

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
 Data File : PL045126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 16:47
 Operator : AJ\SJ
 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: Feb 27 00:20:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.364	3.983	151.8E6	46536708	21.326	19.810
28)	SA Decachlor...	8.048	9.040	143.2E6	52197043	19.637	23.567
Target Compounds							
2)	A alpha-BHC	3.794	4.372	105.7E6	28756769	9.895	9.440
3)	MA gamma-BHC...	4.071	4.657	97161105	27690960	9.876	9.558
6)	B beta-BHC	4.324	4.829	44872453	13136788	10.619	9.915
14)	MA Endrin	5.864	6.685	445.6E6	110.5E6	50.870	49.171
16)	A 4,4'-DDD	5.997	6.809	22905623	6915966	3.166	3.602
17)	MA 4,4'-DDT	6.233	7.107	750.7E6	197.4E6	104.676	100.636
18)	B Endrin al...	6.303	7.018	1990635	328243	0.284m	0.162m#
20)	A Methoxychlor	6.777	7.565	1005.6E6	279.1E6	250.593	233.589
21)	B Endrin ke...	6.998	7.712	10680595	3018199	1.284m	1.330

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

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Data File : PL045126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 16:47
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

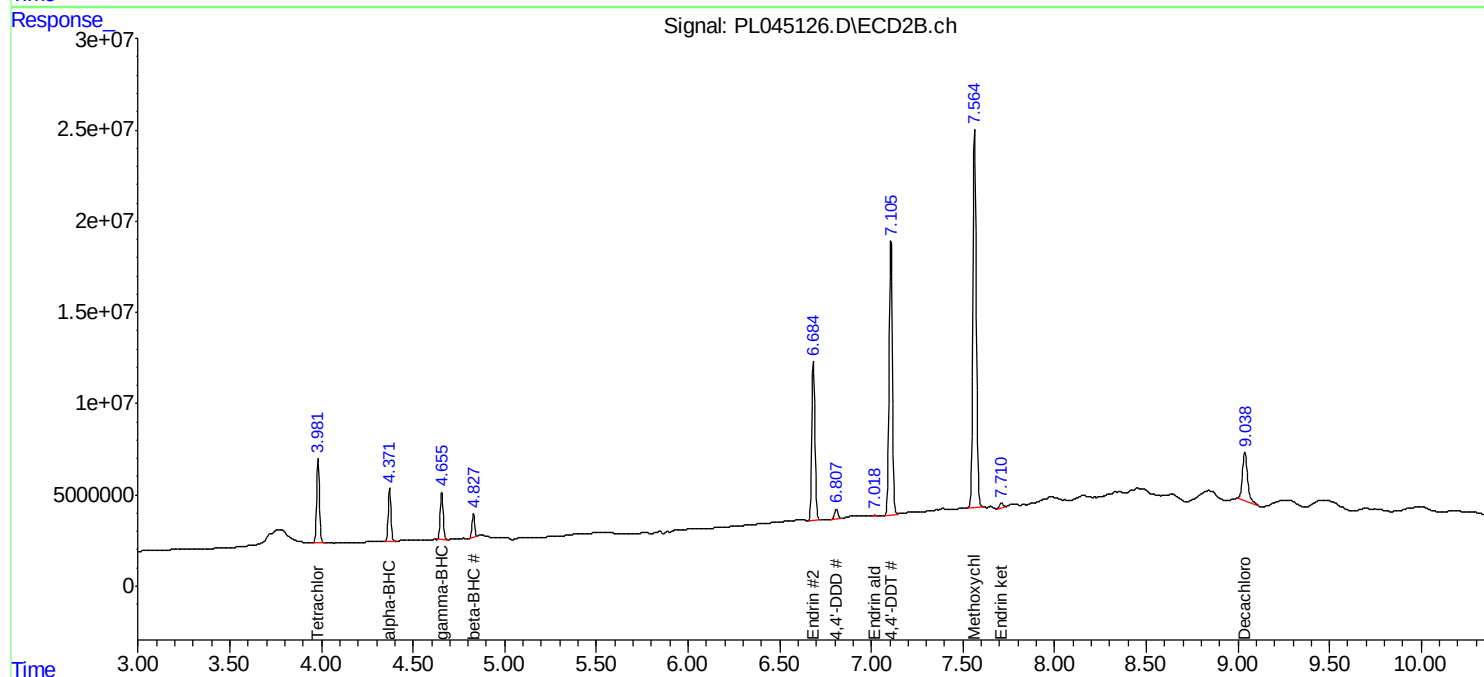
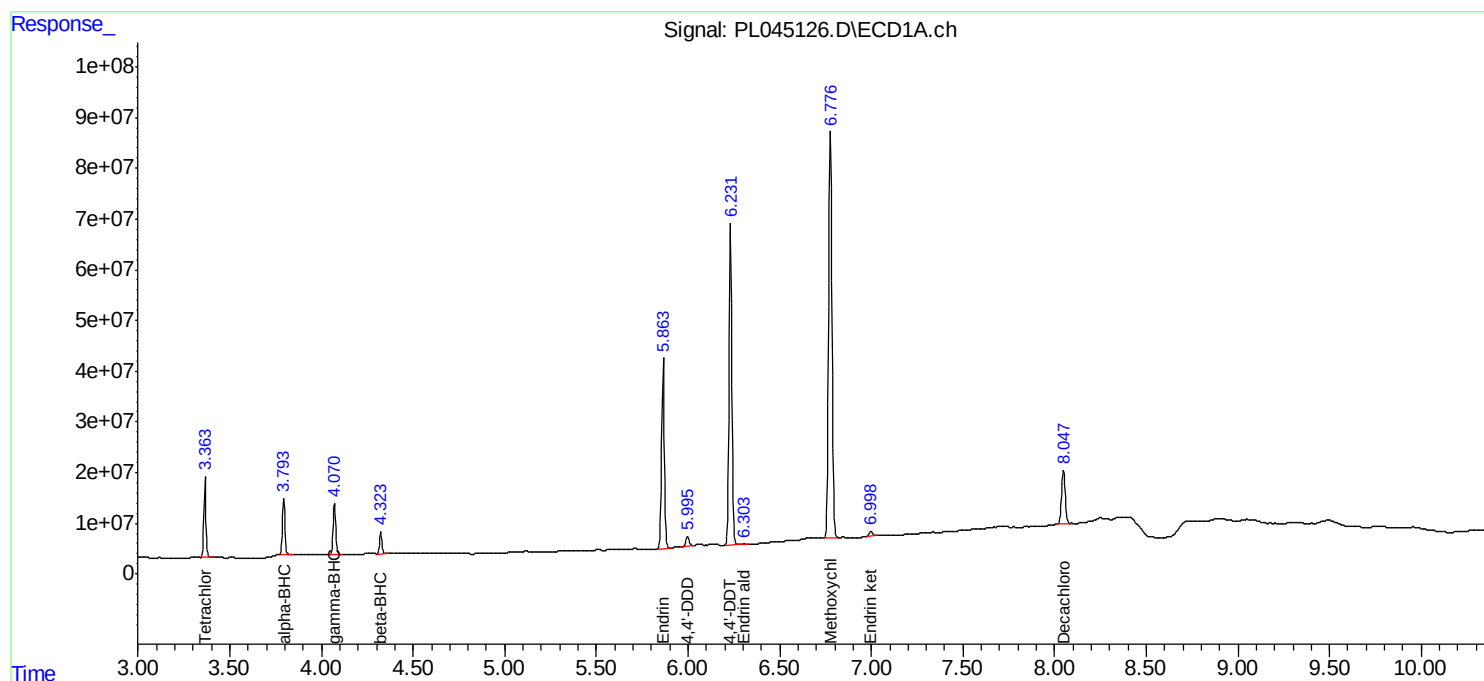
Instrument :
ECD_L
ClientSampled :
PEM

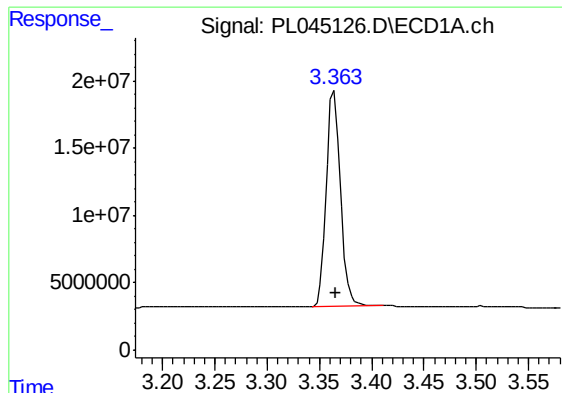
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:20:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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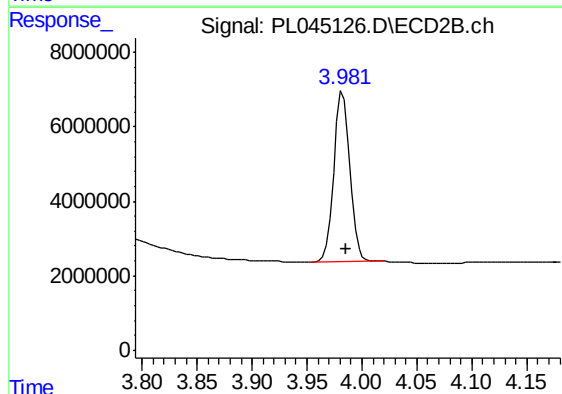
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 151752513
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

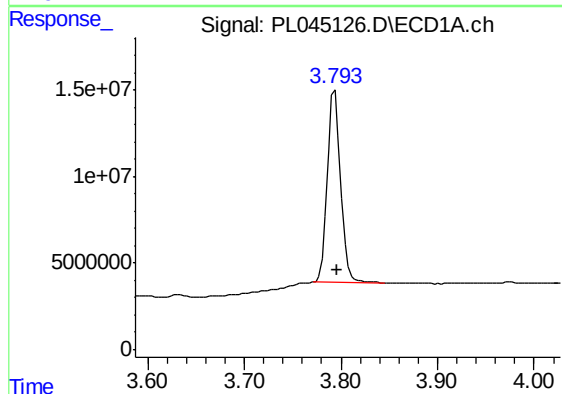
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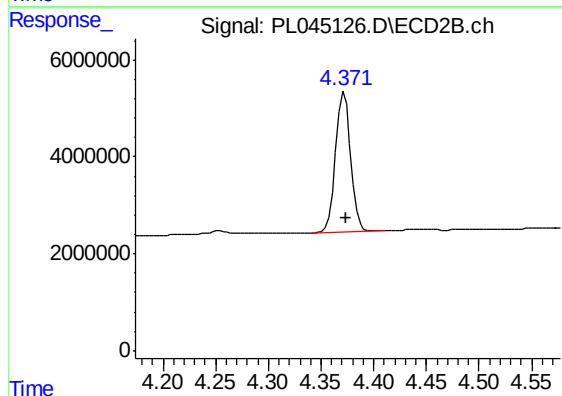
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 46536708
Conc: 19.81 ng/ml



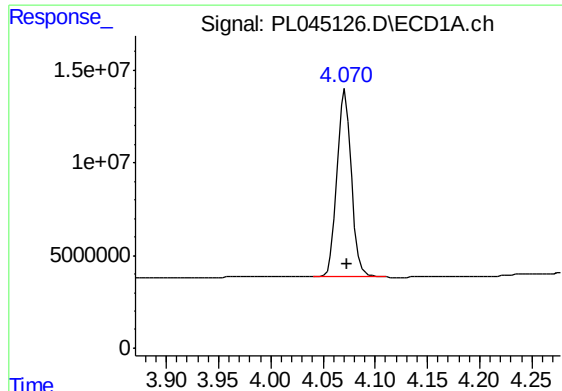
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 105681490
Conc: 9.90 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 28756769
Conc: 9.44 ng/ml



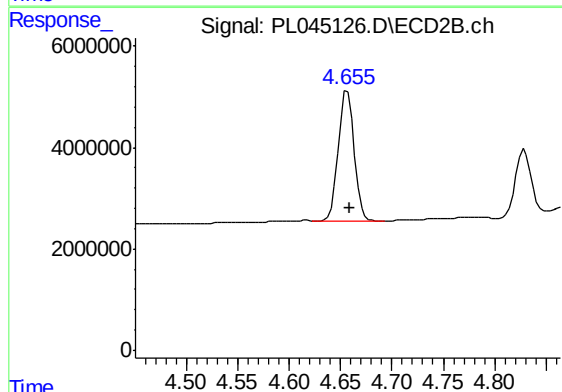
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 97161105
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

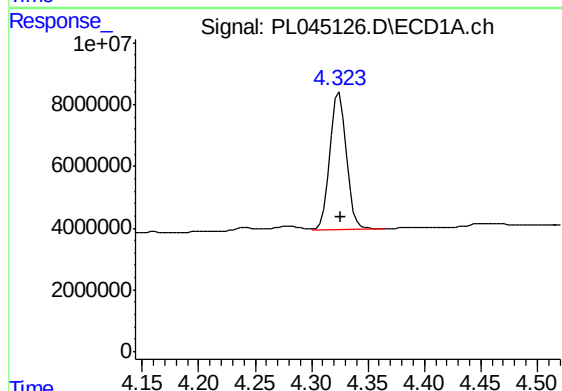
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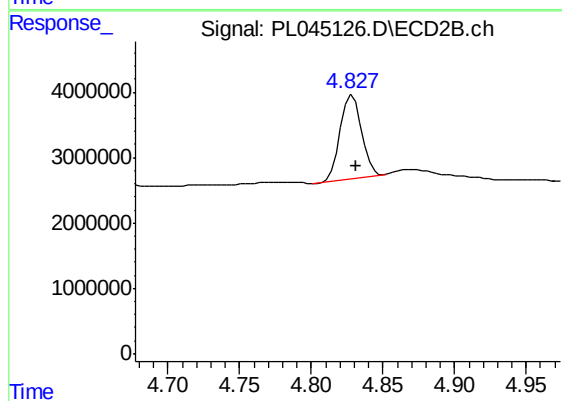
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 27690960
Conc: 9.56 ng/ml



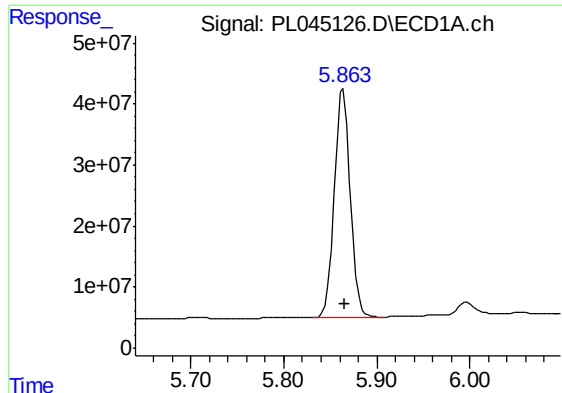
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 44872453
Conc: 10.62 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 13136788
Conc: 9.91 ng/ml



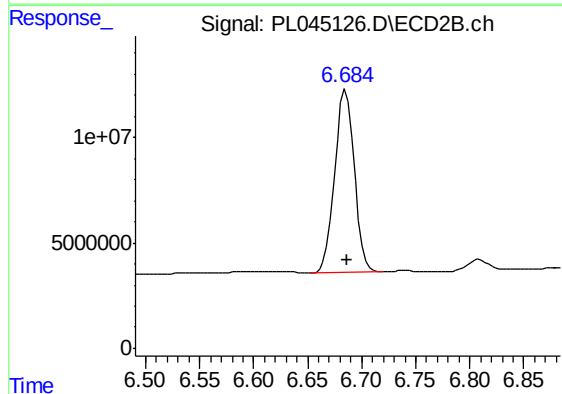
#14 Endrin

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 445627393
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

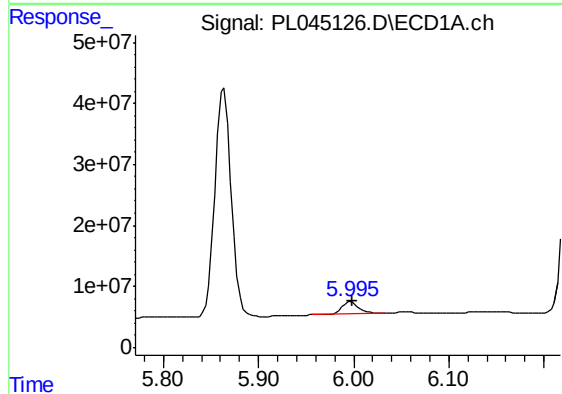
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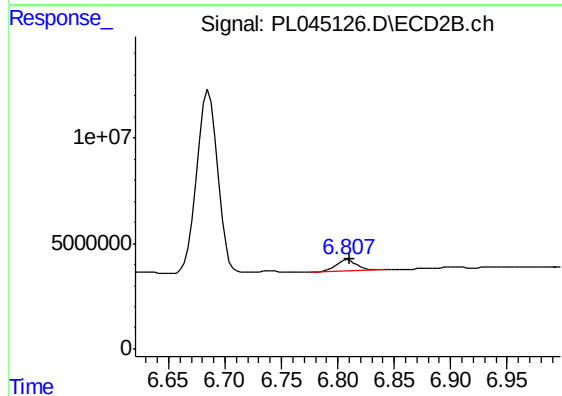
#14 Endrin

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 110484033
Conc: 49.17 ng/ml



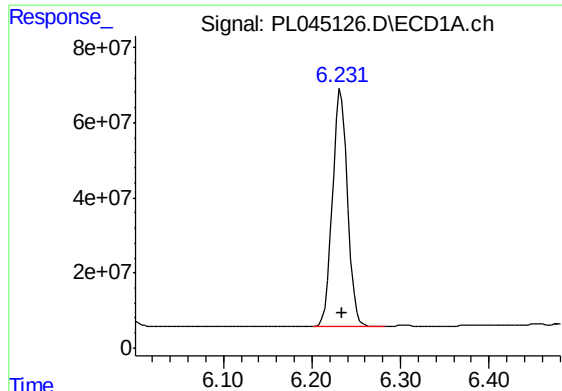
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 22905623
Conc: 3.17 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 6915966
Conc: 3.60 ng/ml



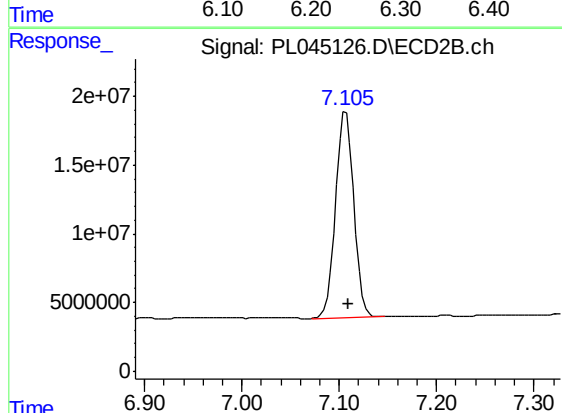
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 750667162
Conc: 104.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

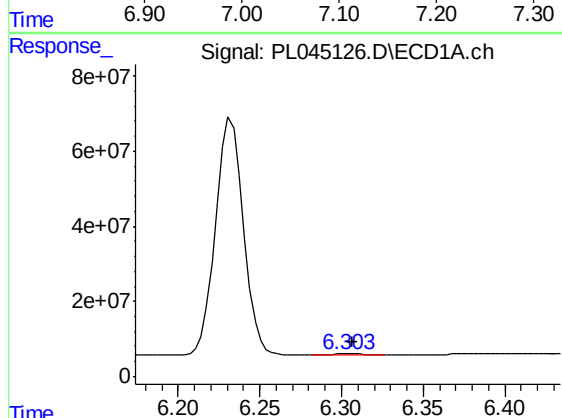
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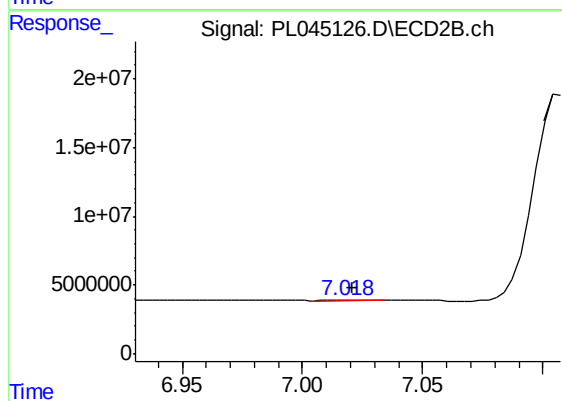
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 197428985
Conc: 100.64 ng/ml



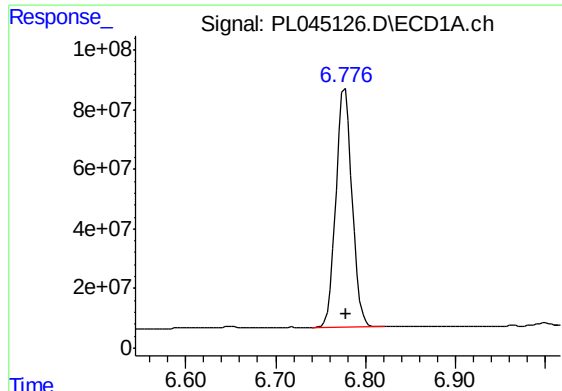
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 1990635
Conc: 0.28 ng/ml m



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 328243
Conc: 0.16 ng/ml m



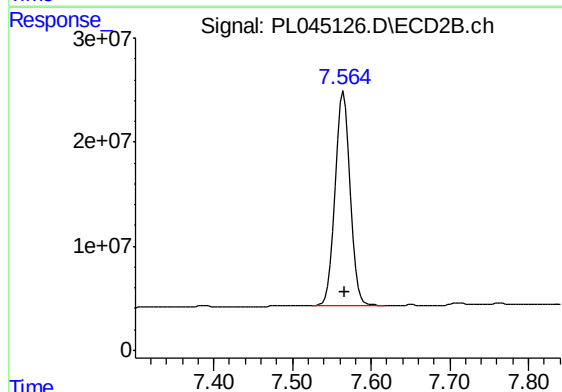
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 1005643931
Conc: 250.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

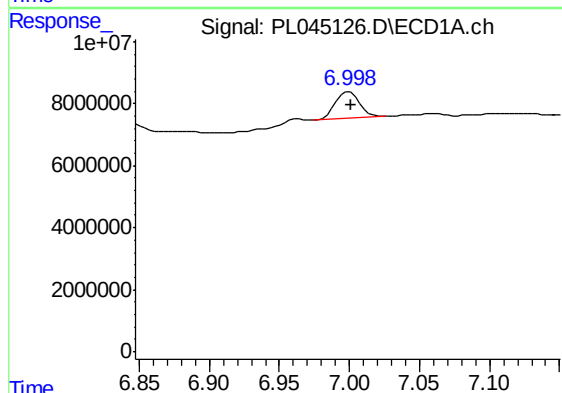
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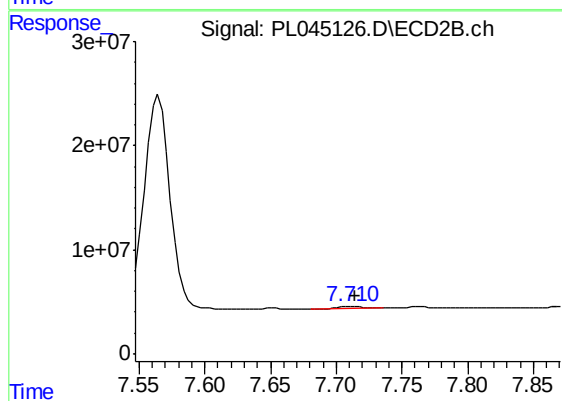
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 279072853
Conc: 233.59 ng/ml



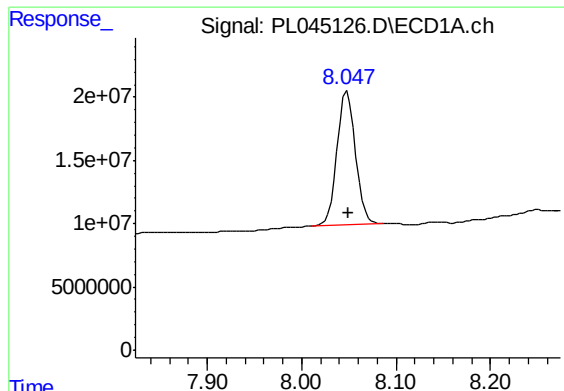
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 10680595
Conc: 1.28 ng/ml m



#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 3018199
Conc: 1.33 ng/ml



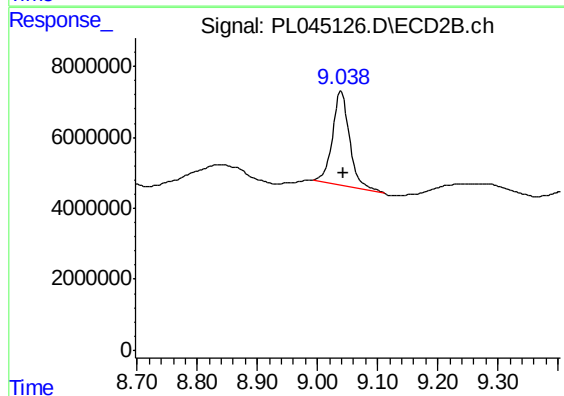
#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 143224870
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.003 min
Response: 52197043
Conc: 23.57 ng/ml