

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
 Data File : PL061572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 09:09
 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: Sep 18 15:14:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.007	45264340	81121578	26.245	26.373
28)	SA Decachlor...	8.212	9.096	38702072	53495615	23.198	22.624
Target Compounds							
2)	A alpha-BHC	3.895	4.397	29358209	52657931	11.472	11.402
3)	MA gamma-BHC...	4.178	4.682	25535898	48408055	11.188	11.283
6)	B beta-BHC	4.430	4.854	12435079	20992838	12.945	12.021
12)	B 4,4'-DDE	5.619	6.349	325599	488748	0.191m	0.152m
14)	MA Endrin	6.009	6.721	94620646	154.2E6	56.303	55.162
16)	A 4,4'-DDD	6.136	6.844	4714960	8980826	3.263	3.497
17)	MA 4,4'-DDT	6.377	7.145	168.8E6	278.7E6	122.971	111.332
18)	B Endrin al...	6.447	7.054	847992	1464182	0.576m	0.598m
20)	A Methoxychlor	6.923	7.605	227.5E6	363.6E6	265.766	252.799
21)	B Endrin ke...	7.150	7.751	4838306	5904545	2.646m	2.175

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

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Data File : PL061572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 09:09
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

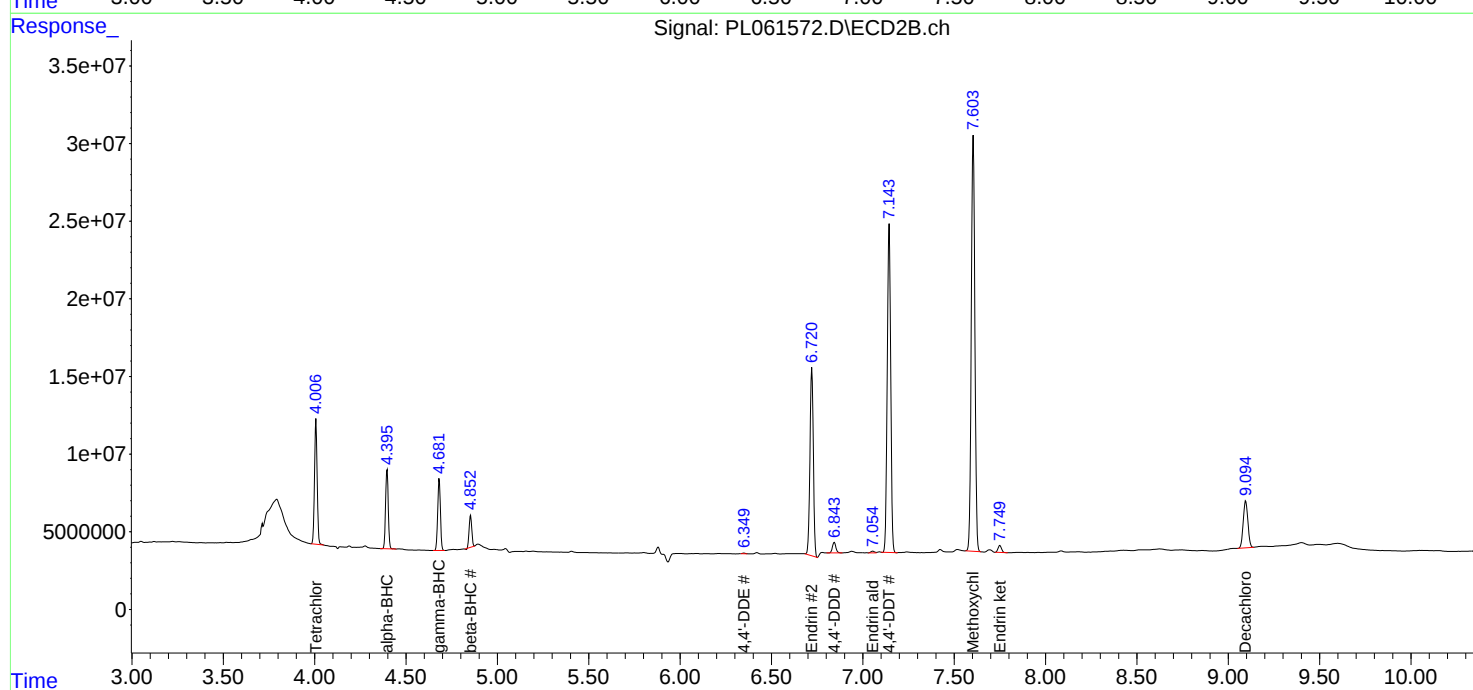
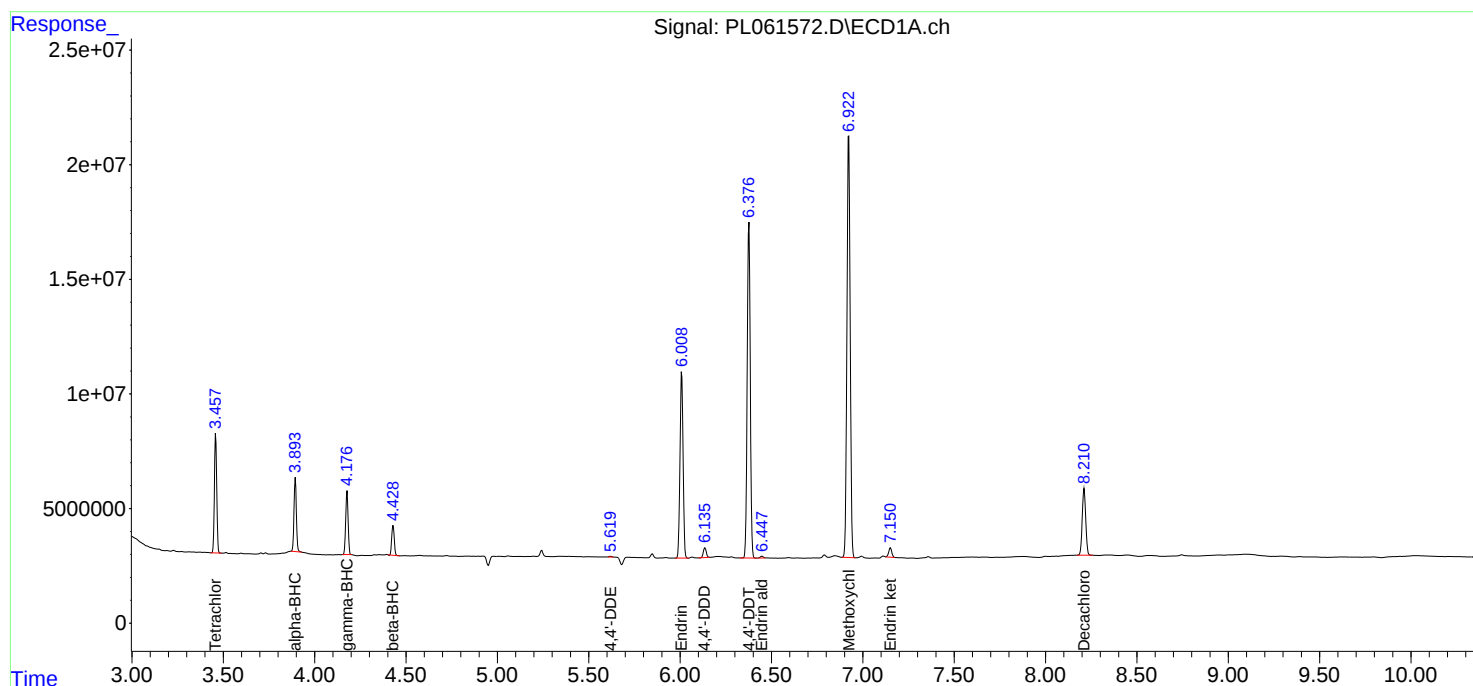
Instrument :
ECD_L
ClientSampled :
PEM

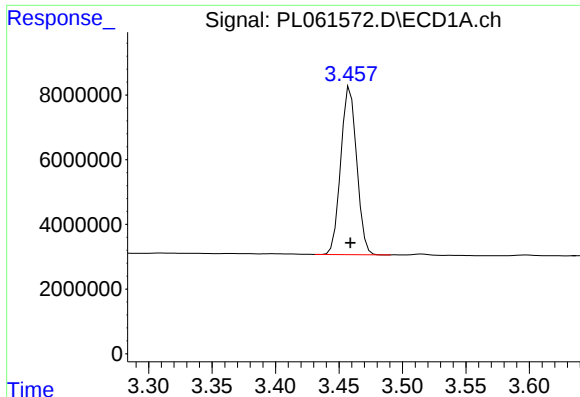
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:14:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





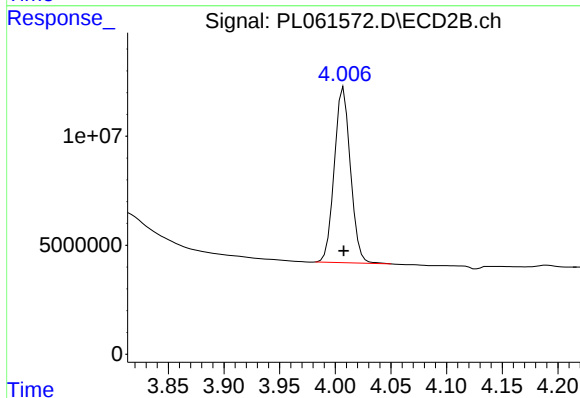
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 45264340
Conc: 26.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

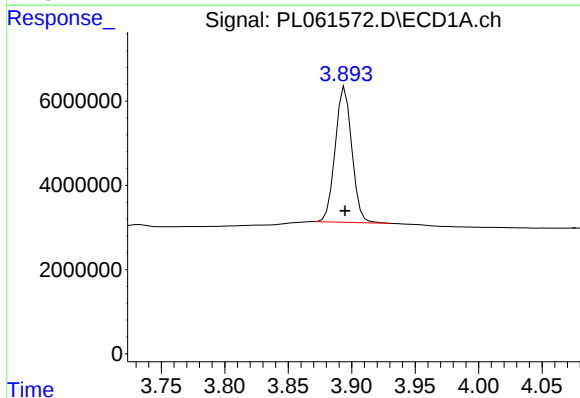
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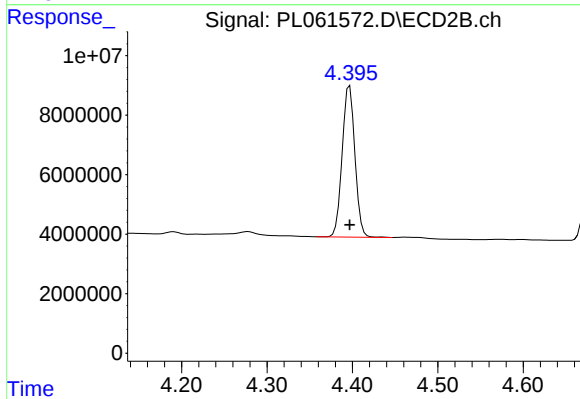
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 81121578
Conc: 26.37 ng/ml



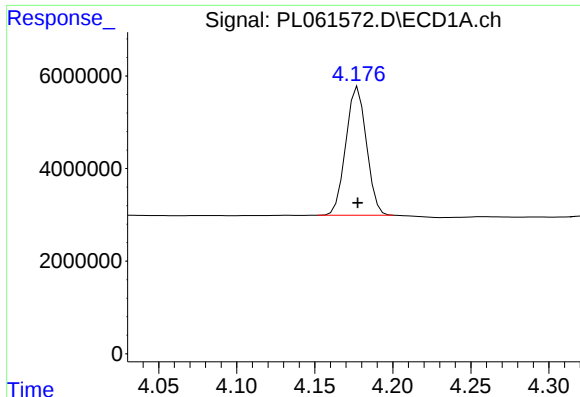
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 29358209
Conc: 11.47 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 52657931
Conc: 11.40 ng/ml



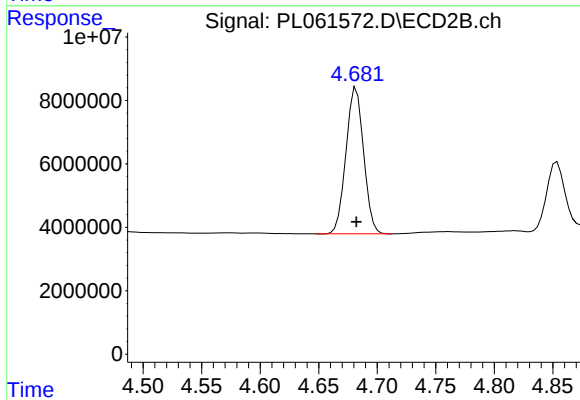
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 25535898
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

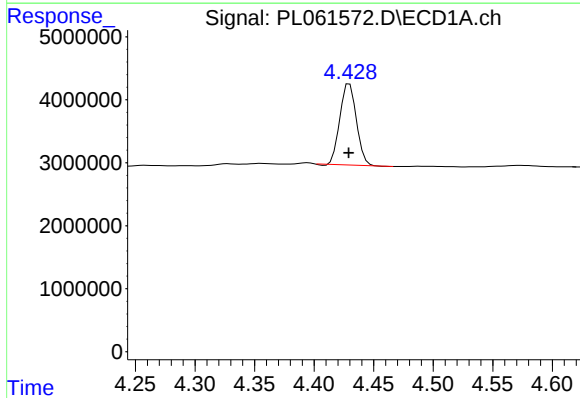
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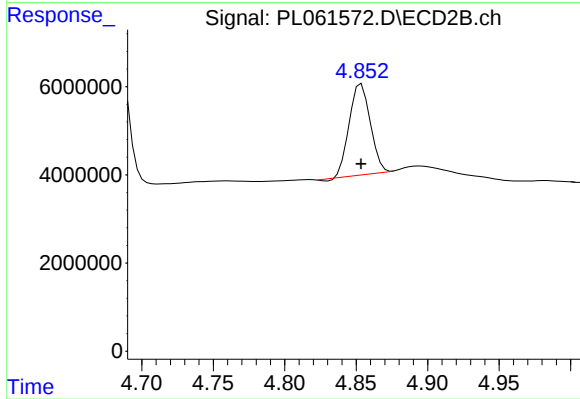
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 48408055
Conc: 11.28 ng/ml



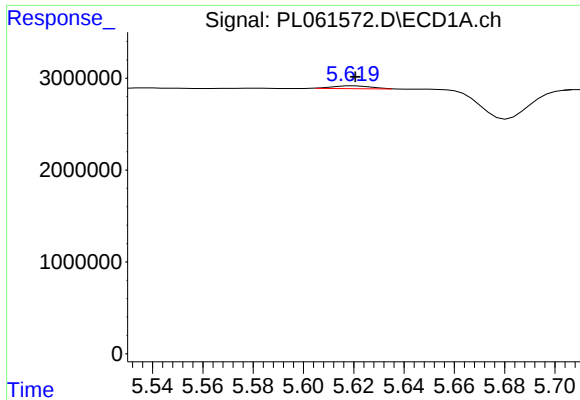
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 12435079
Conc: 12.95 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 20992838
Conc: 12.02 ng/ml



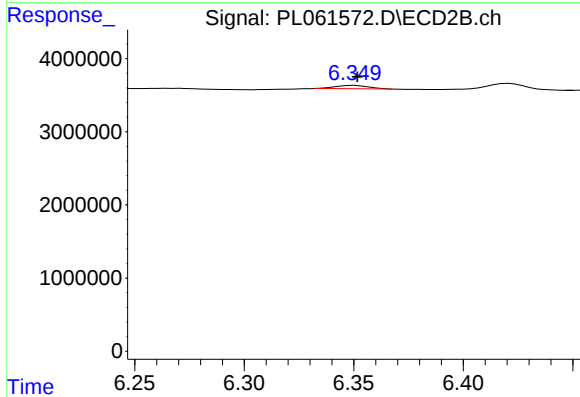
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 325599
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

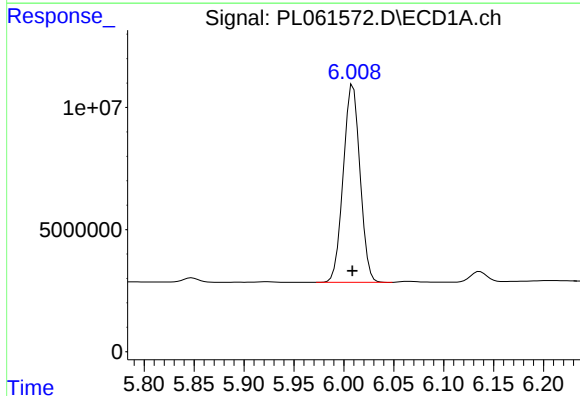
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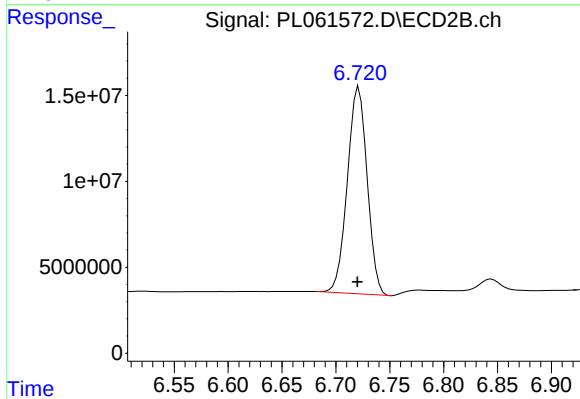
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 488748
Conc: 0.15 ng/ml m



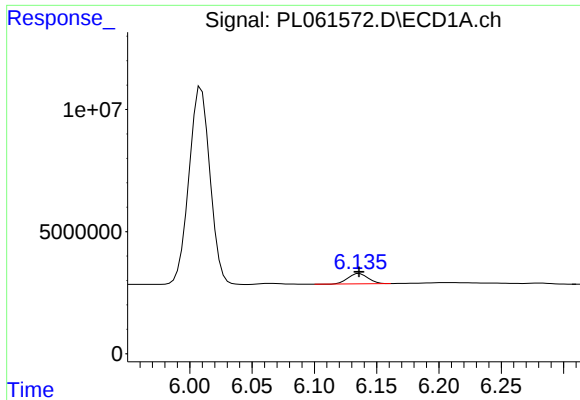
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 94620646
Conc: 56.30 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 154240101
Conc: 55.16 ng/ml



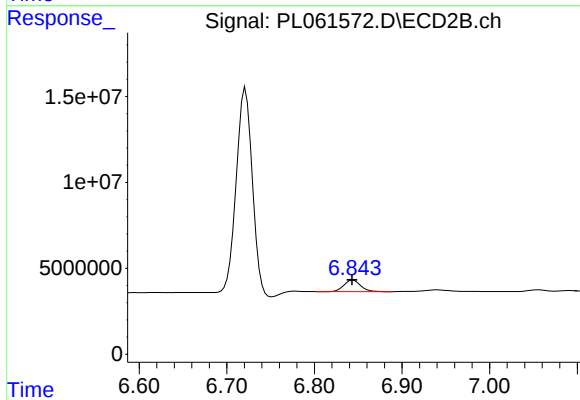
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 4714960
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

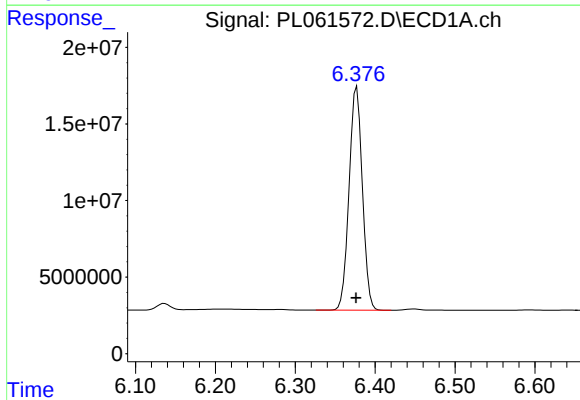
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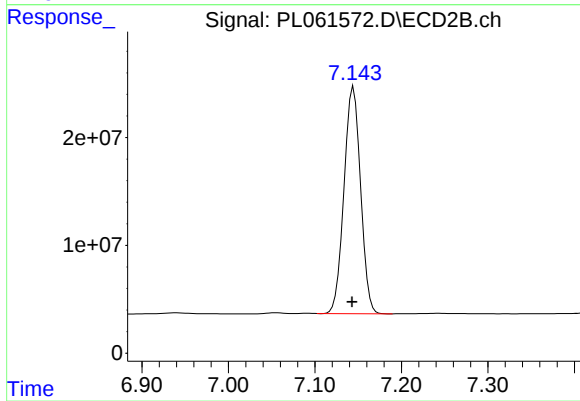
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 8980826
Conc: 3.50 ng/ml



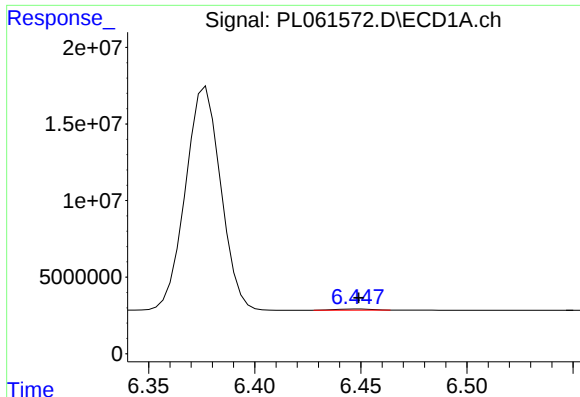
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 168849625
Conc: 122.97 ng/ml



#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 278676594
Conc: 111.33 ng/ml



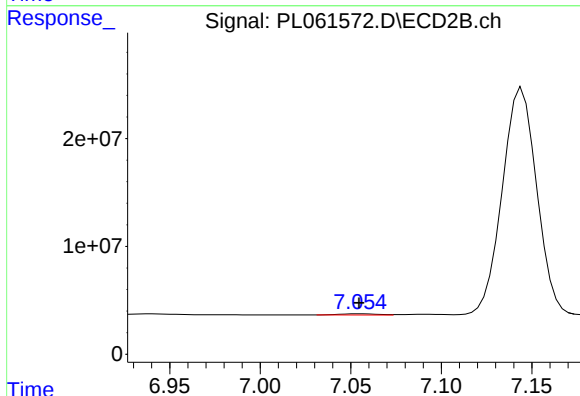
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 847992
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

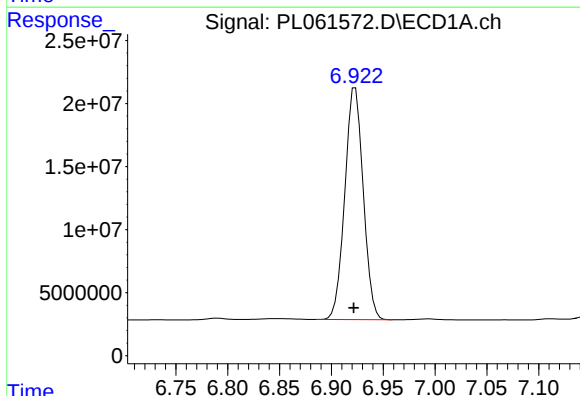
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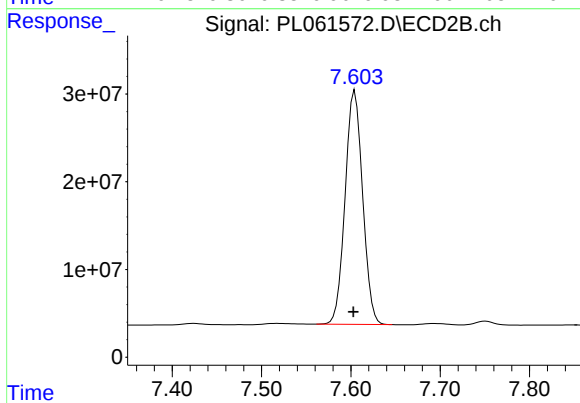
#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1464182
Conc: 0.60 ng/ml m



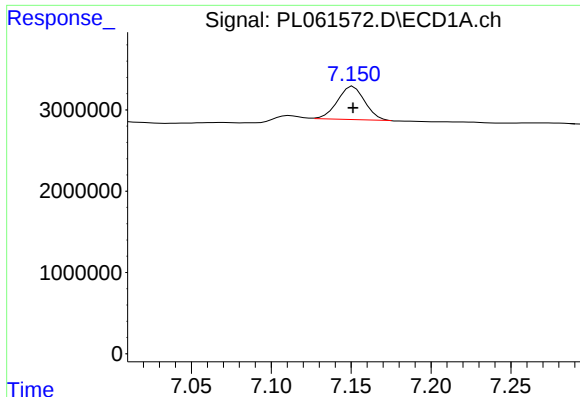
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 227510307
Conc: 265.77 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 363637993
Conc: 252.80 ng/ml



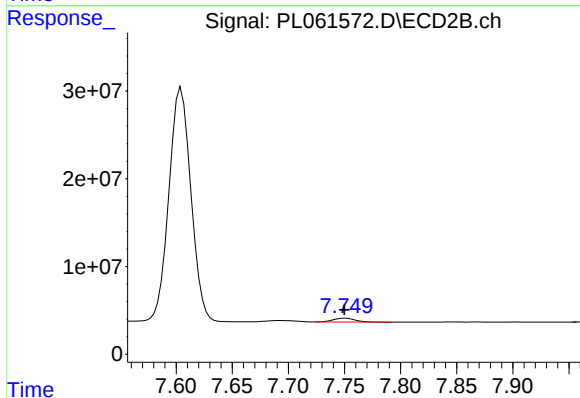
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 4838306
Conc: 2.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

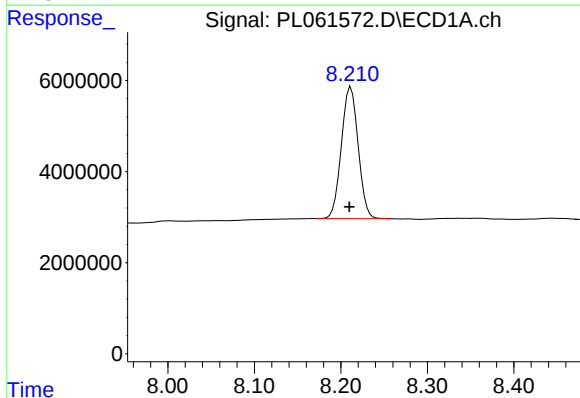
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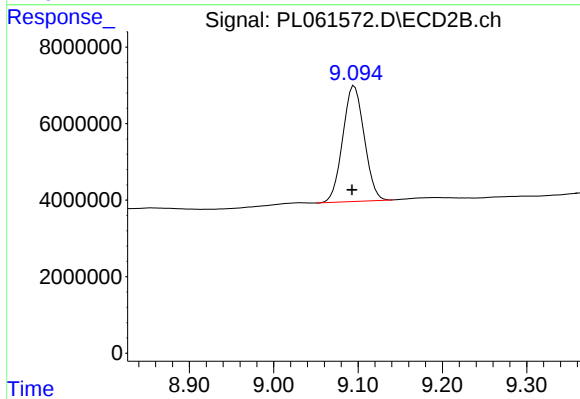
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 5904545
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 38702072
Conc: 23.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 53495615
Conc: 22.62 ng/ml