

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 19:09
 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: Apr 17 02:07:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.357	3.975	155.7E6	49429435	21.398	21.589
28)	SA Decachlor...	8.034	9.029	183.3E6	56106558	21.795	24.200
Target Compounds							
2)	A alpha-BHC	3.786	4.365	124.3E6	30608021	10.660	9.525
3)	MA gamma-BHC...	4.063	4.650	103.9E6	29897188	9.669	9.989
6)	B beta-BHC	4.316	4.823	48395825	14383859	10.749	10.850
14)	MA Endrin	5.851	6.675	494.0E6	114.2E6	52.447	47.786m
16)	A 4,4'-DDD	5.985	6.800	9757245	2409018	1.291	1.197
17)	MA 4,4'-DDT	6.219	7.097	875.7E6	242.6E6	115.620	115.682m
18)	B Endrin al...	6.290	7.008	2606479	490775	0.348m	0.231m#
20)	A Methoxychlor	6.764	7.557	1087.8E6	340.9E6	255.959	267.394m
21)	B Endrin ke...	6.985	7.701	5627811	2261104	0.609m	0.910m#

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

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Acq On : 16 Apr 2019 19:09
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

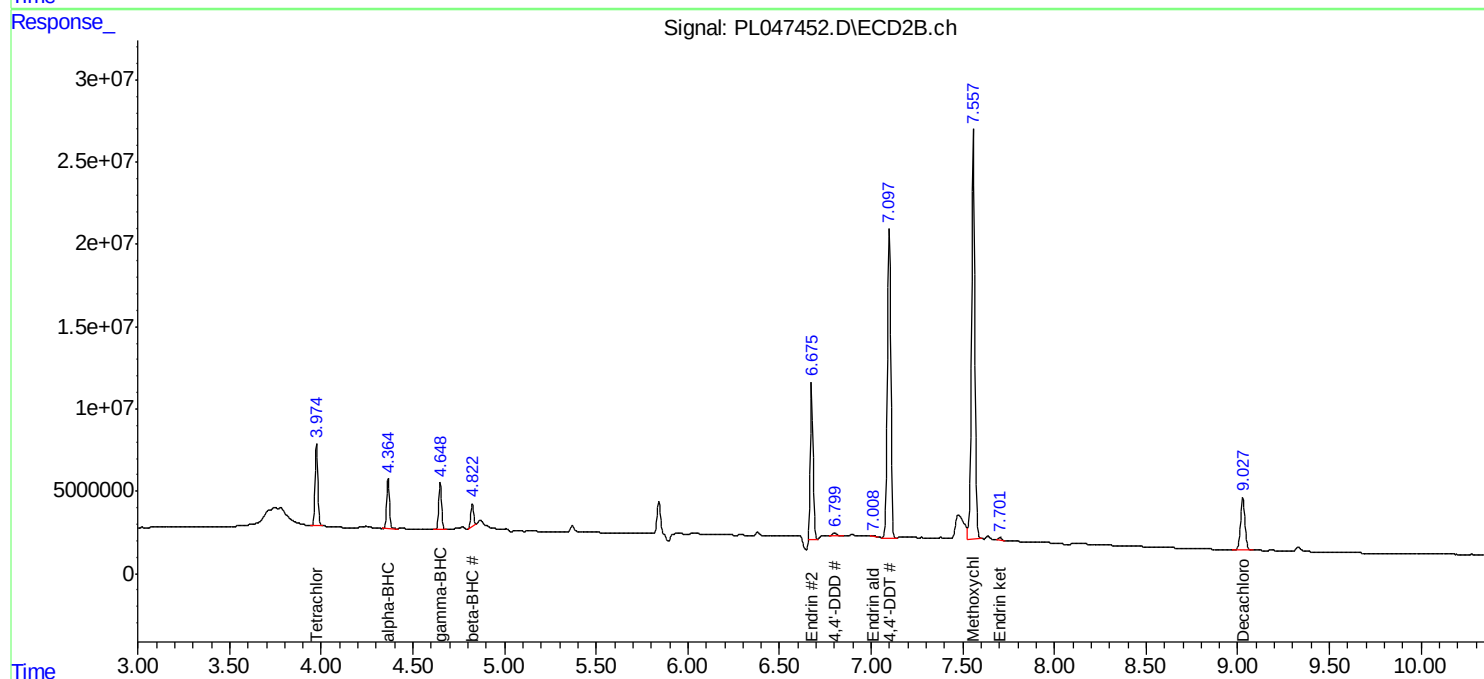
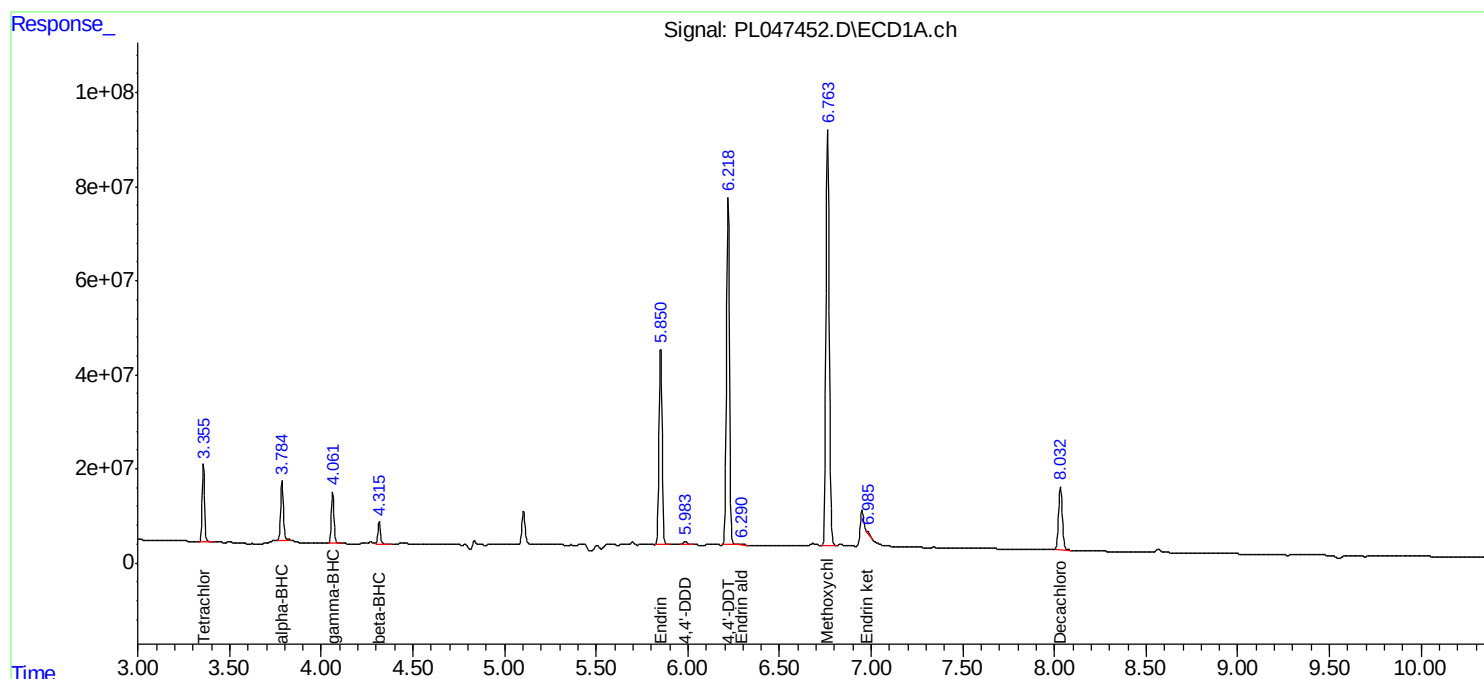
Instrument :
ECD_L
ClientSampled :
PEM

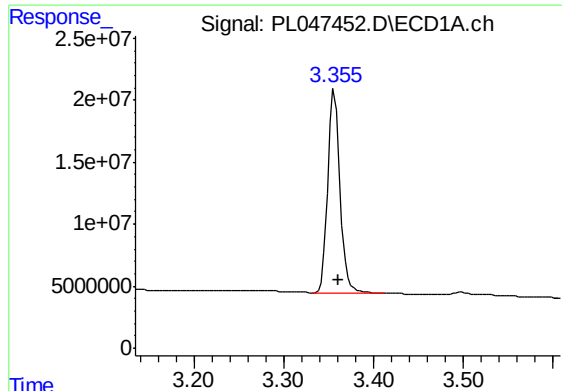
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:07:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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Volume Inj. : 1 µl
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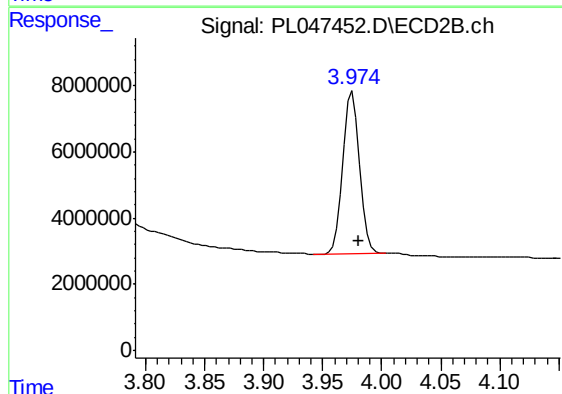
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 155662062
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

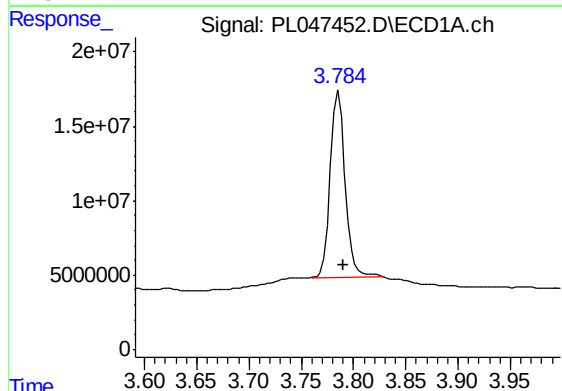
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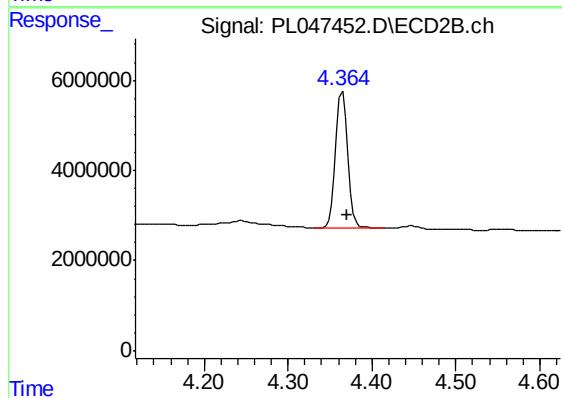
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 49429435
Conc: 21.59 ng/ml



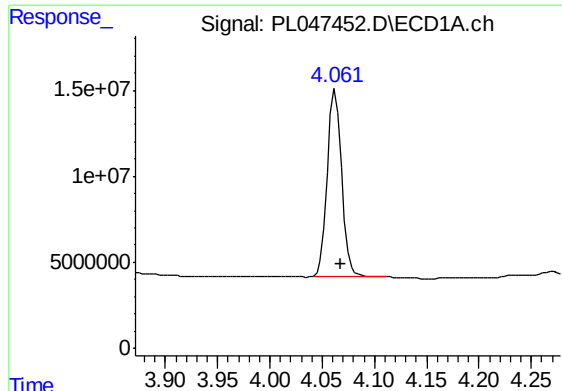
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 124321026
Conc: 10.66 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 30608021
Conc: 9.53 ng/ml



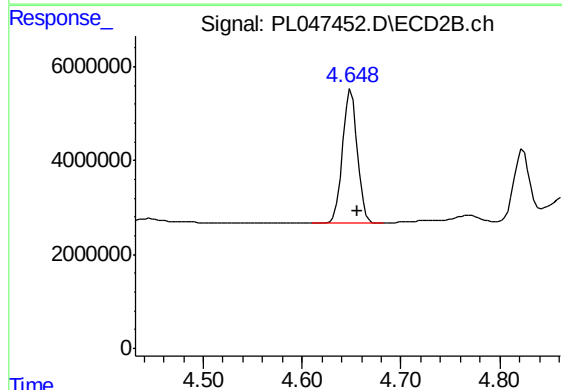
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 103890667
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

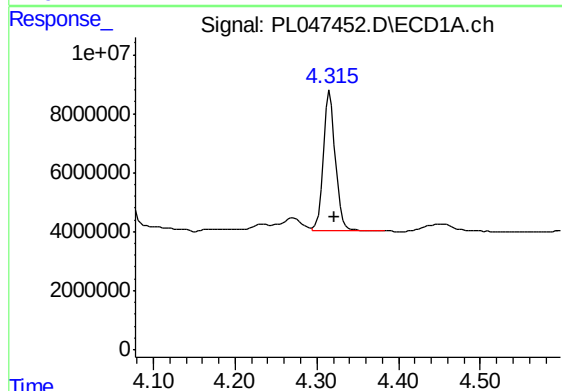
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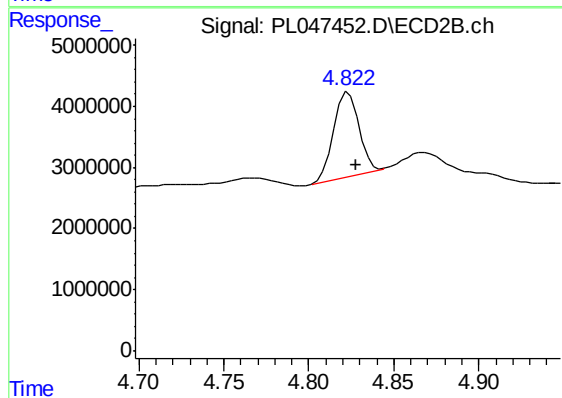
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 29897188
Conc: 9.99 ng/ml



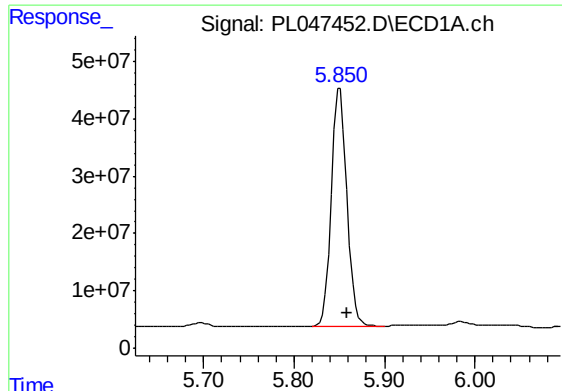
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 48395825
Conc: 10.75 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 14383859
Conc: 10.85 ng/ml



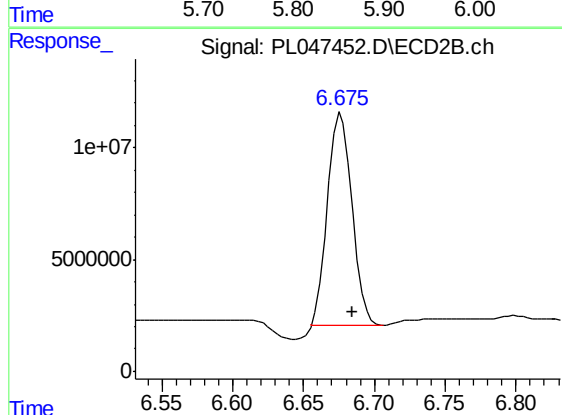
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 494007882
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

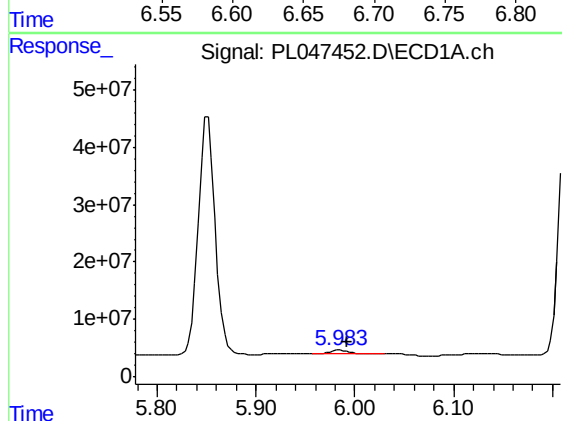
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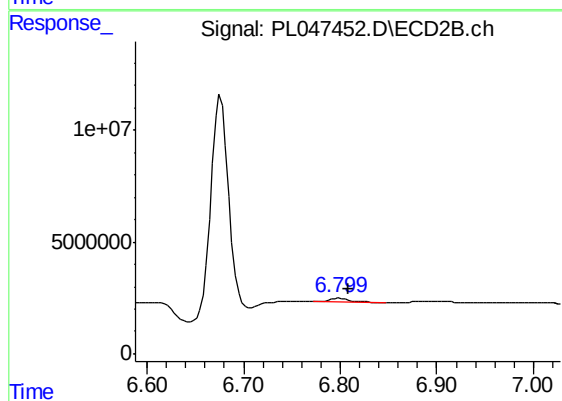
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 114197800
Conc: 47.79 ng/ml m



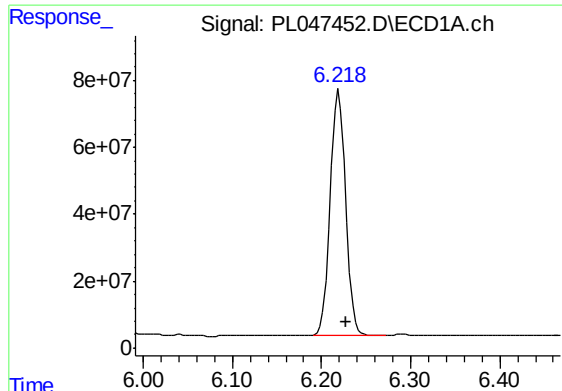
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 9757245
Conc: 1.29 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 2409018
Conc: 1.20 ng/ml



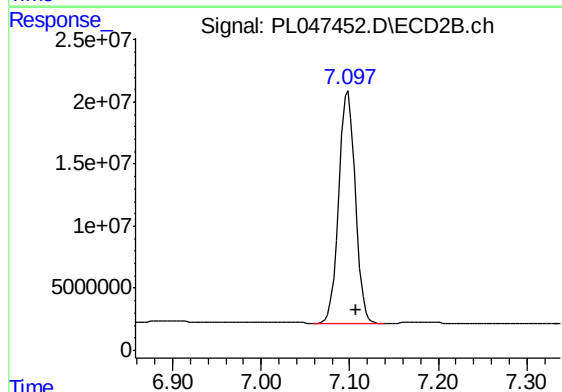
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 875743034
Conc: 115.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

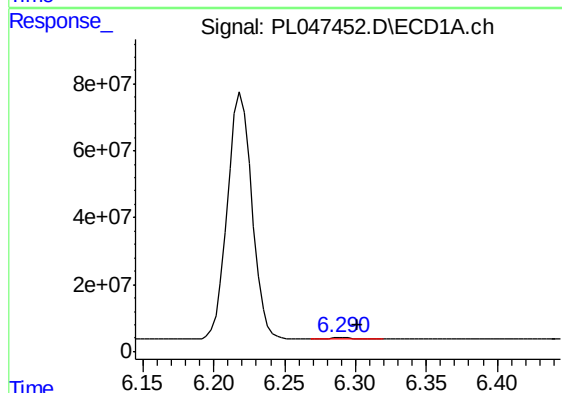
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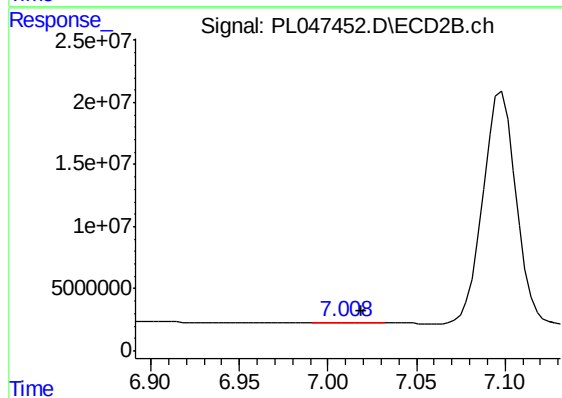
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 242580552
Conc: 115.68 ng/ml m



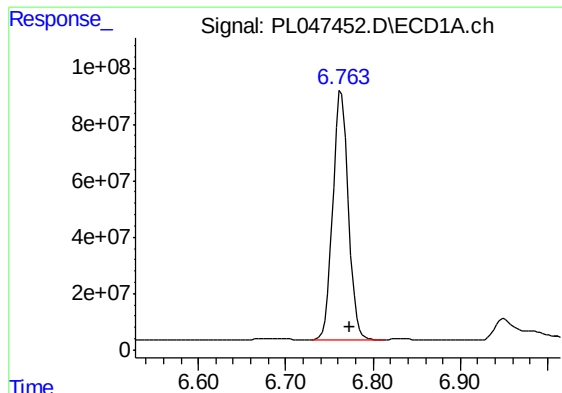
#18 Endrin aldehyde

R.T.: 6.290 min
Delta R.T.: -0.012 min
Response: 2606479
Conc: 0.35 ng/ml m



#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.010 min
Response: 490775
Conc: 0.23 ng/ml m



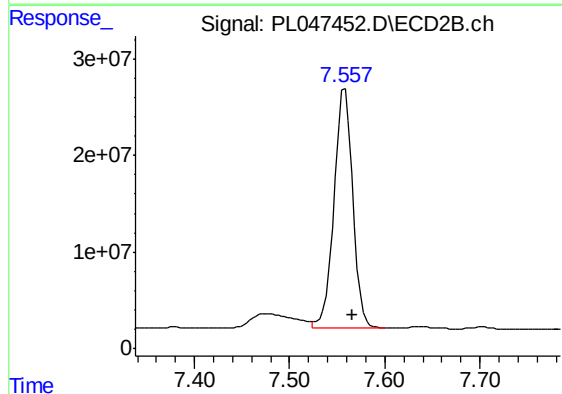
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 1087792835
Conc: 255.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

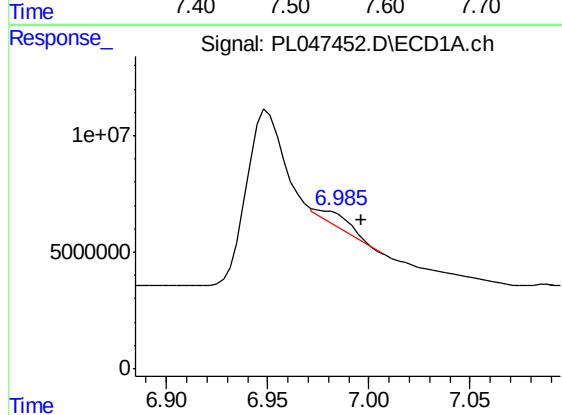
Manual Integrations
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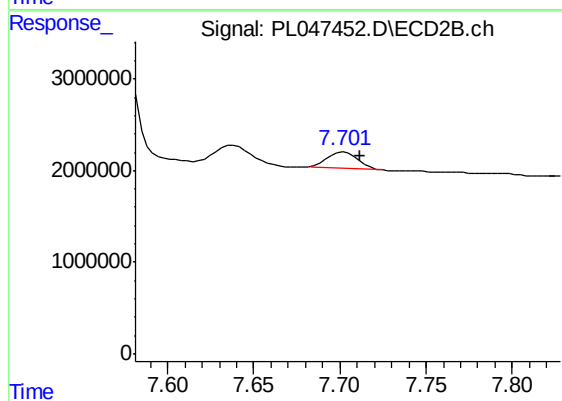
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 340867341
Conc: 267.39 ng/ml m



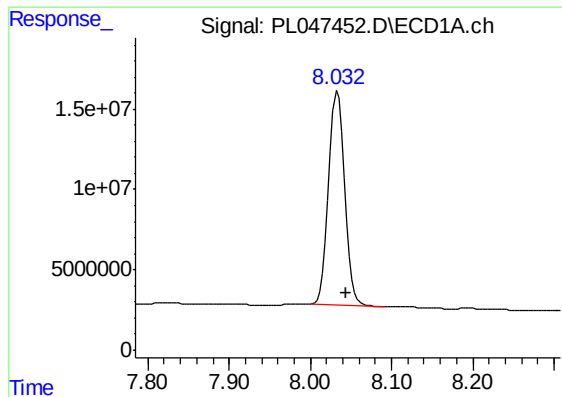
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 5627811
Conc: 0.61 ng/ml m



#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 2261104
Conc: 0.91 ng/ml m



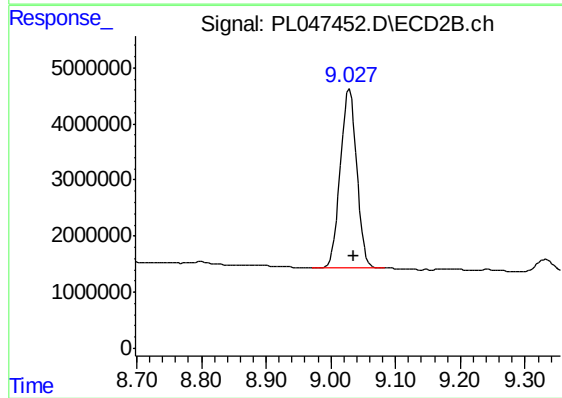
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 183316056
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 56106558
Conc: 24.20 ng/ml