

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 17:15
 Operator : DD\AJ
 Sample : PB130131BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130131BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:28:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.466	4.012	39537081	55085280	20.441	20.785
28)	SA Decachlor...	8.229	9.102	34436699	44946963	20.933	21.491
Target Compounds							
2)	A alpha-BHC	3.903	4.402	26923528	36528777	9.367	9.462
3)	MA gamma-BHC...	4.187	4.687	23401861	34585970	9.476	9.536
4)	MA Heptachlor	4.490	5.199	22239934	35267262	9.916	10.483
5)	MB Aldrin	4.738	5.505	19132839	31589465	9.696	10.142
6)	B beta-BHC	4.437	4.858	11008057	15987928	10.779	10.575
7)	B delta-BHC	4.642	5.075	19269709	25675136	8.668	8.241
8)	B Heptachlo...	5.181	5.893	18317492	28149627	9.980	10.452
9)	A Endosulfan I	5.521	6.250	17311765	27812322	10.291	10.427
10)	B gamma-Chl...	5.408	6.128	18086130	28006538	9.969m	9.780
11)	B alpha-Chl...	5.466	6.201	17879562	29773443	9.915m	10.413
12)	B 4,4'-DDE	5.634	6.358	15952129	26733682	9.579	9.988
13)	MA Dieldrin	5.764	6.508	17151991	28115223	9.720	10.164
14)	MA Endrin	6.021	6.726	15598331	24164706	10.716	11.355
15)	B Endosulfa...	6.294	6.936	16808093	27003008	10.064	10.751
16)	A 4,4'-DDD	6.149	6.849	14912357	25457002	9.769	11.090
17)	MA 4,4'-DDT	6.391	7.149	11407060	19179329	8.773	9.740
18)	B Endrin al...	6.463	7.059	14506557	22382558	10.169	10.306m
19)	B Endosulfa...	6.675	7.284	16310222	25411921	9.922m	10.865
20)	A Methoxychlor	6.938	7.609	7409095	11781217	9.905	10.378
21)	B Endrin ke...	7.167	7.756	18706492	26999989	9.967	10.454
22)	Mirex	7.357	8.213	14365009	19429038	10.097	10.512

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 17:15
Operator : DD\AJ
Sample : PB130131BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

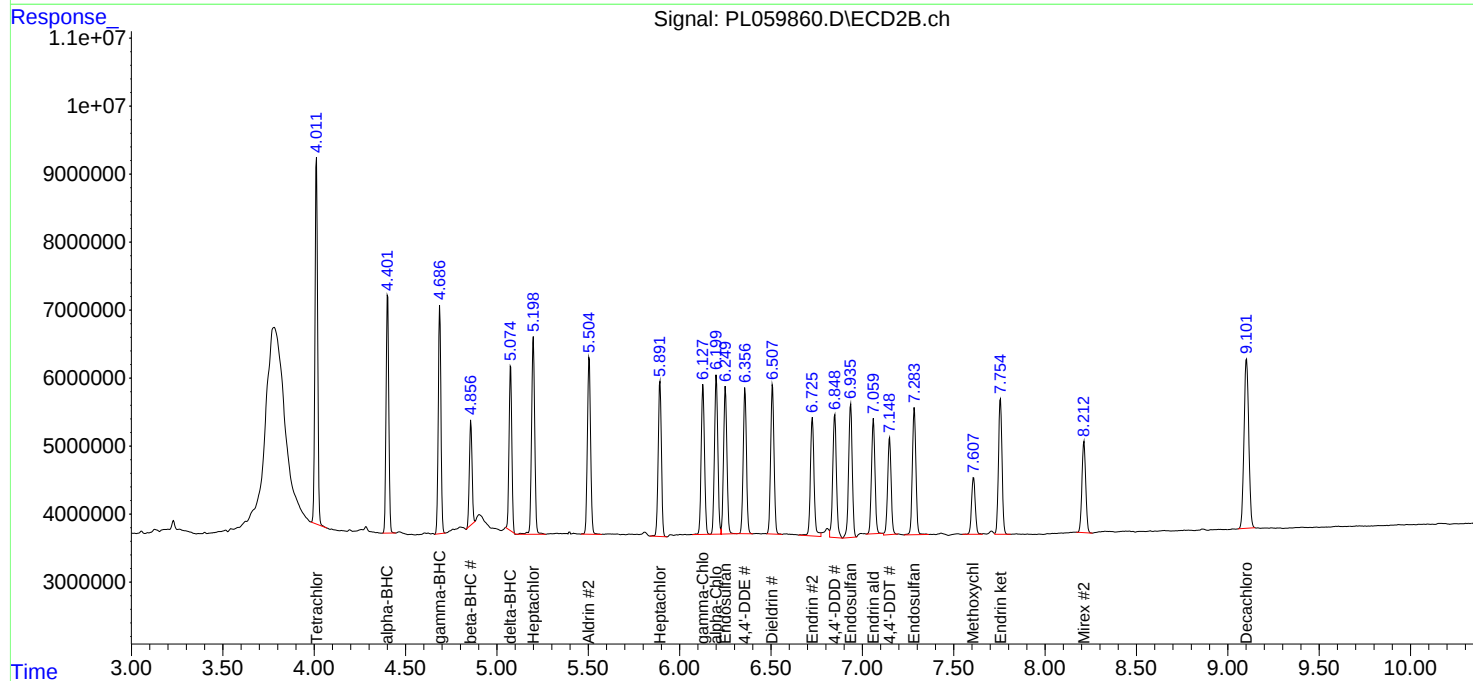
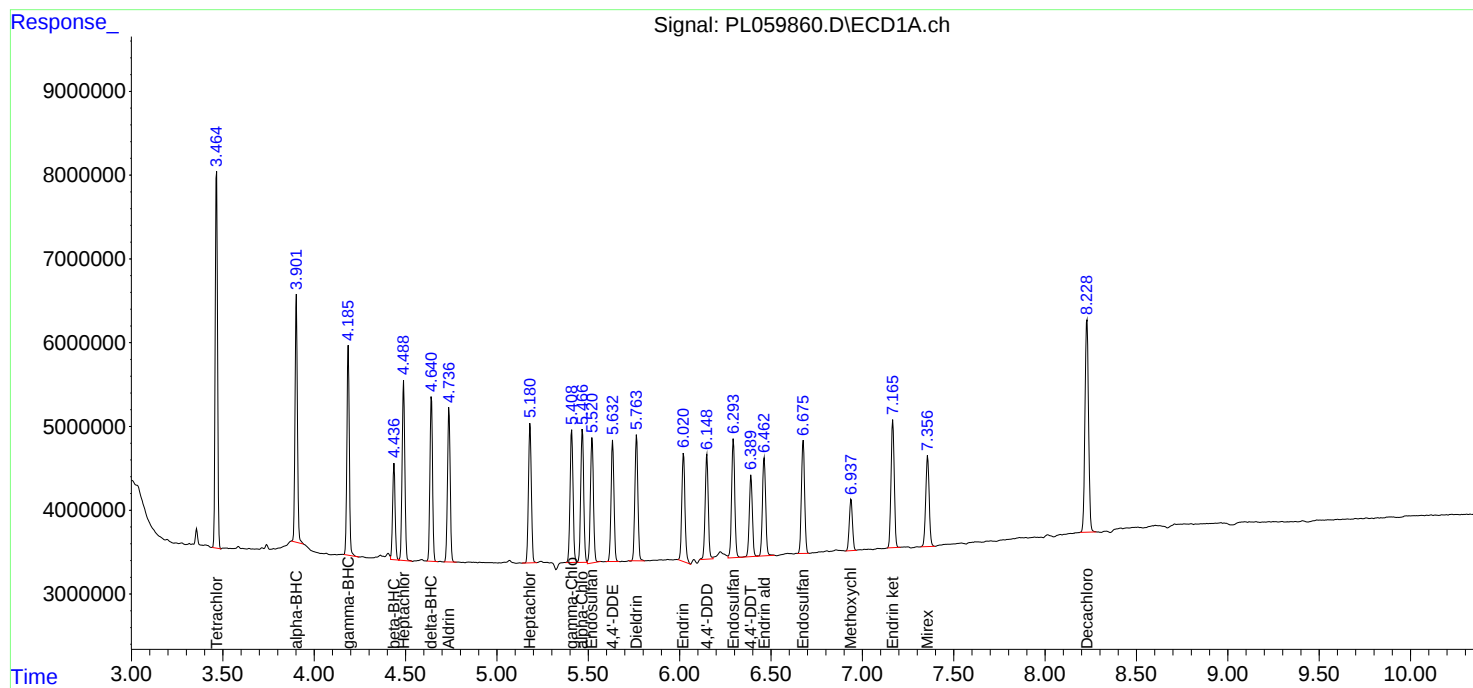
Instrument :
ECD_L
ClientSampled :
PB130131BSD

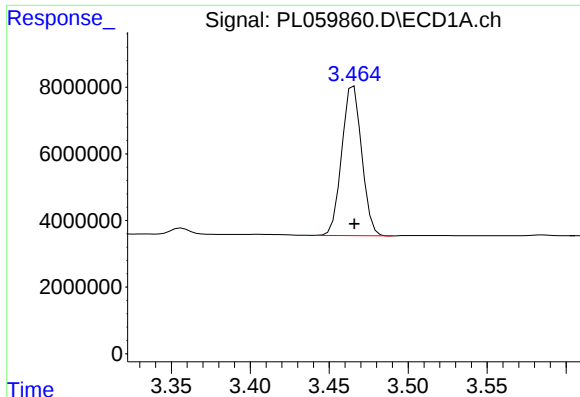
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:28:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





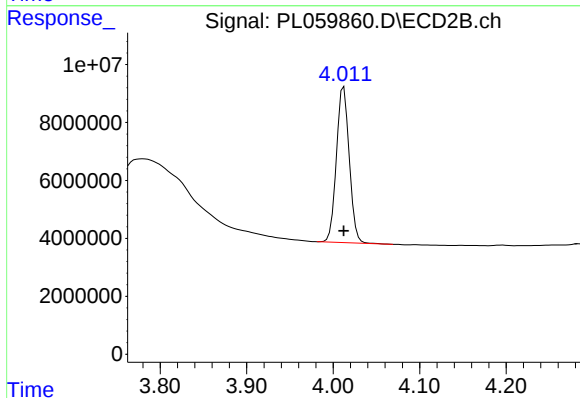
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 39537081
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130131BSD

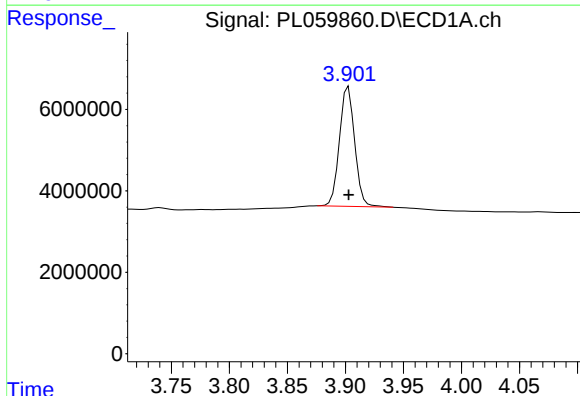
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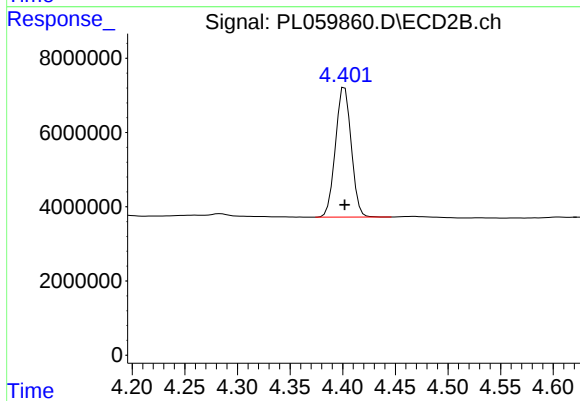
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 55085280
Conc: 20.79 ng/ml



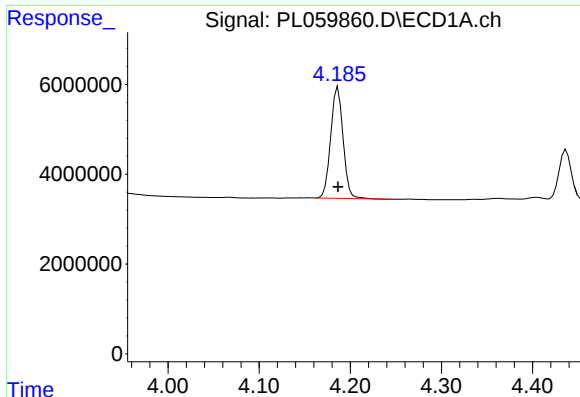
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 26923528
Conc: 9.37 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 36528777
Conc: 9.46 ng/ml



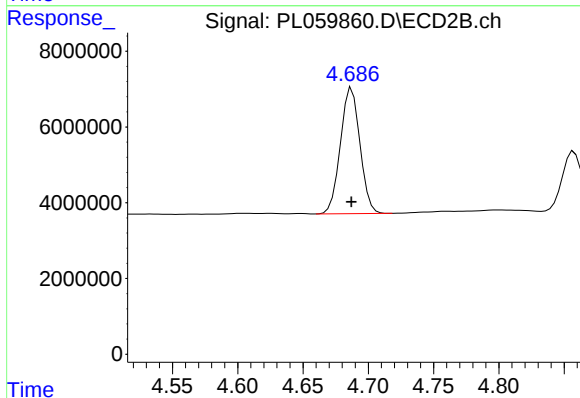
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 23401861
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130131BSD

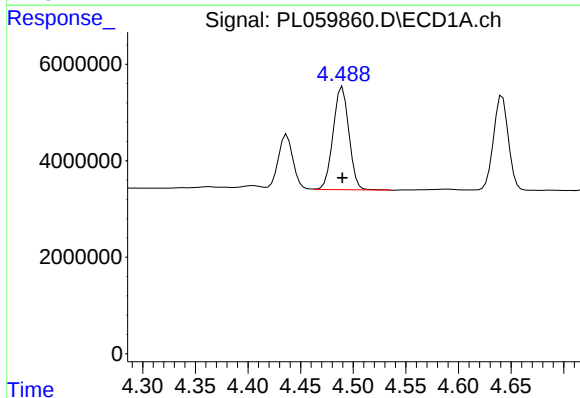
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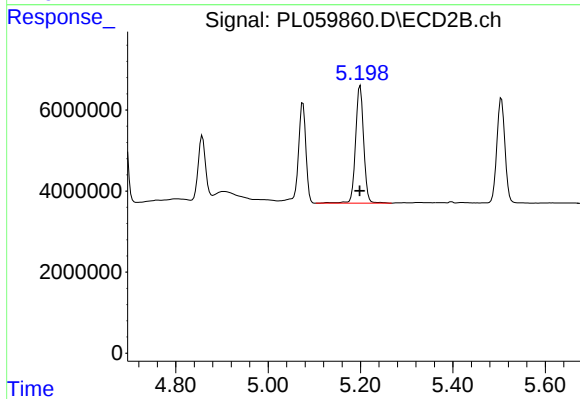
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 34585970
Conc: 9.54 ng/ml



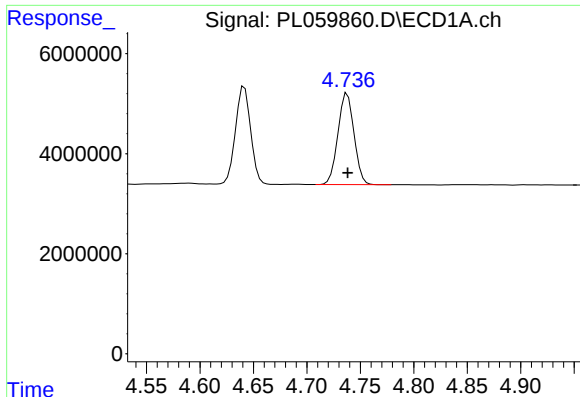
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 22239934
Conc: 9.92 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 35267262
Conc: 10.48 ng/ml



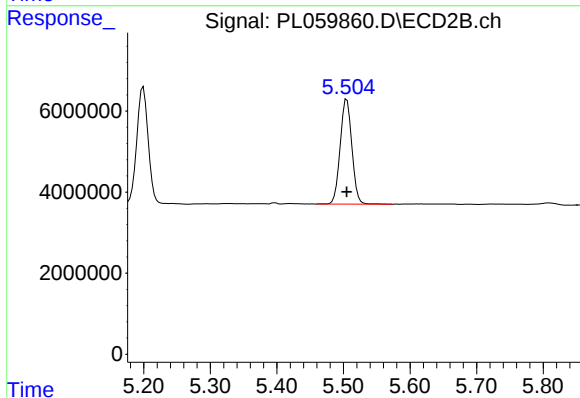
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 19132839
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130131BSD

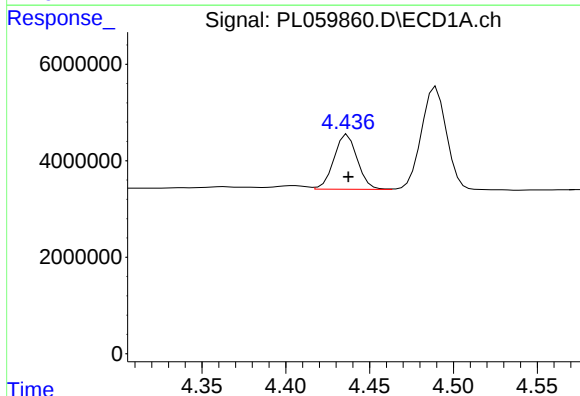
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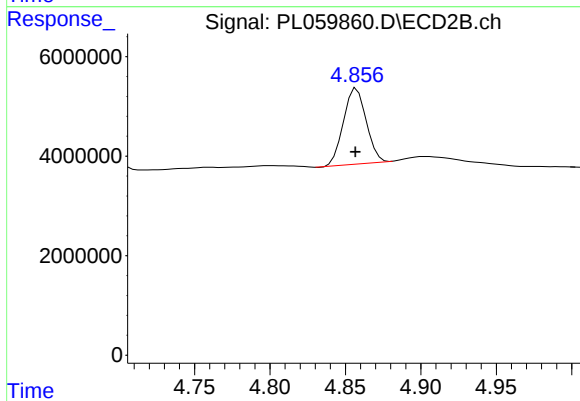
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 31589465
Conc: 10.14 ng/ml



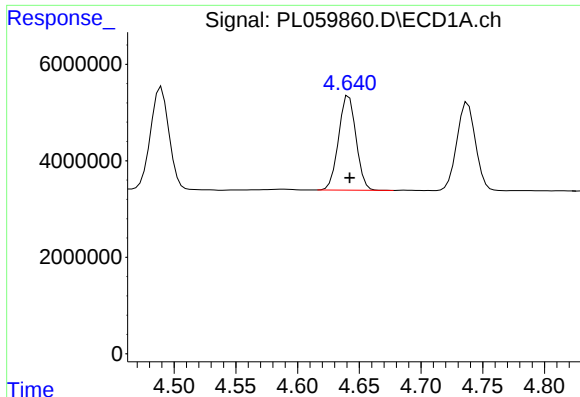
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 11008057
Conc: 10.78 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 15987928
Conc: 10.58 ng/ml



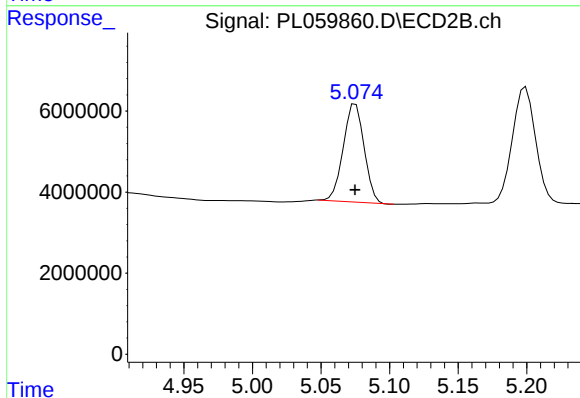
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 19269709
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130131BSD

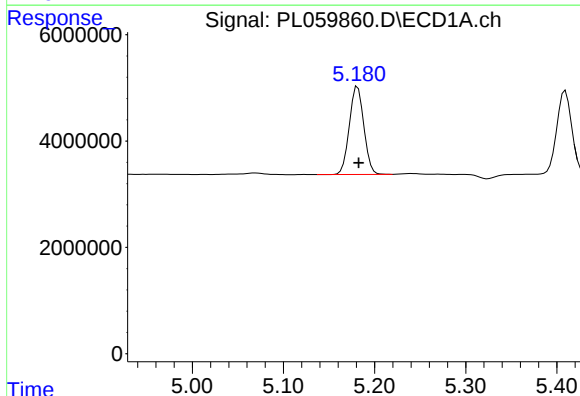
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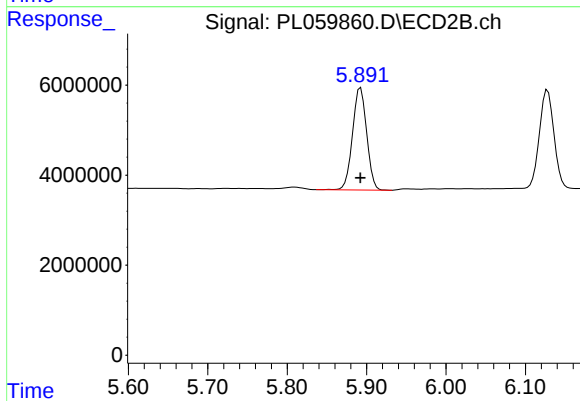
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 25675136
Conc: 8.24 ng/ml



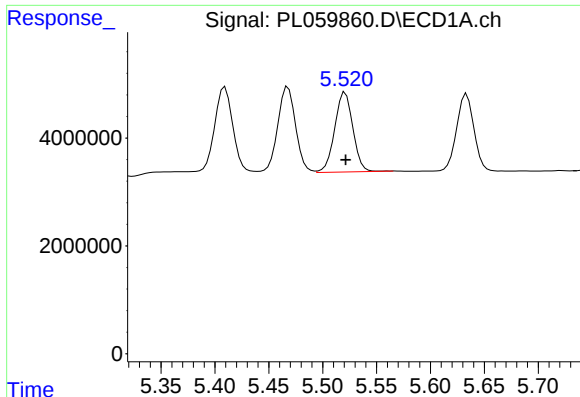
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 18317492
Conc: 9.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 28149627
Conc: 10.45 ng/ml



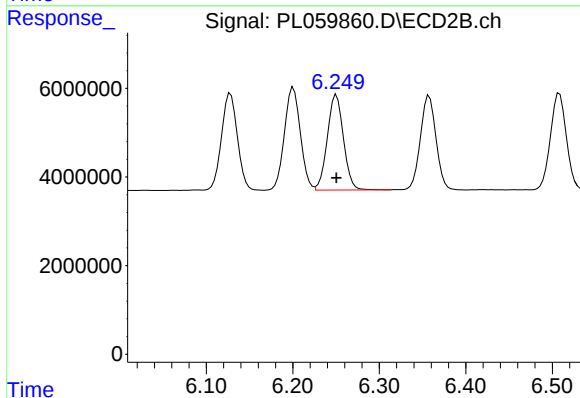
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 17311765
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130131BSD

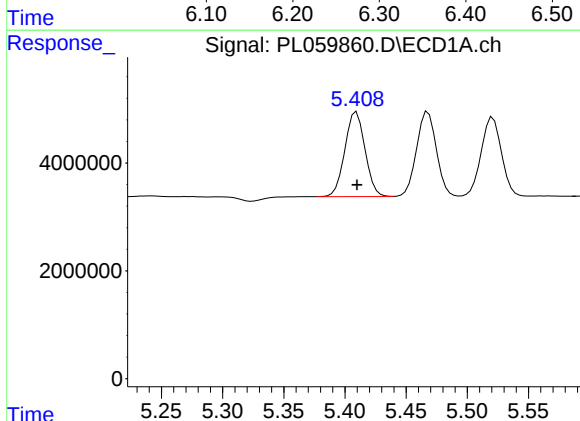
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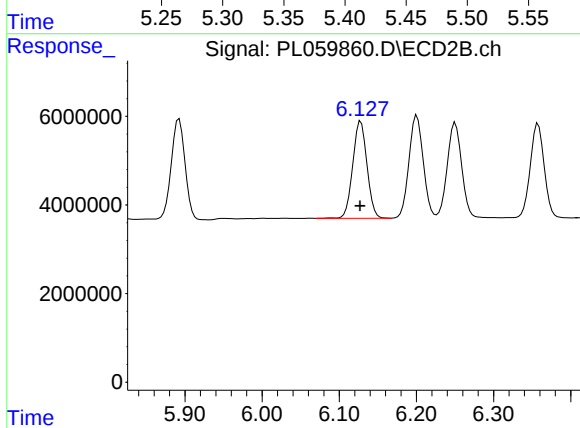
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 27812322
Conc: 10.43 ng/ml



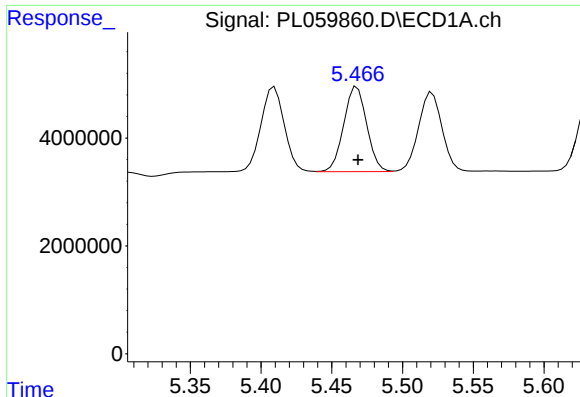
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 18086130
Conc: 9.97 ng/ml m



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 28006538
Conc: 9.78 ng/ml



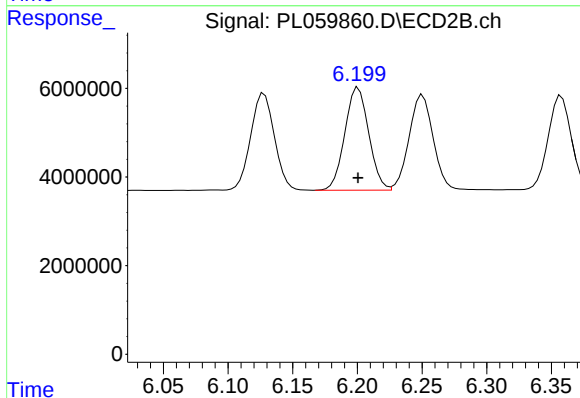
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 17879562
Conc: 9.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB130131BSD

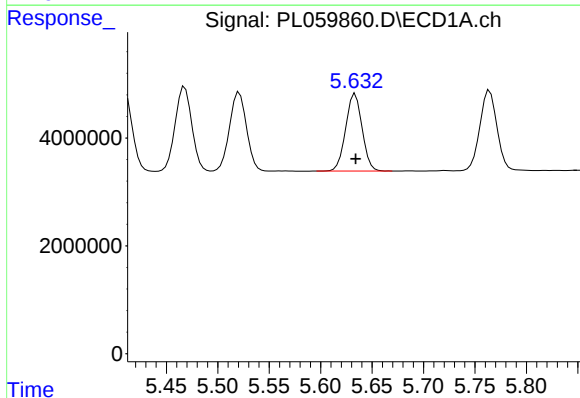
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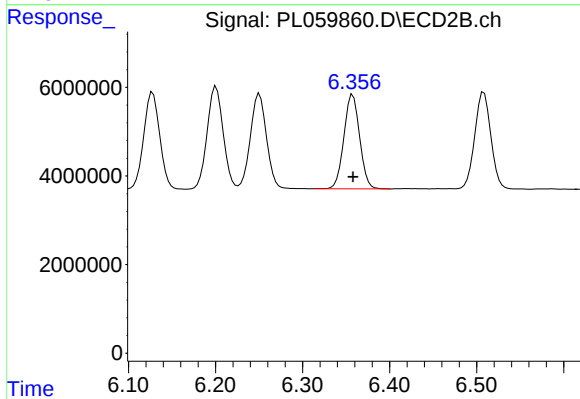
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 29773443
Conc: 10.41 ng/ml



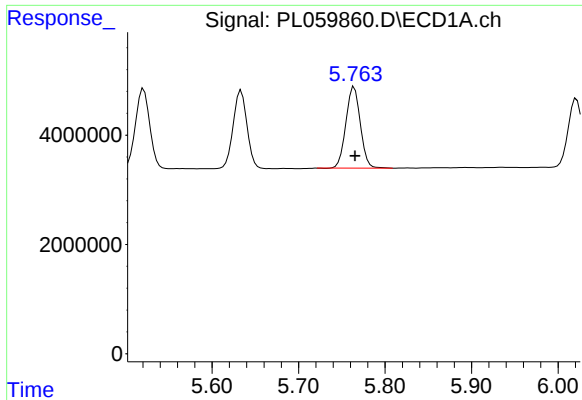
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 15952129
Conc: 9.58 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 26733682
Conc: 9.99 ng/ml



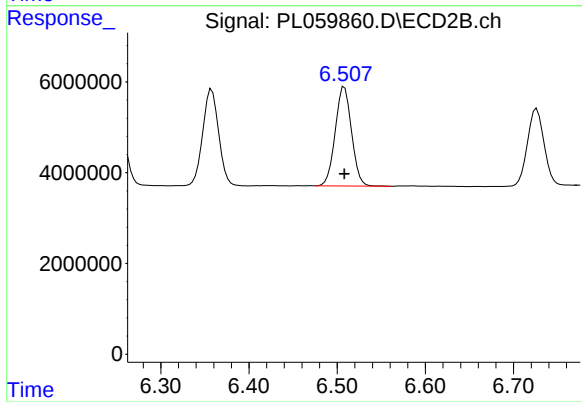
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 17151991
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130131BSD

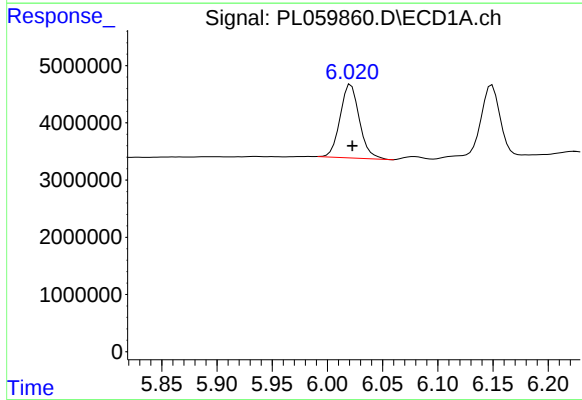
Manual Integrations
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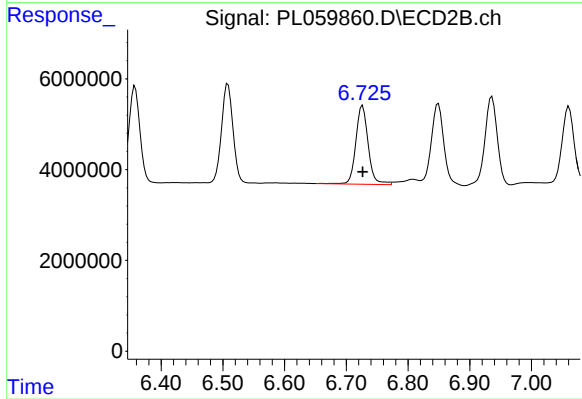
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 28115223
Conc: 10.16 ng/ml



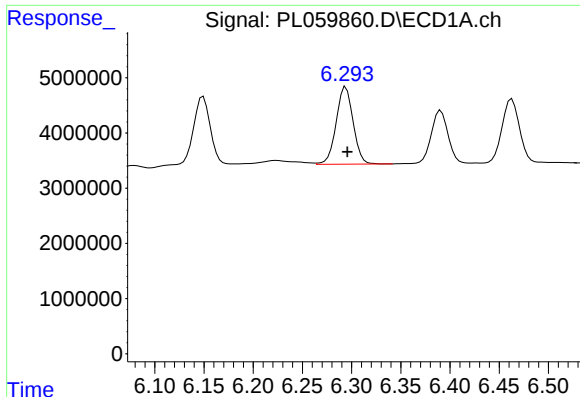
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 15598331
Conc: 10.72 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 24164706
Conc: 11.36 ng/ml



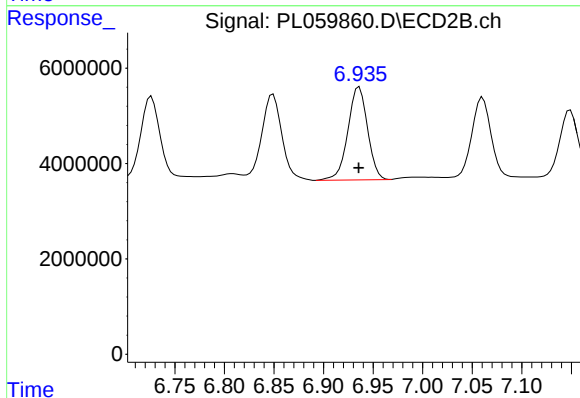
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 16808093
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130131BSD

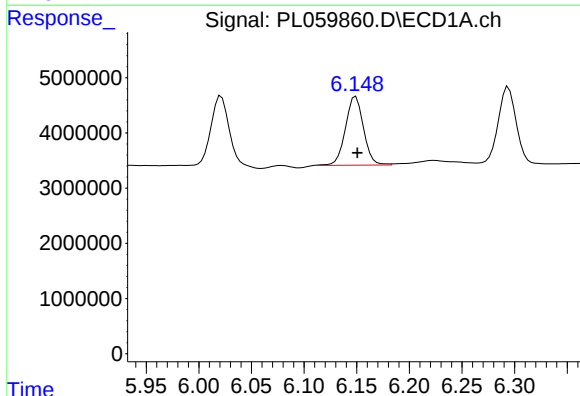
Manual Integrations
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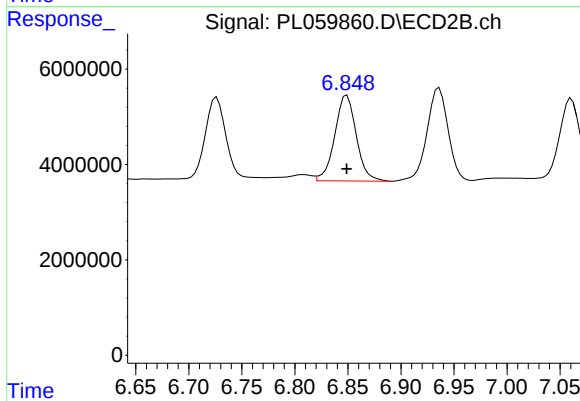
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 27003008
Conc: 10.75 ng/ml



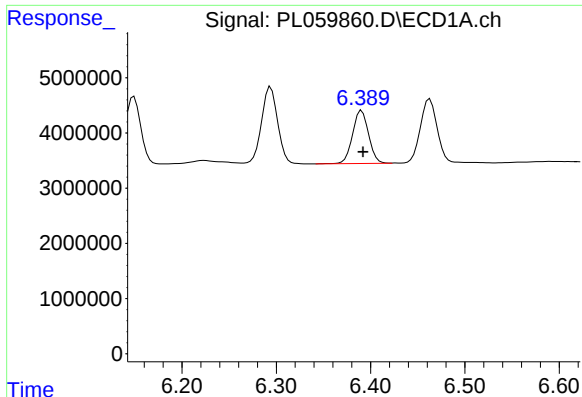
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 14912357
Conc: 9.77 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 25457002
Conc: 11.09 ng/ml



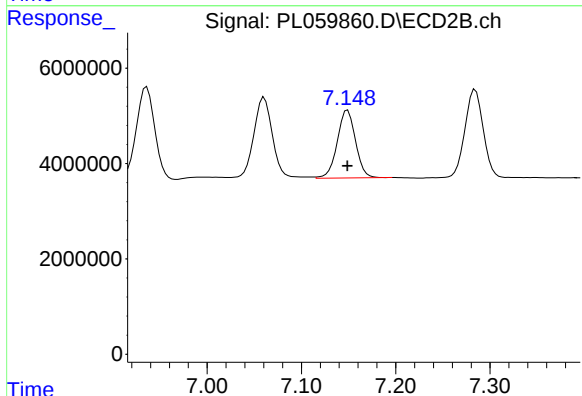
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 11407060
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130131BSD

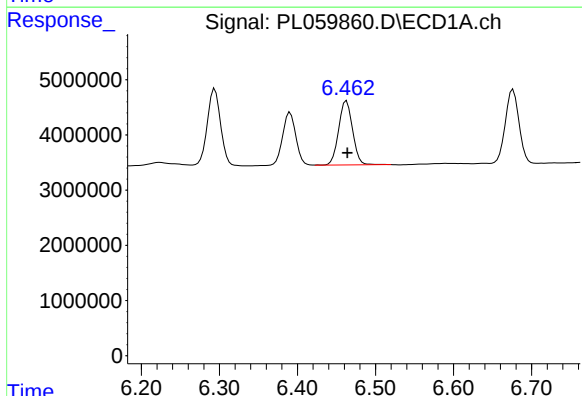
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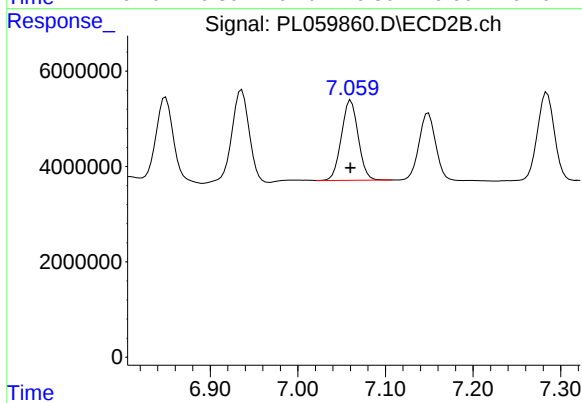
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 19179329
Conc: 9.74 ng/ml



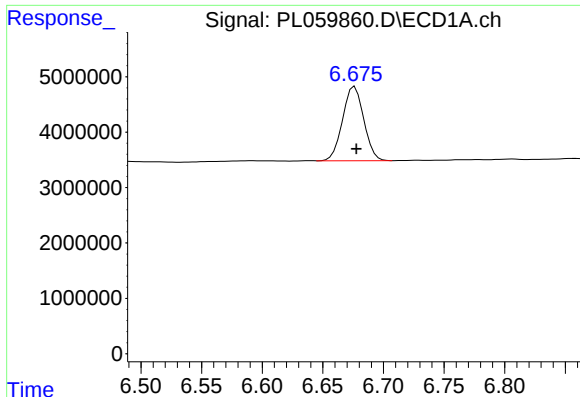
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 14506557
Conc: 10.17 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 22382558
Conc: 10.31 ng/ml m



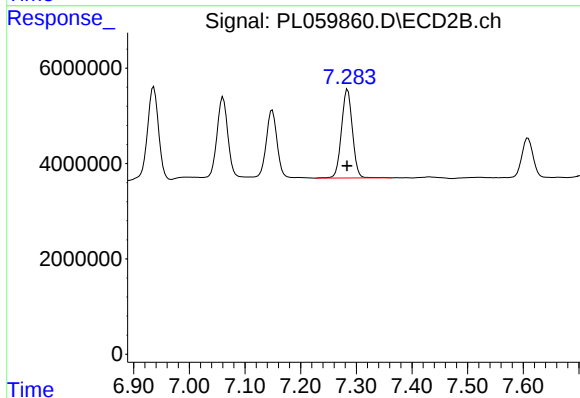
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 16310222
Conc: 9.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB130131BSD

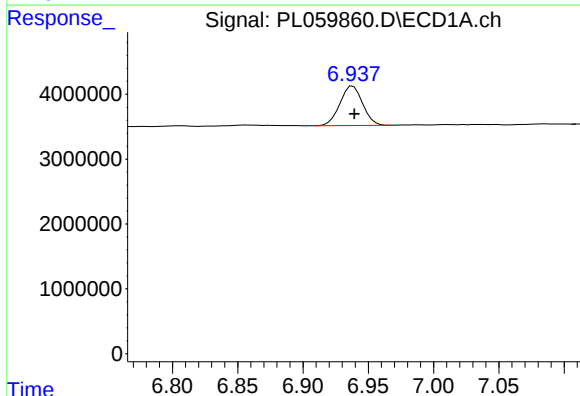
Manual Integrations
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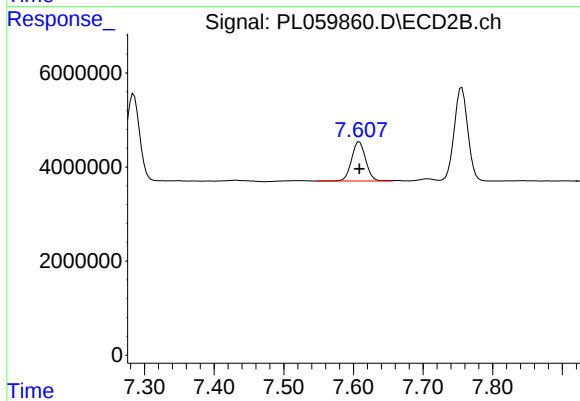
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 25411921
Conc: 10.86 ng/ml



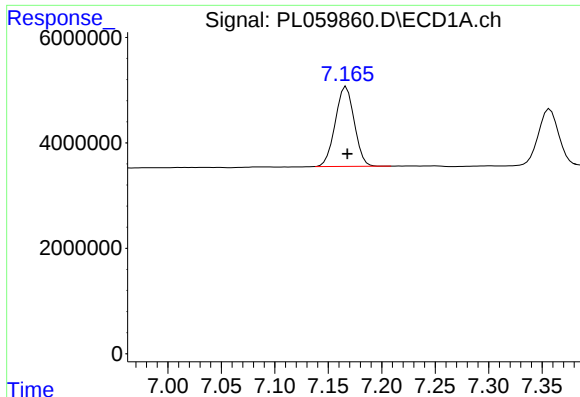
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 7409095
Conc: 9.91 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 11781217
Conc: 10.38 ng/ml



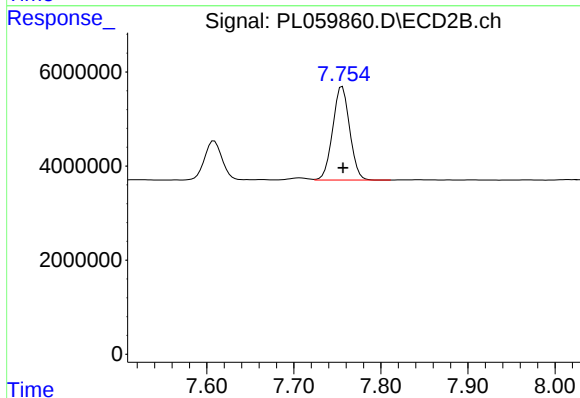
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 18706492
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130131BSD

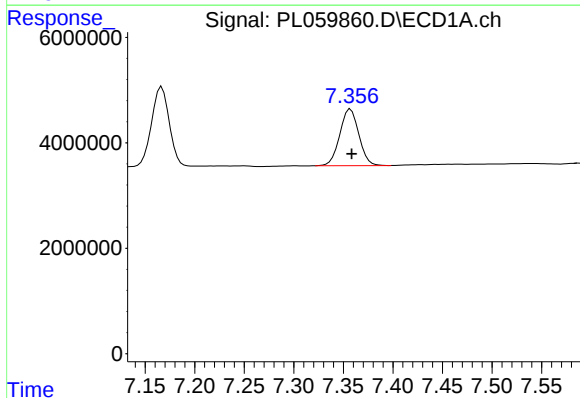
Manual Integrations
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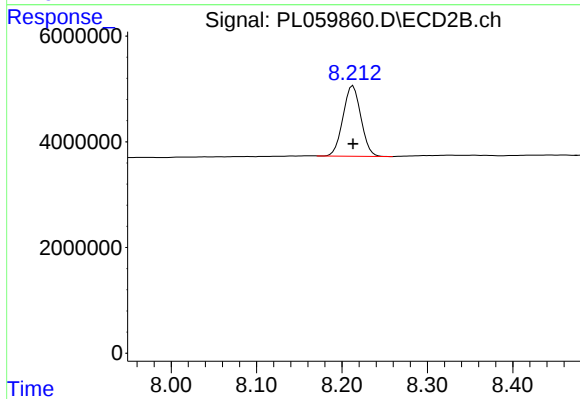
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 26999989
Conc: 10.45 ng/ml



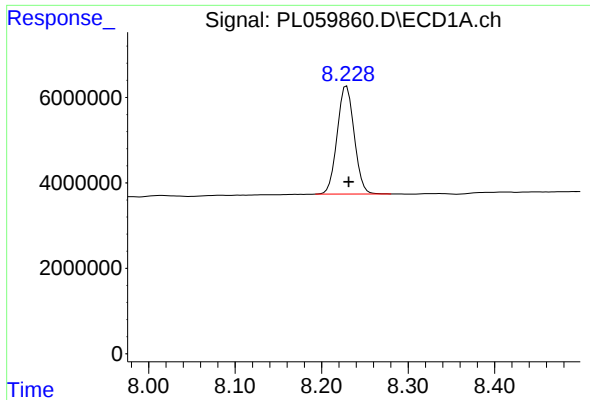
#22 Mirex

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 14365009
Conc: 10.10 ng/ml



#22 Mirex

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 19429038
Conc: 10.51 ng/ml



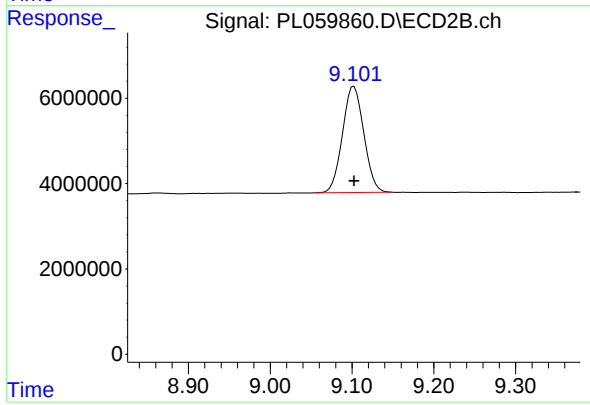
#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 34436699
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130131BSD

Manual Integrations
APPROVED

Ankita
7/14/2020 11:09:53 AM



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 44946963
Conc: 21.49 ng/ml