

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
 Data File : PL060384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 13:35
 Operator : DD\AJ
 Sample : L3483-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:55:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.464	4.011	43830885	55868911	21.992	21.360
28)	SA Decachlor...	8.222	9.101	30128211	34292671	19.742	19.066
Target Compounds							
2)	A alpha-BHC	3.901	4.400	147.6E6	194.2E6	50.603	50.742
3)	MA gamma-BHC...	4.184	4.686	126.0E6	176.3E6	49.640	48.941
4)	MA Heptachlor	4.487	5.197	117.8E6	161.9E6	50.564	47.578
5)	MB Aldrin	4.734	5.503	103.5E6	155.3E6	52.221m	50.619
6)	B beta-BHC	4.436	4.856	56521242	76807538	55.731	51.078
7)	B delta-BHC	4.640	5.073	118.7E6	141.7E6	52.311	55.985m
8)	B Heptachlo...	5.178	5.888	95412370	153.8E6	50.330	63.459m#
9)	A Endosulfan I	5.517	6.248	83101233	114.6E6	49.698	42.396
10)	B gamma-Chl...	5.406	6.124	90609438	139.8E6	50.010	49.458m
11)	B alpha-Chl...	5.464	6.198	91213400	127.9E6	50.616	43.817
12)	B 4,4'-DDE	5.628	6.355	85407539	137.9E6	50.662m	52.133
13)	MA Dieldrin	5.760	6.505	103.9E6	138.1E6	58.706	50.350m
14)	MA Endrin	6.016	6.724	85534050	119.6E6	51.313m	51.067
15)	B Endosulfa...	6.290	6.934	87632977	110.6E6	51.619	45.903
16)	A 4,4'-DDD	6.145	6.848	69461005	124.5E6	48.073	59.753
17)	MA 4,4'-DDT	6.385	7.146	83188530	96536793	60.898	47.733m
18)	B Endrin al...	6.459	7.058	72747456	91706227	50.639	45.769
19)	B Endosulfa...	6.672	7.282	109.3E6	106.9E6	68.565	48.615 #
20)	A Methoxychlor	6.928	7.607	42545108	48723939	52.005m	42.311
21)	B Endrin ke...	7.162	7.754	79294918	107.5E6	47.032	48.761
22)	Mirex	7.352	8.211	61156108	71883264	44.796	45.904

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
Data File : PL060384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 13:35
Operator : DD\AJ
Sample : L3483-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

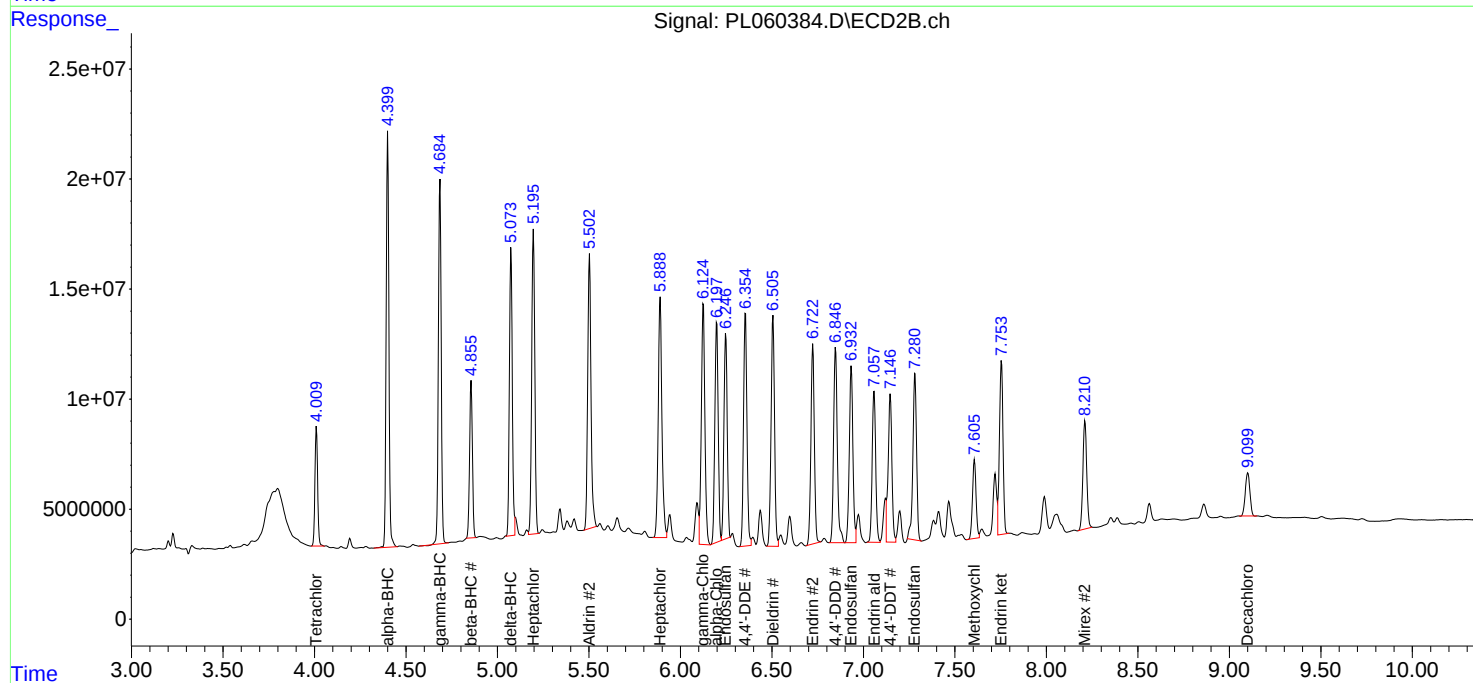
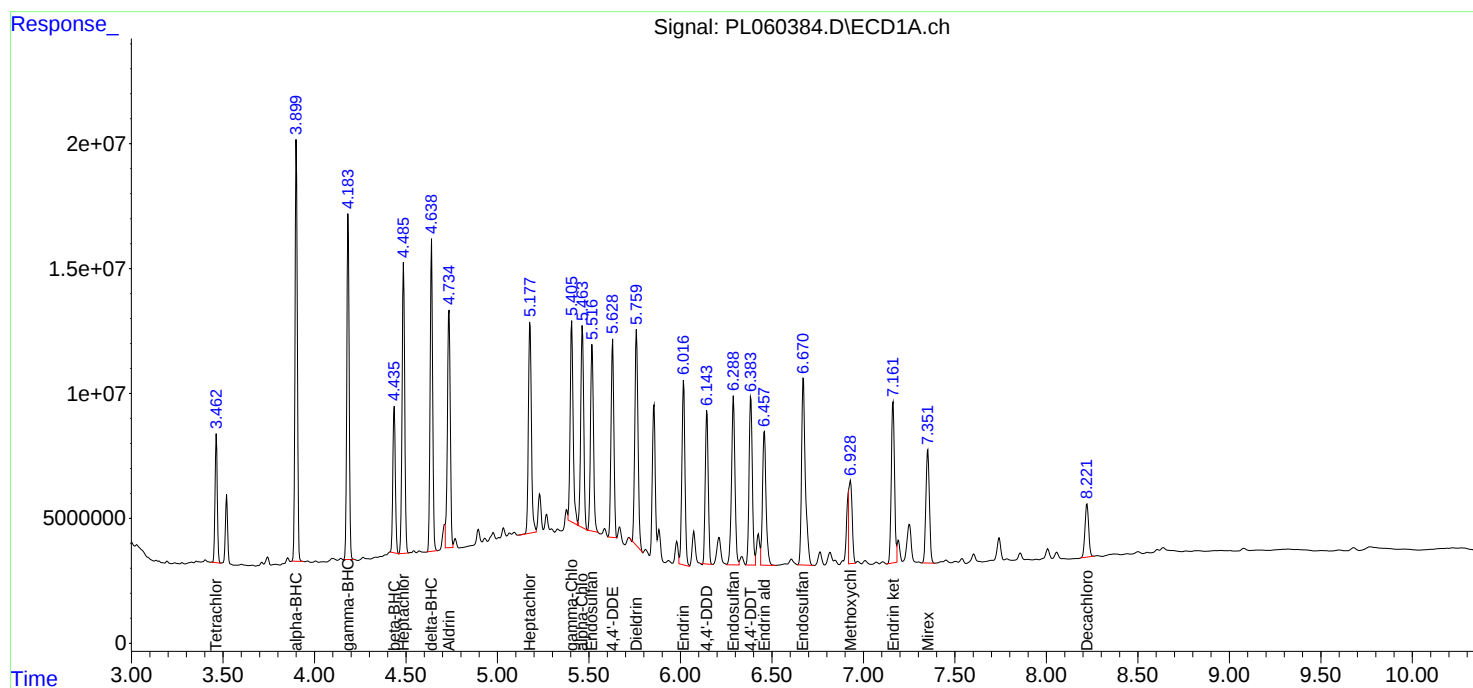
Instrument :
ECD_L
ClientSampleId :
S-1MS

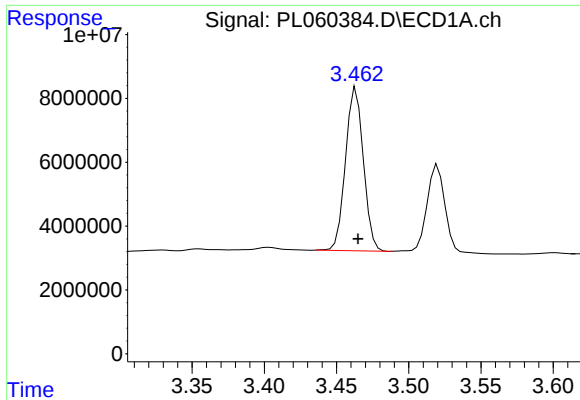
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:55:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response 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





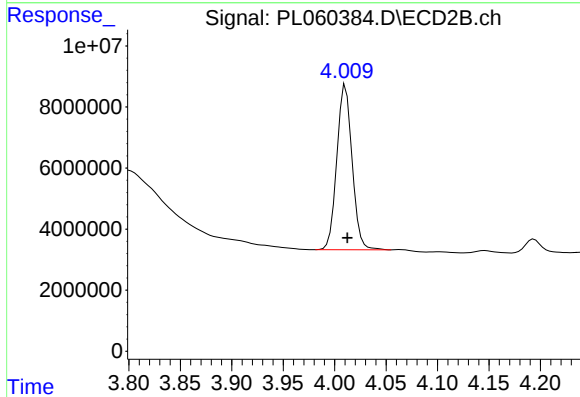
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 43830885
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

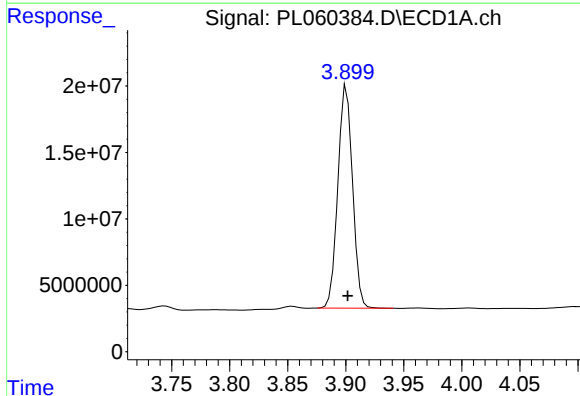
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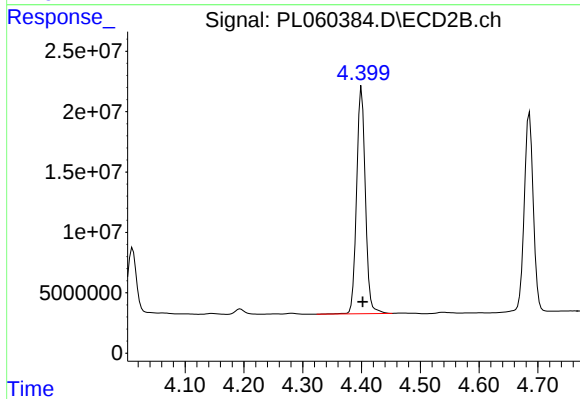
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 55868911
Conc: 21.36 ng/ml



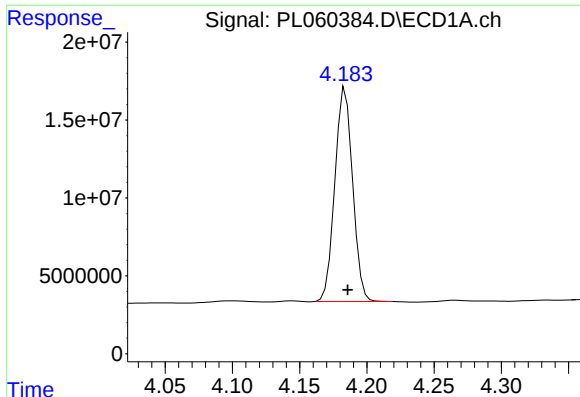
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 147584814
Conc: 50.60 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 194223357
Conc: 50.74 ng/ml



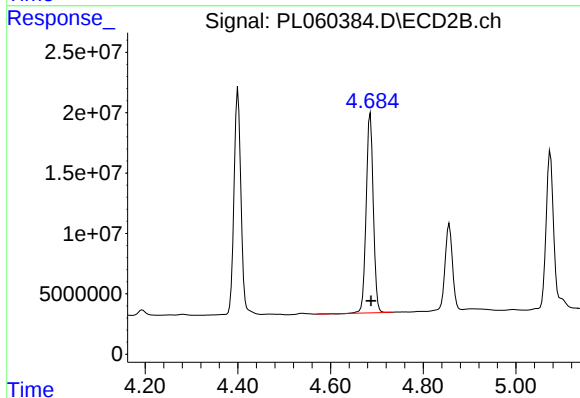
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 125980288
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

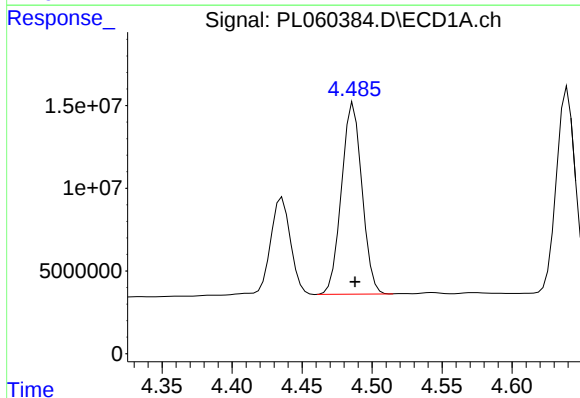
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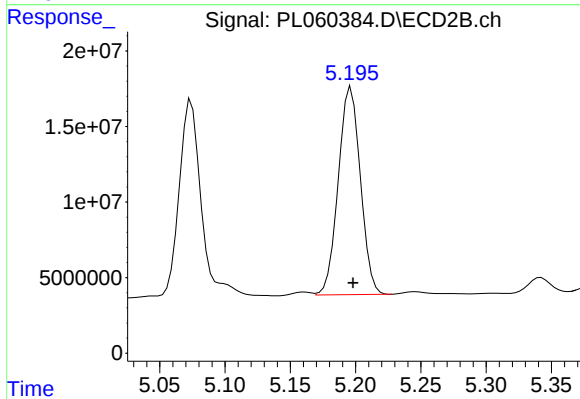
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 176250173
Conc: 48.94 ng/ml



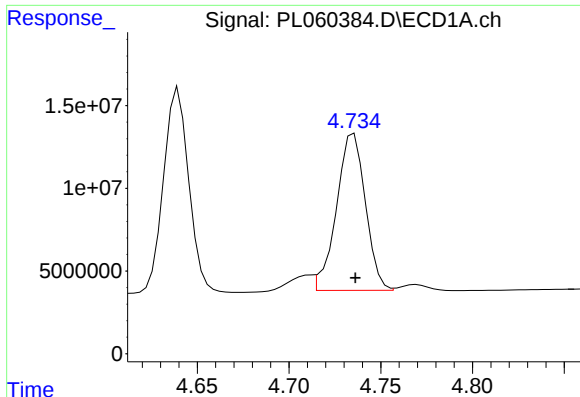
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 117839454
Conc: 50.56 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 161938046
Conc: 47.58 ng/ml



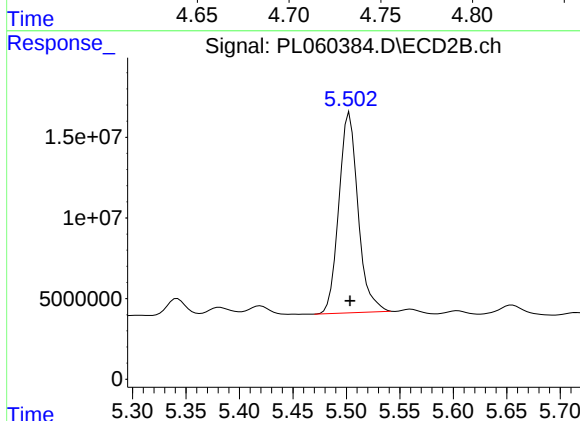
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 103511809
Conc: 52.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-1MS

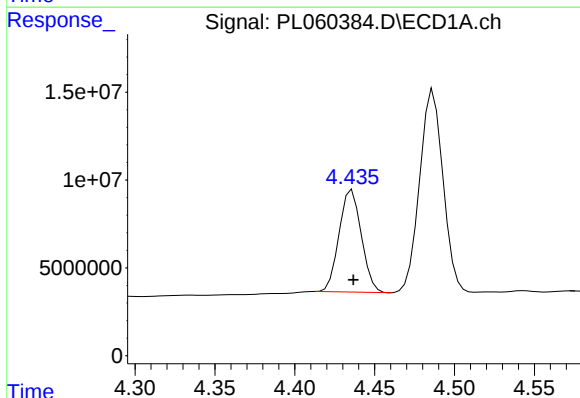
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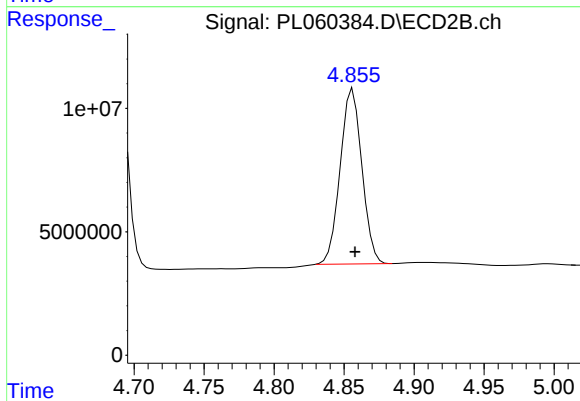
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 155341636
Conc: 50.62 ng/ml



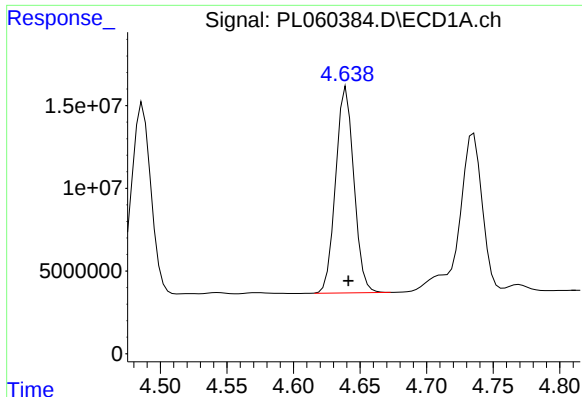
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 56521242
Conc: 55.73 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 76807538
Conc: 51.08 ng/ml



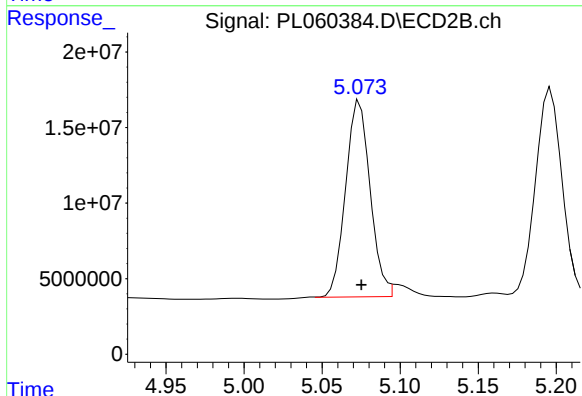
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 118661015
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

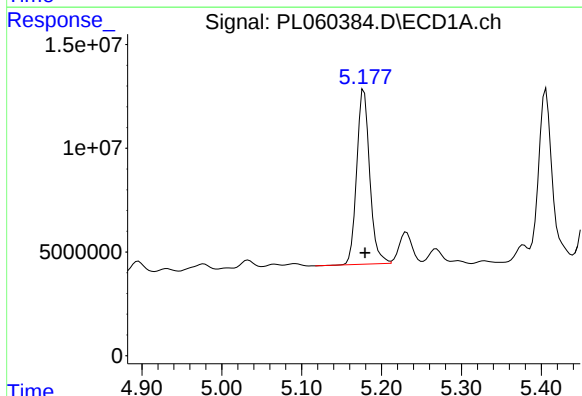
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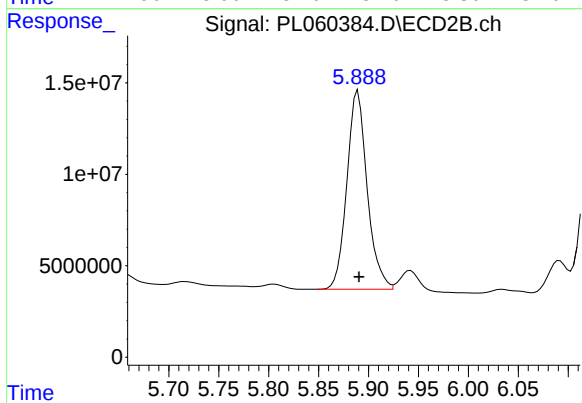
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 141711976
Conc: 55.98 ng/ml m



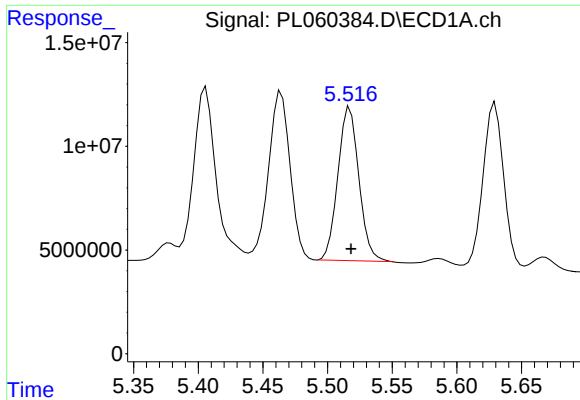
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 95412370
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 153767023
Conc: 63.46 ng/ml m



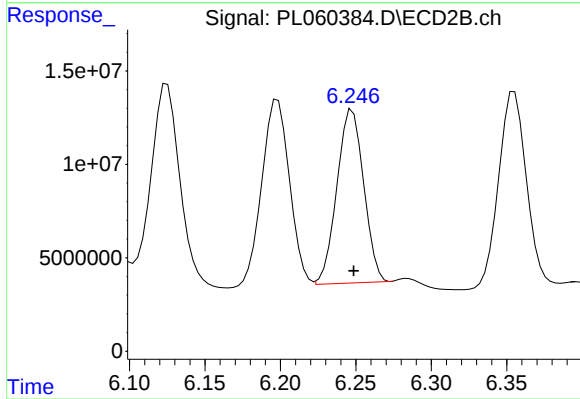
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 83101233
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

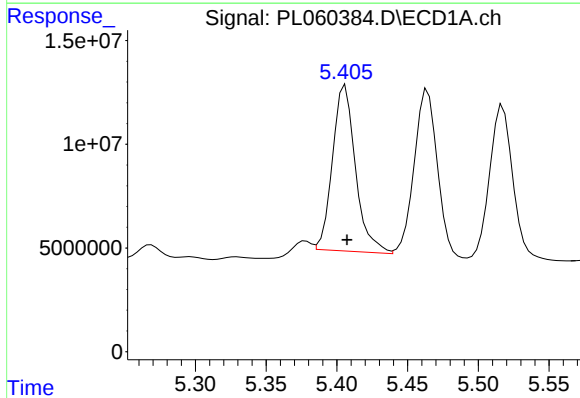
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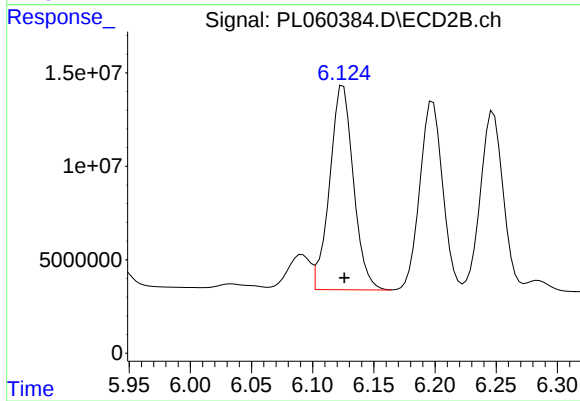
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 114642846
Conc: 42.40 ng/ml



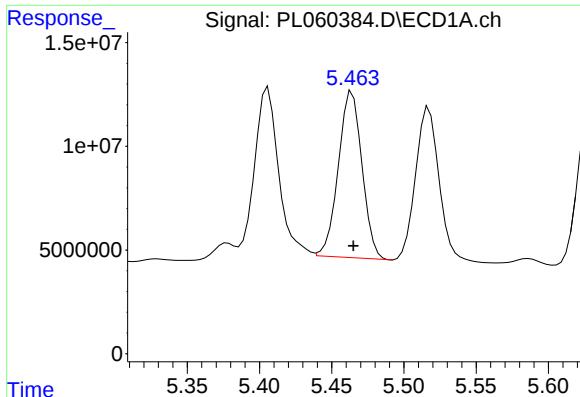
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 90609438
Conc: 50.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 139846181
Conc: 49.46 ng/ml m



#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 91213400
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

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#11 alpha-Chlordane

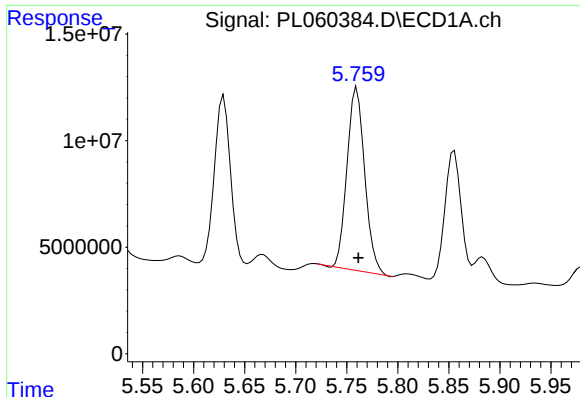
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 127919432
Conc: 43.82 ng/ml

#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 85407539
Conc: 50.66 ng/ml m

#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 137892468
Conc: 52.13 ng/ml



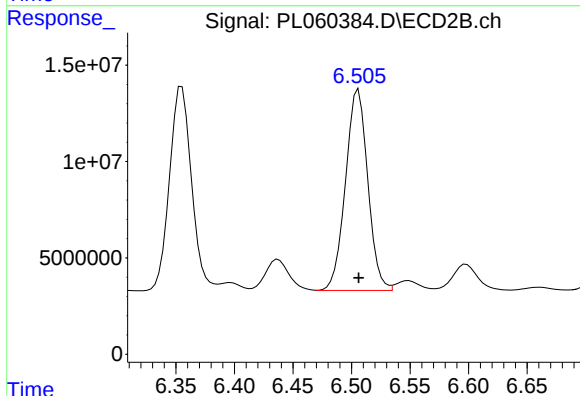
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 103903095
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

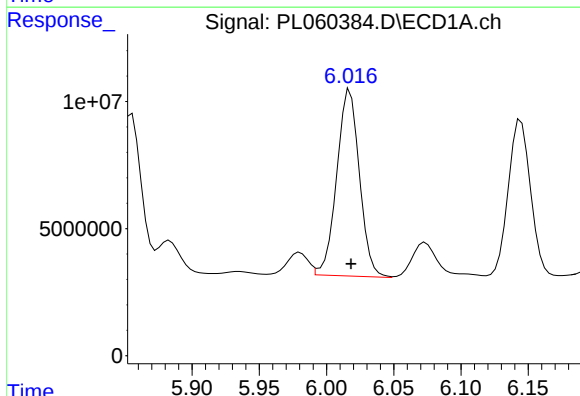
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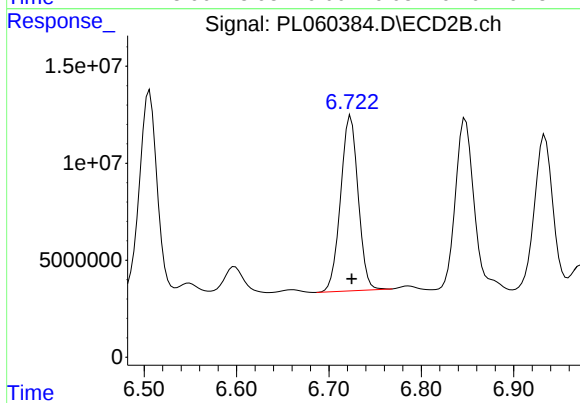
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 138060956
Conc: 50.35 ng/ml m



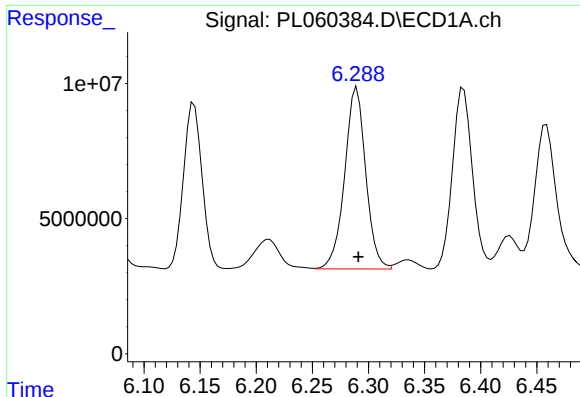
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 85534050
Conc: 51.31 ng/ml m



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 119601525
Conc: 51.07 ng/ml



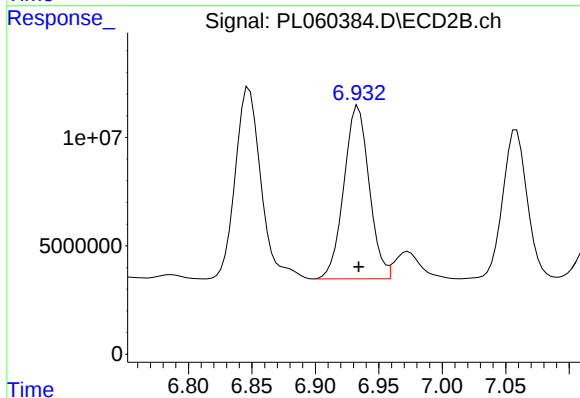
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 87632977
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

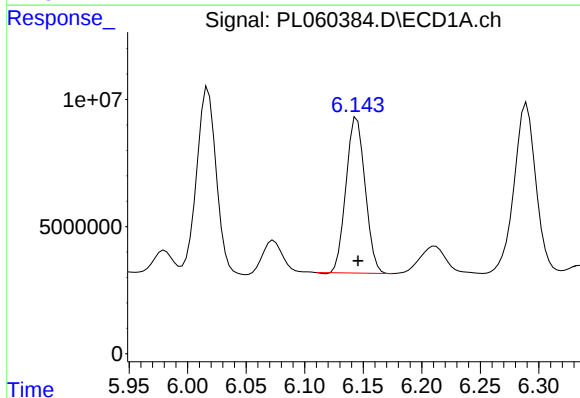
Manual Integrations
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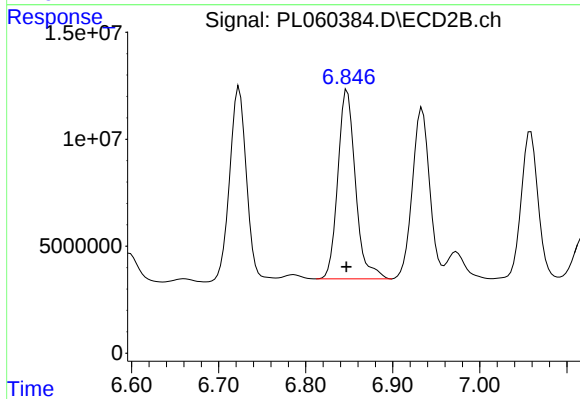
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 110564289
Conc: 45.90 ng/ml



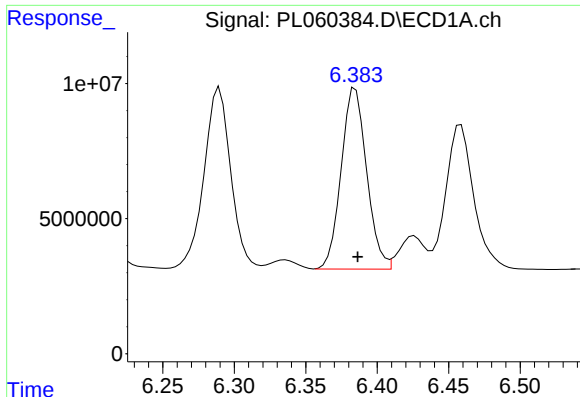
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 69461005
Conc: 48.07 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 124478057
Conc: 59.75 ng/ml



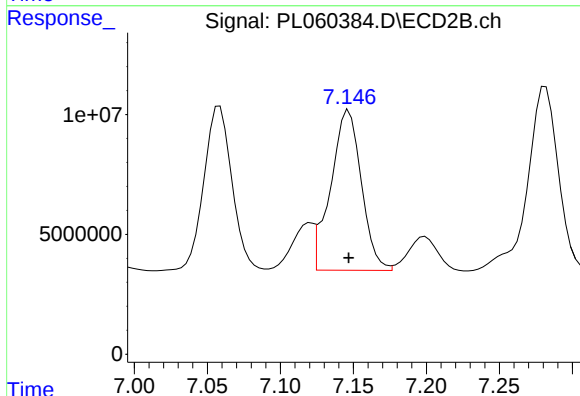
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 83188530
Conc: 60.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

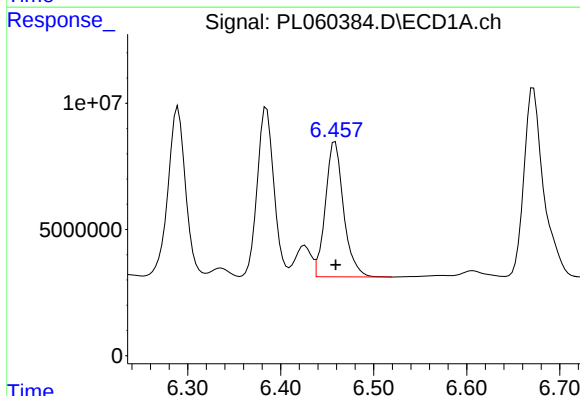
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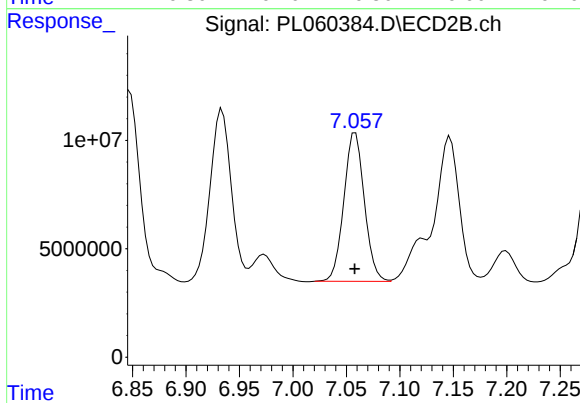
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 96536793
Conc: 47.73 ng/ml m



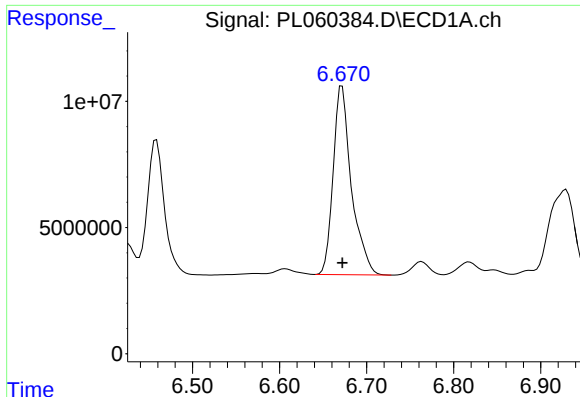
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 72747456
Conc: 50.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 91706227
Conc: 45.77 ng/ml



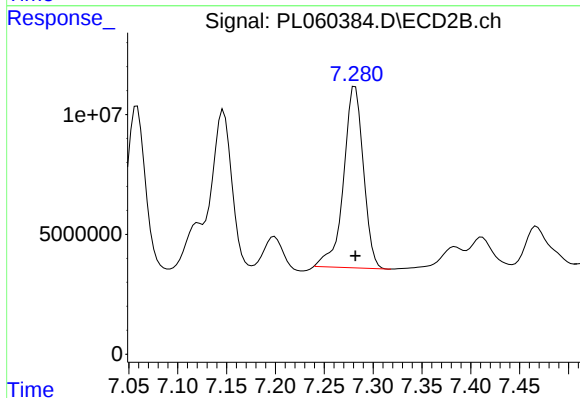
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 109255670
Conc: 68.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

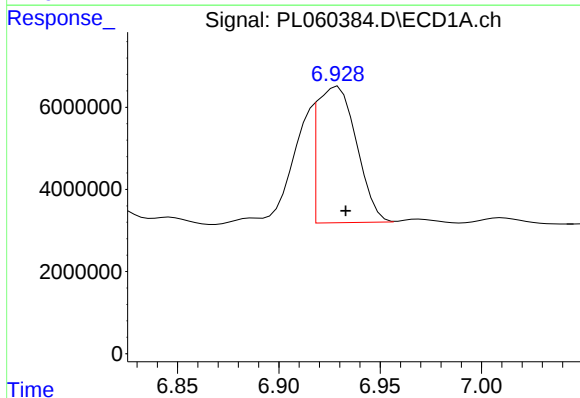
Manual Integrations
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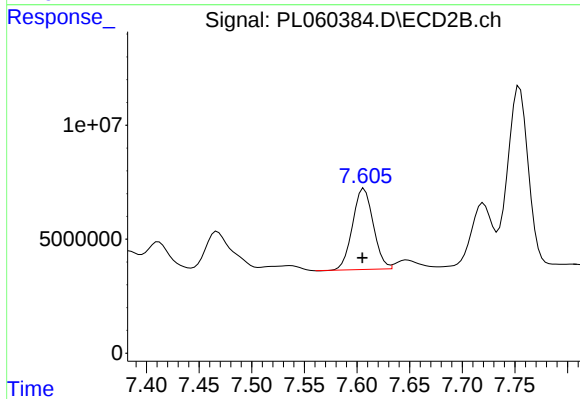
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 106878217
Conc: 48.62 ng/ml



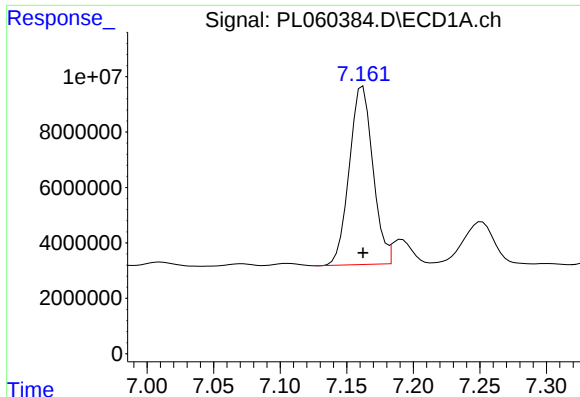
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 42545108
Conc: 52.01 ng/ml m



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 48723939
Conc: 42.31 ng/ml



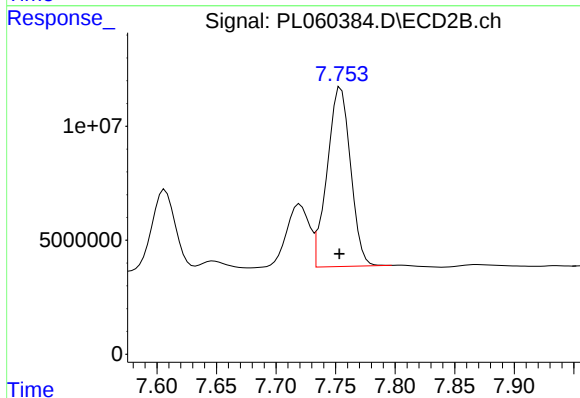
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 79294918
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

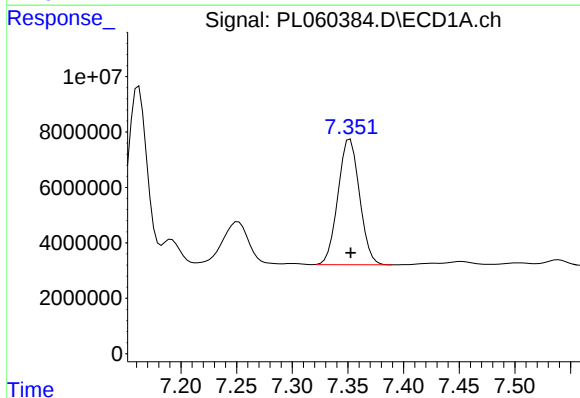
Manual Integrations
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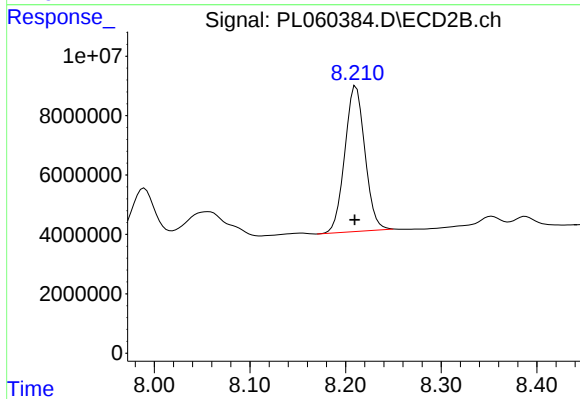
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 107459453
Conc: 48.76 ng/ml



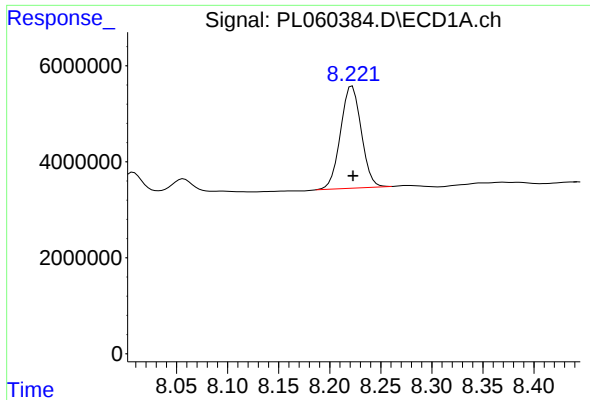
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 61156108
Conc: 44.80 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 71883264
Conc: 45.90 ng/ml



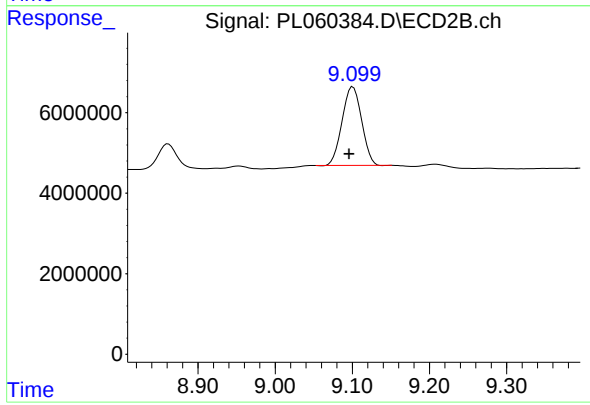
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 30128211
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

Manual Integrations
APPROVED

Ankita
7/31/2020 1:35:23 PM



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 34292671
Conc: 19.07 ng/ml