

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
 Data File : PL039686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 13:41
 Operator : AJ\SJ
 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 05 02:06:19 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...	3.303	3.904	152.6E6	64351447	21.826	24.004
28)	SA Decachlor...	7.956	8.889	145.2E6	49842343	20.674	21.478
Target Compounds							
2)	A alpha-BHC	3.730	4.282	118.8E6	43704805	10.049	10.379
3)	MA gamma-BHC...	4.005	4.560	110.7E6	41752566	10.435	10.369
6)	B beta-BHC	4.260	4.723	49140711	18656679	10.578	10.652
12)	B 4,4'-DDE	5.405	6.205	2718303	937538	0.284m	0.303m
14)	MA Endrin	5.780	6.565	404.8E6	126.5E6	45.227	49.200
16)	A 4,4'-DDD	5.916	6.689	36337021	10339493	4.560	4.617
17)	MA 4,4'-DDT	6.149	6.987	767.7E6	242.1E6	101.274	102.850
18)	B Endrin al...	6.221	6.888	3814915	1562314	0.563m	0.720m#
20)	A Methoxychlor	6.697	7.442	910.4E6	281.3E6	222.477	227.141
21)	B Endrin ke...	6.914	7.573	22503810	6580238	2.615	2.663m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 13:41
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

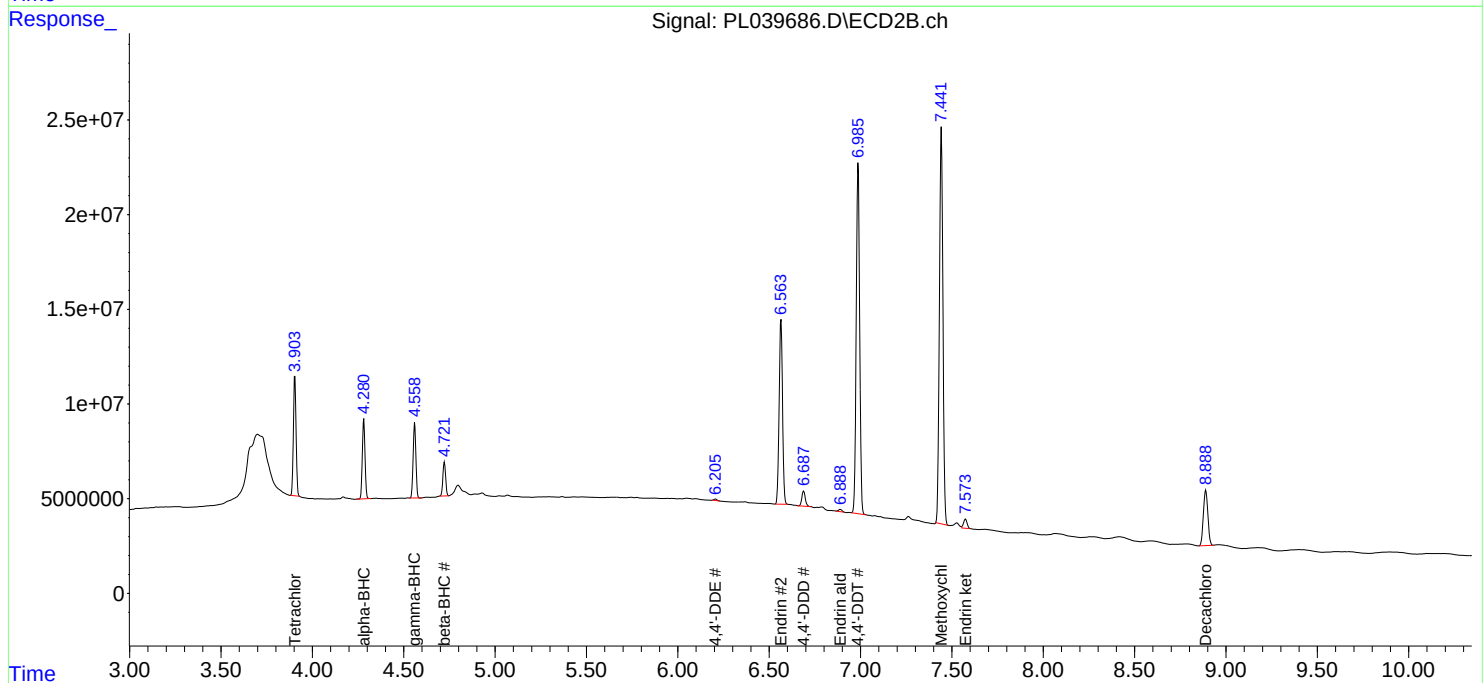
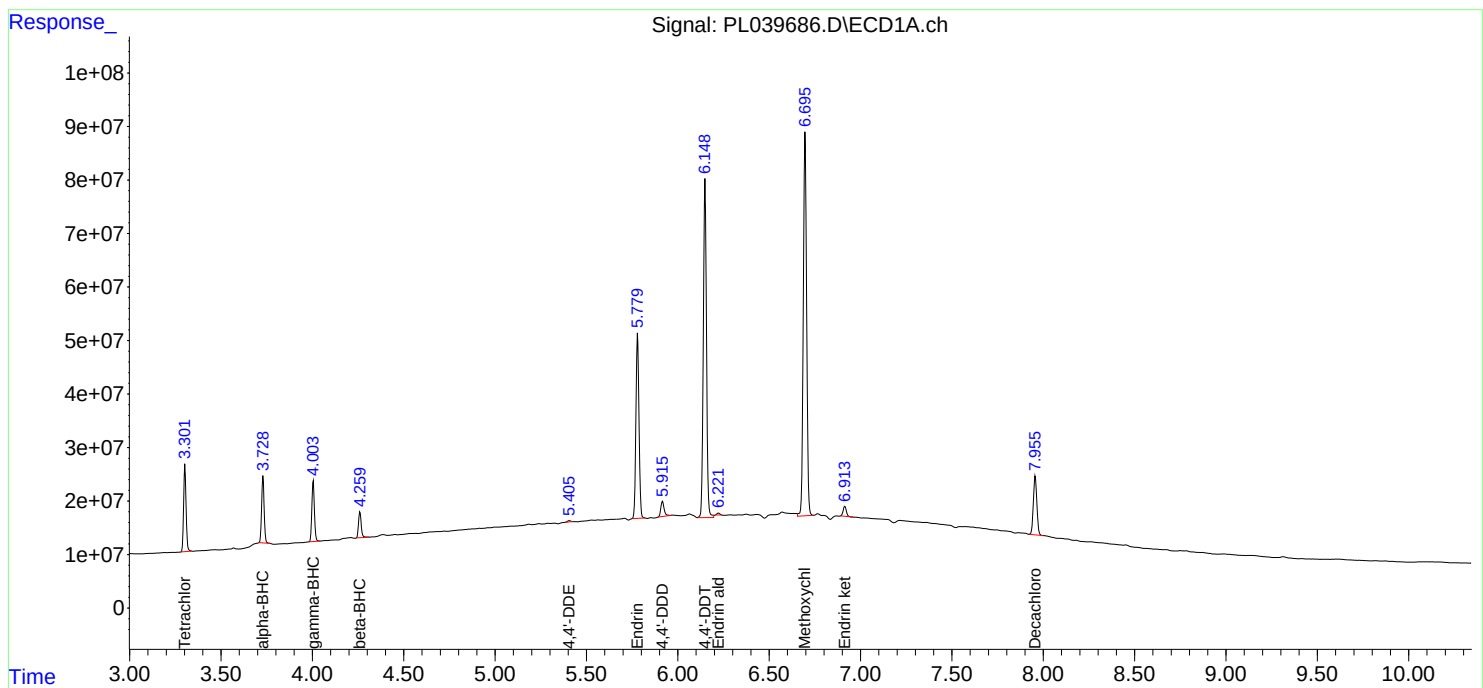
Instrument :
ECD_L
ClientSampled :
PEM

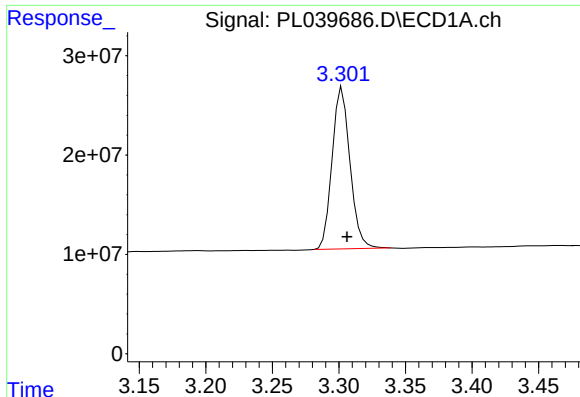
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:06:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





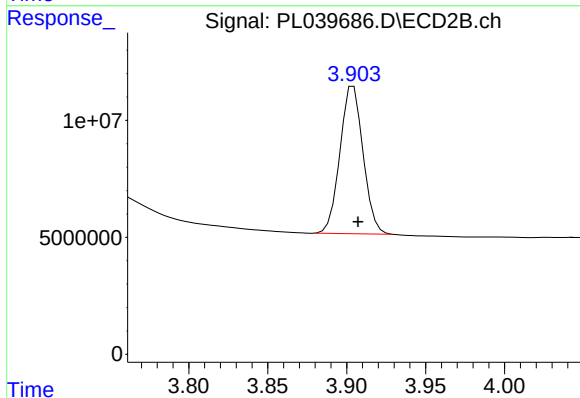
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 152571676
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

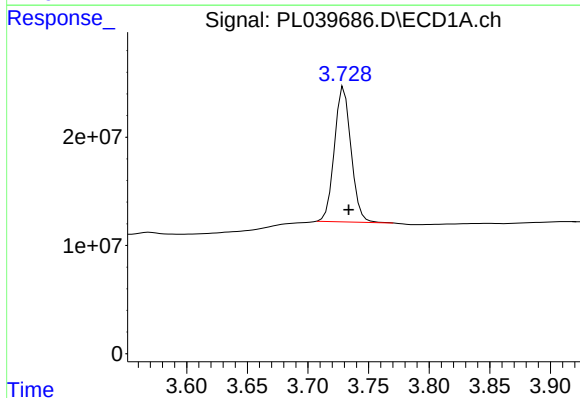
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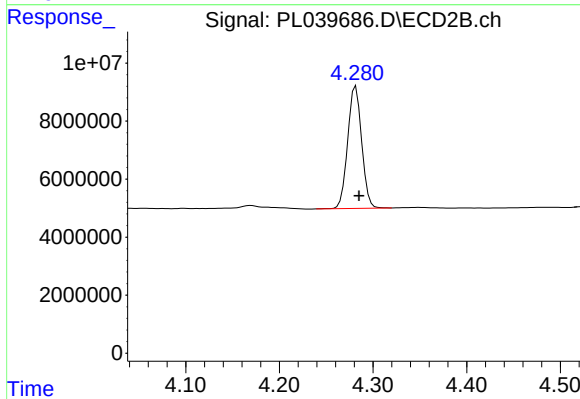
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 64351447
Conc: 24.00 ng/ml



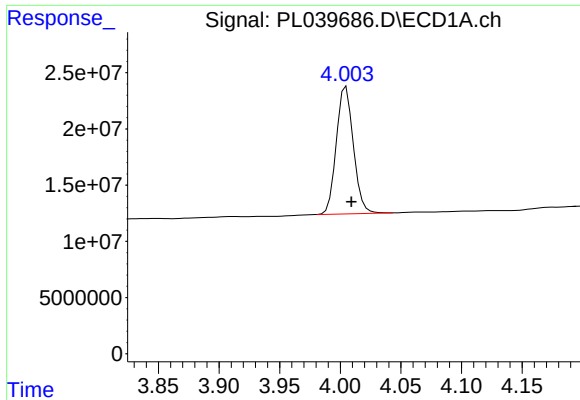
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 118779676
Conc: 10.05 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 43704805
Conc: 10.38 ng/ml



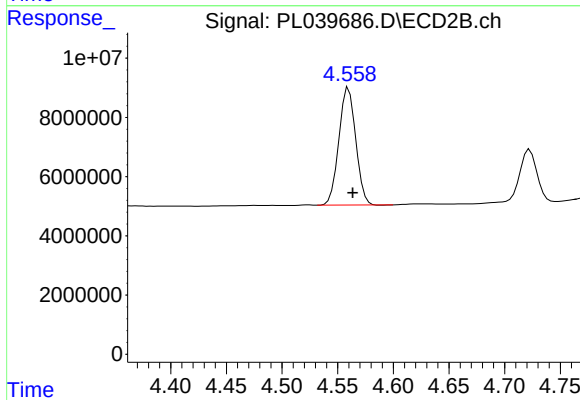
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 110677319
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

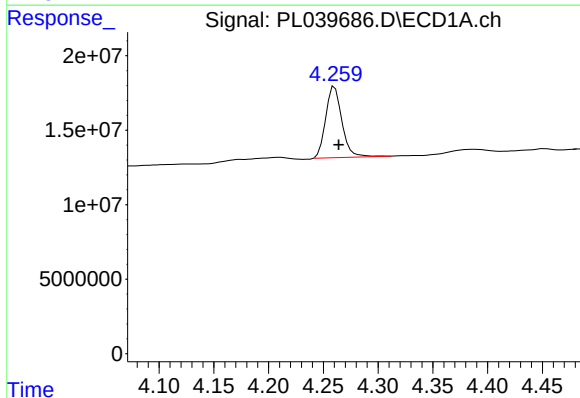
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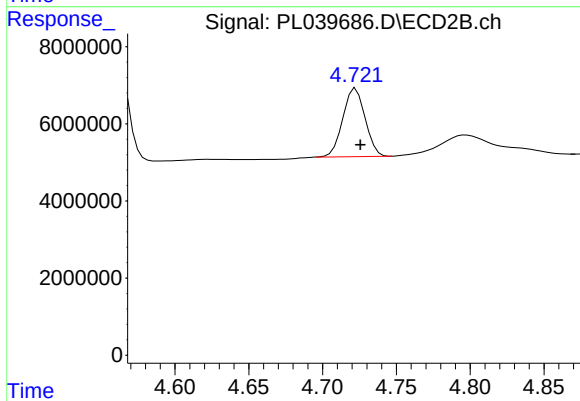
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.004 min
Response: 41752566
Conc: 10.37 ng/ml



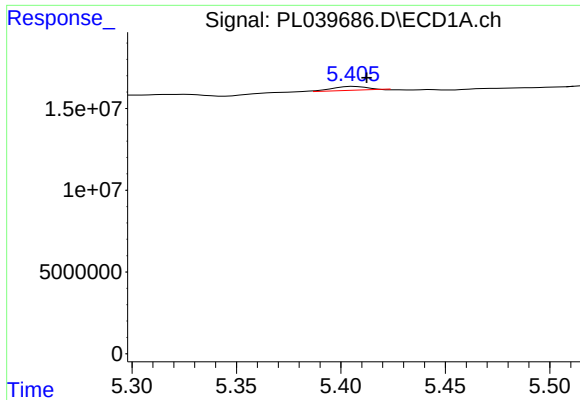
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 49140711
Conc: 10.58 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 18656679
Conc: 10.65 ng/ml



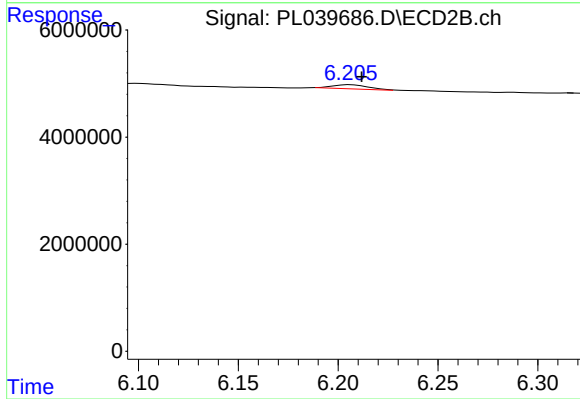
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 2718303
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

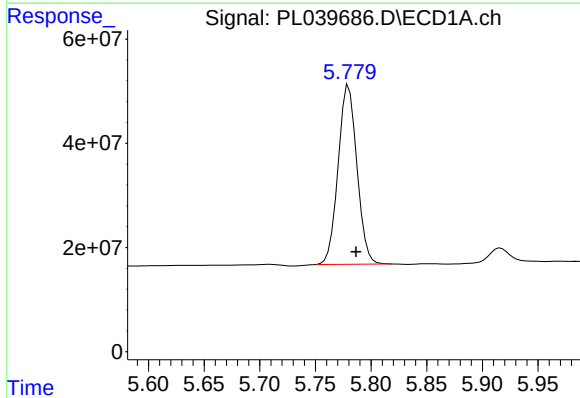
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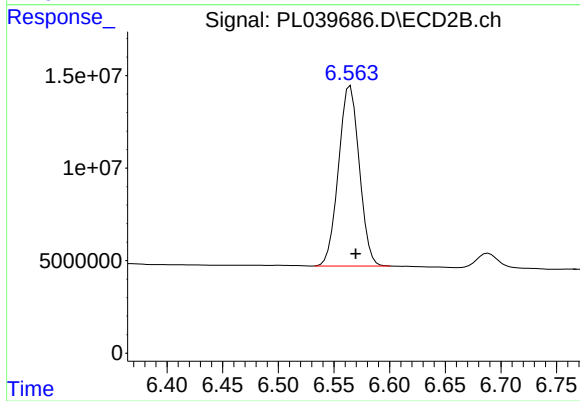
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 937538
Conc: 0.30 ng/ml m



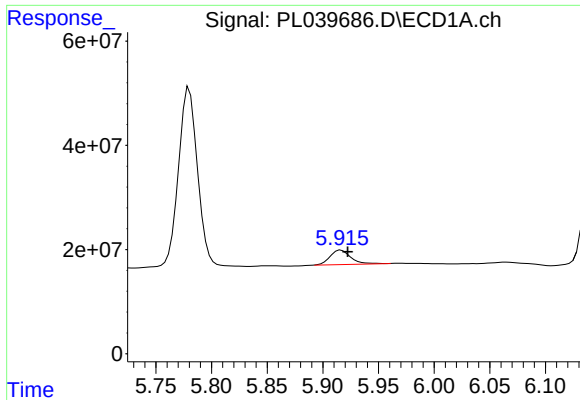
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 404831667
Conc: 45.23 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 126505646
Conc: 49.20 ng/ml



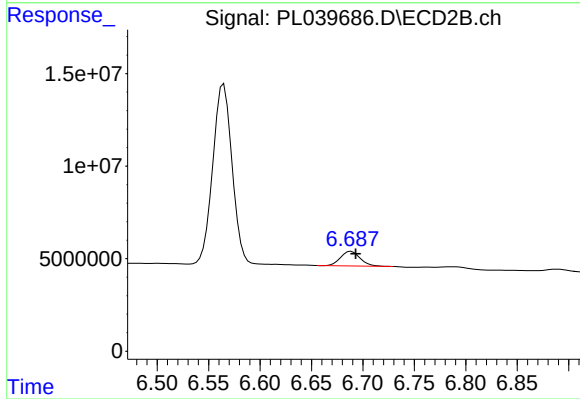
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 36337021
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

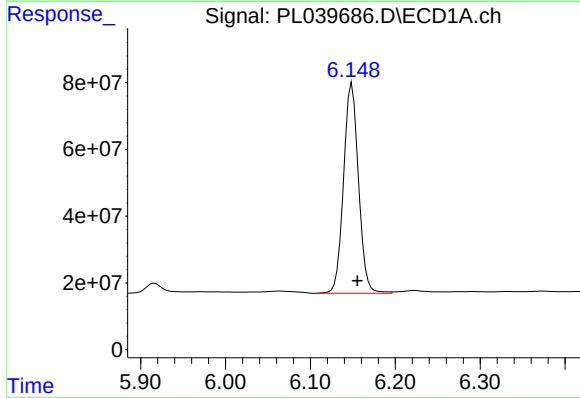
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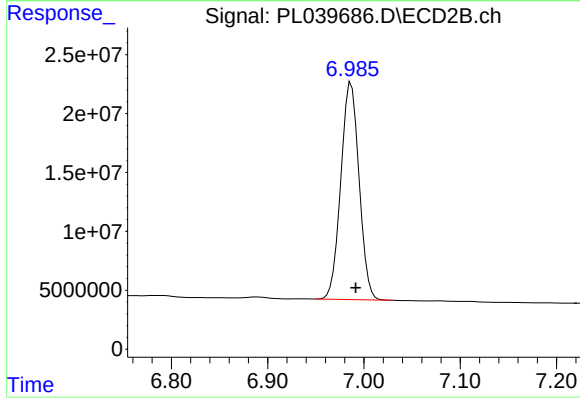
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 10339493
Conc: 4.62 ng/ml



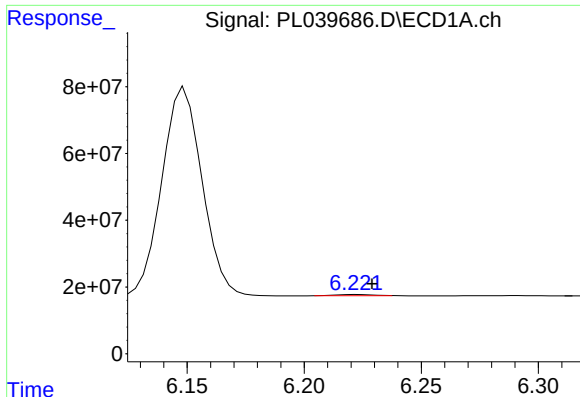
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 767713235
Conc: 101.27 ng/ml



#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 242105591
Conc: 102.85 ng/ml



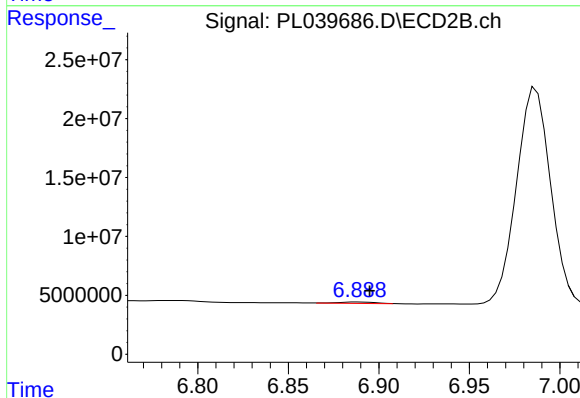
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 3814915
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

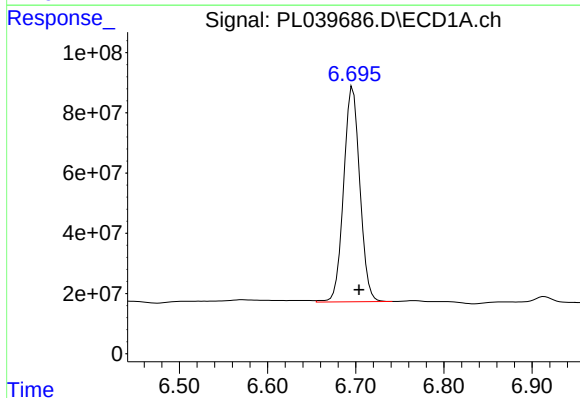
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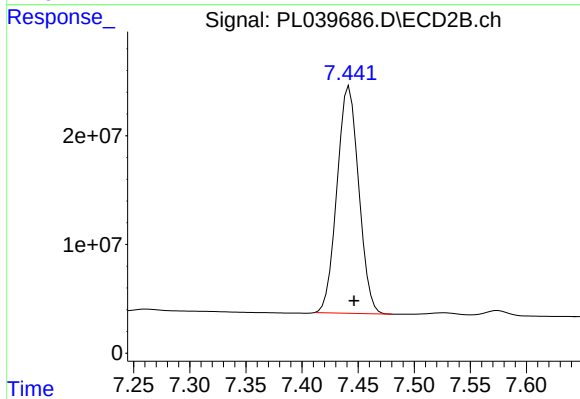
#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 1562314
Conc: 0.72 ng/ml m



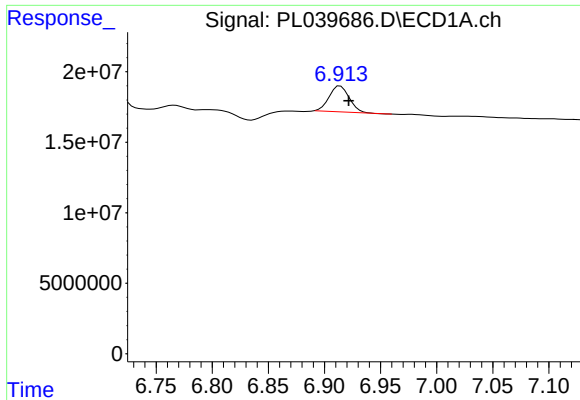
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 910426847
Conc: 222.48 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 281323578
Conc: 227.14 ng/ml



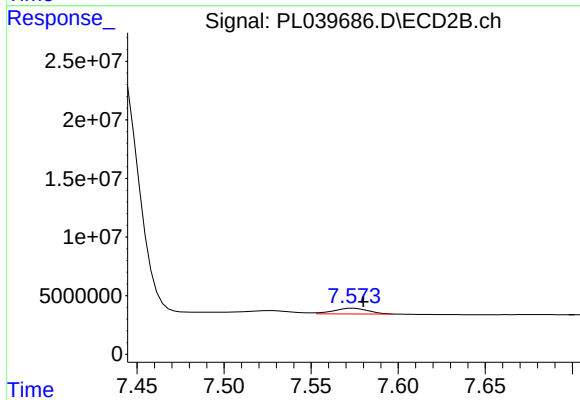
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 22503810
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

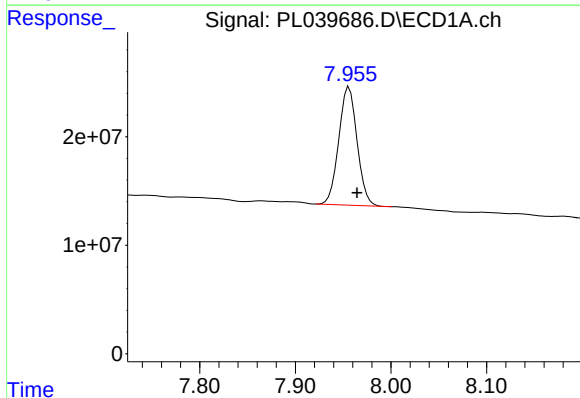
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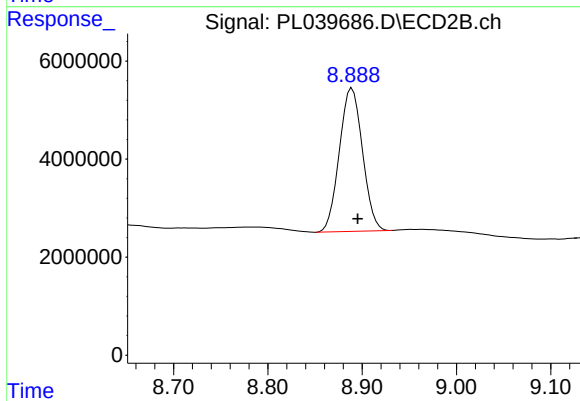
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: -0.007 min
Response: 6580238
Conc: 2.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 145204833
Conc: 20.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.006 min
Response: 49842343
Conc: 21.48 ng/ml