

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011419\  
 Data File : PL043874.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2019 16:10  
 Operator : AJ\SJ  
 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: Jan 14 21:38:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 12 01:24:53 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|---------|--------|
| -----                       |                 |       |       |         |          |         |        |
| System Monitoring Compounds |                 |       |       |         |          |         |        |
| 1)                          | SA Tetrachlo... | 3.526 | 4.007 | 252.9E6 | 95075620 | 51.515m | 48.786 |
| 28)                         | SA Decachlor... | 8.251 | 9.078 | 277.7E6 | 80443657 | 49.143  | 50.639 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.966 | 4.398 | 406.4E6 | 132.7E6  | 52.860  | 49.229 |
| 3)                          | MA gamma-BHC... | 4.250 | 4.683 | 368.0E6 | 123.5E6  | 52.754  | 48.637 |
| 4)                          | MA Heptachlor   | 4.545 | 5.193 | 365.5E6 | 118.0E6  | 52.506  | 48.828 |
| 5)                          | MB Aldrin       | 4.792 | 5.499 | 363.2E6 | 115.8E6  | 53.058  | 48.800 |
| 6)                          | B beta-BHC      | 4.502 | 4.854 | 151.2E6 | 56909934 | 50.793  | 51.334 |
| 7)                          | B delta-BHC     | 4.705 | 5.071 | 346.6E6 | 108.6E6  | 53.831  | 55.276 |
| 8)                          | B Heptachlor... | 5.235 | 5.885 | 333.0E6 | 107.7E6  | 52.367  | 49.898 |
| 9)                          | A Endosulfan I  | 5.573 | 6.242 | 308.3E6 | 99195865 | 52.818  | 48.108 |
| 10)                         | B gamma-Chl...  | 5.460 | 6.118 | 339.1E6 | 108.7E6  | 52.820  | 48.762 |
| 11)                         | B alpha-Chl...  | 5.518 | 6.191 | 332.6E6 | 107.5E6  | 52.628  | 48.502 |
| 12)                         | B 4,4'-DDE      | 5.682 | 6.348 | 293.4E6 | 91219944 | 54.150  | 49.612 |
| 13)                         | MA Dieldrin     | 5.815 | 6.498 | 328.6E6 | 102.6E6  | 52.745  | 48.109 |
| 14)                         | MA Endrin       | 6.071 | 6.716 | 258.4E6 | 76968124 | 47.637  | 43.885 |
| 15)                         | B Endosulfa...  | 6.345 | 6.925 | 276.7E6 | 88364929 | 53.190  | 47.711 |
| 16)                         | A 4,4'-DDD      | 6.196 | 6.838 | 241.4E6 | 74291069 | 55.794  | 49.165 |
| 17)                         | MA 4,4'-DDT     | 6.433 | 7.136 | 238.3E6 | 74147474 | 52.246  | 44.958 |
| 18)                         | B Endrin al...  | 6.512 | 7.049 | 232.5E6 | 76412085 | 52.113  | 48.218 |
| 19)                         | B Endosulfa...  | 6.723 | 7.272 | 279.9E6 | 89989096 | 51.968  | 47.725 |
| 20)                         | A Methoxychlor  | 6.976 | 7.594 | 125.1E6 | 40603801 | 48.924  | 46.003 |
| 21)                         | B Endrin ke...  | 7.211 | 7.742 | 326.6E6 | 94447731 | 54.224  | 48.667 |
| -----                       |                 |       |       |         |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011419\  
Data File : PL043874.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jan 2019 16:10  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

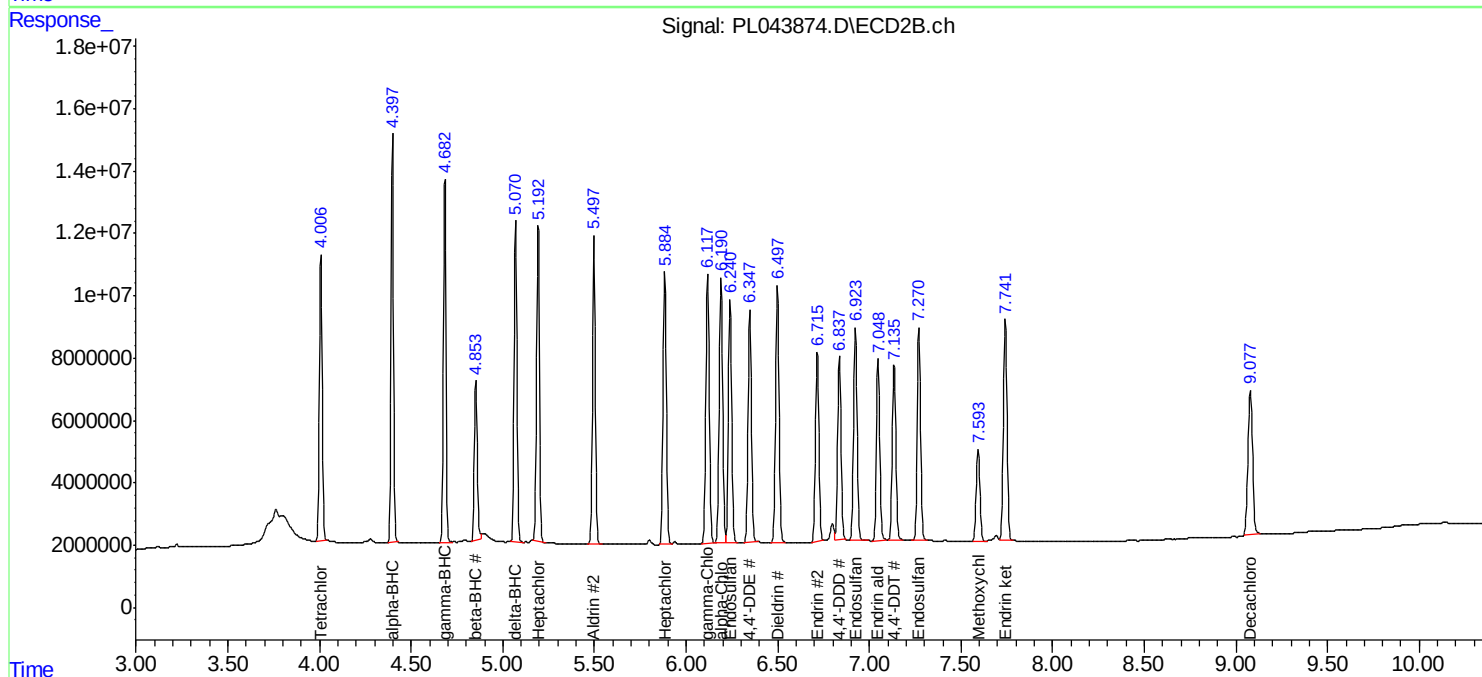
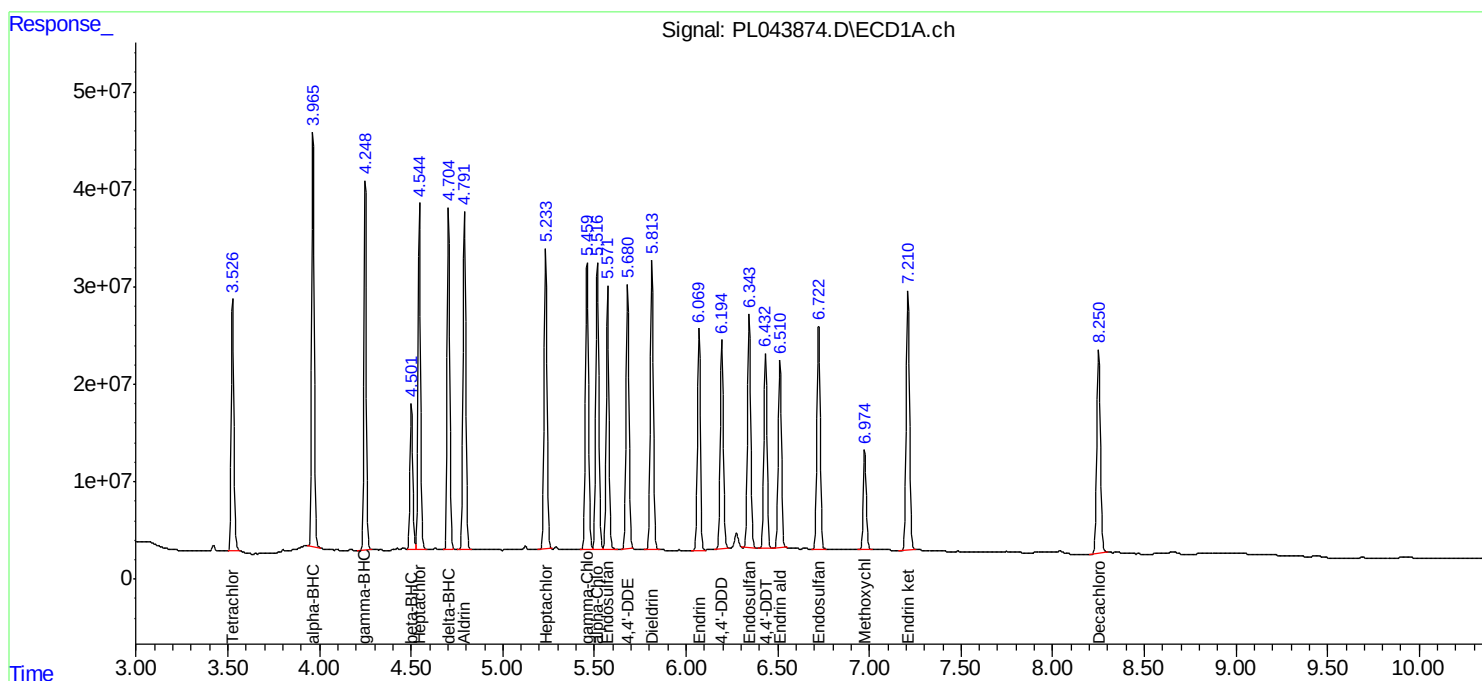
Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

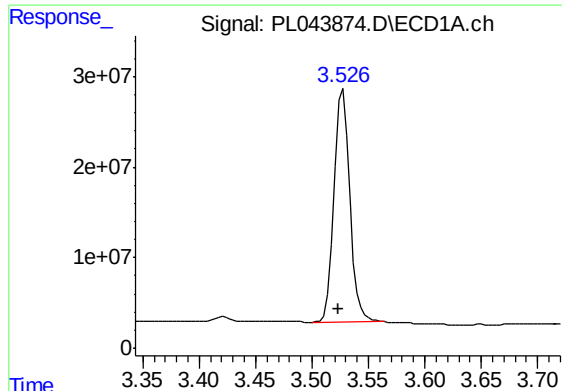
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 14 21:38:15 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011119.M  
Quant Title : GC Extractables  
QLast Update : Sat Jan 12 01:24:53 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





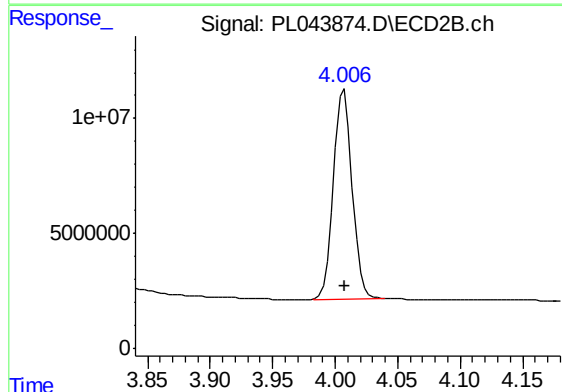
#1 Tetrachloro-m-xylene

R.T.: 3.526 min  
Delta R.T.: 0.003 min  
Response: 252878785  
Conc: 51.51 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

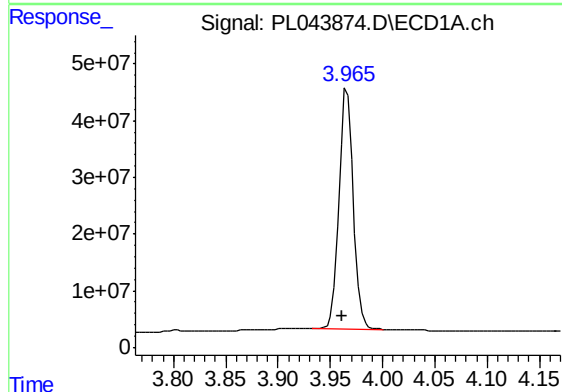
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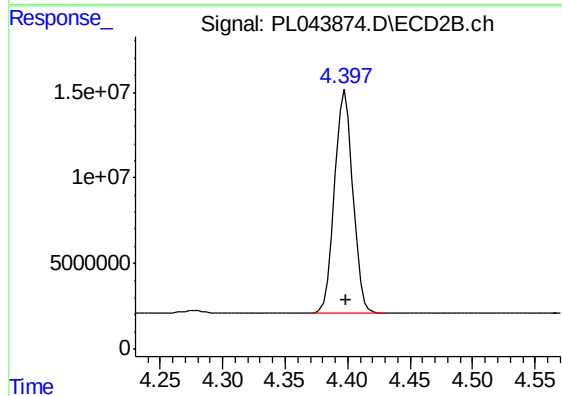
#1 Tetrachloro-m-xylene

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 95075620  
Conc: 48.79 ng/ml



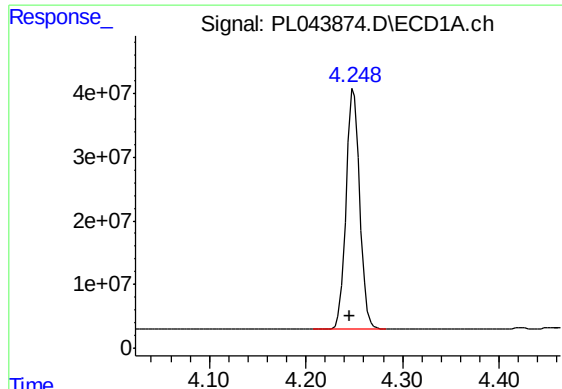
#2 alpha-BHC

R.T.: 3.966 min  
Delta R.T.: 0.004 min  
Response: 406367188  
Conc: 52.86 ng/ml



#2 alpha-BHC

R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 132738081  
Conc: 49.23 ng/ml



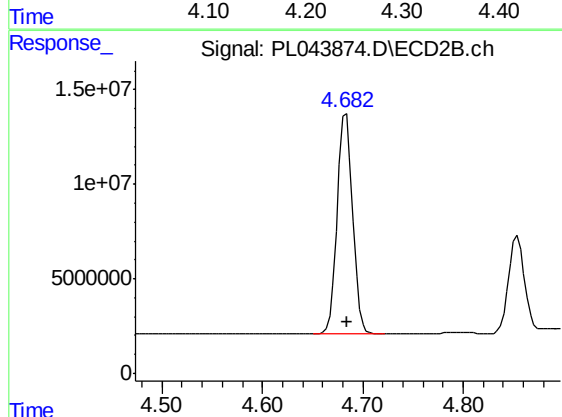
#3 gamma-BHC (Lindane)

R.T.: 4.250 min  
Delta R.T.: 0.004 min  
Response: 367986126  
Conc: 52.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

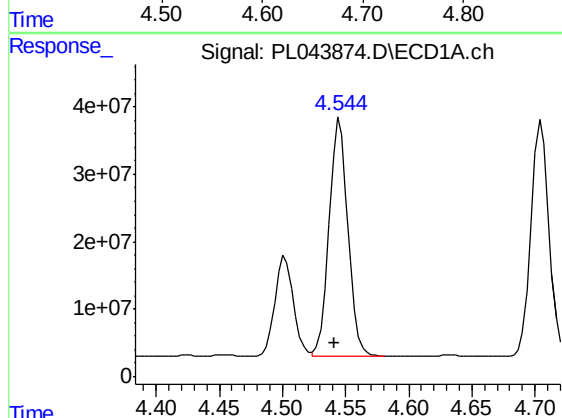
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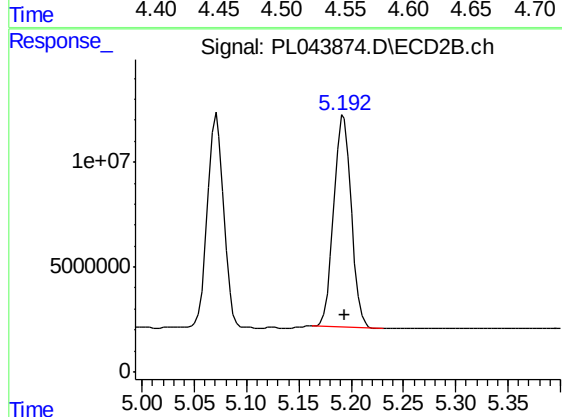
#3 gamma-BHC (Lindane)

R.T.: 4.683 min  
Delta R.T.: 0.000 min  
Response: 123530823  
Conc: 48.64 ng/ml



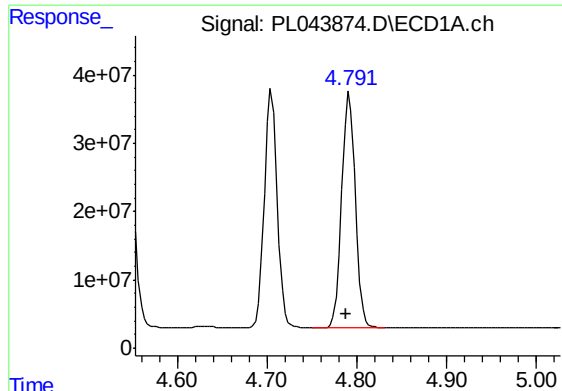
#4 Heptachlor

R.T.: 4.545 min  
Delta R.T.: 0.005 min  
Response: 365530031  
Conc: 52.51 ng/ml



#4 Heptachlor

R.T.: 5.193 min  
Delta R.T.: 0.000 min  
Response: 118016740  
Conc: 48.83 ng/ml



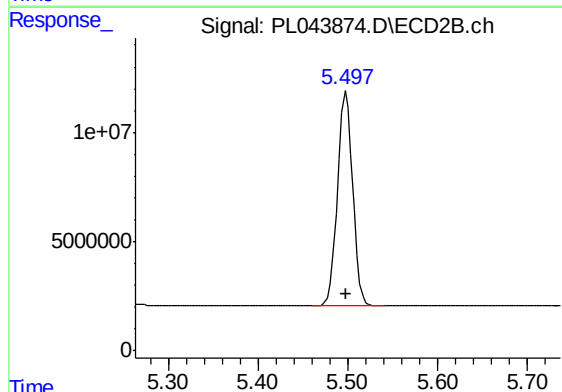
#5 Aldrin

R.T.: 4.792 min  
Delta R.T.: 0.005 min  
Response: 363203063  
Conc: 53.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

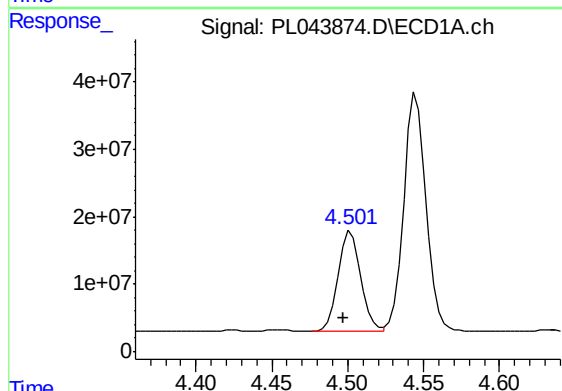
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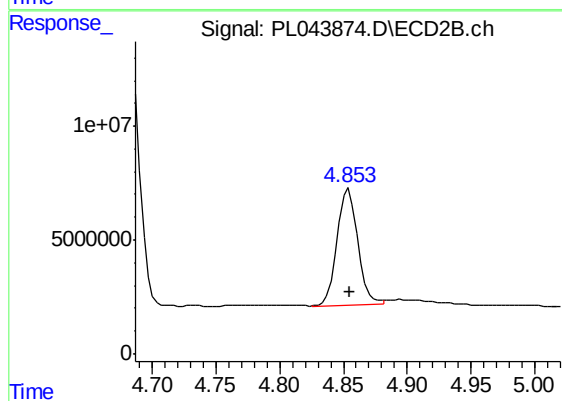
#5 Aldrin

R.T.: 5.499 min  
Delta R.T.: 0.000 min  
Response: 115825820  
Conc: 48.80 ng/ml



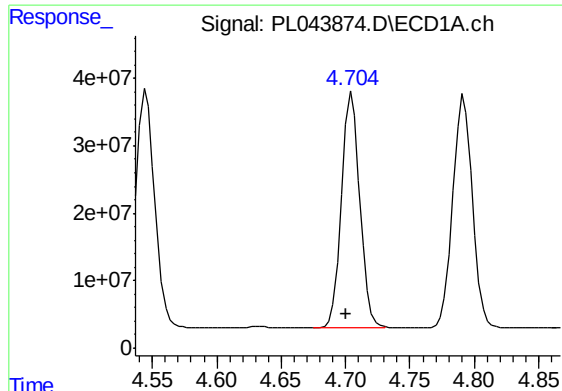
#6 beta-BHC

R.T.: 4.502 min  
Delta R.T.: 0.005 min  
Response: 151204431  
Conc: 50.79 ng/ml



#6 beta-BHC

R.T.: 4.854 min  
Delta R.T.: 0.000 min  
Response: 56909934  
Conc: 51.33 ng/ml



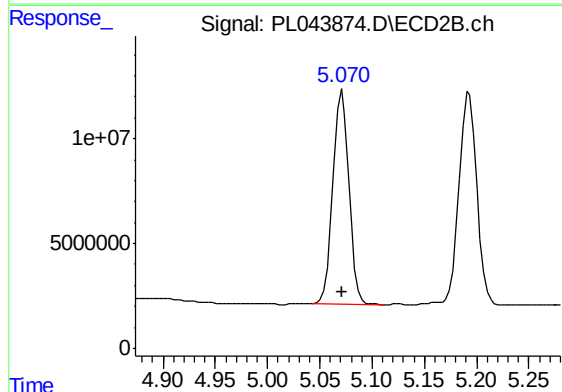
#7 delta-BHC

R.T.: 4.705 min  
Delta R.T.: 0.004 min  
Response: 346613262  
Conc: 53.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

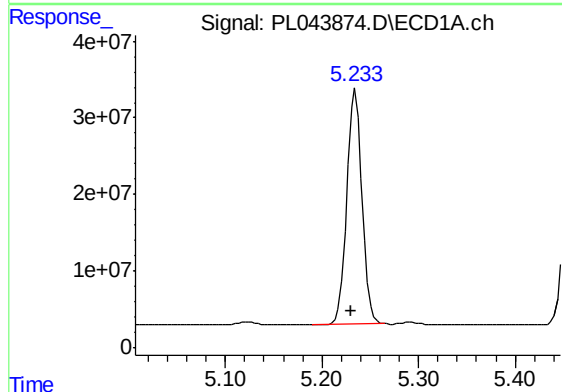
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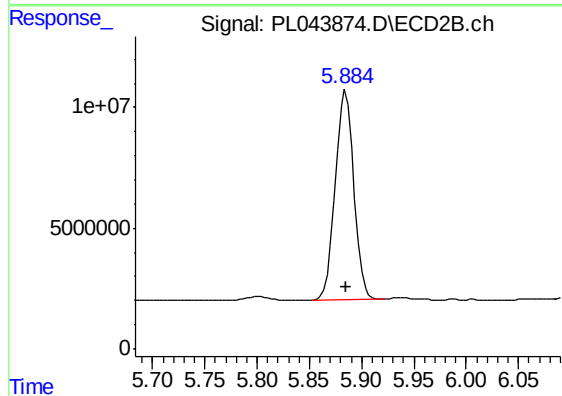
#7 delta-BHC

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 108579121  
Conc: 55.28 ng/ml



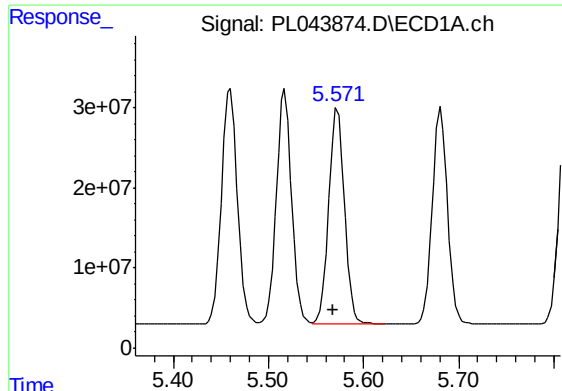
#8 Heptachlor epoxide

R.T.: 5.235 min  
Delta R.T.: 0.005 min  
Response: 333000617  
Conc: 52.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min  
Delta R.T.: 0.000 min  
Response: 107678638  
Conc: 49.90 ng/ml



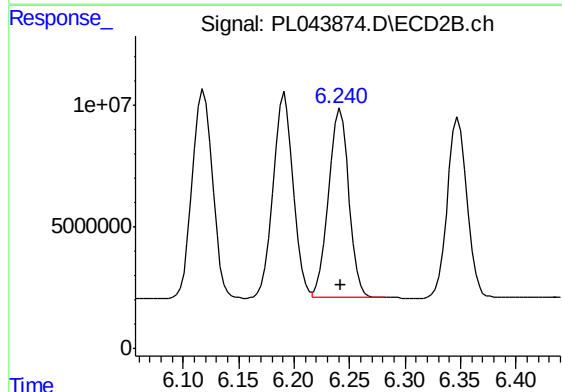
#9 Endosulfan I

R.T.: 5.573 min  
Delta R.T.: 0.005 min  
Response: 308255483  
Conc: 52.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

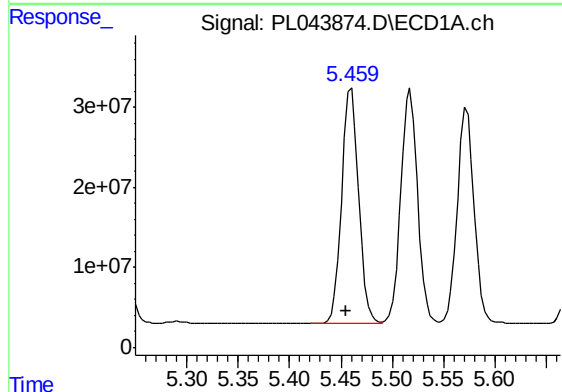
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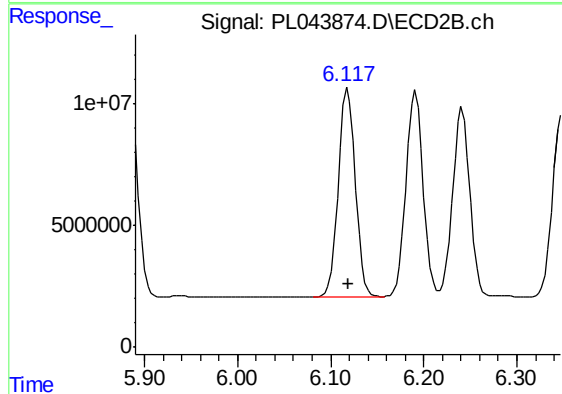
#9 Endosulfan I

R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 99195865  
Conc: 48.11 ng/ml



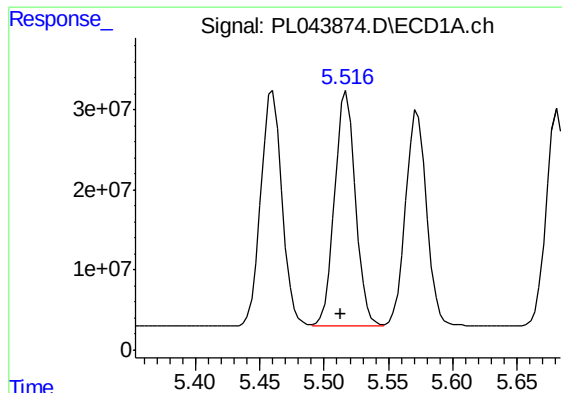
#10 gamma-Chlordane

R.T.: 5.460 min  
Delta R.T.: 0.005 min  
Response: 339067794  
Conc: 52.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.118 min  
Delta R.T.: 0.000 min  
Response: 108710419  
Conc: 48.76 ng/ml



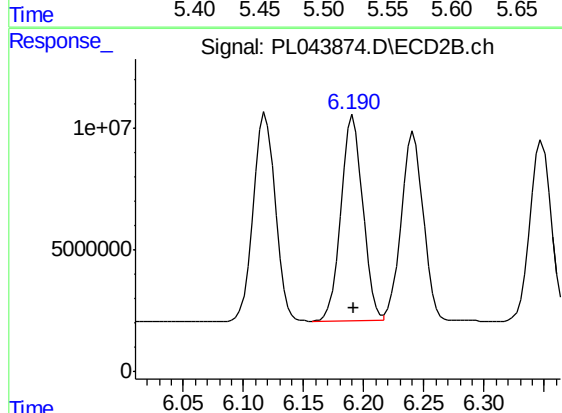
#11 alpha-Chlordane

R.T.: 5.518 min  
Delta R.T.: 0.005 min  
Response: 332560152  
Conc: 52.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

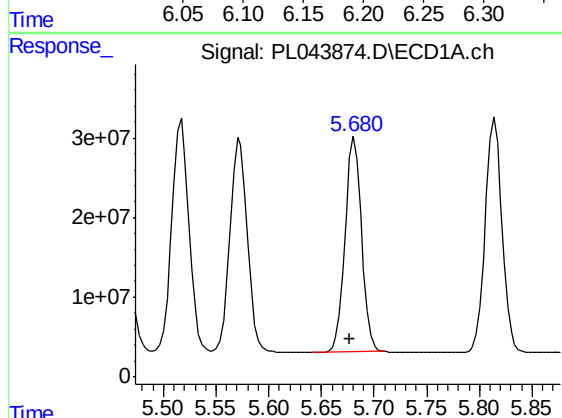
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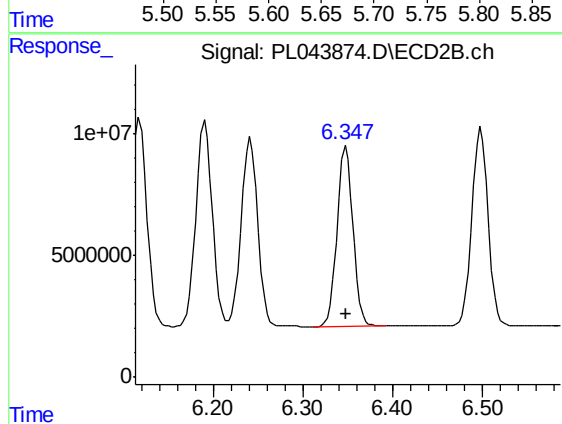
#11 alpha-Chlordane

R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 107519682  
Conc: 48.50 ng/ml



#12 4,4'-DDE

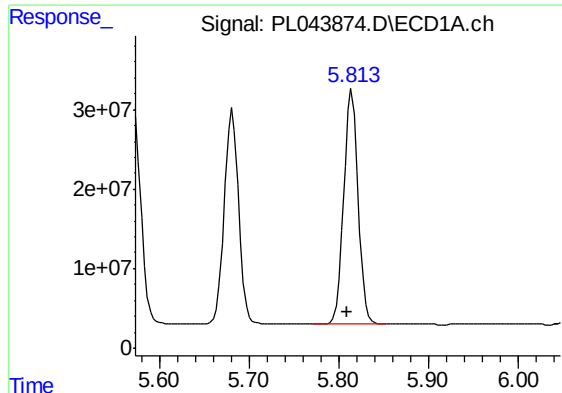
R.T.: 5.682 min  
Delta R.T.: 0.005 min  
Response: 293396198  
Conc: 54.15 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min  
Delta R.T.: 0.000 min  
Response: 91219944  
Conc: 49.61 ng/ml





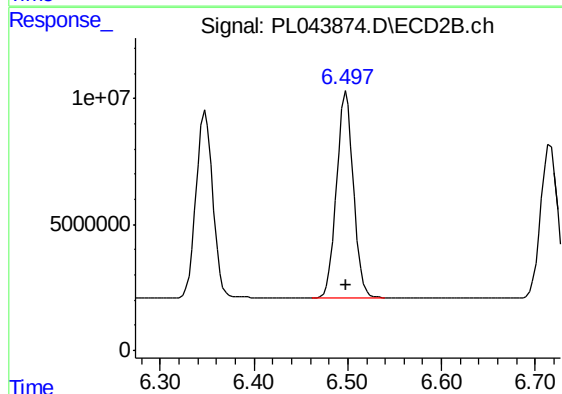
#13 Dieldrin

R.T.: 5.815 min  
Delta R.T.: 0.005 min  
Response: 328566145  
Conc: 52.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

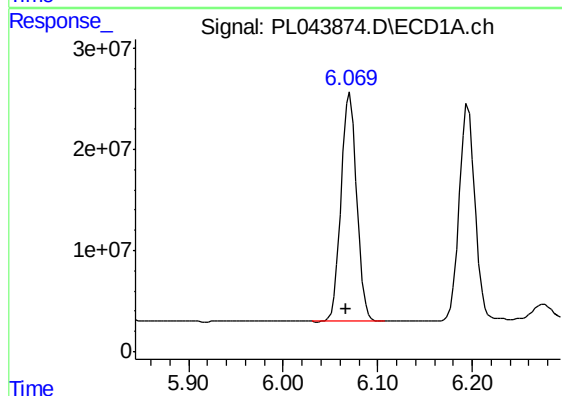
Manual Integrations  
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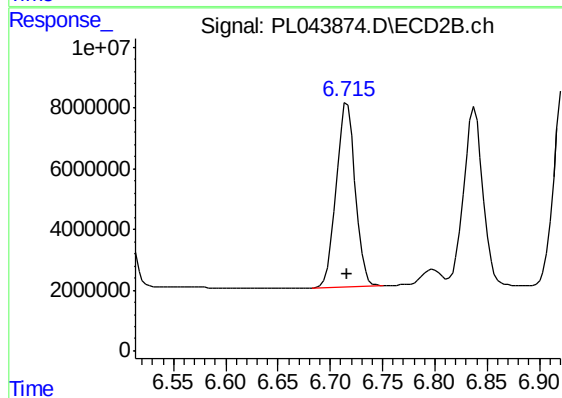
#13 Dieldrin

R.T.: 6.498 min  
Delta R.T.: 0.000 min  
Response: 102629760  
Conc: 48.11 ng/ml



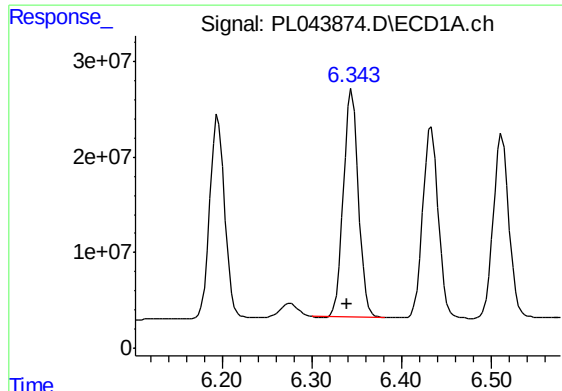
#14 Endrin

R.T.: 6.071 min  
Delta R.T.: 0.005 min  
Response: 258407913  
Conc: 47.64 ng/ml



#14 Endrin

R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 76968124  
Conc: 43.88 ng/ml



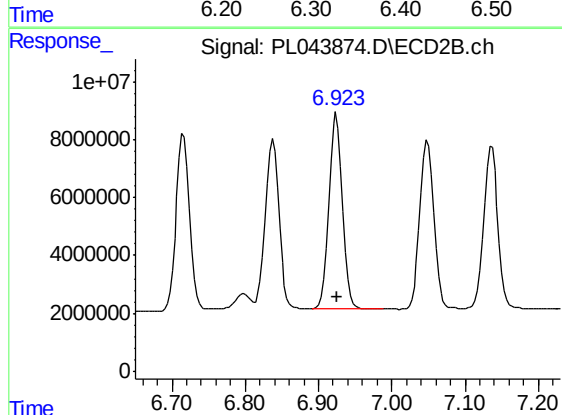
#15 Endosulfan II

R.T.: 6.345 min  
Delta R.T.: 0.005 min  
Response: 276729833  
Conc: 53.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

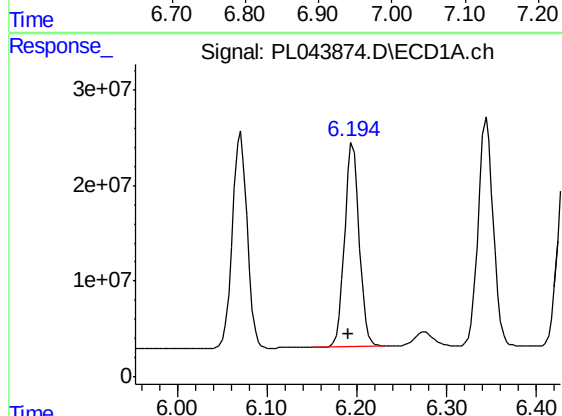
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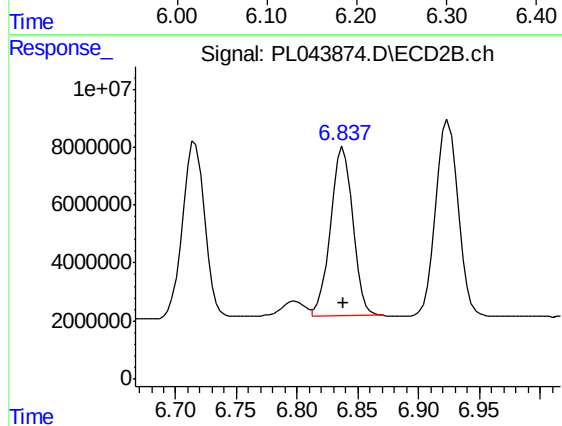
#15 Endosulfan II

R.T.: 6.925 min  
Delta R.T.: 0.000 min  
Response: 88364929  
Conc: 47.71 ng/ml



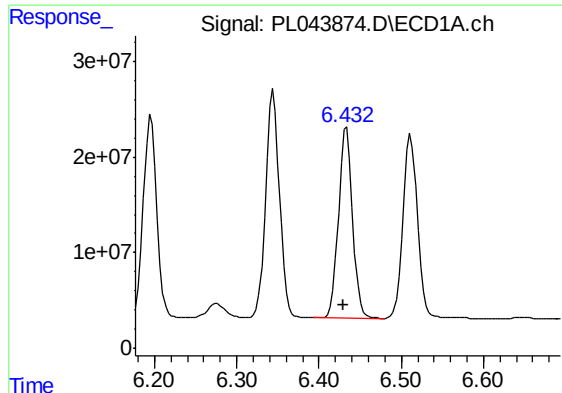
#16 4,4'-DDD

R.T.: 6.196 min  
Delta R.T.: 0.004 min  
Response: 241380195  
Conc: 55.79 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 74291069  
Conc: 49.17 ng/ml



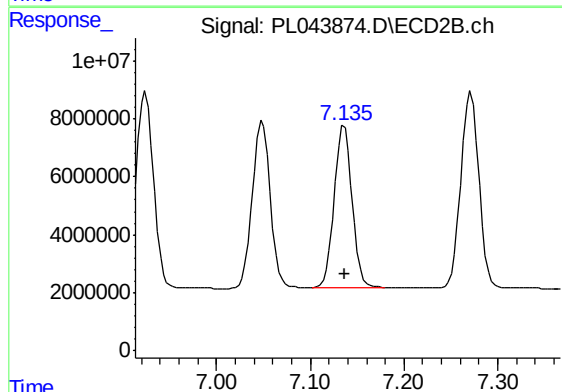
#17 4,4'-DDT

R.T.: 6.433 min  
Delta R.T.: 0.004 min  
Response: 238319402  
Conc: 52.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

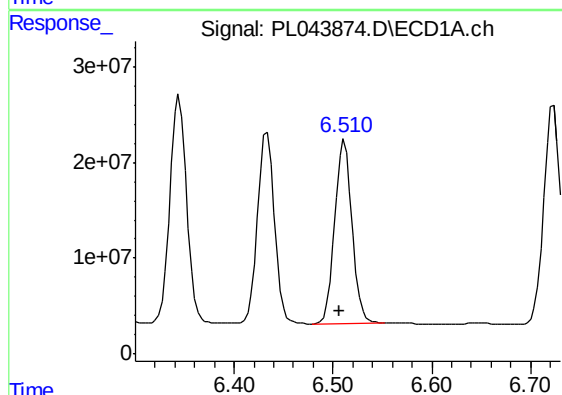
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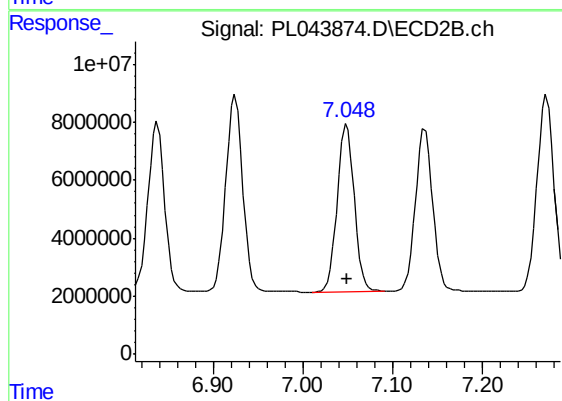
#17 4,4'-DDT

R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 74147474  
Conc: 44.96 ng/ml



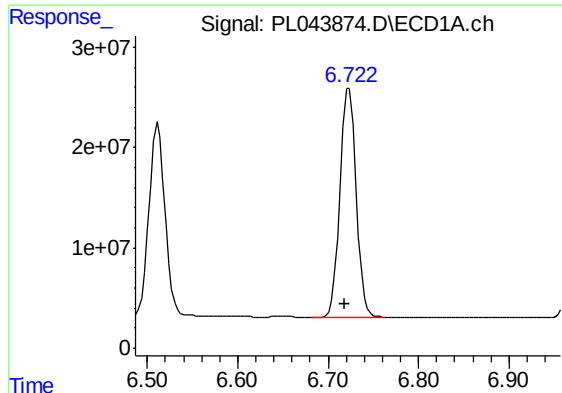
#18 Endrin aldehyde

R.T.: 6.512 min  
Delta R.T.: 0.005 min  
Response: 232462400  
Conc: 52.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 76412085  
Conc: 48.22 ng/ml



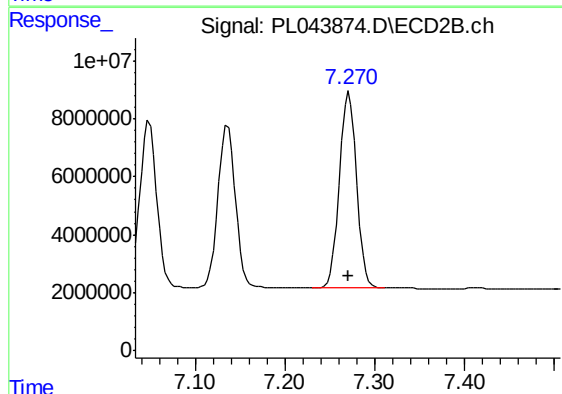
#19 Endosulfan Sulfate

R.T.: 6.723 min  
Delta R.T.: 0.005 min  
Response: 279947466  
Conc: 51.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

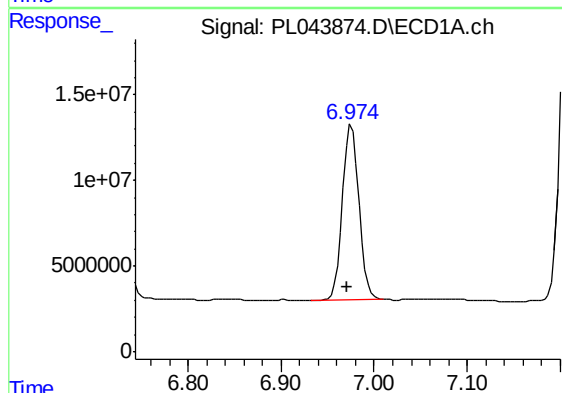
Manual Integrations  
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Sohil  
1/15/2019 9:52:40 AM



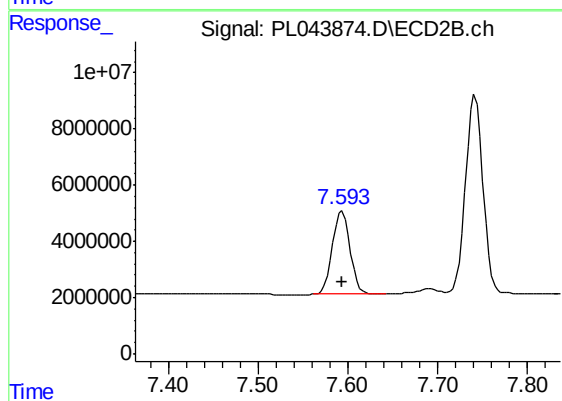
#19 Endosulfan Sulfate

R.T.: 7.272 min  
Delta R.T.: 0.000 min  
Response: 89989096  
Conc: 47.72 ng/ml



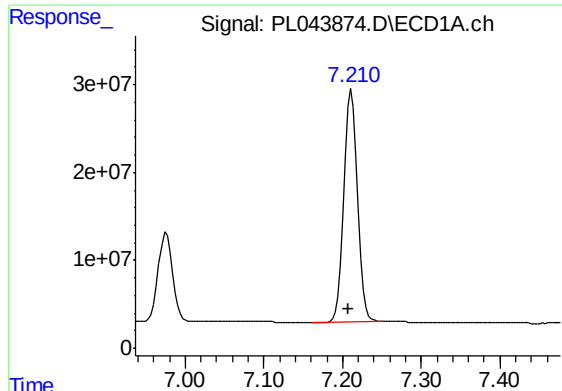
#20 Methoxychlor

R.T.: 6.976 min  
Delta R.T.: 0.004 min  
Response: 125072309  
Conc: 48.92 ng/ml



#20 Methoxychlor

R.T.: 7.594 min  
Delta R.T.: 0.000 min  
Response: 40603801  
Conc: 46.00 ng/ml



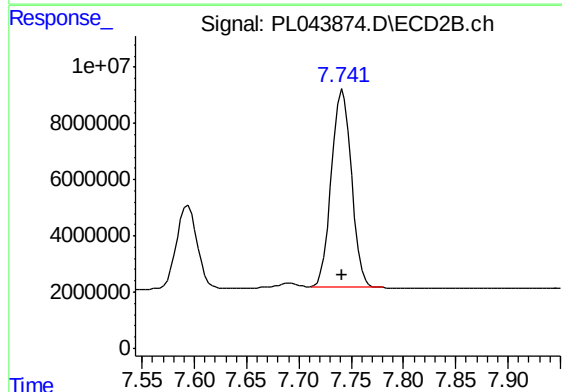
#21 Endrin ketone

R.T.: 7.211 min  
Delta R.T.: 0.004 min  
Response: 326564713  
Conc: 54.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

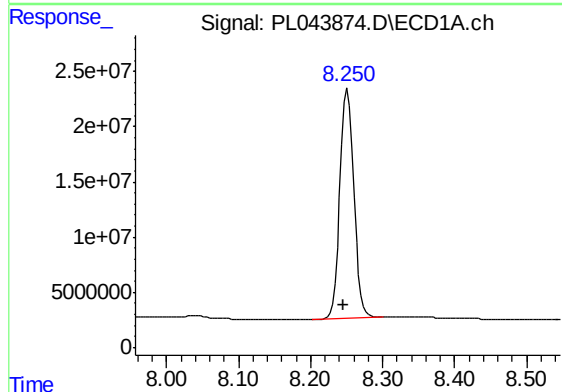
Manual Integrations  
APPROVED

Sohil  
1/15/2019 9:52:40 AM



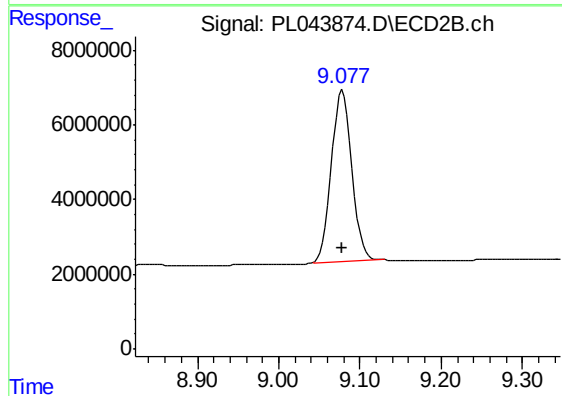
#21 Endrin ketone

R.T.: 7.742 min  
Delta R.T.: 0.000 min  
Response: 94447731  
Conc: 48.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.251 min  
Delta R.T.: 0.005 min  
Response: 277719913  
Conc: 49.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min  
Delta R.T.: 0.000 min  
Response: 80443657  
Conc: 50.64 ng/ml