

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 13:05
 Operator : AJ\MA
 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: May 05 00:46:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	231.4E6	49240298	21.743	22.781
28)	SA Decachlor...	8.200	8.975	227.0E6	48174498	20.988	21.712
Target Compounds							
2)	A alpha-BHC	3.891	4.341	188.0E6	33350011	10.266	10.070
3)	MA gamma-BHC...	4.174	4.623	170.3E6	32870815	9.863	9.935
6)	B beta-BHC	4.427	4.797	83330210	16009064	11.660	10.987
12)	B 4,4'-DDE	5.613	6.274	4745222	575394	0.314	0.189m#
14)	MA Endrin	6.003	6.638	695.3E6	132.1E6	51.150	51.367
16)	A 4,4'-DDD	6.129	6.763	13610722	2825903	1.161	1.243m
17)	MA 4,4'-DDT	6.369	7.061	1269.9E6	232.6E6	108.825	106.228
18)	B Endrin al...	6.440	6.970	3534758	507456	0.333m	0.233m#
20)	A Methoxychlor	6.914	7.521	1477.9E6	297.1E6	248.734	239.745
21)	B Endrin ke...	7.147	7.660	16246441	2616500	1.371	1.073m

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

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Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

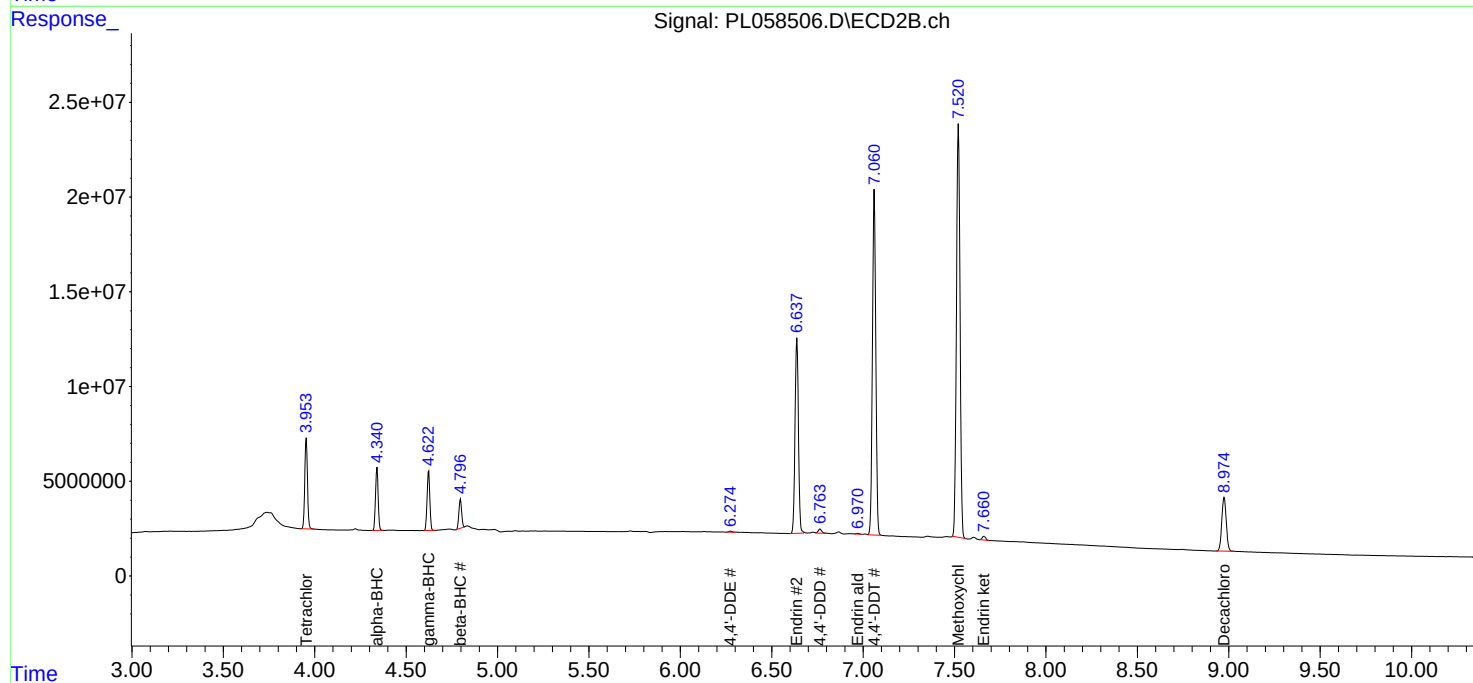
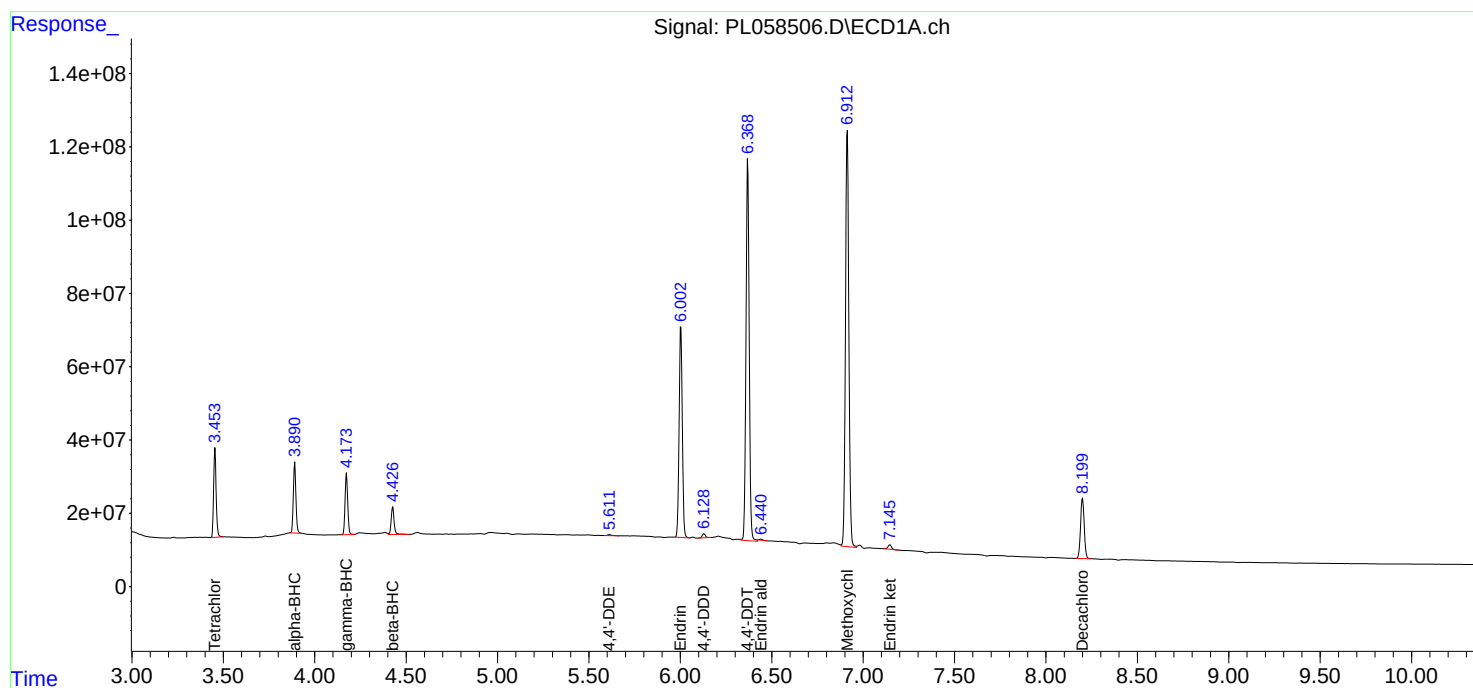
Instrument :
ECD_L
ClientSampled :
PEM

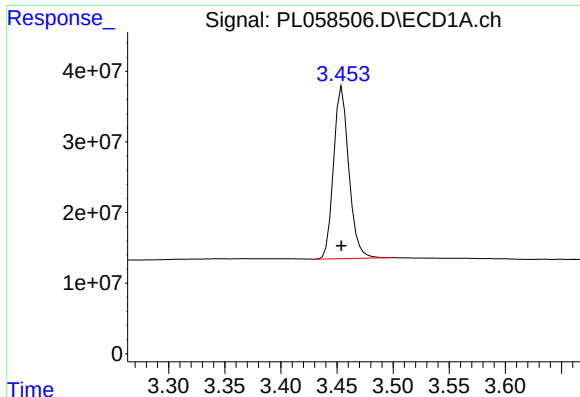
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:46:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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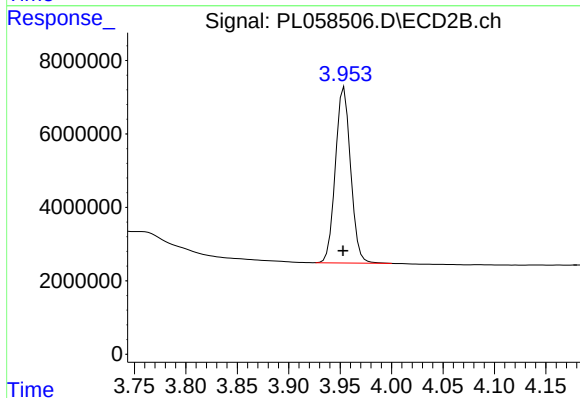
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 231390488
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

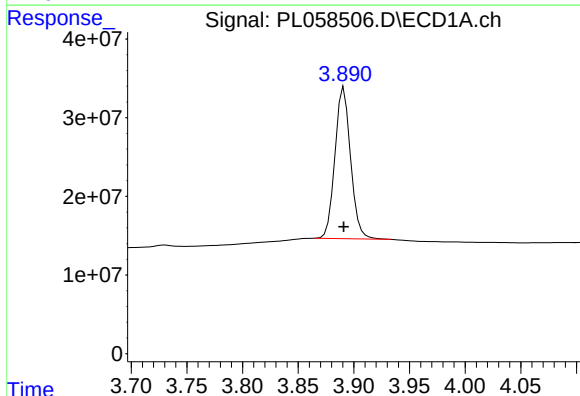
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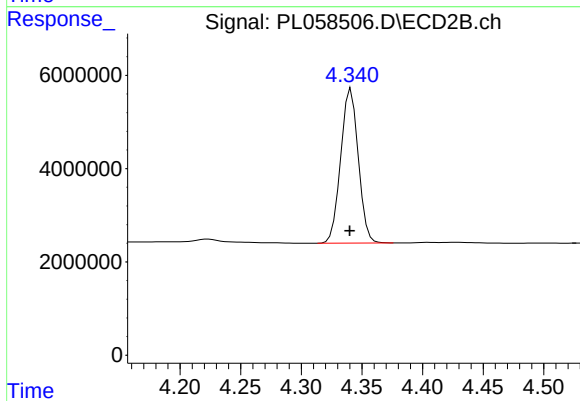
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 49240298
Conc: 22.78 ng/ml



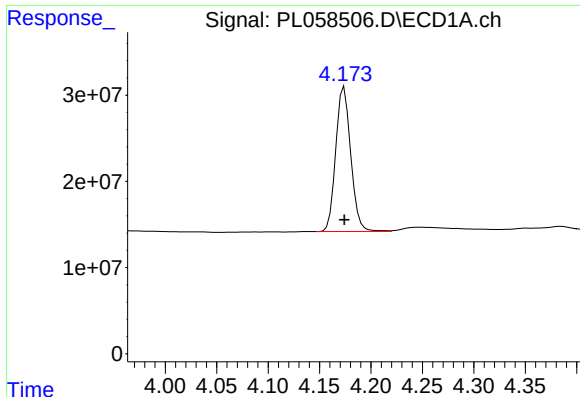
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 188020154
Conc: 10.27 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 33350011
Conc: 10.07 ng/ml



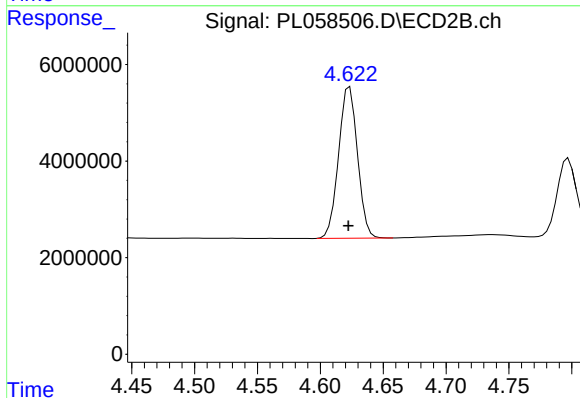
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 170265460
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

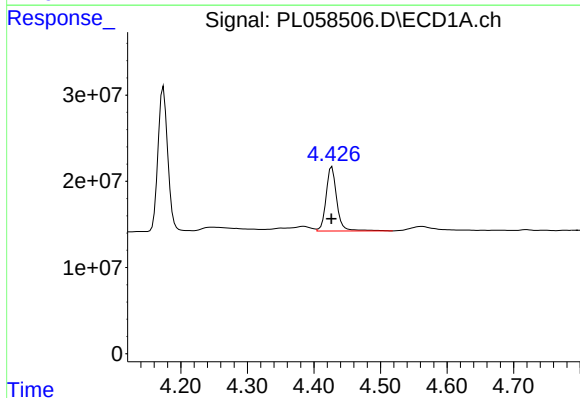
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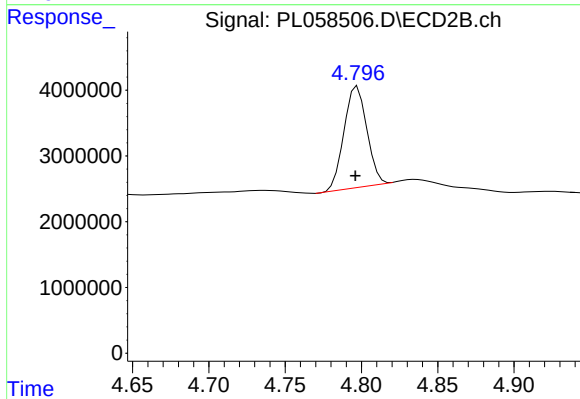
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 32870815
Conc: 9.94 ng/ml



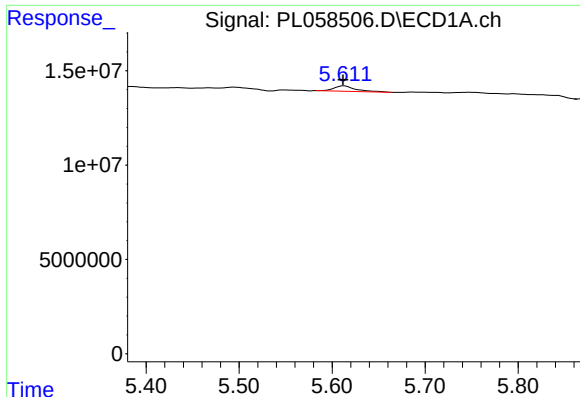
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 83330210
Conc: 11.66 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 16009064
Conc: 10.99 ng/ml



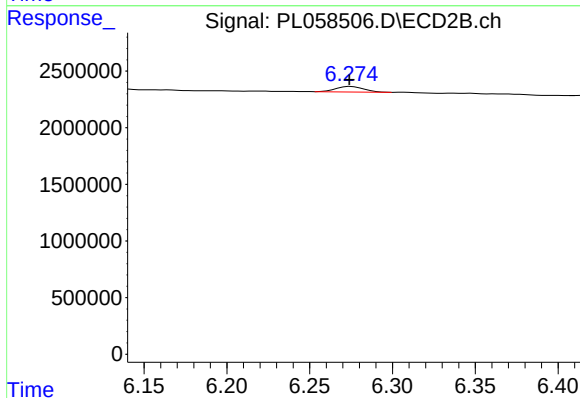
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 4745222
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

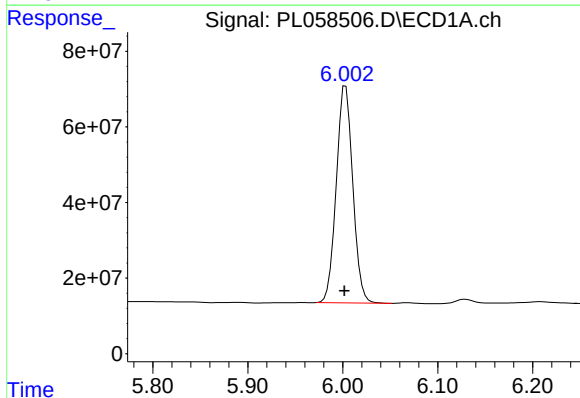
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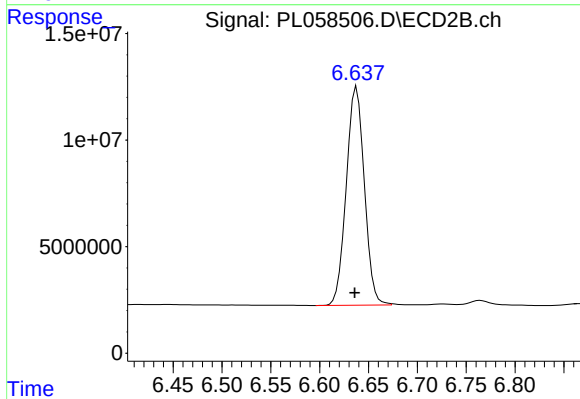
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 575394
Conc: 0.19 ng/ml m



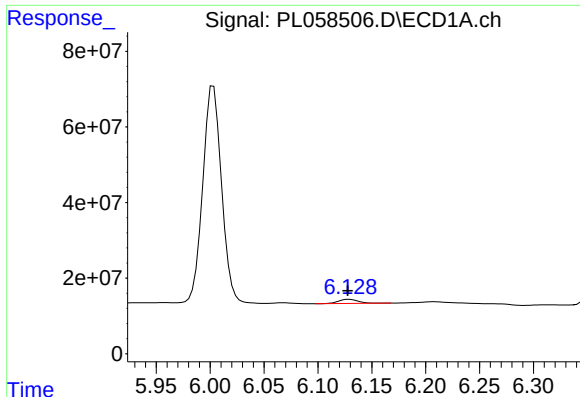
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 695312990
Conc: 51.15 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 132066427
Conc: 51.37 ng/ml



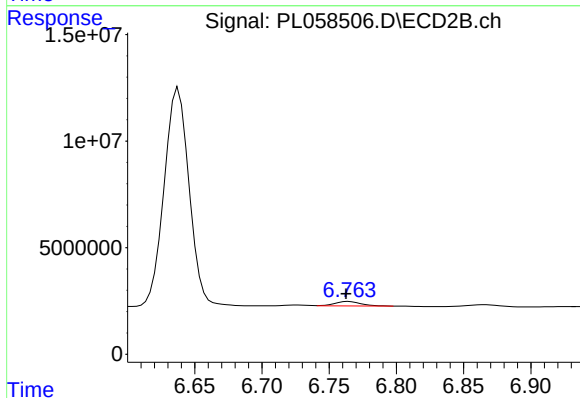
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 13610722
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

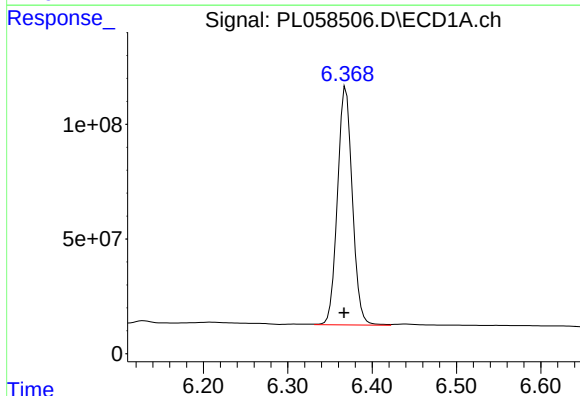
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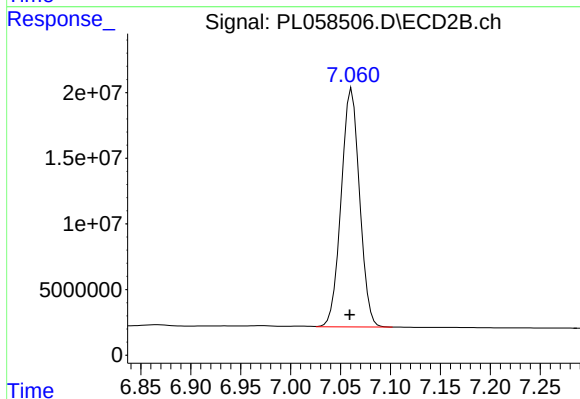
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2825903
Conc: 1.24 ng/ml m



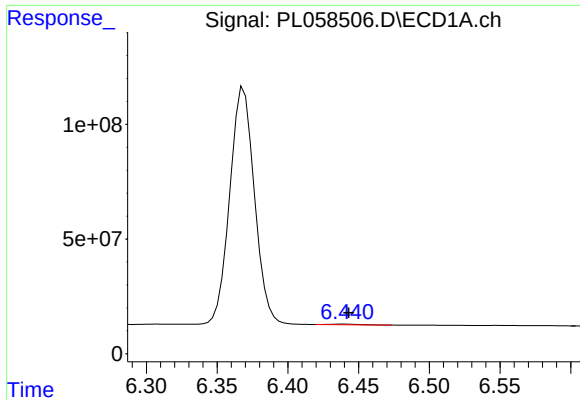
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1269860183
Conc: 108.83 ng/ml



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 232601139
Conc: 106.23 ng/ml



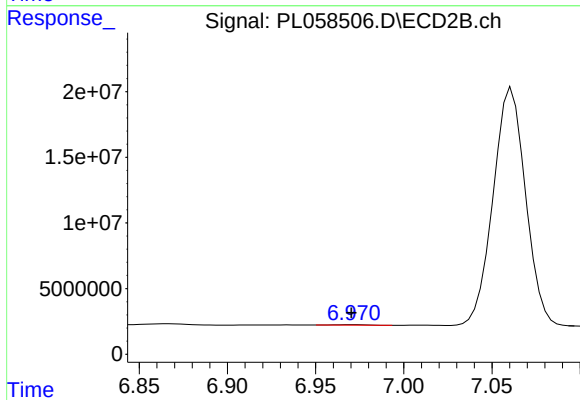
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 3534758
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

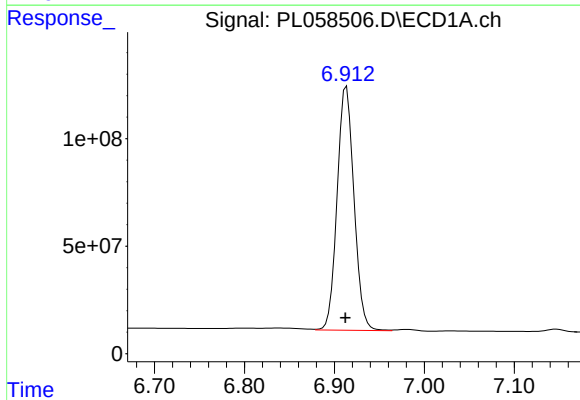
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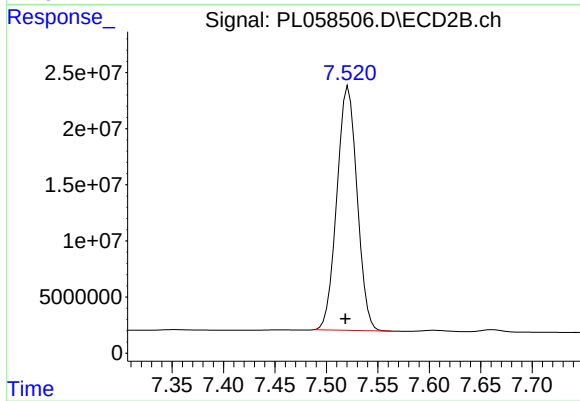
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 507456
Conc: 0.23 ng/ml m



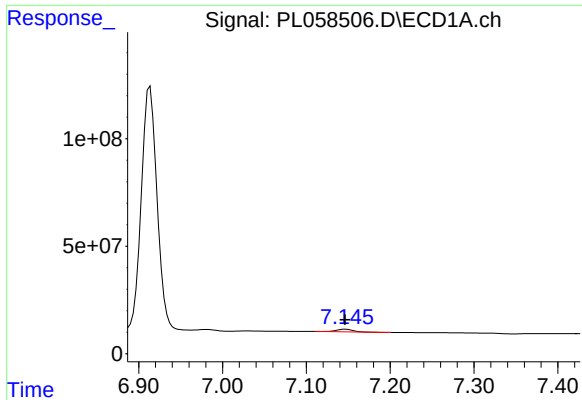
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 1477909771
Conc: 248.73 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 297148649
Conc: 239.74 ng/ml



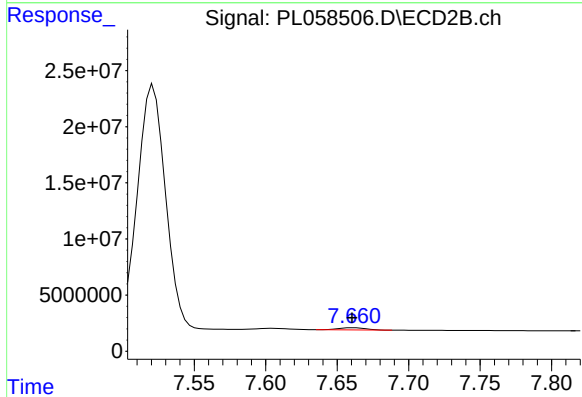
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 16246441
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

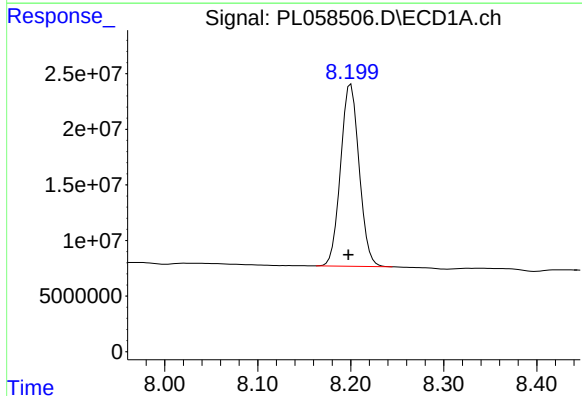
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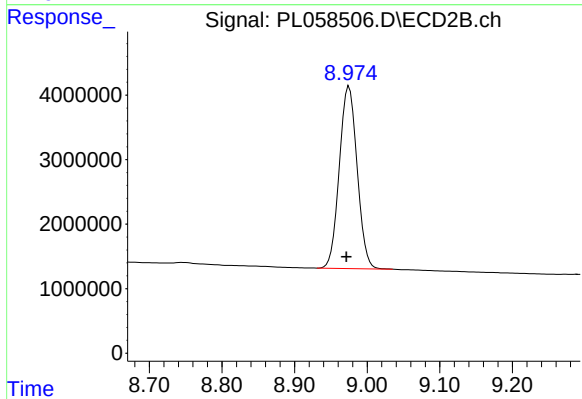
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 2616500
Conc: 1.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 226982067
Conc: 20.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 48174498
Conc: 21.71 ng/ml