

Data Path : P:\HPCHEM1\ECD\_L\Data\PL012918\  
 Data File : PL032677.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jan 2018 3:07  
 Operator : UA\AJ  
 Sample : J1290-07  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB-58-9.5-10.0

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 04:48:34 2018  
 Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 27 04:03:48 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 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... | 3.409  | 3.994  | 125.7E6  | 18694434 | 14.060  | 14.928    |
| 28)                         | SA Decachlor... | 8.115  | 9.027  | 131.0E6  | 24383473 | 11.259  | 12.820    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 6)                          | B beta-BHC      | 4.336f | 0.000  | 15906807 | 0        | 2.785   | N.D. #    |
| 7)                          | B delta-BHC     | 0.000  | 5.030  | 0        | 978151   | N.D.    | 0.440 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.811  | 0        | 220671   | N.D.    | 0.123 #   |
| 9)                          | A Endosulfan I  | 5.380f | 6.163f | 116.9E6  | 40893156 | 10.243  | 22.663 #  |
| 10)                         | B gamma-Chl...  | 5.341  | 6.086  | 201.4E6  | 16394671 | 15.605  | 8.408 #   |
| 11)                         | B alpha-Chl...  | 5.380  | 6.163  | 116.9E6  | 40893156 | 9.398   | 21.575 #  |
| 12)                         | B 4,4'-DDE      | 5.546  | 6.314  | 94362756 | 13084416 | 7.427   | 6.861     |
| 13)                         | MA Dieldrin     | 5.671  | 6.457  | 23854991 | 2352257  | 1.863   | 1.231 #   |
| 14)                         | MA Endrin       | 5.930  | 0.000  | 6437104  | 0        | 0.551   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.208  | 6.877  | 33668864 | 1723120  | 2.870   | 0.979 #   |
| 16)                         | A 4,4'-DDD      | 6.059  | 6.771  | 10743251 | 2664483  | 1.021   | 1.868 #   |
| 17)                         | MA 4,4'-DDT     | 6.294  | 7.095  | 119.0E6  | 8224142  | 11.257  | 6.168 #   |
| 18)                         | B Endrin al...  | 6.385  | 6.953f | 17353380 | 5359733  | 1.757   | 3.620 #   |
| 19)                         | B Endosulfa...  | 6.576  | 7.209  | 27571488 | 3121877  | 2.489   | 1.936     |
| 20)                         | A Methoxychlor  | 6.822  | 0.000  | 71158160 | 0        | 12.247  | N.D. #    |
| 21)                         | B Endrin ke...  | 7.093  | 7.668  | 12496726 | 12413359 | 0.998   | 6.874 #   |
| 23)                         | Chlordane-1     | 0.000  | 5.030  | 0        | 978151   | N.D.    | 12.650 #  |
| 25)                         | Chlordane-3     | 5.341  | 6.086  | 201.4E6  | 16394671 | 134.930 | 59.490 #  |
| 26)                         | Chlordane-4     | 5.380  | 6.163  | 116.9E6  | 40893156 | 90.902  | 125.167 # |
| 27)                         | Chlordane-5     | 6.208  | 6.953  | 33668864 | 5359733  | 68.096  | 88.935 #  |
| -----                       |                 |        |        |          |          |         |           |

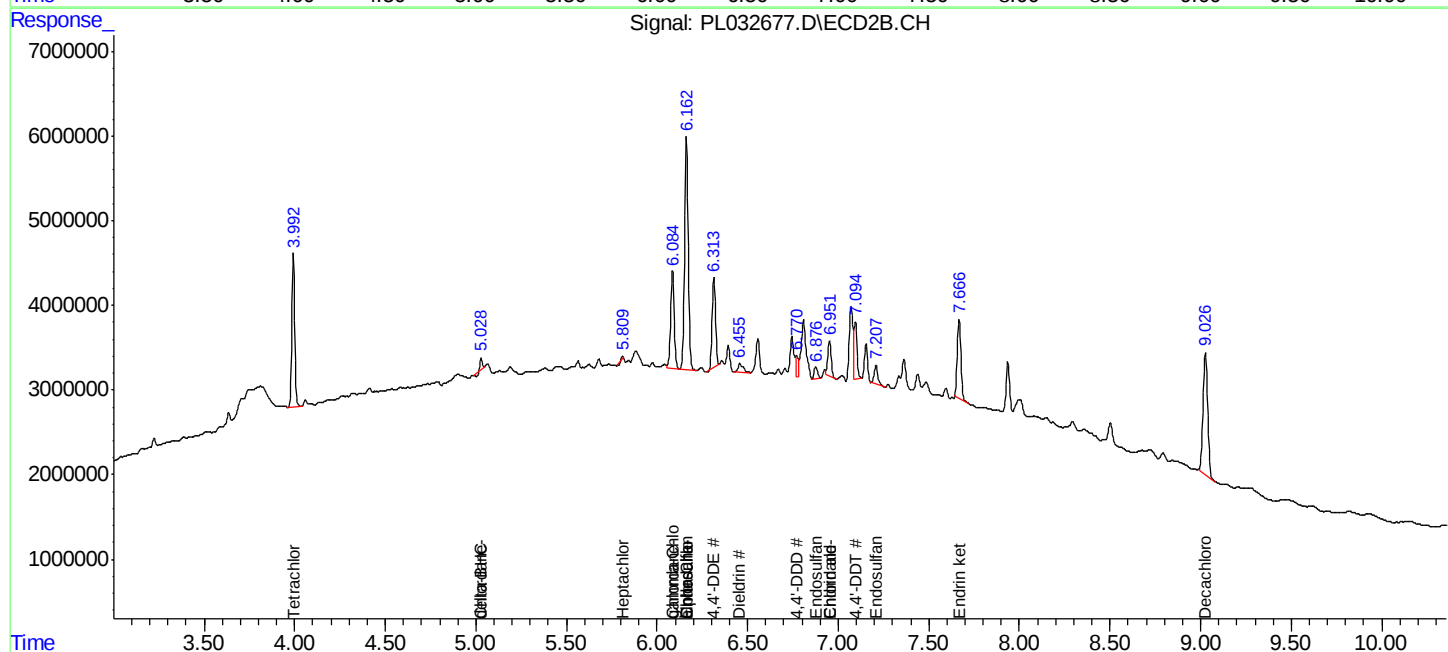
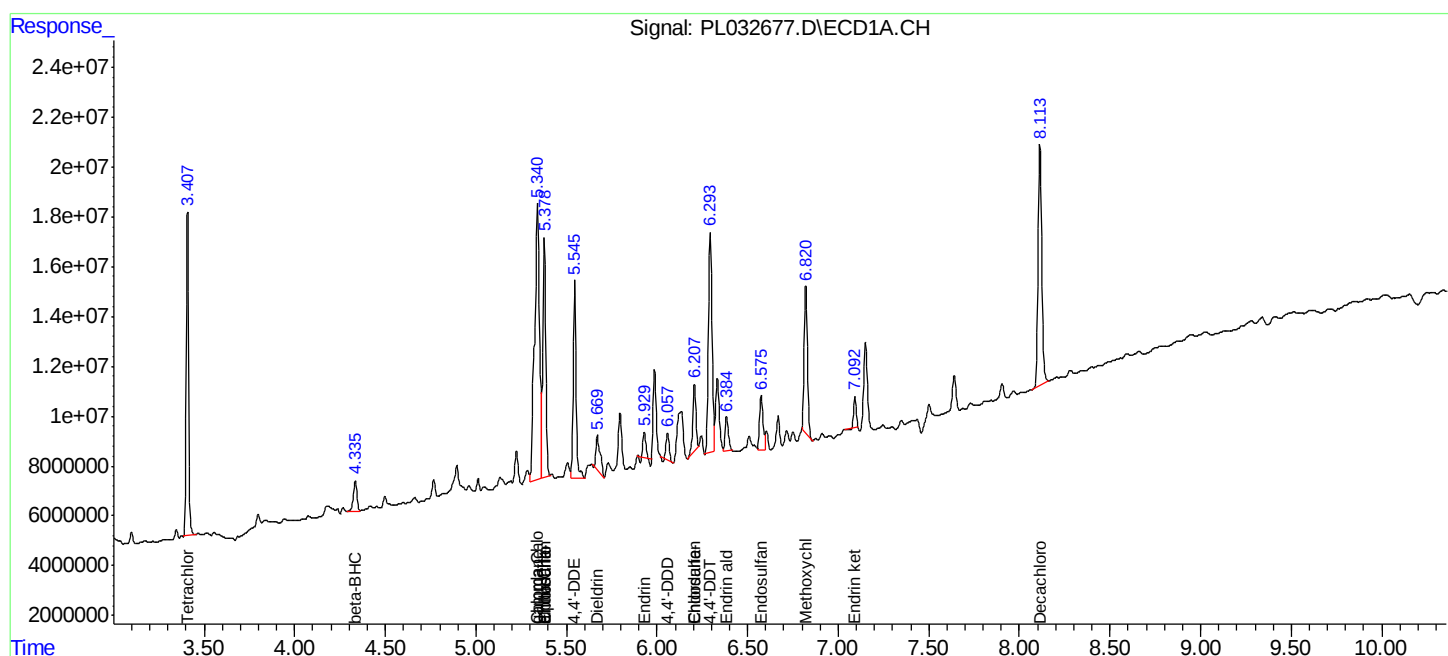
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

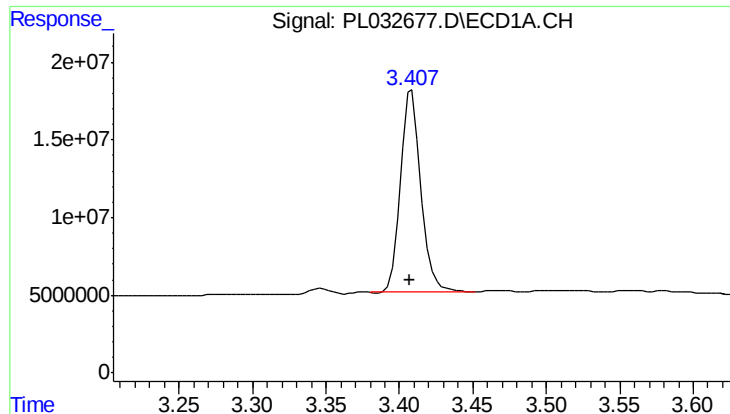
Data Path : P:\HPCHEM1\ECD\_L\Data\PL012918\  
Data File : PL032677.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Jan 2018 3:07  
Operator : UA\AJ  
Sample : J1290-07  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
SB-58-9.5-10.0

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 04:48:34 2018  
Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
Quant Title : GC Extractables  
QLast Update : Sat Jan 27 04:03:48 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

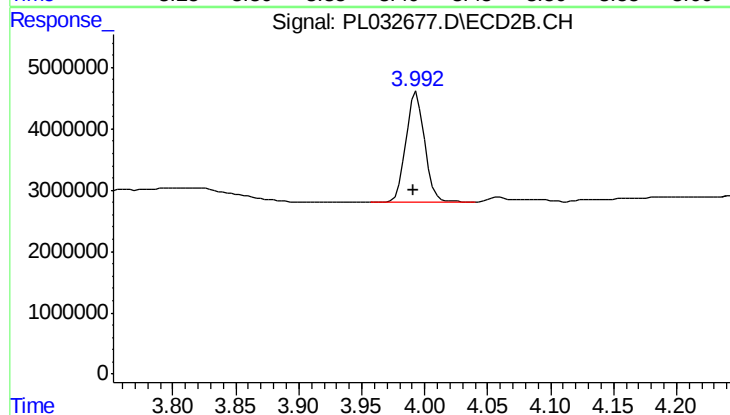




#1 Tetrachloro-m-xylene

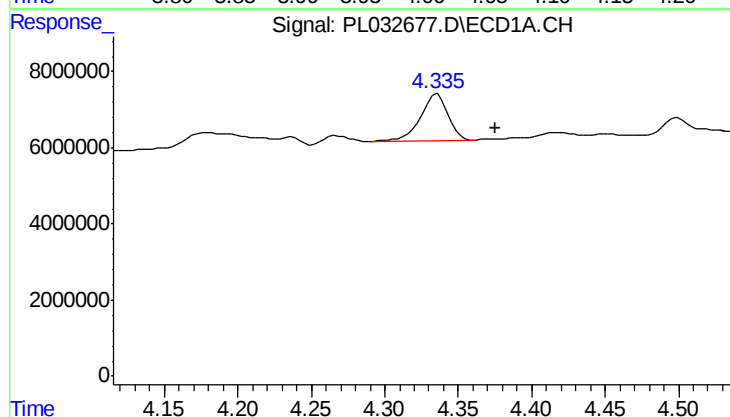
R.T.: 3.409 min  
Delta R.T.: 0.001 min  
Response: 125694382  
Conc: 14.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-58-9.5-10.0



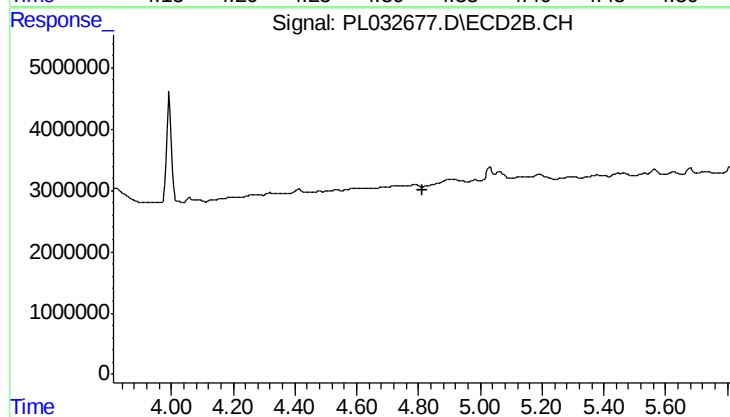
#1 Tetrachloro-m-xylene

R.T.: 3.994 min  
Delta R.T.: 0.002 min  
Response: 18694434  
Conc: 14.93 ng/ml



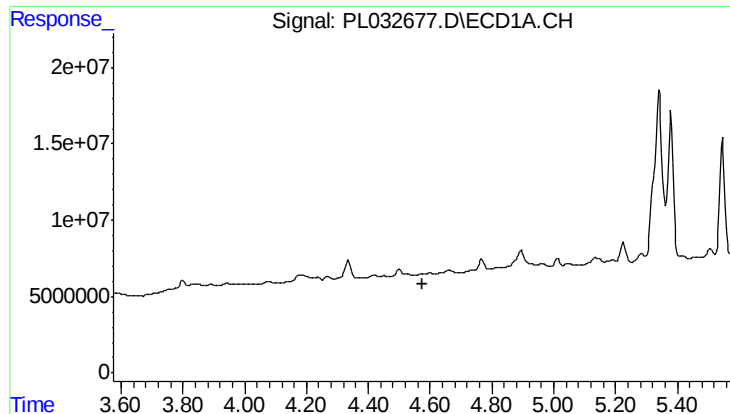
#6 beta-BHC

R.T.: 4.336 min  
Delta R.T.: -0.040 min  
Response: 15906807  
Conc: 2.79 ng/ml



#6 beta-BHC

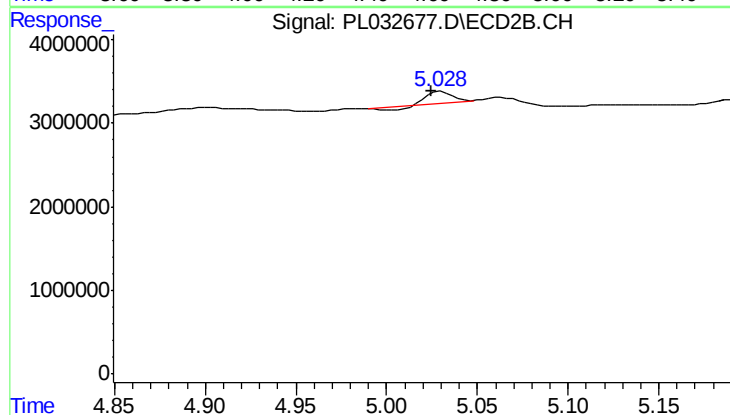
R.T.: 0.000 min  
Exp R.T.: 4.811 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

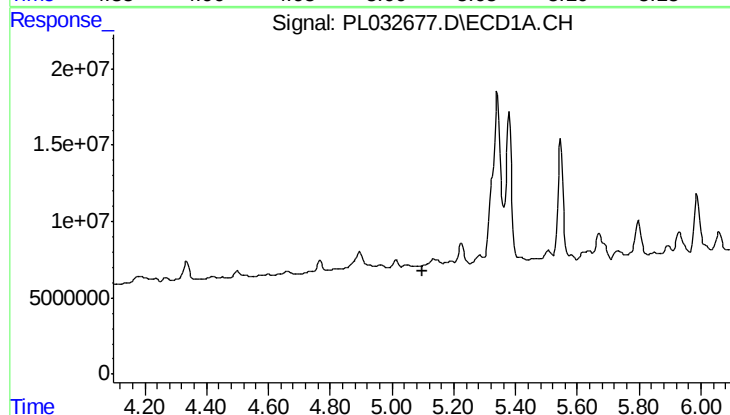
R.T.: 0.000 min  
Exp R.T.: 4.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SB-58-9.5-10.0



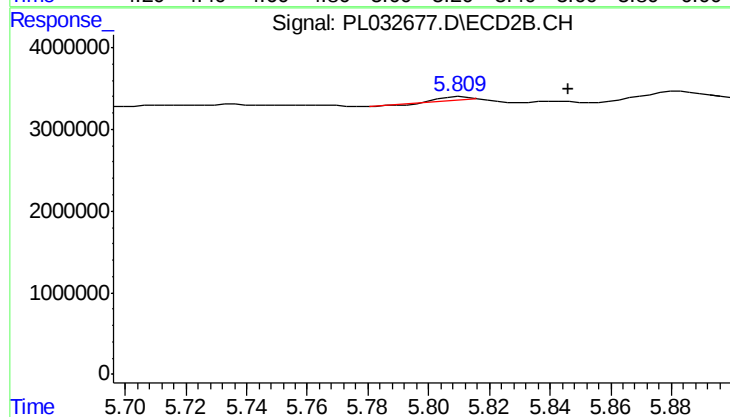
#7 delta-BHC

R.T.: 5.030 min  
Delta R.T.: 0.005 min  
Response: 978151  
Conc: 0.44 ng/ml



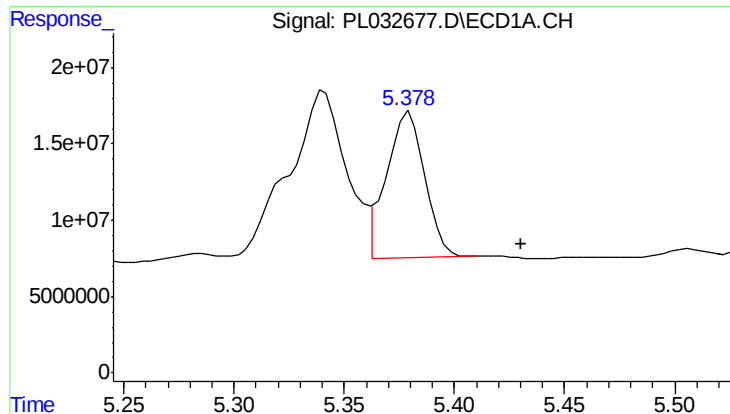
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.097 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

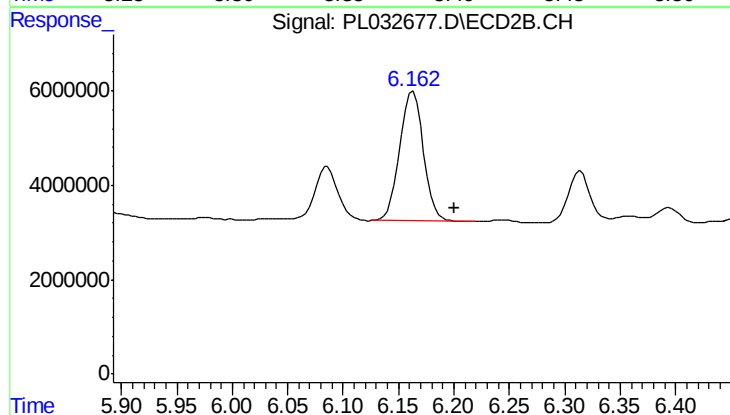
R.T.: 5.811 min  
Delta R.T.: -0.035 min  
Response: 220671  
Conc: 0.12 ng/ml



#9 Endosulfan I

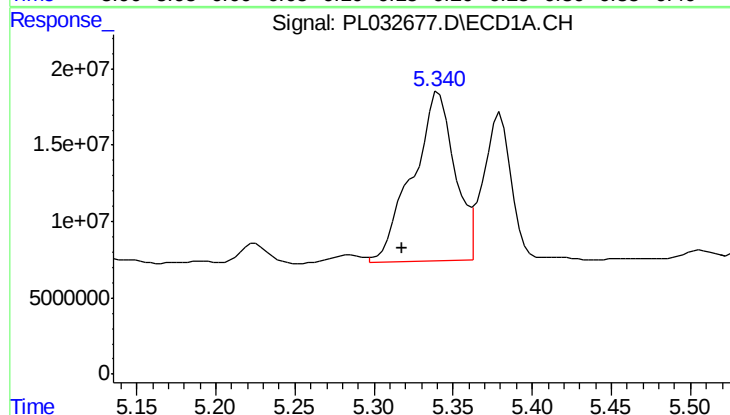
R.T.: 5.380 min  
Delta R.T.: -0.051 min  
Response: 116920660  
Conc: 10.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-58-9.5-10.0



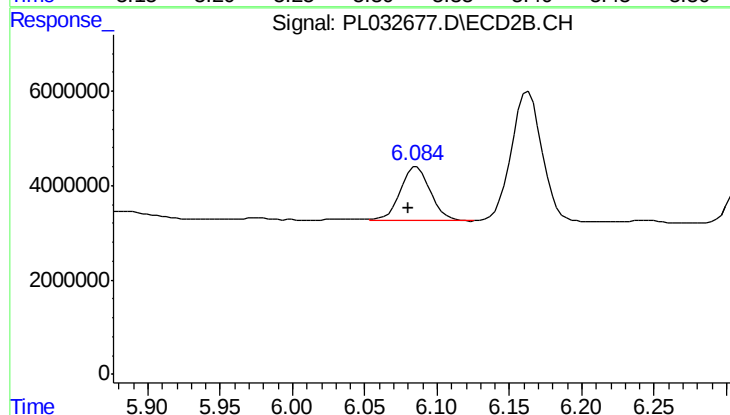
#9 Endosulfan I

R.T.: 6.163 min  
Delta R.T.: -0.037 min  
Response: 40893156  
Conc: 22.66 ng/ml



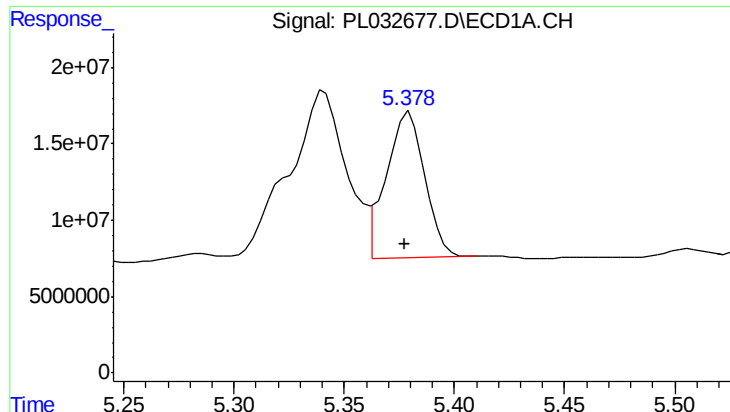
#10 gamma-Chlordane

R.T.: 5.341 min  
Delta R.T.: 0.023 min  
Response: 201401266  
Conc: 15.60 ng/ml



#10 gamma-Chlordane

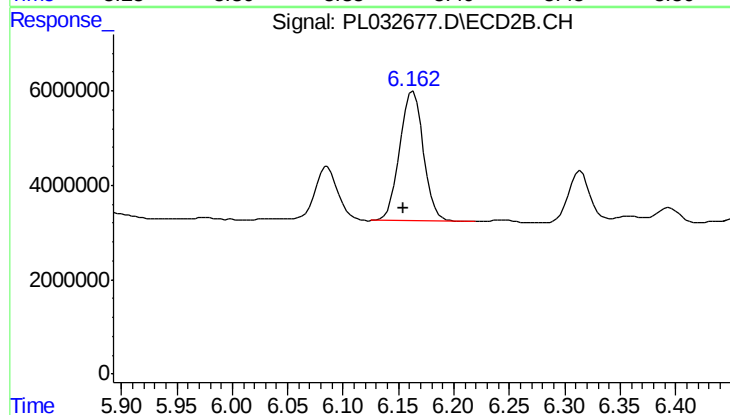
R.T.: 6.086 min  
Delta R.T.: 0.005 min  
Response: 16394671  
Conc: 8.41 ng/ml



#11 alpha-Chlordane

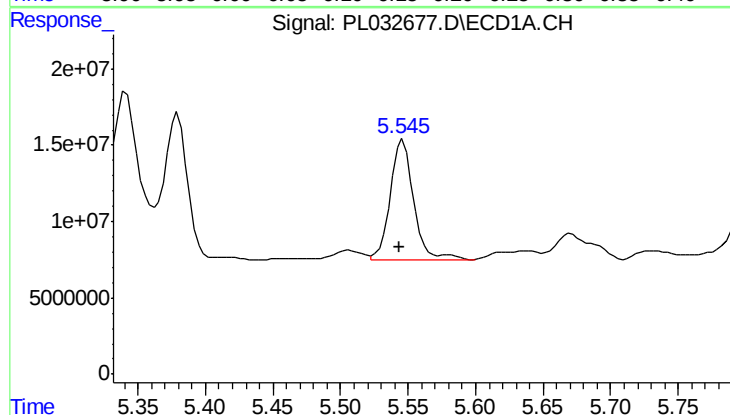
R.T.: 5.380 min  
Delta R.T.: 0.002 min  
Response: 116920660  
Conc: 9.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-58-9.5-10.0



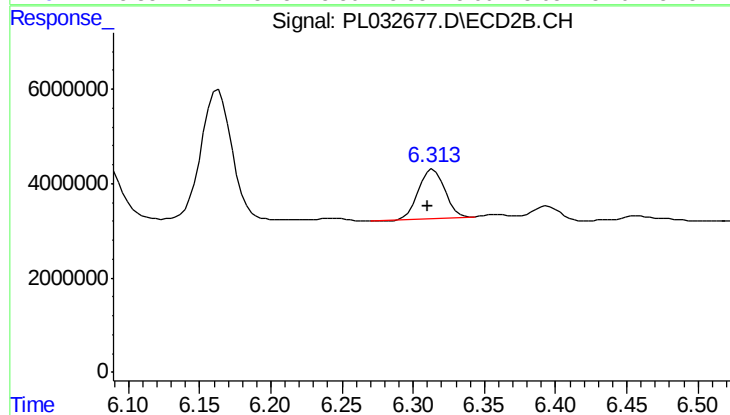
#11 alpha-Chlordane

R.T.: 6.163 min  
Delta R.T.: 0.009 min  
Response: 40893156  
Conc: 21.58 ng/ml



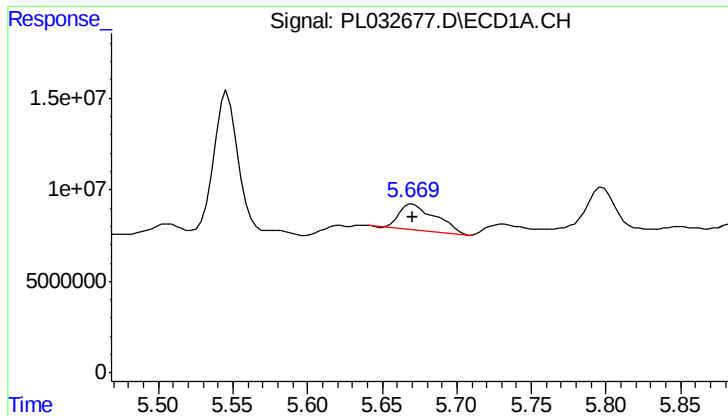
#12 4,4'-DDE

R.T.: 5.546 min  
Delta R.T.: 0.002 min  
Response: 94362756  
Conc: 7.43 ng/ml



#12 4,4'-DDE

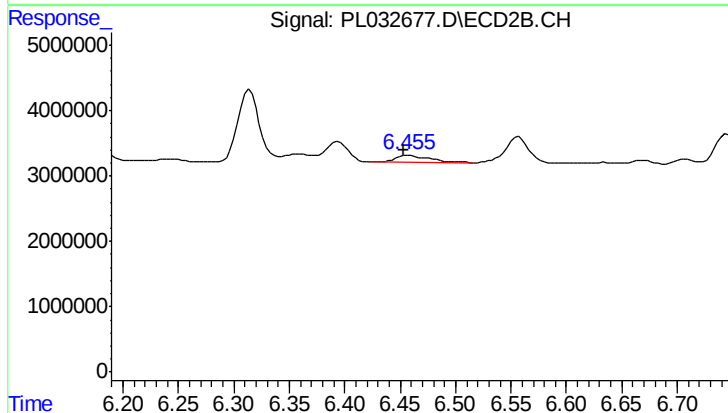
R.T.: 6.314 min  
Delta R.T.: 0.004 min  
Response: 13084416  
Conc: 6.86 ng/ml



#13 Dieldrin

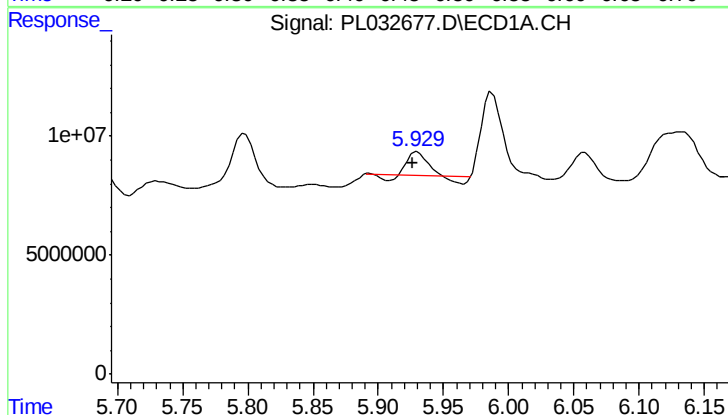
R.T.: 5.671 min  
Delta R.T.: 0.000 min  
Response: 23854991  
Conc: 1.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-58-9.5-10.0



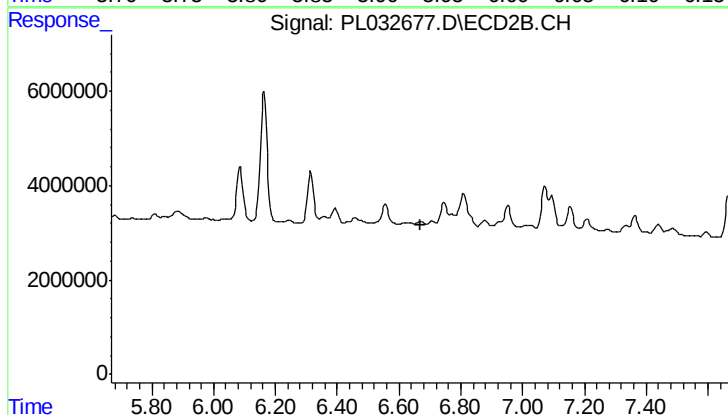
#13 Dieldrin

R.T.: 6.457 min  
Delta R.T.: 0.003 min  
Response: 2352257  
Conc: 1.23 ng/ml



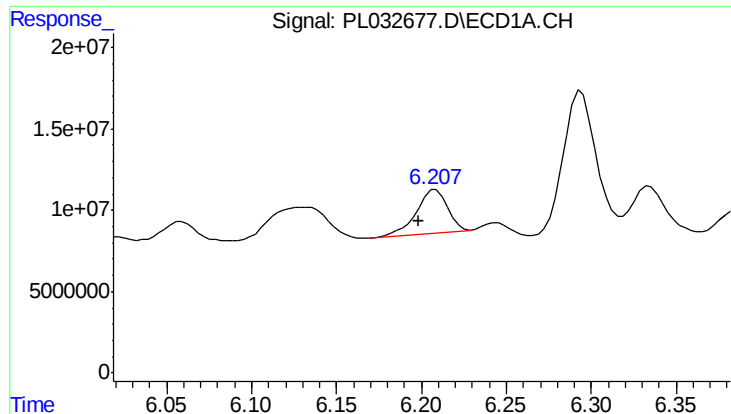
#14 Endrin

R.T.: 5.930 min  
Delta R.T.: 0.004 min  
Response: 6437104  
Conc: 0.55 ng/ml



#14 Endrin

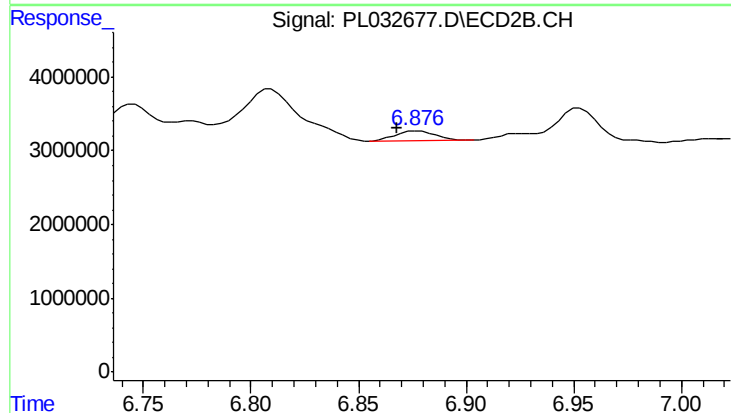
R.T.: 0.000 min  
Exp R.T.: 6.668 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

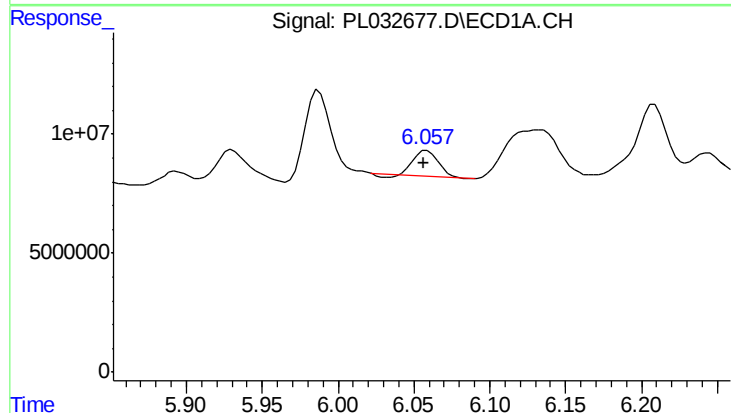
R.T.: 6.208 min  
Delta R.T.: 0.010 min  
Response: 33668864  
Conc: 2.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-58-9.5-10.0



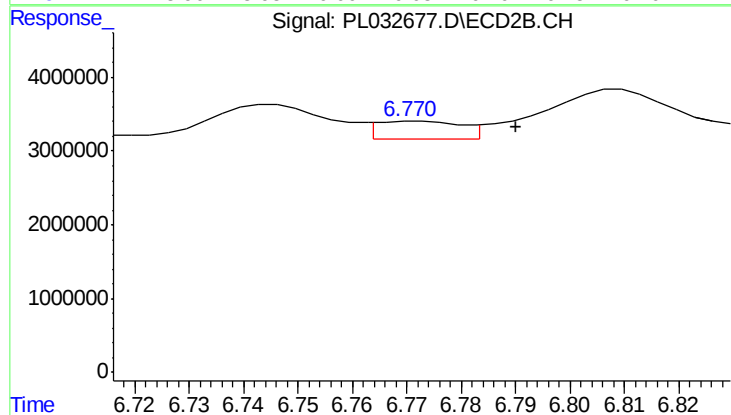
#15 Endosulfan II

R.T.: 6.877 min  
Delta R.T.: 0.010 min  
Response: 1723120  
Conc: 0.98 ng/ml



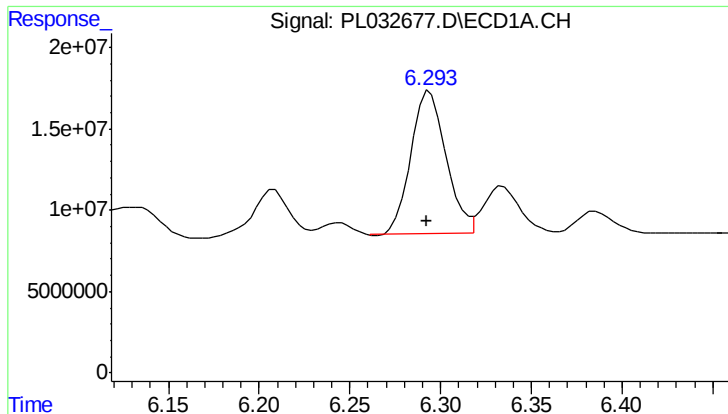
#16 4,4'-DDD

R.T.: 6.059 min  
Delta R.T.: 0.002 min  
Response: 10743251  
Conc: 1.02 ng/ml



#16 4,4'-DDD

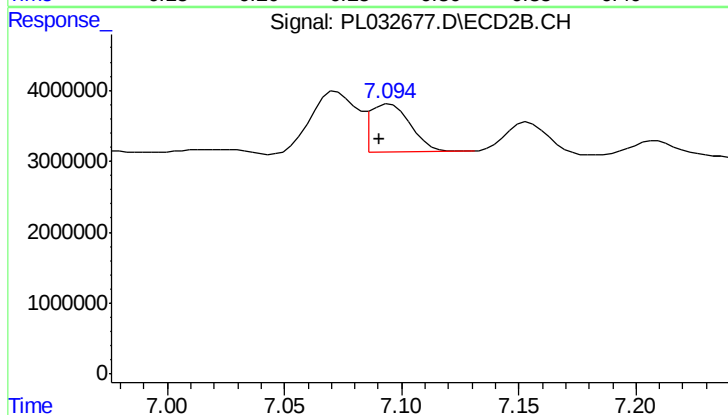
R.T.: 6.771 min  
Delta R.T.: -0.018 min  
Response: 2664483  
Conc: 1.87 ng/ml



#17 4,4'-DDT

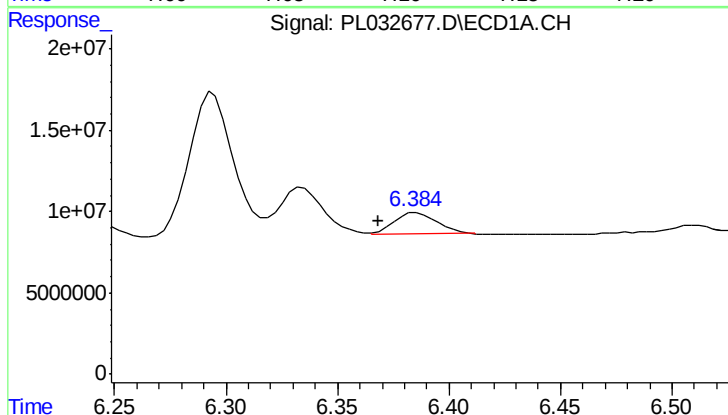
R.T.: 6.294 min  
Delta R.T.: 0.002 min  
Response: 118993808  
Conc: 11.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-58-9.5-10.0



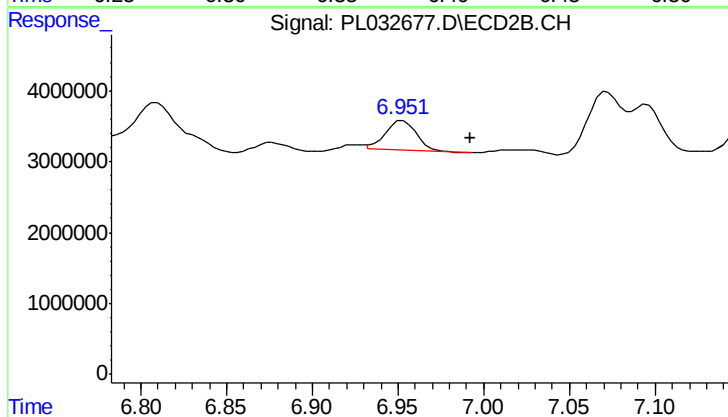
#17 4,4'-DDT

R.T.: 7.095 min  
Delta R.T.: 0.004 min  
Response: 8224142  
Conc: 6.17 ng/ml



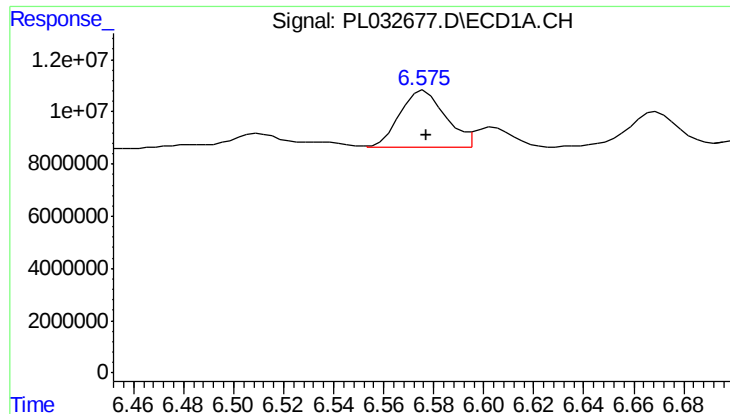
#18 Endrin aldehyde

R.T.: 6.385 min  
Delta R.T.: 0.017 min  
Response: 17353380  
Conc: 1.76 ng/ml



#18 Endrin aldehyde

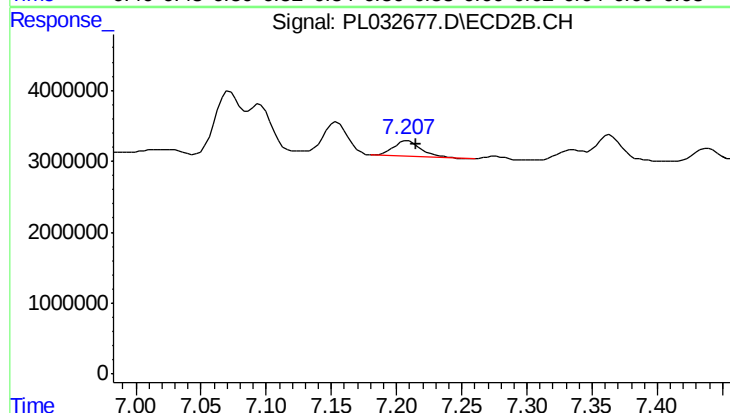
R.T.: 6.953 min  
Delta R.T.: -0.039 min  
Response: 5359733  
Conc: 3.62 ng/ml



#19 Endosulfan Sulfate

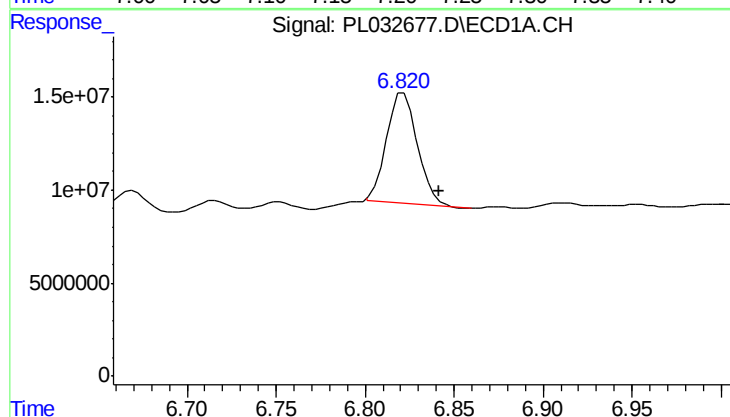
R.T.: 6.576 min  
Delta R.T.: 0.000 min  
Response: 27571488  
Conc: 2.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-58-9.5-10.0



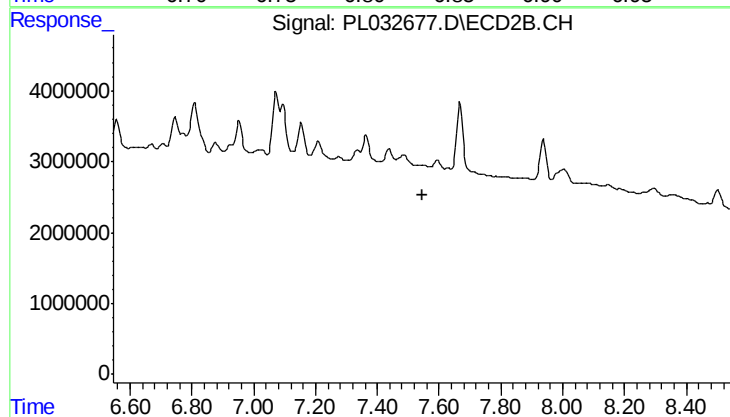
#19 Endosulfan Sulfate

R.T.: 7.209 min  
Delta R.T.: -0.007 min  
Response: 3121877  
Conc: 1.94 ng/ml



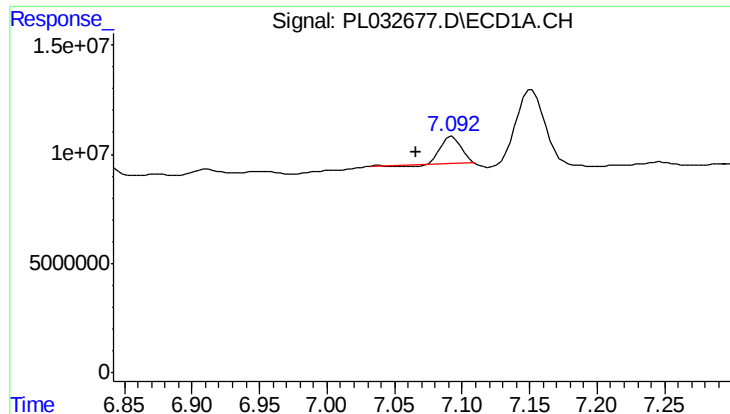
#20 Methoxychlor

R.T.: 6.822 min  
Delta R.T.: -0.020 min  
Response: 71158160  
Conc: 12.25 ng/ml



#20 Methoxychlor

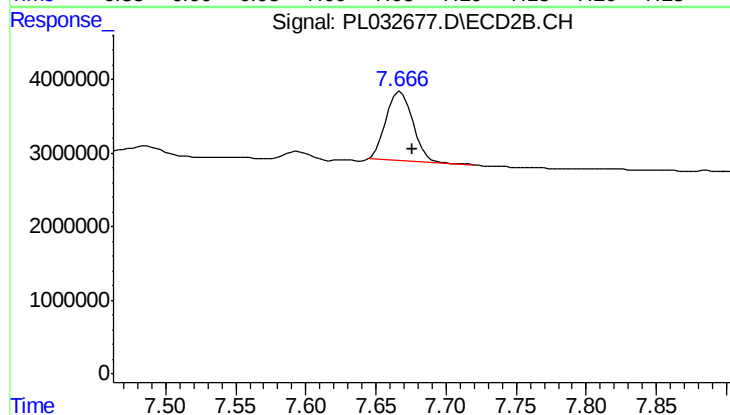
R.T.: 0.000 min  
Exp R.T.: 7.545 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

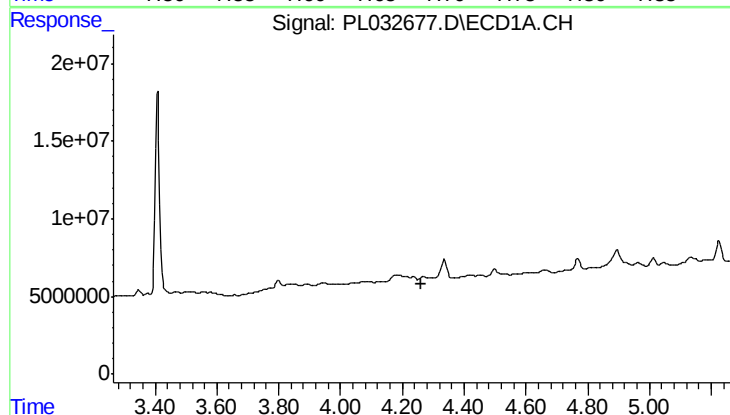
R.T.: 7.093 min  
Delta R.T.: 0.027 min  
Response: 12496726  
Conc: 1.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-58-9.5-10.0



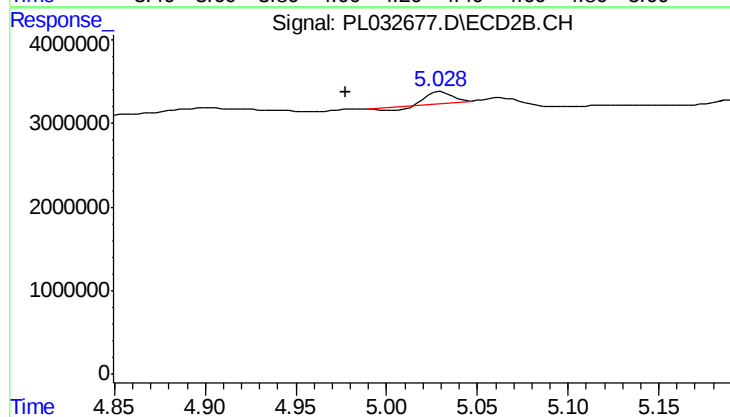
#21 Endrin ketone

R.T.: 7.668 min  
Delta R.T.: -0.009 min  
Response: 12413359  
Conc: 6.87 ng/ml



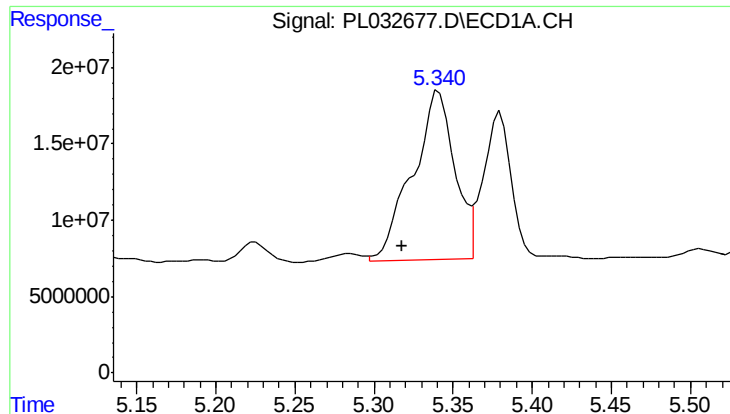
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.263 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

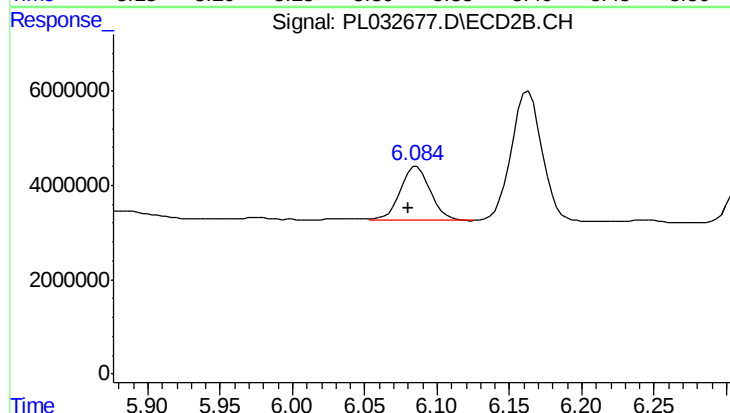
R.T.: 5.030 min  
Delta R.T.: 0.052 min  
Response: 978151  
Conc: 12.65 ng/ml



#25 Chlordane-3

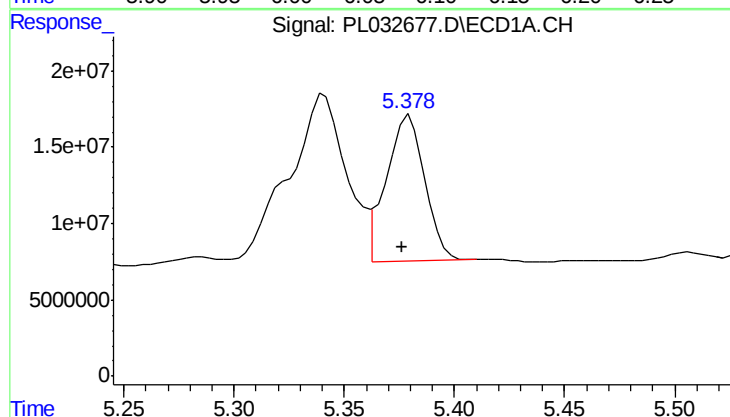
R.T.: 5.341 min  
Delta R.T.: 0.023 min  
Response: 201401266  
Conc: 134.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-58-9.5-10.0



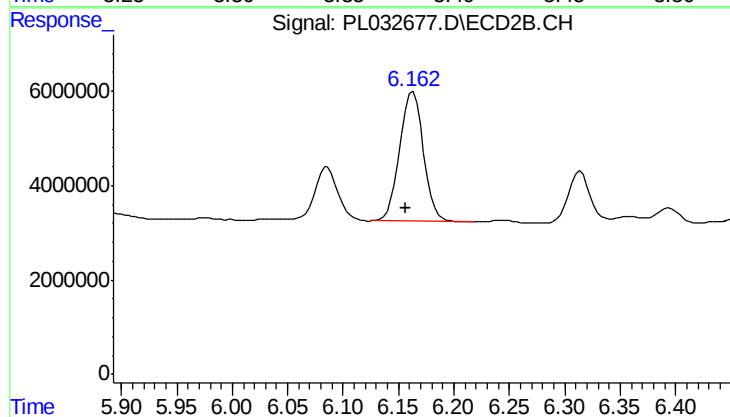
#25 Chlordane-3

R.T.: 6.086 min  
Delta R.T.: 0.005 min  
Response: 16394671  
Conc: 59.49 ng/ml



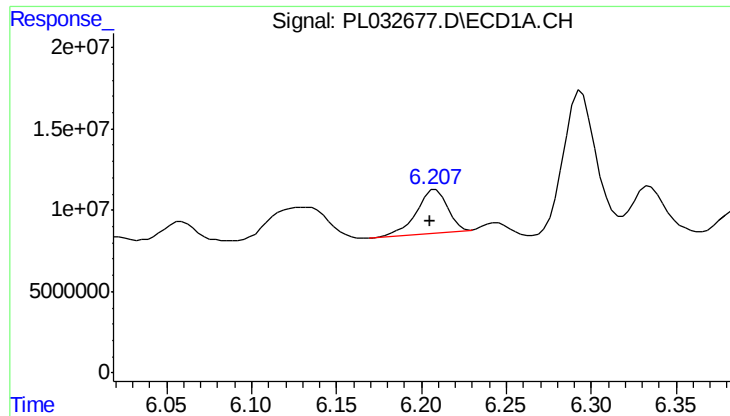
#26 Chlordane-4

R.T.: 5.380 min  
Delta R.T.: 0.003 min  
Response: 116920660  
Conc: 90.90 ng/ml



#26 Chlordane-4

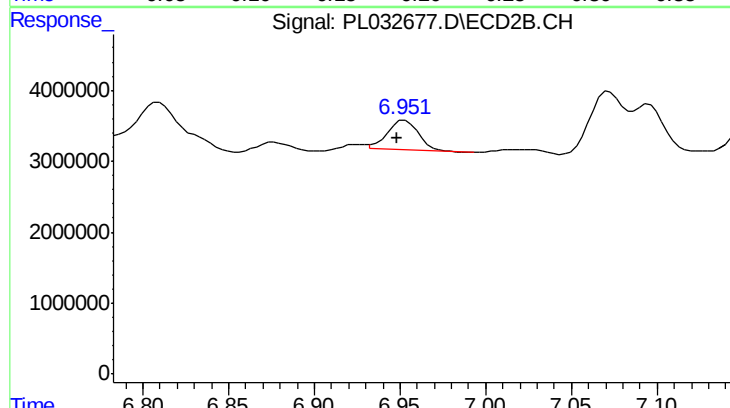
R.T.: 6.163 min  
Delta R.T.: 0.006 min  
Response: 40893156  
Conc: 125.17 ng/ml



#27 Chlordane-5

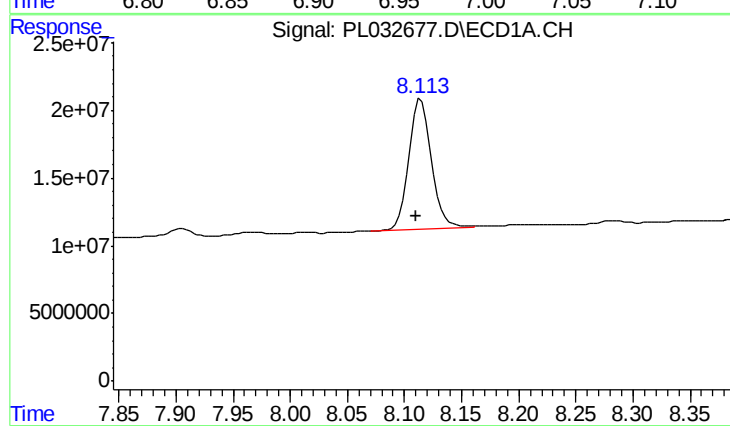
R.T.: 6.208 min  
Delta R.T.: 0.003 min  
Response: 33668864  
Conc: 68.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-58-9.5-10.0



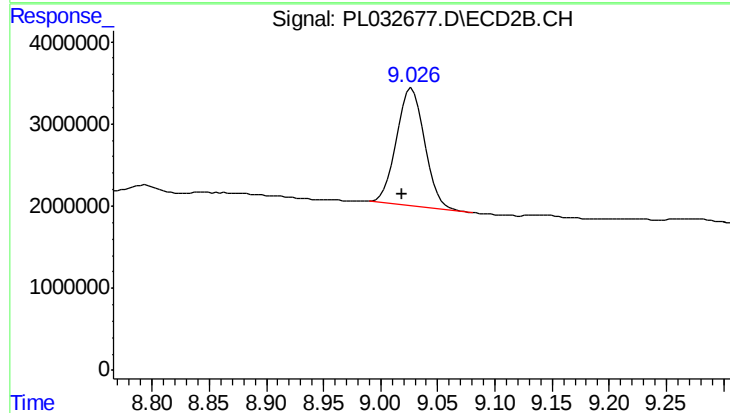
#27 Chlordane-5

R.T.: 6.953 min  
Delta R.T.: 0.005 min  
Response: 5359733  
Conc: 88.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.115 min  
Delta R.T.: 0.005 min  
Response: 131001281  
Conc: 11.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: 0.008 min  
Response: 24383473  
Conc: 12.82 ng/ml