

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 09:16
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:56:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	3.924	197.2E6	47916856	23.039	21.932
28)	SA Decachlor...	7.973	8.950	275.4E6	62263607	22.692	20.455
Target Compounds							
2)	A alpha-BHC	3.742	4.312	159.0E6	32764923	10.974	10.168
3)	MA gamma-BHC...	4.018	4.595	148.2E6	31455515	11.264	9.991
6)	B beta-BHC	4.273	4.773	70295064	19813972	12.311	13.595
14)	MA Endrin	5.796	6.613	799.0E6	156.9E6	54.780	51.861
16)	A 4,4'-DDD	5.933	6.741	8495617	874126	0.694	0.323m#
17)	MA 4,4'-DDT	6.164	7.038	1477.7E6	323.3E6	115.884	110.420
18)	B Endrin al...	6.234	6.946	3310434	301305	0.285m	0.107m#
20)	A Methoxychlor	6.709	7.499	1750.9E6	415.1E6	258.249	247.509
21)	B Endrin ke...	6.928	7.640	9564537	1589826	0.676m	0.497 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 09:16
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

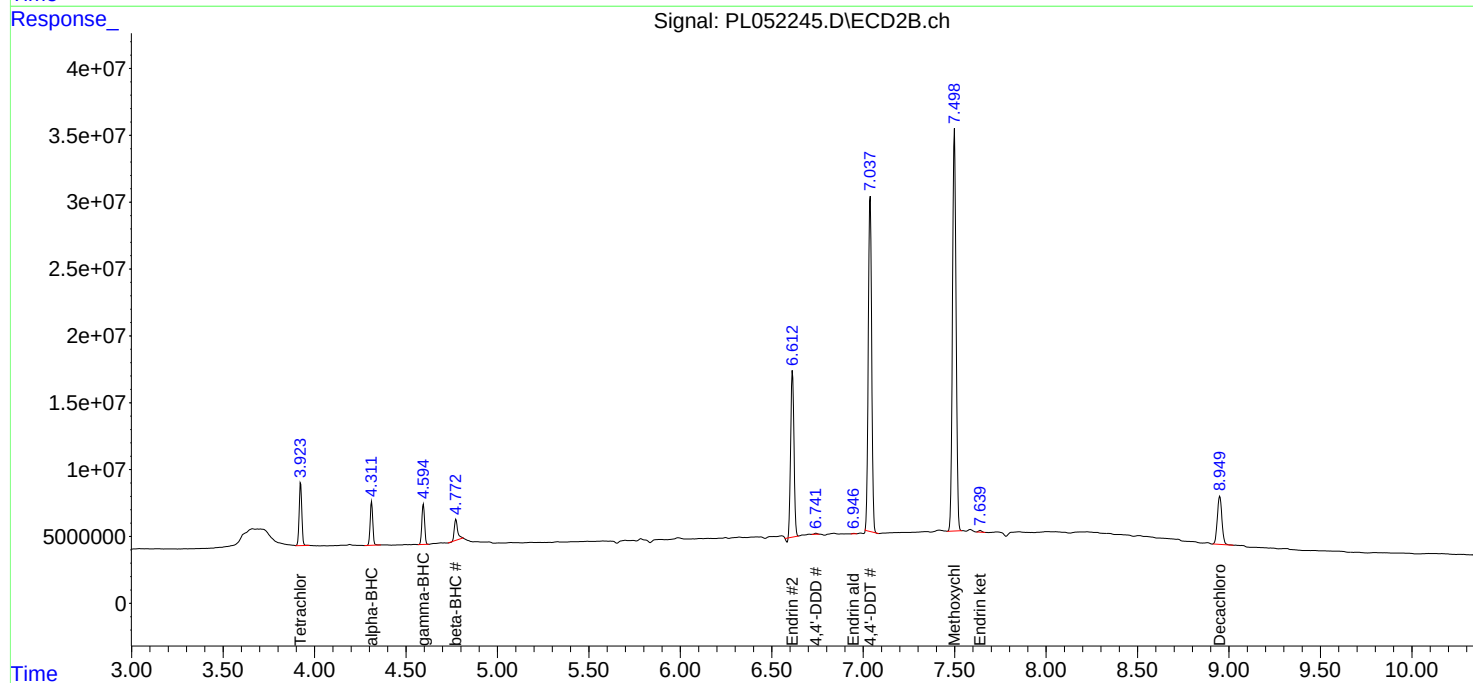
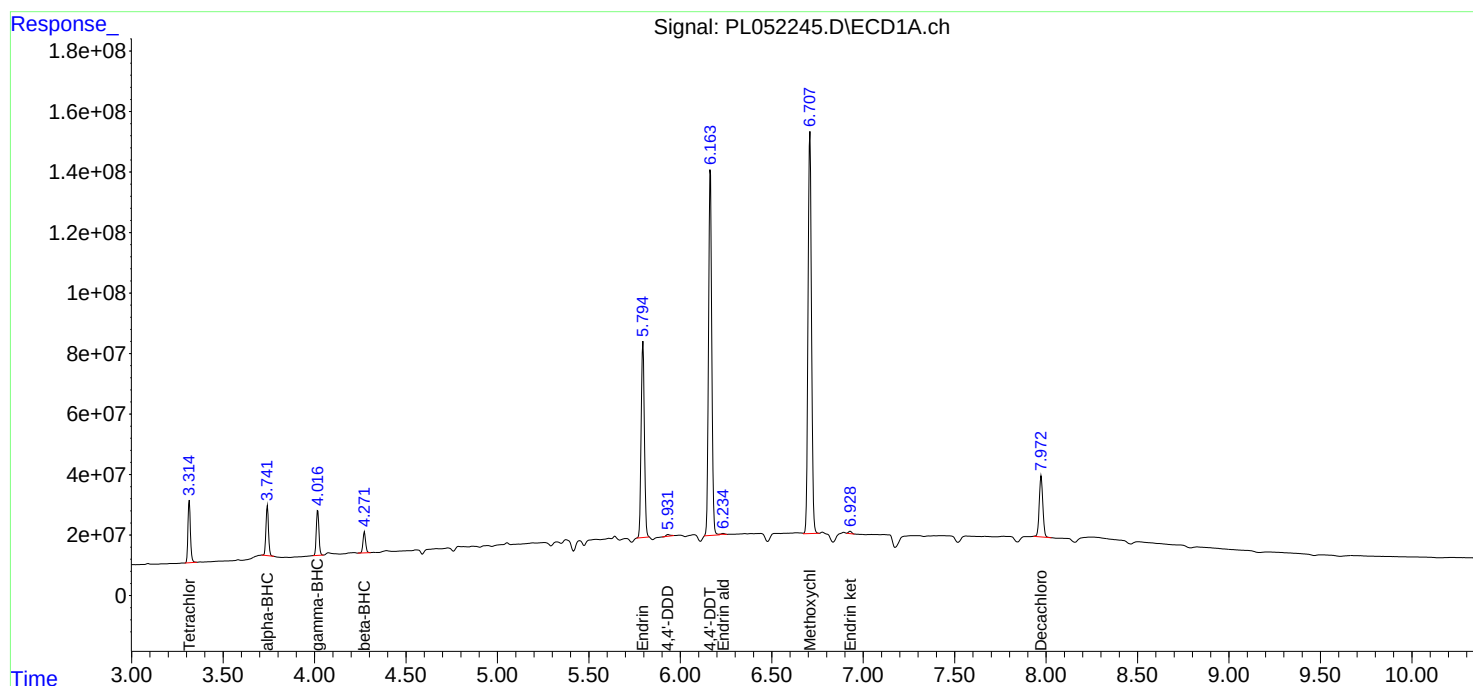
Manual Integrations
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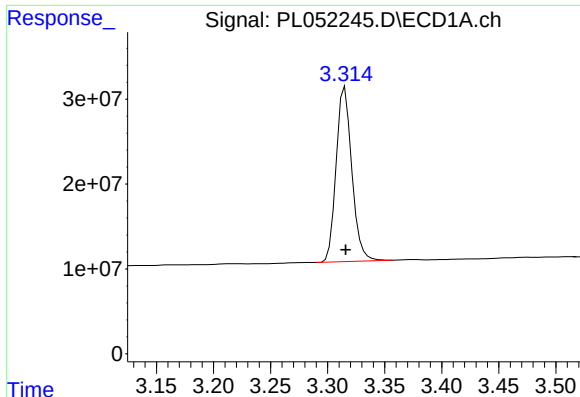
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:56:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

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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

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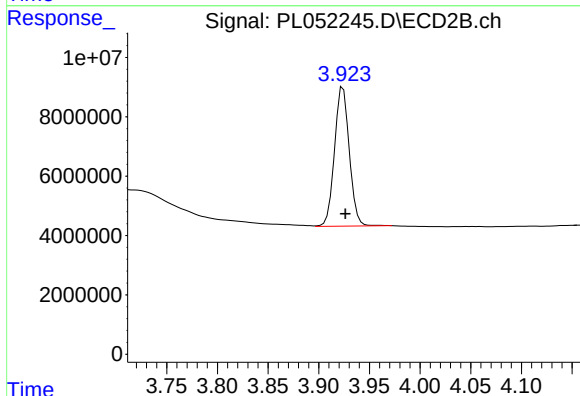


#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 197179148
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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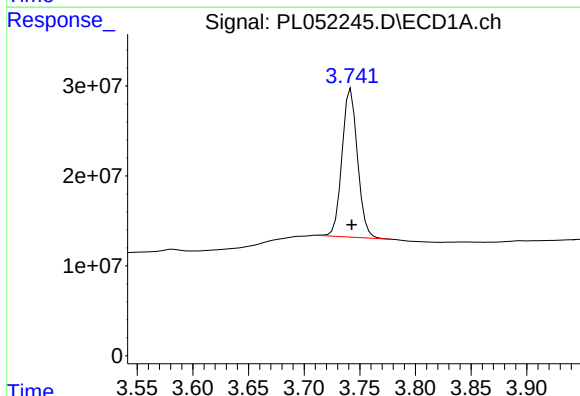


#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 47916856
Conc: 21.93 ng/ml

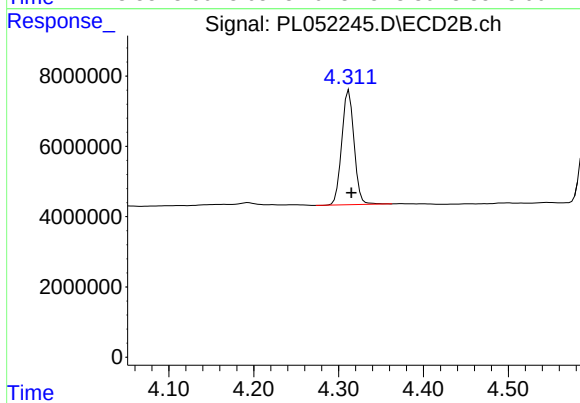
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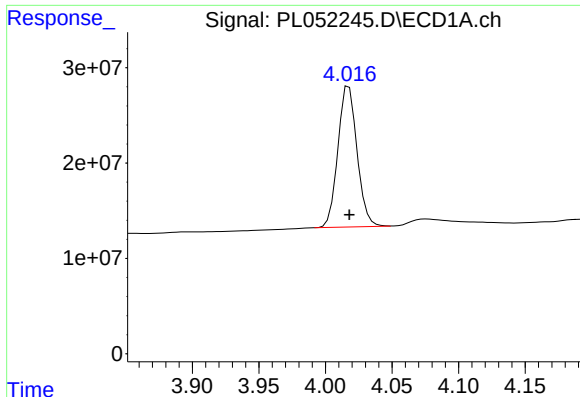
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 159006647
Conc: 10.97 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 32764923
Conc: 10.17 ng/ml

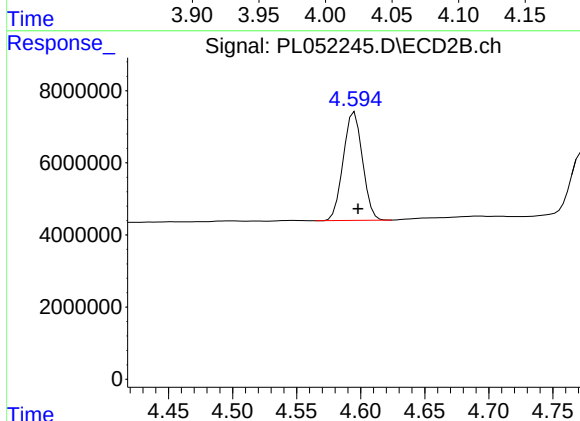


#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 148199726
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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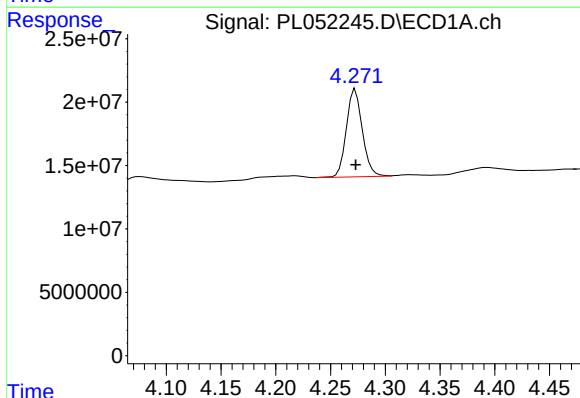


#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 31455515
Conc: 9.99 ng/ml

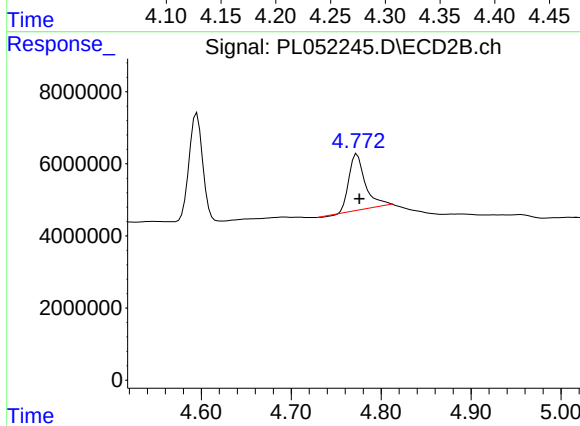
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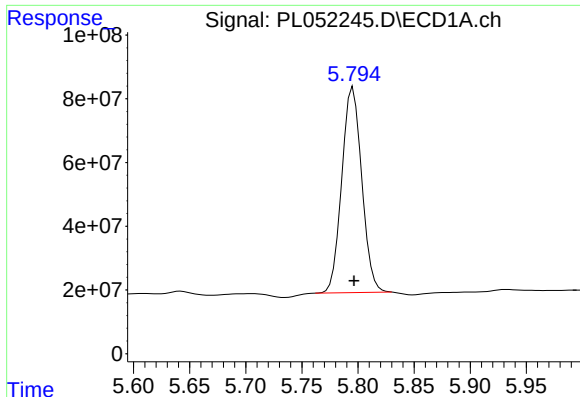
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 70295064
Conc: 12.31 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 19813972
Conc: 13.60 ng/ml

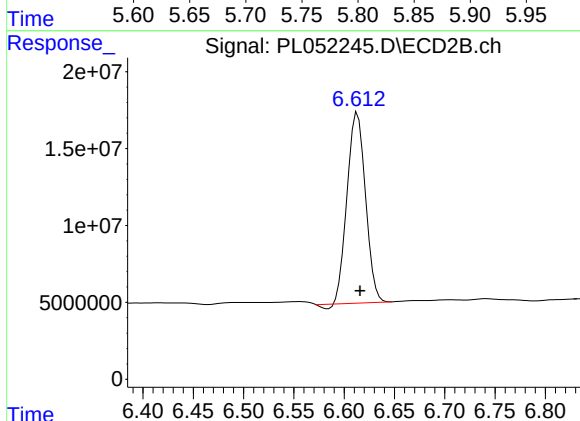


#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 799020717
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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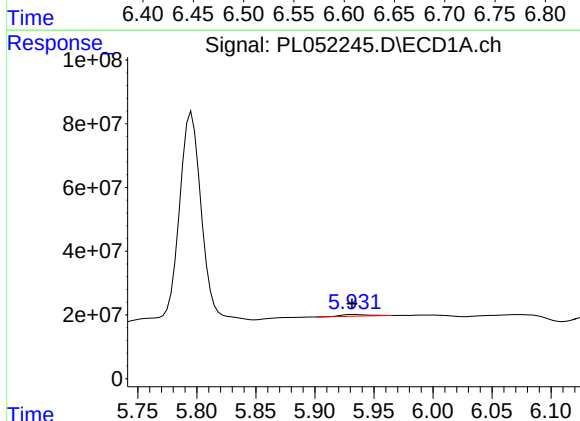


#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 156860666
Conc: 51.86 ng/ml

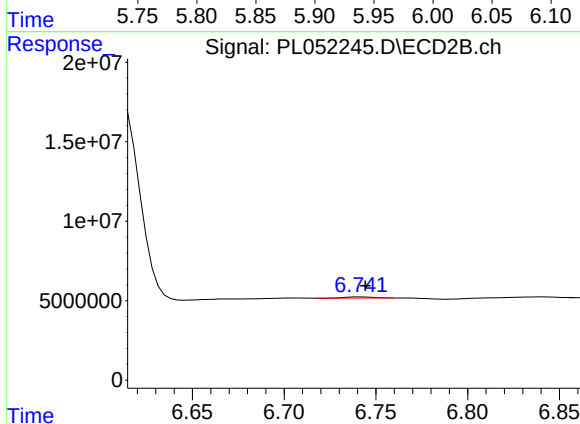
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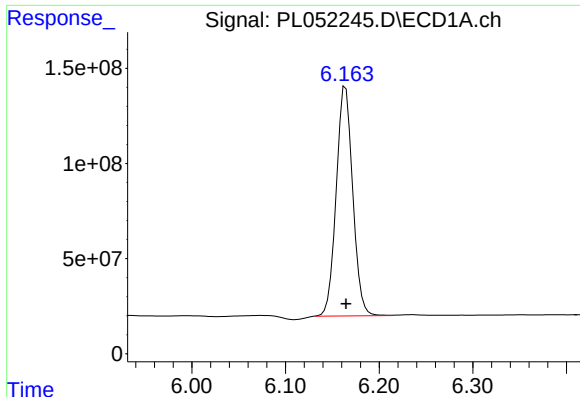
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 8495617
Conc: 0.69 ng/ml



#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 874126
Conc: 0.32 ng/ml m

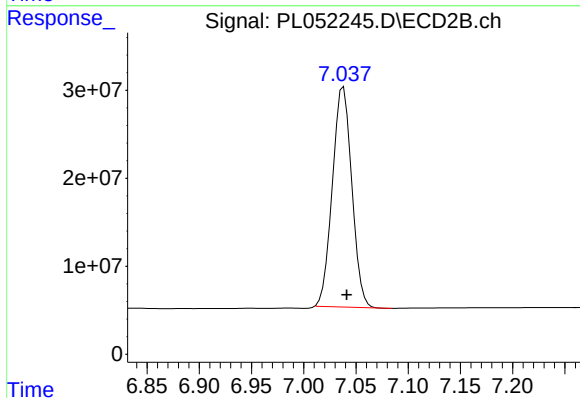


#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1477672640
Conc: 115.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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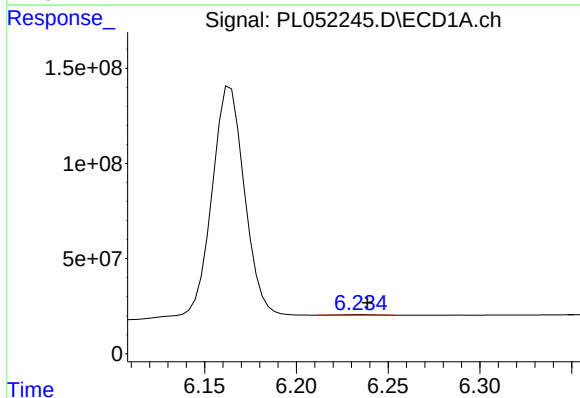


#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 323276355
Conc: 110.42 ng/ml

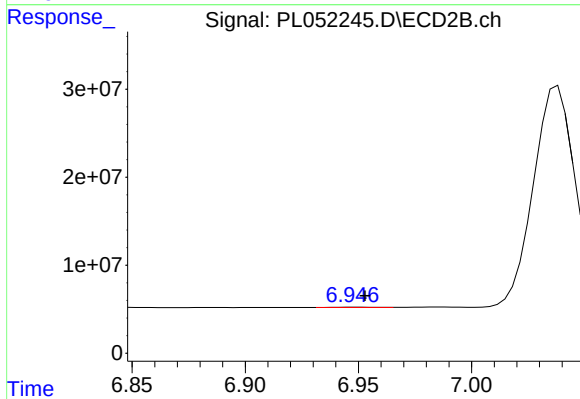
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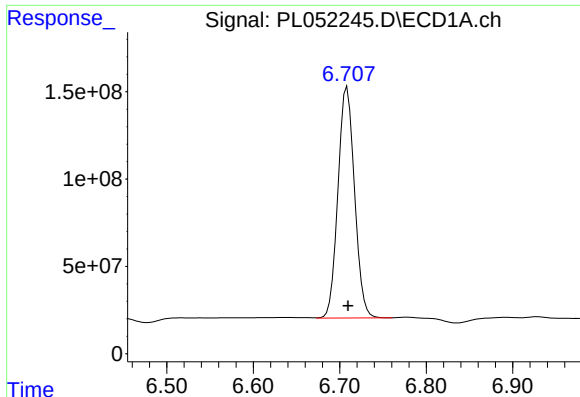
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 3310434
Conc: 0.28 ng/ml m



#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 301305
Conc: 0.11 ng/ml m

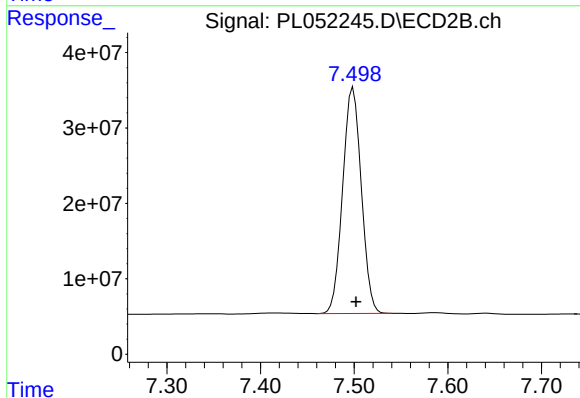


#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1750867020
Conc: 258.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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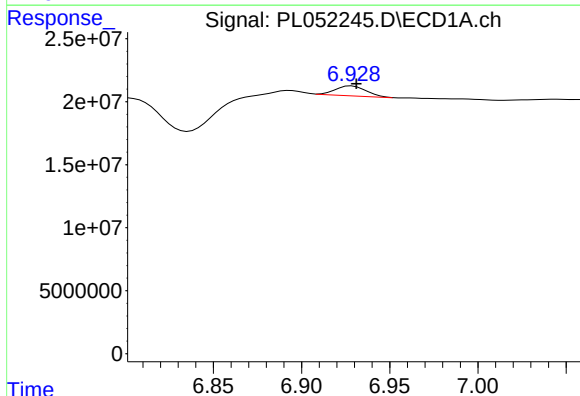


#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 415122494
Conc: 247.51 ng/ml

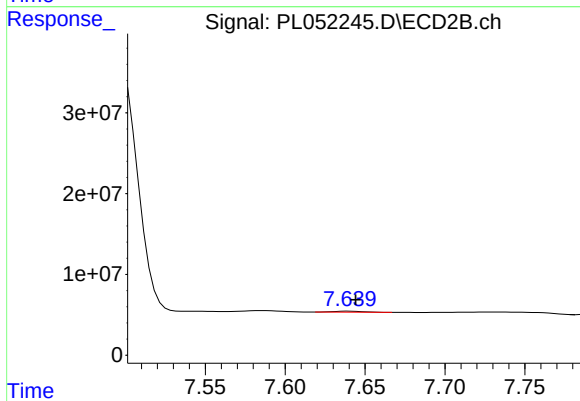
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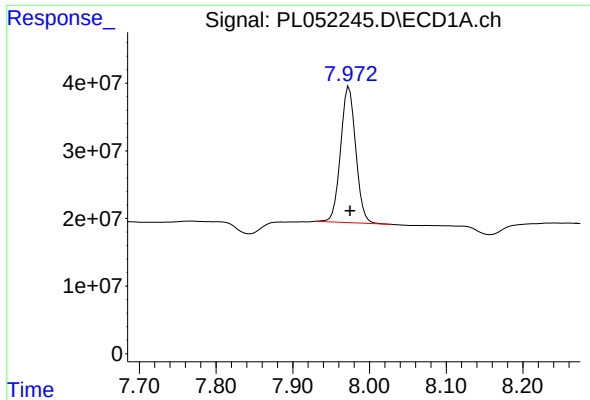
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 9564537
Conc: 0.68 ng/ml m



#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1589826
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min

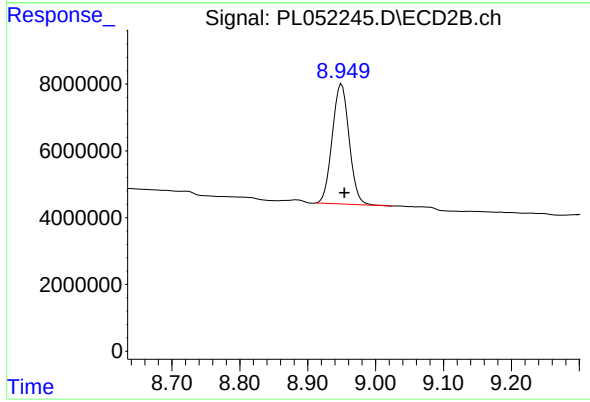
Delta R.T.: -0.001 min

Response: 275436584

Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.950 min

Delta R.T.: -0.004 min

Response: 62263607

Conc: 20.46 ng/ml

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