

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 14:34
 Operator : AJ\SJ
 Sample : PB118603BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118603BS

Manual Integrations
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 4/5/2019 11:32:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 00:54:23 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...	3.358	3.977	119.4E6	38402124	16.410	16.772
28)	SA Decachlor...	8.035	9.029	157.1E6	44754985	18.676	19.304
Target Compounds							
2)	A alpha-BHC	3.788	4.367	564.2E6	152.8E6	48.380	47.546
3)	MA gamma-BHC...	4.065	4.651	520.4E6	142.9E6	48.437	47.743
4)	MA Heptachlor	4.352	5.155	551.5E6	152.0E6	50.021	49.431m
5)	MB Aldrin	4.592	5.460	527.6E6	142.0E6	51.146	49.561
6)	B beta-BHC	4.318	4.823	213.4E6	63742855	47.391	48.083
7)	B delta-BHC	4.513	5.039	485.3E6	120.4E6	47.940	51.874
8)	B Heptachlor...	5.029	5.847	490.3E6	130.7E6	50.267	49.546
9)	A Endosulfan I	5.361	6.203	465.1E6	125.5E6	49.464	48.083
10)	B gamma-Chl...	5.252	6.080	503.0E6	136.6E6	48.966	48.120
11)	B alpha-Chl...	5.308	6.153	493.8E6	135.7E6	48.703	47.841
12)	B 4,4'-DDE	5.475	6.311	464.4E6	120.8E6	50.436	48.650
13)	MA Dieldrin	5.601	6.460	499.6E6	129.4E6	49.784	47.719
14)	MA Endrin	5.853	6.676	440.7E6	108.9E6	46.789	45.563
15)	B Endosulfa...	6.128	6.888	433.5E6	114.3E6	48.381	47.360
16)	A 4,4'-DDD	5.987	6.801	384.0E6	99439039	50.796	49.422
17)	MA 4,4'-DDT	6.221	7.099	380.4E6	99141194	50.220	47.279
18)	B Endrin al...	6.295	7.011	365.1E6	100.3E6	48.715	47.239
19)	B Endosulfa...	6.506	7.234	419.2E6	114.6E6	51.051	48.595
20)	A Methoxychlor	6.766	7.558	200.3E6	58835231	47.121	46.153
21)	B Endrin ke...	6.989	7.703	471.1E6	123.7E6	50.950	49.798
22)	Mirex	7.166	8.155	342.1E6	96578008	46.962	48.285

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
Data File : PL047024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 14:34
Operator : AJ\SJ
Sample : PB118603BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

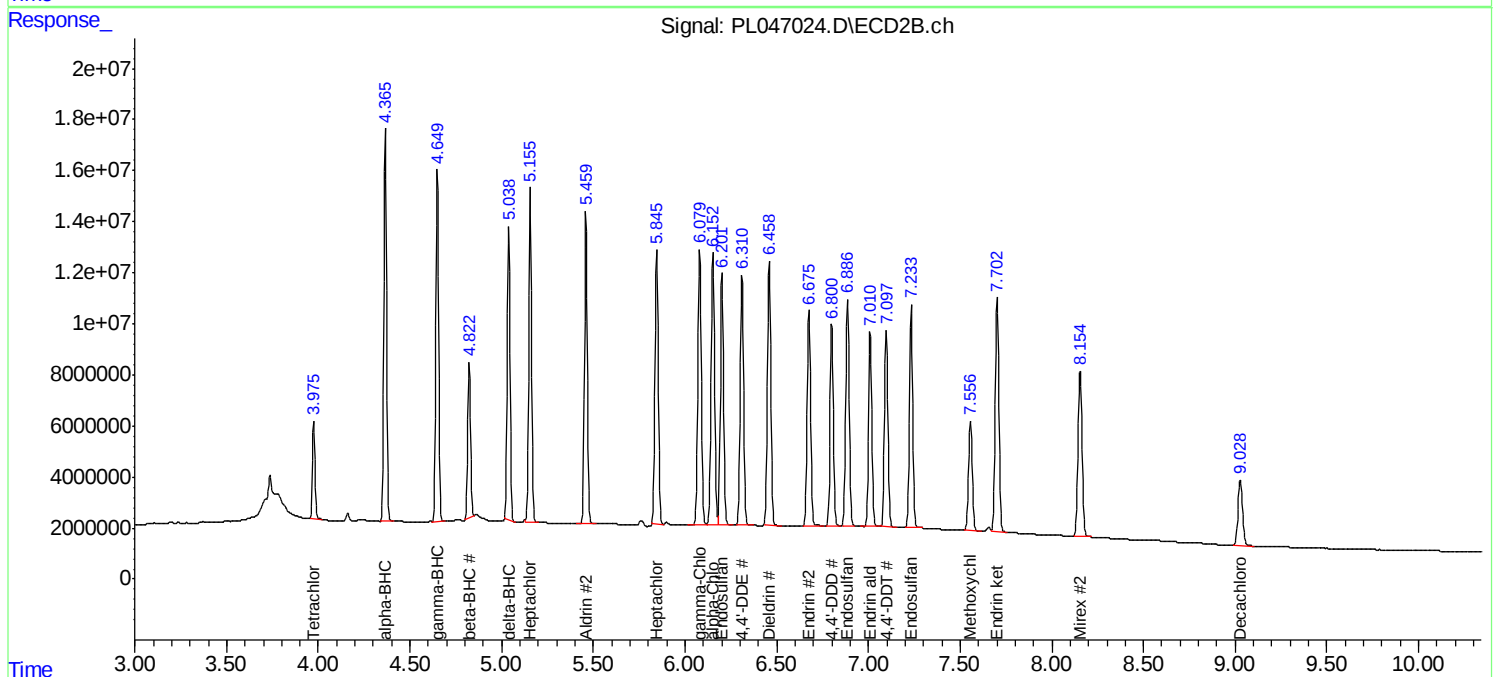
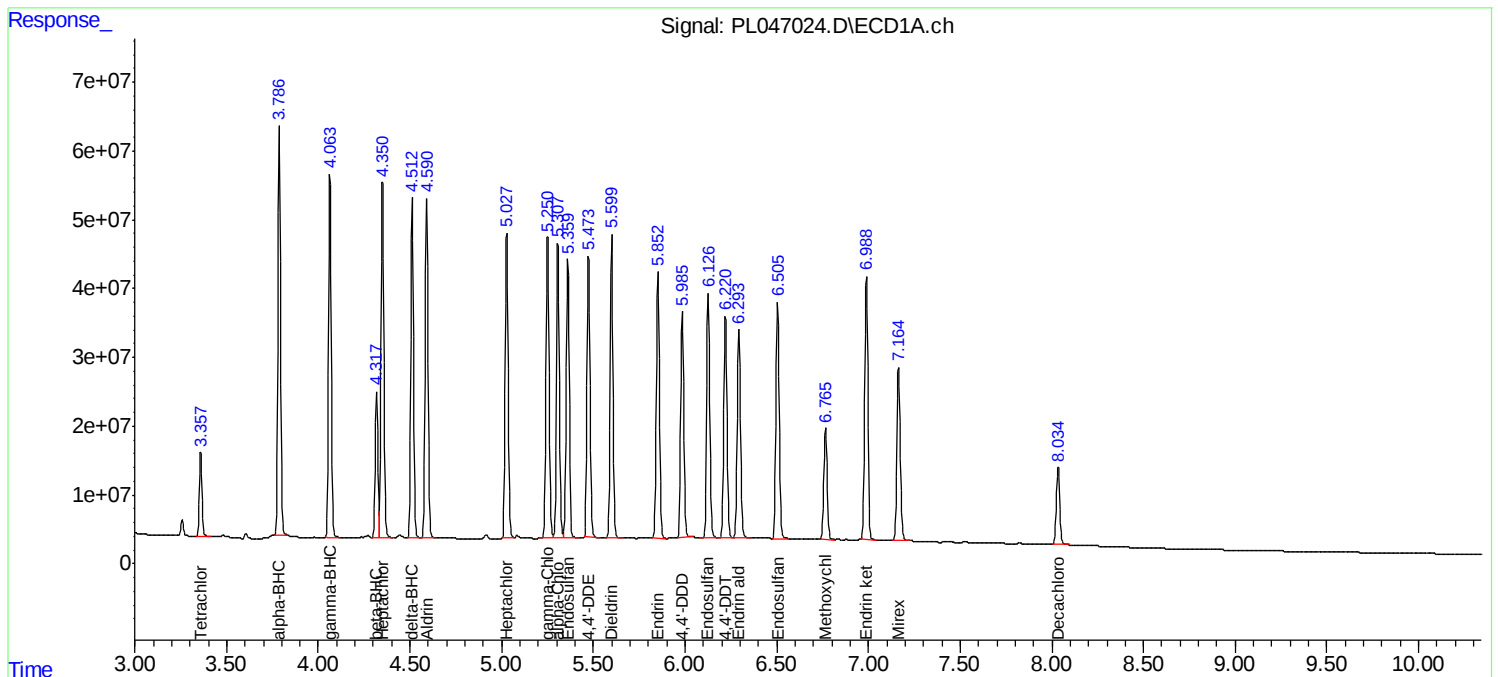
Instrument :
ECD_L
ClientSampleId :
PB118603BS

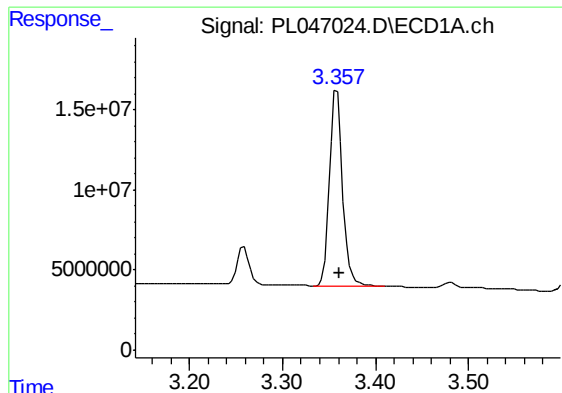
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 00:54:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





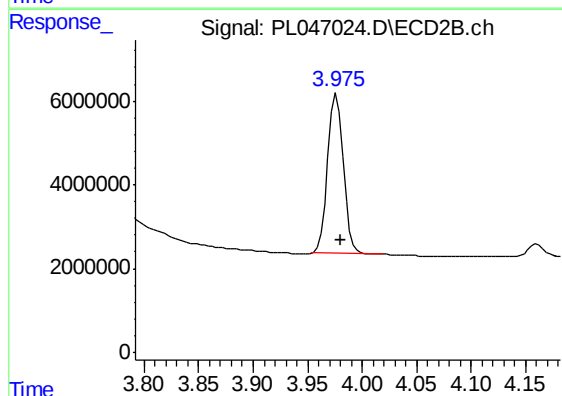
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 119378654
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118603BS

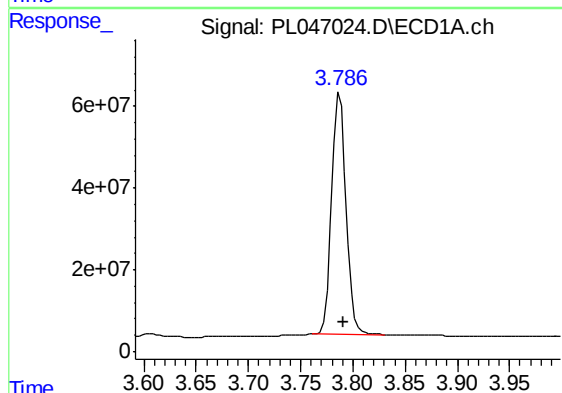
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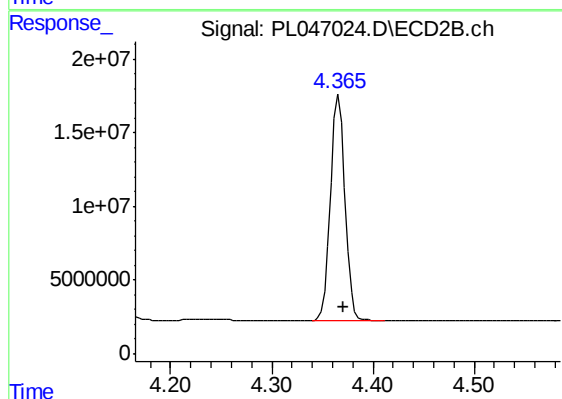
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 38402124
Conc: 16.77 ng/ml



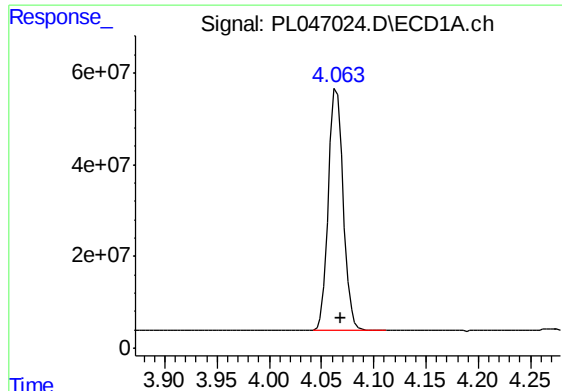
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 564206208
Conc: 48.38 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 152780166
Conc: 47.55 ng/ml



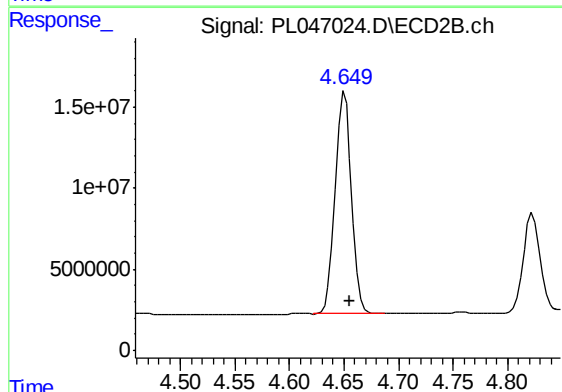
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 520435173
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118603BS

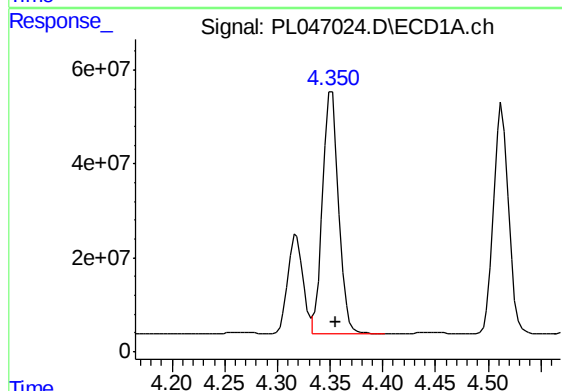
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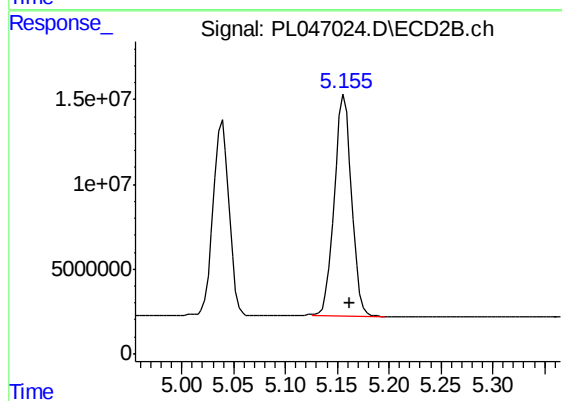
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 142896520
Conc: 47.74 ng/ml



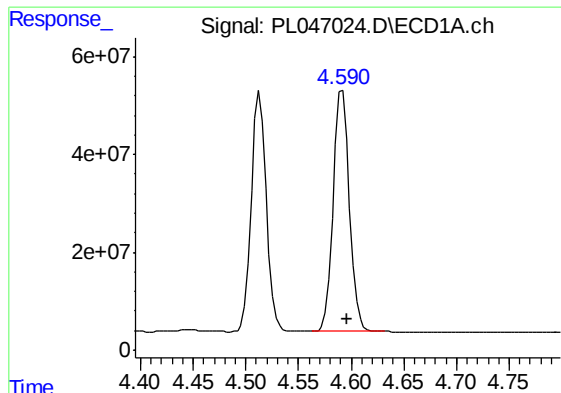
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 551489046
Conc: 50.02 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 152045390
Conc: 49.43 ng/ml m



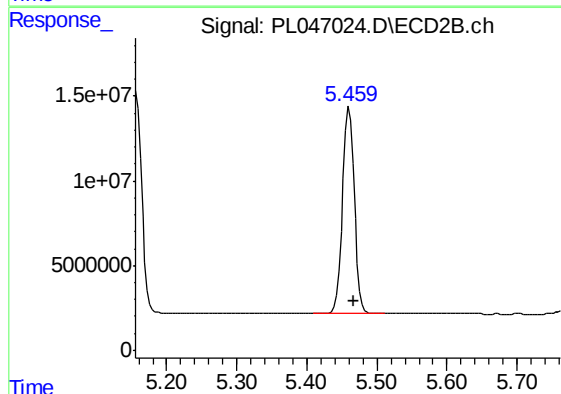
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 527570101
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118603BS

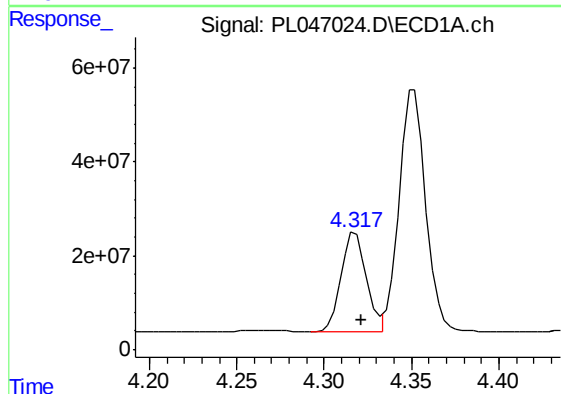
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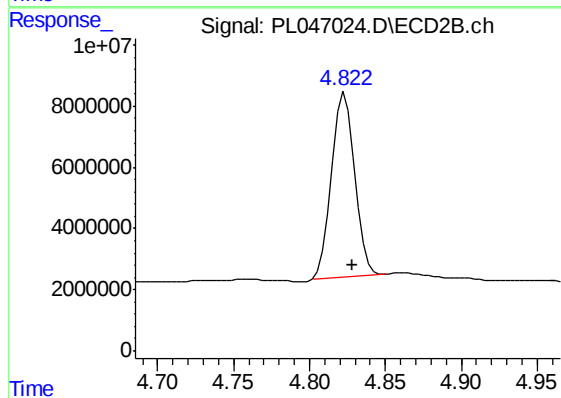
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 141990056
Conc: 49.56 ng/ml



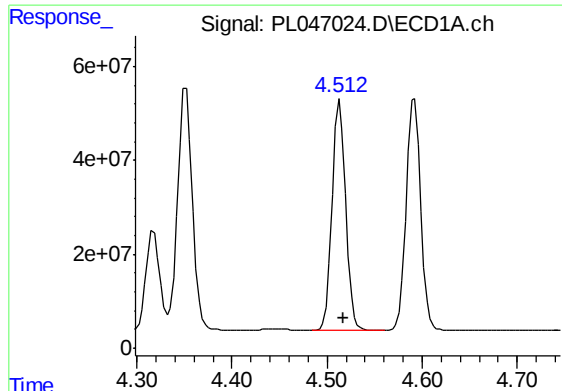
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 213372015
Conc: 47.39 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 63742855
Conc: 48.08 ng/ml



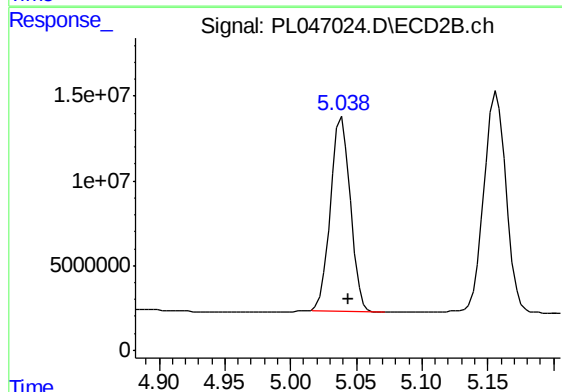
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 485303264
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118603BS

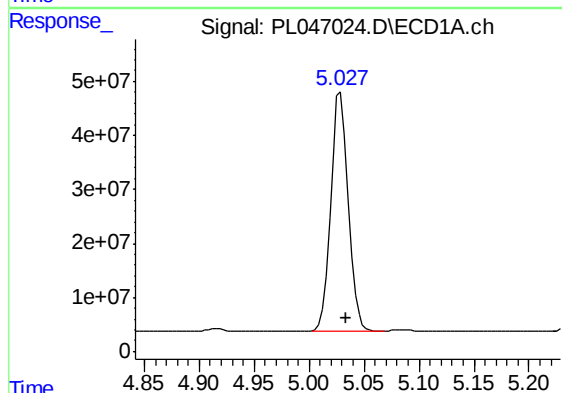
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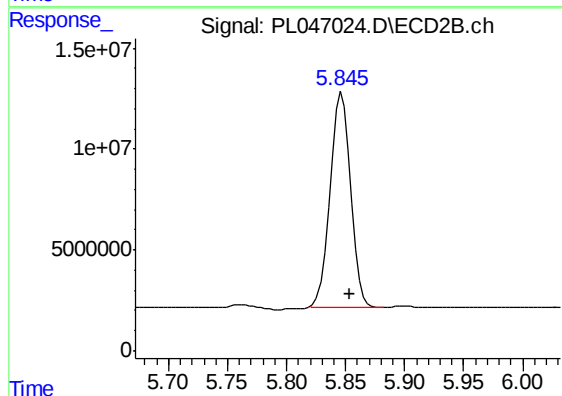
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 120357289
Conc: 51.87 ng/ml



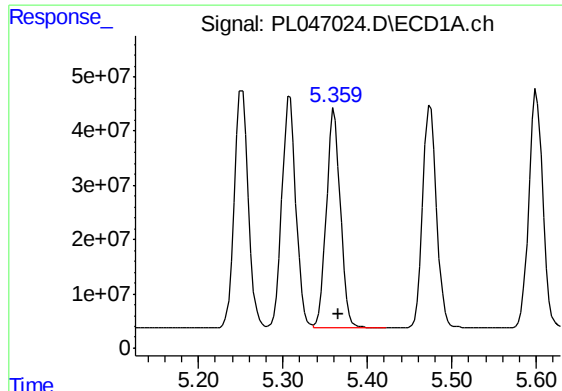
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 490285214
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 130663316
Conc: 49.55 ng/ml



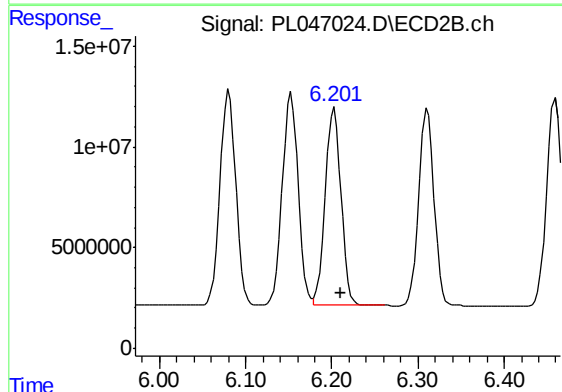
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 465081243
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118603BS

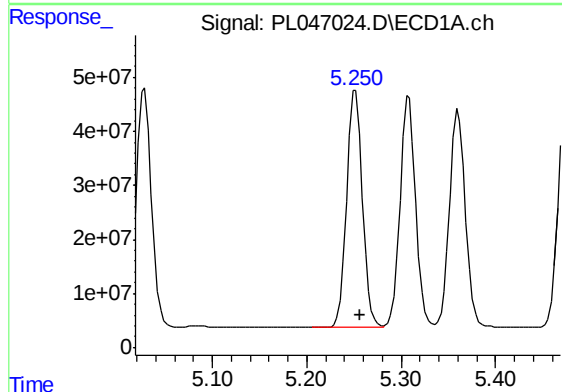
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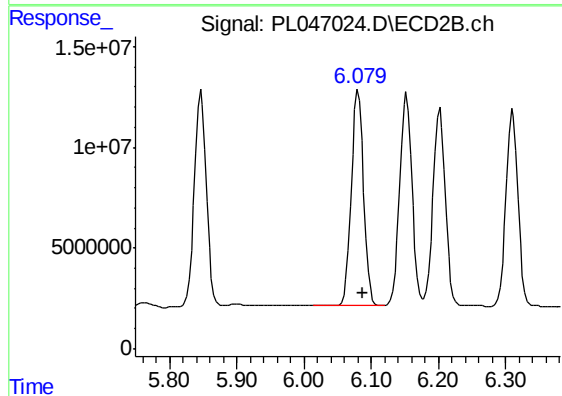
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 125490922
Conc: 48.08 ng/ml



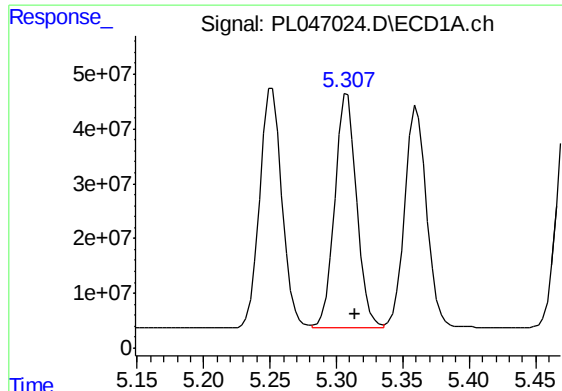
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 503006460
Conc: 48.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 136567898
Conc: 48.12 ng/ml



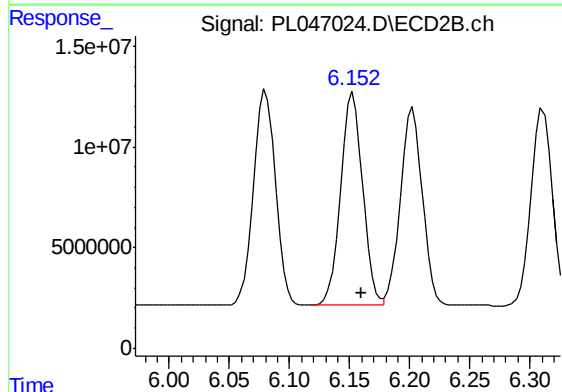
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 493806508
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118603BS

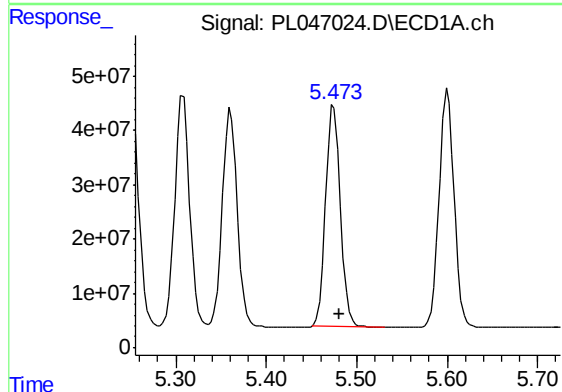
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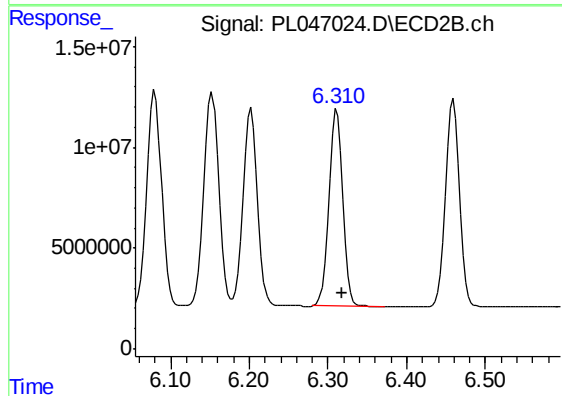
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 135709316
Conc: 47.84 ng/ml



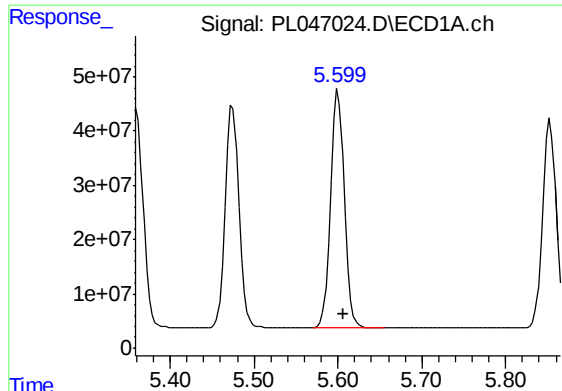
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 464359254
Conc: 50.44 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 120765284
Conc: 48.65 ng/ml



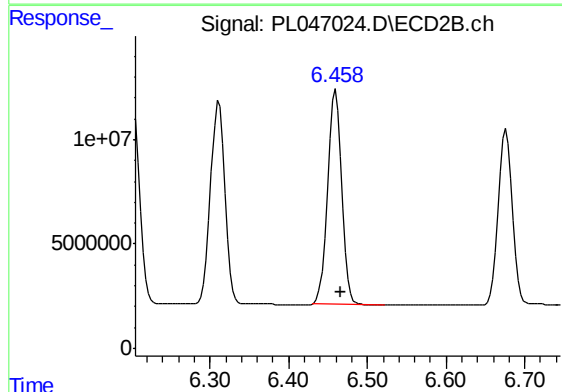
#13 Dielddrin

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 499614563
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118603BS

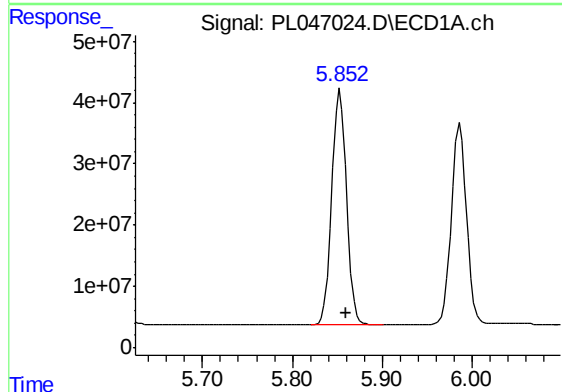
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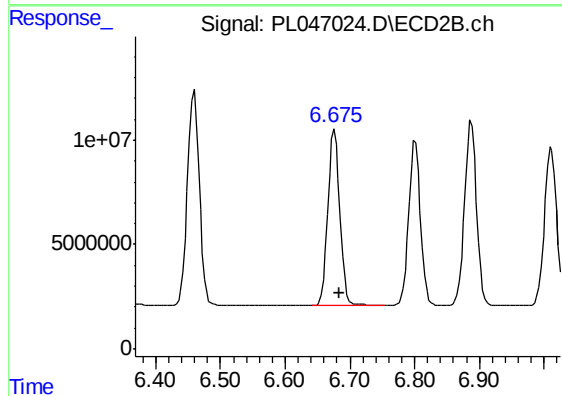
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 129351667
Conc: 47.72 ng/ml



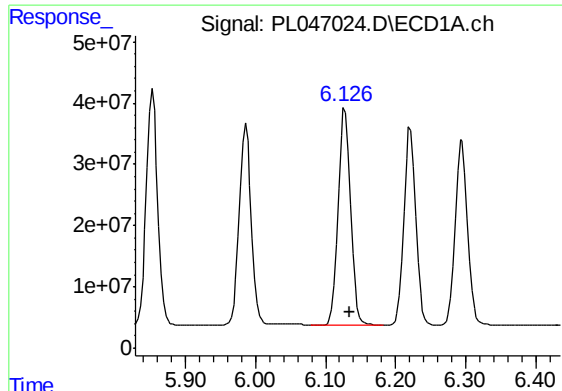
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 440718737
Conc: 46.79 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 108884232
Conc: 45.56 ng/ml



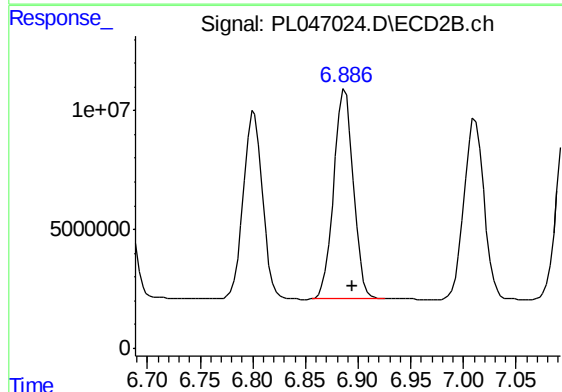
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 433476726
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118603BS

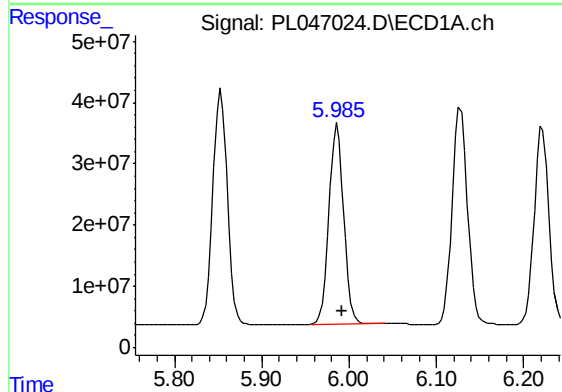
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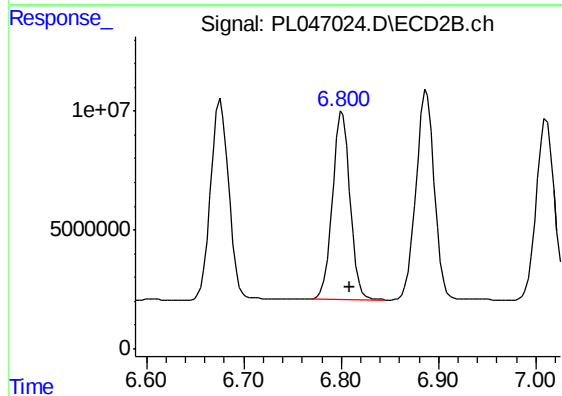
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 114274025
Conc: 47.36 ng/ml



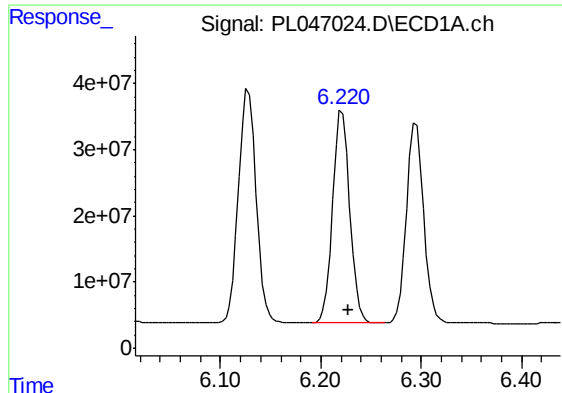
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 383968022
Conc: 50.80 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 99439039
Conc: 49.42 ng/ml



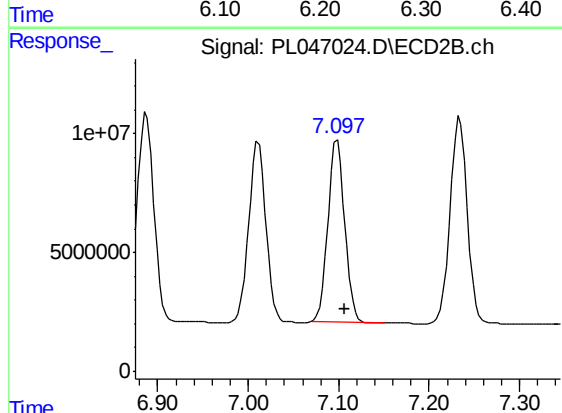
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 380385782
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118603BS

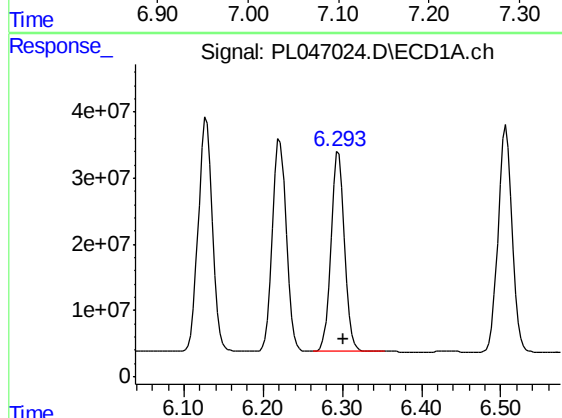
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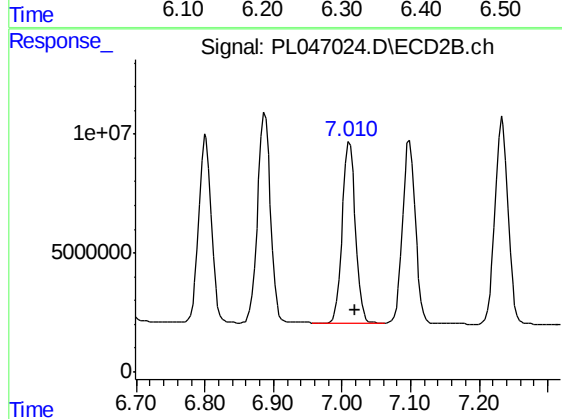
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 99141194
Conc: 47.28 ng/ml



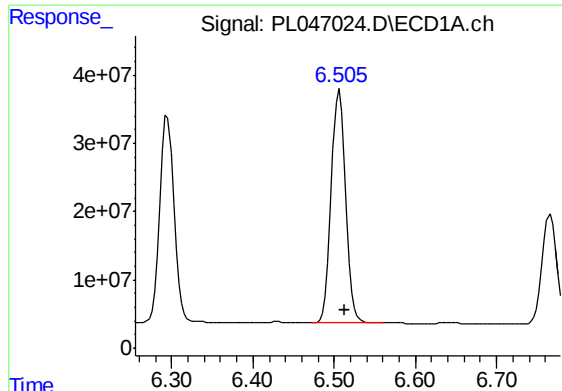
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 365123711
Conc: 48.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 100335606
Conc: 47.24 ng/ml



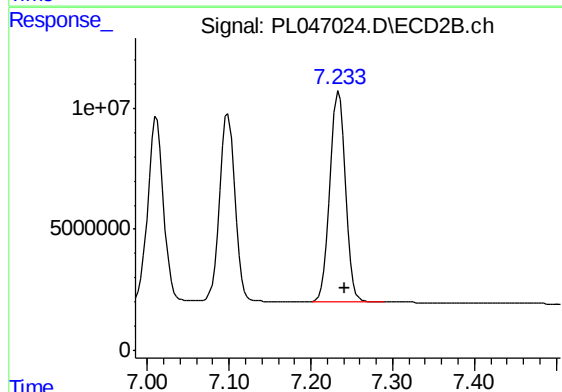
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 419192210
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118603BS

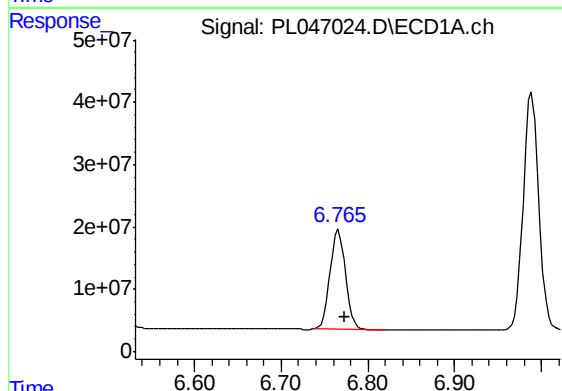
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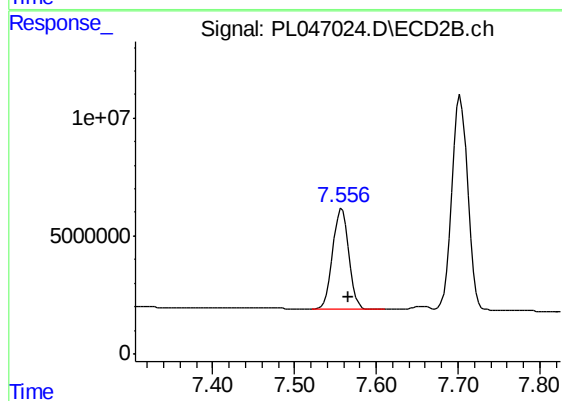
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 114635001
Conc: 48.59 ng/ml



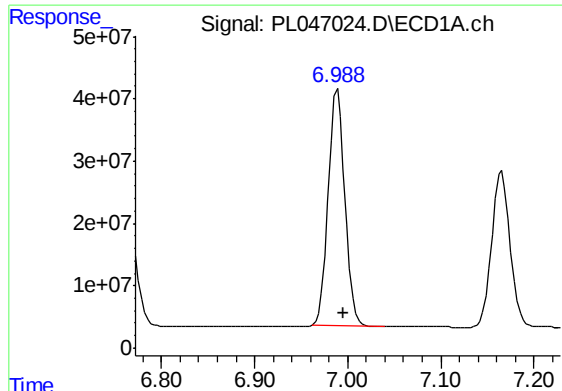
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 200257058
Conc: 47.12 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 58835231
Conc: 46.15 ng/ml



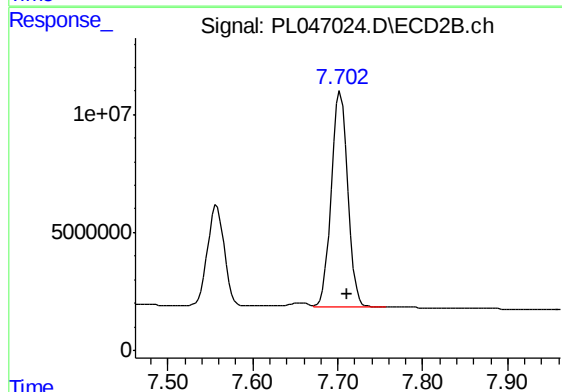
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 471122353
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118603BS

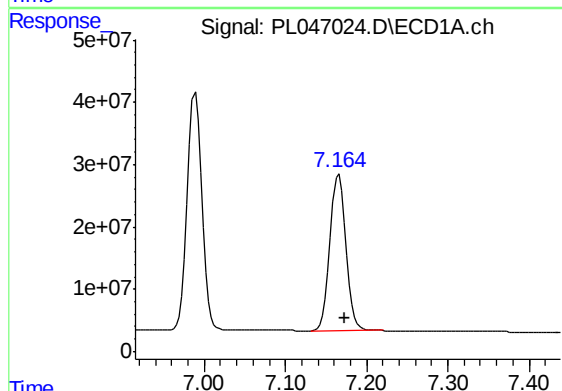
Manual Integrations
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Sohil
4/5/2019 11:32:10 AM



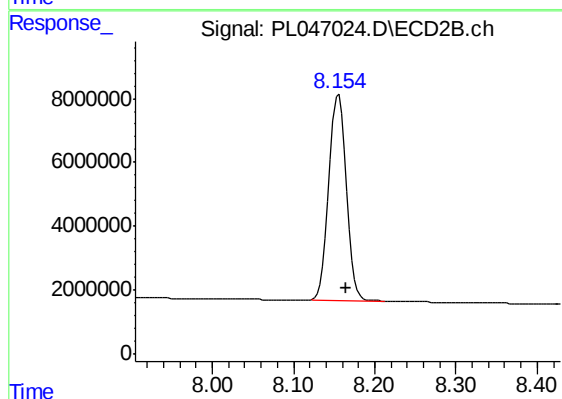
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 123724716
Conc: 49.80 ng/ml



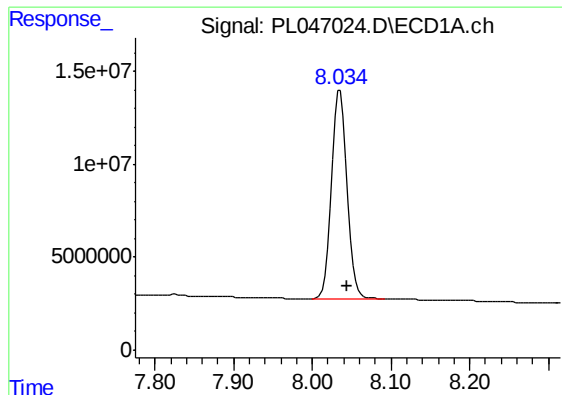
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 342146487
Conc: 46.96 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 96578008
Conc: 48.28 ng/ml



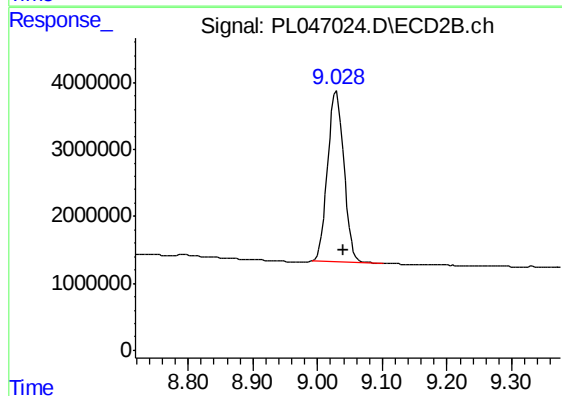
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 157081499
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118603BS

Manual Integrations
APPROVED

Sohil
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#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 44754985
Conc: 19.30 ng/ml