

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
 Data File : PL062975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2020 08:44
 Operator : DD\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: Nov 13 00:26:18 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...	3.411	3.951	36397658	63928603	21.160	21.754
28)	SA Decachlor...	8.127	8.991	35798506	44429193	22.314	21.228
Target Compounds							
2)	A alpha-BHC	3.843	4.337	24064761	42738973	9.438	9.619
3)	MA gamma-BHC...	4.122	4.620	20539873	39570156	8.866	9.476
6)	B beta-BHC	4.372	4.791	10239884	19947311	10.720	10.593
12)	B 4,4'-DDE	5.549	6.276	483899	1056685	0.292m	0.328m
14)	MA Endrin	5.934	6.643	73364472	121.7E6	44.095	43.586
16)	A 4,4'-DDD	6.063	6.768	10363448	19910157	7.327	7.777
17)	MA 4,4'-DDT	6.302	7.066	125.6E6	201.7E6	94.103	89.822
18)	B Endrin al...	6.373	6.976	1659097	2614975	1.143	1.147
20)	A Methoxychlor	6.846	7.526	180.8E6	259.1E6	209.956	209.752
21)	B Endrin ke...	7.071	7.668	7912090	8500475	4.388	3.587

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

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Acq On : 12 Nov 2020 08:44
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

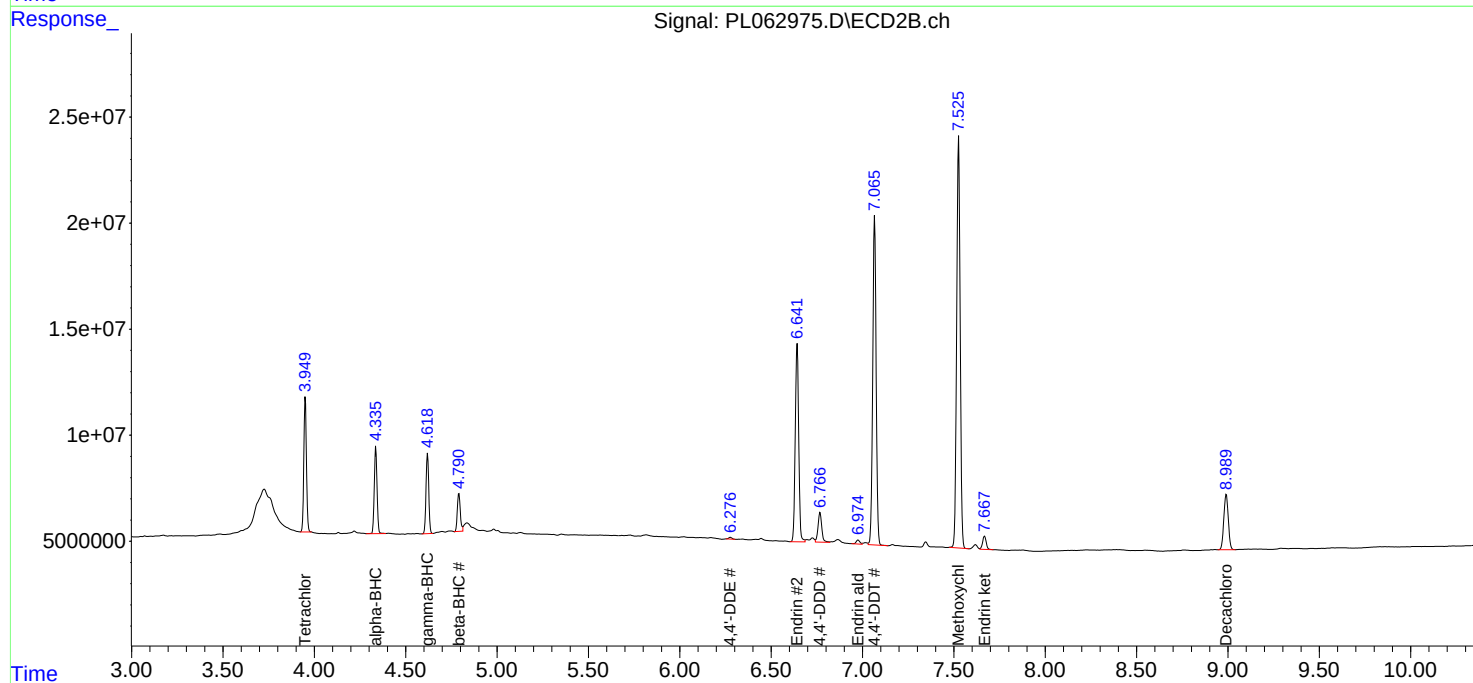
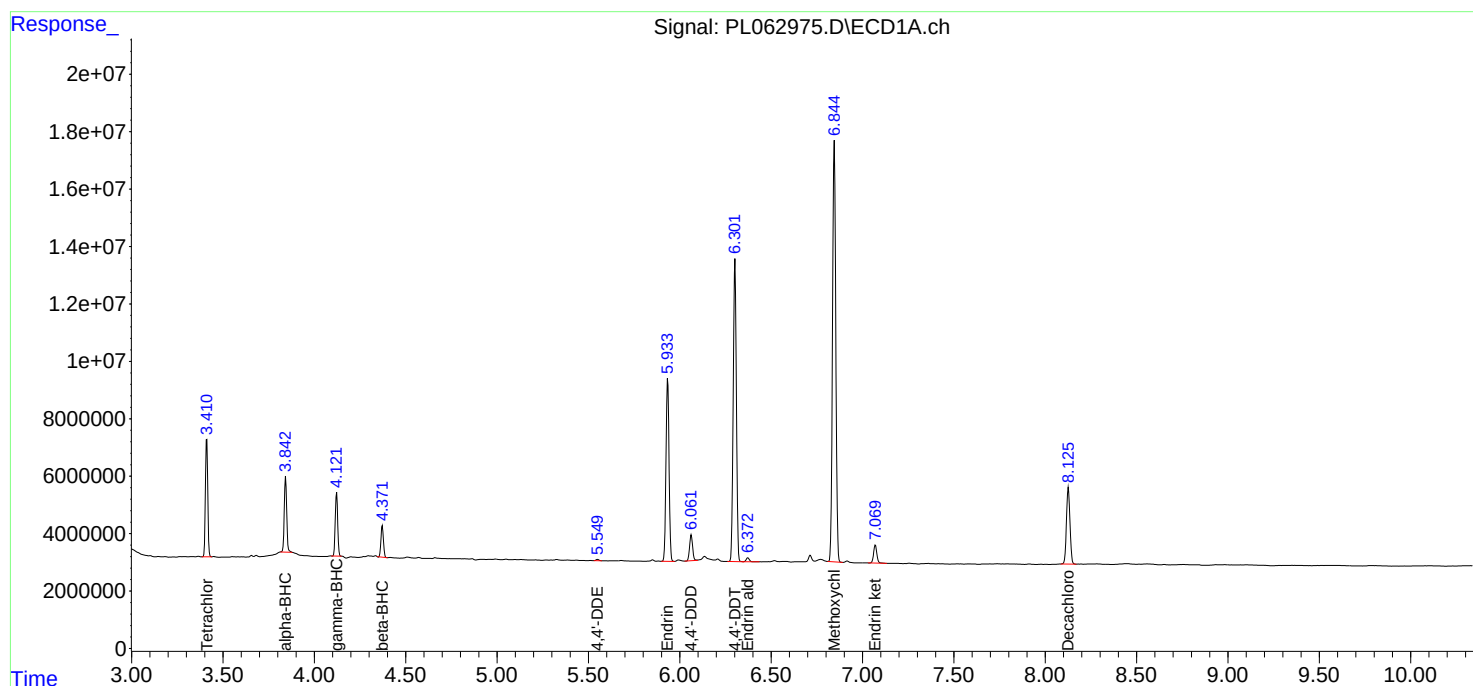
Instrument :
ECD_L
ClientSampleId :
PEM

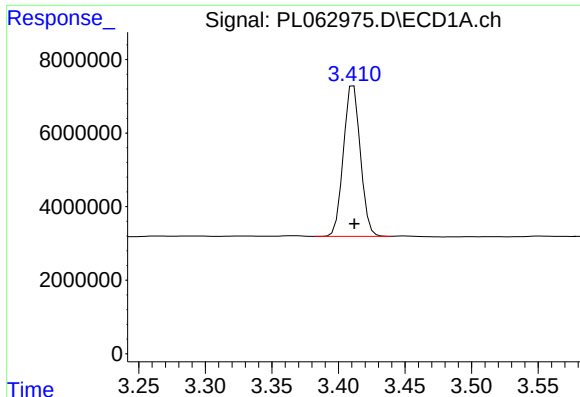
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:26:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





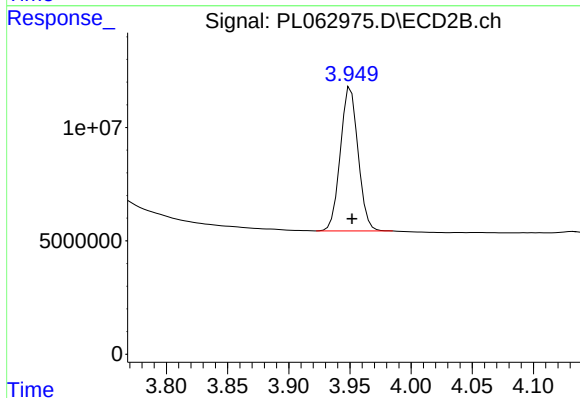
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 36397658
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

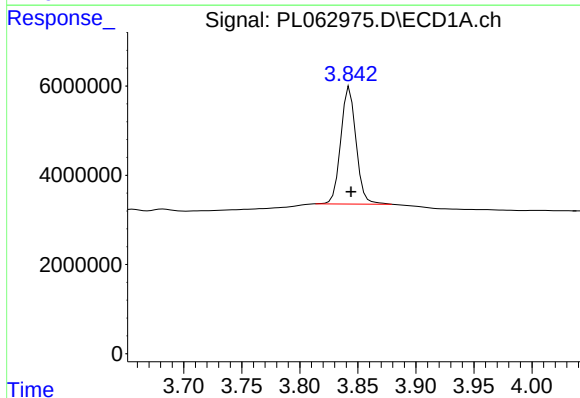
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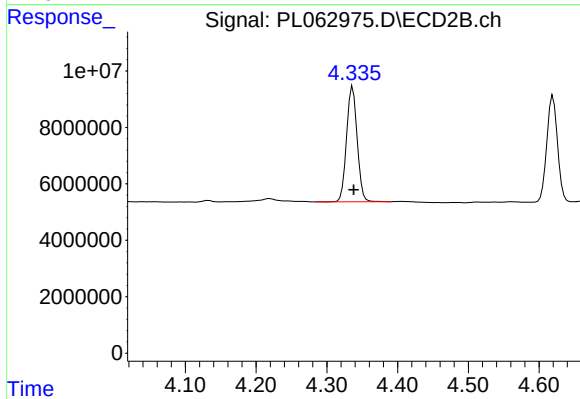
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 63928603
Conc: 21.75 ng/ml



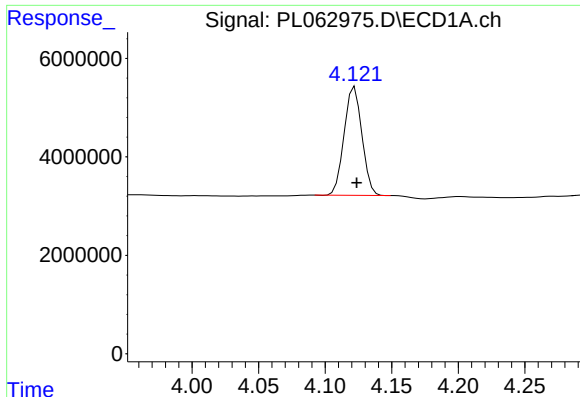
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 24064761
Conc: 9.44 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 42738973
Conc: 9.62 ng/ml



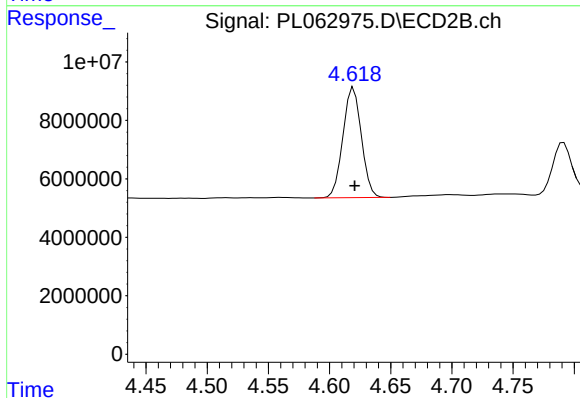
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 20539873
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

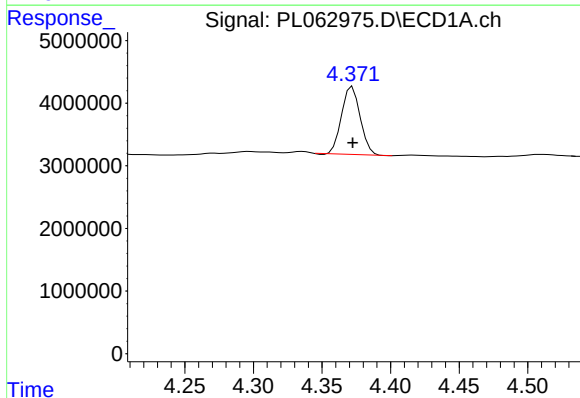
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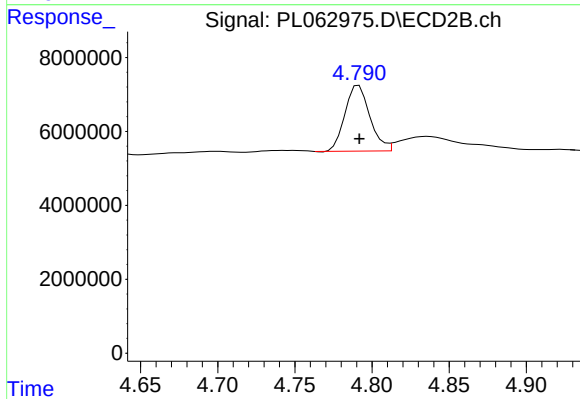
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 39570156
Conc: 9.48 ng/ml



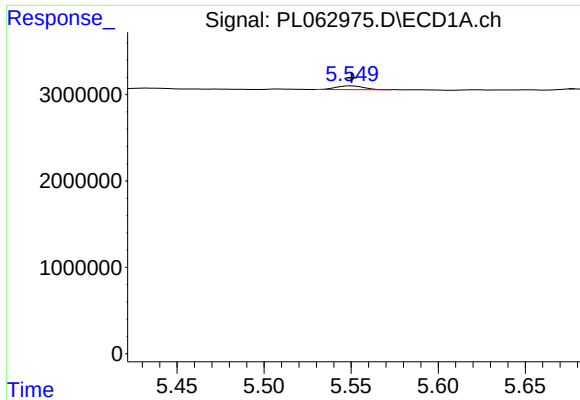
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 10239884
Conc: 10.72 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 19947311
Conc: 10.59 ng/ml



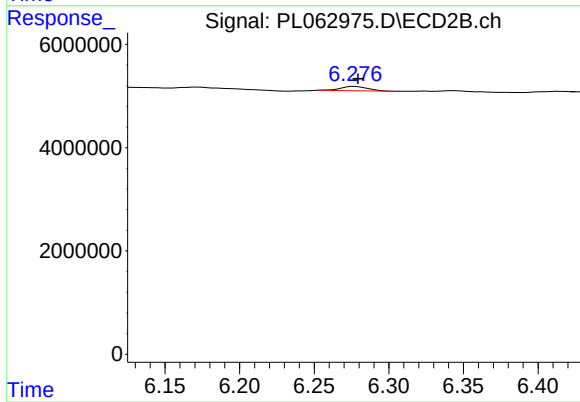
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 483899
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

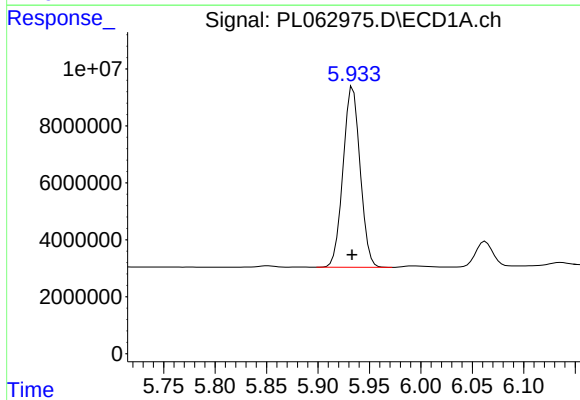
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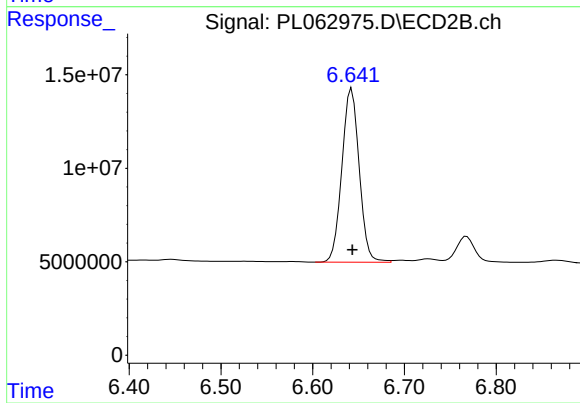
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 1056685
Conc: 0.33 ng/ml m



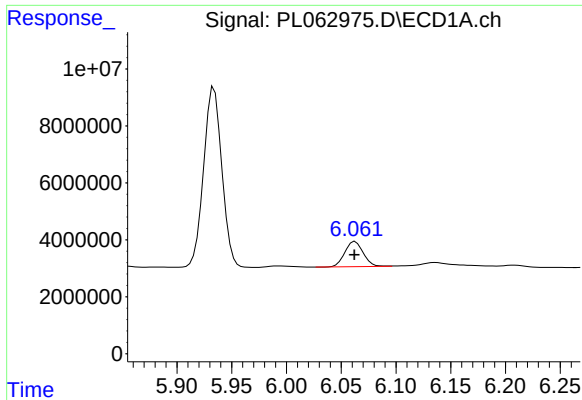
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 73364472
Conc: 44.10 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 121654256
Conc: 43.59 ng/ml



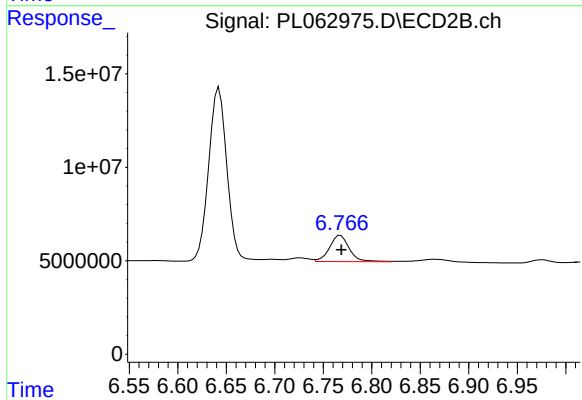
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 10363448
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

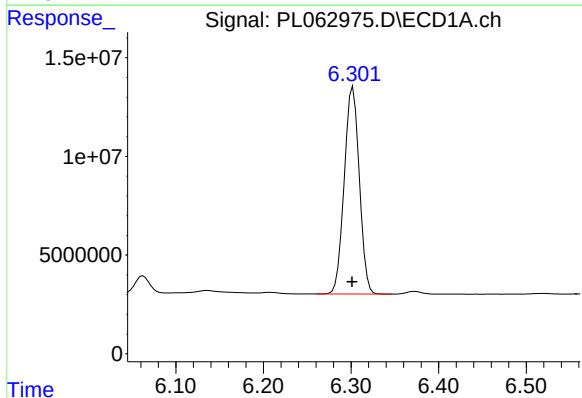
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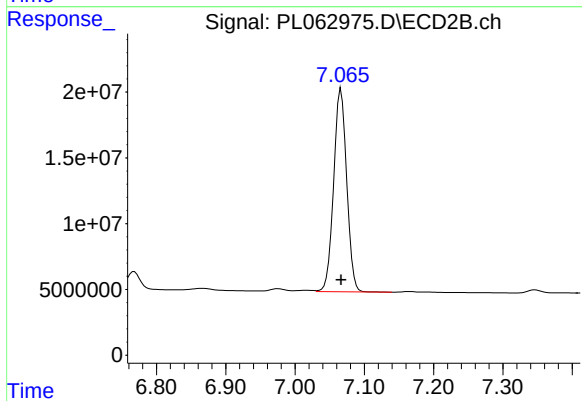
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 19910157
Conc: 7.78 ng/ml



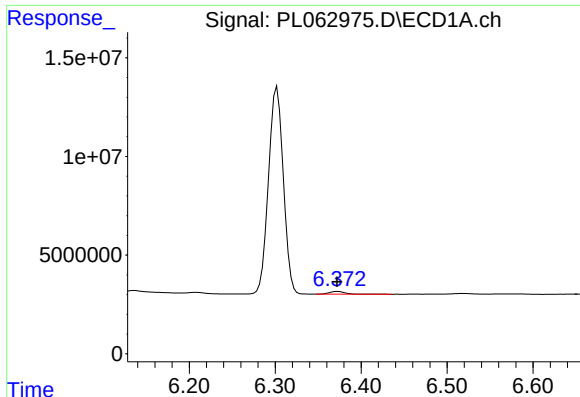
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 125586587
Conc: 94.10 ng/ml



#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 201673255
Conc: 89.82 ng/ml



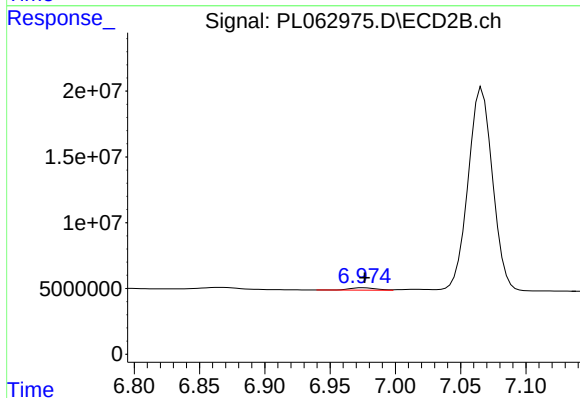
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 1659097
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

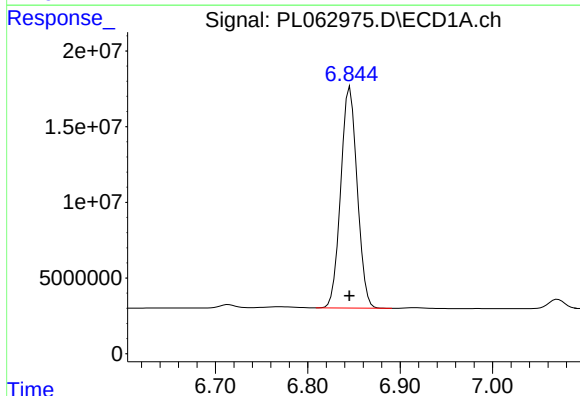
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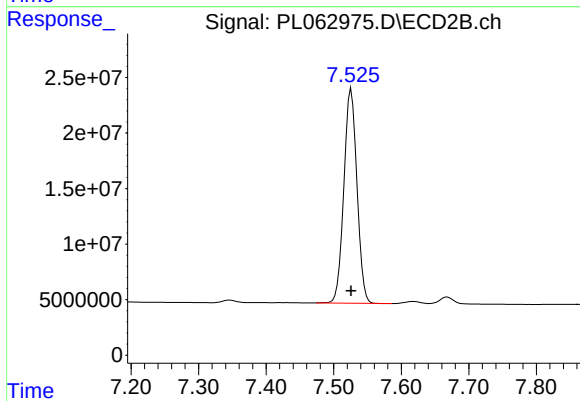
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2614975
Conc: 1.15 ng/ml



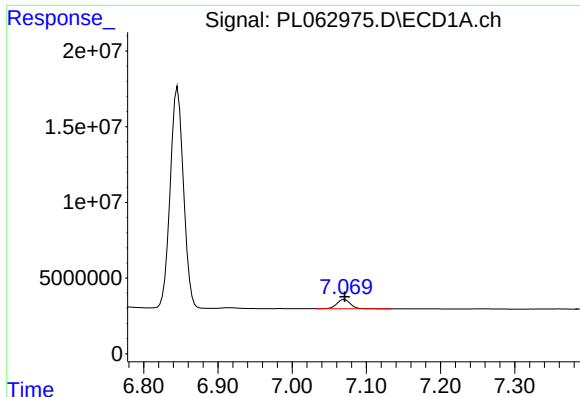
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 180833955
Conc: 209.96 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 259149970
Conc: 209.75 ng/ml



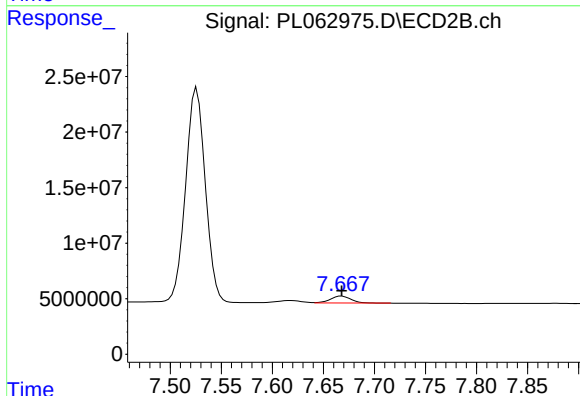
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 7912090
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

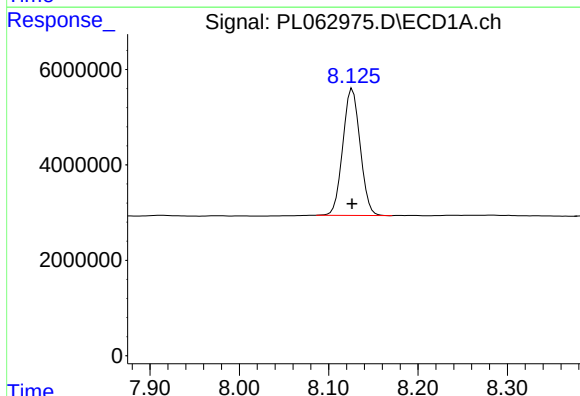
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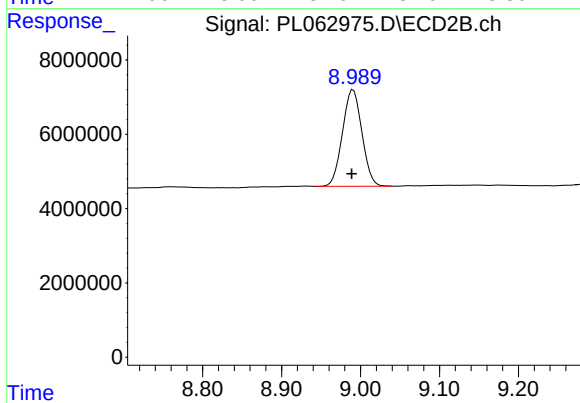
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 8500475
Conc: 3.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 35798506
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 44429193
Conc: 21.23 ng/ml