

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 01:11
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 9/11/2018 9:28:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:24:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.905	149.5E6	64684978	21.385	24.128
28)	SA Decachlor...	7.955	8.892	153.4E6	57274670	21.841	24.681
Target Compounds							
2)	A alpha-BHC	3.729	4.283	114.1E6	45822726	9.656	10.882
3)	MA gamma-BHC...	4.004	4.561	108.5E6	43610488	10.227	10.831
6)	B beta-BHC	4.259	4.723	47675189	19252896	10.263	10.992
12)	B 4,4'-DDE	5.401	6.208	2437748	731684	0.255m	0.237m
14)	MA Endrin	5.779	6.566	431.9E6	145.1E6	48.255	56.450
16)	A 4,4'-DDD	5.916	6.689	19103161	5358774	2.397	2.393m
17)	MA 4,4'-DDT	6.148	6.988	830.2E6	283.3E6	109.521	120.371
18)	B Endrin al...	6.221	6.891	6073916	1934189	0.896	0.891m
20)	A Methoxychlor	6.695	7.444	1013.7E6	328.9E6	247.723	265.522
21)	B Endrin ke...	6.911	7.575	20408540	4711384	2.371m	1.907m

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

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Data File : PL039824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2018 01:11
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

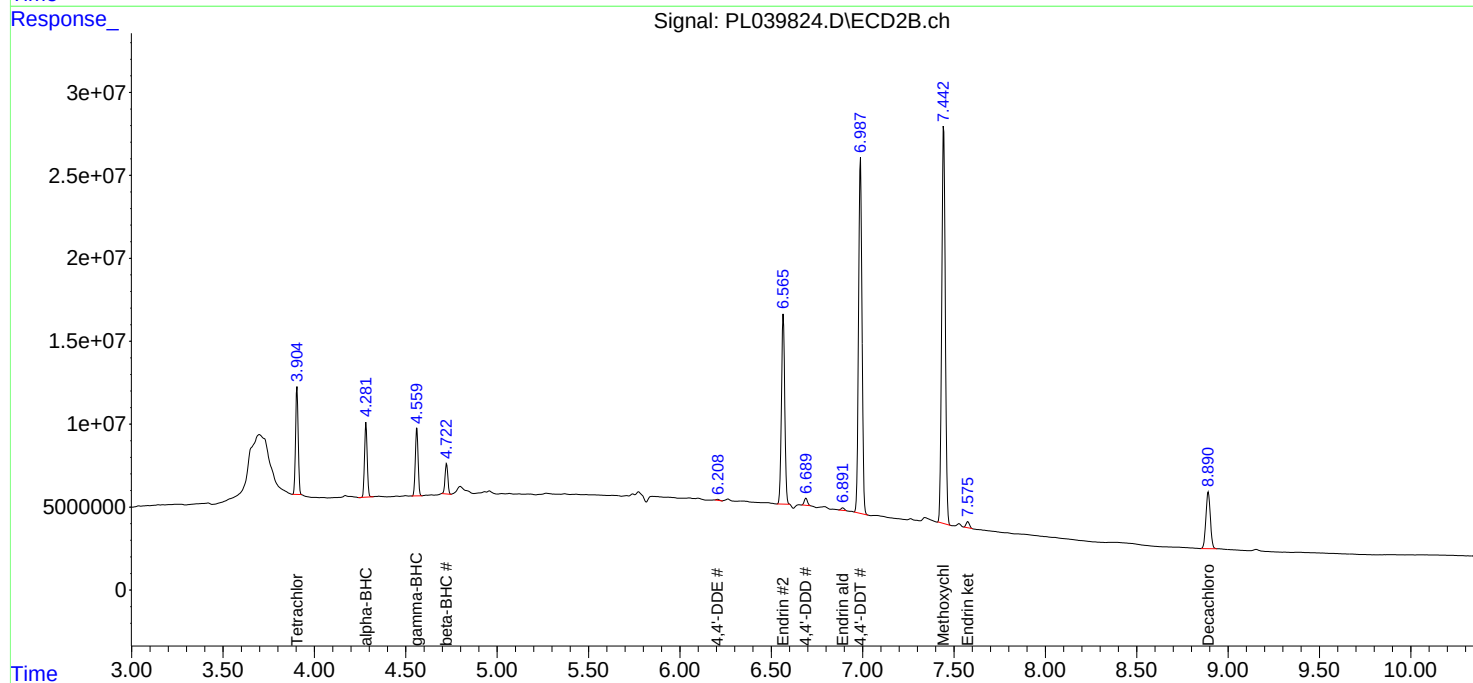
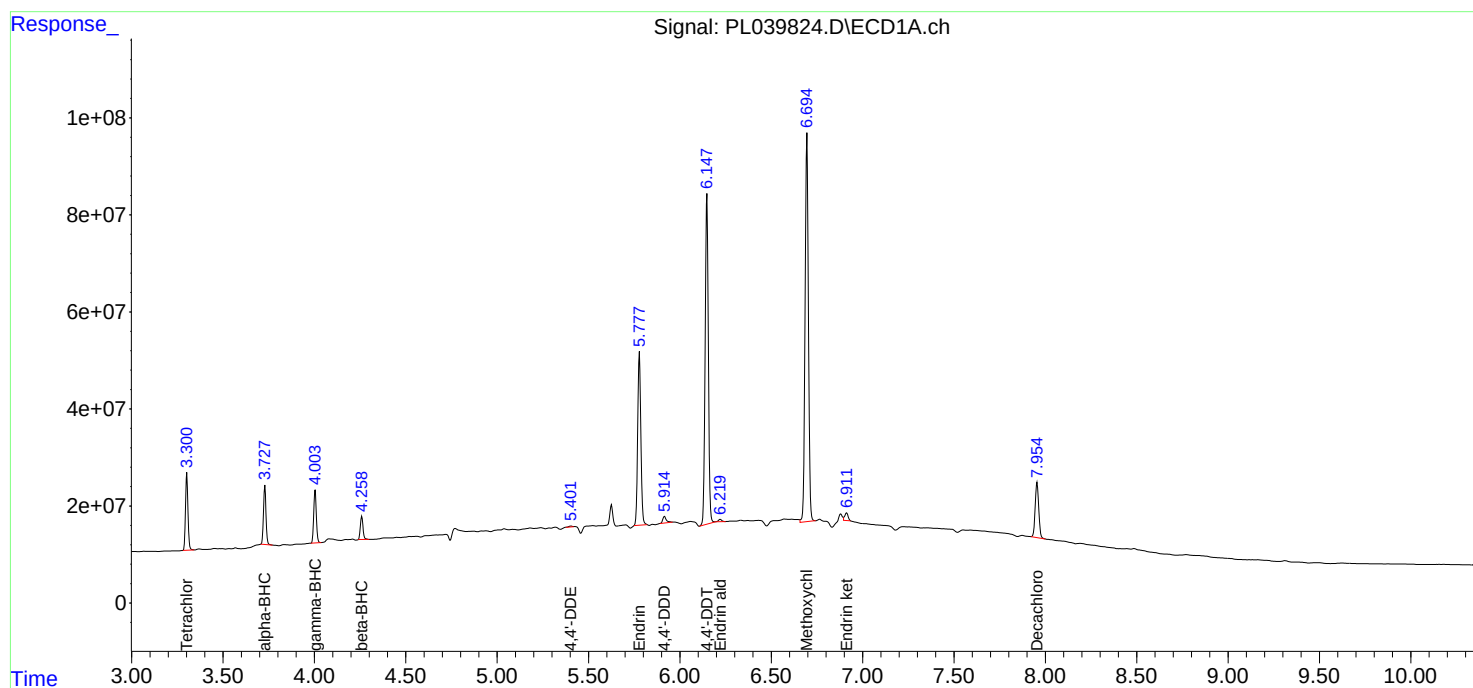
Instrument :
ECD_L
ClientSampled :
PEM

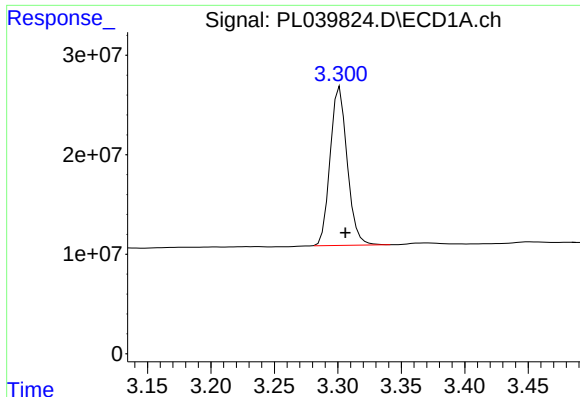
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:24:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





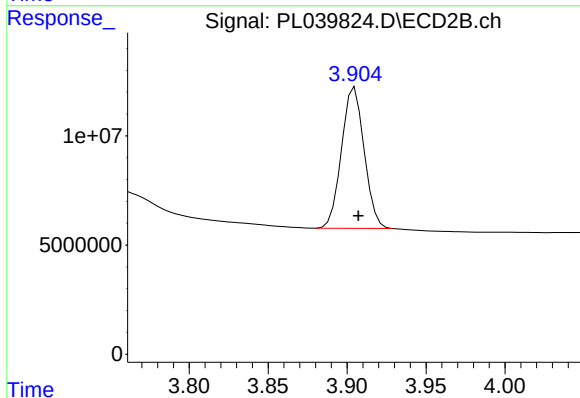
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 149491241
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

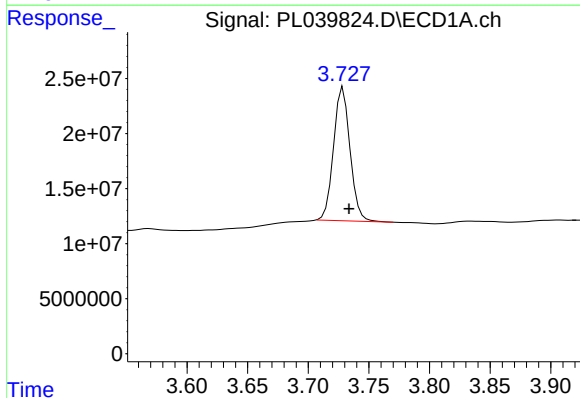
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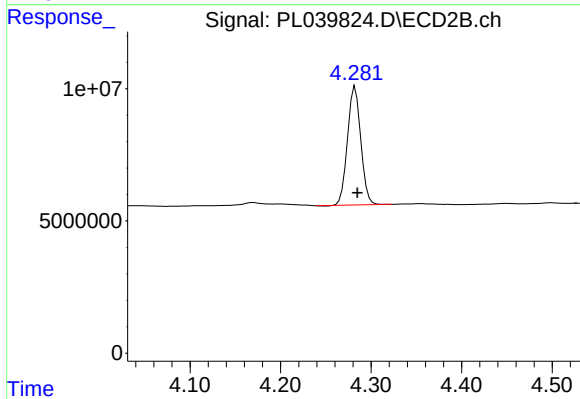
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 64684978
Conc: 24.13 ng/ml



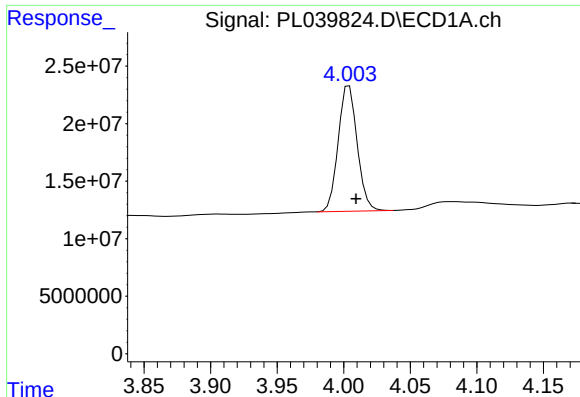
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 114137881
Conc: 9.66 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 45822726
Conc: 10.88 ng/ml



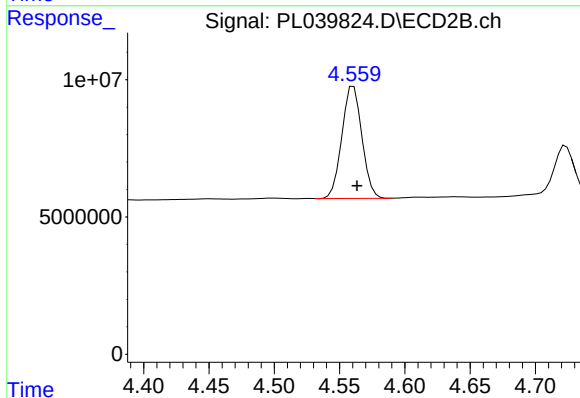
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 108470752
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

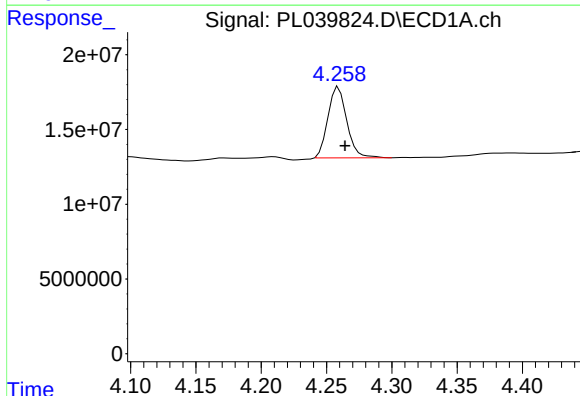
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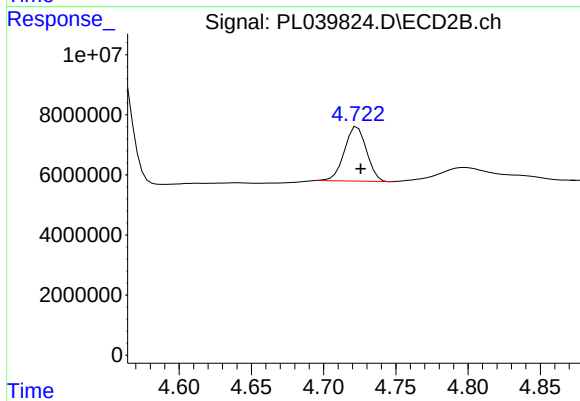
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 43610488
Conc: 10.83 ng/ml



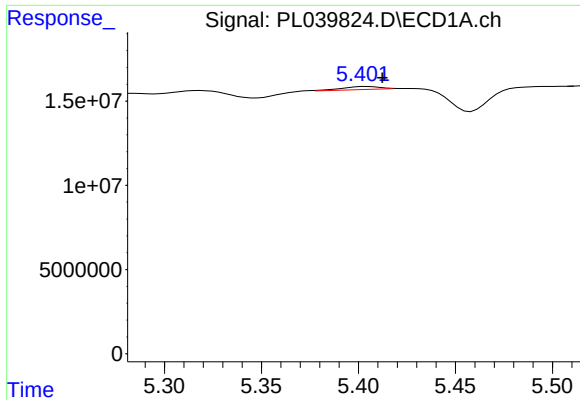
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 47675189
Conc: 10.26 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 19252896
Conc: 10.99 ng/ml



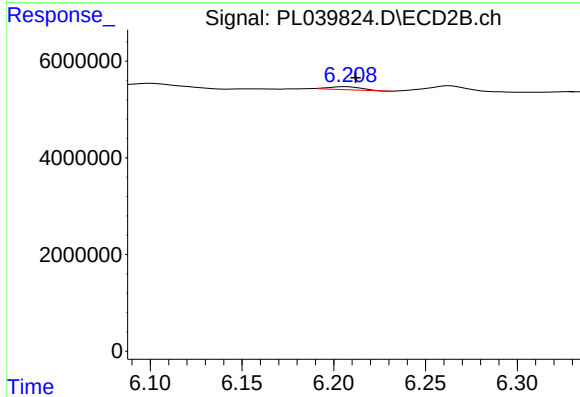
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 2437748
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

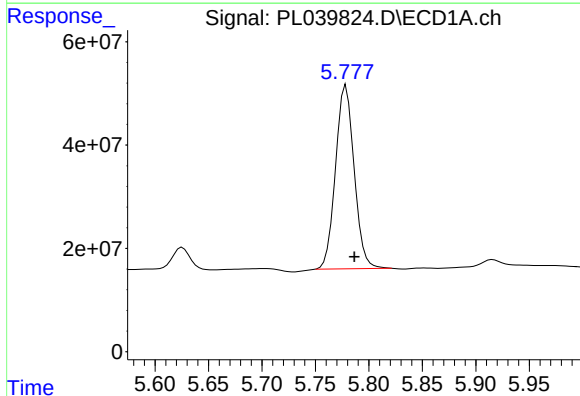
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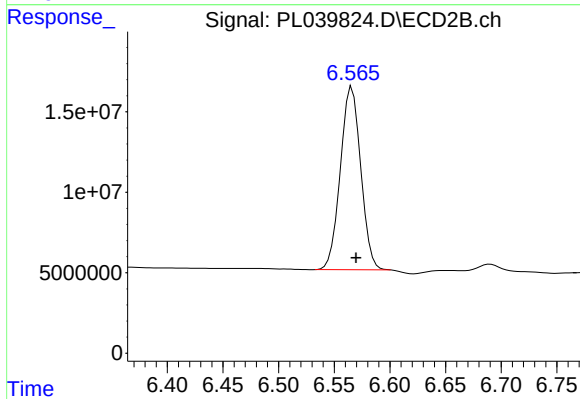
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 731684
Conc: 0.24 ng/ml m



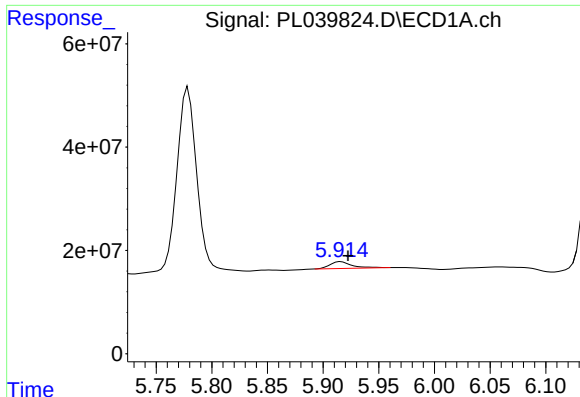
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 431930836
Conc: 48.25 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 145147387
Conc: 56.45 ng/ml



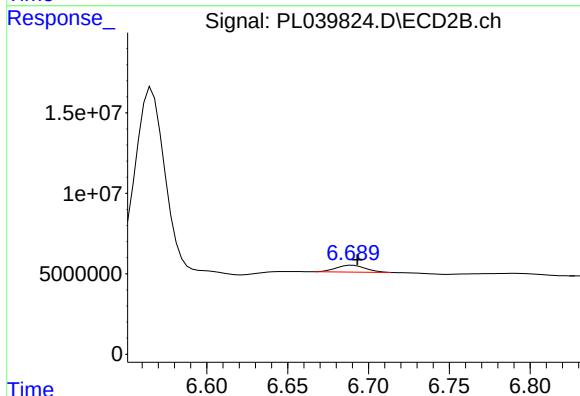
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 19103161
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

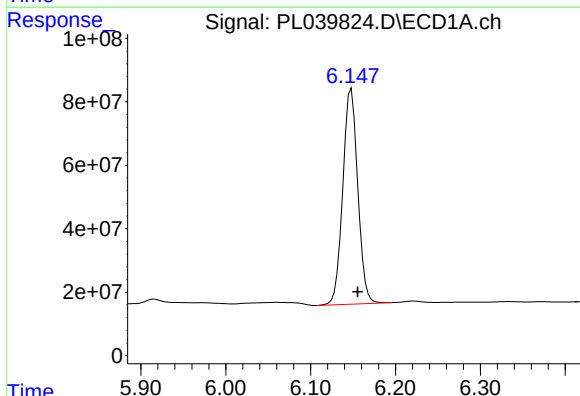
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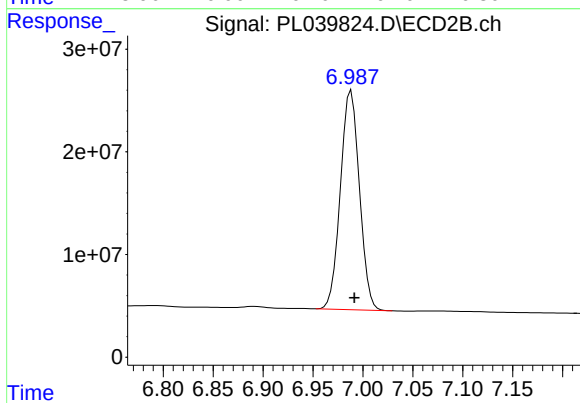
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 5358774
Conc: 2.39 ng/ml m



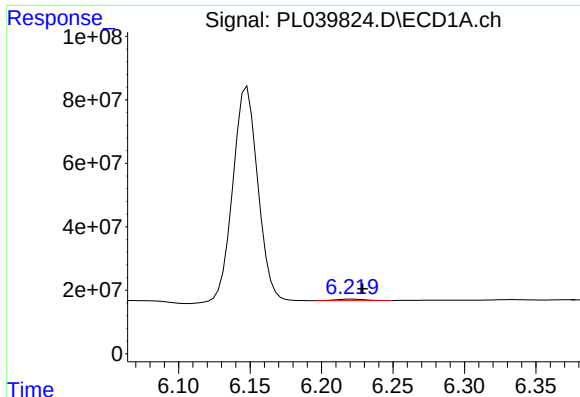
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 830228906
Conc: 109.52 ng/ml



#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 283348226
Conc: 120.37 ng/ml



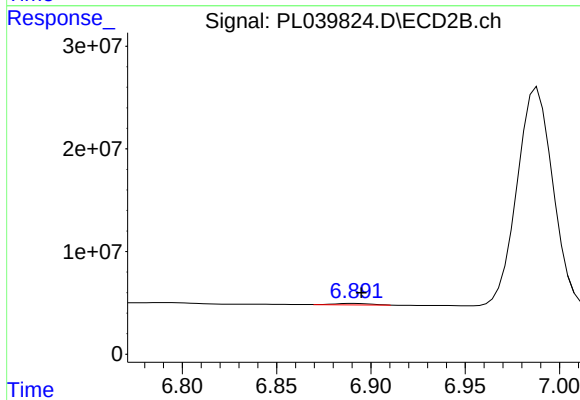
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 6073916
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

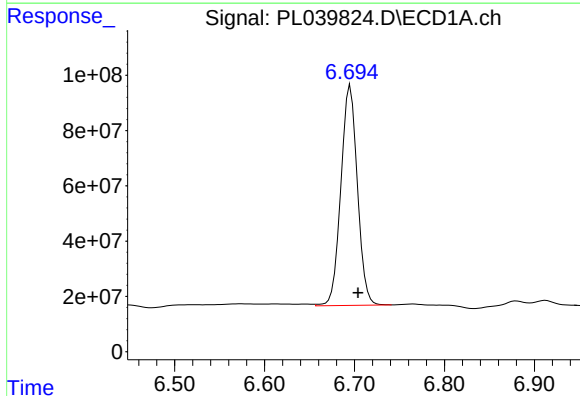
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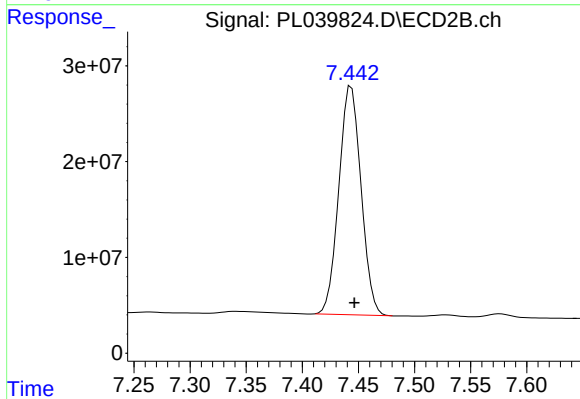
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 1934189
Conc: 0.89 ng/ml m



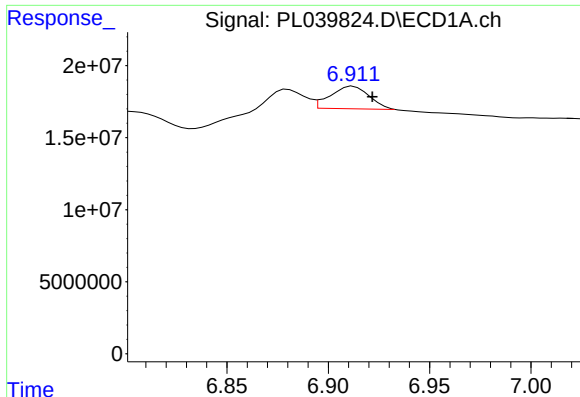
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 1013737416
Conc: 247.72 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 328859403
Conc: 265.52 ng/ml



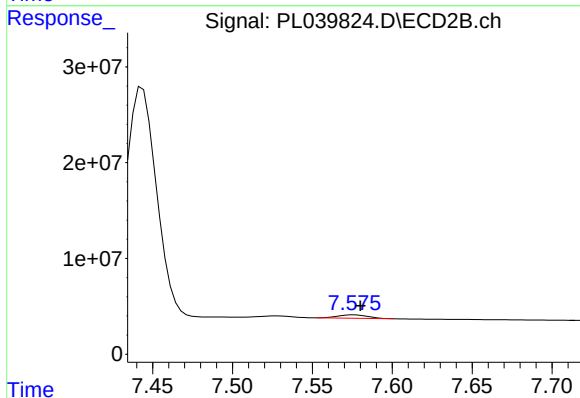
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: -0.011 min
Response: 20408540
Conc: 2.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

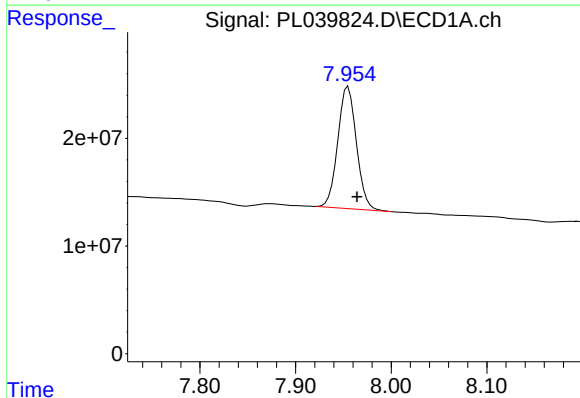
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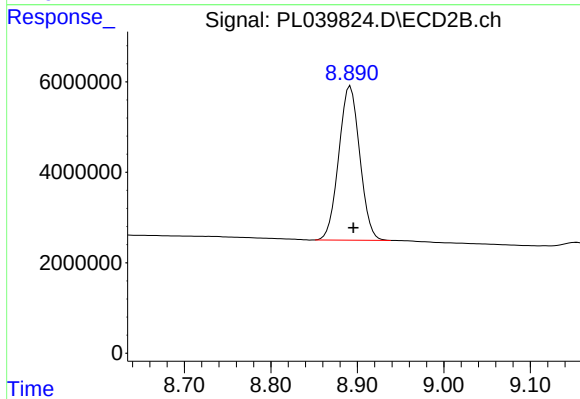
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 4711384
Conc: 1.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 153400487
Conc: 21.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 57274670
Conc: 24.68 ng/ml