

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
 Data File : PL062607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 09:05
 Operator : DD\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: Oct 28 05:02:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.951	33683372	56761010	19.582	19.315
28)	SA Decachlor...	8.127	8.989	31862594	43367227	19.861	20.721
Target Compounds							
2)	A alpha-BHC	3.844	4.337	22351566	37299106	8.766	8.395
3)	MA gamma-BHC...	4.123	4.620	18811629	35088649	8.120	8.403
6)	B beta-BHC	4.373	4.791	9267317	18686817	9.702	9.924
12)	B 4,4'-DDE	5.550	6.277	325259	862481	0.197m	0.268m#
14)	MA Endrin	5.934	6.642	68003325	113.1E6	40.873	40.529
16)	A 4,4'-DDD	6.063	6.768	9037476	17405039	6.389	6.799
17)	MA 4,4'-DDT	6.303	7.066	112.2E6	190.4E6	84.044	84.797
18)	B Endrin al...	6.373	6.974	1355153	1427282	0.933	0.626m#
20)	A Methoxychlor	6.846	7.526	165.8E6	254.6E6	192.524	206.081
21)	B Endrin ke...	7.070	7.668	5490219	6974669	3.045m	2.943

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

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Data File : PL062607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 09:05
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

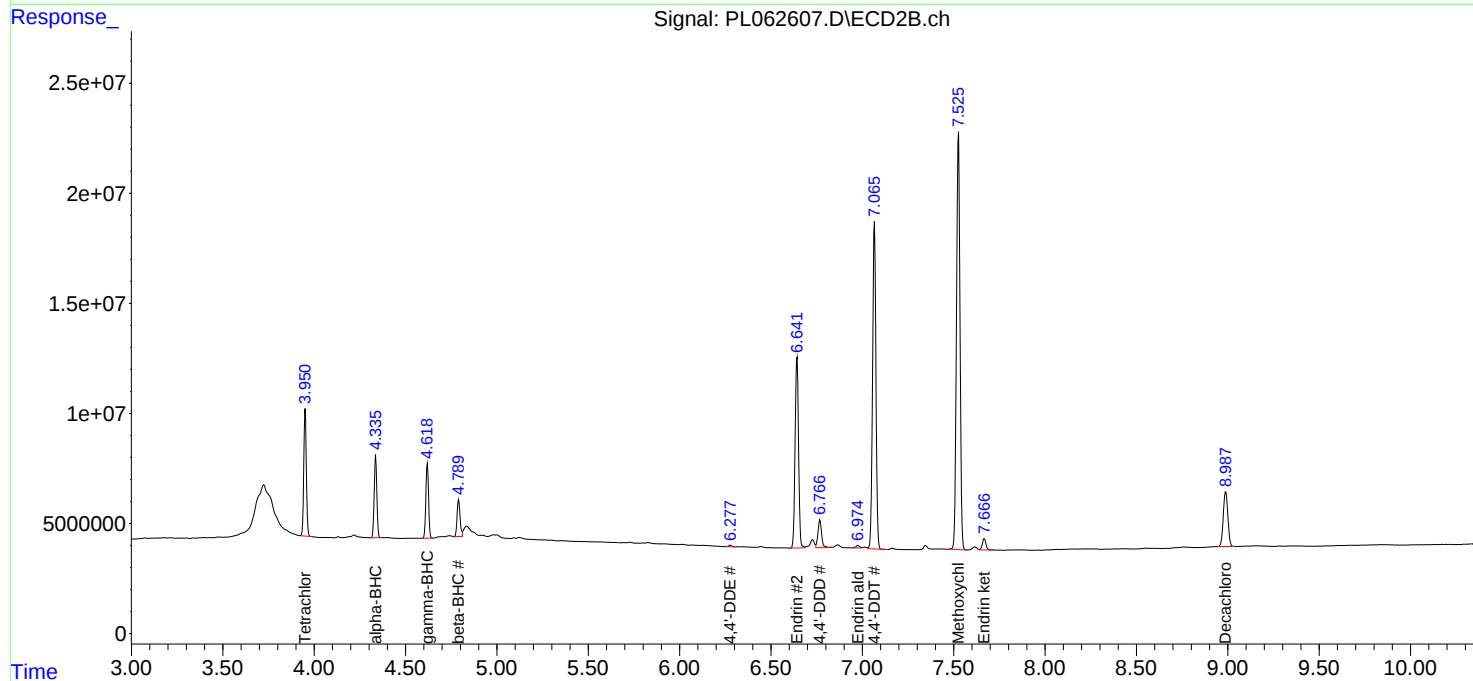
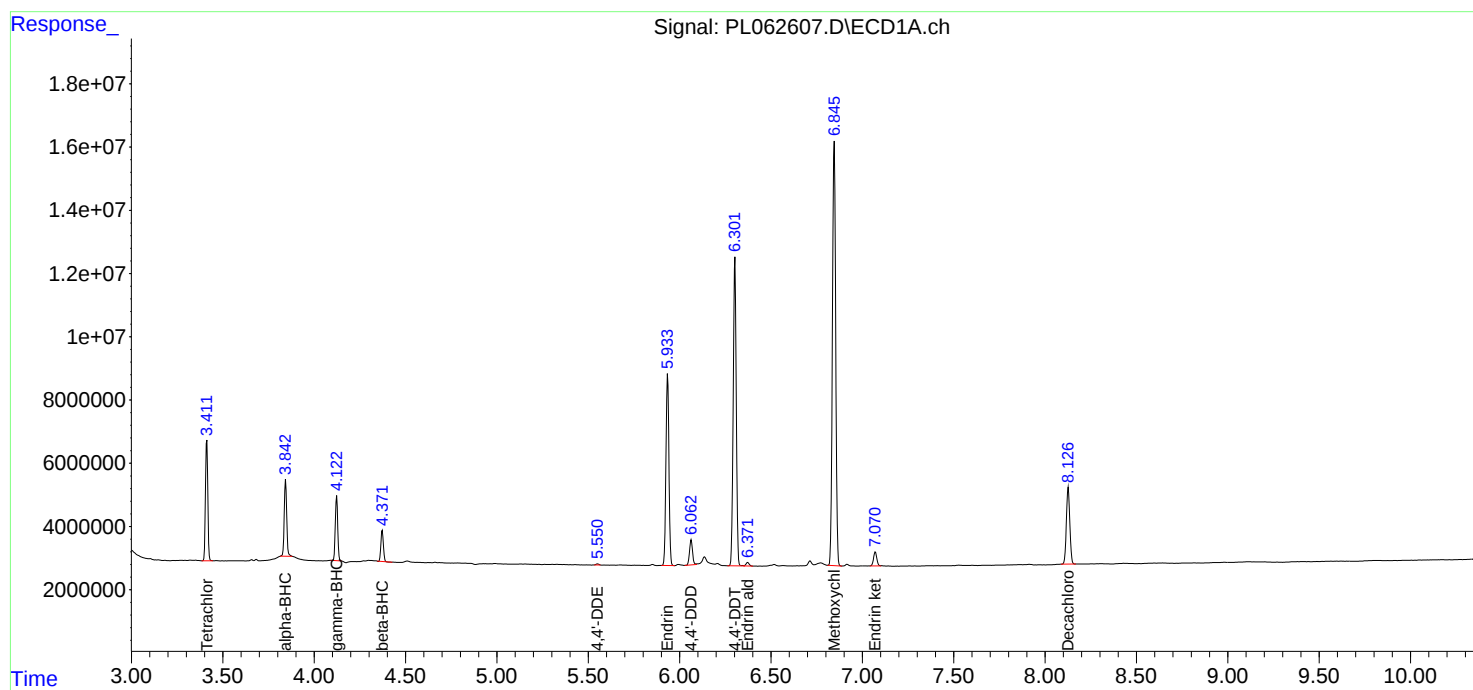
Instrument :
ECD_L
ClientSampled :
PEM

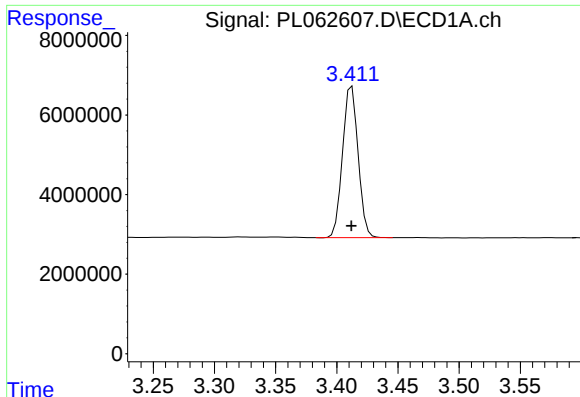
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:02:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





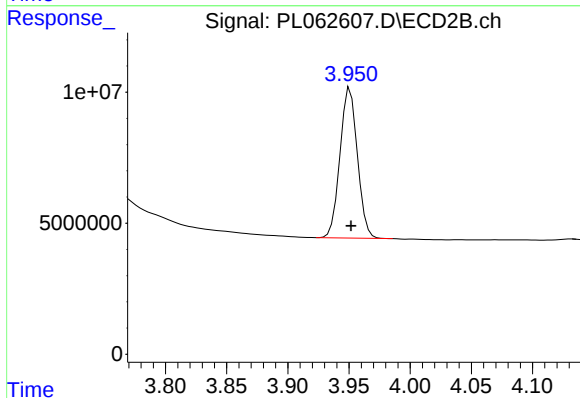
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 33683372
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

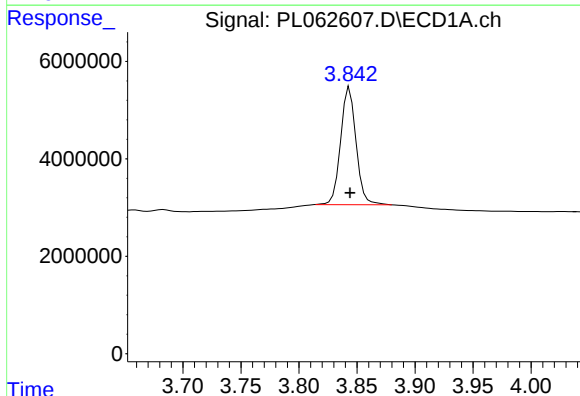
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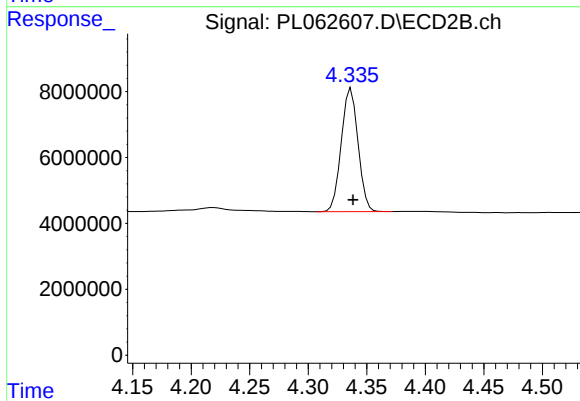
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 56761010
Conc: 19.31 ng/ml



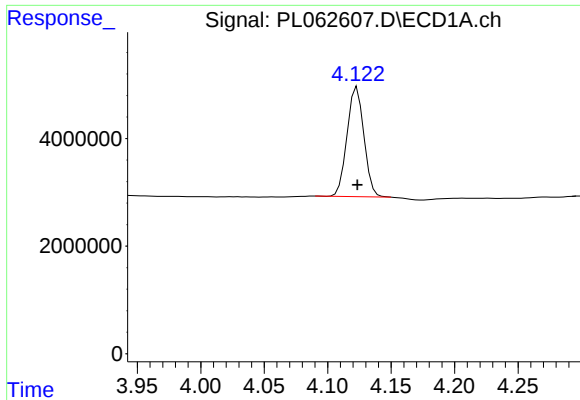
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 22351566
Conc: 8.77 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 37299106
Conc: 8.39 ng/ml



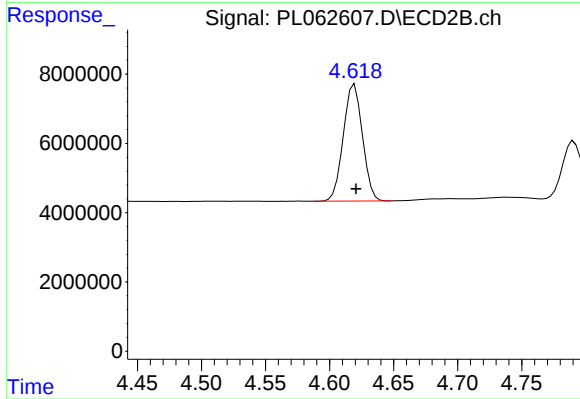
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 18811629
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

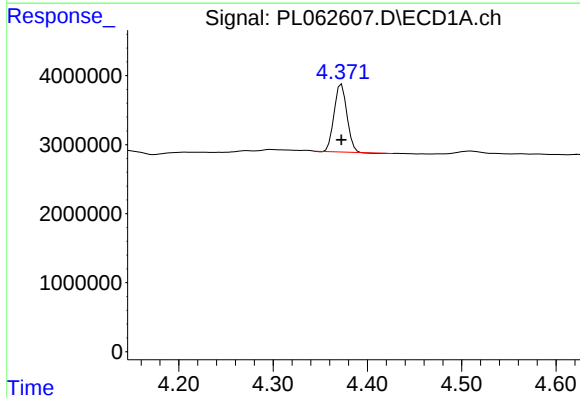
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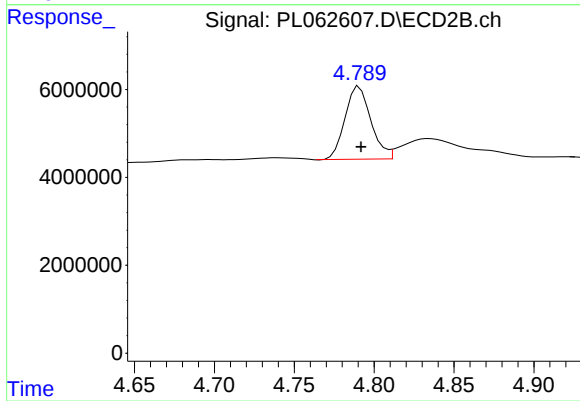
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 35088649
Conc: 8.40 ng/ml



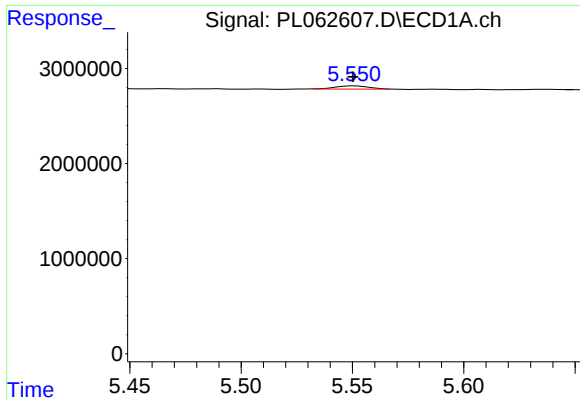
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 9267317
Conc: 9.70 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 18686817
Conc: 9.92 ng/ml



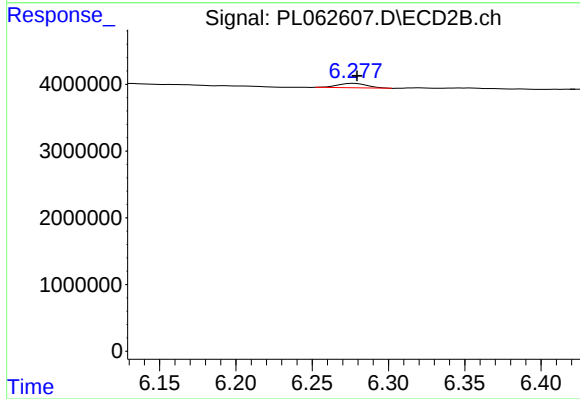
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 325259
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

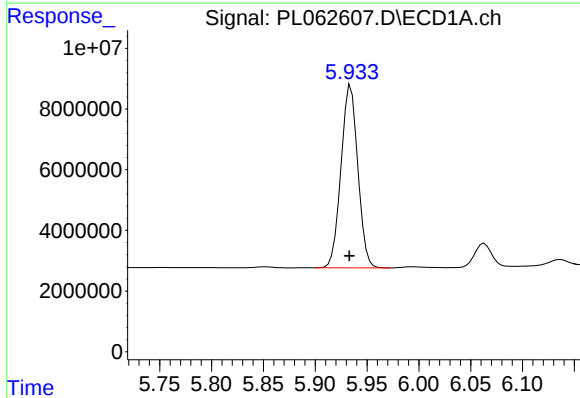
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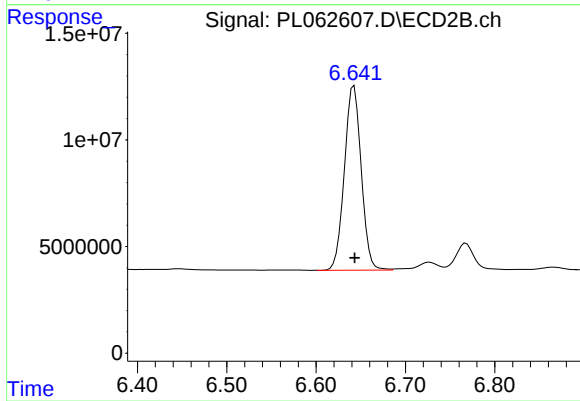
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 862481
Conc: 0.27 ng/ml m



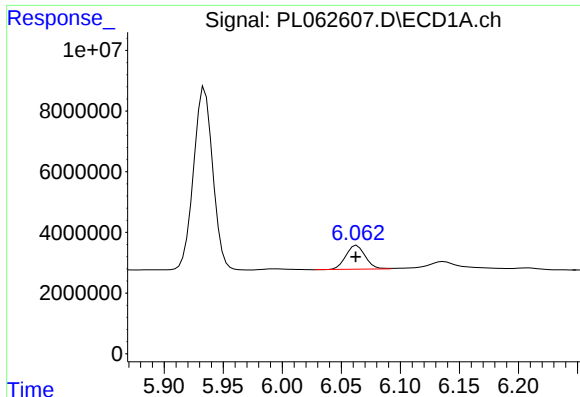
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 68003325
Conc: 40.87 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 113119941
Conc: 40.53 ng/ml



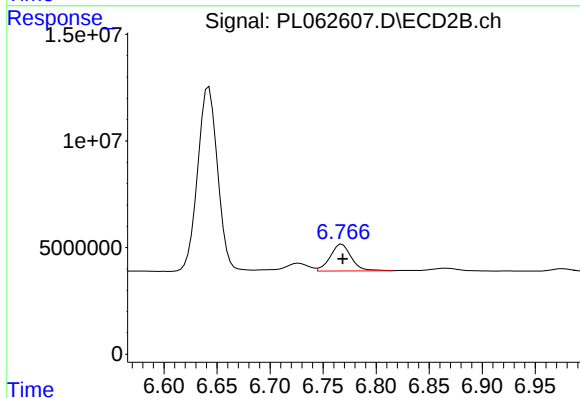
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 9037476
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

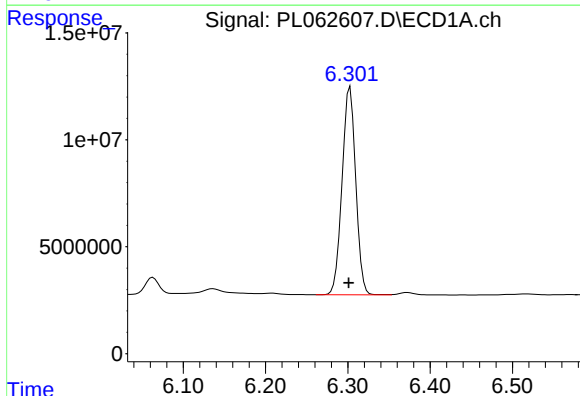
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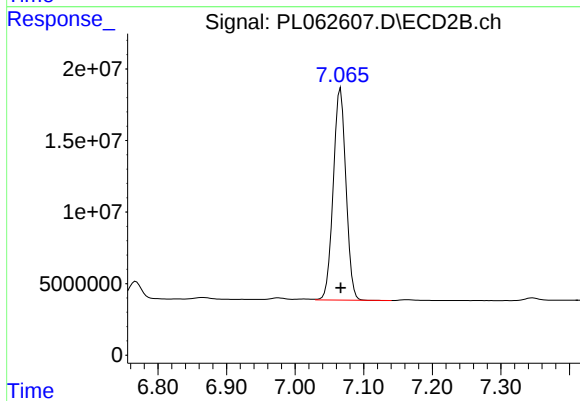
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 17405039
Conc: 6.80 ng/ml



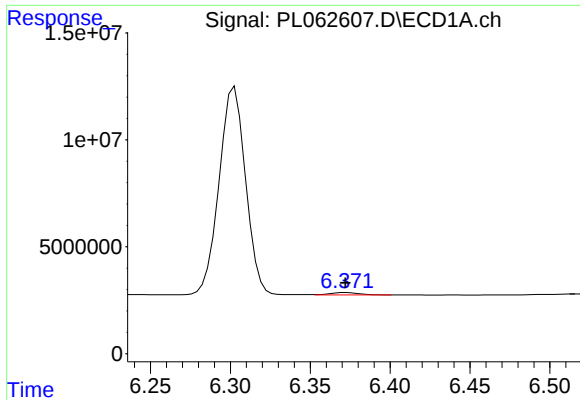
#17 4,4'-DDT

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 112161818
Conc: 84.04 ng/ml



#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 190391490
Conc: 84.80 ng/ml



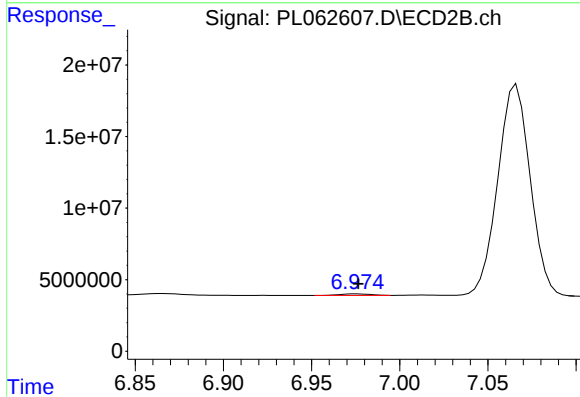
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 1355153
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

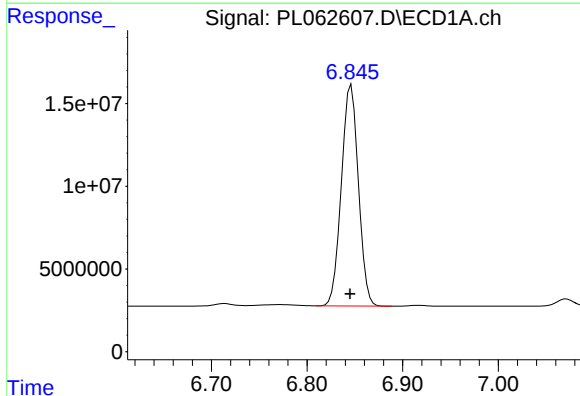
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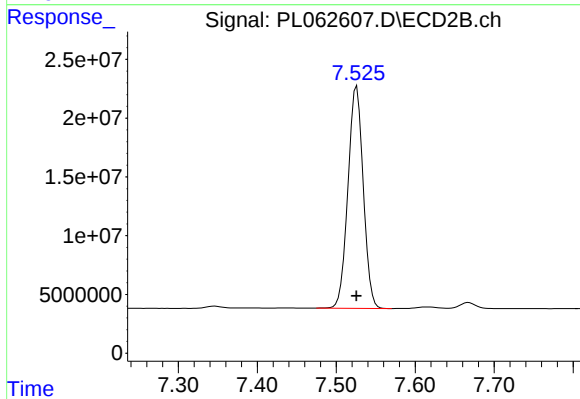
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 1427282
Conc: 0.63 ng/ml m



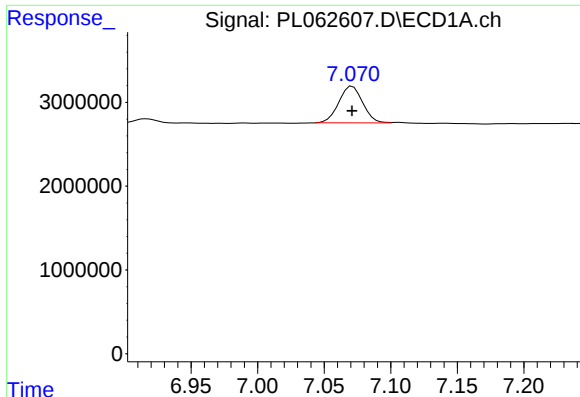
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 165819927
Conc: 192.52 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 254614137
Conc: 206.08 ng/ml



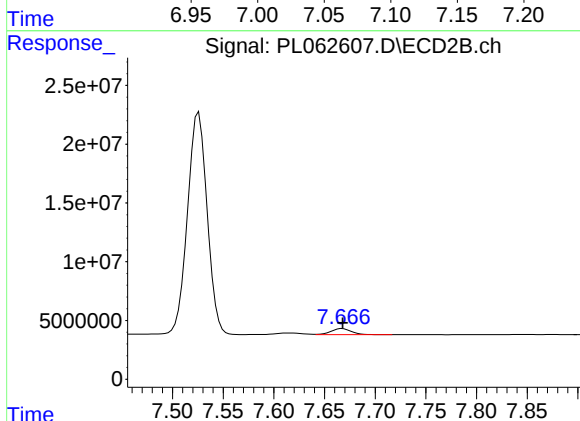
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 5490219
Conc: 3.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

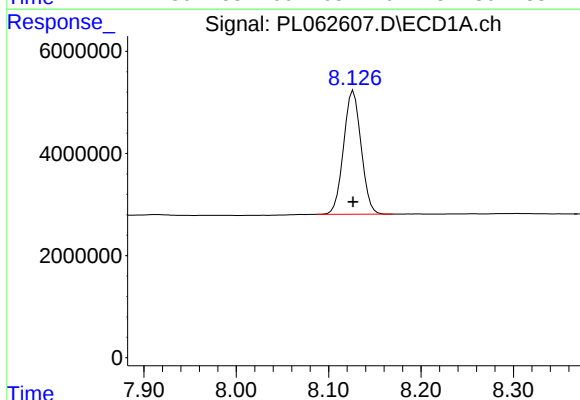
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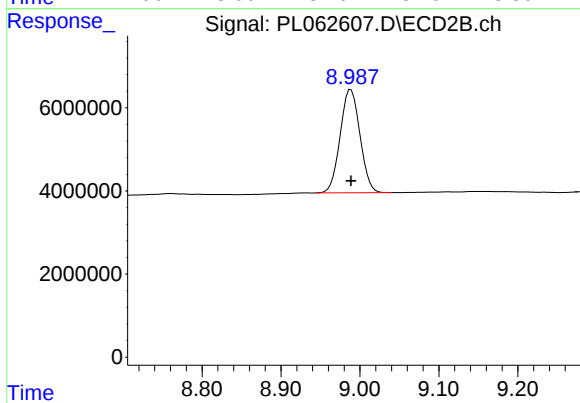
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 6974669
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 31862594
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 43367227
Conc: 20.72 ng/ml