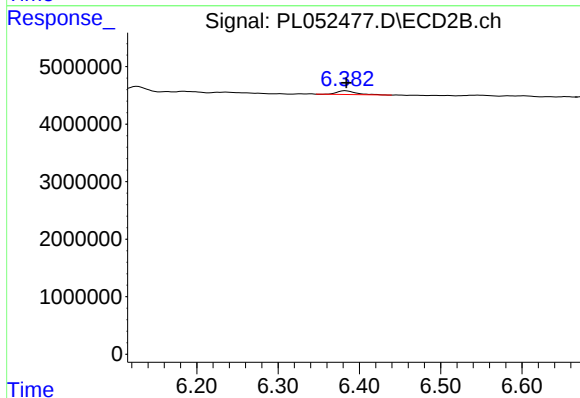
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 3269046
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

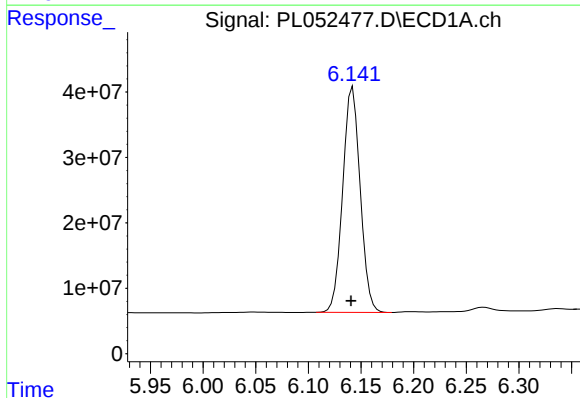
Manual Integrations
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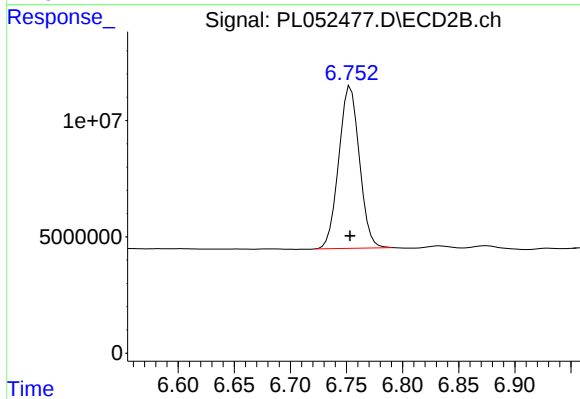
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1021498
Conc: 0.42 ng/ml



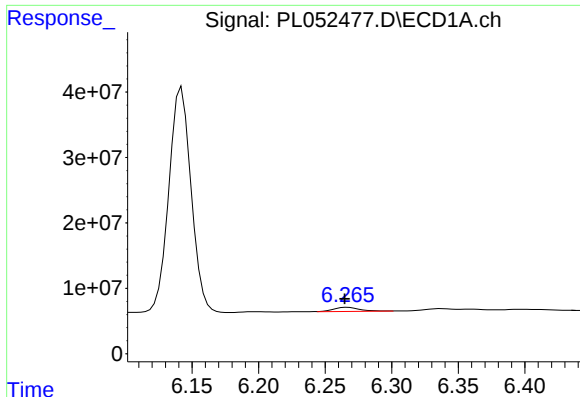
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 399861288
Conc: 48.36 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 89233598
Conc: 46.10 ng/ml



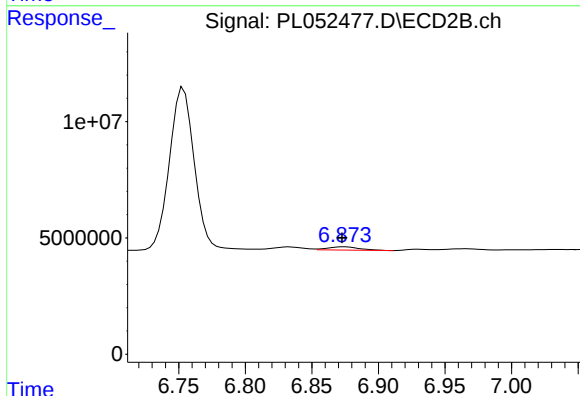
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 8423005
Conc: 1.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

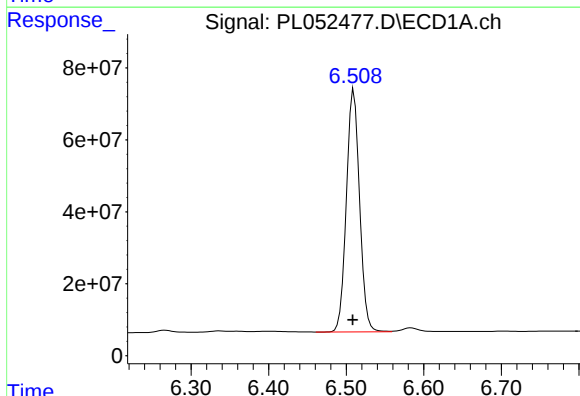
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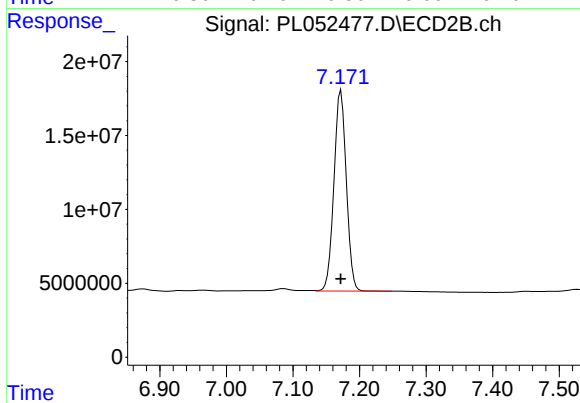
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 2355615
Conc: 1.28 ng/ml



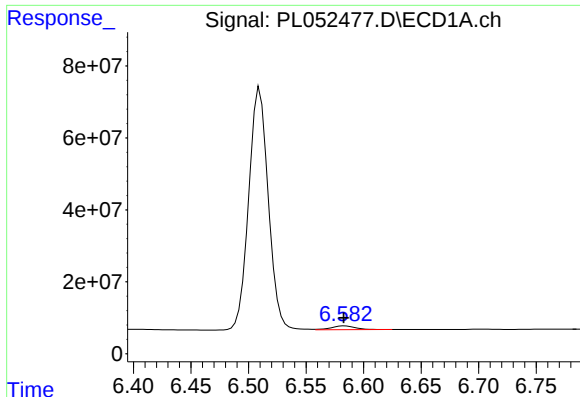
#17 4,4'-DDT

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 795743414
Conc: 102.53 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 175786175
Conc: 96.11 ng/ml



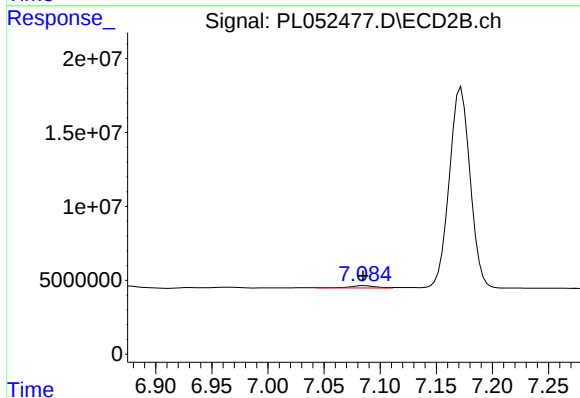
#18 Endrin aldehyde

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 15073388
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

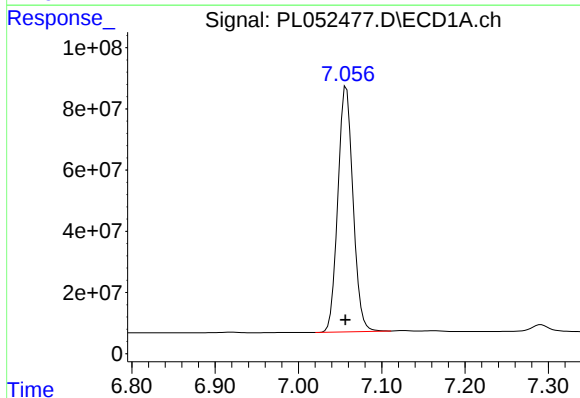
Manual Integrations
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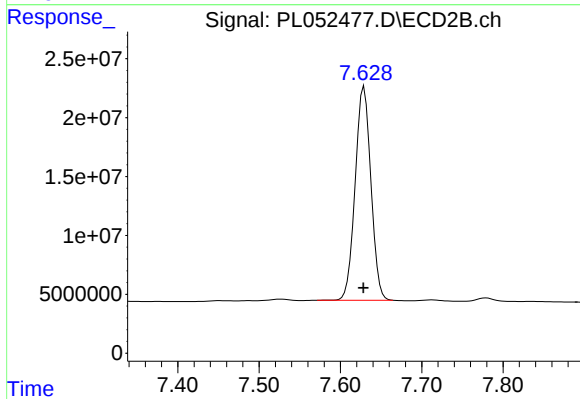
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 2620828
Conc: 1.41 ng/ml



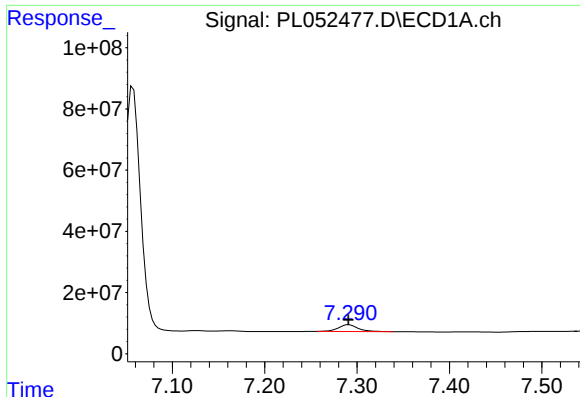
#20 Methoxychlor

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 1013398635
Conc: 250.65 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 243606187
Conc: 240.40 ng/ml



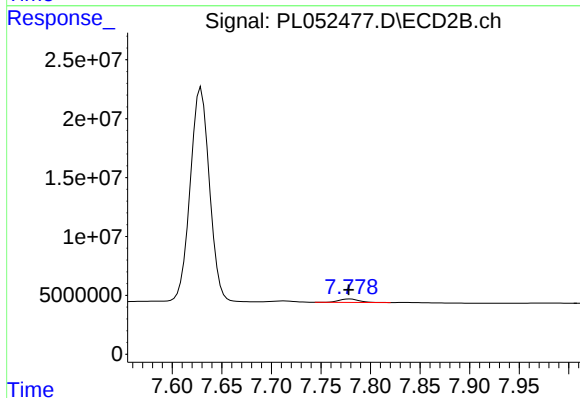
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 32425805
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

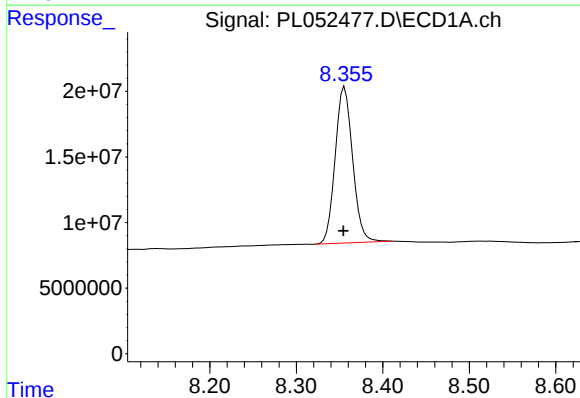
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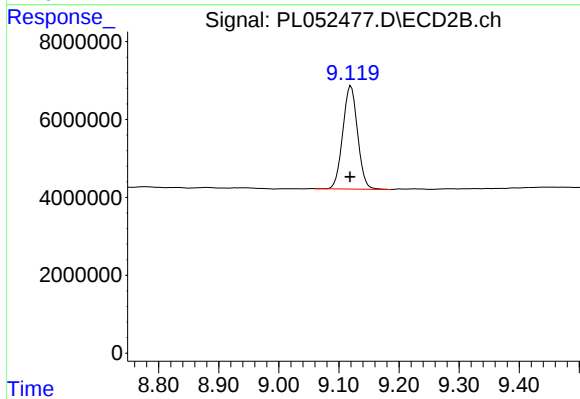
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 3940553
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 166377626
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 45191252
Conc: 18.87 ng/ml