

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 16:54
 Operator : UA\AJ
 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: Jun 27 05:12:45 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...	3.335	3.936	144.7E6	51339978	18.296	18.556
28)	SA Decachlor...	8.014	8.946	124.0E6	39605799	20.552	19.963
Target Compounds							
2)	A alpha-BHC	3.765	4.315	110.5E6	33450182	9.029	8.621
3)	MA gamma-BHC...	4.042	4.595	101.4E6	31471163	9.827	9.112
6)	B beta-BHC	4.296	4.756	45877199	14999109	10.059	9.301
12)	B 4,4'-DDE	5.452	6.247	2147817	413804	0.243m	0.163m#
14)	MA Endrin	5.830	6.609	370.5E6	105.8E6	47.037	46.027
16)	A 4,4'-DDD	5.965	6.729	3374949	1141984	0.514m	0.556m
17)	MA 4,4'-DDT	6.201	7.031	720.9E6	217.1E6	111.661	102.502
18)	B Endrin al...	6.271	6.932	1992066	685213	0.357m	0.341m
20)	A Methoxychlor	6.750	7.486	844.4E6	270.9E6	248.418	242.013
21)	B Endrin ke...	6.966	7.618	8862525	2114012	1.246m	1.042m

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

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Acq On : 26 Jun 2018 16:54
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

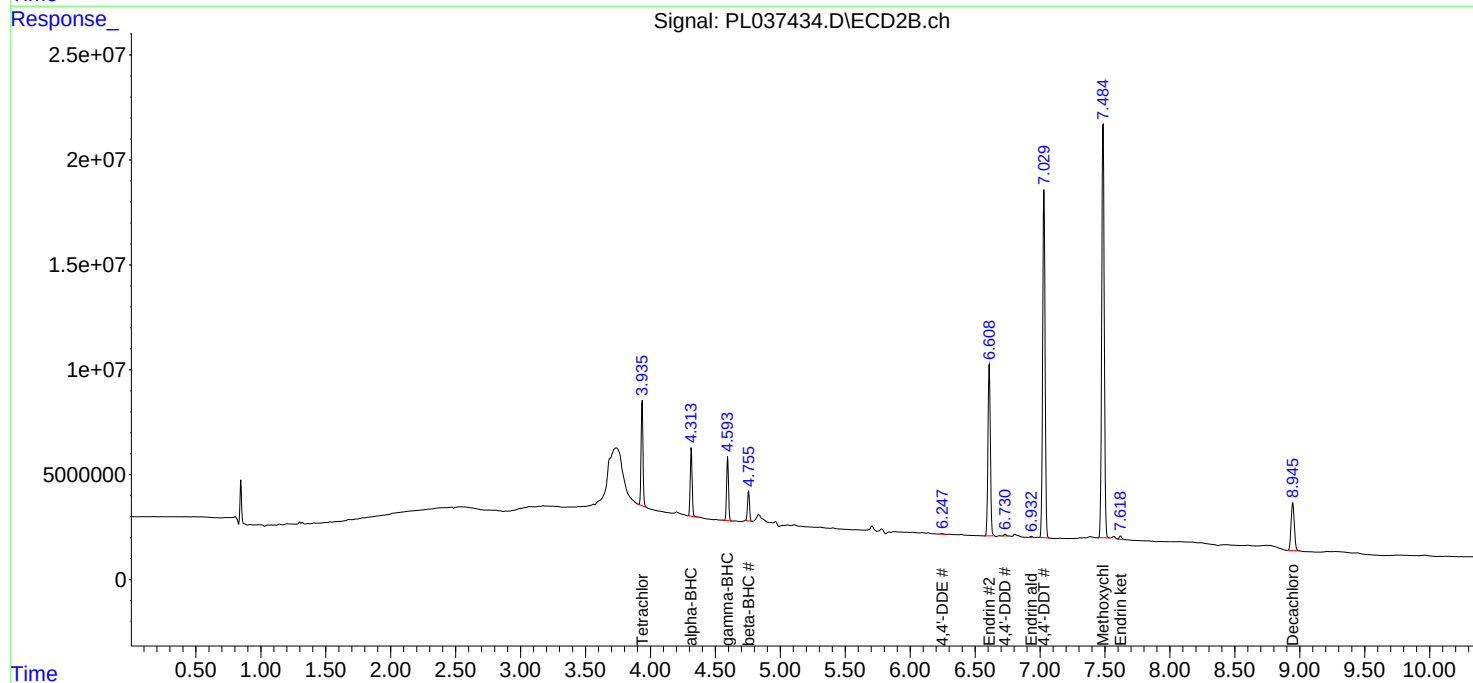
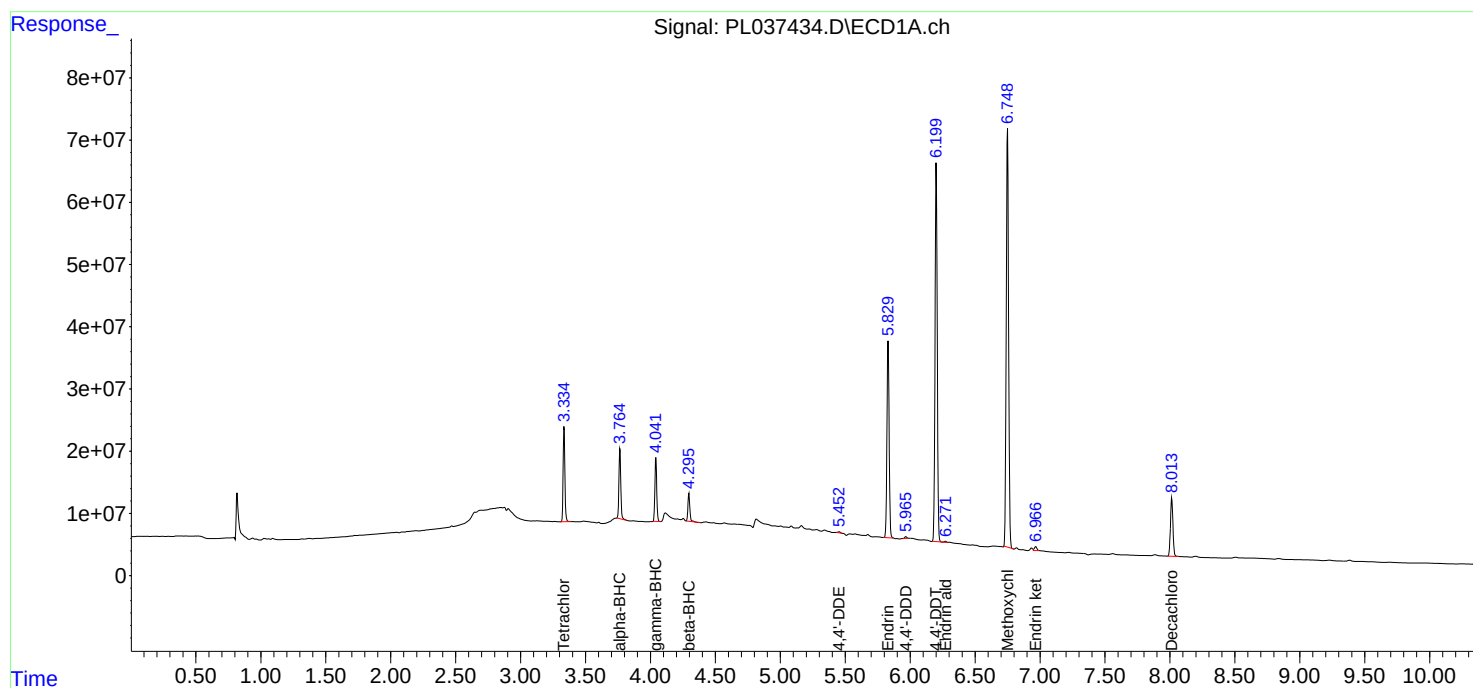
Instrument :
ECD_L
ClientSampled :
PEM

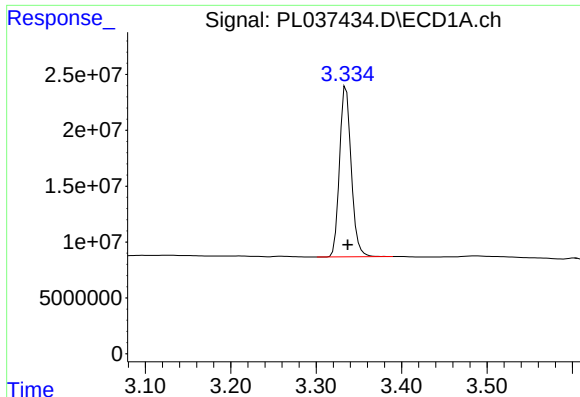
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:12:45 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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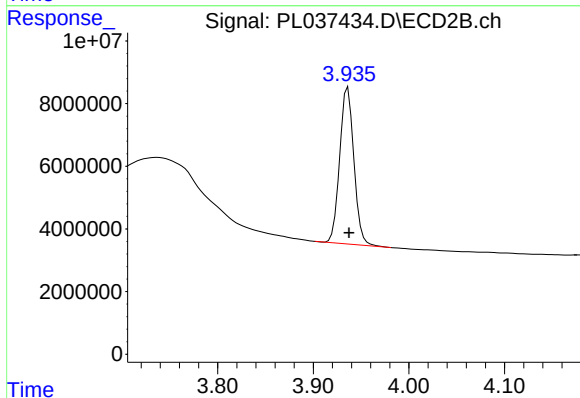
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 144730145
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

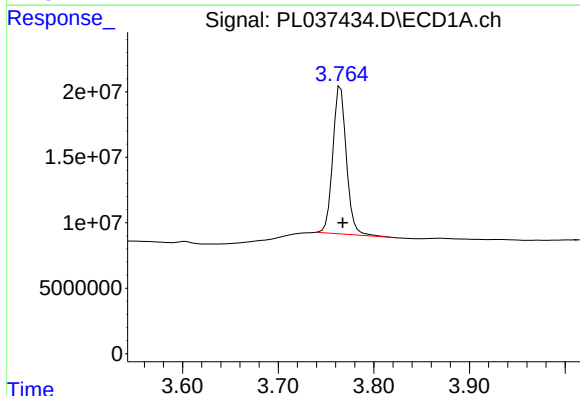
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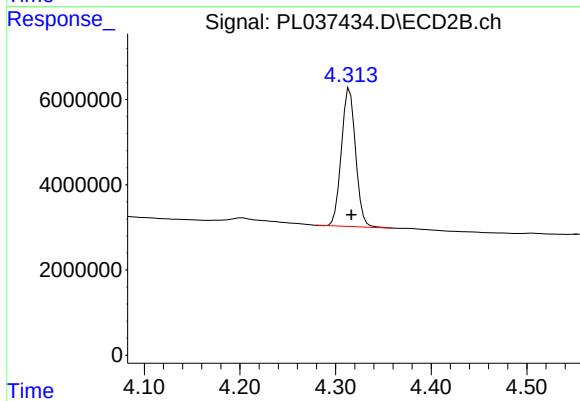
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 51339978
Conc: 18.56 ng/ml



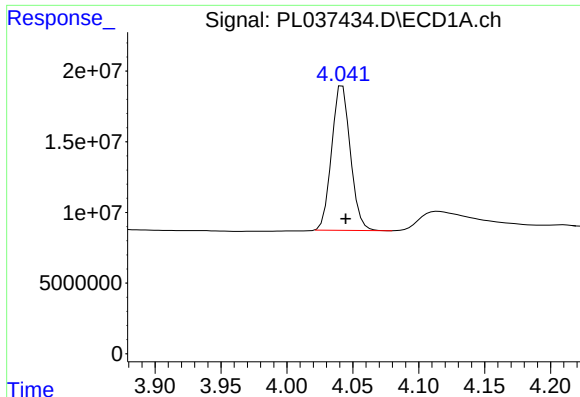
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 110538578
Conc: 9.03 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 33450182
Conc: 8.62 ng/ml



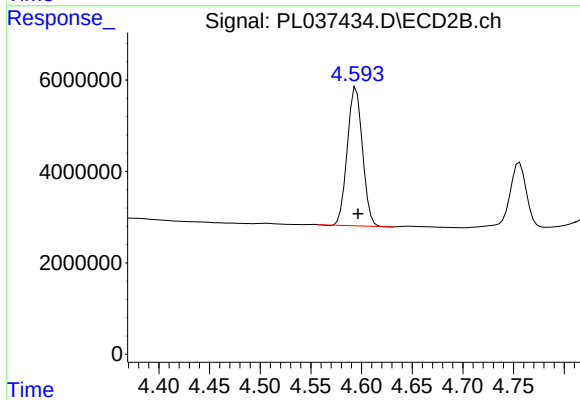
#3 gamma-BHC (Lindane)

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 101358733
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

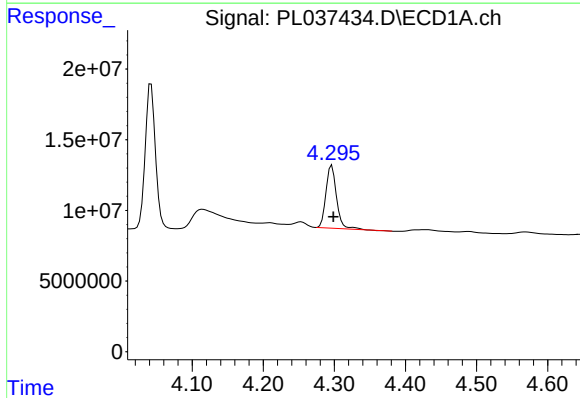
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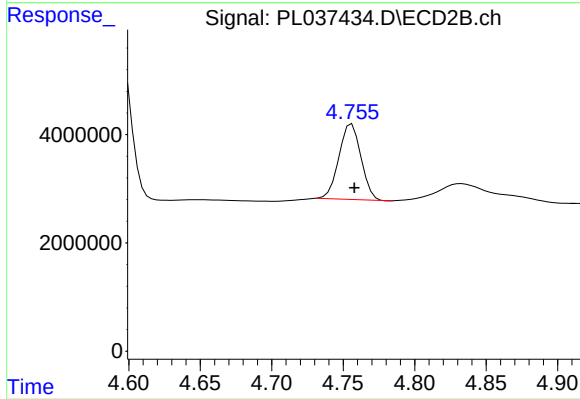
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 31471163
Conc: 9.11 ng/ml



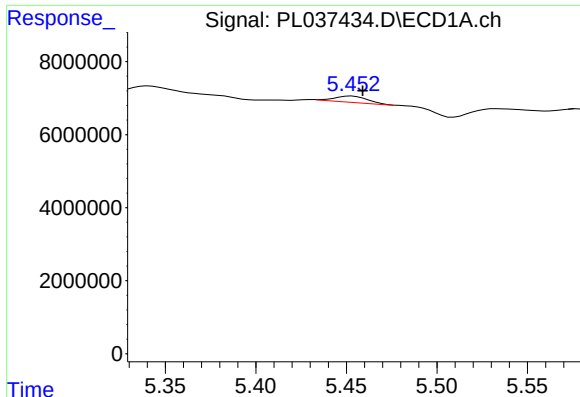
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 45877199
Conc: 10.06 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 14999109
Conc: 9.30 ng/ml



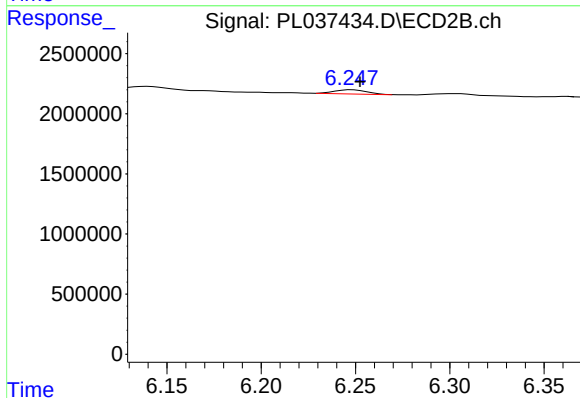
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 2147817
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

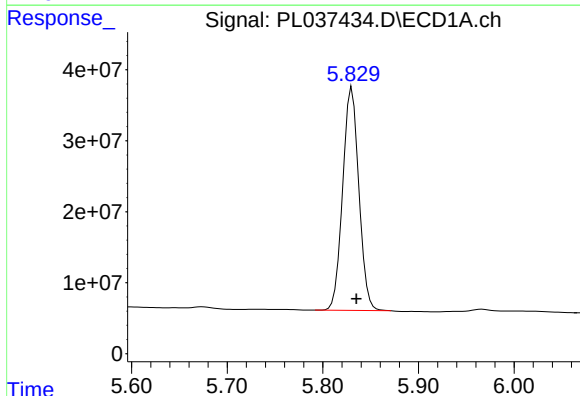
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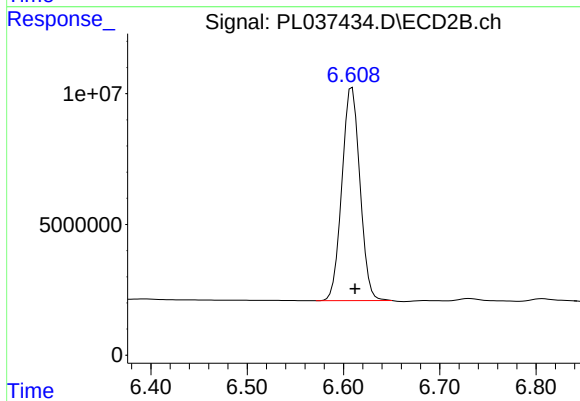
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 413804
Conc: 0.16 ng/ml m



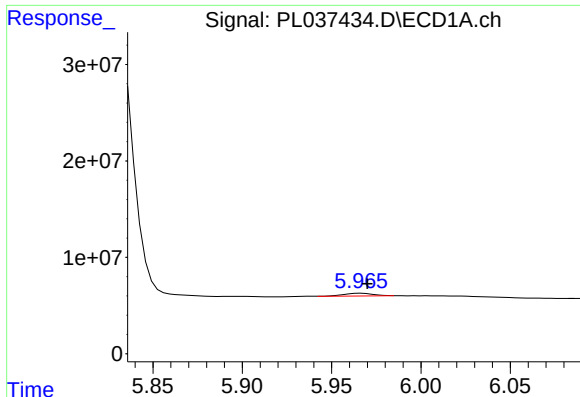
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 370536238
Conc: 47.04 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 105828816
Conc: 46.03 ng/ml



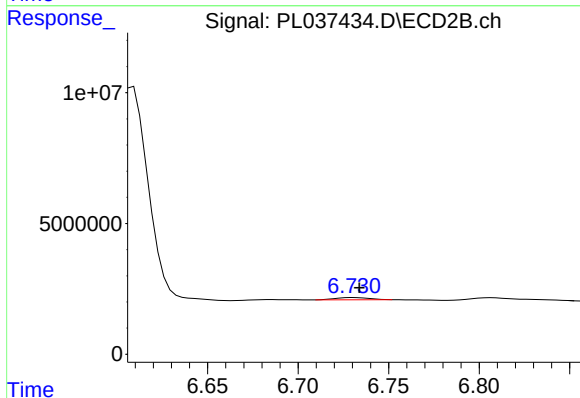
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 3374949
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

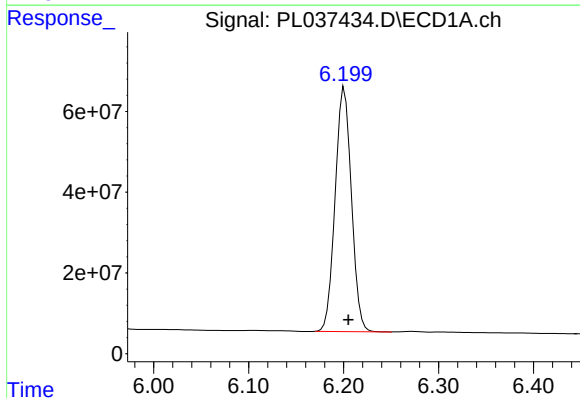
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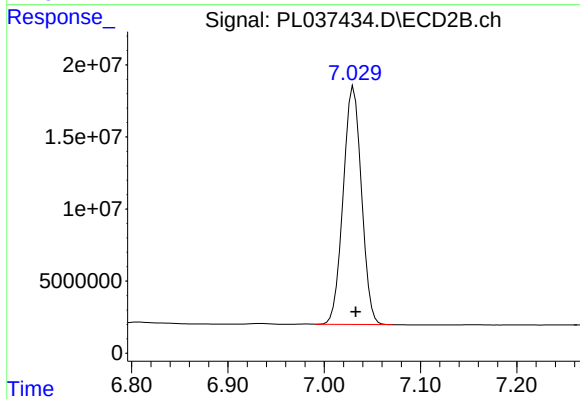
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 1141984
Conc: 0.56 ng/ml m



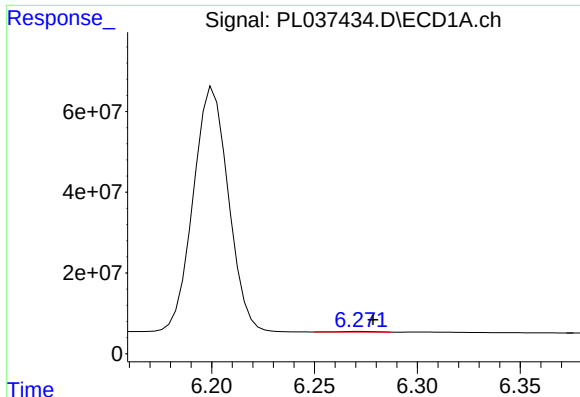
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 720922312
Conc: 111.66 ng/ml



#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 217117488
Conc: 102.50 ng/ml



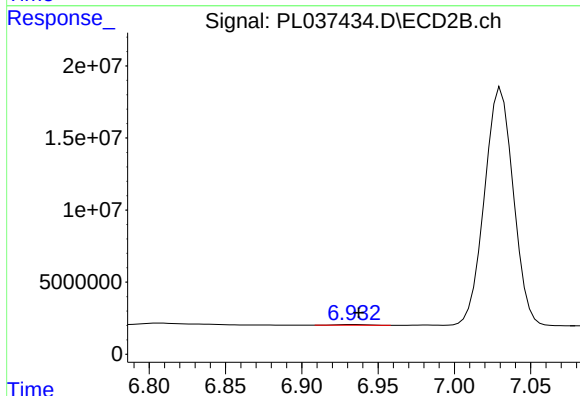
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 1992066
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

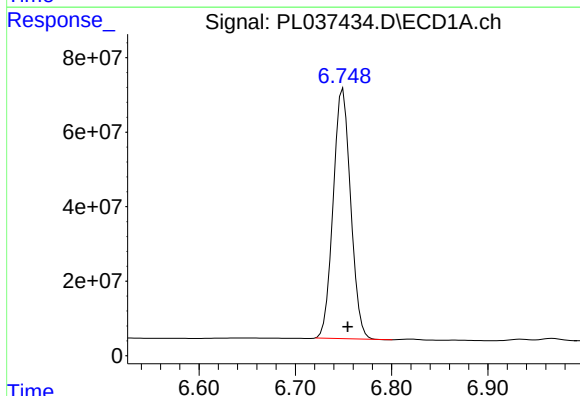
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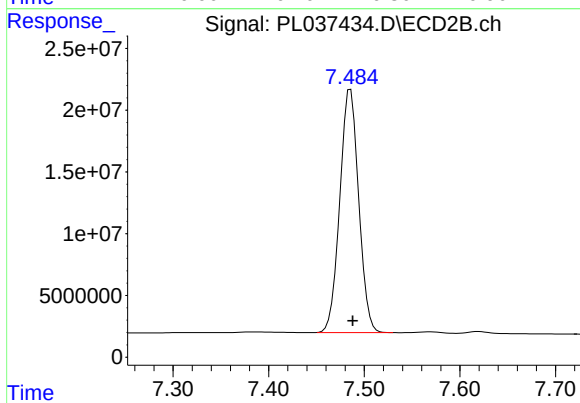
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 685213
Conc: 0.34 ng/ml m



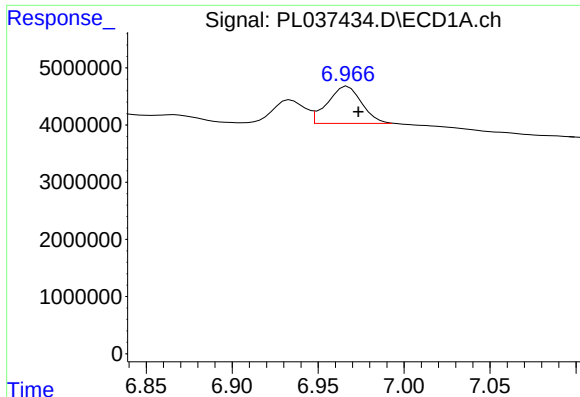
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 844372656
Conc: 248.42 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 270896545
Conc: 242.01 ng/ml



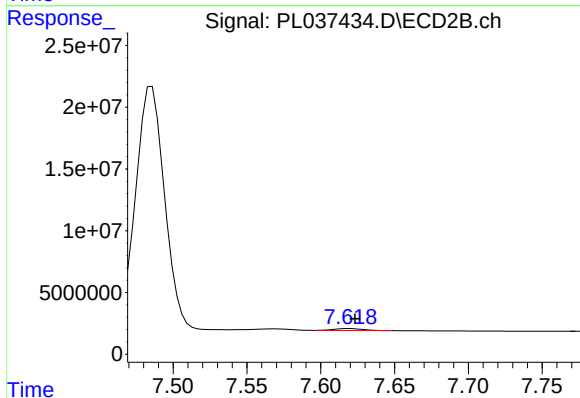
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 8862525
Conc: 1.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

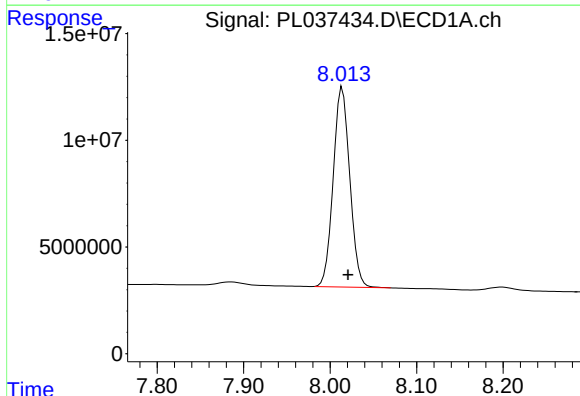
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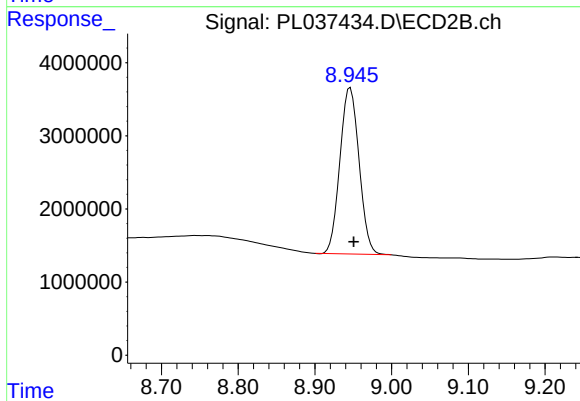
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 2114012
Conc: 1.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 124014299
Conc: 20.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 39605799
Conc: 19.96 ng/ml