

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 11:50
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/13/2018 2:32:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:26:32 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...	3.332	3.935	147.9E6	55174130	18.695	19.942
28)	SA Decachlor...	8.009	8.946	121.5E6	48816831	20.141	24.606
Target Compounds							
2)	A alpha-BHC	3.762	4.314	110.3E6	36607646	9.010	9.434
3)	MA gamma-BHC...	4.038	4.594	94620867	35668582	9.173	10.328
6)	B beta-BHC	4.293	4.755	46943294	16442263	10.293	10.196
12)	B 4,4'-DDE	5.446	6.245	3322593	787045	0.376m	0.309m
14)	MA Endrin	5.825	6.608	352.3E6	112.8E6	44.725	49.049
16)	A 4,4'-DDD	5.961	6.730	21008920	6134856	3.199	2.989
17)	MA 4,4'-DDT	6.195	7.030	619.3E6	211.1E6	95.928	99.644
18)	B Endrin al...	6.265	6.932	2548934	960286	0.456m	0.477m
20)	A Methoxychlor	6.742	7.485	781.8E6	280.0E6	229.995m	250.108
21)	B Endrin ke...	6.960	7.618	15960833	3898978	2.244m	1.921m

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

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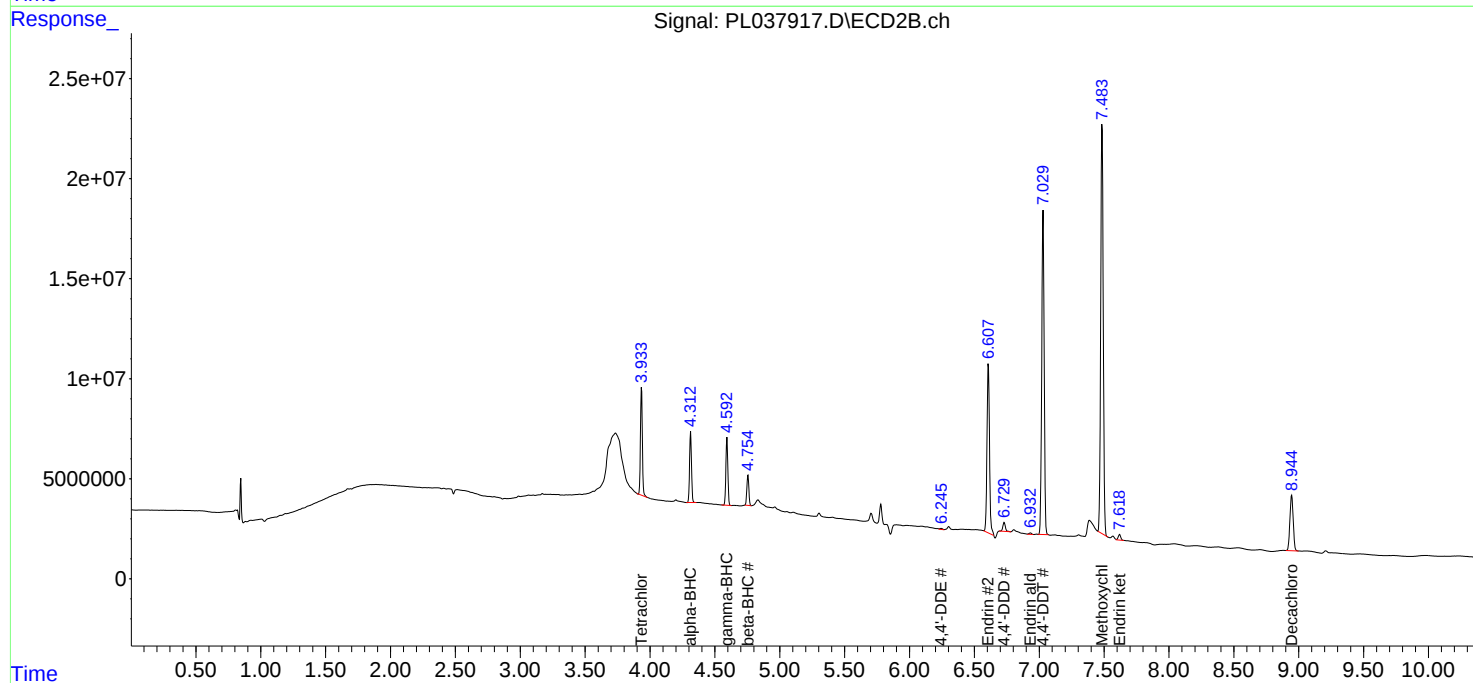
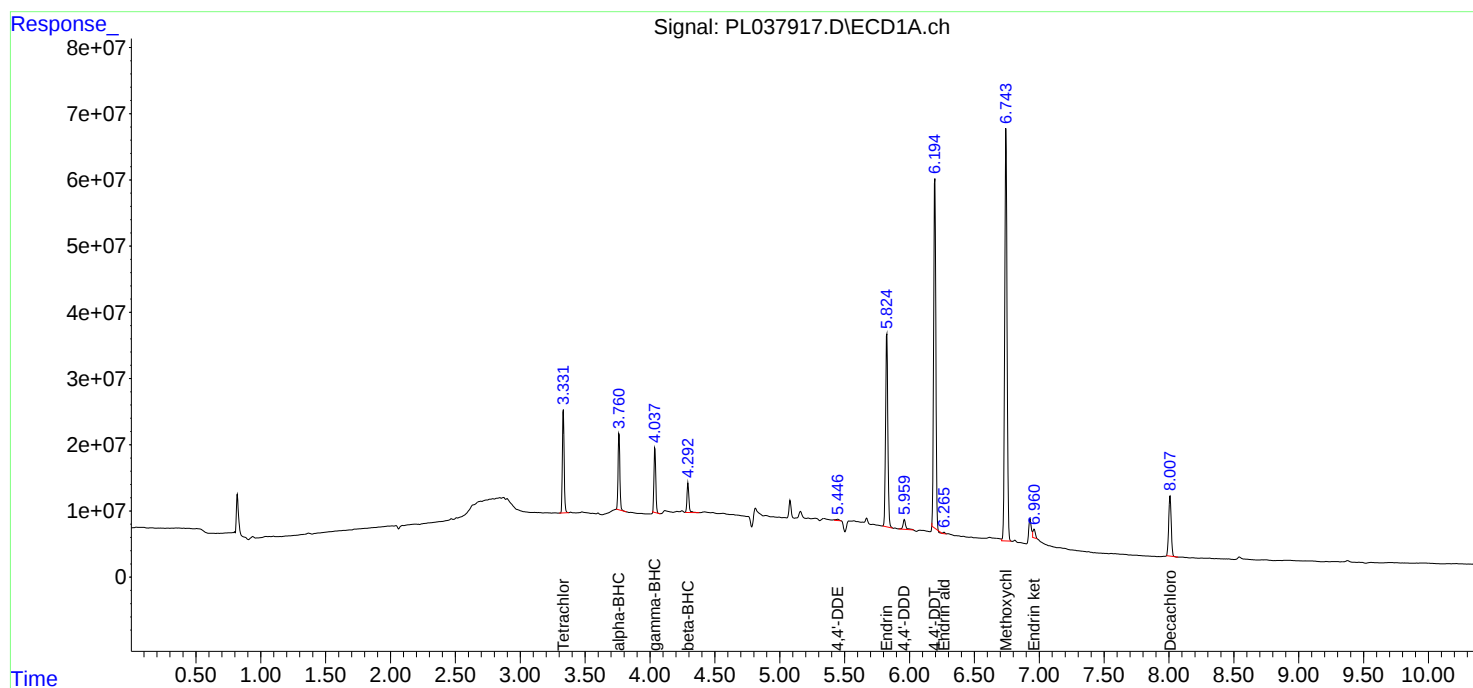
Instrument :
ECD_L
ClientSampled :
PEM

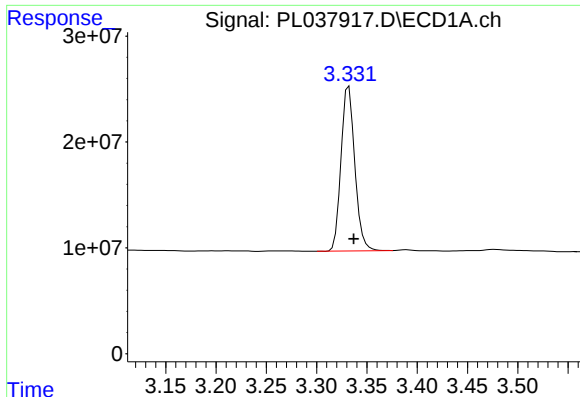
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Integration File signal 1: autoint1.e
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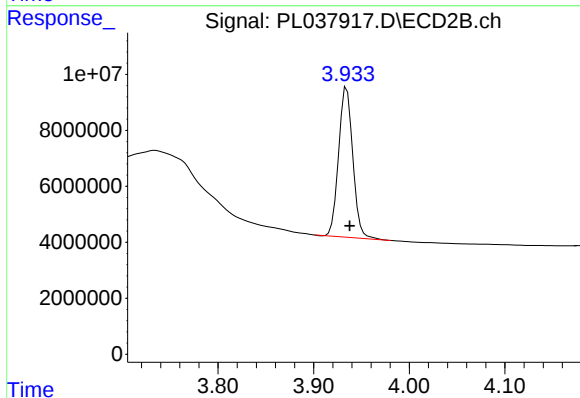
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 147882030
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

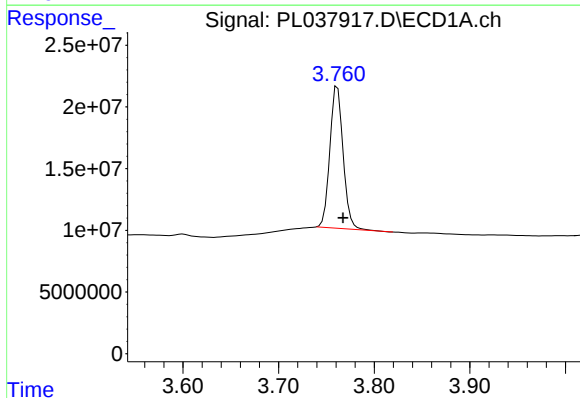
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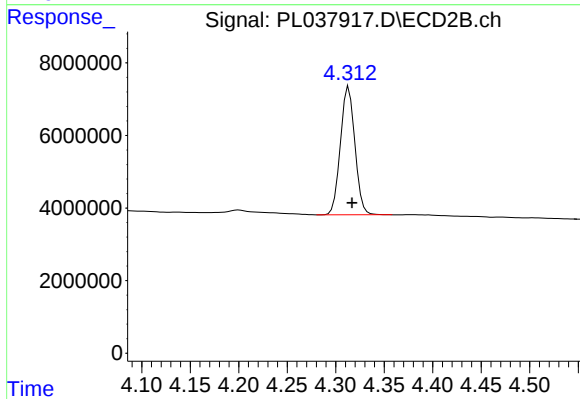
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 55174130
Conc: 19.94 ng/ml



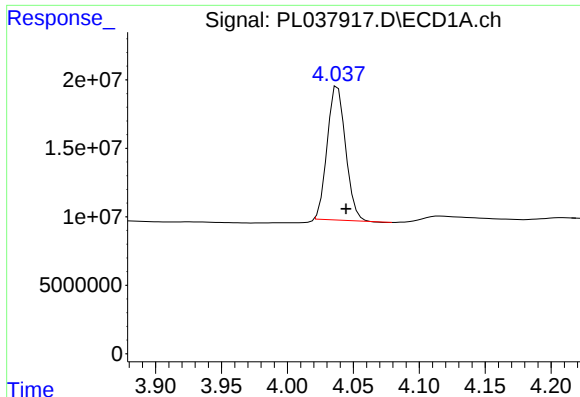
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 110313748
Conc: 9.01 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 36607646
Conc: 9.43 ng/ml



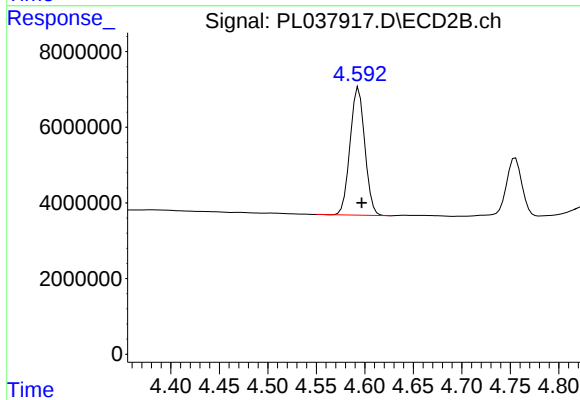
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 94620867
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

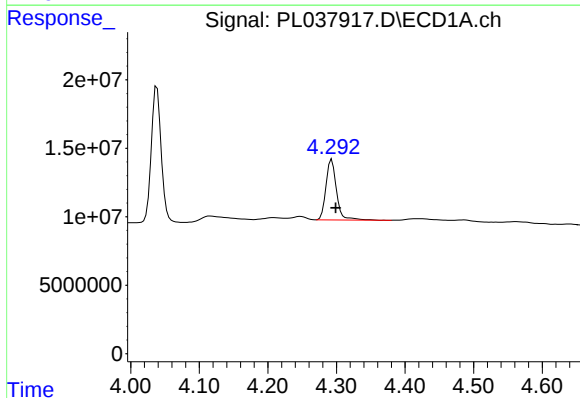
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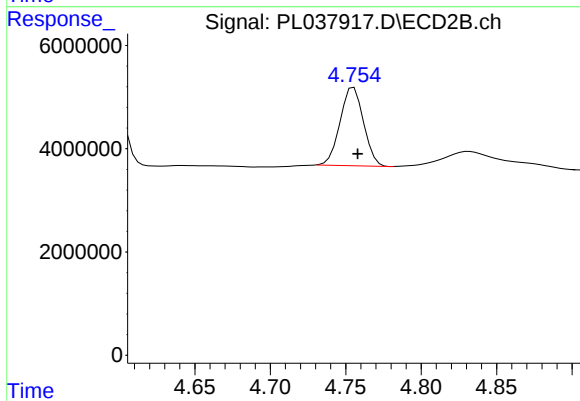
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 35668582
Conc: 10.33 ng/ml



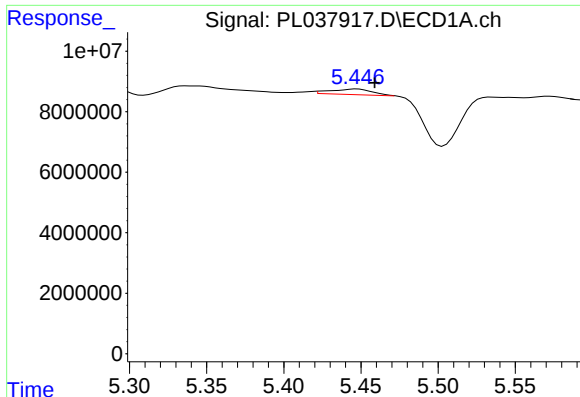
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 46943294
Conc: 10.29 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 16442263
Conc: 10.20 ng/ml



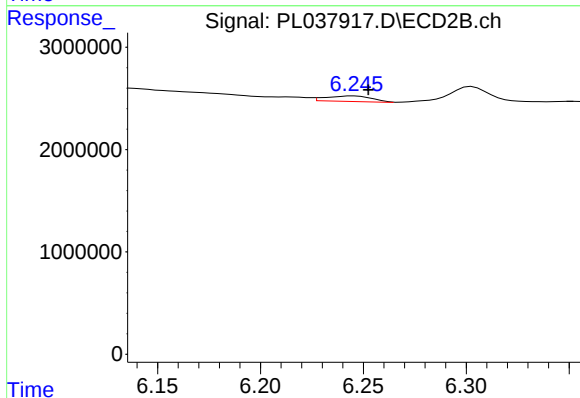
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 3322593
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

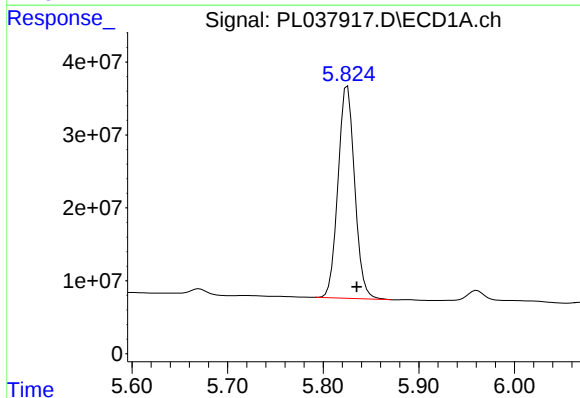
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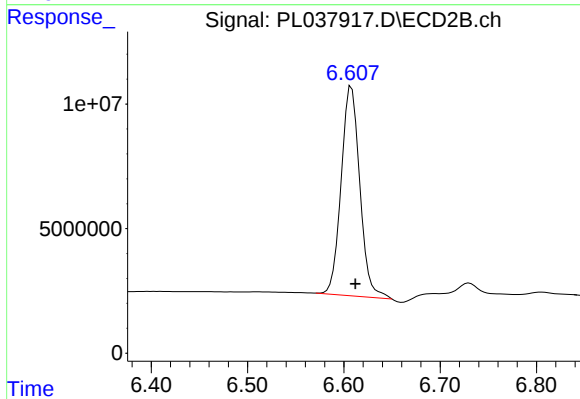
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 787045
Conc: 0.31 ng/ml m



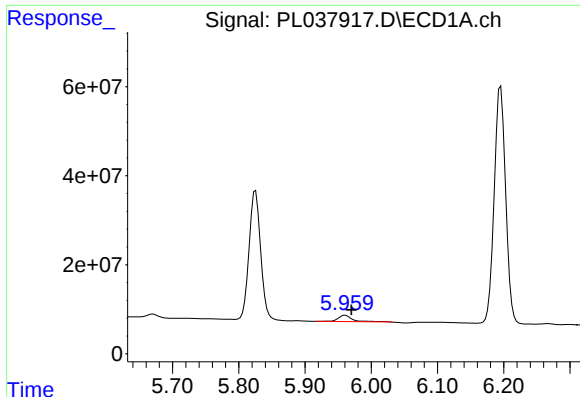
#14 Endrin

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 352322955
Conc: 44.72 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 112777431
Conc: 49.05 ng/ml



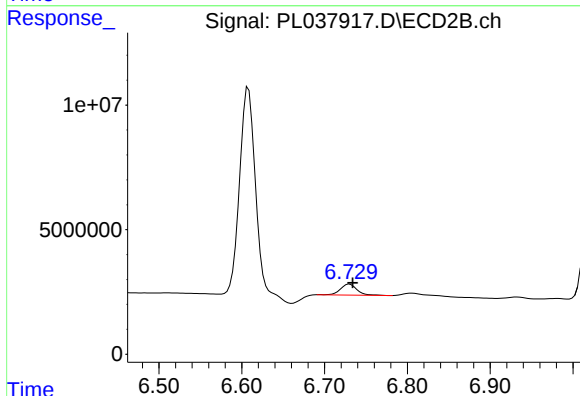
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 21008920
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

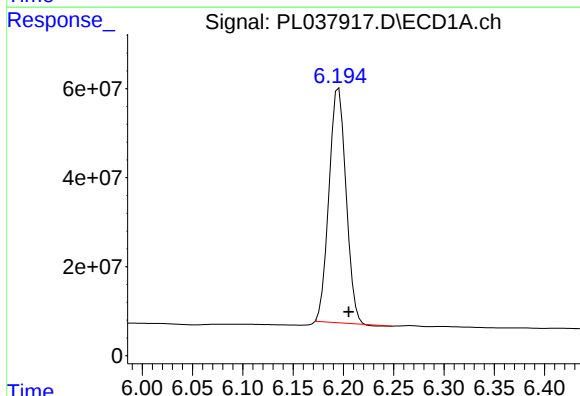
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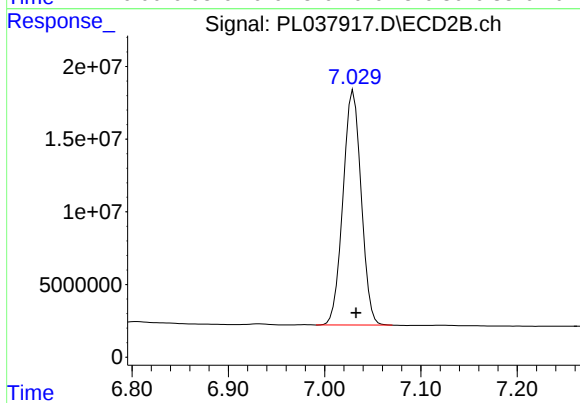
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 6134856
Conc: 2.99 ng/ml



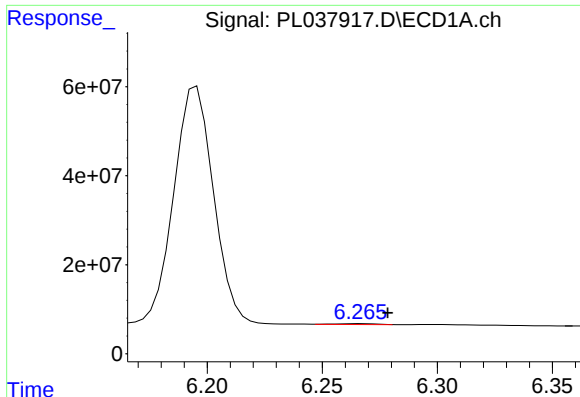
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 619344259
Conc: 95.93 ng/ml



#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 211062632
Conc: 99.64 ng/ml



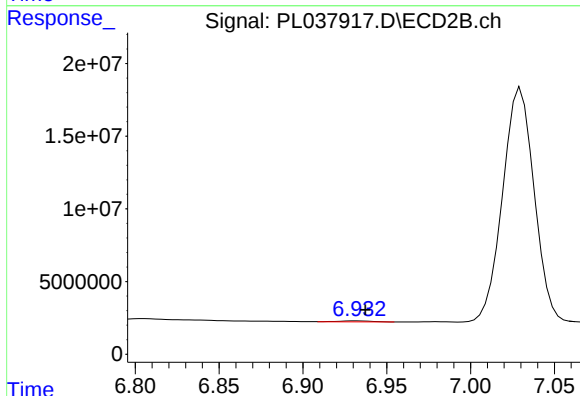
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 2548934
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

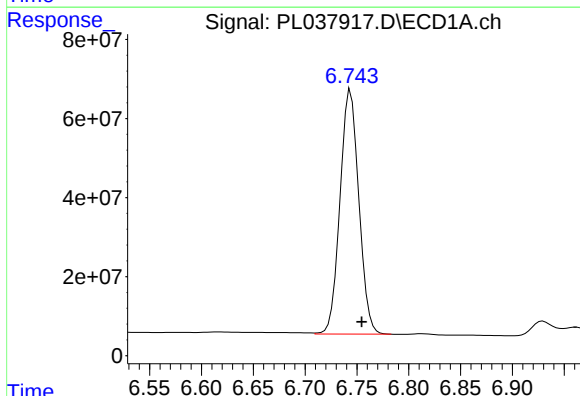
Manual Integrations
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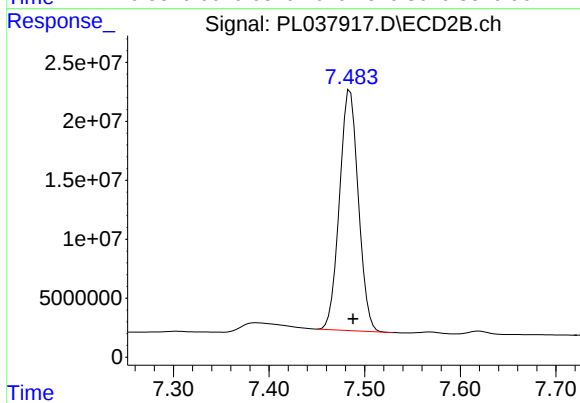
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 960286
Conc: 0.48 ng/ml m



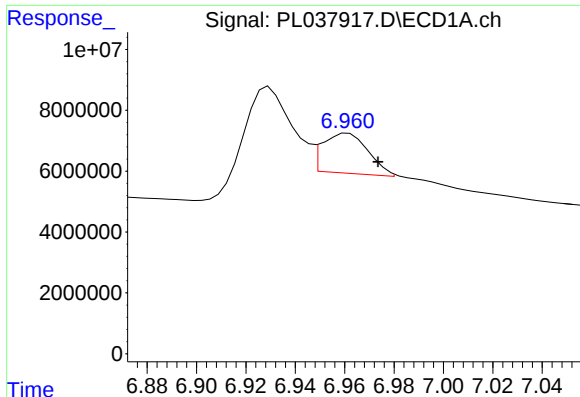
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 781753001
Conc: 230.00 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 279957049
Conc: 250.11 ng/ml m



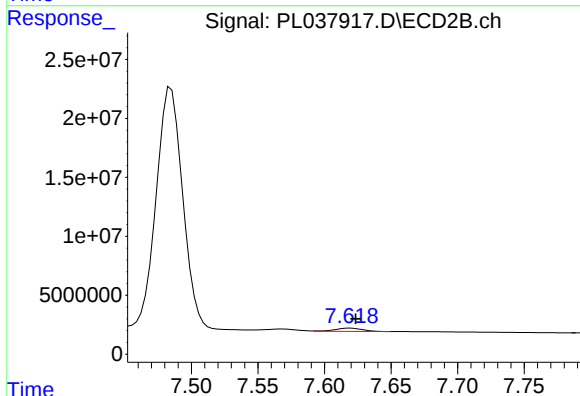
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.013 min
Response: 15960833
Conc: 2.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

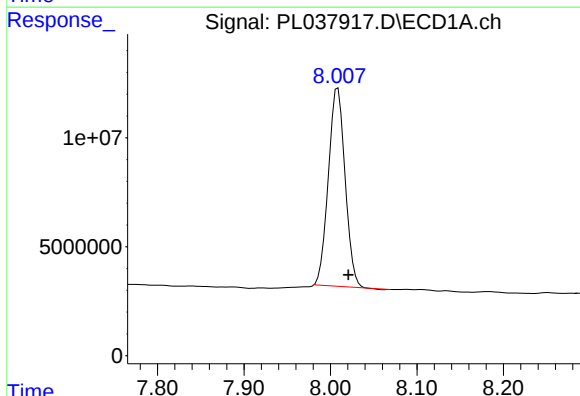
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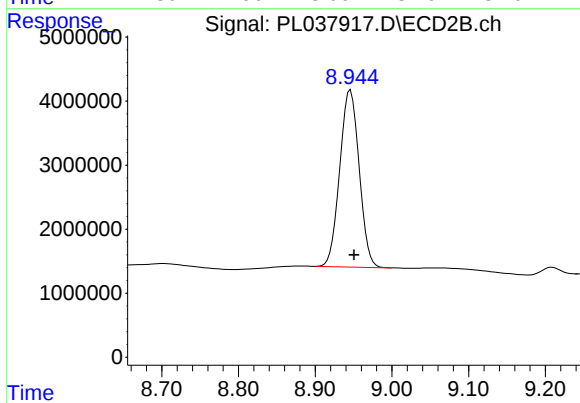
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 3898978
Conc: 1.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.012 min
Response: 121533682
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 48816831
Conc: 24.61 ng/ml