

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 09:16
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 13:38:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.467	4.011	97727385	130.8E6	52.129	49.191
2)	SA Decachlor...	8.222	9.101	82515160	94583458	45.206	50.412
Target Compounds							
2)	A alpha-BHC	3.904	4.401	149.6E6	200.0E6	51.629	48.691
3)	MA gamma-BHC...	4.188	4.687	133.2E6	185.5E6	50.273	48.332
4)	MA Heptachlor	4.490	5.198	124.4E6	168.4E6	50.044	47.614
5)	MB Aldrin	4.738	5.504	109.4E6	154.6E6	49.977	47.118
6)	B beta-BHC	4.439	4.858	54739419	78070448	50.615	48.732
7)	B delta-BHC	4.643	5.075	126.6E6	161.4E6	51.265	59.359
8)	B Heptachlo...	5.181	5.892	103.7E6	148.9E6	49.065	58.342
9)	A Endosulfan I	5.520	6.250	95141994	130.5E6	48.263	46.093
10)	B gamma-Chl...	5.409	6.127	103.3E6	141.0E6	48.708	46.635
11)	B alpha-Chl...	5.467	6.200	102.4E6	140.1E6	48.236	45.556
12)	B 4,4'-DDE	5.632	6.358	95757682	128.0E6	48.296	44.950
13)	MA Dieldrin	5.763	6.508	99999049	133.1E6	48.364	45.654
14)	MA Endrin	6.020	6.726	91833981	115.5E6	47.027	45.632
15)	B Endosulfa...	6.292	6.936	90074500	114.9E6	46.478	44.049
16)	A 4,4'-DDD	6.147	6.849	79535311	103.7E6	47.240	45.203
17)	MA 4,4'-DDT	6.388	7.149	77638021	99192235	46.968	45.376
18)	B Endrin al...	6.461	7.061	76272538	97300396	45.708	44.820
19)	B Endosulfa...	6.674	7.284	85860953	106.2E6	45.798	44.209
20)	A Methoxychlor	6.934	7.607	44963734	54266201	44.583	43.073m
21)	B Endrin ke...	7.163	7.756	90584070	110.6E6	43.865	45.375
22)	Mirex	7.353	8.212	68220685	74147700	45.371	46.365

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
Data File : PL060674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 09:16
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

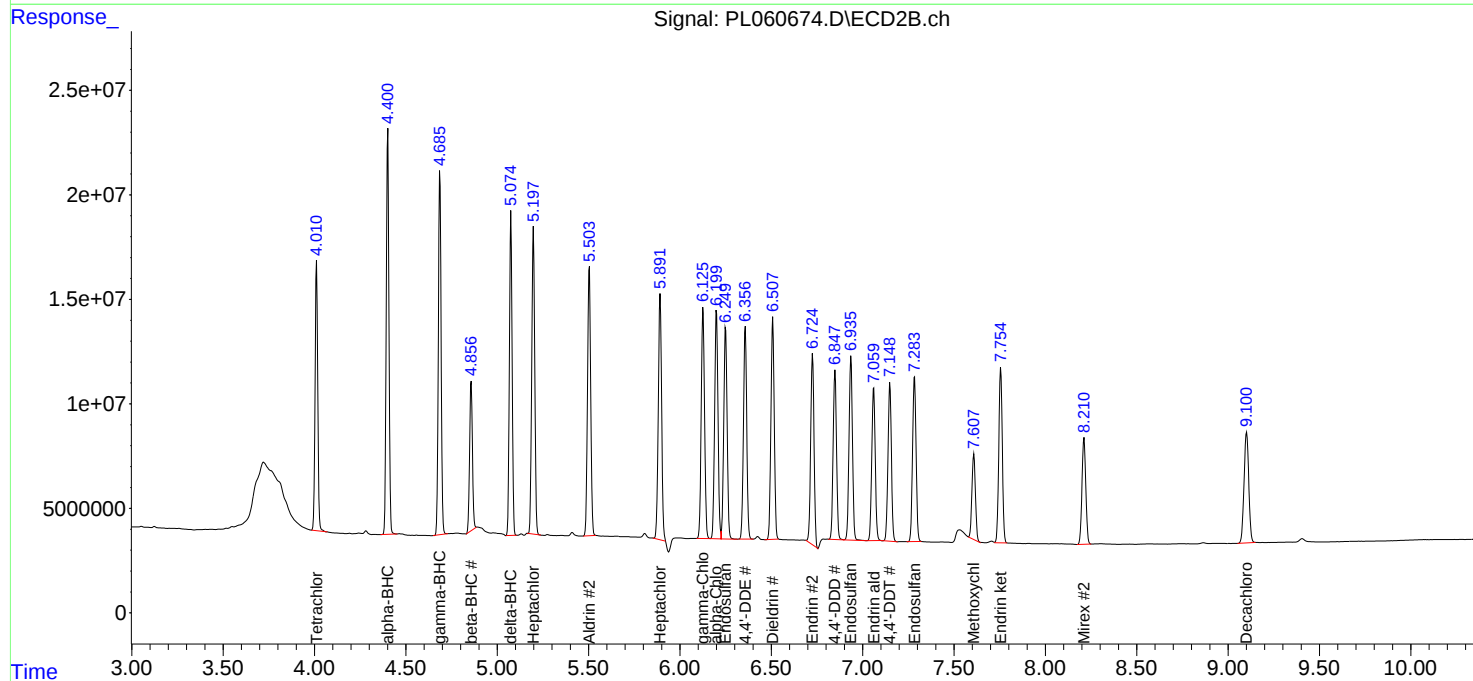
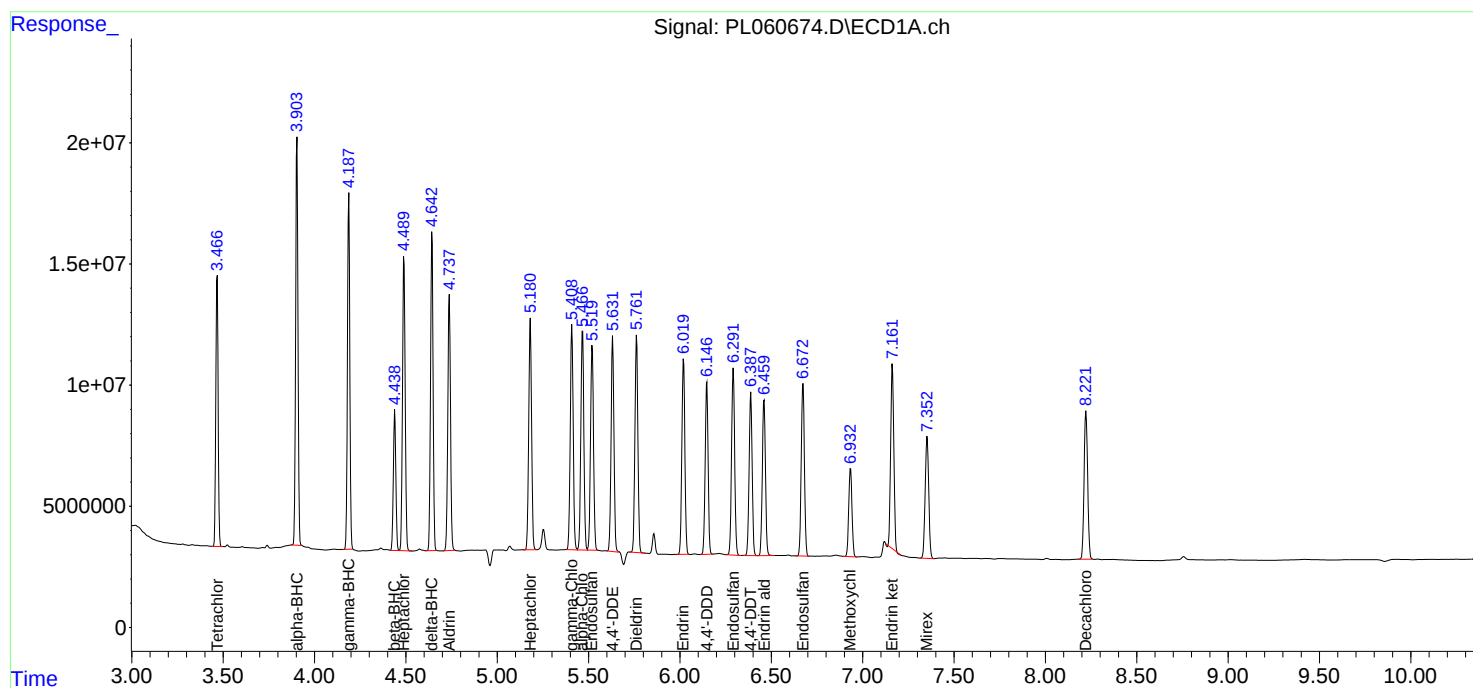
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

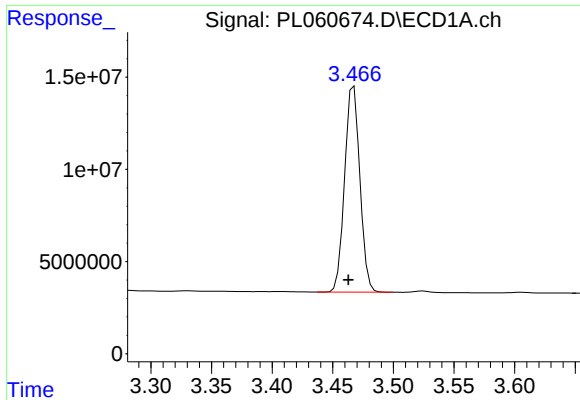
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:38:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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





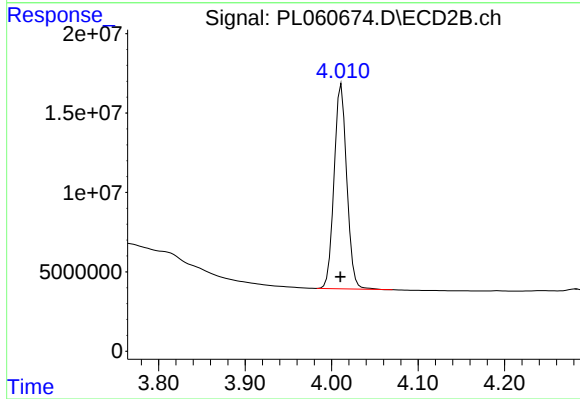
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.004 min
Response: 97727385
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

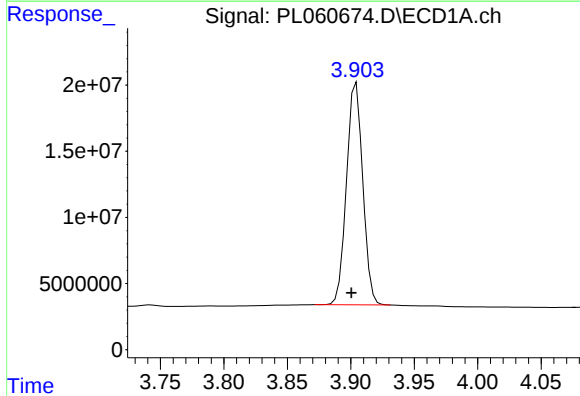
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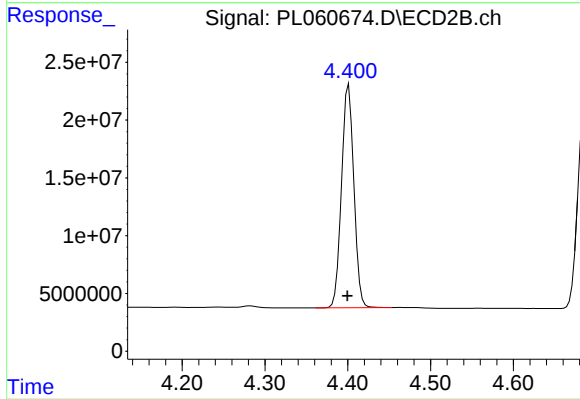
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 130804998
Conc: 49.19 ng/ml



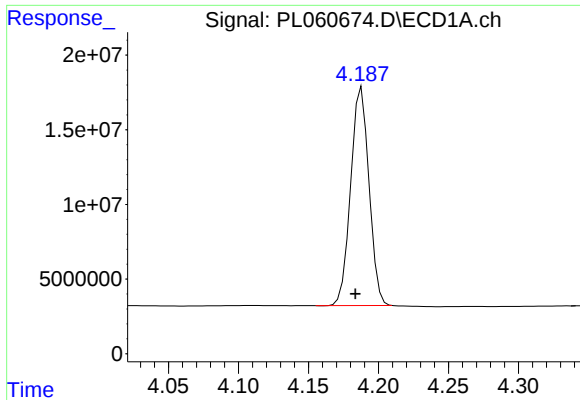
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.004 min
Response: 149630590
Conc: 51.63 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 199986133
Conc: 48.69 ng/ml



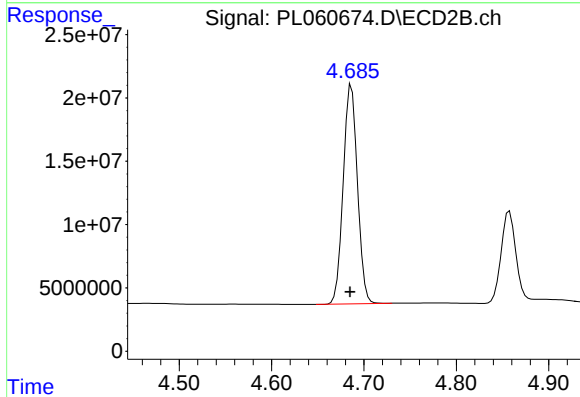
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.005 min
Response: 133168348
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

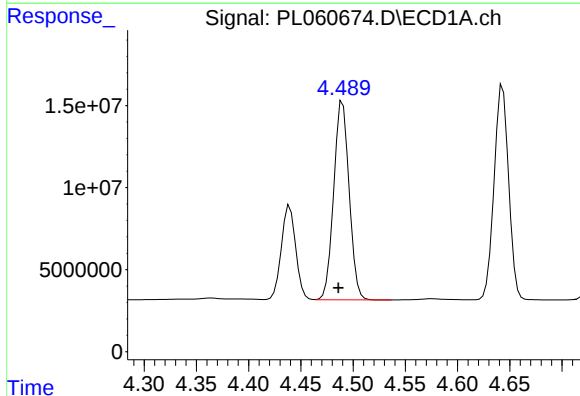
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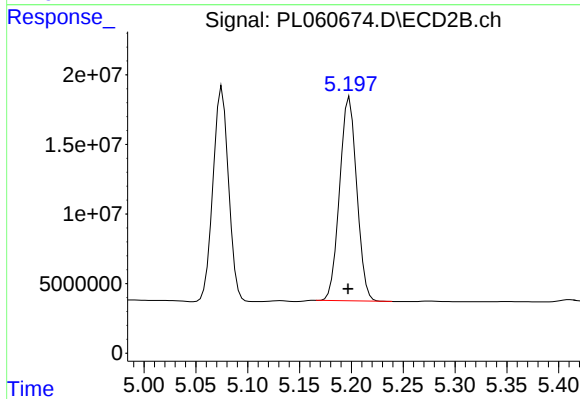
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 185518762
Conc: 48.33 ng/ml



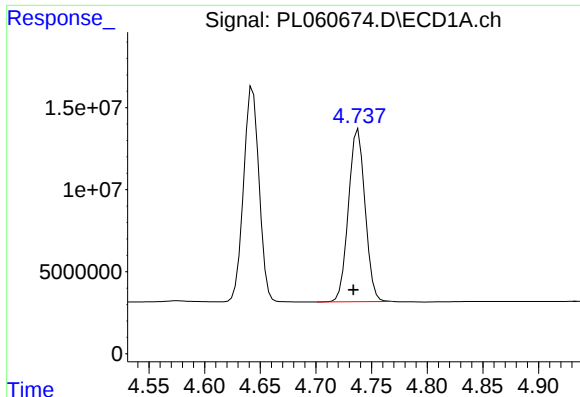
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.004 min
Response: 124399714
Conc: 50.04 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 168422055
Conc: 47.61 ng/ml



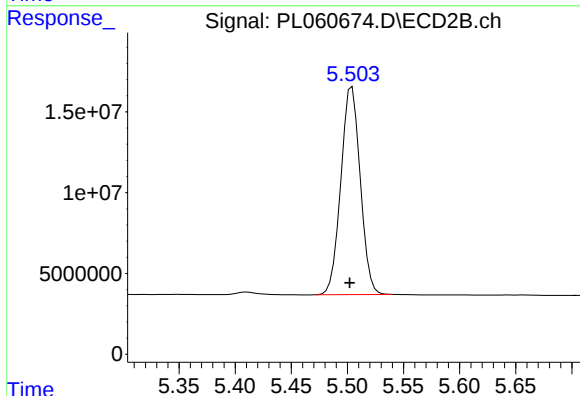
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 109382735
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

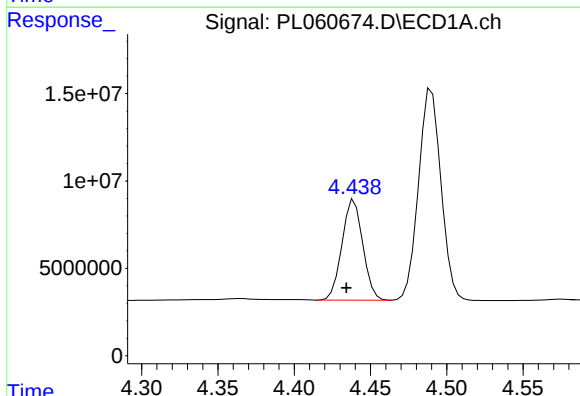
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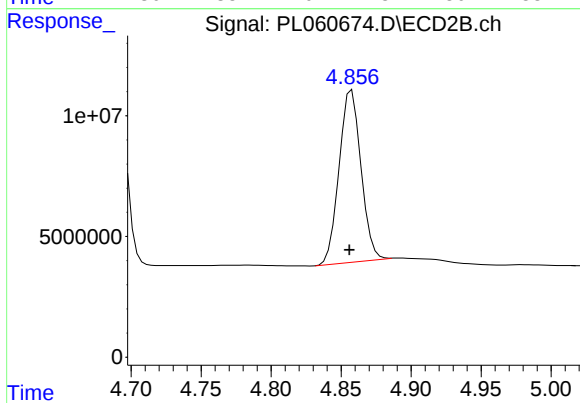
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 154649483
Conc: 47.12 ng/ml



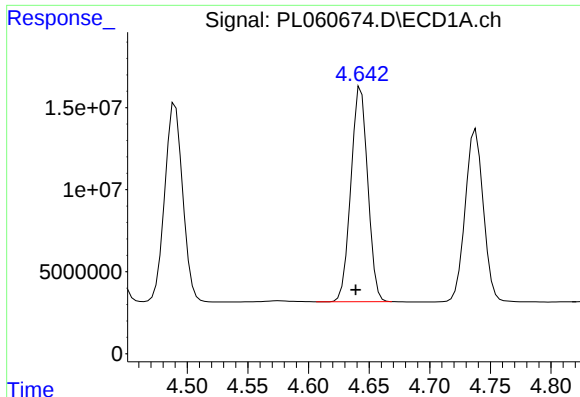
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.005 min
Response: 54739419
Conc: 50.62 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 78070448
Conc: 48.73 ng/ml



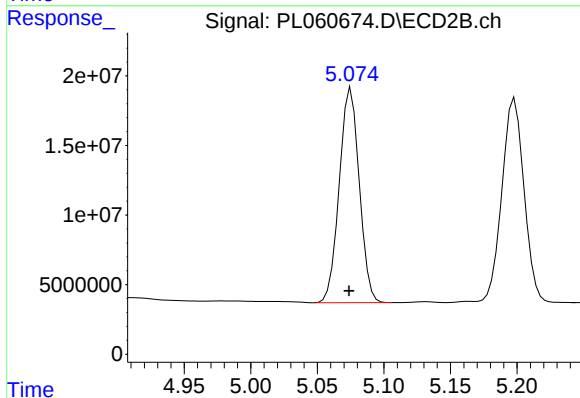
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.004 min
Response: 126592478
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

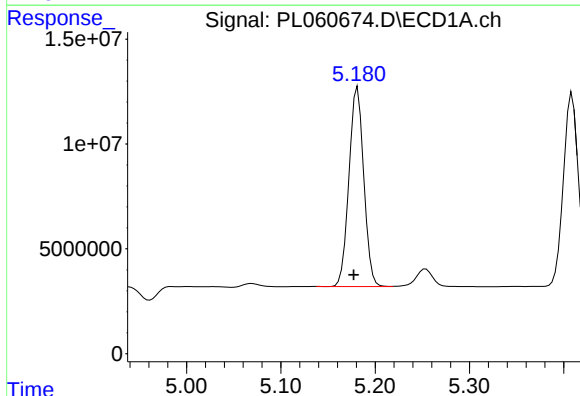
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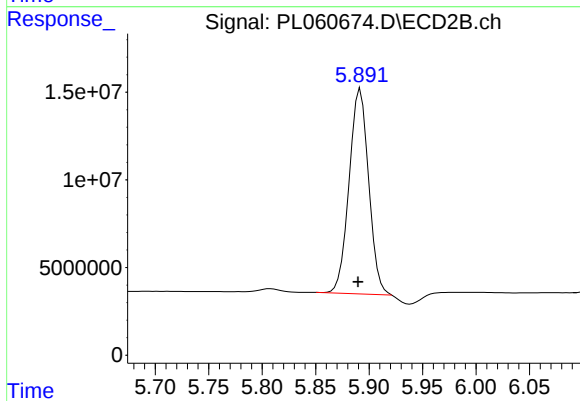
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 161377459
Conc: 59.36 ng/ml



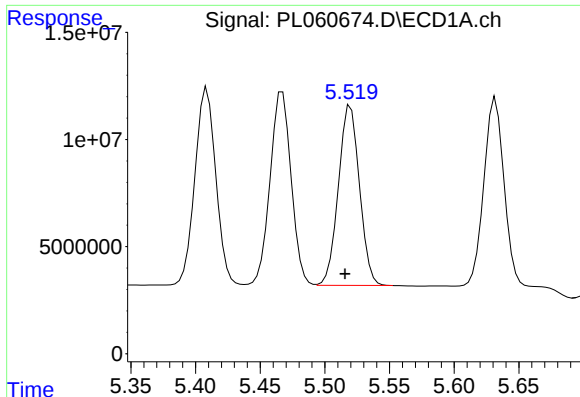
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 103739342
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 148887236
Conc: 58.34 ng/ml



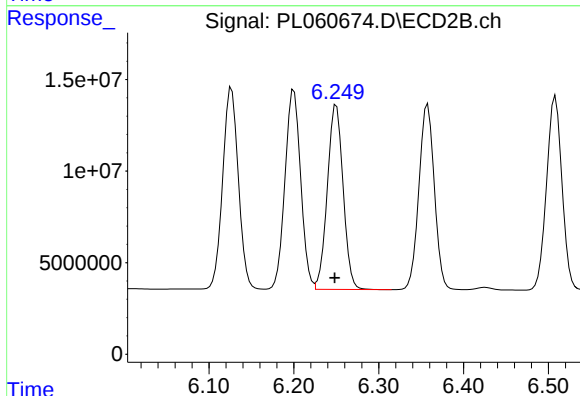
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: 0.004 min
Response: 95141994
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

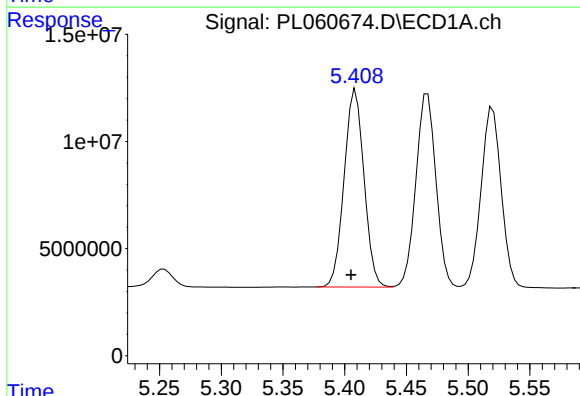
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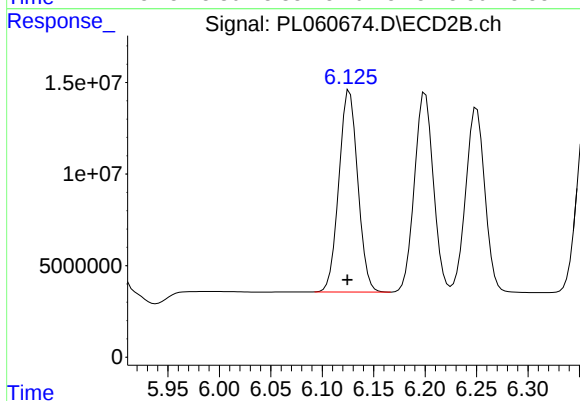
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 130549406
Conc: 46.09 ng/ml



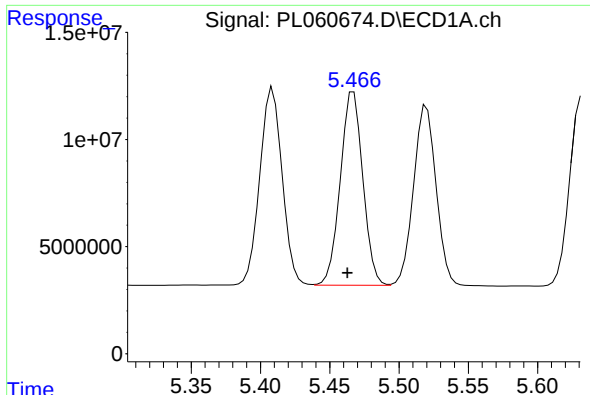
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 103271382
Conc: 48.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 140988629
Conc: 46.63 ng/ml



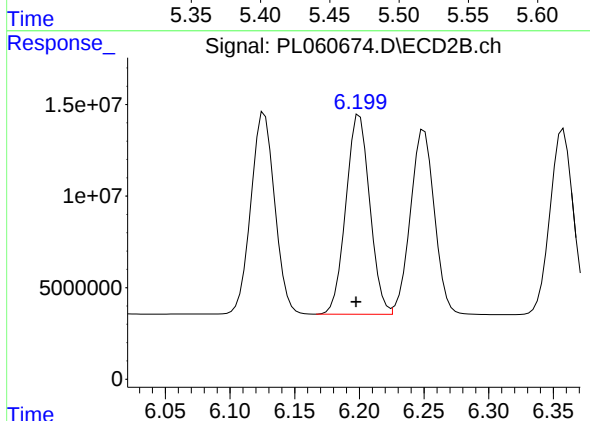
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 102363279
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

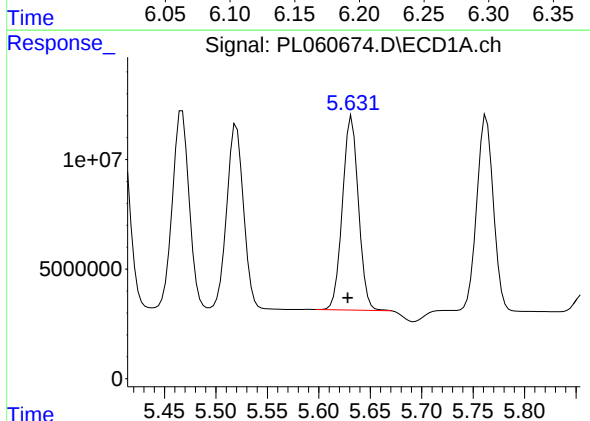
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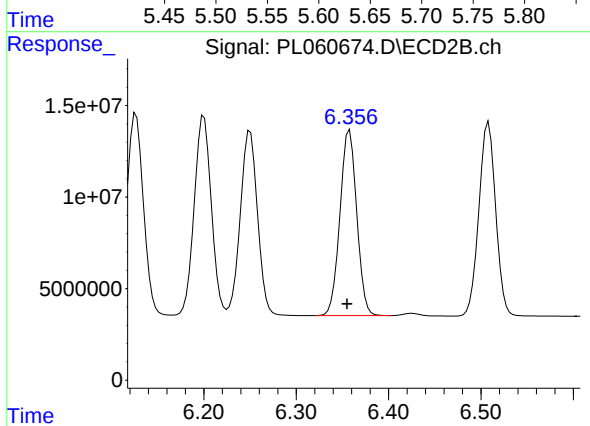
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 140050686
Conc: 45.56 ng/ml



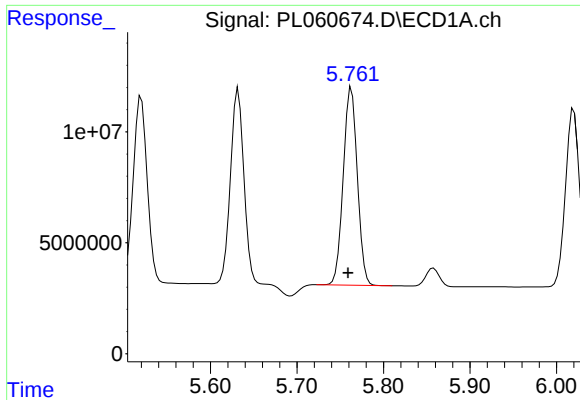
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 95757682
Conc: 48.30 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 127955871
Conc: 44.95 ng/ml



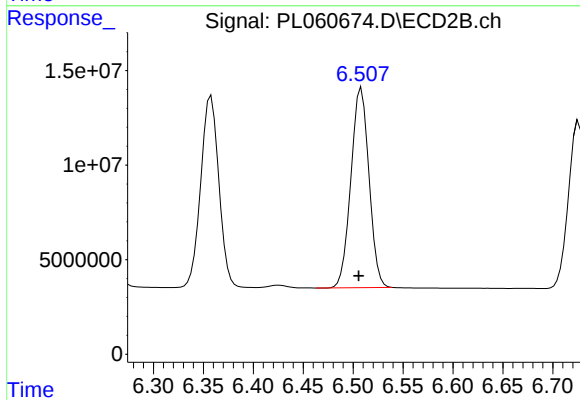
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 99999049
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

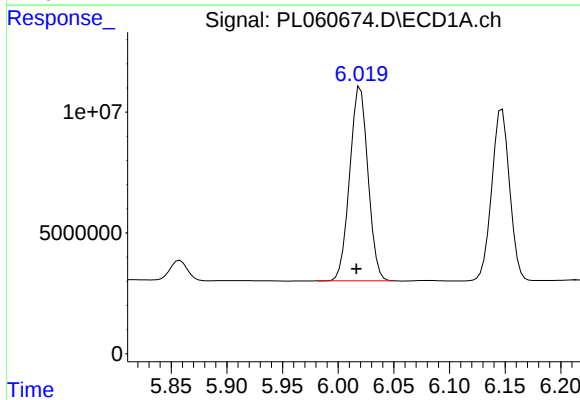
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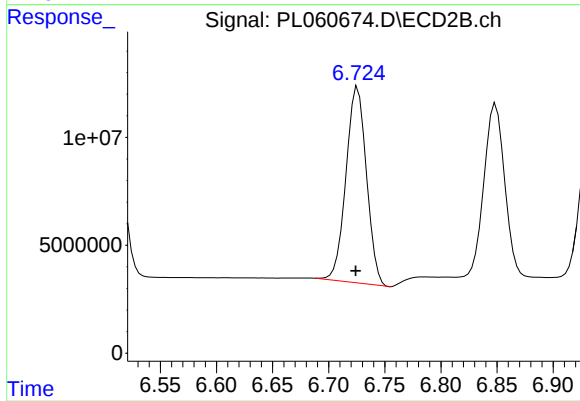
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 133117243
Conc: 45.65 ng/ml



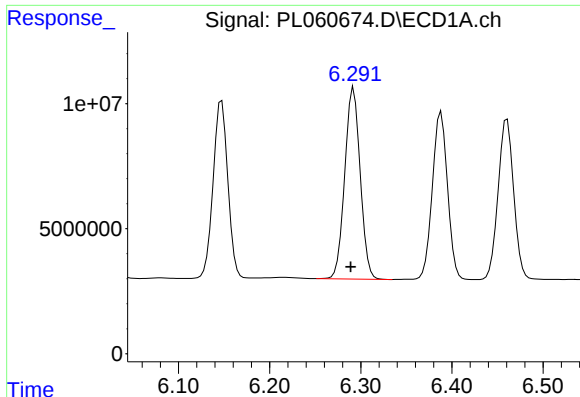
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 91833981
Conc: 47.03 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 115468121
Conc: 45.63 ng/ml



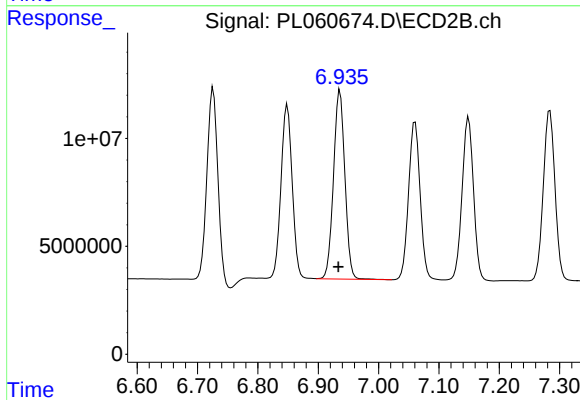
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 90074500
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

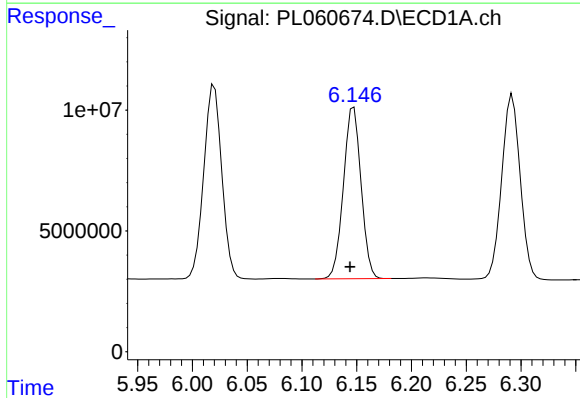
Manual Integrations
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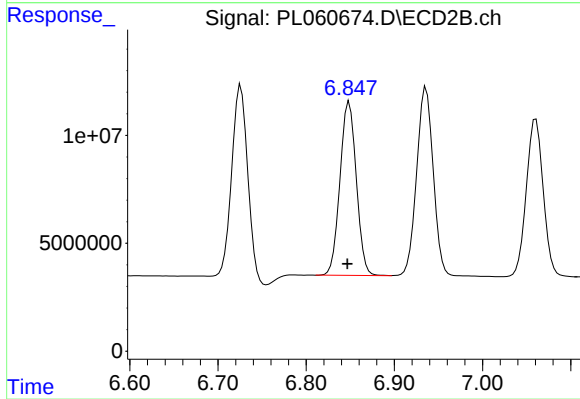
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 114897231
Conc: 44.05 ng/ml



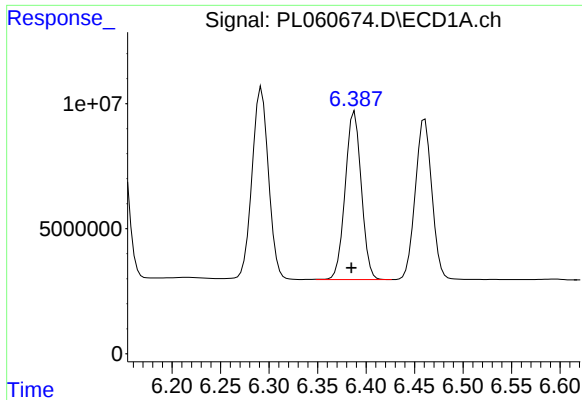
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 79535311
Conc: 47.24 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 103725212
Conc: 45.20 ng/ml



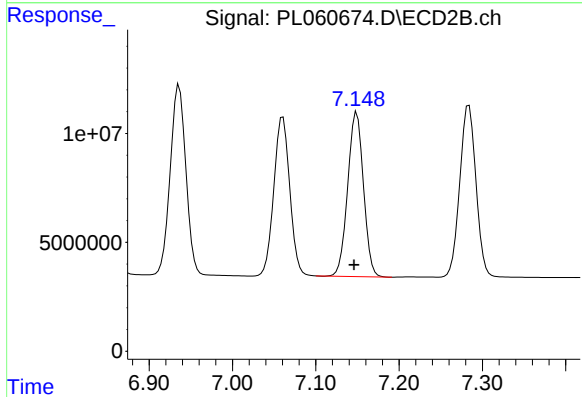
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 77638021
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

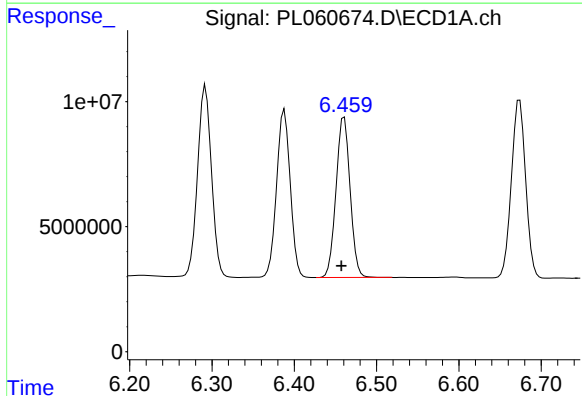
Manual Integrations
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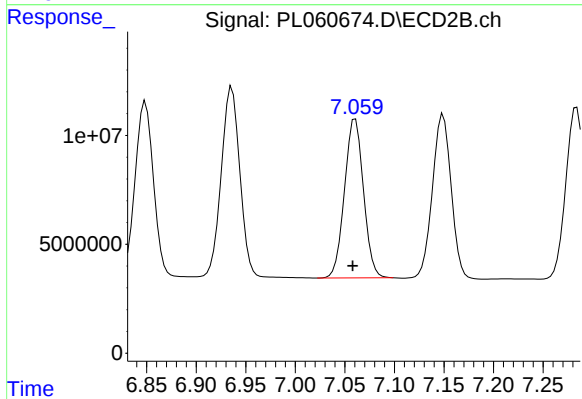
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 99192235
Conc: 45.38 ng/ml



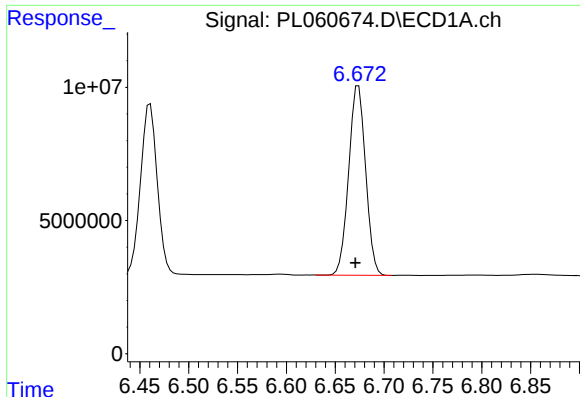
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 76272538
Conc: 45.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 97300396
Conc: 44.82 ng/ml



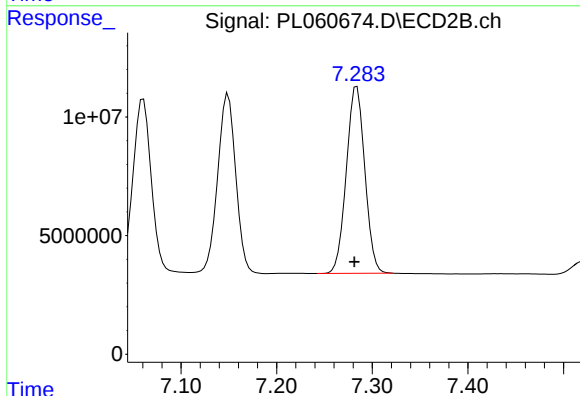
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 85860953
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

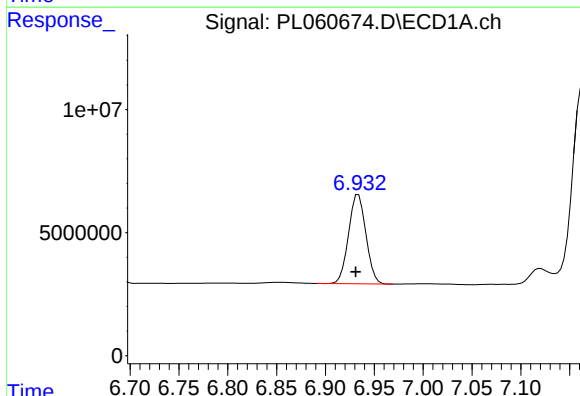
Manual Integrations
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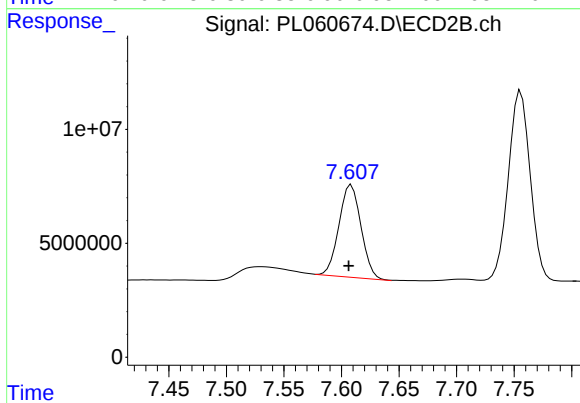
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 106232112
Conc: 44.21 ng/ml



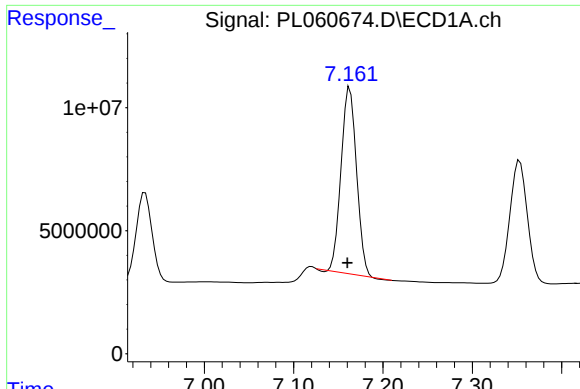
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 44963734
Conc: 44.58 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 54266201
Conc: 43.07 ng/ml m



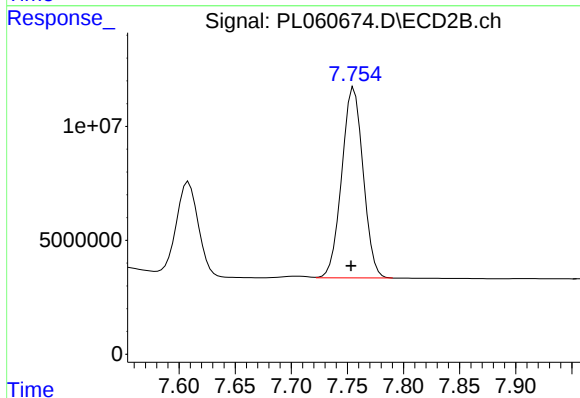
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 90584070
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

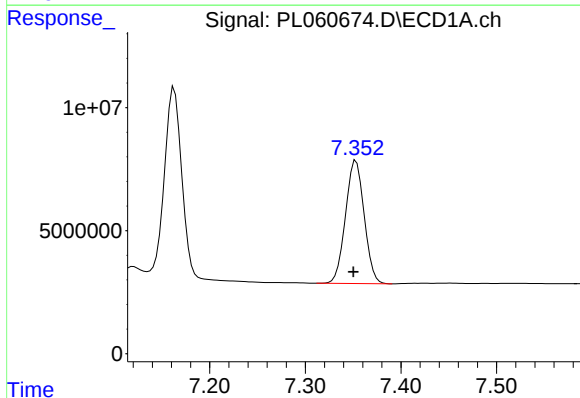
Manual Integrations
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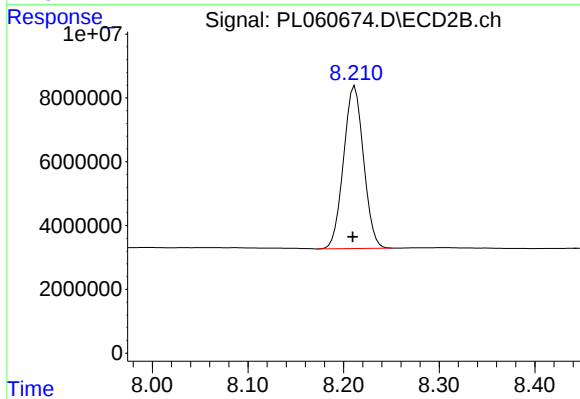
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 110574914
Conc: 45.38 ng/ml



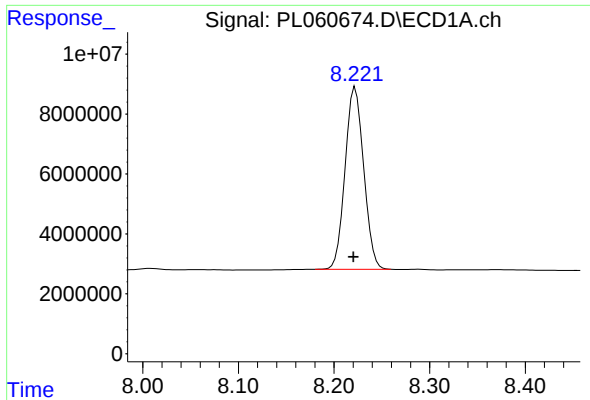
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 68220685
Conc: 45.37 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 74147700
Conc: 46.37 ng/ml



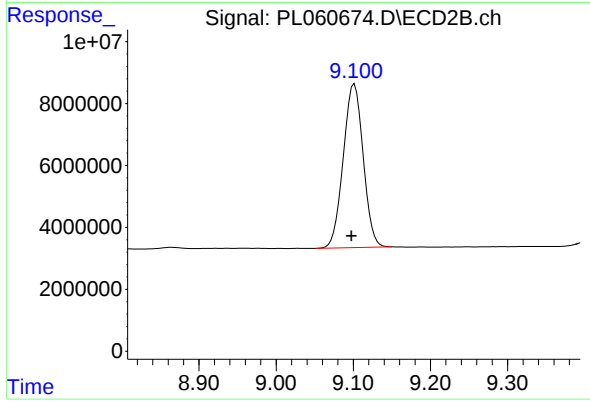
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 82515160
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/14/2020 12:28:04 PM



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.004 min
Response: 94583458
Conc: 50.41 ng/ml