

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 18:17
 Operator : DD\AJ
 Sample : L3184-17MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-072020MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:52:49 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	4.014	39632431	55231335	20.490	20.840
28)	SA Decachlor...	8.225	9.102	35795201	45894115	21.759	21.944
Target Compounds							
2)	A alpha-BHC	3.903	4.403	173.0E6	243.6E6	60.185	63.110
3)	MA gamma-BHC...	4.187	4.689	150.1E6	222.0E6	60.772	61.210
4)	MA Heptachlor	4.489	5.199	137.5E6	211.8E6	61.326	62.949
5)	MB Aldrin	4.738	5.505	117.9E6	190.5E6	59.756	61.170
6)	B beta-BHC	4.437	4.858	63275496	97738890	61.959	64.649
7)	B delta-BHC	4.641	5.076	138.8E6	164.4E6	62.447	52.772
8)	B Heptachlo...	5.180	5.891	109.8E6	150.0E6	59.795	55.690
9)	A Endosulfan I	5.519	6.248	101.1E6	163.9E6	60.098	61.449m
10)	B gamma-Chl...	5.408	6.125	110.1E6	175.6E6	60.680	61.330m
11)	B alpha-Chl...	5.466	6.198	106.5E6	172.5E6	59.049	60.324m
12)	B 4,4'-DDE	5.631	6.356	100.8E6	164.8E6	60.506	61.578m
13)	MA Dieldrin	5.762	6.506	107.1E6	172.2E6	60.710	62.238m
14)	MA Endrin	6.020	6.724	97741352	147.4E6	67.150	69.267m
15)	B Endosulfa...	6.292	6.934	94096957	144.4E6	56.341	57.476
16)	A 4,4'-DDD	6.147	6.846	83656345	136.0E6	54.801	59.258m
17)	MA 4,4'-DDT	6.388	7.148	85856949	131.6E6	66.035	66.846
18)	B Endrin al...	6.461	7.059	80724180	125.7E6	56.586	57.892
19)	B Endosulfa...	6.674	7.283	97356857	143.6E6	59.227	61.383
20)	A Methoxychlor	6.935	7.607	47814567	72879830	63.925	64.198
21)	B Endrin ke...	7.163	7.755	104.0E6	149.2E6	55.422	57.770
22)	Mirex	7.354	8.211	75383102	100.1E6	52.987	54.136

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 18:17
Operator : DD\AJ
Sample : L3184-17MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

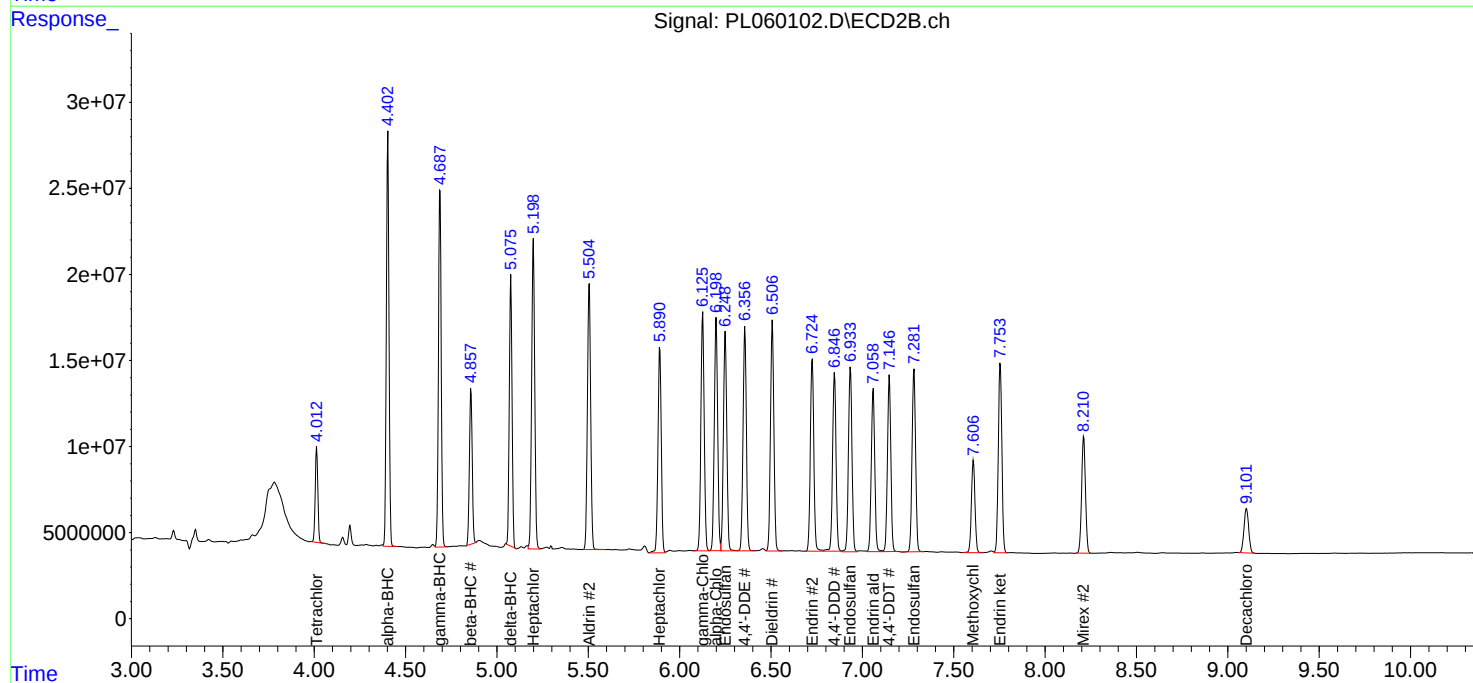
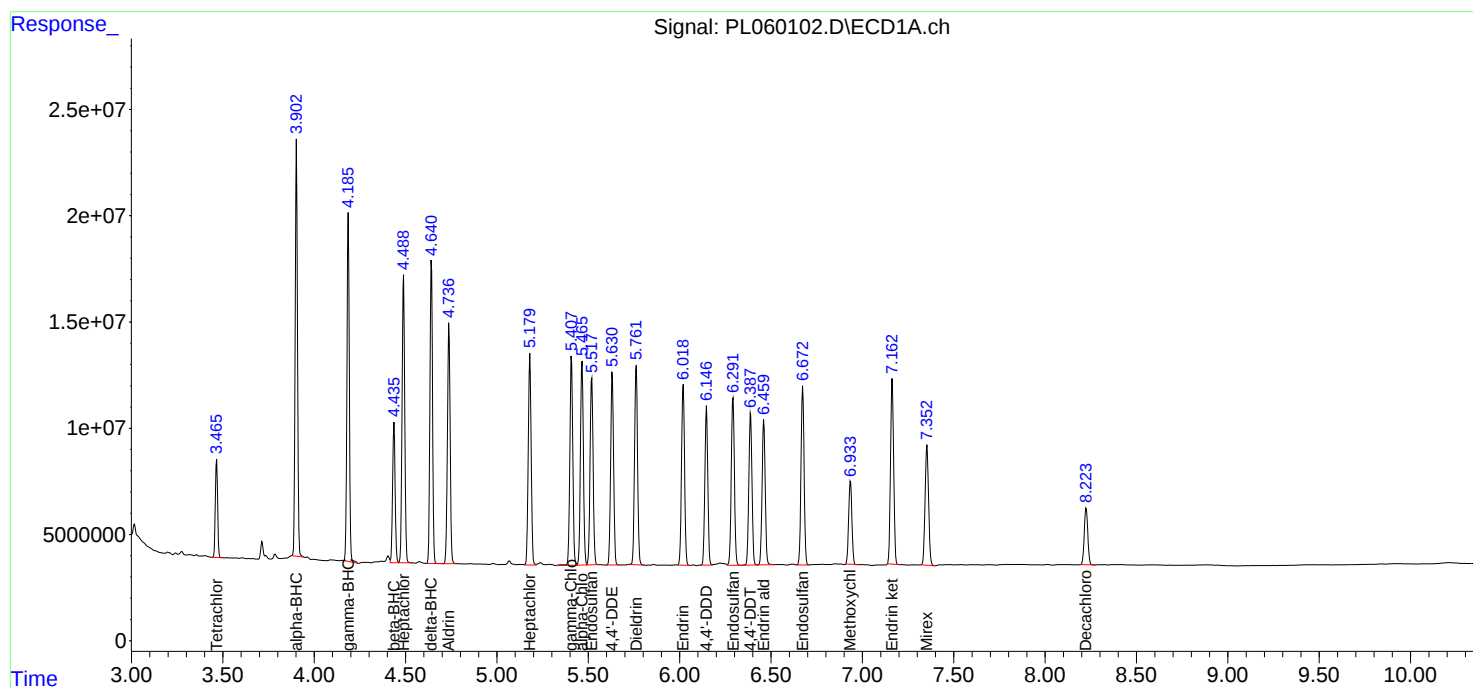
Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

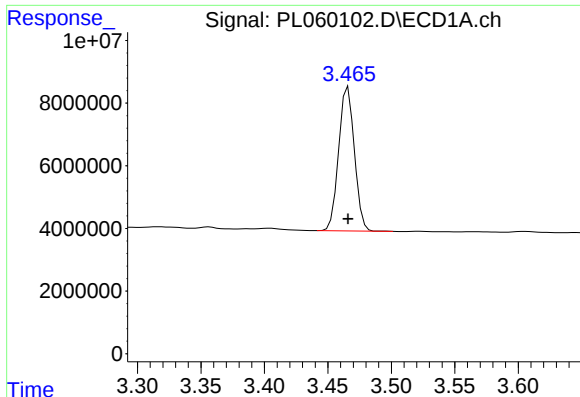
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:52:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





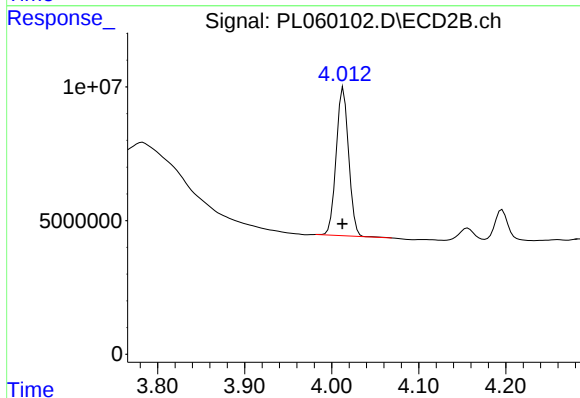
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 39632431
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

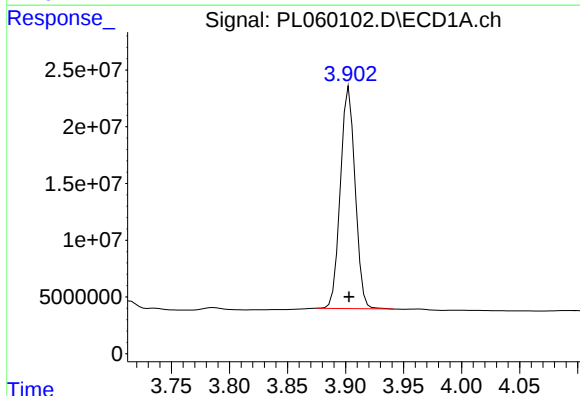
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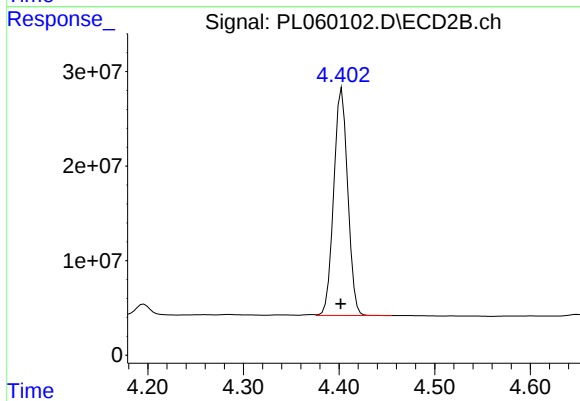
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.001 min
Response: 55231335
Conc: 20.84 ng/ml



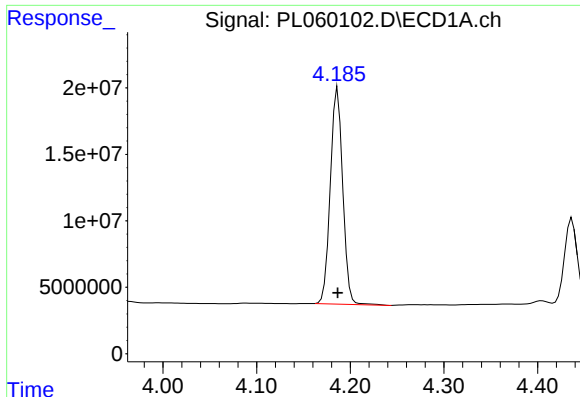
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 172990151
Conc: 60.18 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.001 min
Response: 243638226
Conc: 63.11 ng/ml



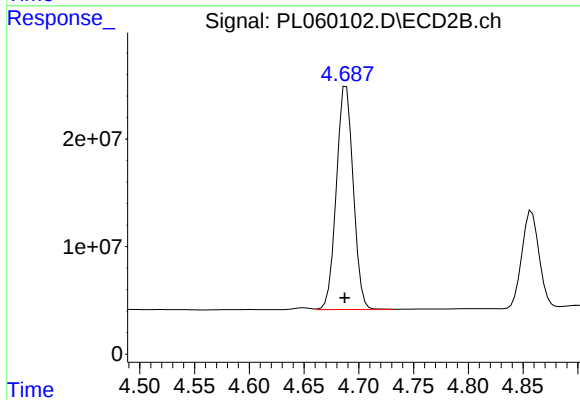
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 150082905
Conc: 60.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

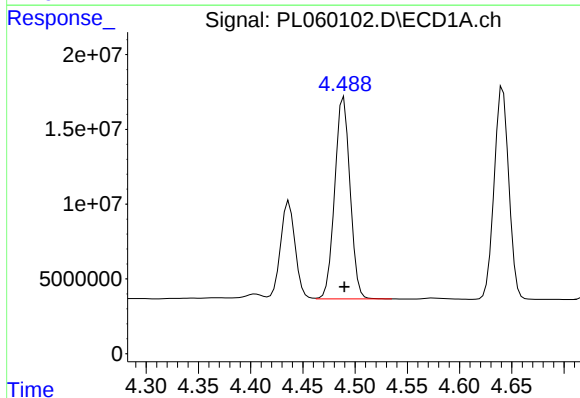
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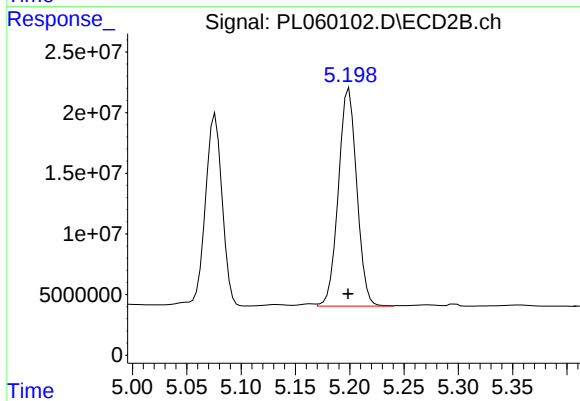
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 222003872
Conc: 61.21 ng/ml



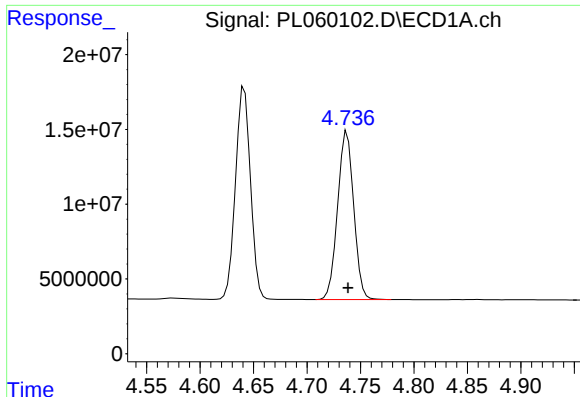
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 137536869
Conc: 61.33 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 211767485
Conc: 62.95 ng/ml



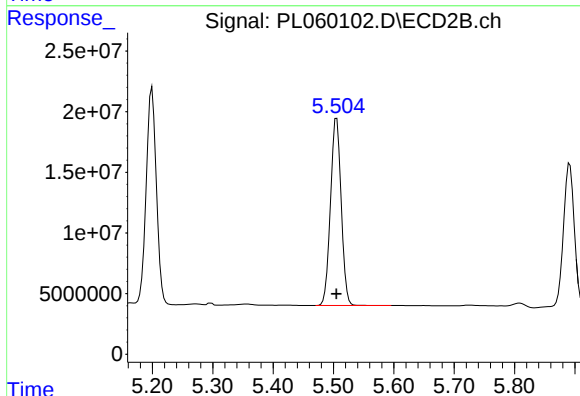
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 117912898
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

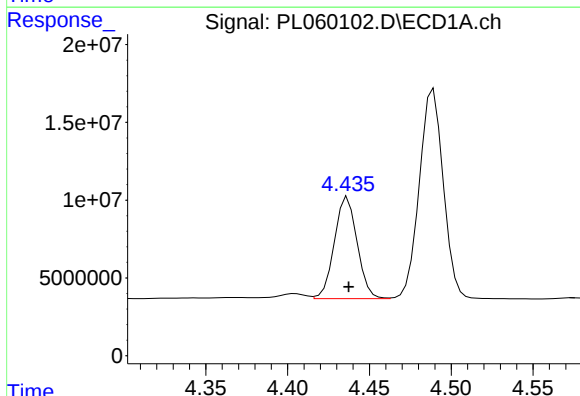
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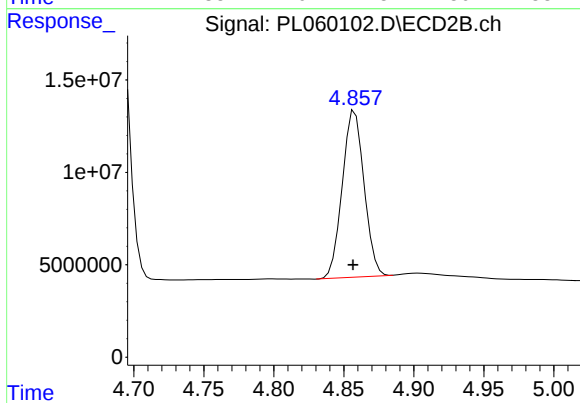
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 190527552
Conc: 61.17 ng/ml



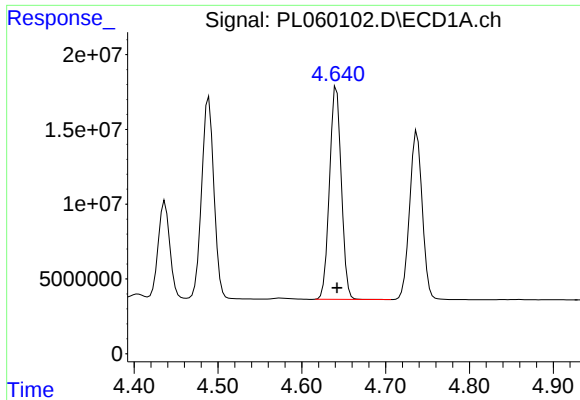
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 63275496
Conc: 61.96 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 97738890
Conc: 64.65 ng/ml



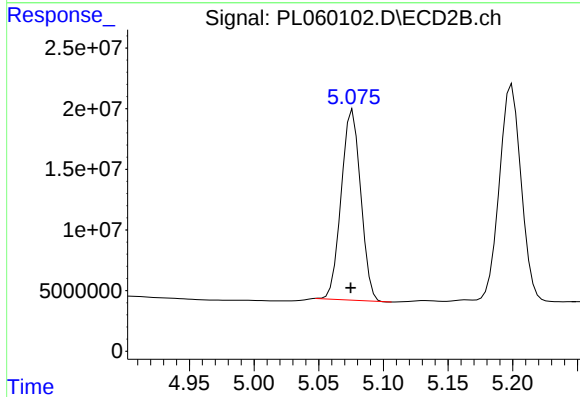
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 138823494
Conc: 62.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

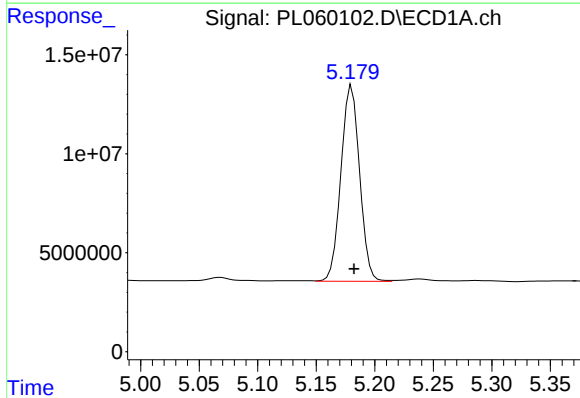
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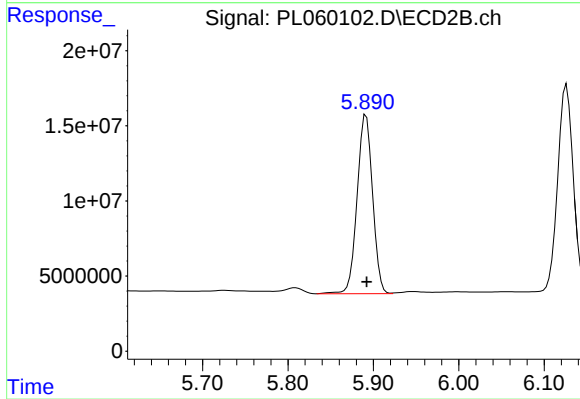
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 164421541
Conc: 52.77 ng/ml



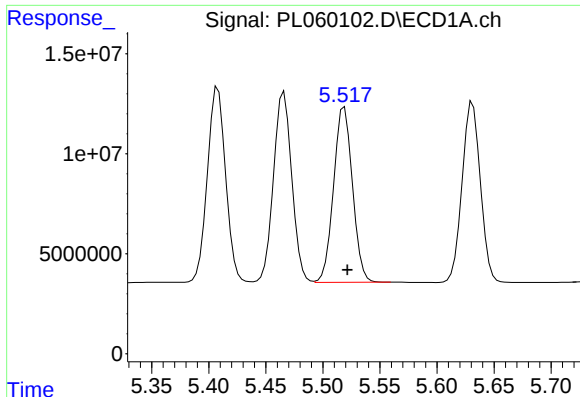
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 109754523
Conc: 59.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 149987046
Conc: 55.69 ng/ml



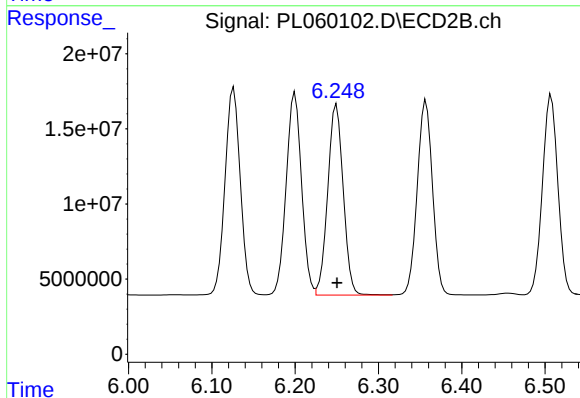
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 101102337
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

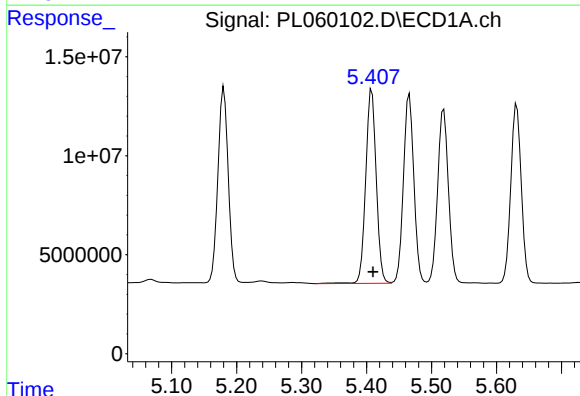
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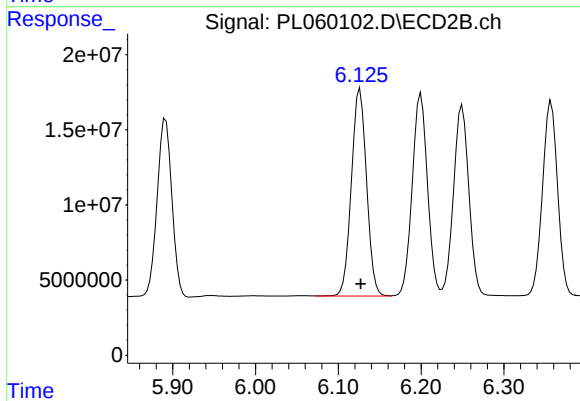
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 163905337
Conc: 61.45 ng/ml m



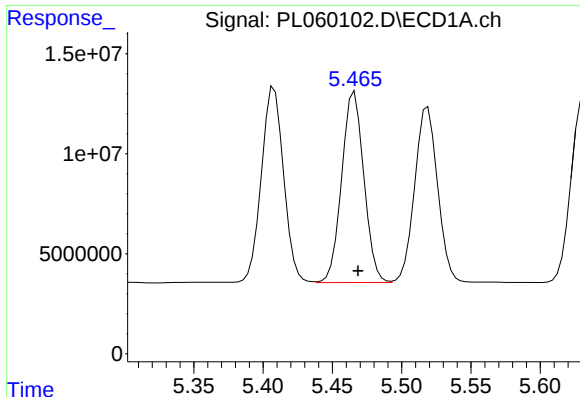
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 110083323
Conc: 60.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 175624993
Conc: 61.33 ng/ml m



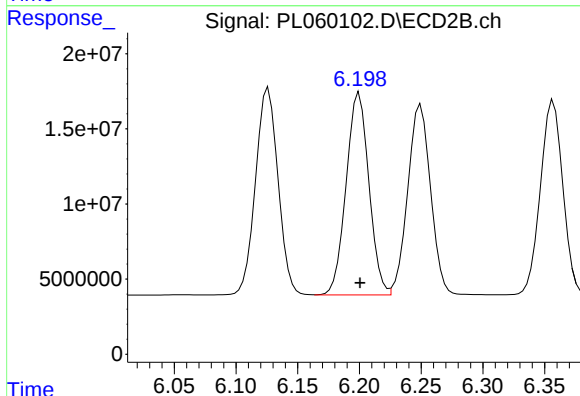
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 106482590
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

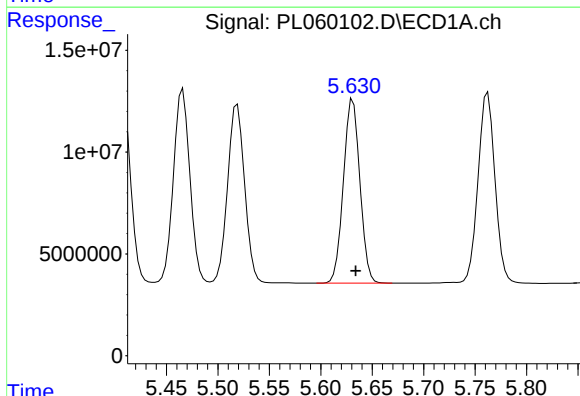
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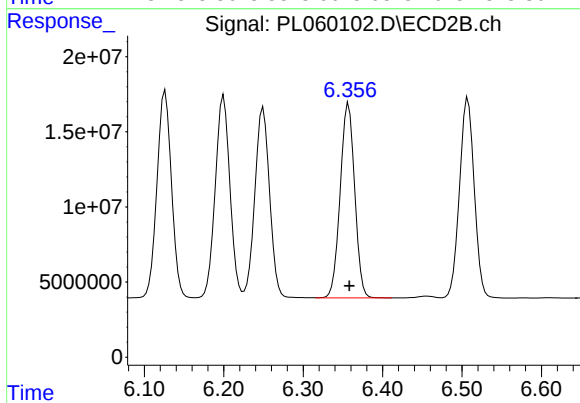
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 172482354
Conc: 60.32 ng/ml m



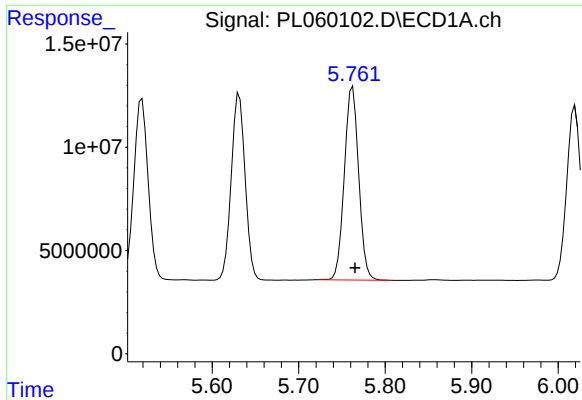
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 100763105
Conc: 60.51 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 164824791
Conc: 61.58 ng/ml m



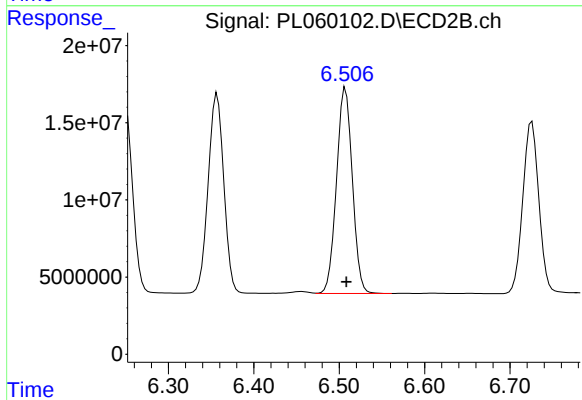
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 107125888
Conc: 60.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

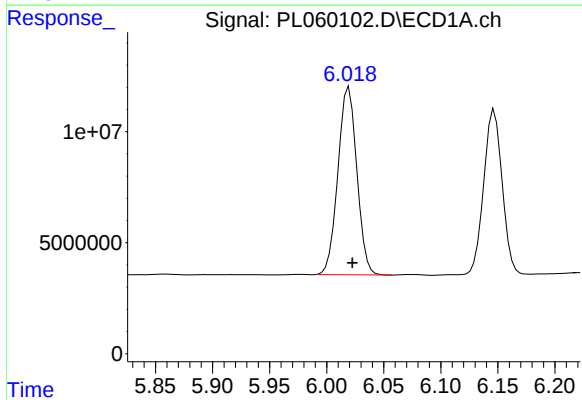
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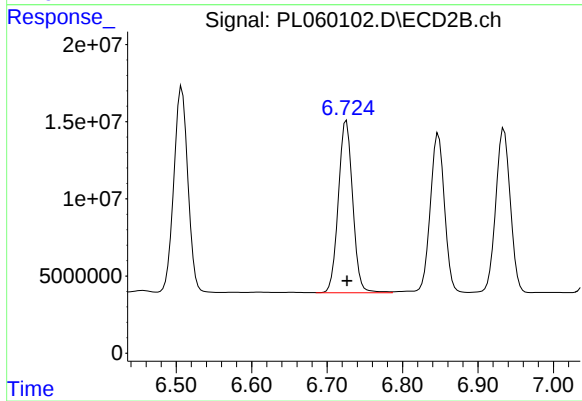
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 172164592
Conc: 62.24 ng/ml m



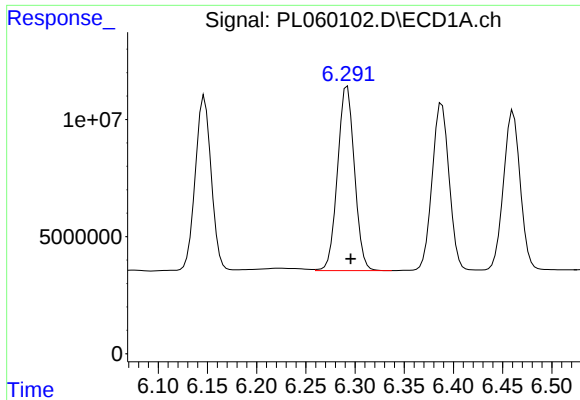
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 97741352
Conc: 67.15 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 147407361
Conc: 69.27 ng/ml m



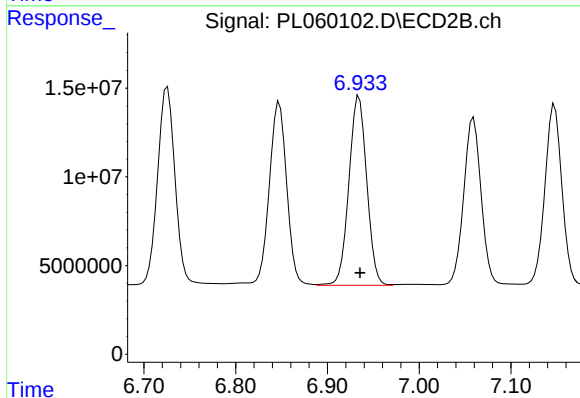
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 94096957
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

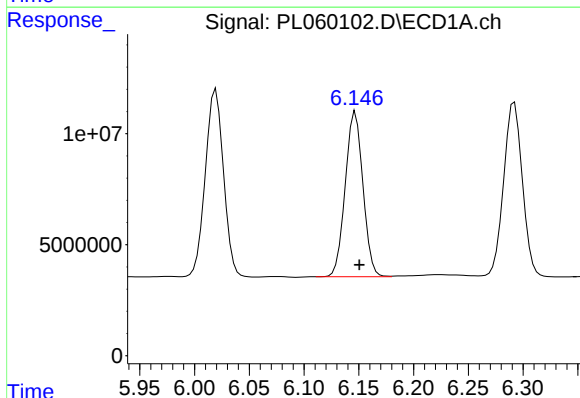
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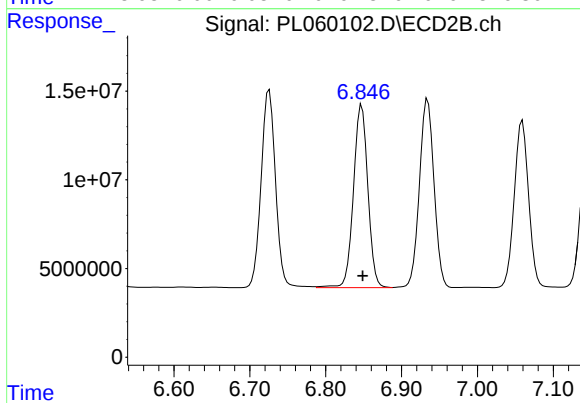
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 144357122
Conc: 57.48 ng/ml



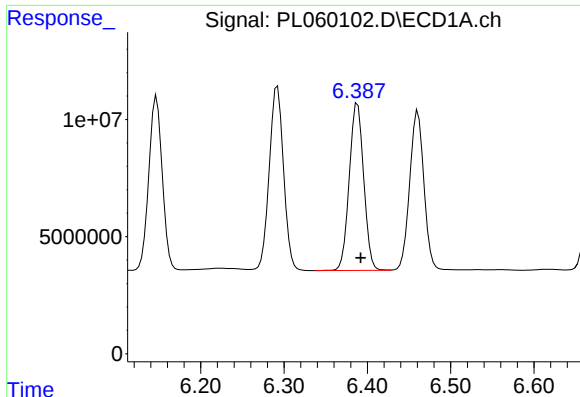
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 83656345
Conc: 54.80 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 136027555
Conc: 59.26 ng/ml m



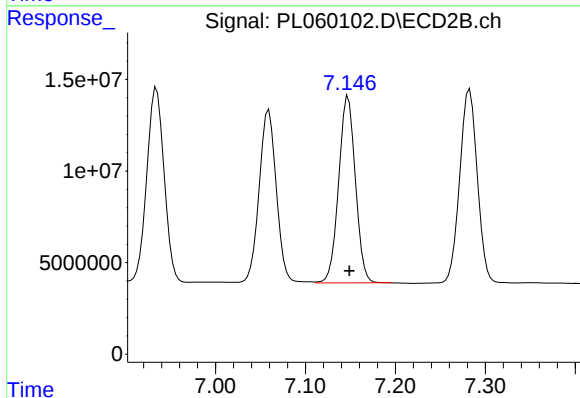
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 85856949
Conc: 66.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

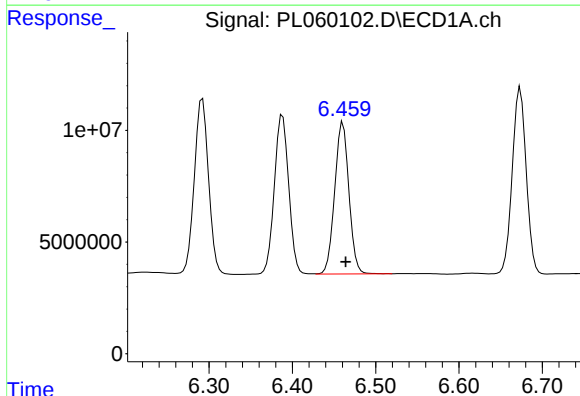
Manual Integrations
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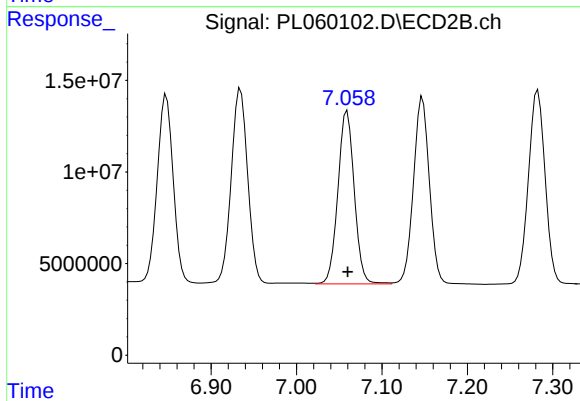
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 131623088
Conc: 66.85 ng/ml



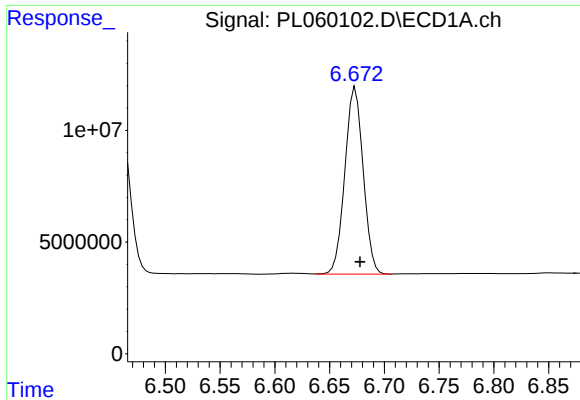
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 80724180
Conc: 56.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 125732586
Conc: 57.89 ng/ml



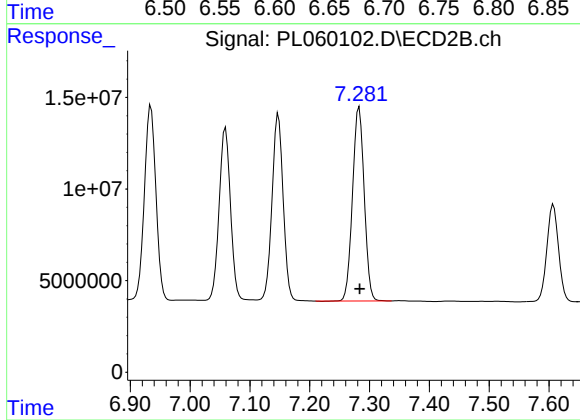
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 97356857
Conc: 59.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

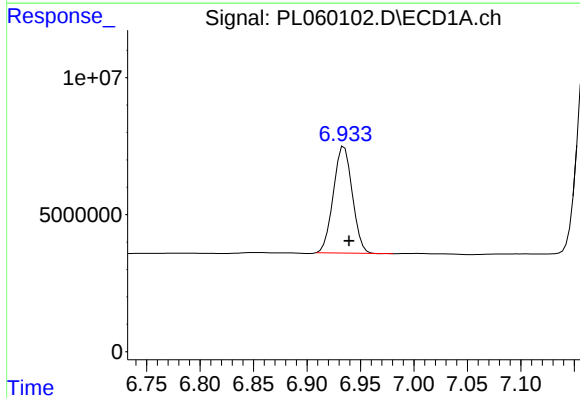
Manual Integrations
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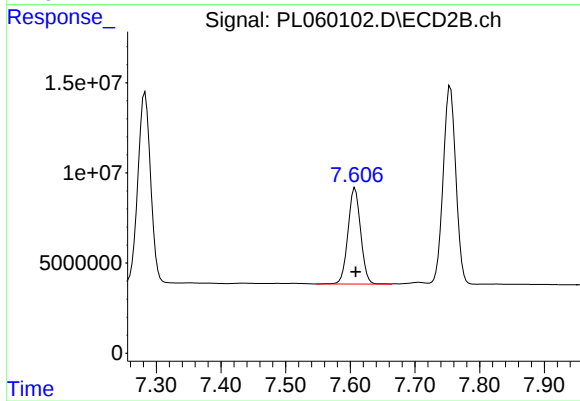
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 143568625
Conc: 61.38 ng/ml



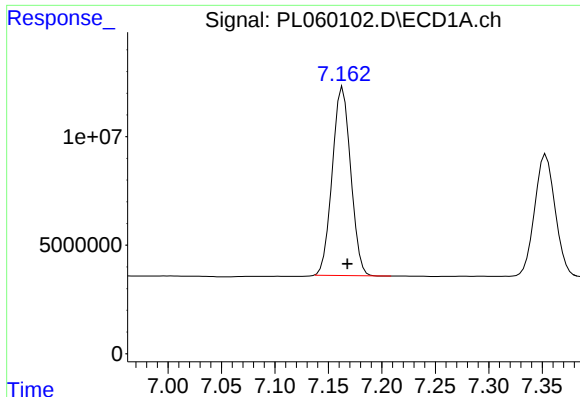
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 47814567
Conc: 63.92 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 72879830
Conc: 64.20 ng/ml



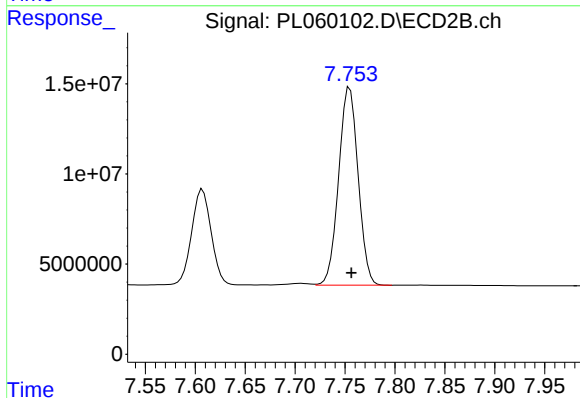
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 104012616
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

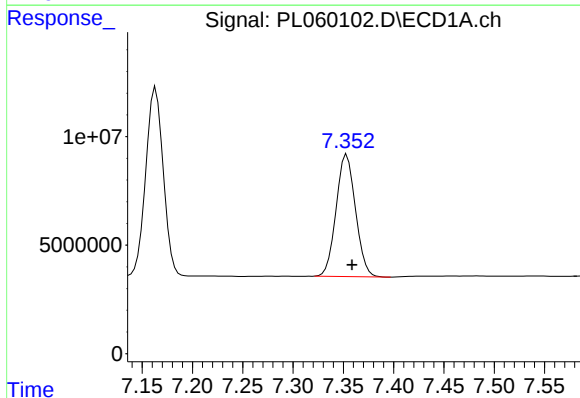
Manual Integrations
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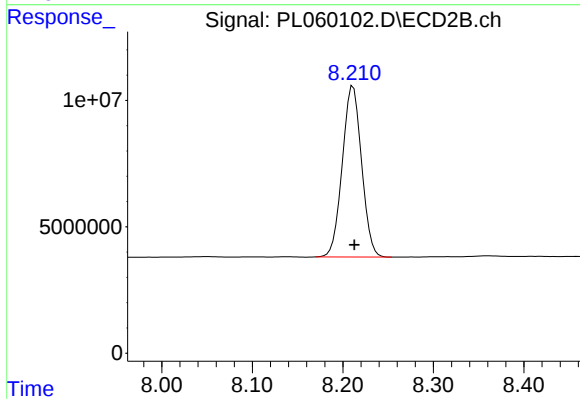
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 149202612
Conc: 57.77 ng/ml



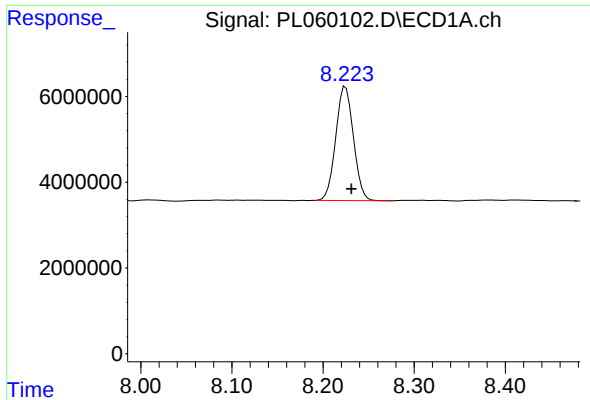
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 75383102
Conc: 52.99 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 100054722
Conc: 54.14 ng/ml



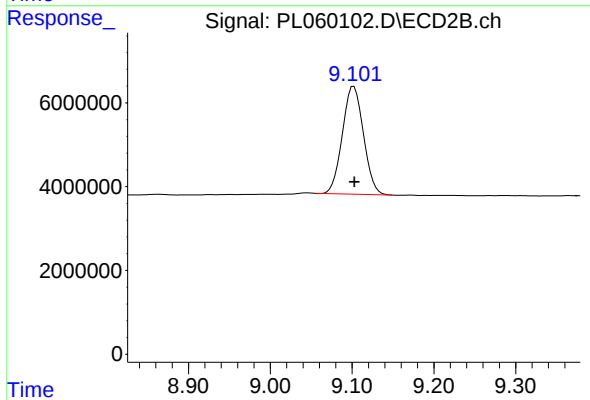
#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 35795201
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072020MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 45894115
Conc: 21.94 ng/ml