

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070918\
 Data File : PL037810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 19:24
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/10/2018 1:41:29 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 03:32:34 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	3.935	147.4E6	58481507	18.637	21.137
28)	SA Decachlor...	8.010	8.946	130.1E6	46455534	21.560	23.416
Target Compounds							
2)	A alpha-BHC	3.763	4.314	112.1E6	39571298	9.160	10.198
3)	MA gamma-BHC...	4.040	4.594	100.0E6	37372505	9.698	10.821
6)	B beta-BHC	4.294	4.756	47928658	16875041	10.509	10.464
12)	B 4,4'-DDE	5.448	6.247	3548792	719116	0.402m	0.283m#
14)	MA Endrin	5.827	6.609	364.7E6	111.0E6	46.293	48.292
16)	A 4,4'-DDD	5.962	6.731	24160419	6897052	3.679	3.360
17)	MA 4,4'-DDT	6.196	7.030	684.3E6	220.6E6	105.985m	104.161
18)	B Endrin al...	6.268	6.932	4564769	2230664	0.817m	1.109m#
20)	A Methoxychlor	6.744	7.486	802.9E6	275.7E6	236.231m	246.296
21)	B Endrin ke...	6.963	7.619	15847124	4974148	2.228	2.451m

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

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Acq On : 09 Jul 2018 19:24
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

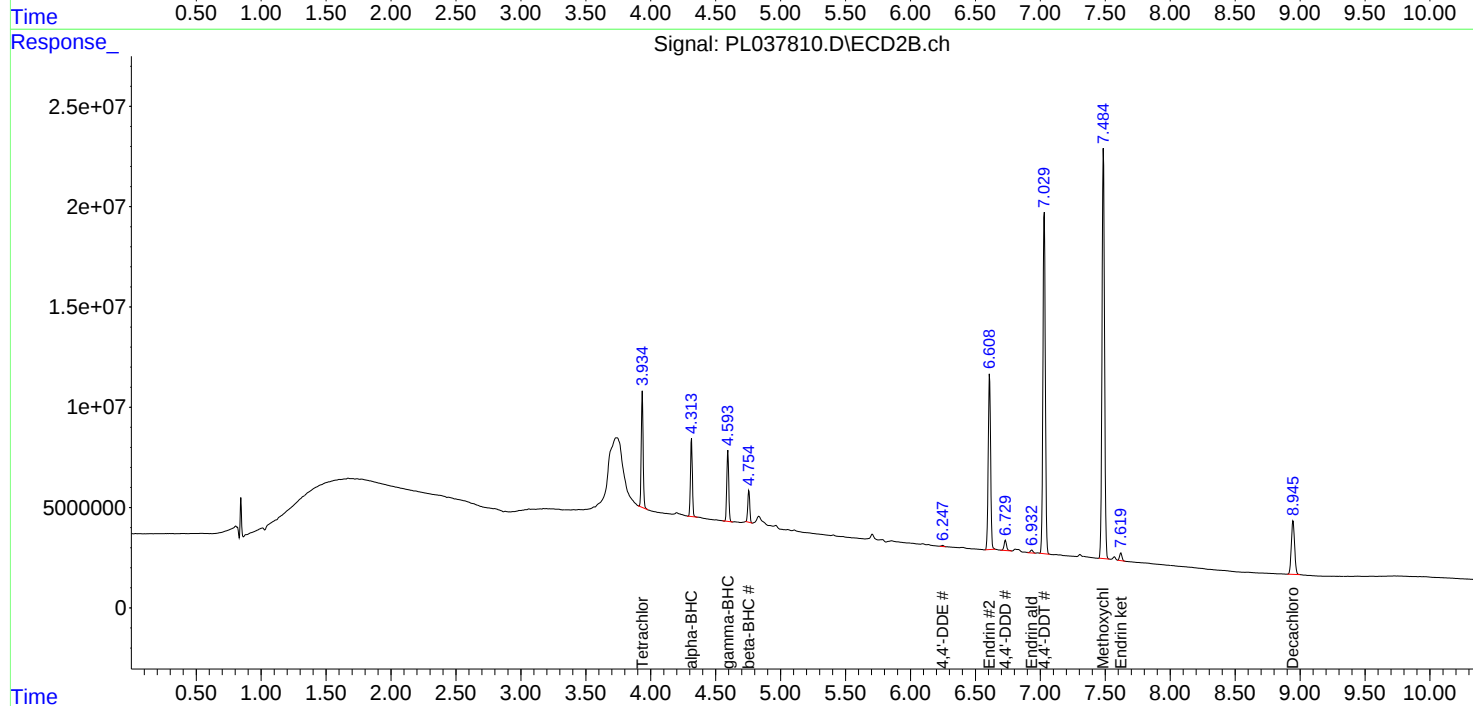
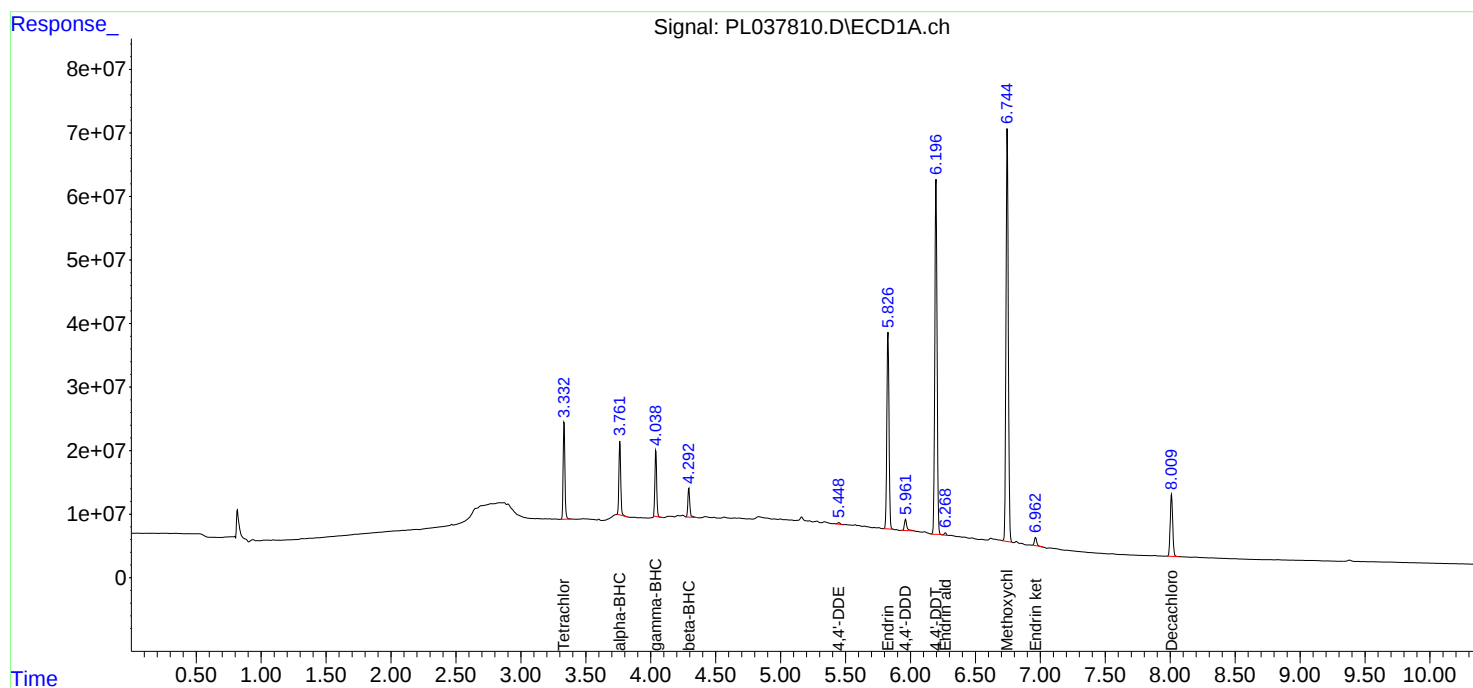
Instrument :
ECD_L
ClientSampled :
PEM

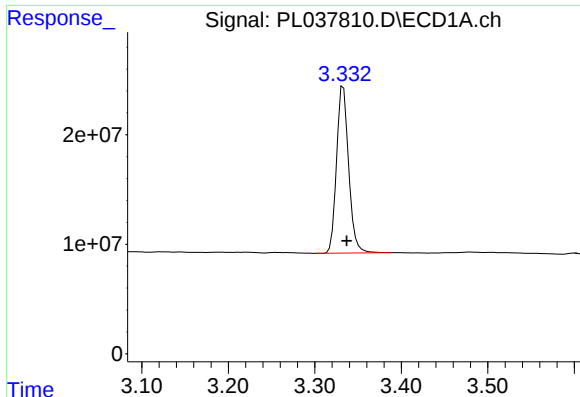
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 03:32:34 2018
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QLast Update : Thu Jun 21 02:27:11 2018
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Volume Inj. : 2 µl
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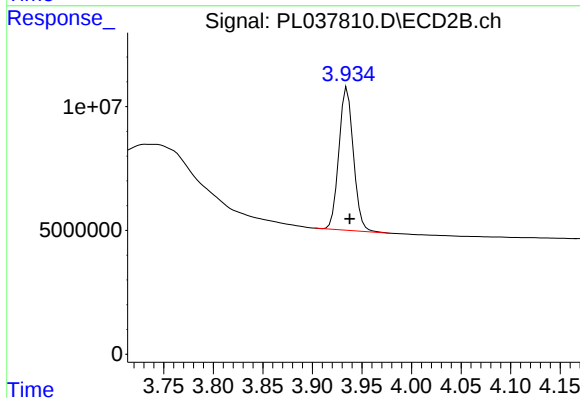
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 147422299
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

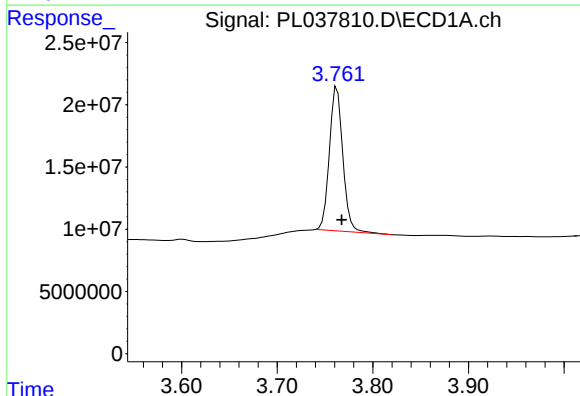
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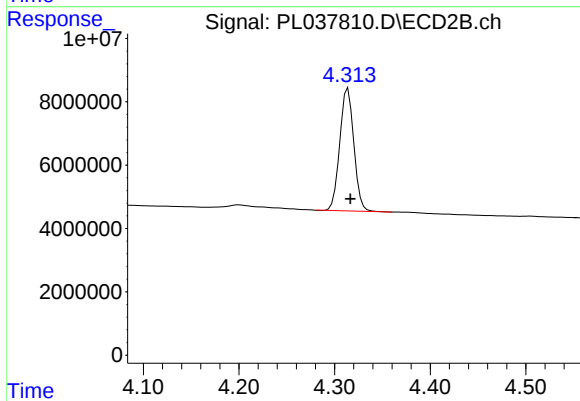
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 58481507
Conc: 21.14 ng/ml



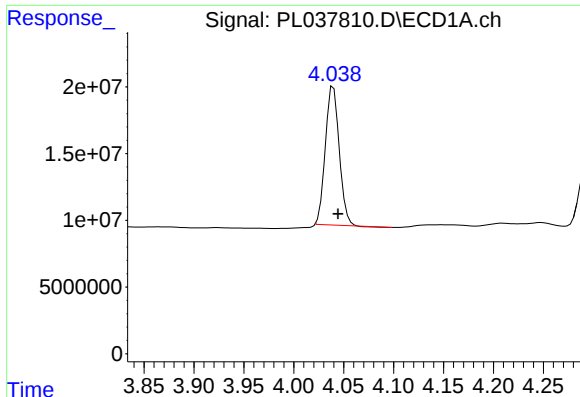
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 112142367
Conc: 9.16 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 39571298
Conc: 10.20 ng/ml



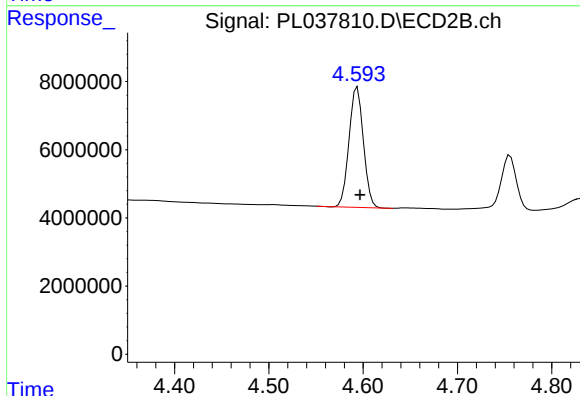
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 100027556
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

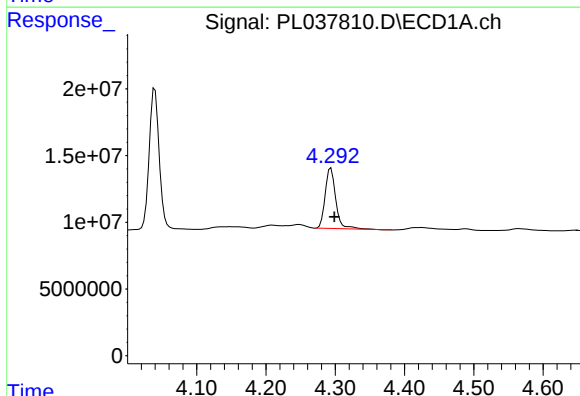
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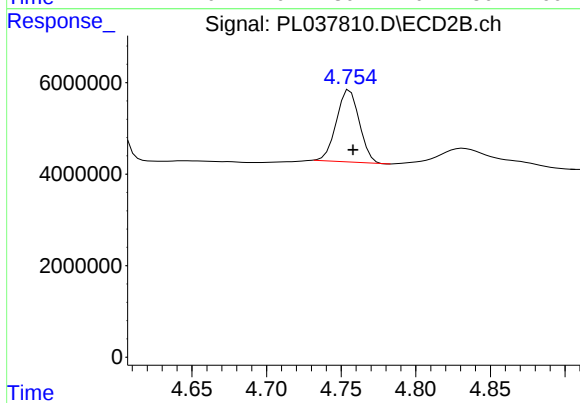
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 37372505
Conc: 10.82 ng/ml



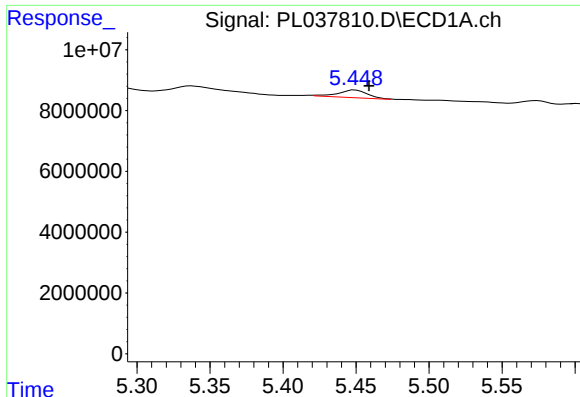
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 47928658
Conc: 10.51 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 16875041
Conc: 10.46 ng/ml



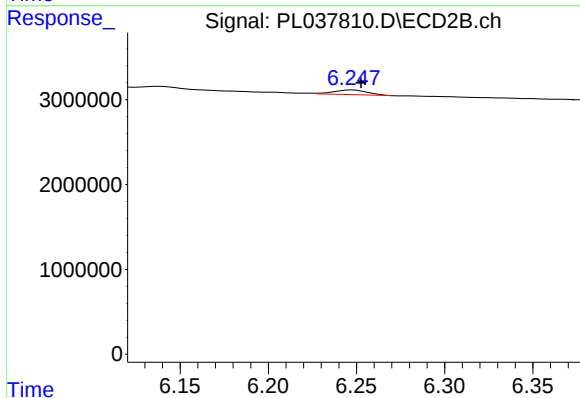
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 3548792
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

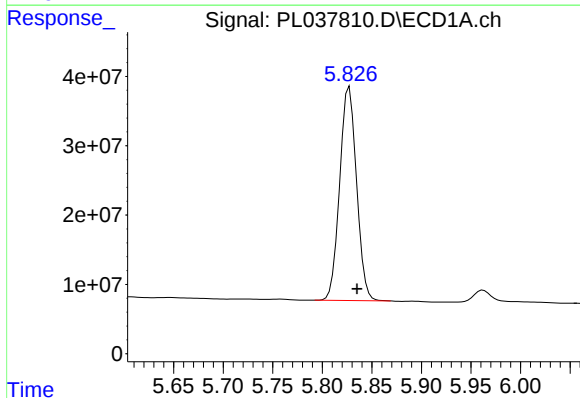
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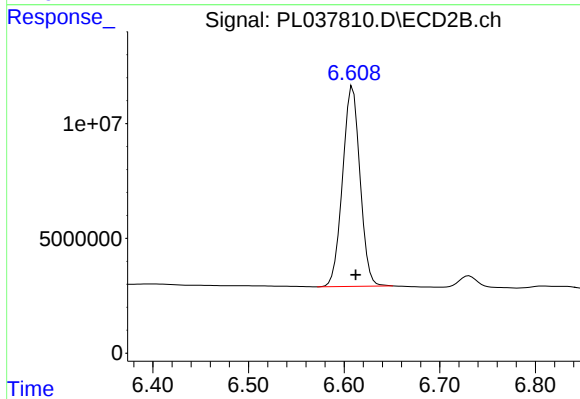
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 719116
Conc: 0.28 ng/ml m



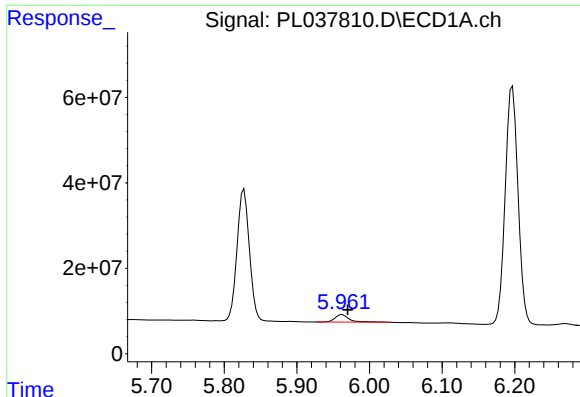
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 364675521
Conc: 46.29 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 111037518
Conc: 48.29 ng/ml



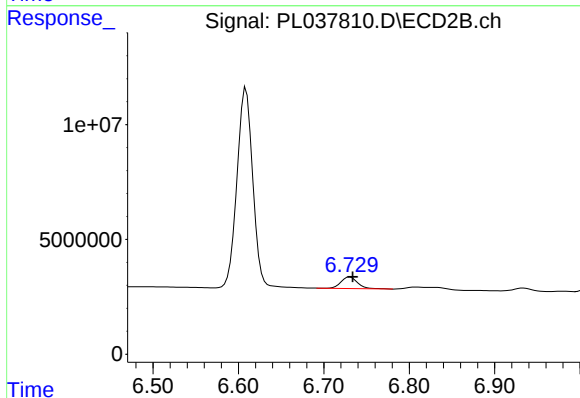
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 24160419
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

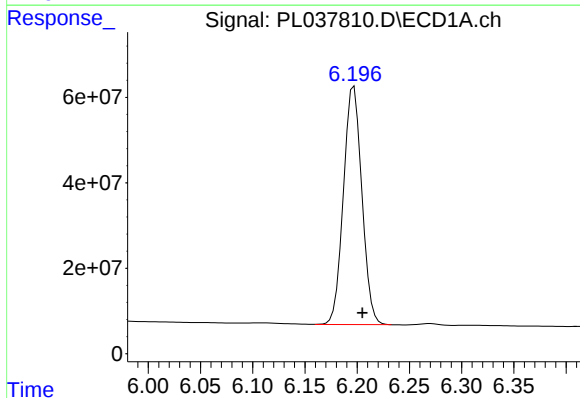
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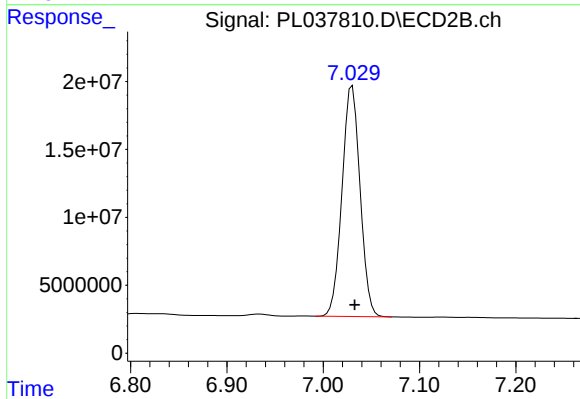
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 6897052
Conc: 3.36 ng/ml



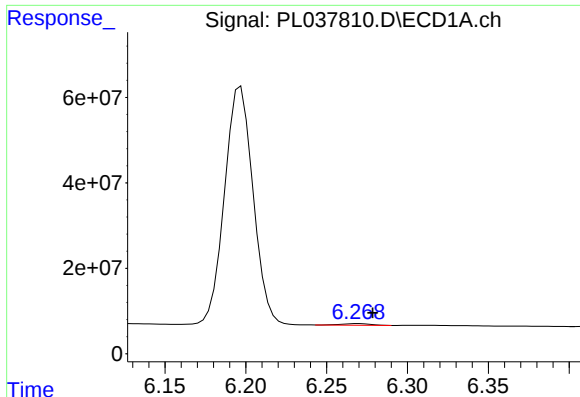
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 684274898
Conc: 105.99 ng/ml m



#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 220631893
Conc: 104.16 ng/ml



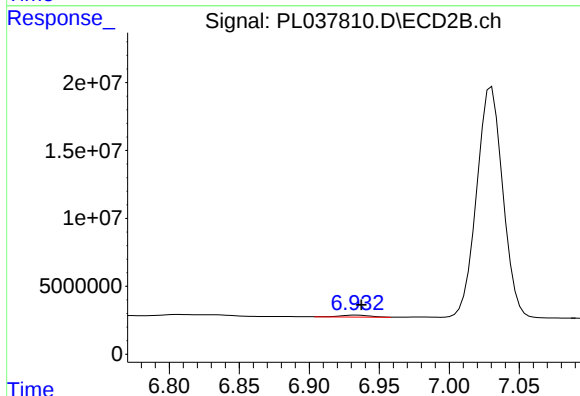
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 4564769
Conc: 0.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

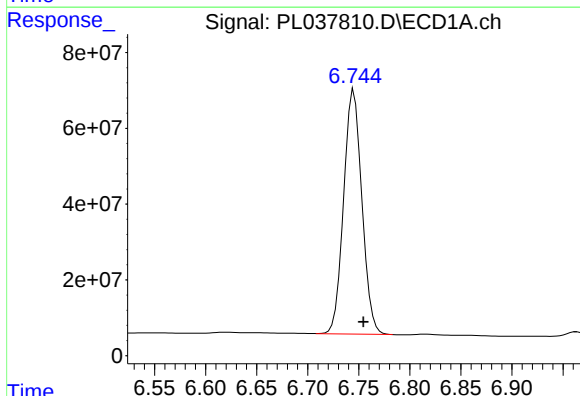
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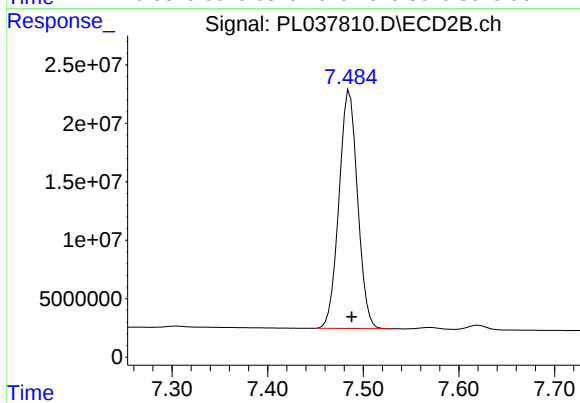
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 2230664
Conc: 1.11 ng/ml m



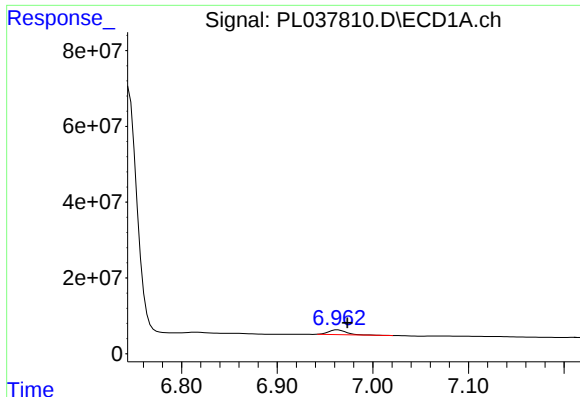
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 802949036
Conc: 236.23 ng/ml m



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 275690080
Conc: 246.30 ng/ml



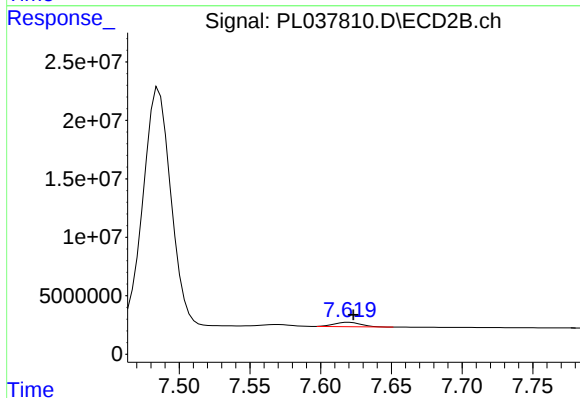
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.010 min
Response: 15847124
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

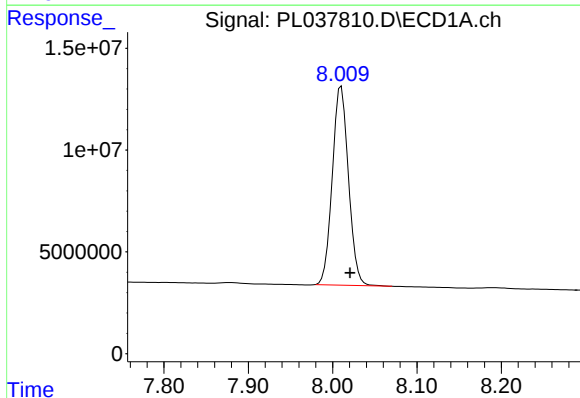
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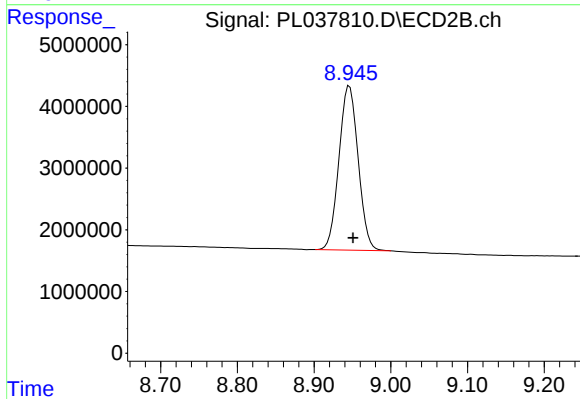
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 4974148
Conc: 2.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 130094470
Conc: 21.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 46455534
Conc: 23.42 ng/ml