

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 09:39
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 4/15/2019 9:27:04 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:21:19 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...	3.356	3.974	163.1E6	47144225	22.423	20.591
28)	SA Decachlor...	8.032	9.024	194.0E6	52916263	23.065	22.824
Target Compounds							
2)	A alpha-BHC	3.786	4.364	112.2E6	27999853	9.624	8.714
3)	MA gamma-BHC...	4.063	4.648	106.1E6	27824407	9.871	9.296
6)	B beta-BHC	4.316	4.822	48790626	13253835	10.837	9.998
12)	B 4,4'-DDE	5.470	6.306	1807016	611092	0.196m	0.246m#
14)	MA Endrin	5.851	6.674	497.6E6	116.5E6	52.833	48.733
16)	A 4,4'-DDD	5.984	6.798	6836676	1731384	0.904	0.861
17)	MA 4,4'-DDT	6.219	7.095	900.1E6	219.4E6	118.840	104.620m
18)	B Endrin al...	6.289	7.007	4109115	811496	0.548m	0.382m#
20)	A Methoxychlor	6.764	7.555	1120.9E6	300.5E6	263.743	235.730
21)	B Endrin ke...	6.986	7.700	10034802	2127315	1.085	0.856

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

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Data File : PL047304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 09:39
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

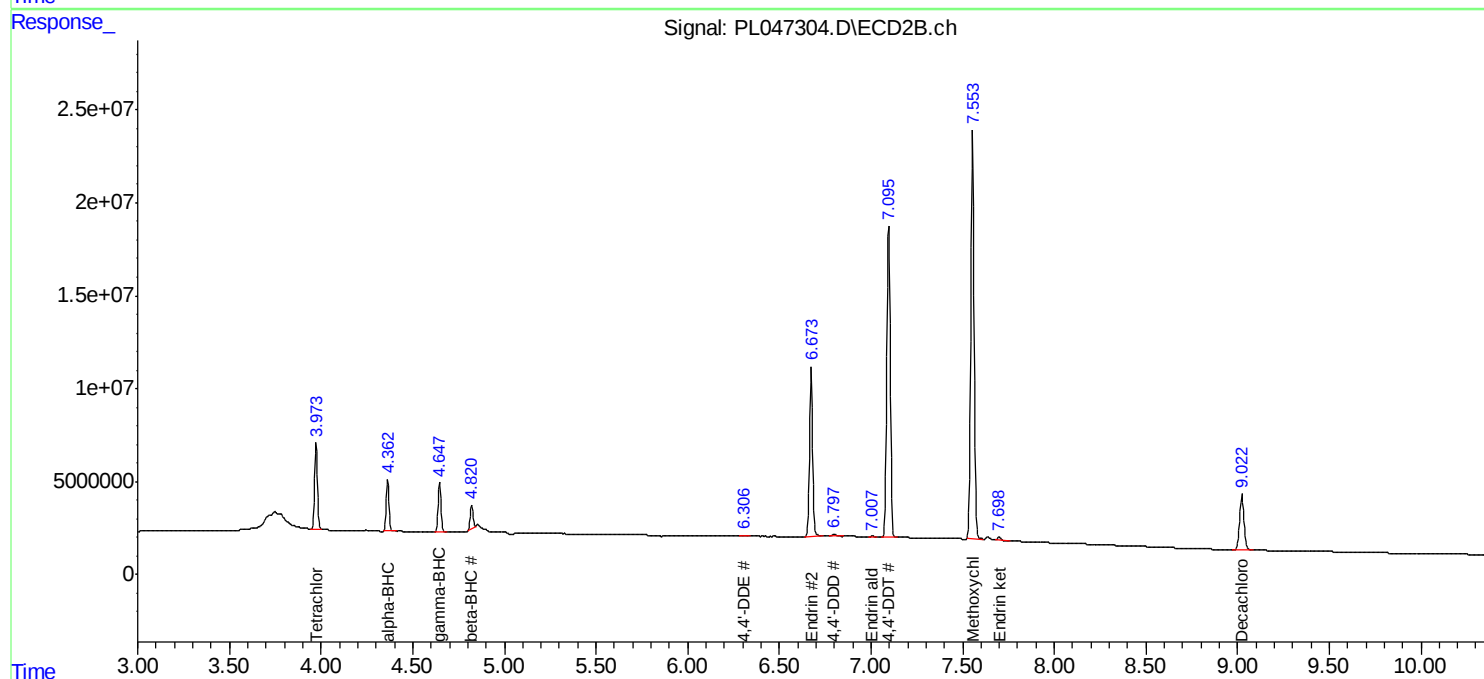
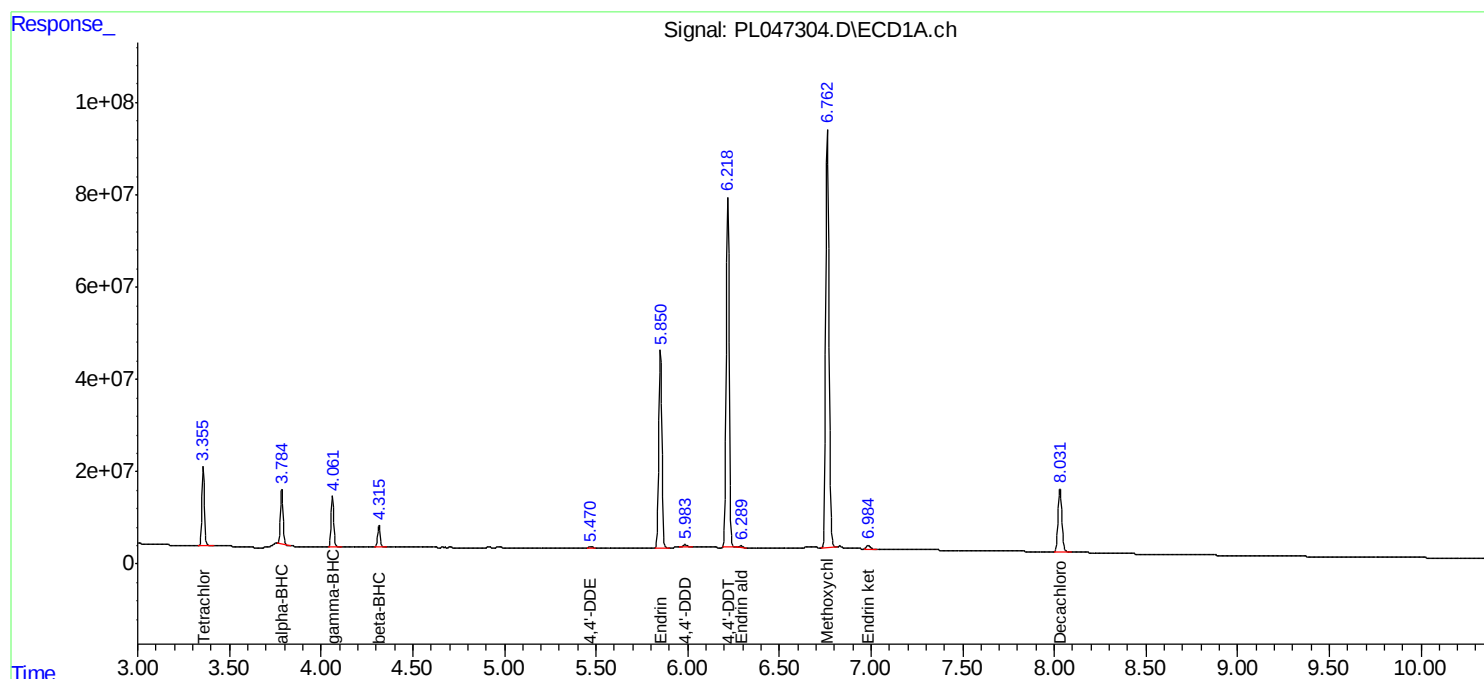
Instrument :
ECD_L
ClientSampled :
PEM

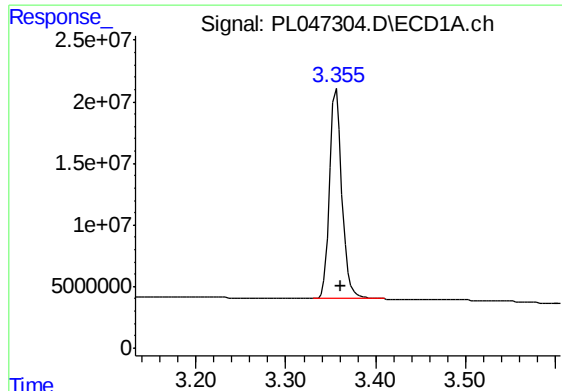
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:21:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





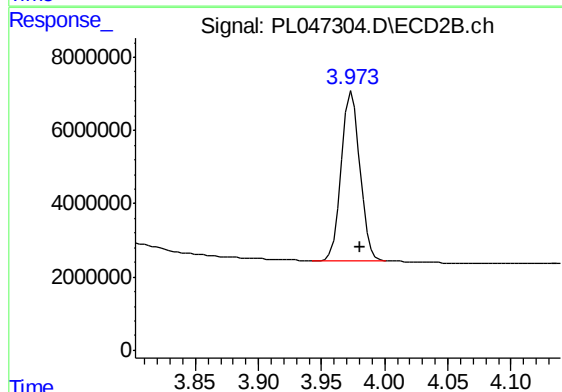
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 163118412
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

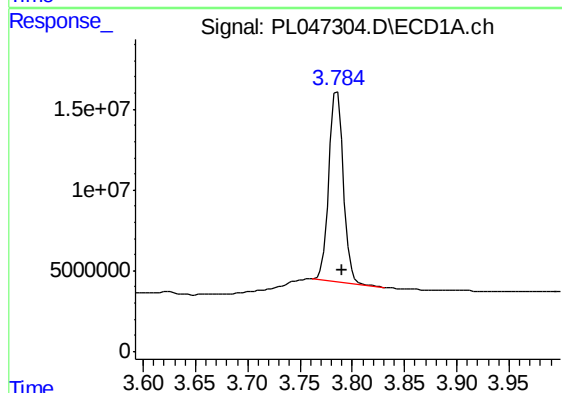
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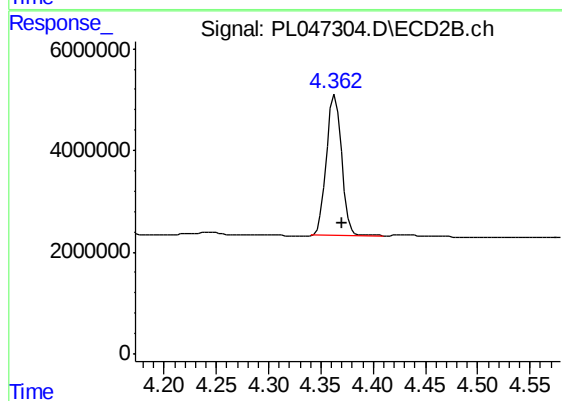
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 47144225
Conc: 20.59 ng/ml



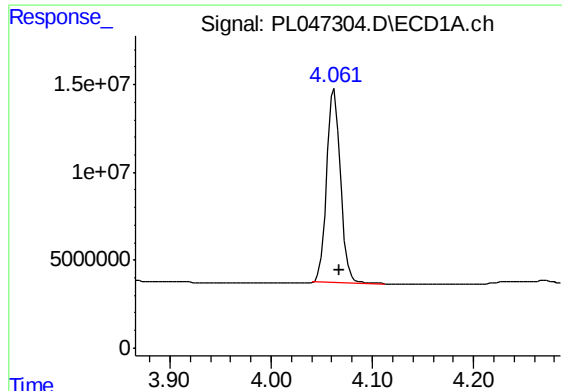
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 112232679
Conc: 9.62 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 27999853
Conc: 8.71 ng/ml



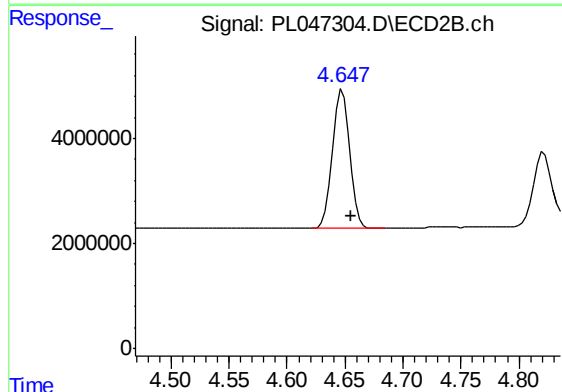
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 106062609
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

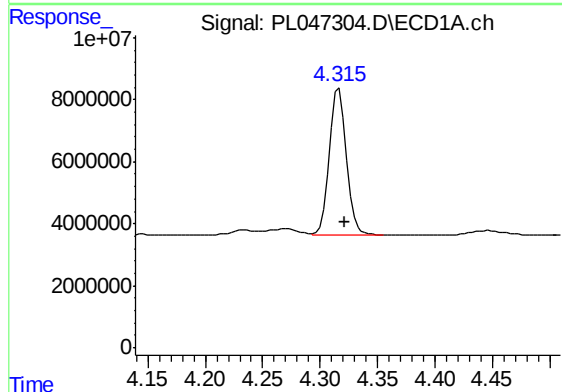
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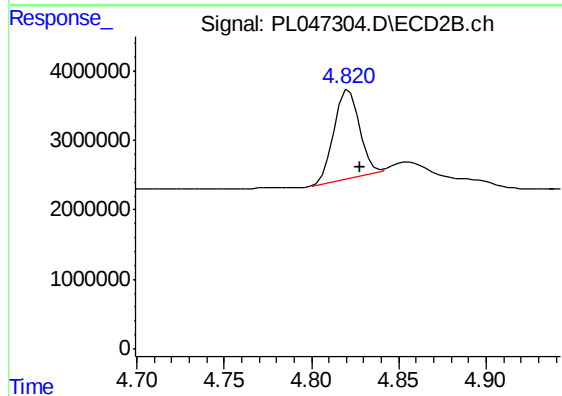
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 27824407
Conc: 9.30 ng/ml



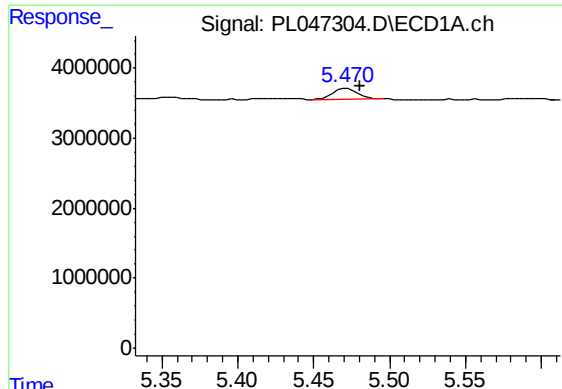
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 48790626
Conc: 10.84 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 13253835
Conc: 10.00 ng/ml



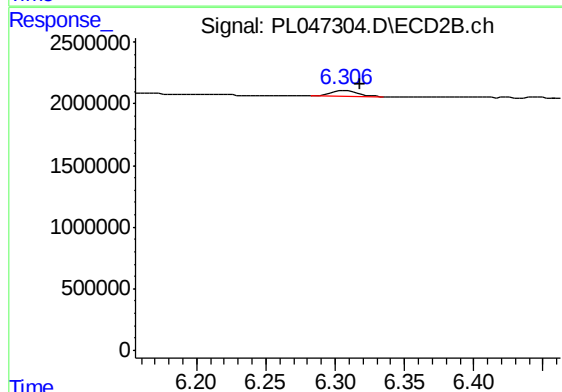
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 1807016
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

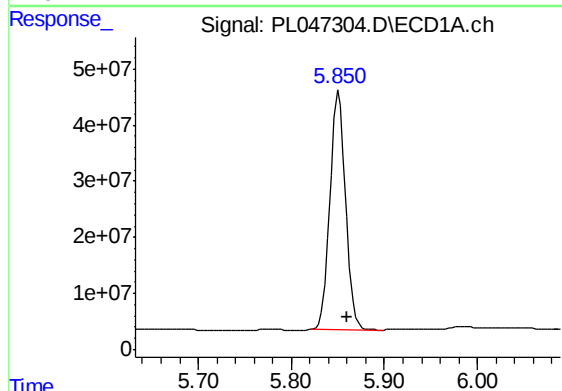
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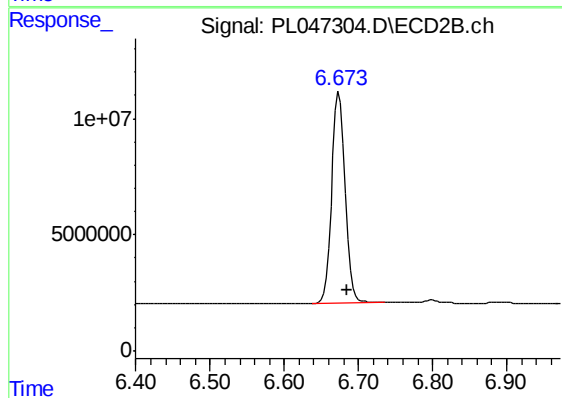
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.012 min
Response: 611092
Conc: 0.25 ng/ml m



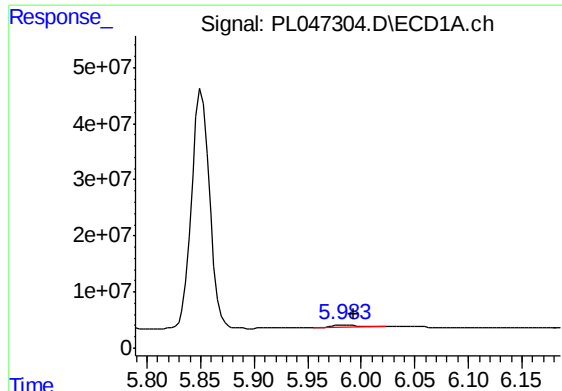
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 497642407
Conc: 52.83 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 116459951
Conc: 48.73 ng/ml



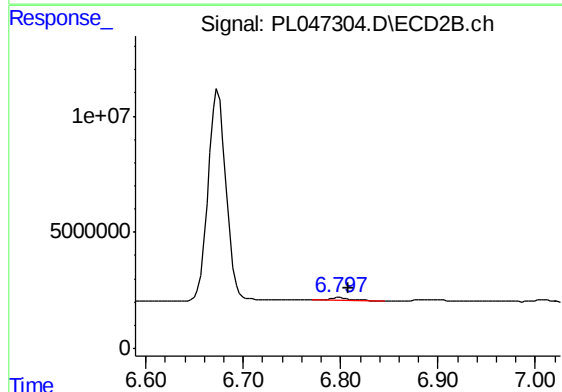
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 6836676
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

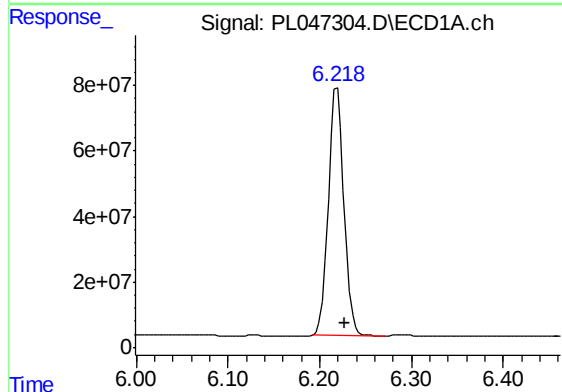
Manual Integrations
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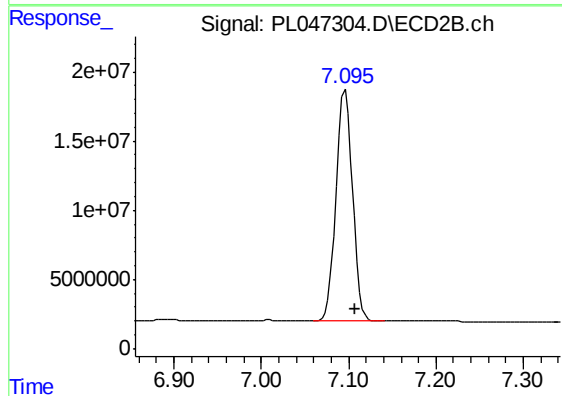
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.010 min
Response: 1731384
Conc: 0.86 ng/ml



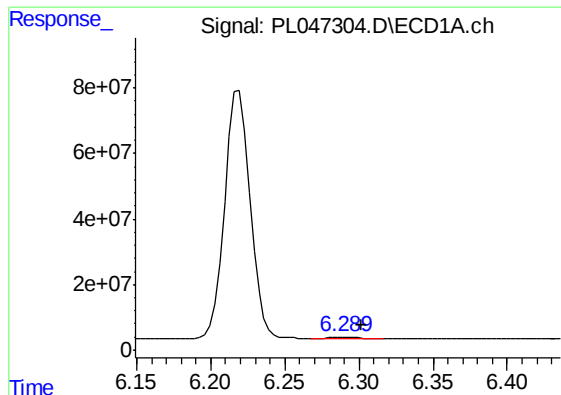
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 900138489
Conc: 118.84 ng/ml



#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 219382182
Conc: 104.62 ng/ml m



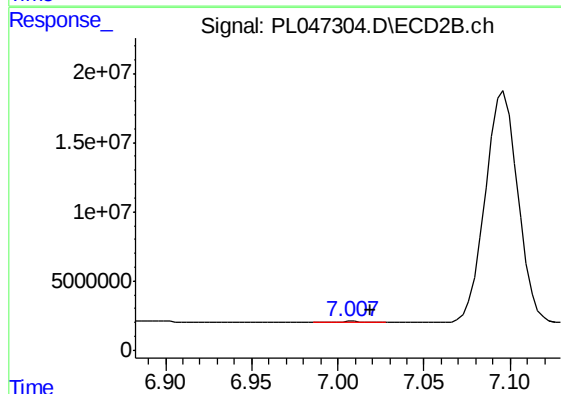
#18 Endrin aldehyde

R.T.: 6.289 min
Delta R.T.: -0.012 min
Response: 4109115
Conc: 0.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

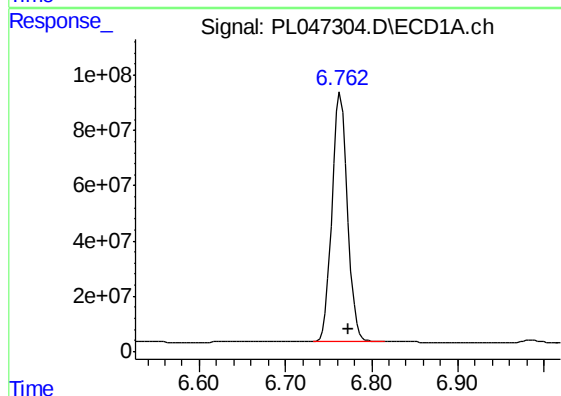
Manual Integrations
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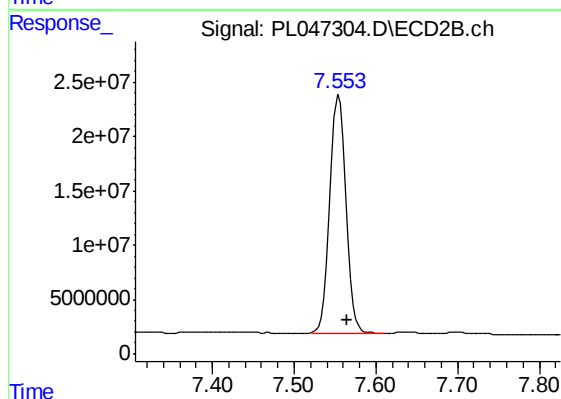
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.012 min
Response: 811496
Conc: 0.38 ng/ml m



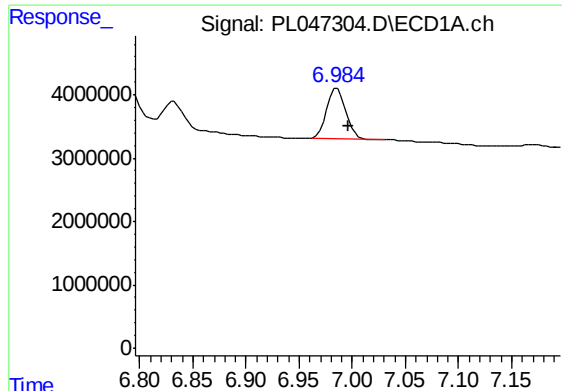
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 1120871480
Conc: 263.74 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 300502521
Conc: 235.73 ng/ml



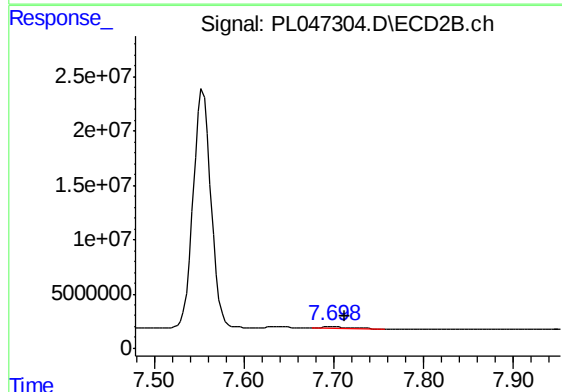
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 10034802
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

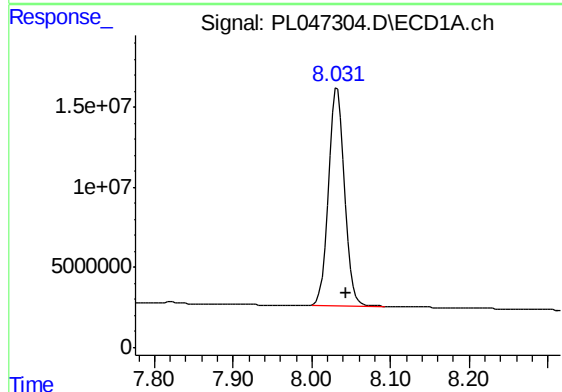
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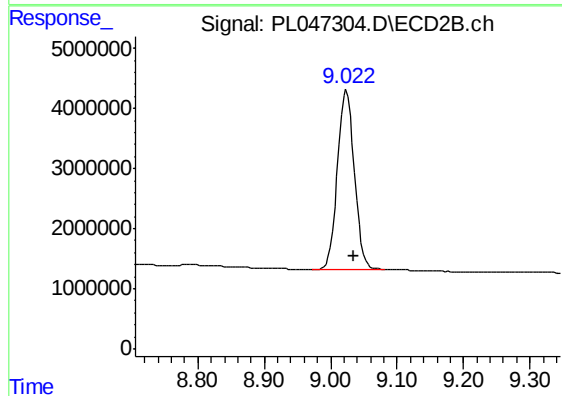
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 2127315
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 193998818
Conc: 23.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 52916263
Conc: 22.82 ng/ml