

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 14:43
 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: Mar 28 00:53:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	3.958	231.7E6	47160320	25.000	21.737
28)	SA Decachlor...	8.211	8.981	223.8E6	48115365	21.148	21.699
Target Compounds							
2)	A alpha-BHC	3.900	4.344	180.8E6	32531845	11.350	10.128
3)	MA gamma-BHC...	4.183	4.628	150.4E6	32248734	10.464m	10.279
6)	B beta-BHC	4.435	4.800	70460231	24302742	11.985m	16.850m#
12)	B 4,4'-DDE	5.622	6.278	2135520	590783	0.171m	0.208m
14)	MA Endrin	6.014	6.643	665.0E6	139.0E6	58.171	57.610
16)	A 4,4'-DDD	6.138	6.768	8234434	2489389	0.840m	1.090m#
17)	MA 4,4'-DDT	6.380	7.066	1210.3E6	251.2E6	121.358	110.297
18)	B Endrin al...	6.451	6.977	4527618	567648	0.490	0.255m#
20)	A Methoxychlor	6.925	7.526	1413.1E6	319.4E6	263.357	245.616
21)	B Endrin ke...	7.157	7.666	17211276	2894830	1.523	1.118m#

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

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Data File : PL057652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 14:43
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

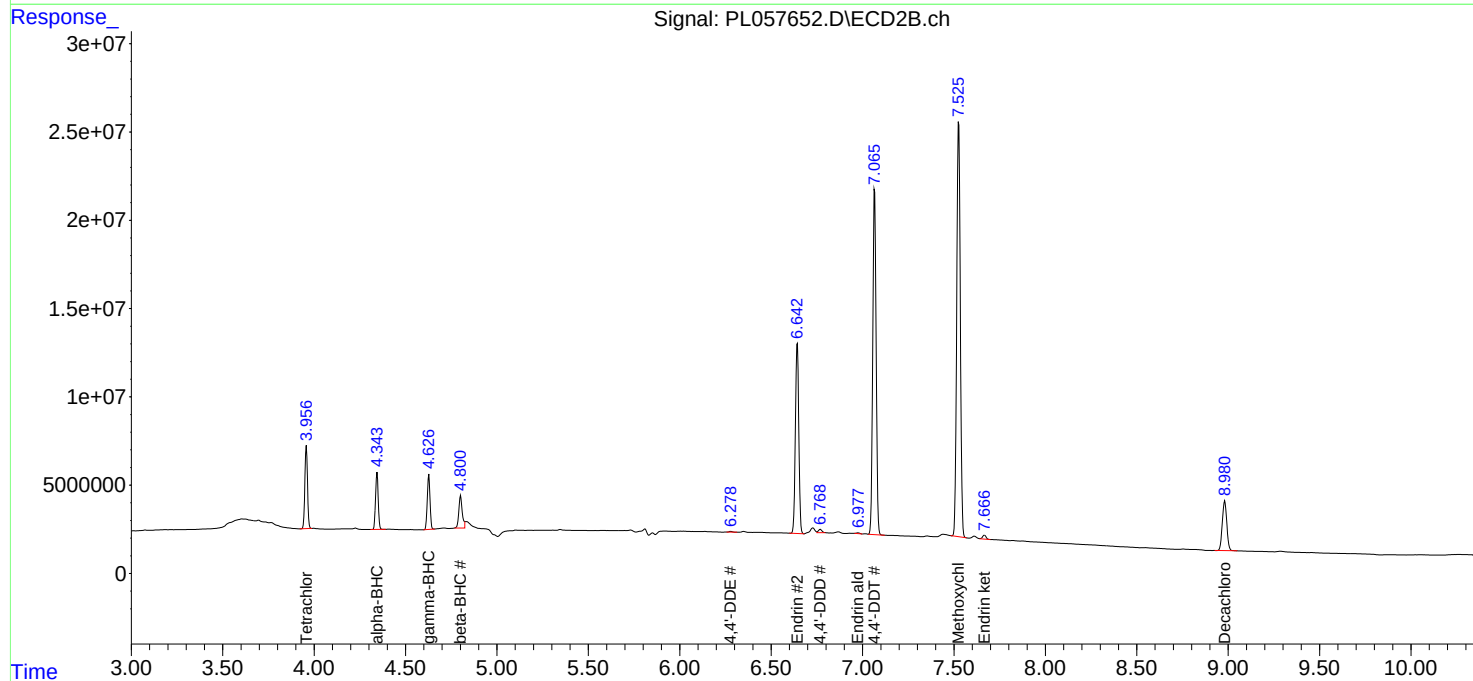
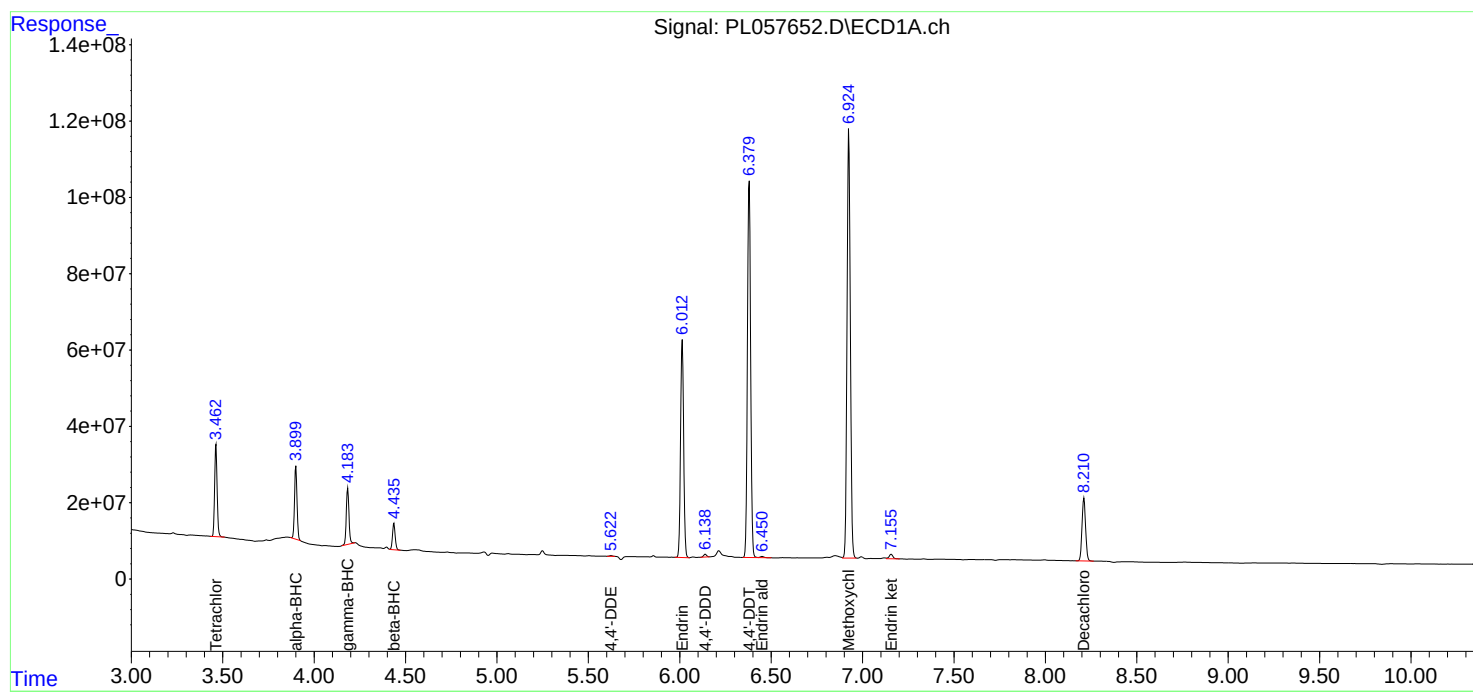
Instrument :
ECD_L
ClientSampled :
PEM

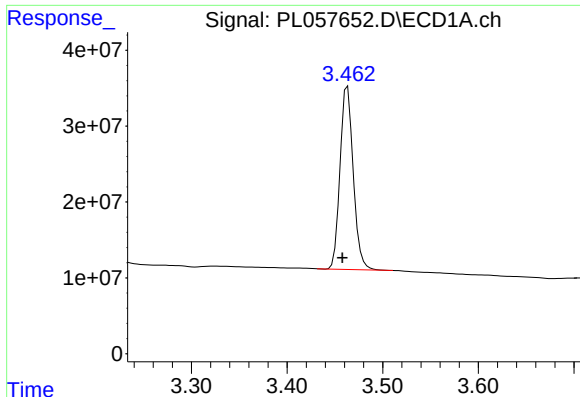
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:53:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
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QLast Update : Mon Mar 16 09:40:37 2020
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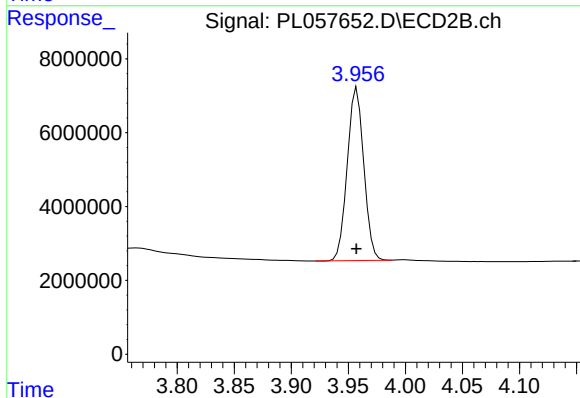
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 231733259
Conc: 25.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

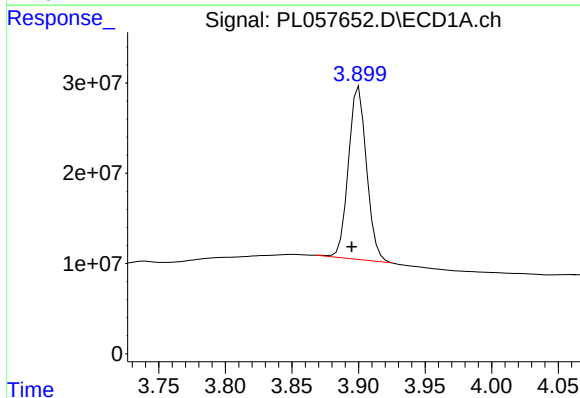
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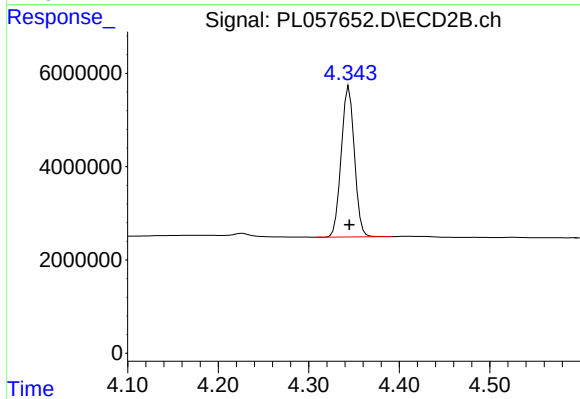
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47160320
Conc: 21.74 ng/ml



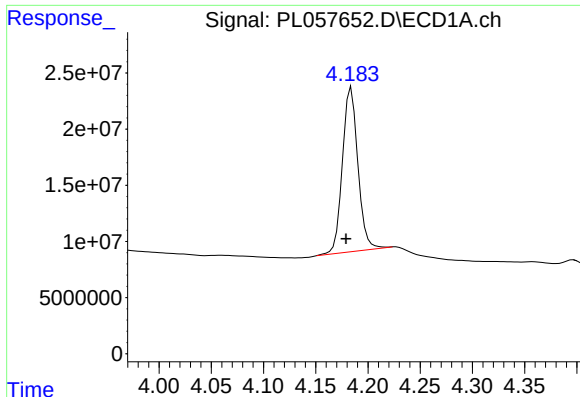
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 180793358
Conc: 11.35 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 32531845
Conc: 10.13 ng/ml



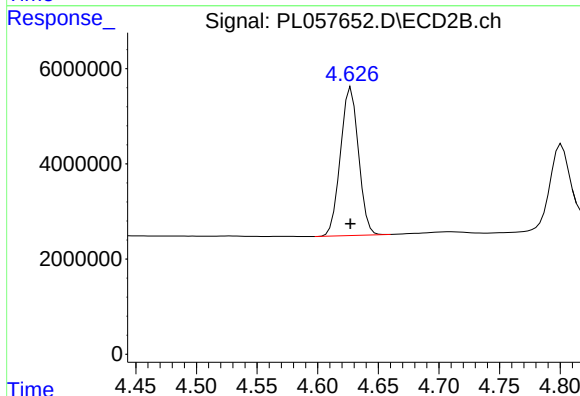
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 150402126
Conc: 10.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

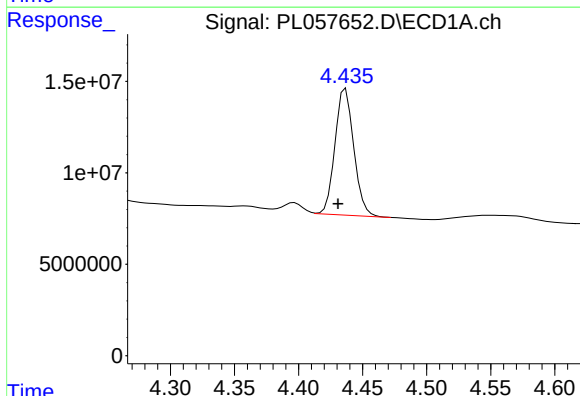
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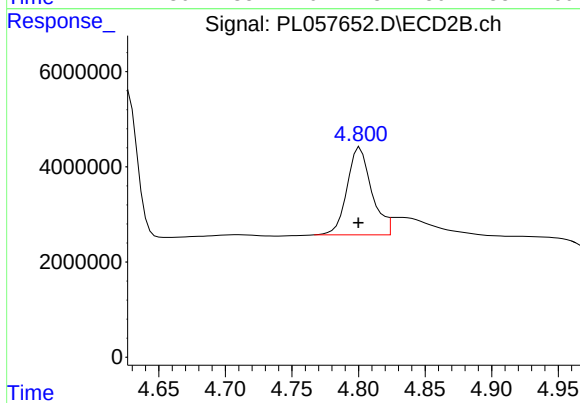
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 32248734
Conc: 10.28 ng/ml



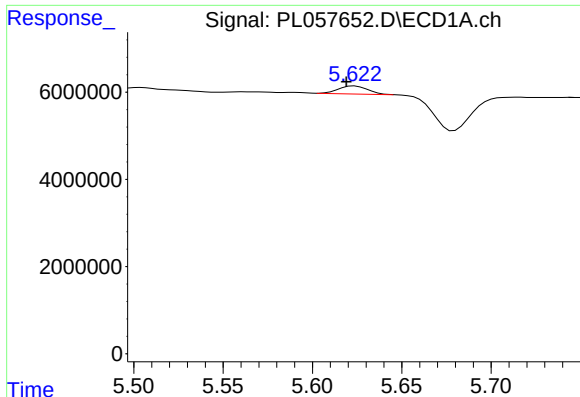
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 70460231
Conc: 11.98 ng/ml m



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 24302742
Conc: 16.85 ng/ml m



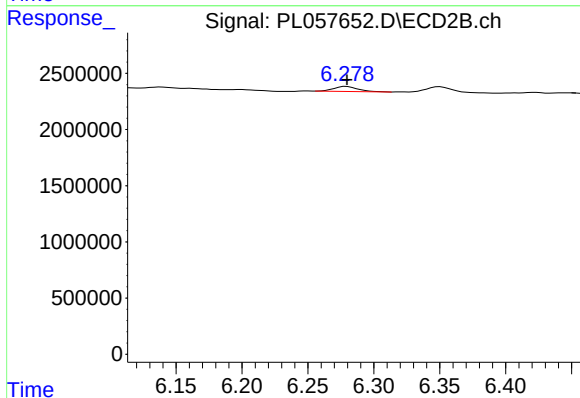
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 2135520
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

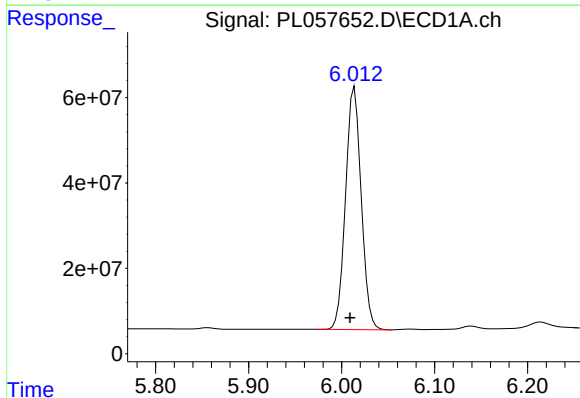
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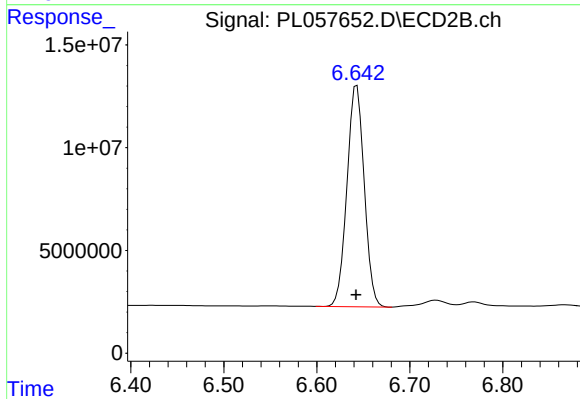
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 590783
Conc: 0.21 ng/ml m



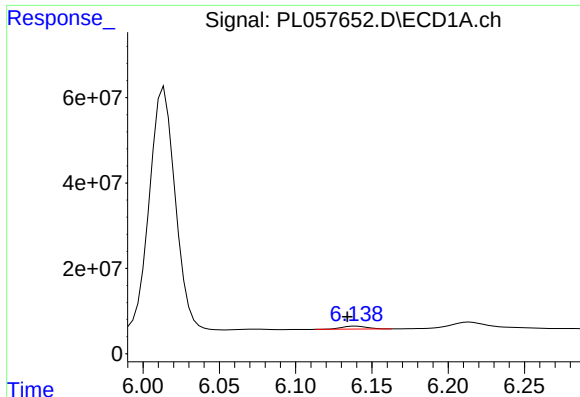
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 664979391
Conc: 58.17 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 138999900
Conc: 57.61 ng/ml



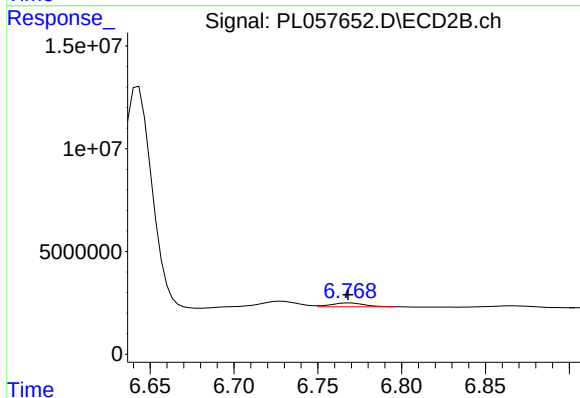
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 8234434
Conc: 0.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

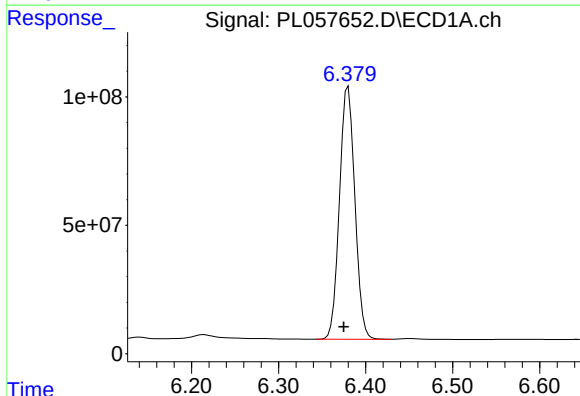
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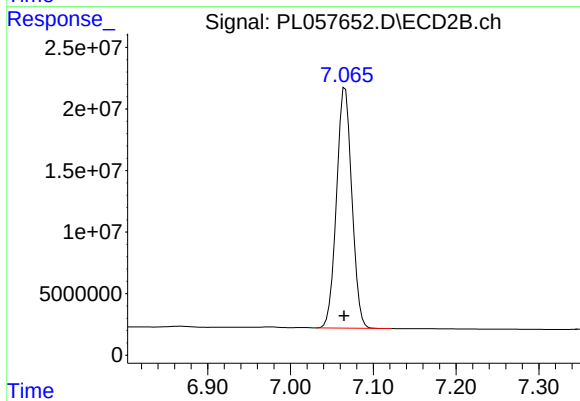
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2489389
Conc: 1.09 ng/ml m



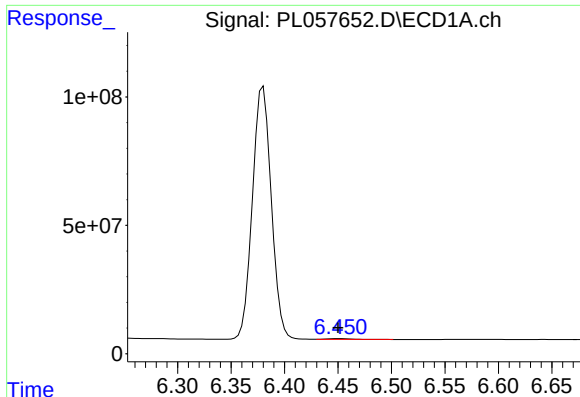
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 1210274818
Conc: 121.36 ng/ml



#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 251218398
Conc: 110.30 ng/ml



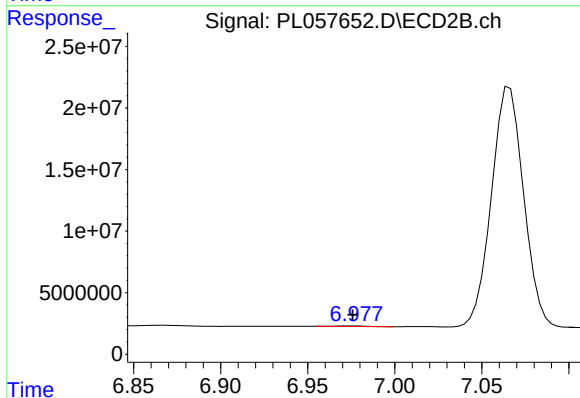
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 4527618
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

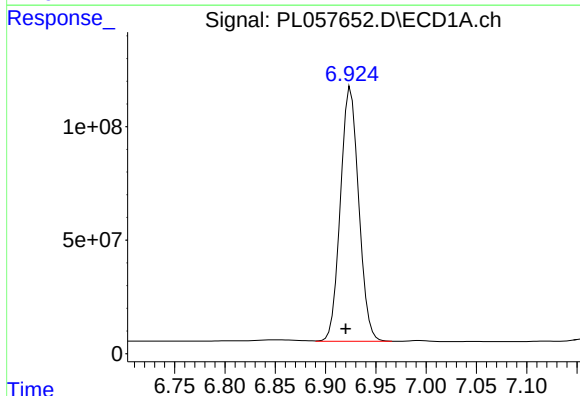
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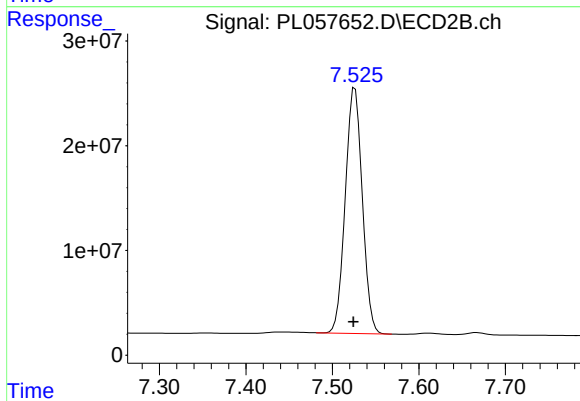
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 567648
Conc: 0.26 ng/ml m



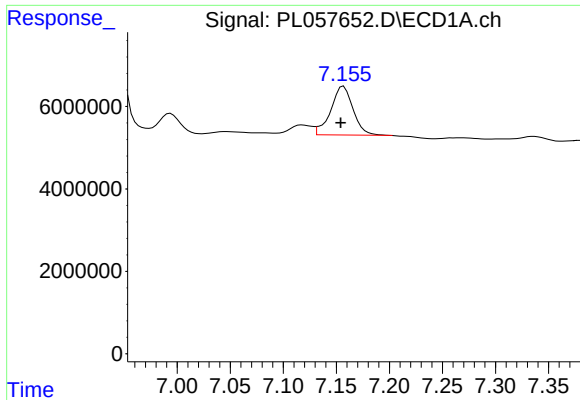
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 1413129925
Conc: 263.36 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 319444348
Conc: 245.62 ng/ml



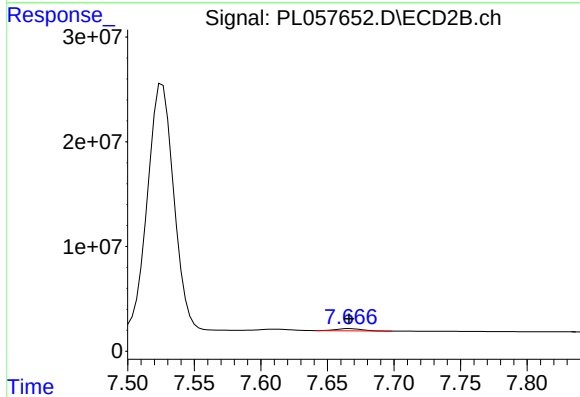
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 17211276
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

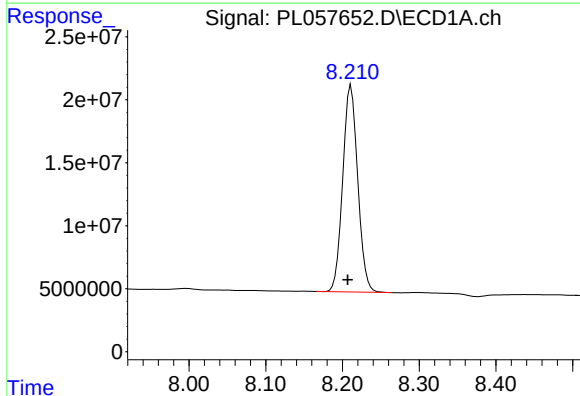
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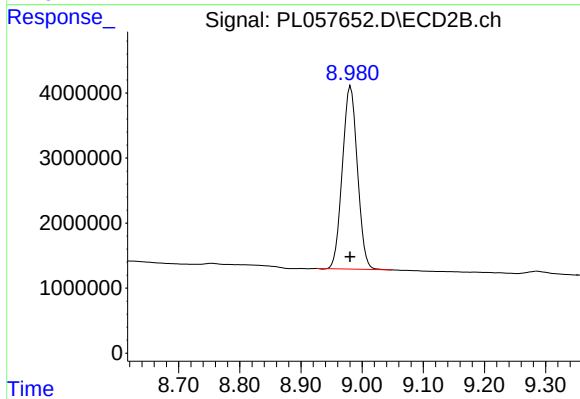
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 2894830
Conc: 1.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 223768205
Conc: 21.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.001 min
Response: 48115365
Conc: 21.70 ng/ml