

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 18:09
 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: Jul 06 23:35:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.936	154.9E6	59932309	19.577	21.662
28)	SA Decachlor...	8.011	8.947	135.3E6	48440842	22.423	24.416
Target Compounds							
2)	A alpha-BHC	3.763	4.315	119.5E6	39370108	9.764	10.146
3)	MA gamma-BHC...	4.038	4.595	110.6E6	37216828	10.721m	10.776
6)	B beta-BHC	4.295	4.756	50017421	16615650	10.967	10.303
12)	B 4,4'-DDE	5.448	6.247	2668455	563363	0.302m	0.221m#
14)	MA Endrin	5.828	6.609	381.5E6	115.7E6	48.425	50.322
16)	A 4,4'-DDD	5.963	6.730	19933716	5115851	3.035	2.492m
17)	MA 4,4'-DDT	6.196	7.031	720.8E6	231.8E6	111.635m	109.421
18)	B Endrin al...	6.269	6.933	2476323	1062278	0.443m	0.528m
20)	A Methoxychlor	6.745	7.486	846.8E6	295.5E6	249.125m	264.028
21)	B Endrin ke...	6.965	7.620	11560281	4135747	1.626	2.038m#

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

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Acq On : 06 Jul 2018 18:09
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

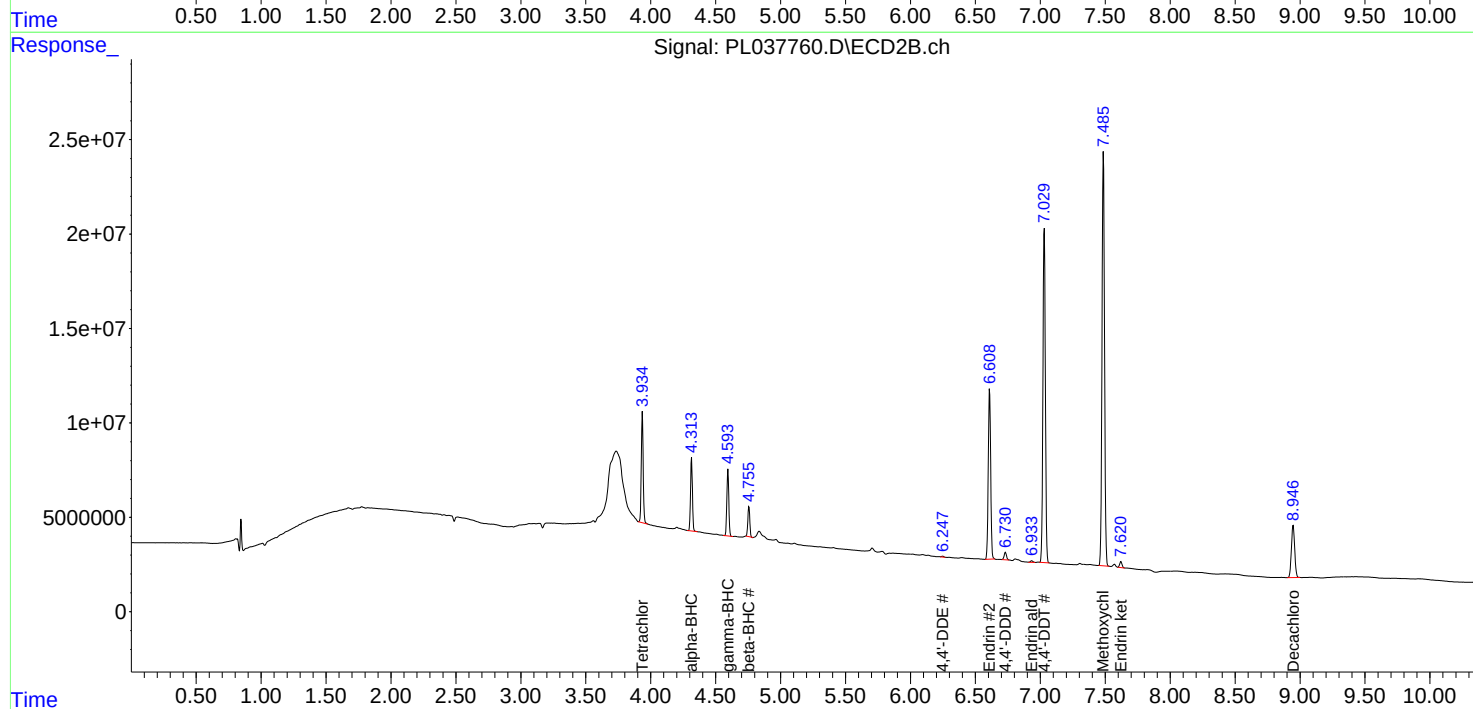
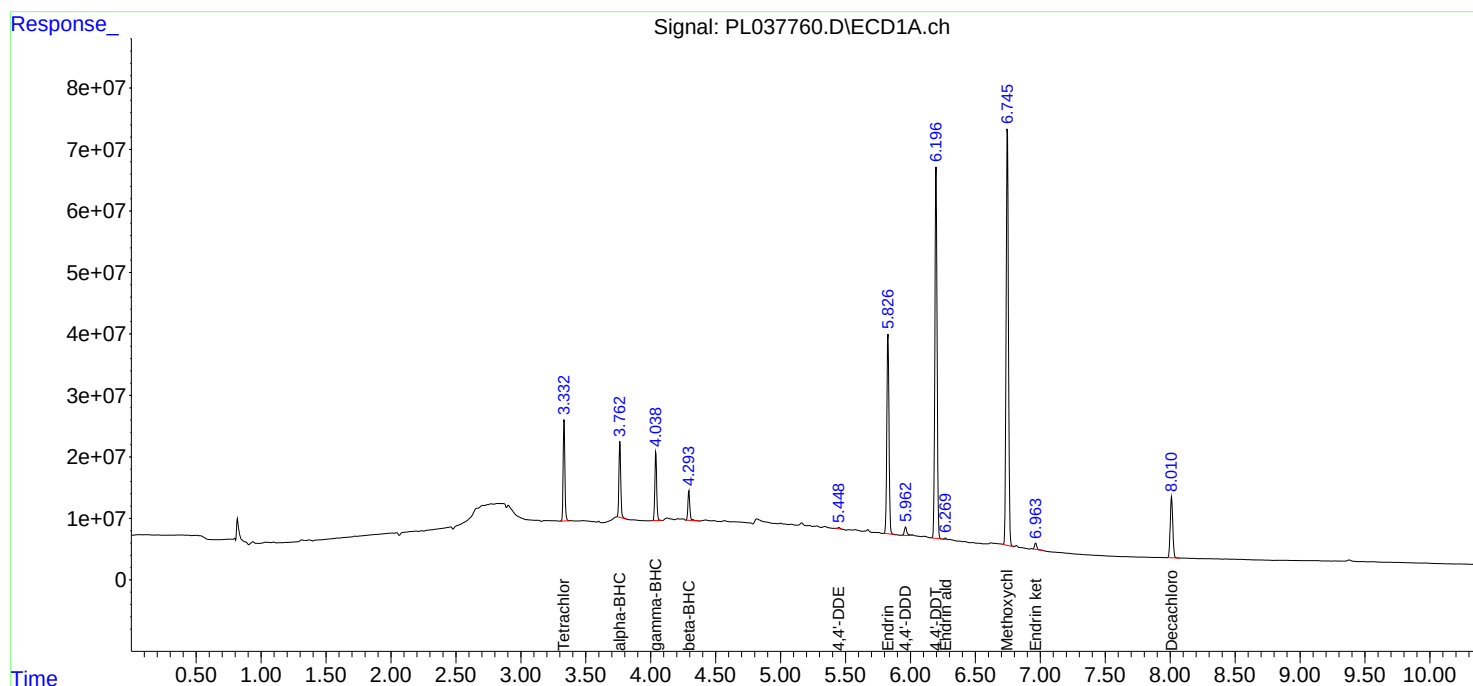
Instrument :
ECD_L
ClientSampled :
PEM

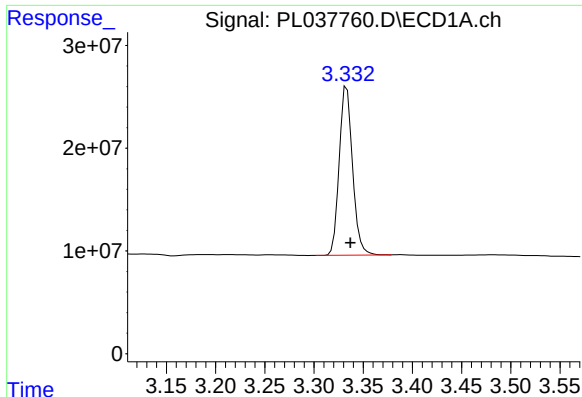
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:35:13 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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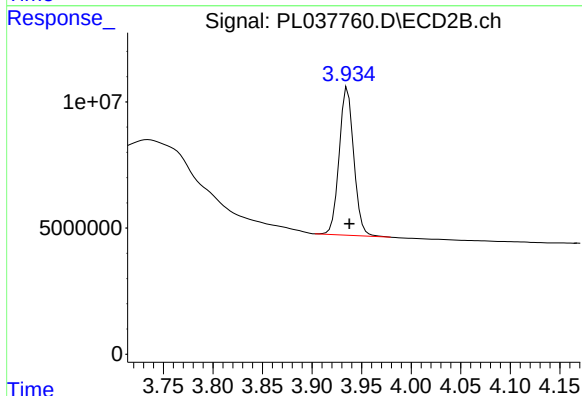
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 154862953
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

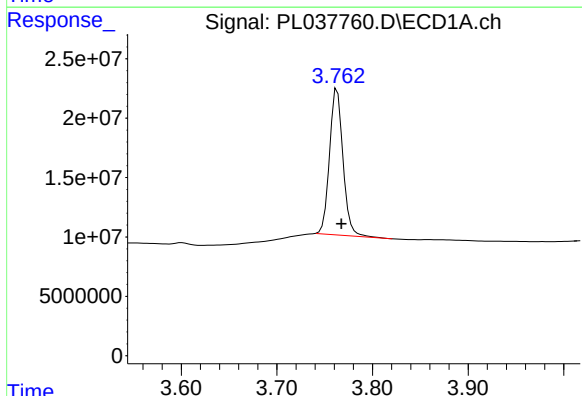
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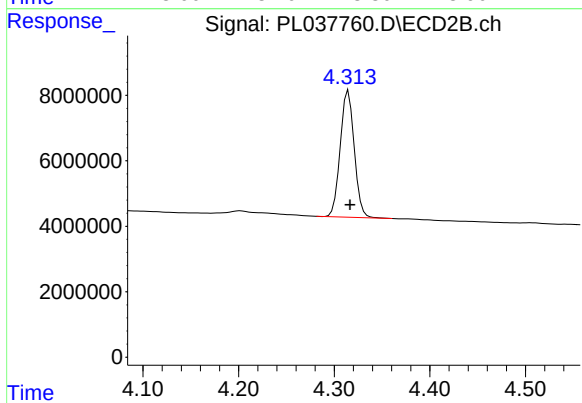
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 59932309
Conc: 21.66 ng/ml



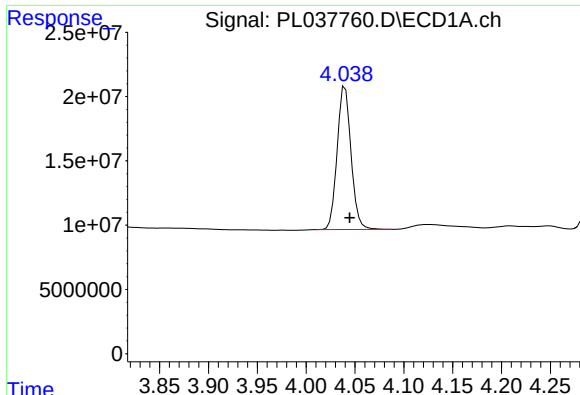
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 119538292
Conc: 9.76 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 39370108
Conc: 10.15 ng/ml



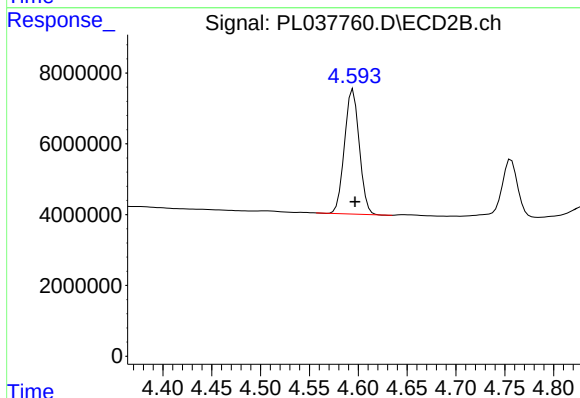
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 110581453
Conc: 10.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

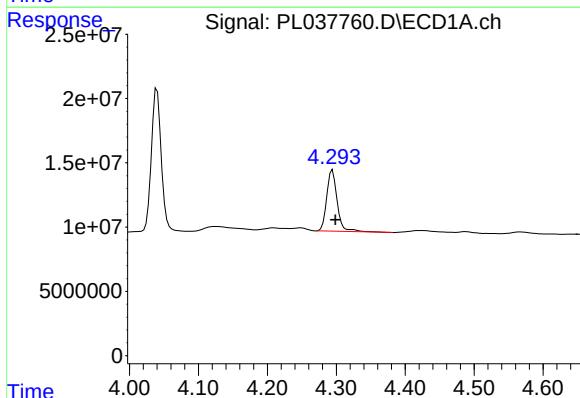
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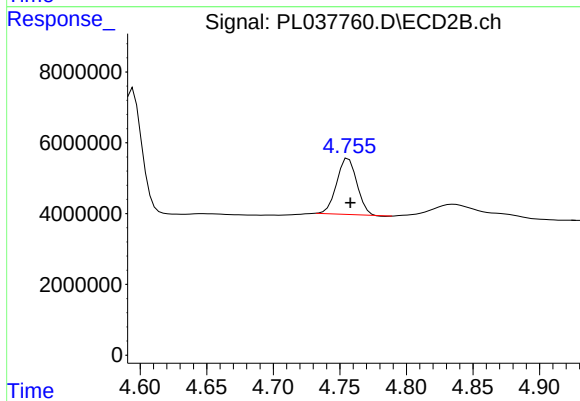
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 37216828
Conc: 10.78 ng/ml



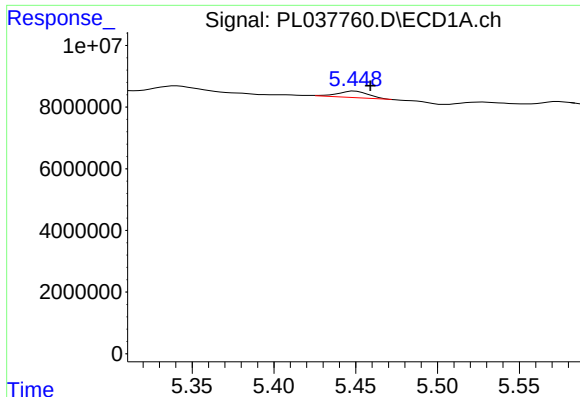
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 50017421
Conc: 10.97 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 16615650
Conc: 10.30 ng/ml



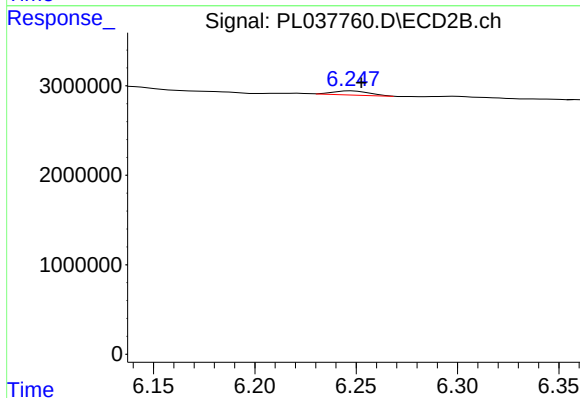
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 2668455
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

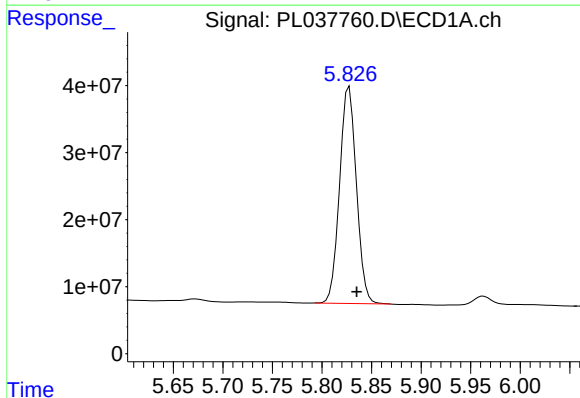
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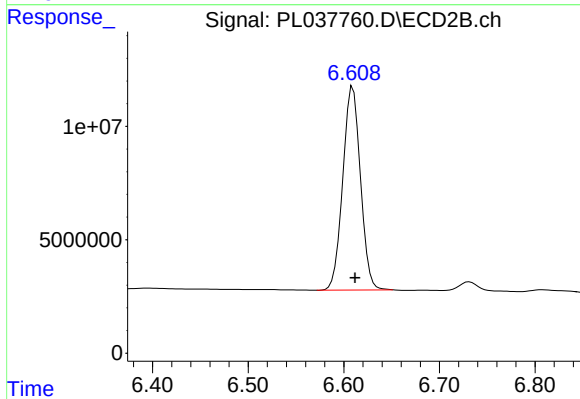
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 563363
Conc: 0.22 ng/ml m



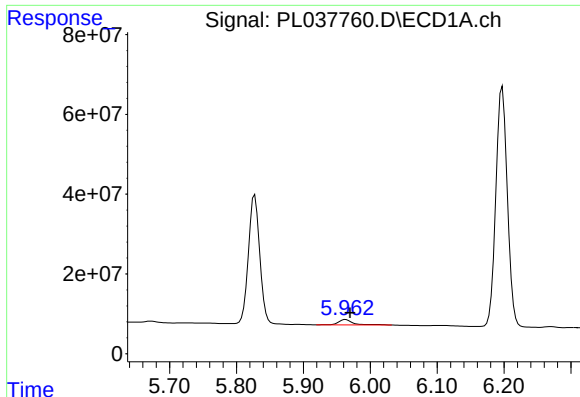
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 381467061
Conc: 48.42 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 115704121
Conc: 50.32 ng/ml



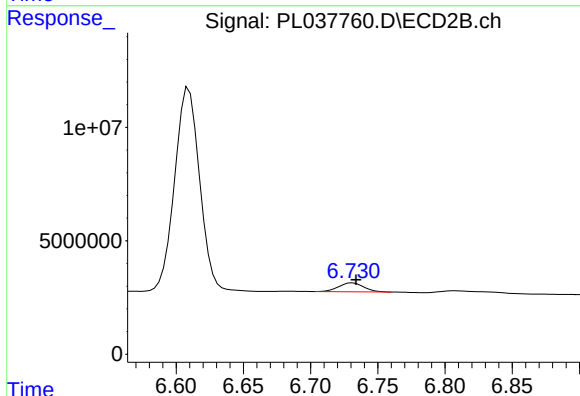
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 19933716
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

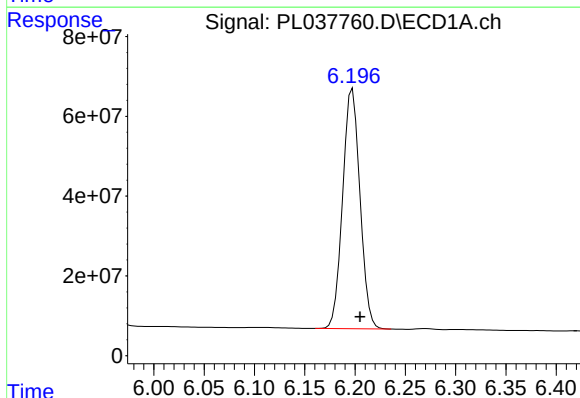
Manual Integrations
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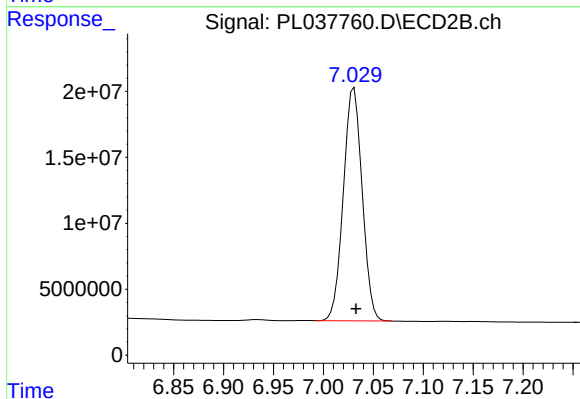
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 5115851
Conc: 2.49 ng/ml m



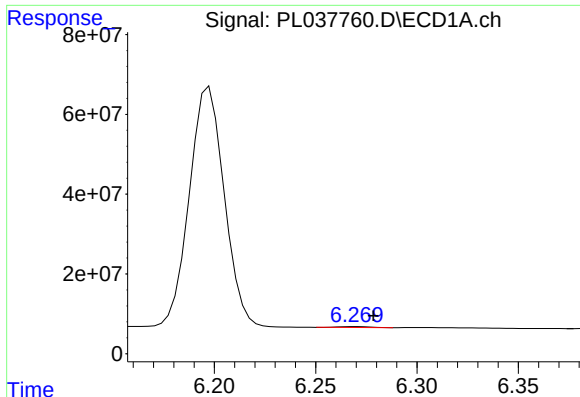
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 720753651
Conc: 111.64 ng/ml m



#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 231772993
Conc: 109.42 ng/ml



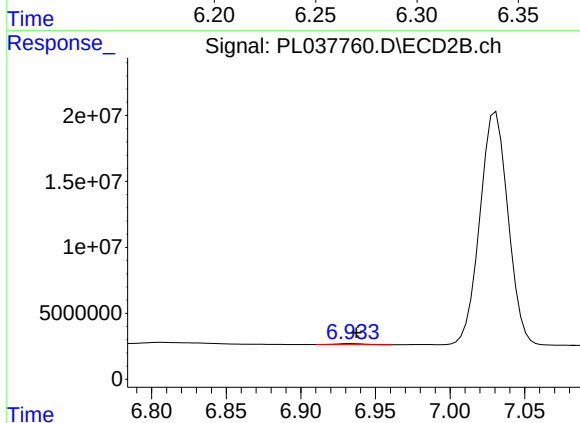
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 2476323
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

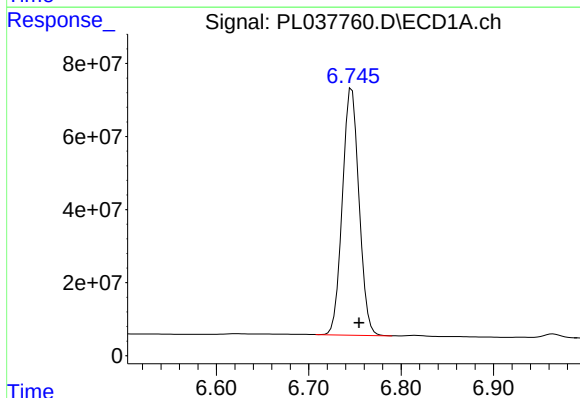
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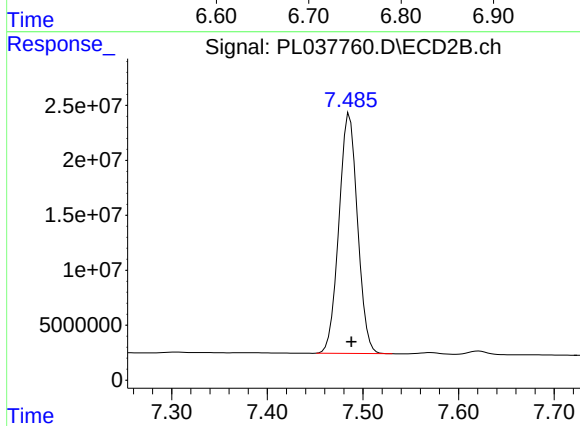
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 1062278
Conc: 0.53 ng/ml m



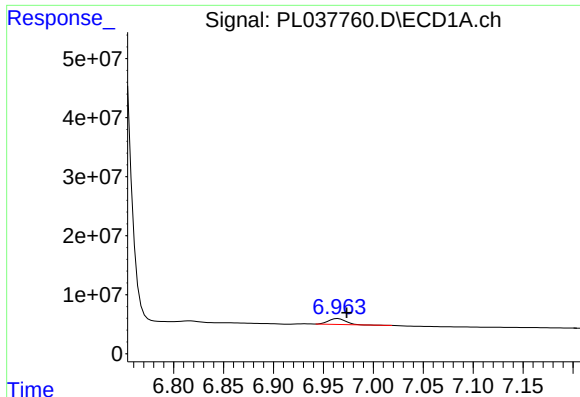
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 846772916
Conc: 249.12 ng/ml m



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 295538668
Conc: 264.03 ng/ml



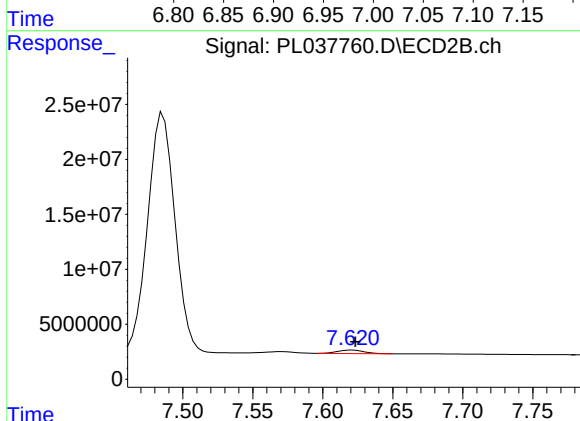
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 11560281
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

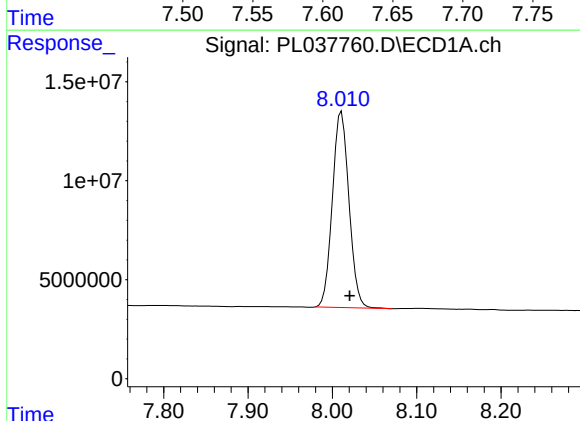
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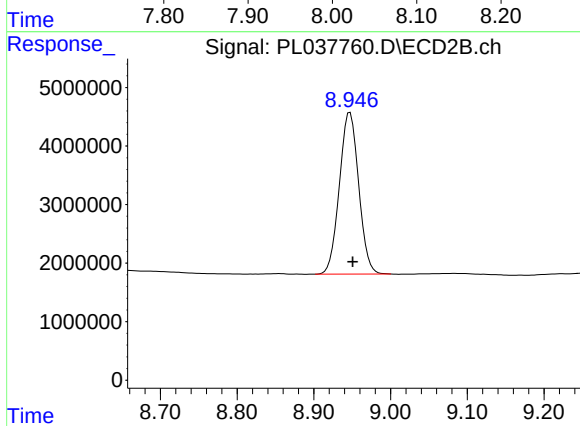
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 4135747
Conc: 2.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 135299656
Conc: 22.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 48440842
Conc: 24.42 ng/ml