

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 09:27
 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 24 01:08:31 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...	3.551	4.047	162.1E6	48759130	20.790	22.377
28)	SA Decachlor...	8.352	9.124	161.2E6	50021255	18.439	20.889
Target Compounds							
2)	A alpha-BHC	3.994	4.438	125.0E6	31688217	10.398m	10.367
3)	MA gamma-BHC...	4.283	4.723	105.7E6	30271007	9.341	10.483
6)	B beta-BHC	4.533	4.890	50411458	16604237	10.301	12.450m
12)	B 4,4'-DDE	5.742	6.385	3113521	1017955	0.334m	0.418m#
14)	MA Endrin	6.139	6.756	428.2E6	101.6E6	51.791	52.507
16)	A 4,4'-DDD	6.262	6.876	16612679	5904263	2.169	3.206 #
17)	MA 4,4'-DDT	6.506	7.175	844.2E6	211.9E6	108.772	115.845
18)	B Endrin al...	6.580	7.088	15967786	4273395	2.065	2.304
20)	A Methoxychlor	7.054	7.632	1014.5E6	277.9E6	250.925	274.213
21)	B Endrin ke...	7.287	7.782	20979641	5048127	2.021	2.273

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

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Acq On : 23 Sep 2019 09:27
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

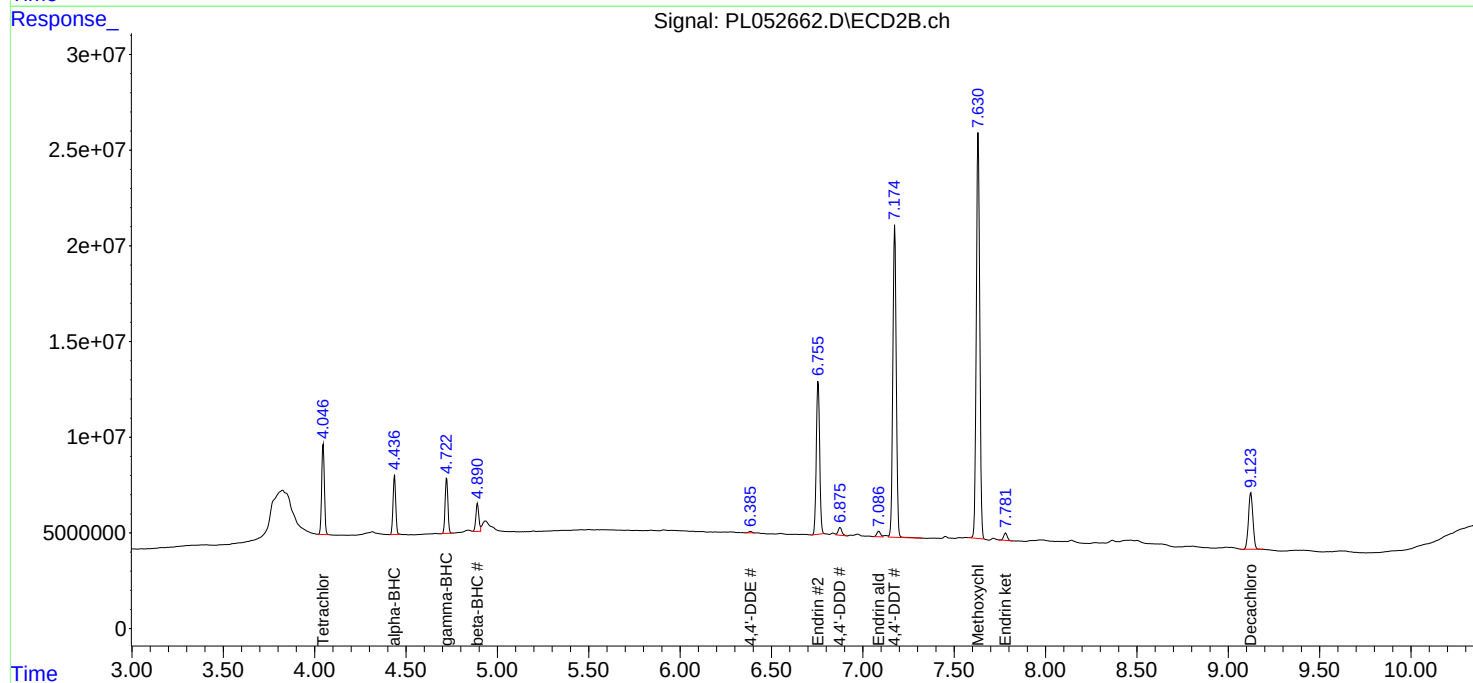
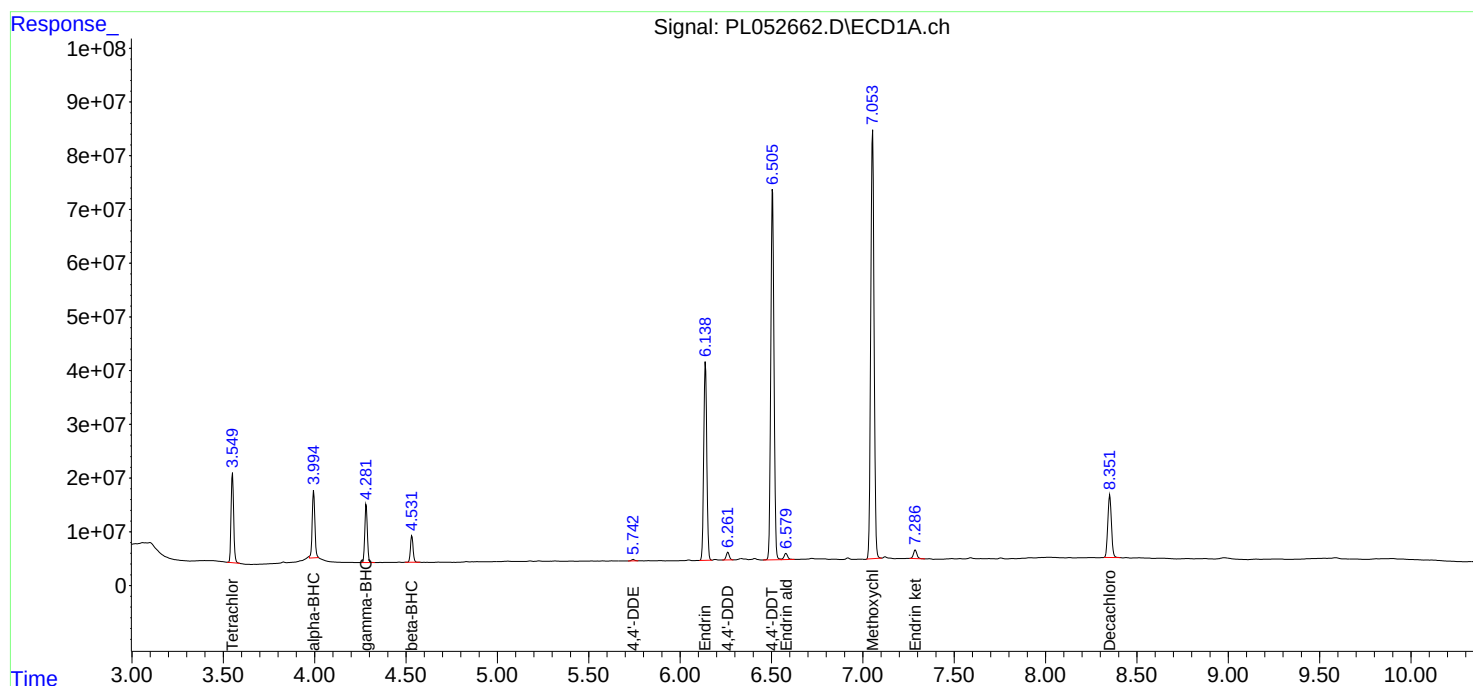
Instrument :
ECD_L
ClientSampled :
PEM

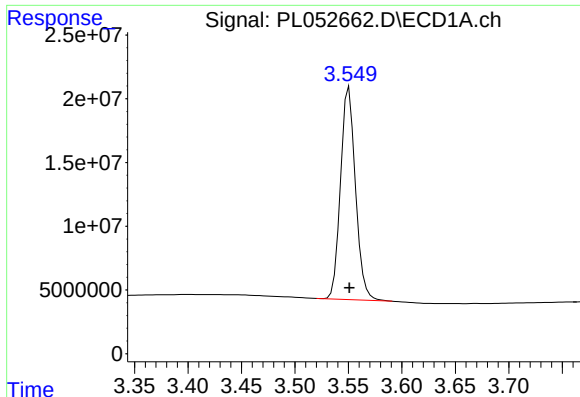
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Integration File signal 1: autoint1.e
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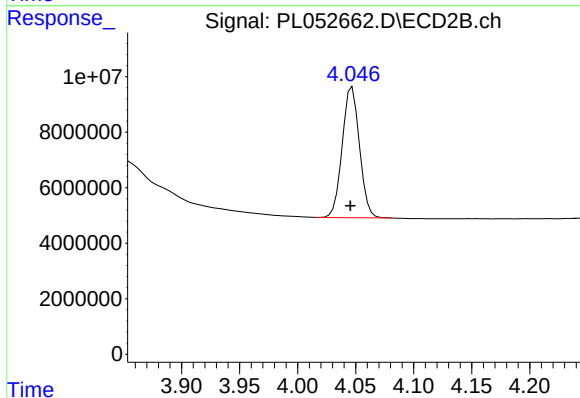
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 162113470
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

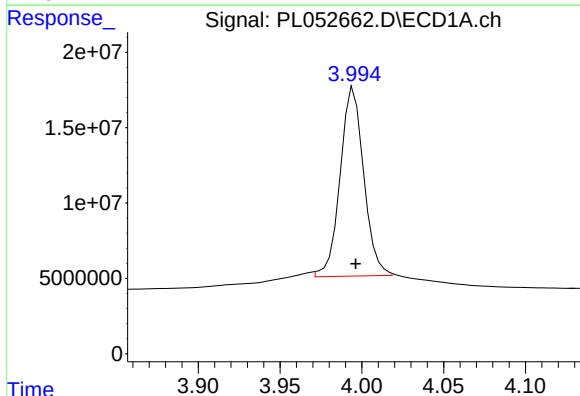
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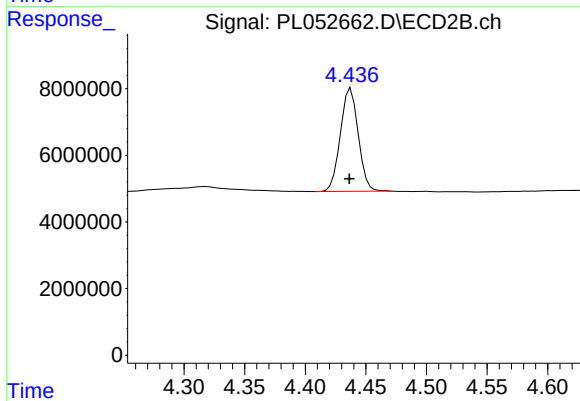
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 48759130
Conc: 22.38 ng/ml



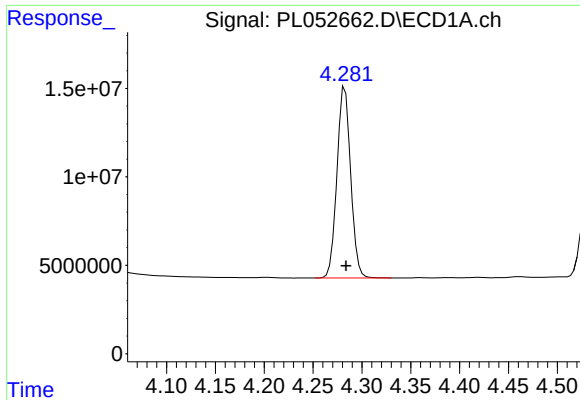
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 125012302
Conc: 10.40 ng/ml m



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 31688217
Conc: 10.37 ng/ml



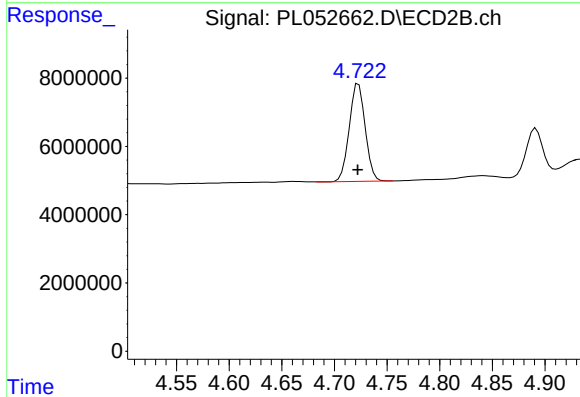
#3 gamma-BHC (Lindane)

R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 105682305
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

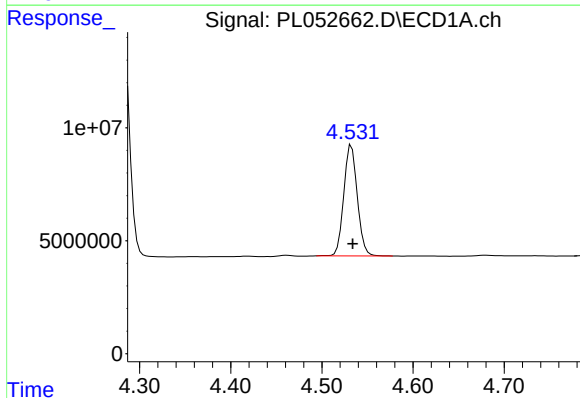
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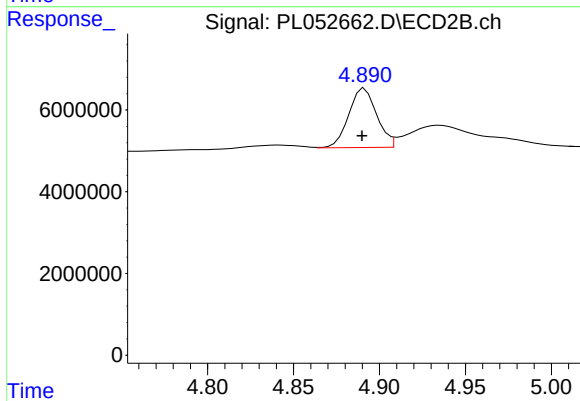
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 30271007
Conc: 10.48 ng/ml



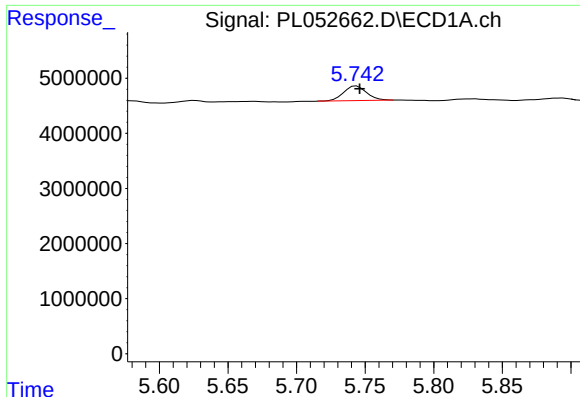
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 50411458
Conc: 10.30 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 16604237
Conc: 12.45 ng/ml m



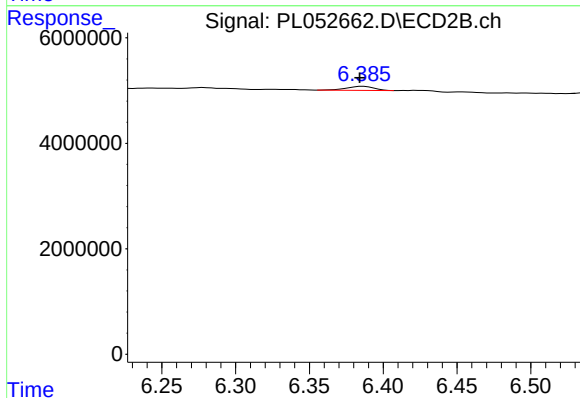
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 3113521
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

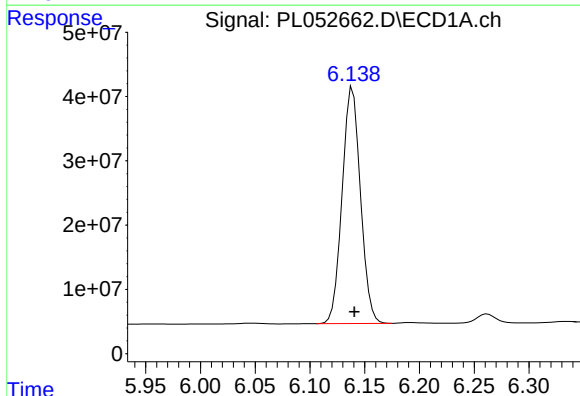
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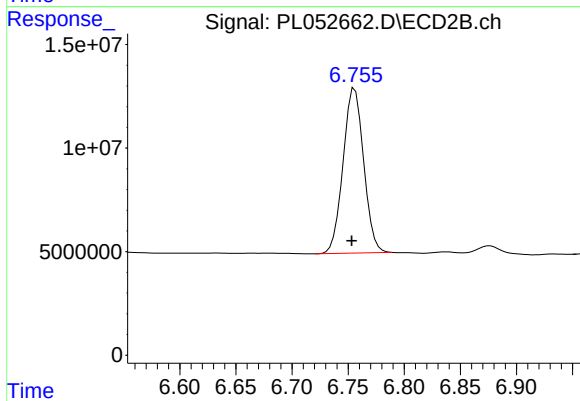
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 1017955
Conc: 0.42 ng/ml m



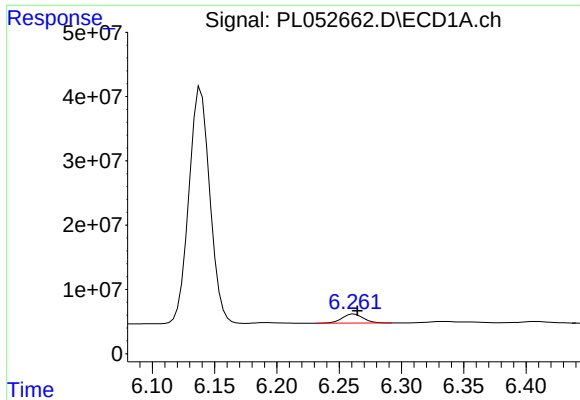
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 428193493
Conc: 51.79 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 101630643
Conc: 52.51 ng/ml



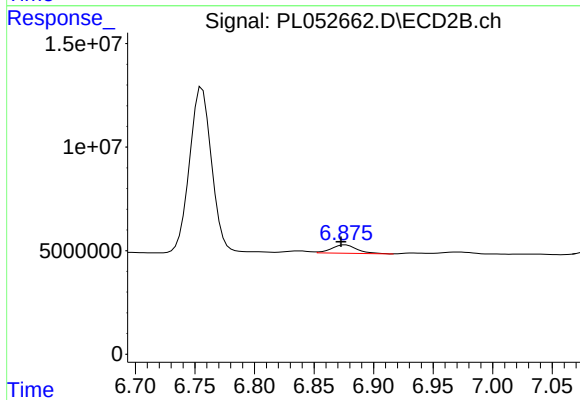
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 16612679
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

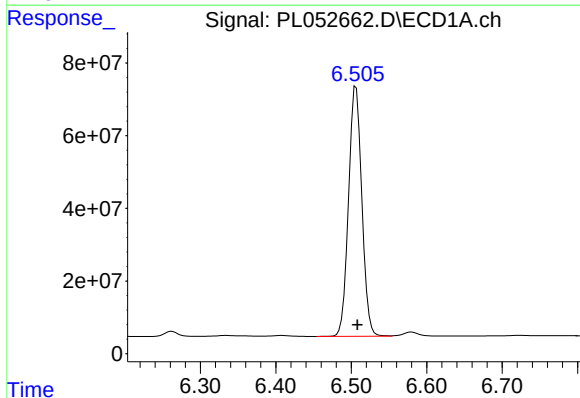
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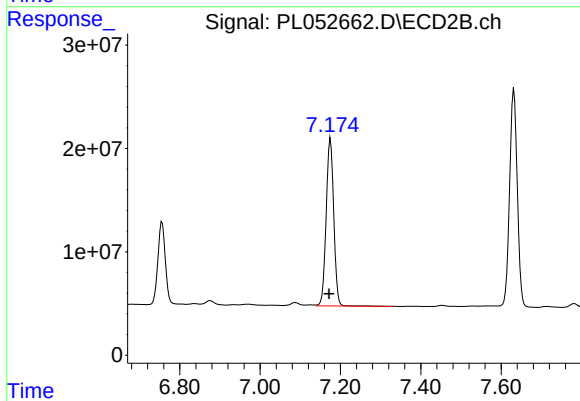
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 5904263
Conc: 3.21 ng/ml



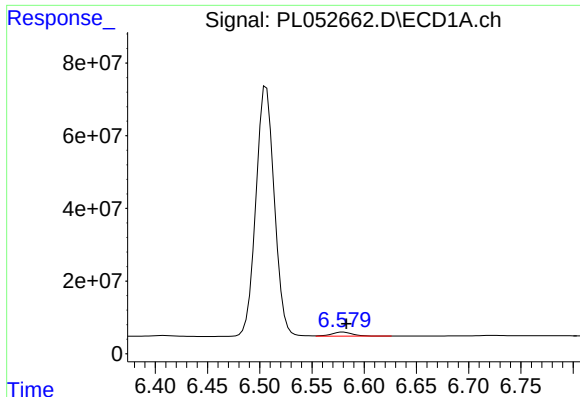
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 844210829
Conc: 108.77 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 211889129
Conc: 115.84 ng/ml



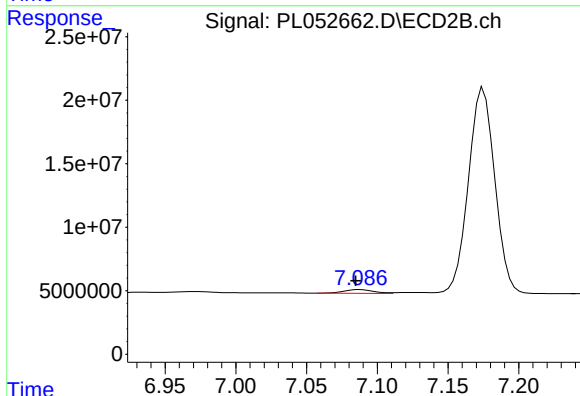
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 15967786
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

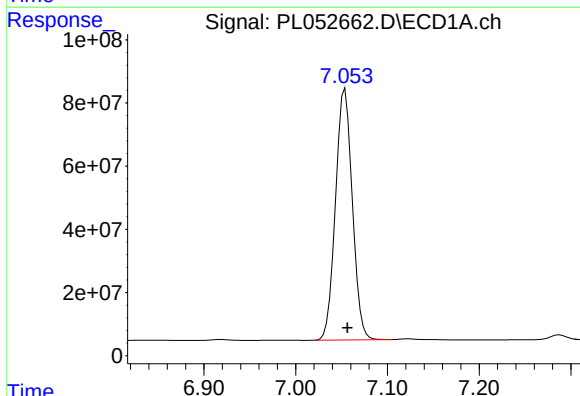
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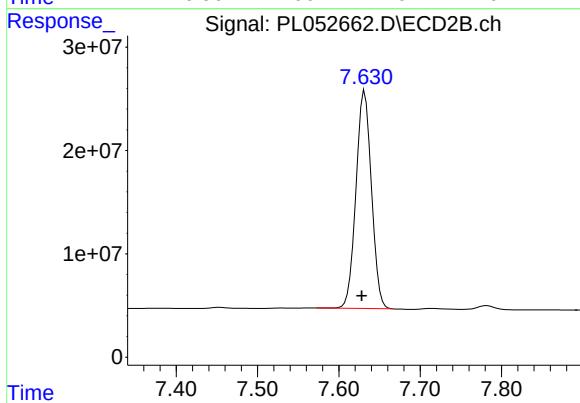
#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 4273395
Conc: 2.30 ng/ml



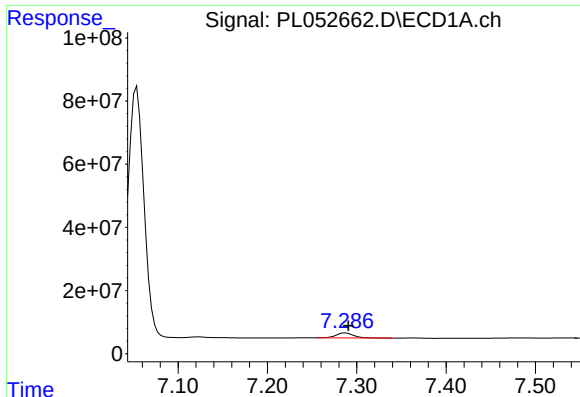
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 1014497514
Conc: 250.93 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 277865131
Conc: 274.21 ng/ml



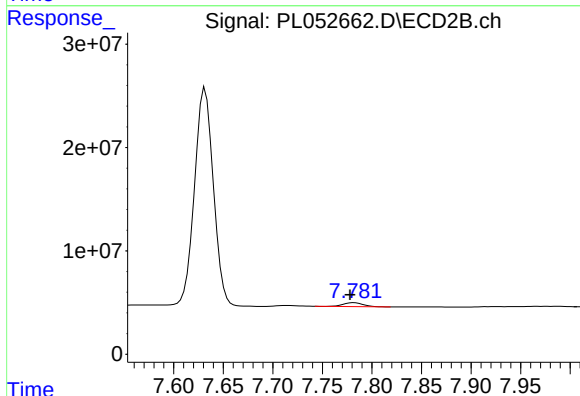
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 20979641
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

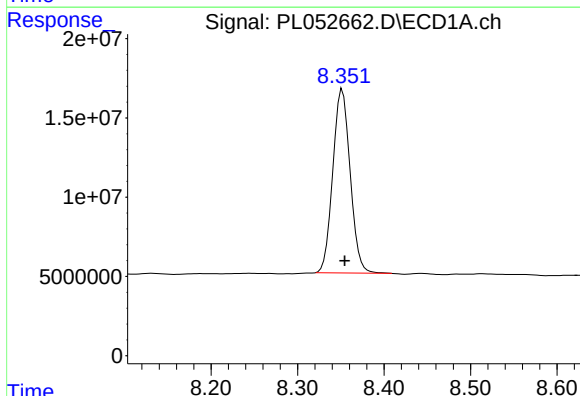
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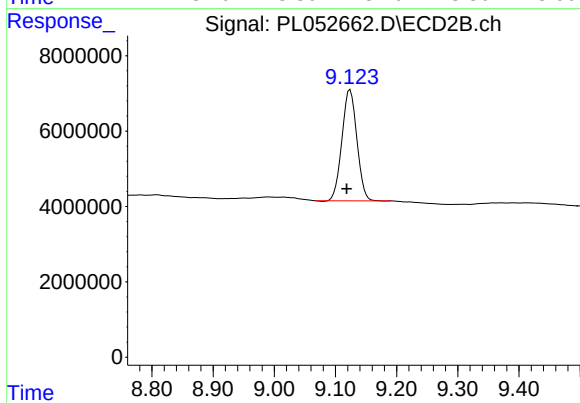
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 5048127
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 161239318
Conc: 18.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.005 min
Response: 50021255
Conc: 20.89 ng/ml