

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 18:03
 Operator : DD\AJ
 Sample : L3184-17MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-072020MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:52:32 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	4.013	40167691	55597593	20.767	20.979
28)	SA Decachlor...	8.225	9.102	36247432	45591829	22.034	21.800
Target Compounds							
2)	A alpha-BHC	3.903	4.403	175.7E6	244.6E6	61.124	63.369
3)	MA gamma-BHC...	4.187	4.688	151.7E6	222.2E6	61.417	61.270
4)	MA Heptachlor	4.489	5.199	137.8E6	210.3E6	61.441	62.501
5)	MB Aldrin	4.738	5.505	119.1E6	190.0E6	60.365	61.012
6)	B beta-BHC	4.437	4.858	64010813	98090990	62.679	64.882
7)	B delta-BHC	4.642	5.074	140.5E6	172.0E6	63.195	55.219m
8)	B Heptachlo...	5.181	5.892	110.5E6	148.5E6	60.175	55.134
9)	A Endosulfan I	5.520	6.250	102.0E6	164.5E6	60.631	61.657
10)	B gamma-Chl...	5.408	6.125	109.4E6	172.4E6	60.317	60.210m
11)	B alpha-Chl...	5.467	6.198	106.7E6	171.3E6	59.186	59.904m
12)	B 4,4'-DDE	5.632	6.355	101.6E6	163.1E6	61.004	60.923m
13)	MA Dieldrin	5.763	6.508	108.0E6	171.2E6	61.203	61.905
14)	MA Endrin	6.019	6.725	96118146	143.4E6	66.035	67.384
15)	B Endosulfa...	6.292	6.935	95284846	141.8E6	57.052	56.462
16)	A 4,4'-DDD	6.147	6.848	85334742	135.0E6	55.901	58.800
17)	MA 4,4'-DDT	6.388	7.148	85227368	127.6E6	65.551	64.805
18)	B Endrin al...	6.461	7.059	81743912	124.7E6	57.301	57.427
19)	B Endosulfa...	6.674	7.283	98168537	142.3E6	59.720	60.859
20)	A Methoxychlor	6.935	7.607	47344205	70293358	63.296	61.919
21)	B Endrin ke...	7.164	7.755	106.6E6	149.4E6	56.799	57.859
22)	Mirex	7.355	8.211	75913328	98992014	53.360	53.561

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 18:03
Operator : DD\AJ
Sample : L3184-17MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

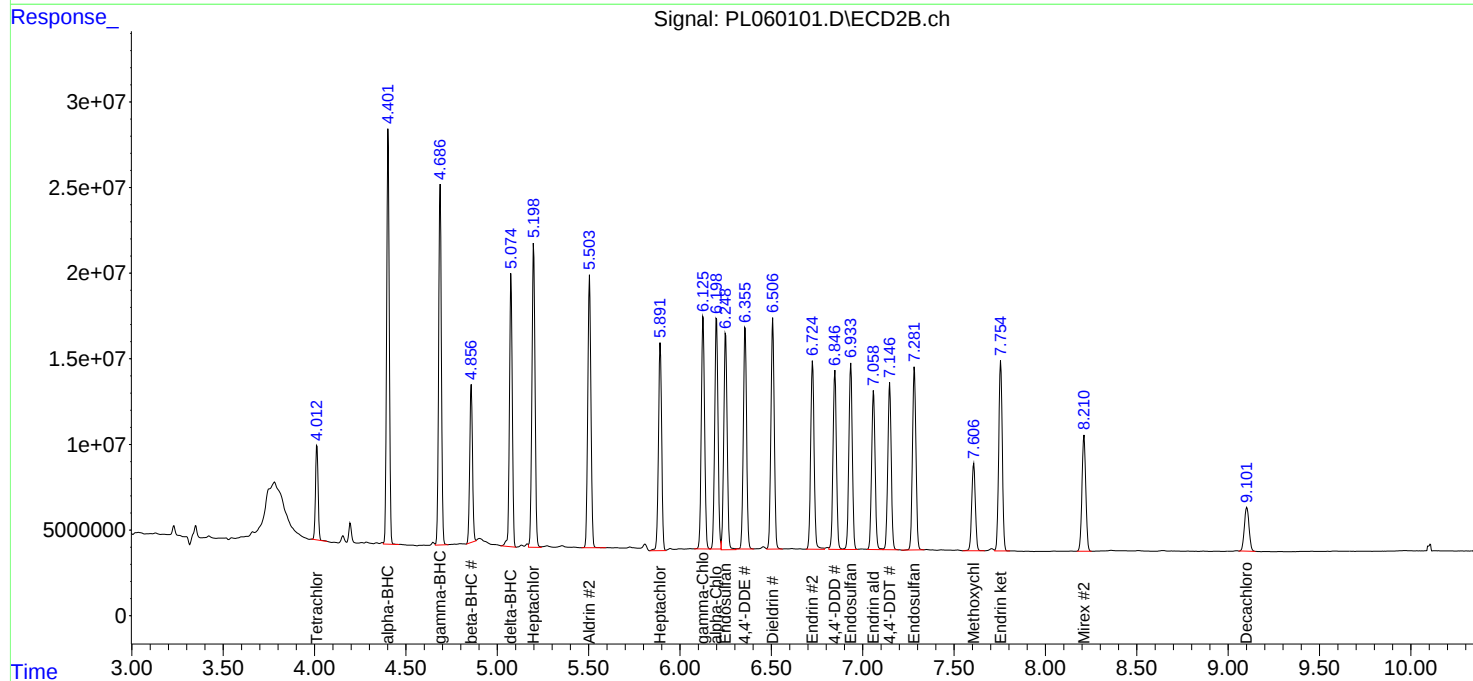
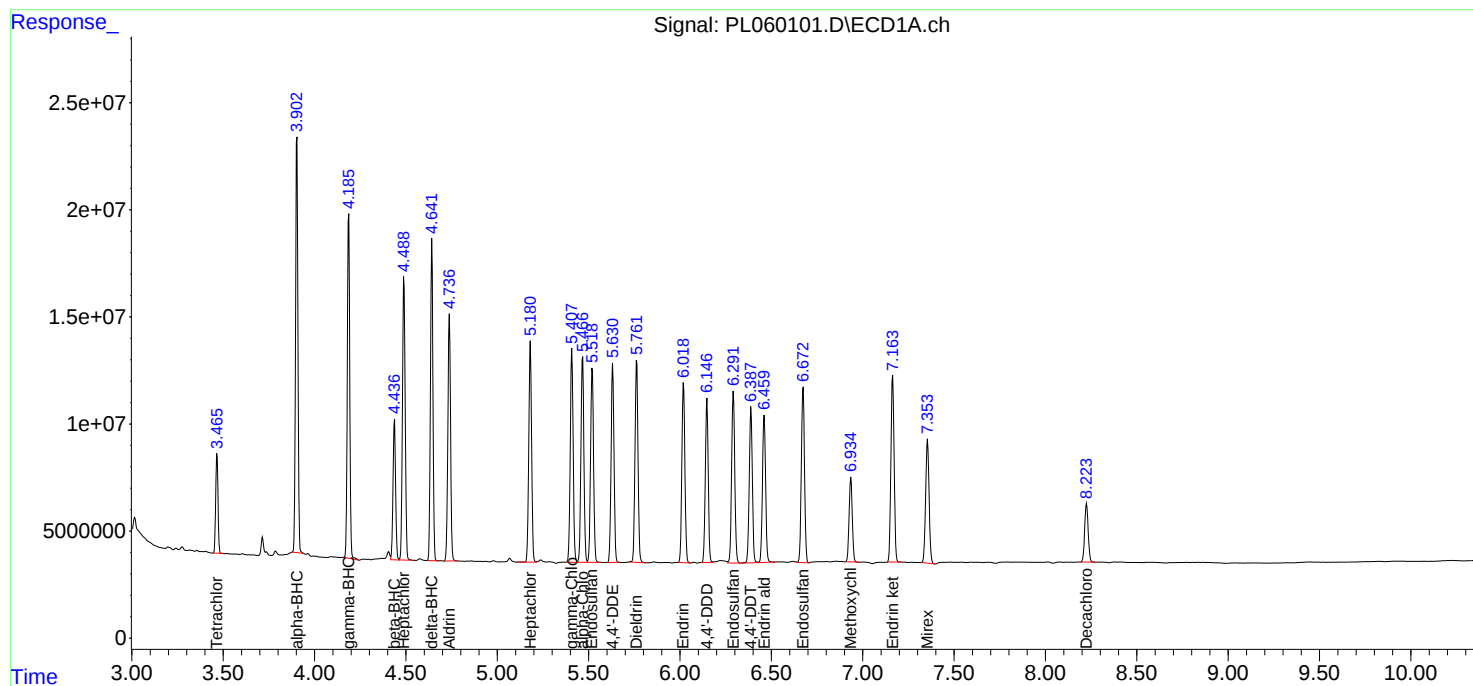
Instrument :
ECD_L
ClientSampled :
EO-03-072020MS

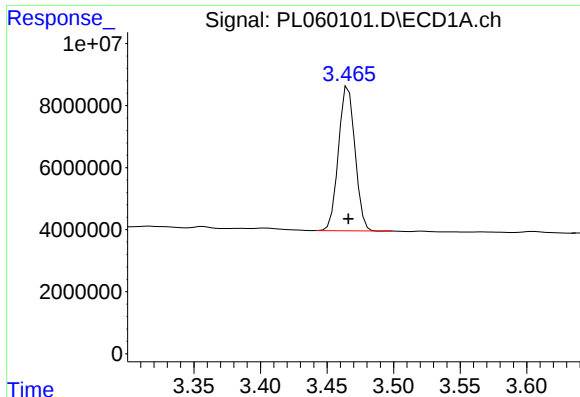
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:52:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





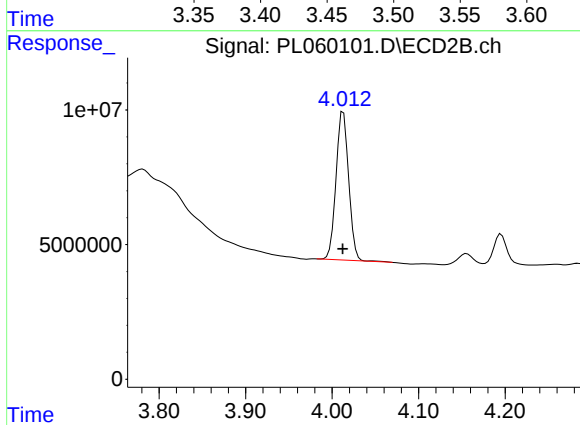
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 40167691
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MS

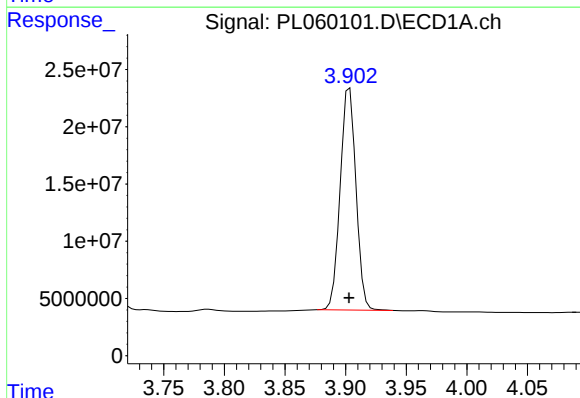
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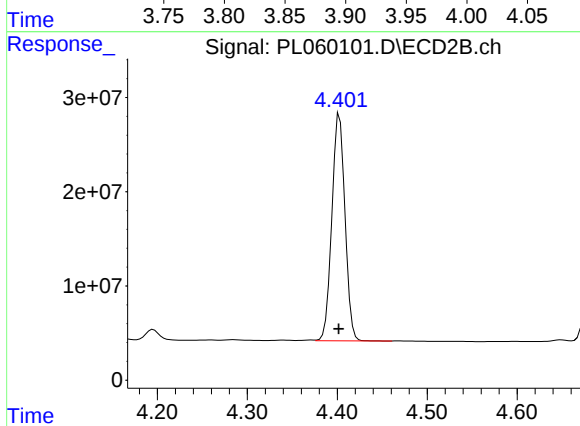
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 55597593
Conc: 20.98 ng/ml



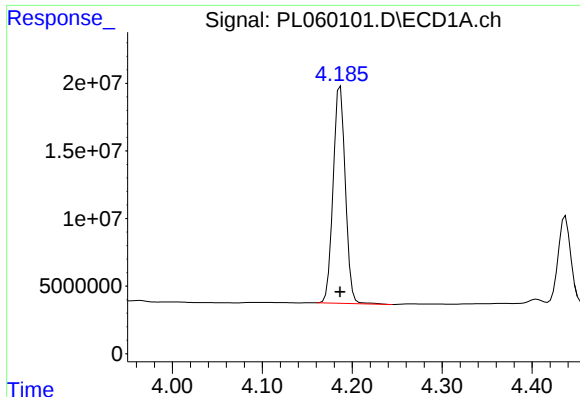
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 175688587
Conc: 61.12 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 244638543
Conc: 63.37 ng/ml



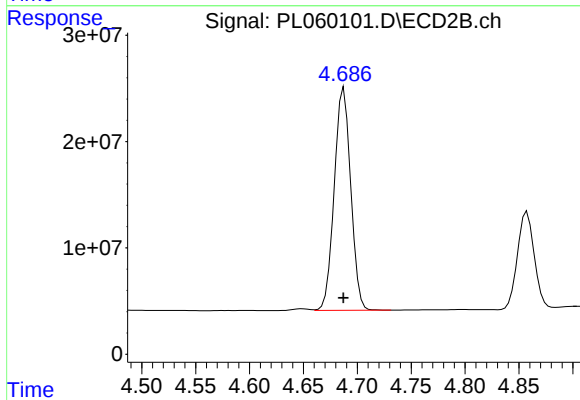
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 151675469
Conc: 61.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MS

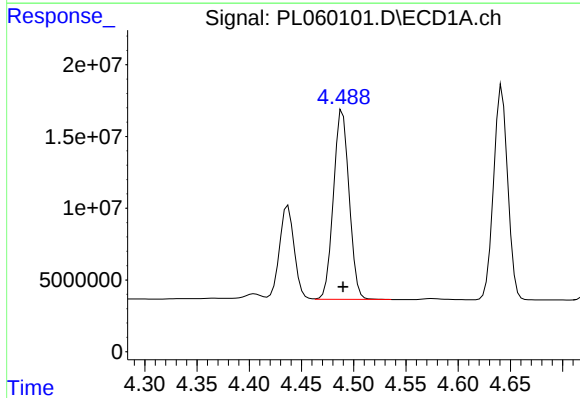
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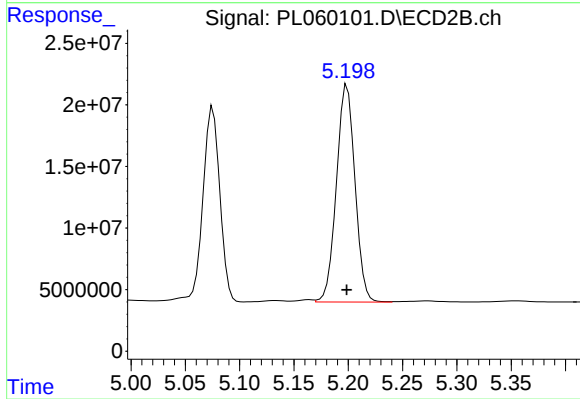
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 222223295
Conc: 61.27 ng/ml



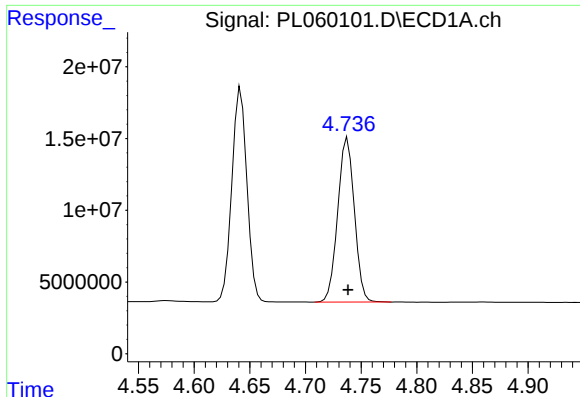
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 137796753
Conc: 61.44 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 210260617
Conc: 62.50 ng/ml



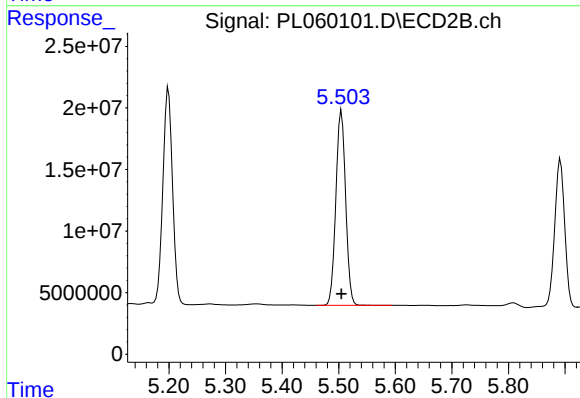
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 119114239
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MS

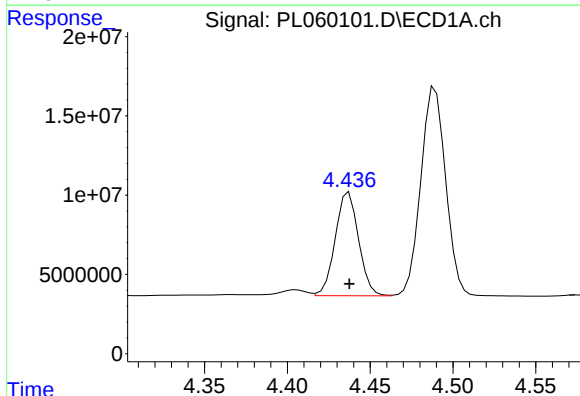
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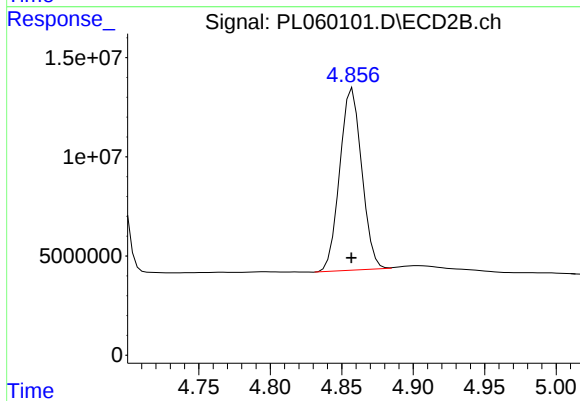
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 190036742
Conc: 61.01 ng/ml



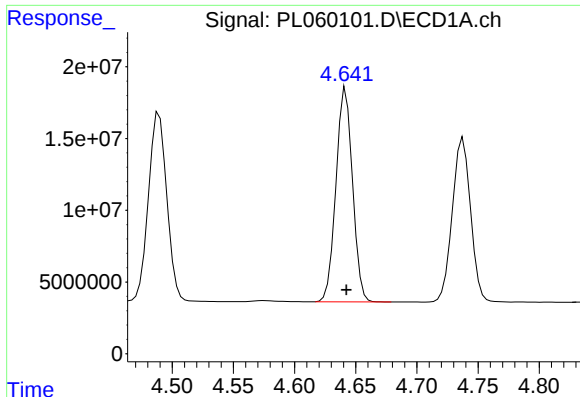
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 64010813
Conc: 62.68 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 98090990
Conc: 64.88 ng/ml



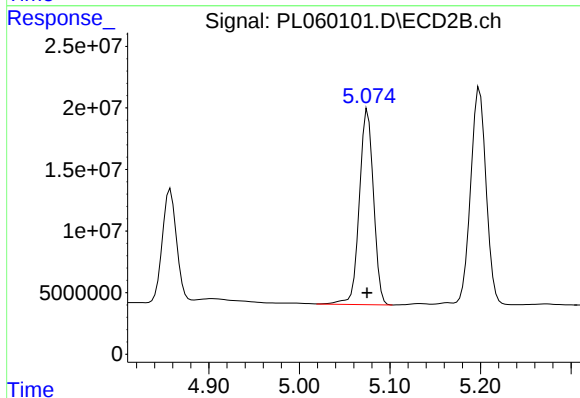
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 140486351
Conc: 63.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MS

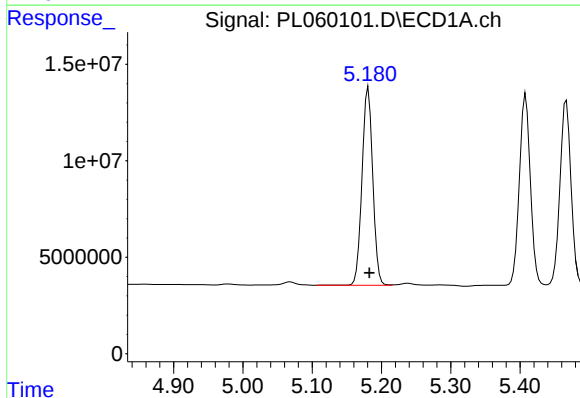
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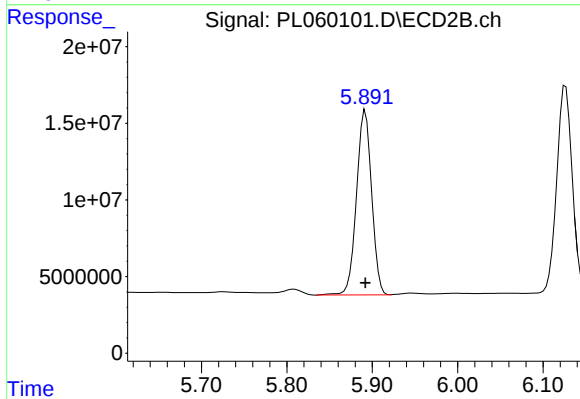
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 172046708
Conc: 55.22 ng/ml m



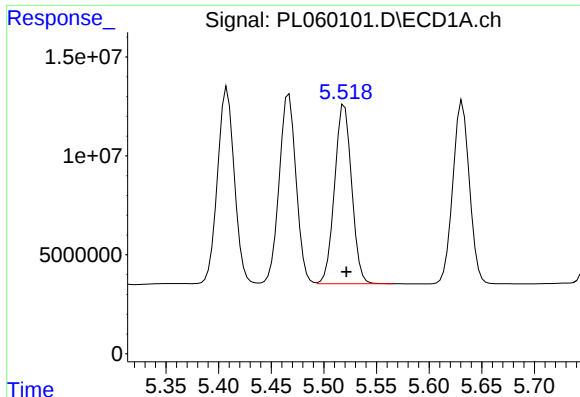
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 110450851
Conc: 60.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 148487724
Conc: 55.13 ng/ml



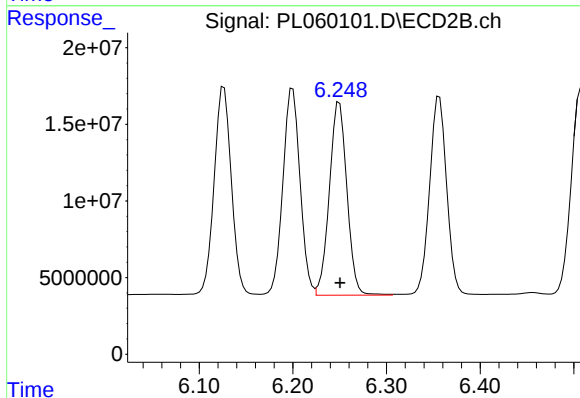
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 101997920
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MS

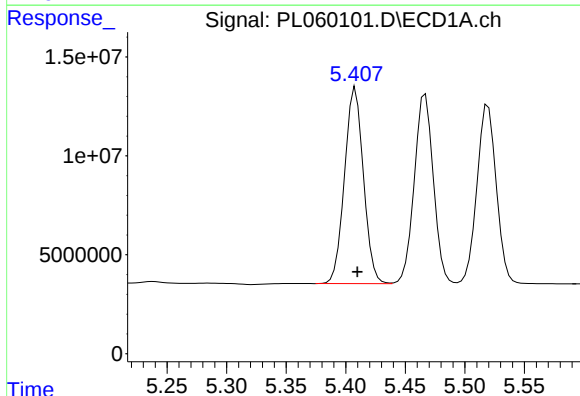
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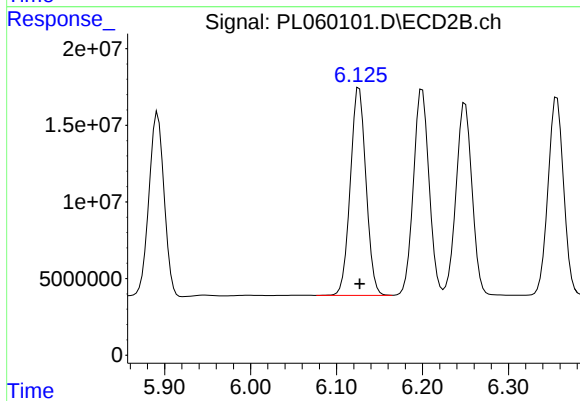
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 164457928
Conc: 61.66 ng/ml



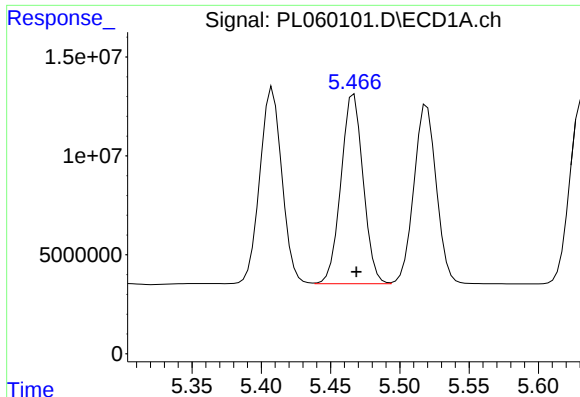
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 109424063
Conc: 60.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 172417081
Conc: 60.21 ng/ml m



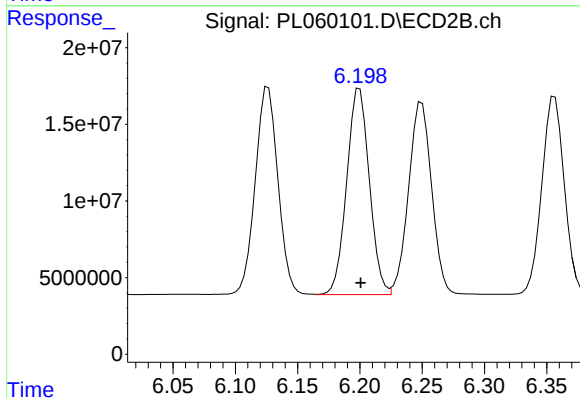
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 106730024
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MS

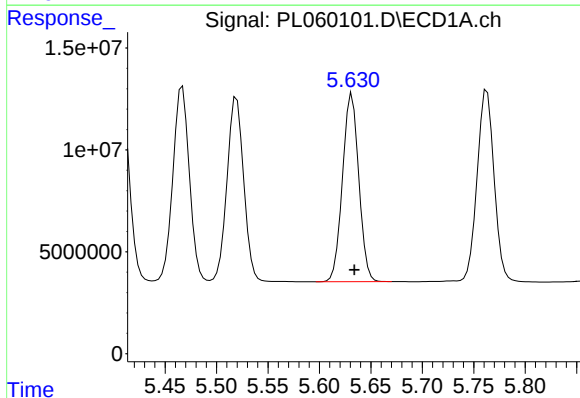
Manual Integrations
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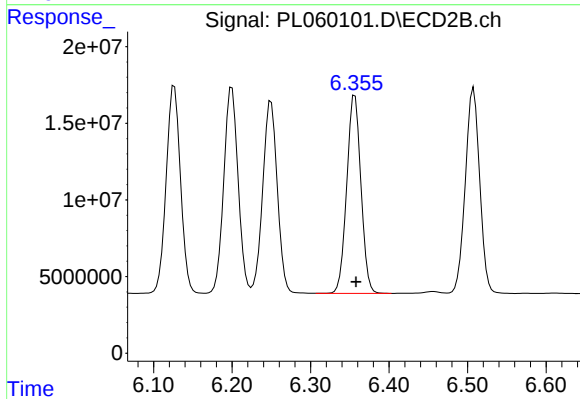
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 171281348
Conc: 59.90 ng/ml m



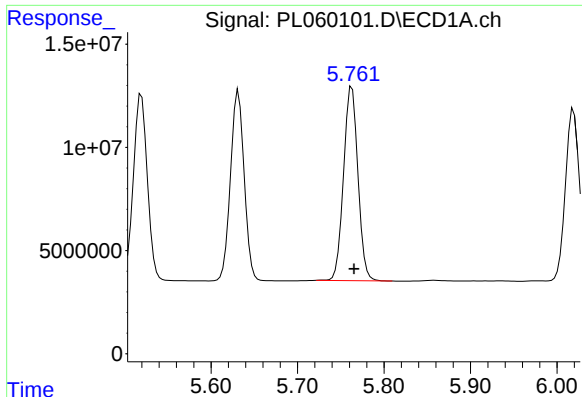
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 101592559
Conc: 61.00 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 163070294
Conc: 60.92 ng/ml m



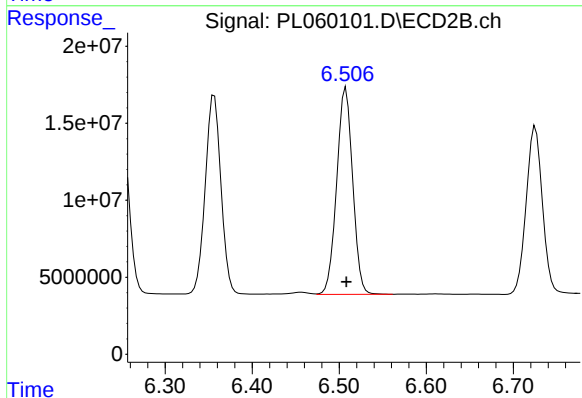
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 107994993
Conc: 61.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MS

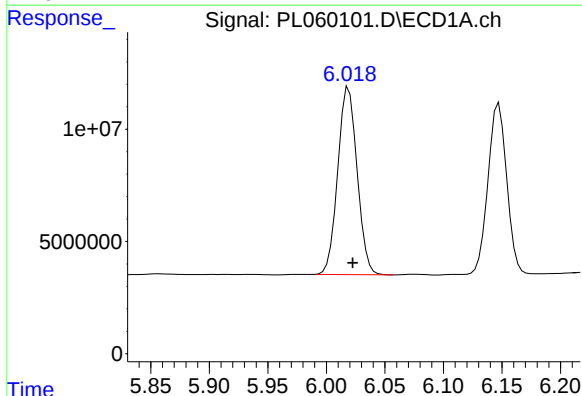
Manual Integrations
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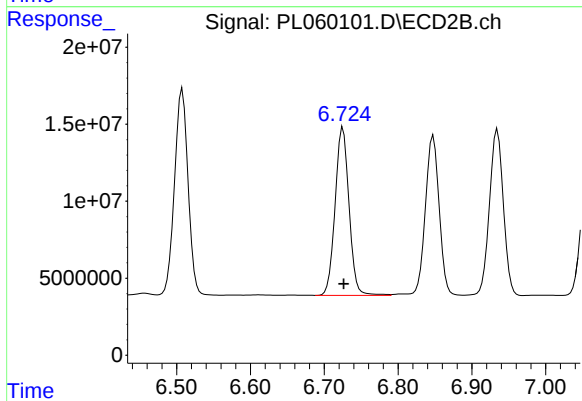
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 171243829
Conc: 61.91 ng/ml



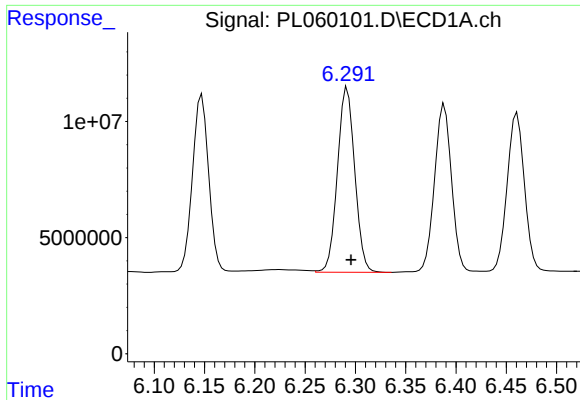
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 96118146
Conc: 66.03 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 143400186
Conc: 67.38 ng/ml



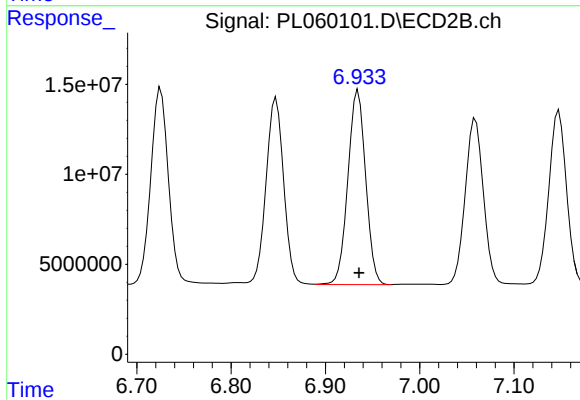
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 95284846
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MS

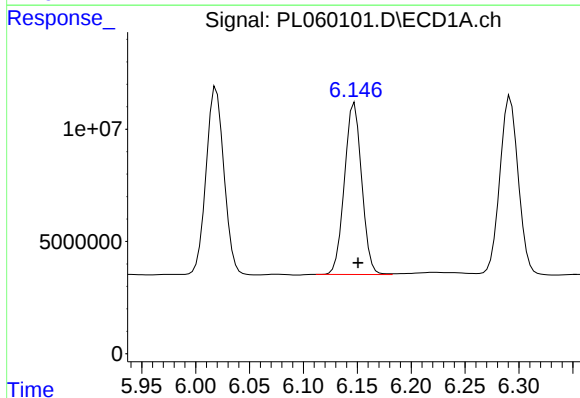
Manual Integrations
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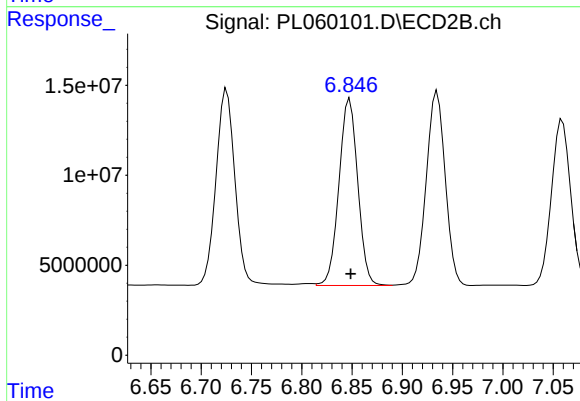
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 141810942
Conc: 56.46 ng/ml



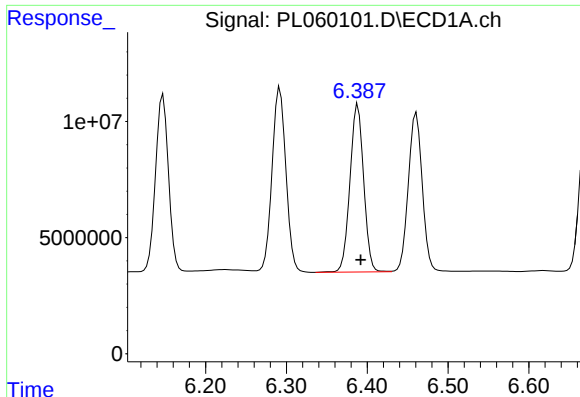
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 85334742
Conc: 55.90 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 134974740
Conc: 58.80 ng/ml



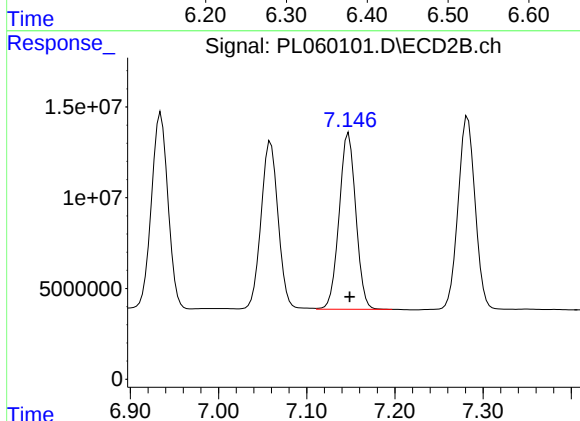
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 85227368
Conc: 65.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MS

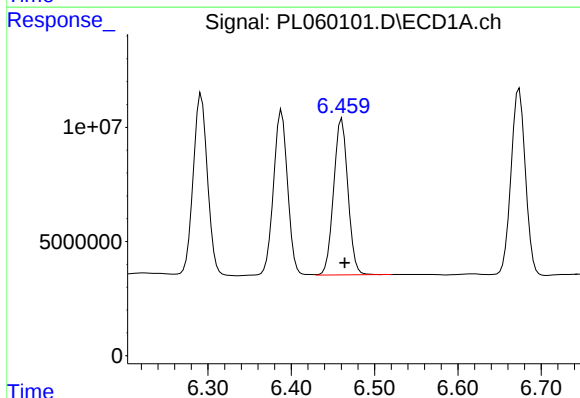
Manual Integrations
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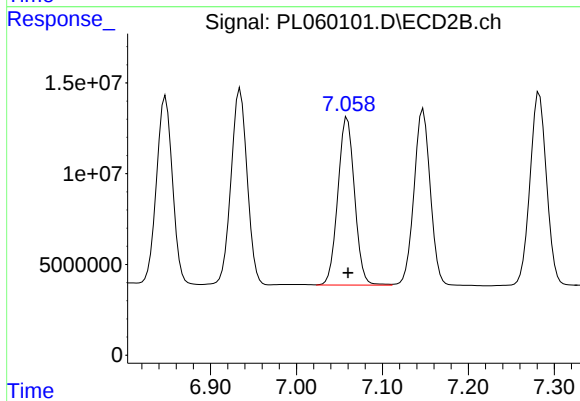
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 127604284
Conc: 64.80 ng/ml



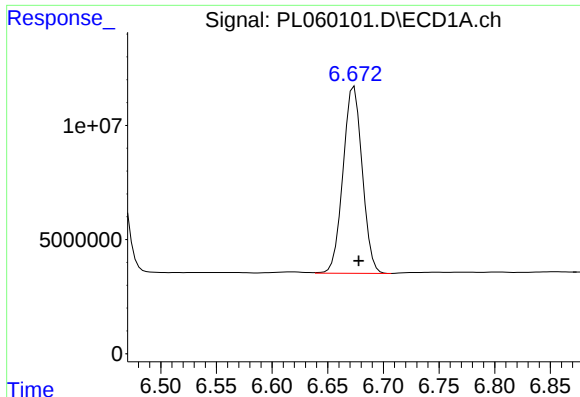
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 81743912
Conc: 57.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 124721890
Conc: 57.43 ng/ml



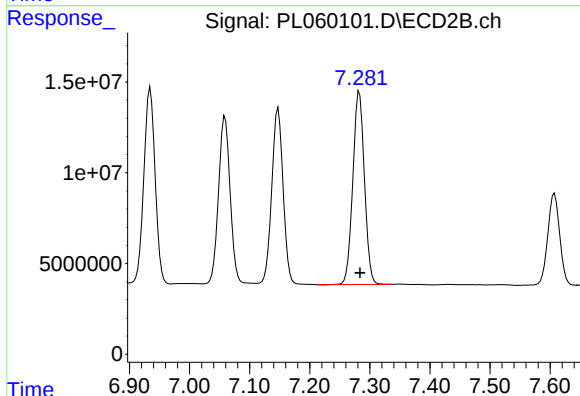
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 98168537
Conc: 59.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MS

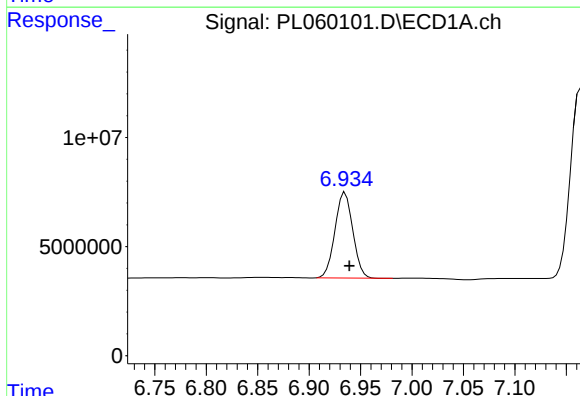
Manual Integrations
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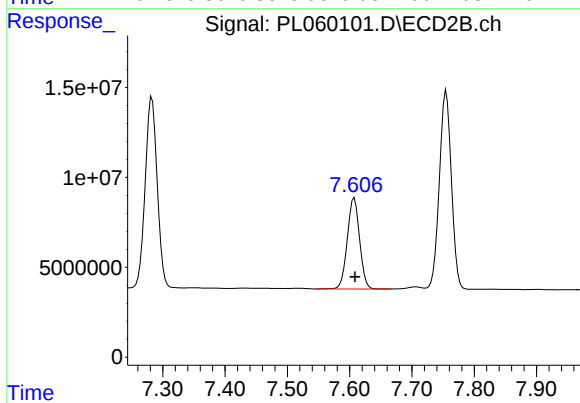
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 142344705
Conc: 60.86 ng/ml



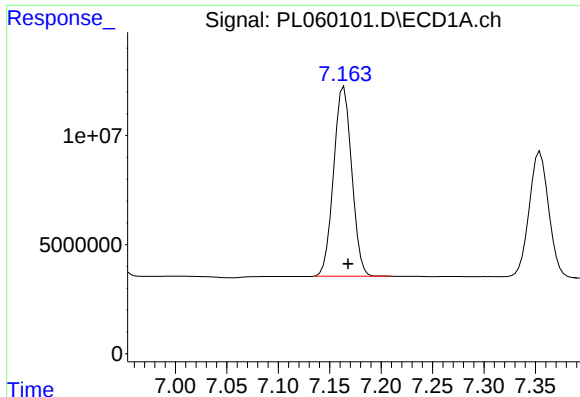
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 47344205
Conc: 63.30 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 70293358
Conc: 61.92 ng/ml



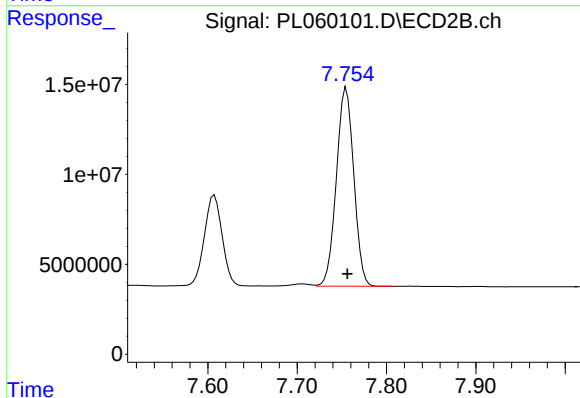
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 106598464
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MS

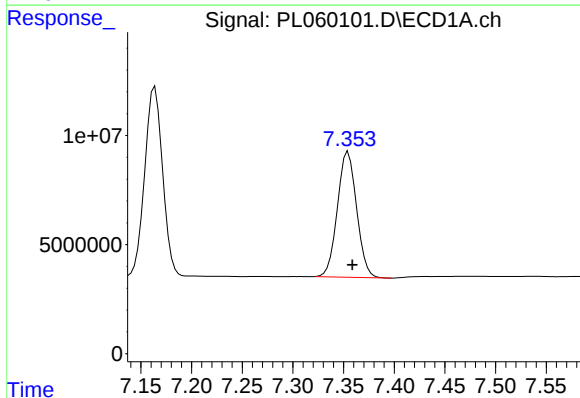
Manual Integrations
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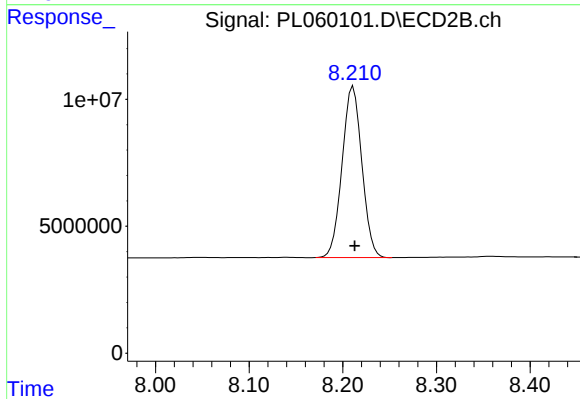
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 149432552
Conc: 57.86 ng/ml



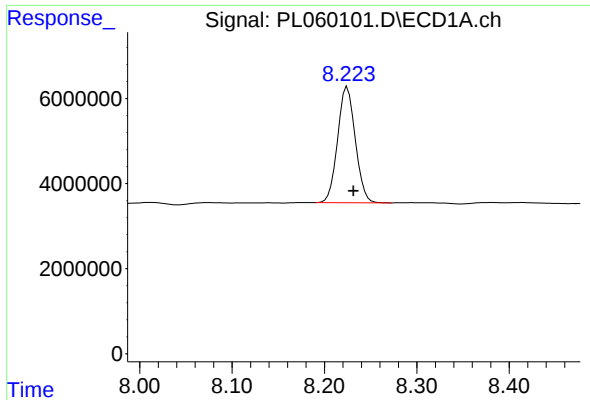
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 75913328
Conc: 53.36 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 98992014
Conc: 53.56 ng/ml



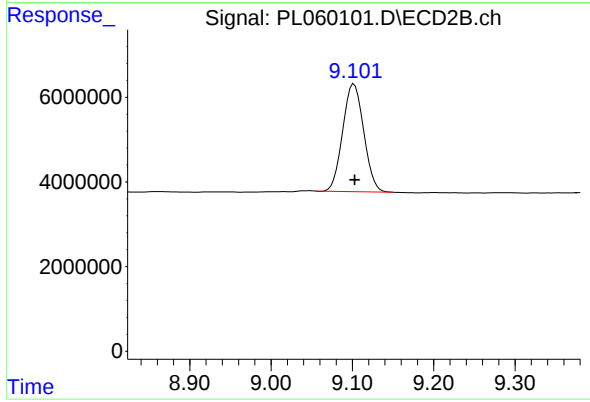
#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 36247432
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 45591829
Conc: 21.80 ng/ml