

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032224\  
 Data File : PL088739.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2024 12:00  
 Operator : AR\AJ  
 Sample : P1616-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 196-BAY-AVENUE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 22:51:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 13 15:45:55 2024  
 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... | 3.634  | 2.853  | 58171181 | 29533101 | 21.952 | 22.160  |
| 28)                         | SA Decachlor... | 9.297  | 8.077  | 37349719 | 22860573 | 15.110 | 16.860  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.349f | 0        | 602436   | N.D.   | 0.300 # |
| 3)                          | MA gamma-BHC... | 4.411f | 3.711  | 1235907  | 1286053  | 0.319  | 0.670 # |
| 4)                          | MA Heptachlor   | 5.057f | 4.064  | 218251   | 233997   | 0.057  | 0.130 # |
| 5)                          | MB Aldrin       | 0.000  | 4.333  | 0        | 36950    | N.D.   | 0.020 # |
| 6)                          | B beta-BHC      | 0.000  | 4.014  | 0        | 289884   | N.D.   | 0.338 # |
| 7)                          | B delta-BHC     | 4.880  | 0.000  | 8779650  | 0        | 2.180  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.210  | 5.206f | 1269897  | 61765    | 0.415  | 0.041 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.109  | 0        | 152298   | N.D.   | 0.092 # |
| 11)                         | B alpha-Chl...  | 6.149  | 5.154  | 897058   | 244757   | 0.270  | 0.147 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.359  | 0        | 31592    | N.D.   | 0.022 # |
| 13)                         | MA Dieldrin     | 6.504f | 5.467f | 396244   | 407180   | 0.122  | 0.251 # |
| 14)                         | MA Endrin       | 0.000  | 5.768  | 0        | 56699    | N.D.   | 0.039 # |
| 15)                         | B Endosulfa...  | 6.962f | 6.098f | 1221760  | 447911   | 0.427  | 0.312 # |
| 16)                         | A 4,4'-DDD      | 6.832f | 5.918  | 2406115  | 364338   | 0.945  | 0.293 # |
| 17)                         | MA 4,4'-DDT     | 7.146f | 0.000  | 604878   | 0        | 0.227  | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 6.269f | 0        | 366808   | N.D.   | 0.350 # |
| 19)                         | B Endosulfa...  | 7.304  | 0.000  | 704186   | 0        | 0.255  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.786  | 0.000  | 3716973  | 0        | 1.257  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 7.172  | 0        | 497147   | N.D.   | 0.369 # |
| 23)                         | Chlordane-1     | 0.000  | 3.884  | 0        | 324271   | N.D.   | 6.678 # |
| 24)                         | Chlordane-2     | 0.000  | 4.432f | 0        | 111849   | N.D.   | 1.842 # |
| 25)                         | Chlordane-3     | 0.000  | 5.109  | 0        | 152298   | N.D.   | 0.892 # |
| 26)                         | Chlordane-4     | 6.167  | 5.154  | 1107886  | 244757   | 1.847  | 1.534   |
| 27)                         | Chlordane-5     | 0.000  | 5.861f | 0        | 372064   | N.D.   | 7.336 # |
| -----                       |                 |        |        |          |          |        |         |

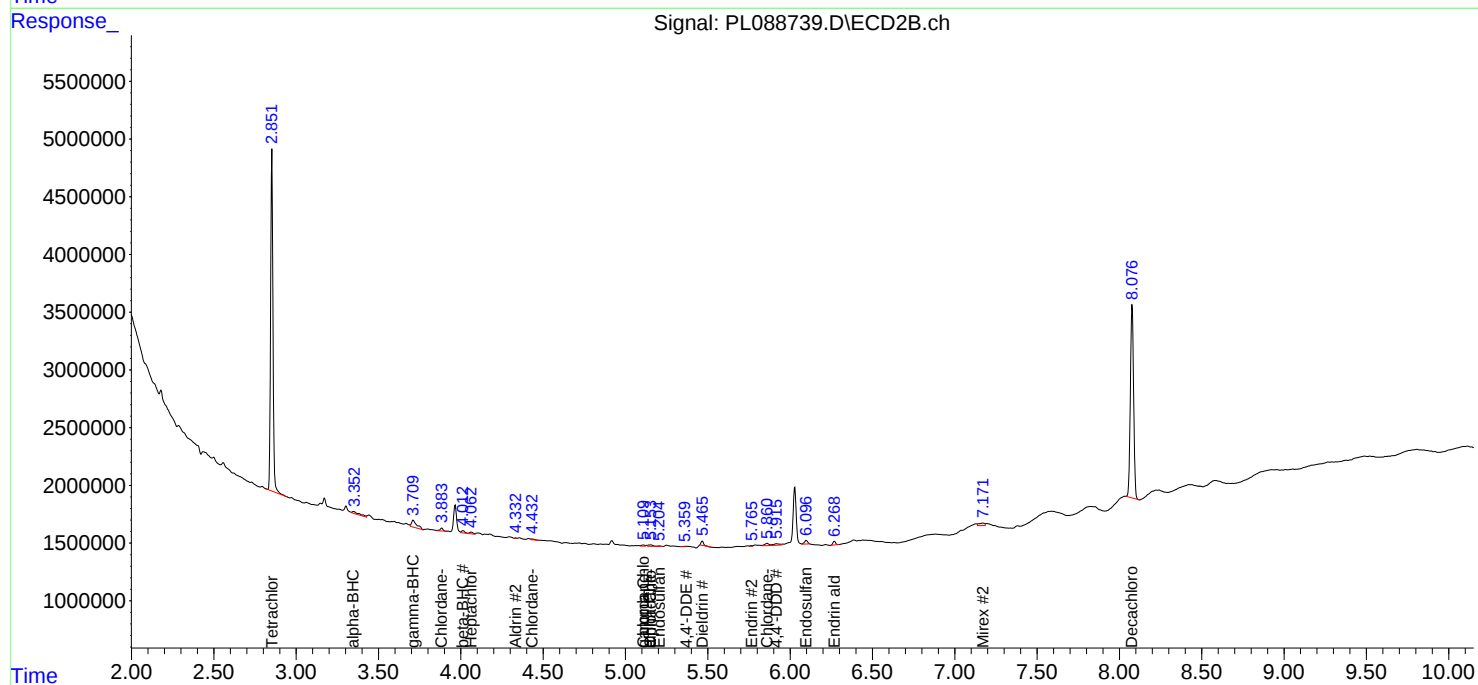
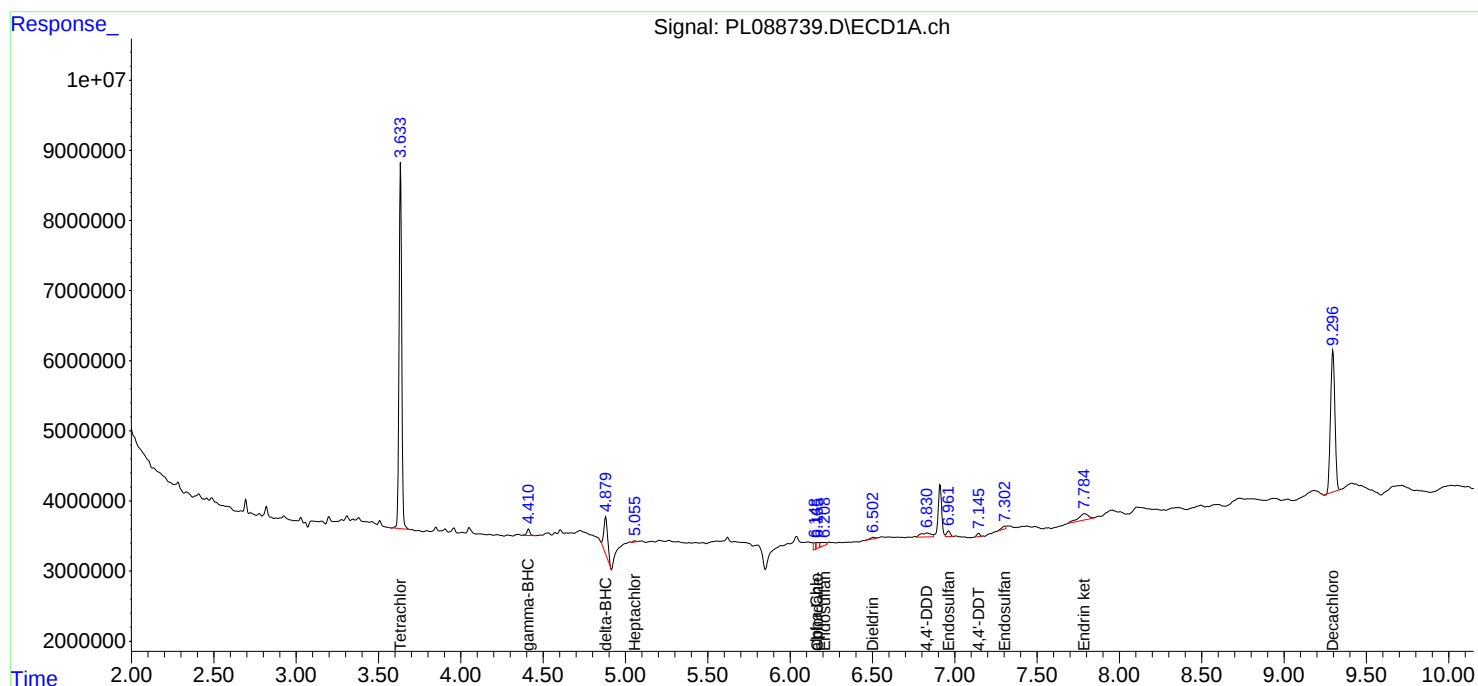
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

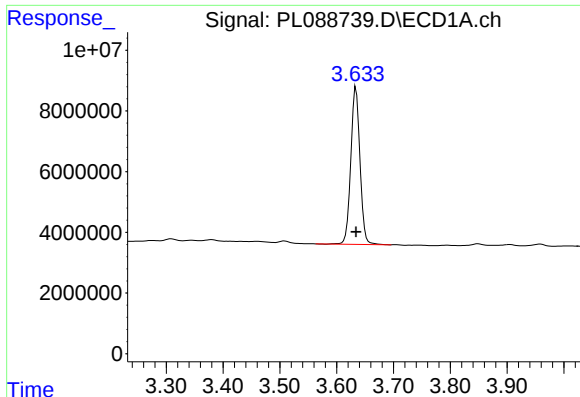
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032224\  
Data File : PL088739.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2024 12:00  
Operator : AR\AJ  
Sample : P1616-02  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 22:51:18 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031324.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 13 15:45:55 2024  
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

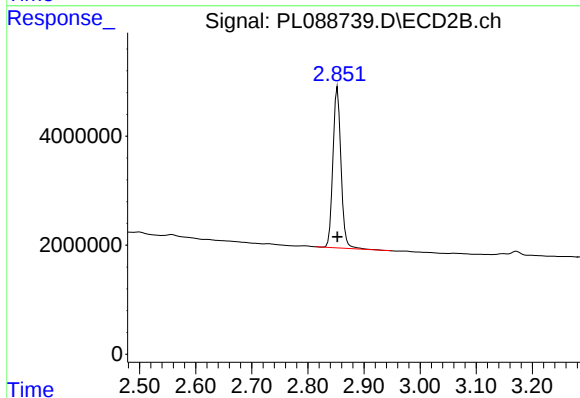




#1 Tetrachloro-m-xylene

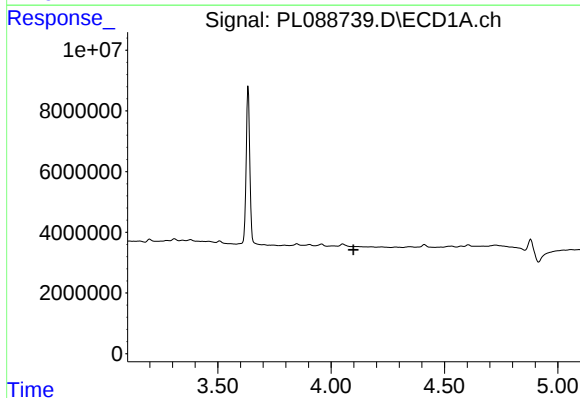
R.T.: 3.634 min  
Delta R.T.: 0.000 min  
Response: 58171181  
Conc: 21.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE



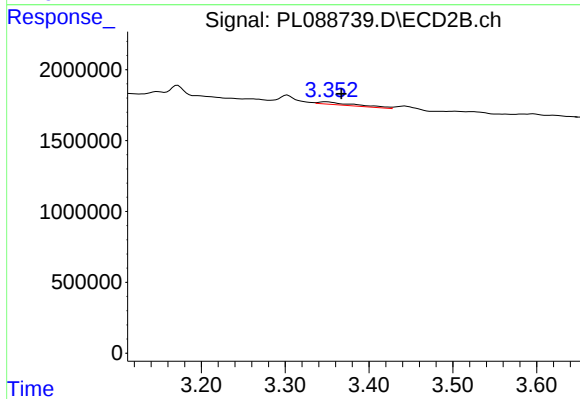
#1 Tetrachloro-m-xylene

R.T.: 2.853 min  
Delta R.T.: 0.000 min  
Response: 29533101  
Conc: 22.16 ng/ml



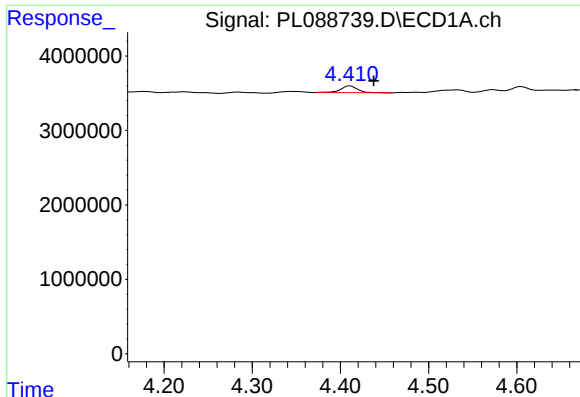
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.099 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

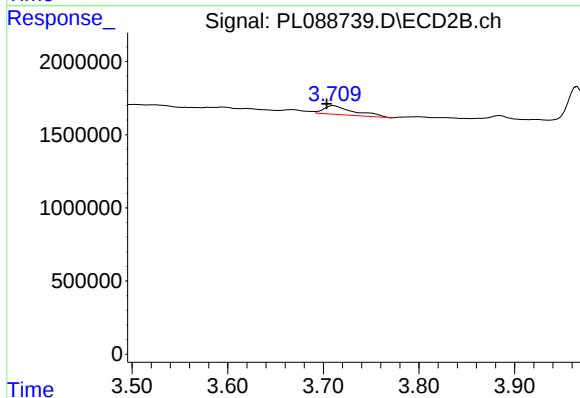
R.T.: 3.349 min  
Delta R.T.: -0.018 min  
Response: 602436  
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

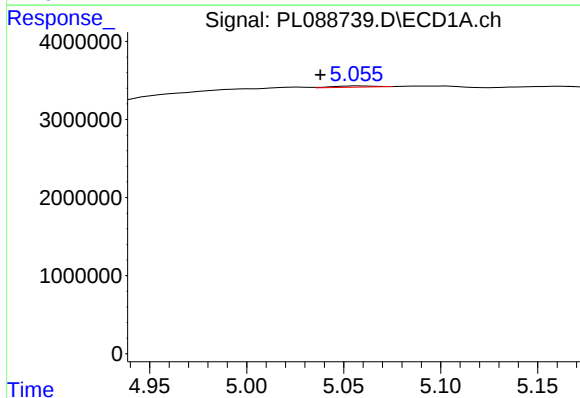
R.T.: 4.411 min  
Delta R.T.: -0.027 min  
Response: 1235907  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE



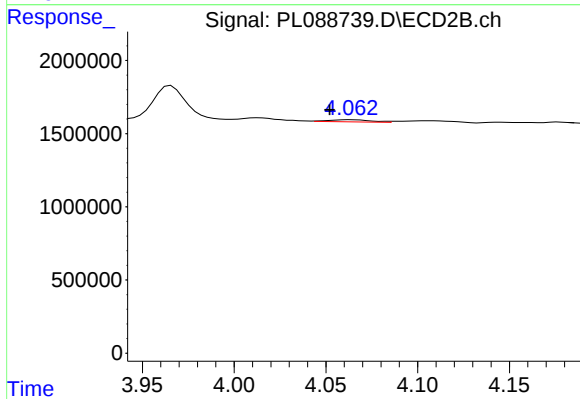
#3 gamma-BHC (Lindane)

R.T.: 3.711 min  
Delta R.T.: 0.007 min  
Response: 1286053  
Conc: 0.67 ng/ml



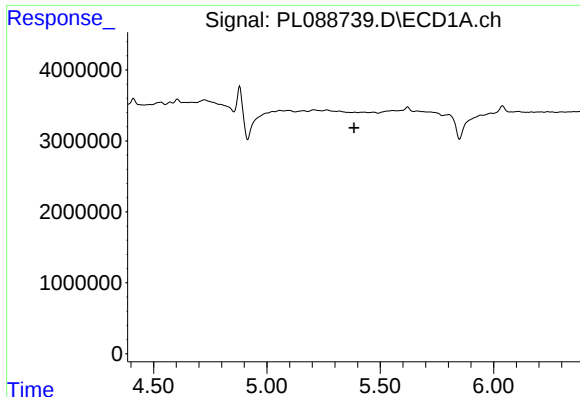
#4 Heptachlor

R.T.: 5.057 min  
Delta R.T.: 0.019 min  
Response: 218251  
Conc: 0.06 ng/ml



#4 Heptachlor

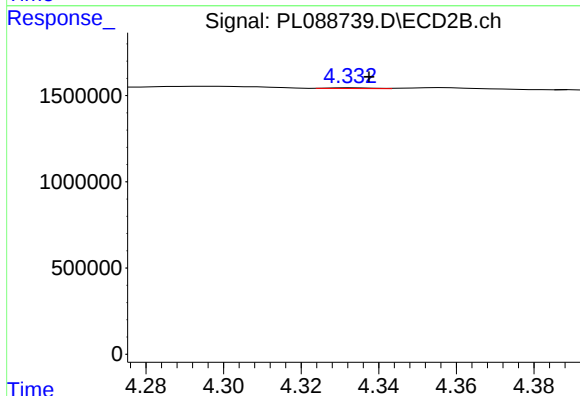
R.T.: 4.064 min  
Delta R.T.: 0.012 min  
Response: 233997  
Conc: 0.13 ng/ml



#5 Aldrin

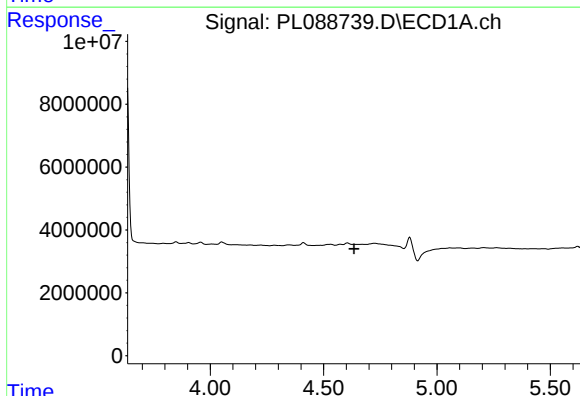
R.T.: 0.000 min  
Exp R.T.: 5.385 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE



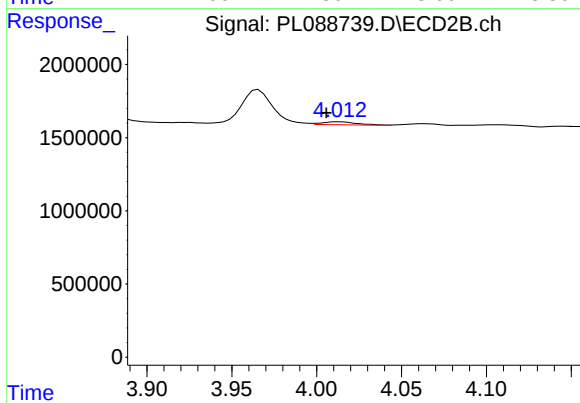
#5 Aldrin

R.T.: 4.333 min  
Delta R.T.: -0.004 min  
Response: 36950  
Conc: 0.02 ng/ml



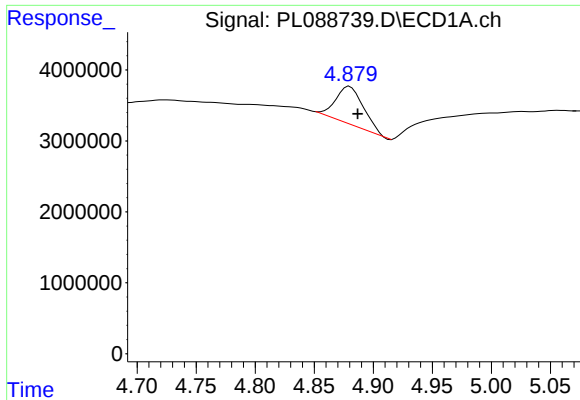
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.635 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

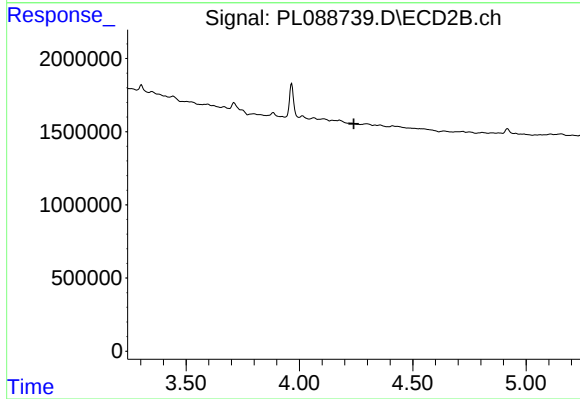
R.T.: 4.014 min  
Delta R.T.: 0.008 min  
Response: 289884  
Conc: 0.34 ng/ml



#7 delta-BHC

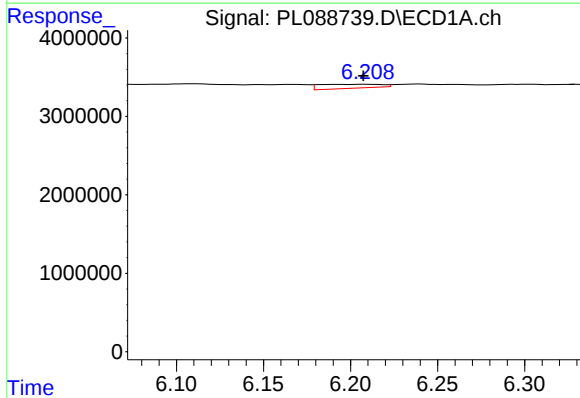
R.T.: 4.880 min  
Delta R.T.: -0.007 min  
Response: 8779650  
Conc: 2.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE



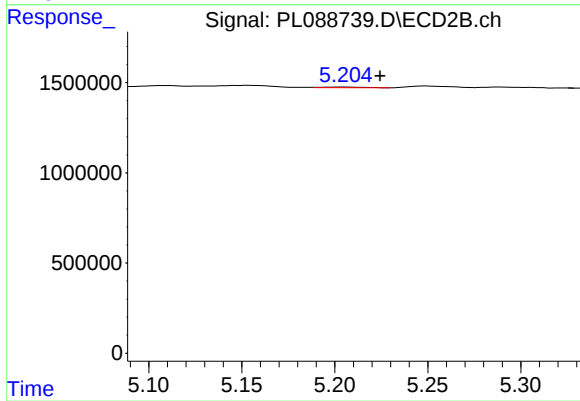
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.241 min  
Response: 0  
Conc: N.D.



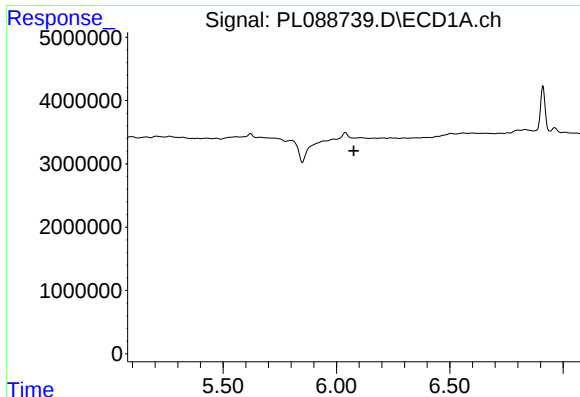
#9 Endosulfan I

R.T.: 6.210 min  
Delta R.T.: 0.002 min  
Response: 1269897  
Conc: 0.42 ng/ml



#9 Endosulfan I

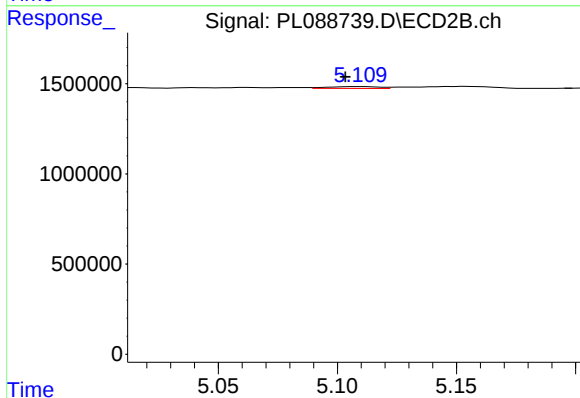
R.T.: 5.206 min  
Delta R.T.: -0.019 min  
Response: 61765  
Conc: 0.04 ng/ml



#10 gamma-Chlordane

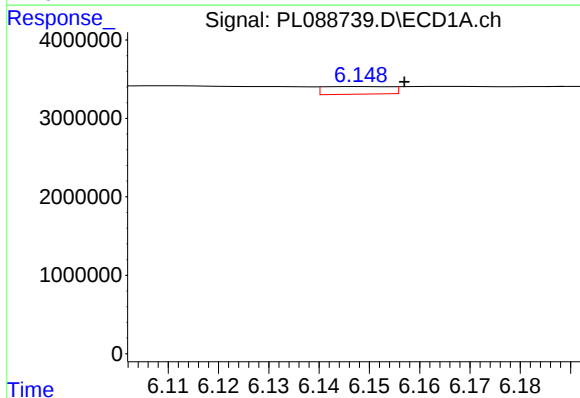
R.T.: 0.000 min  
Exp R.T.: 6.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE



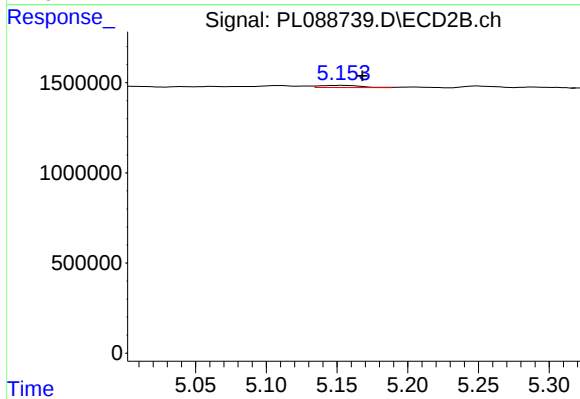
#10 gamma-Chlordane

R.T.: 5.109 min  
Delta R.T.: 0.006 min  
Response: 152298  
Conc: 0.09 ng/ml



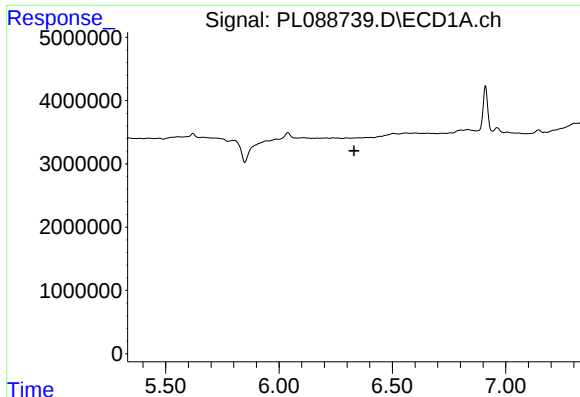
#11 alpha-Chlordane

R.T.: 6.149 min  
Delta R.T.: -0.008 min  
Response: 897058  
Conc: 0.27 ng/ml



#11 alpha-Chlordane

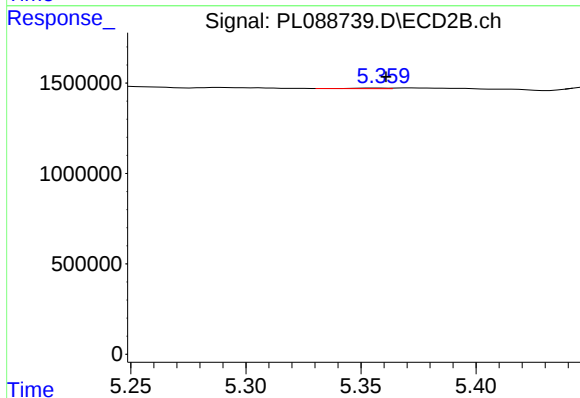
R.T.: 5.154 min  
Delta R.T.: -0.014 min  
Response: 244757  
Conc: 0.15 ng/ml



#12 4,4'-DDE

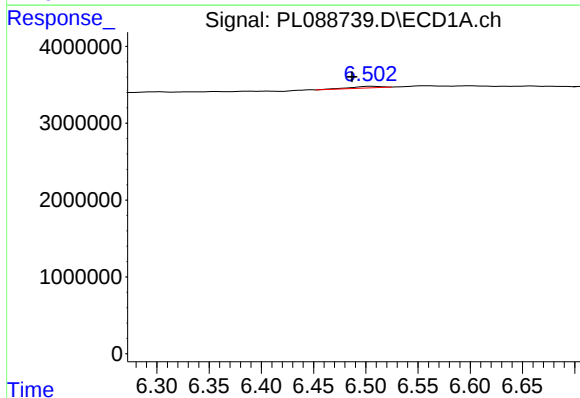
R.T.: 0.000 min  
Exp R.T.: 6.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE



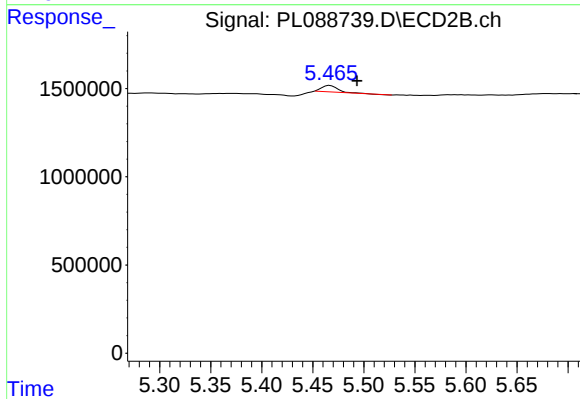
#12 4,4'-DDE

R.T.: 5.359 min  
Delta R.T.: -0.002 min  
Response: 31592  
Conc: 0.02 ng/ml



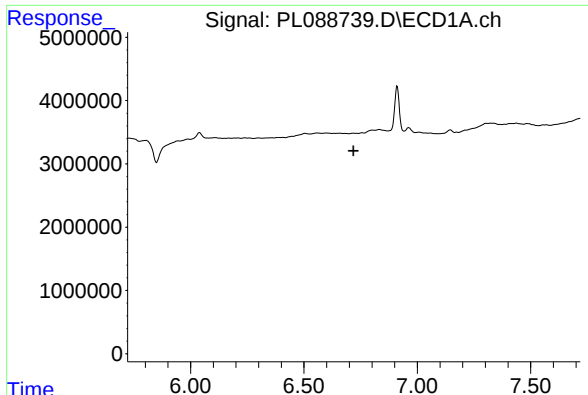
#13 Dieldrin

R.T.: 6.504 min  
Delta R.T.: 0.017 min  
Response: 396244  
Conc: 0.12 ng/ml



#13 Dieldrin

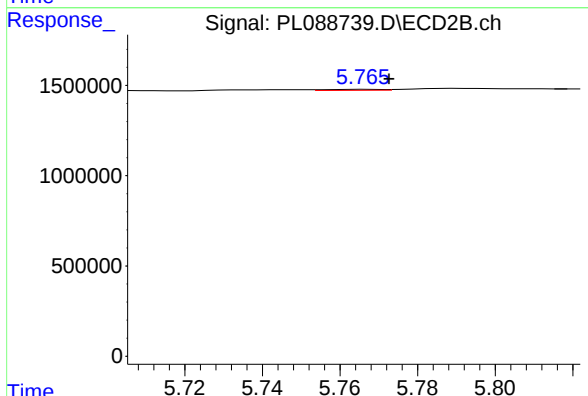
R.T.: 5.467 min  
Delta R.T.: -0.026 min  
Response: 407180  
Conc: 0.25 ng/ml



#14 Endrin

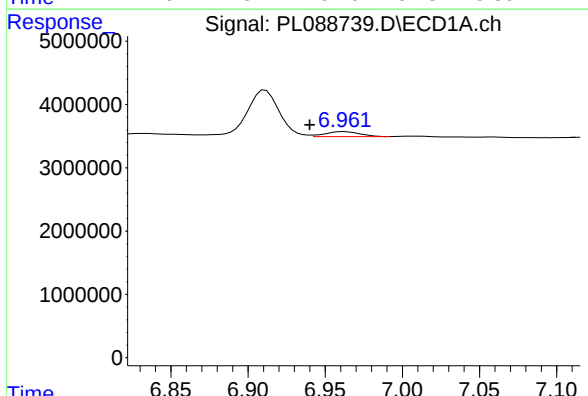
R.T.: 0.000 min  
Exp R.T.: 6.719 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE



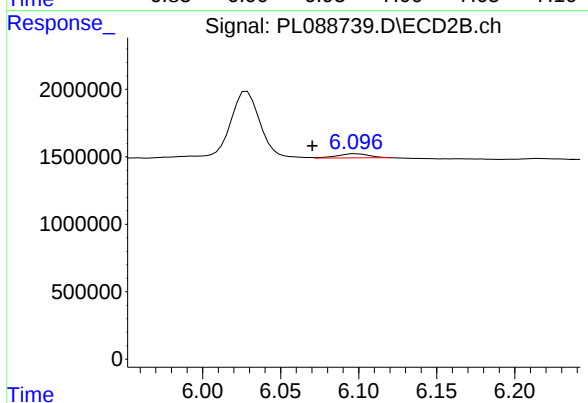
#14 Endrin

R.T.: 5.768 min  
Delta R.T.: -0.005 min  
Response: 56699  
Conc: 0.04 ng/ml



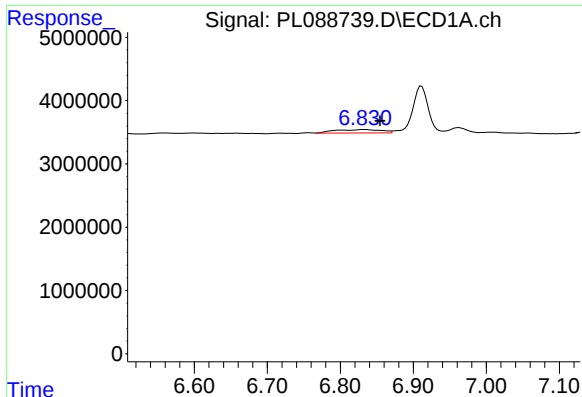
#15 Endosulfan II

R.T.: 6.962 min  
Delta R.T.: 0.022 min  
Response: 1221760  
Conc: 0.43 ng/ml



#15 Endosulfan II

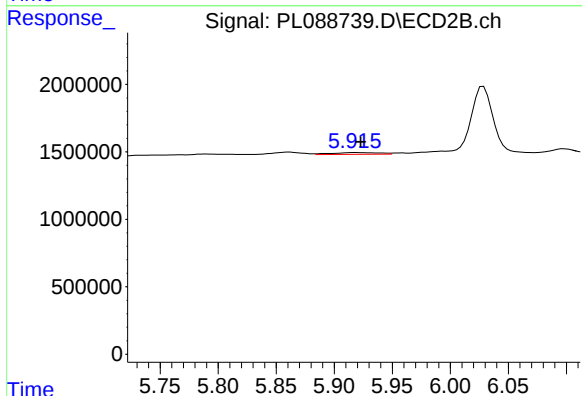
R.T.: 6.098 min  
Delta R.T.: 0.028 min  
Response: 447911  
Conc: 0.31 ng/ml



#16 4,4'-DDD

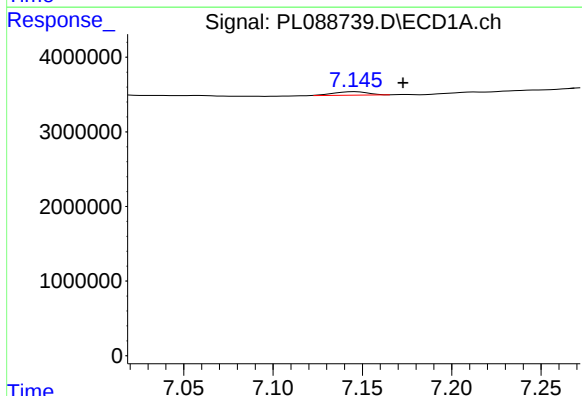
R.T.: 6.832 min  
Delta R.T.: -0.022 min  
Response: 2406115  
Conc: 0.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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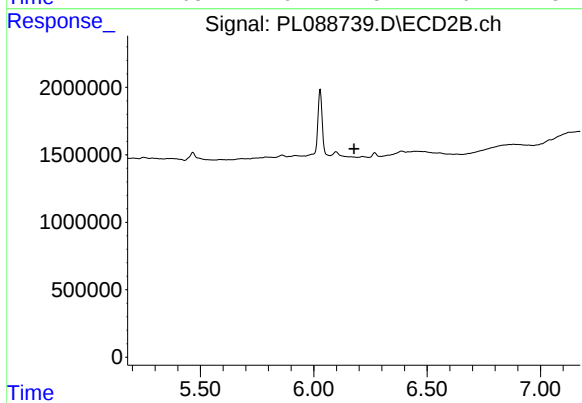
#16 4,4'-DDD

R.T.: 5.918 min  
Delta R.T.: -0.005 min  
Response: 364338  
Conc: 0.29 ng/ml



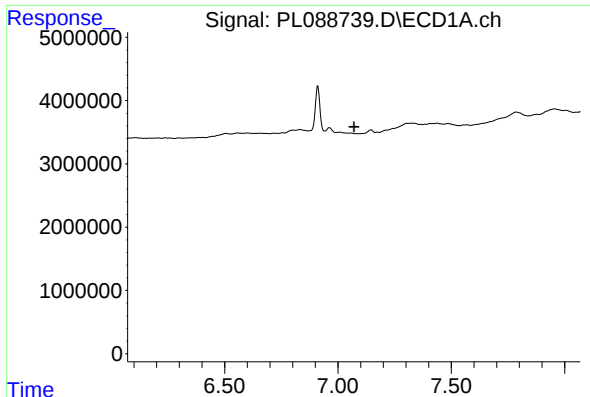
#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: -0.027 min  
Response: 604878  
Conc: 0.23 ng/ml



#17 4,4'-DDT

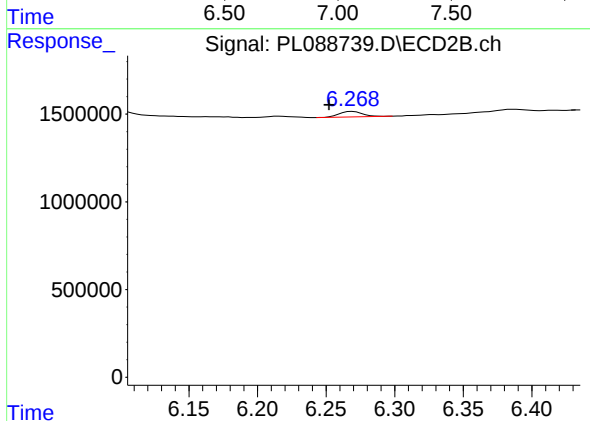
R.T.: 0.000 min  
Exp R.T.: 6.178 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

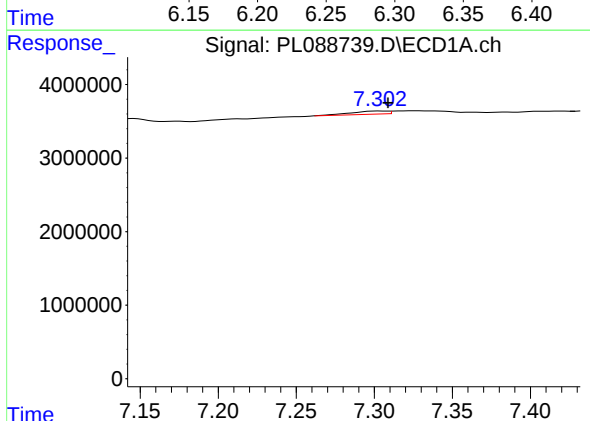
R.T.: 0.000 min  
Exp R.T.: 7.071 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE



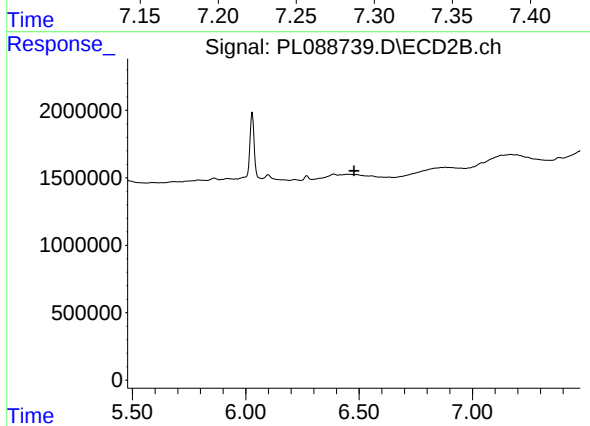
#18 Endrin aldehyde

R.T.: 6.269 min  
Delta R.T.: 0.017 min  
Response: 366808  
Conc: 0.35 ng/ml



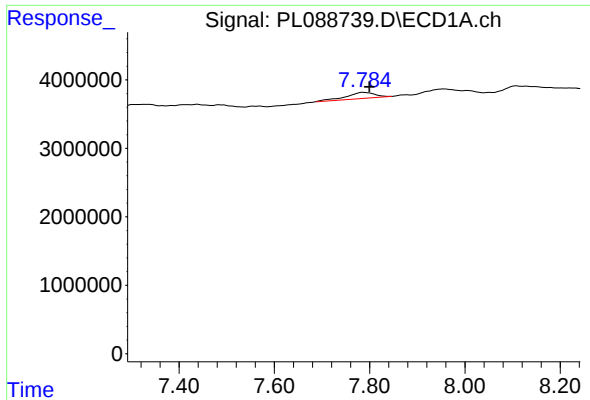
#19 Endosulfan Sulfate

R.T.: 7.304 min  
Delta R.T.: -0.005 min  
Response: 704186  
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

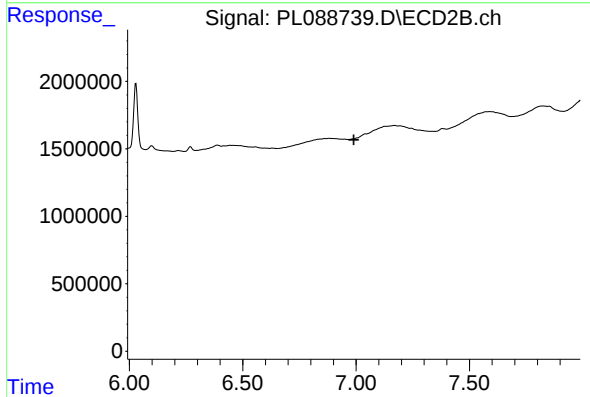
R.T.: 0.000 min  
Exp R.T.: 6.478 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

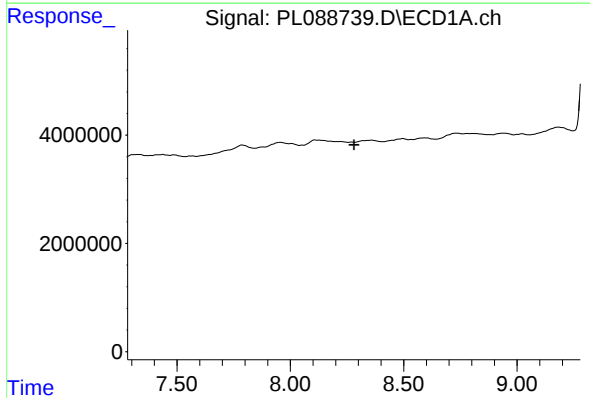
R.T.: 7.786 min  
Delta R.T.: -0.014 min  
Response: 3716973  
Conc: 1.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE



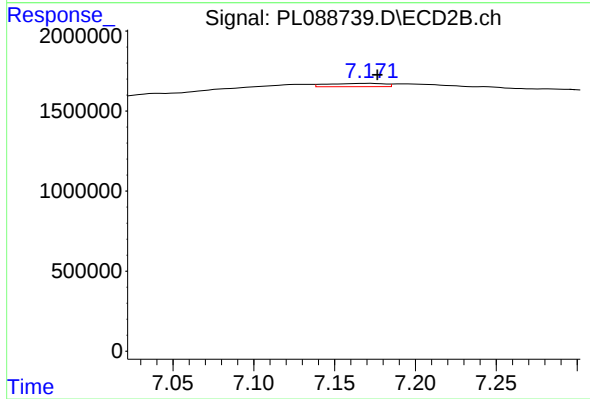
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.990 min  
Response: 0  
Conc: N.D.



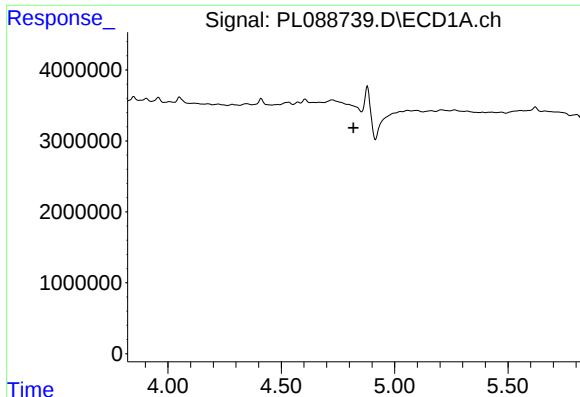
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.282 min  
Response: 0  
Conc: N.D.



#22 Mirex

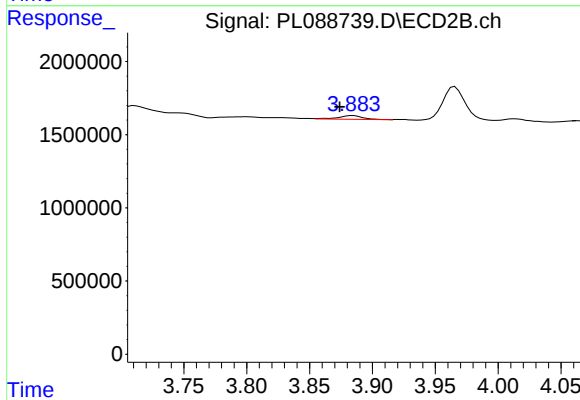
R.T.: 7.172 min  
Delta R.T.: -0.004 min  
Response: 497147  
Conc: 0.37 ng/ml



#23 Chlordane-1

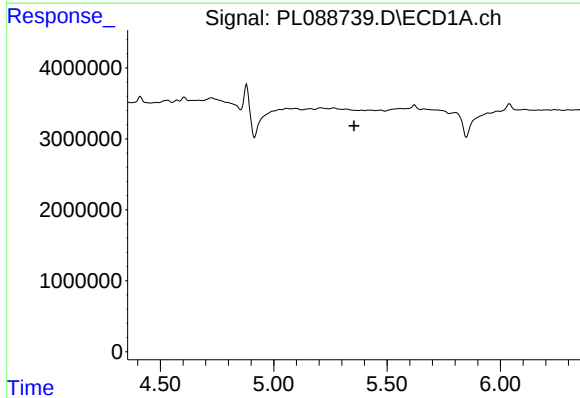
R.T.: 0.000 min  
Exp R.T.: 4.819 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE



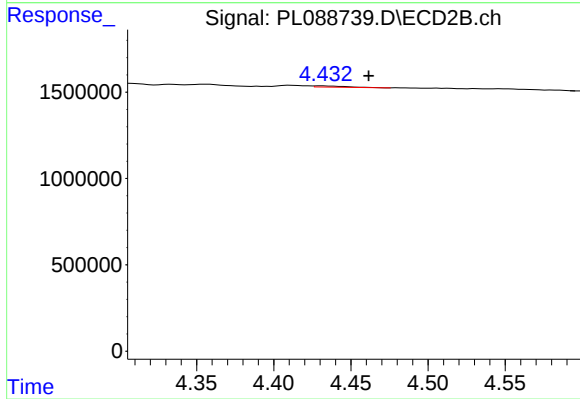
#23 Chlordane-1

R.T.: 3.884 min  
Delta R.T.: 0.010 min  
Response: 324271  
Conc: 6.68 ng/ml



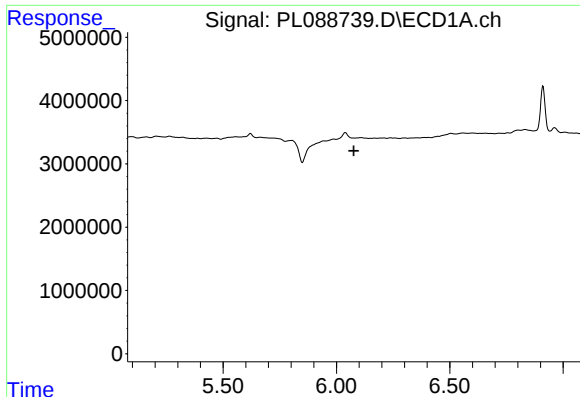
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.355 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

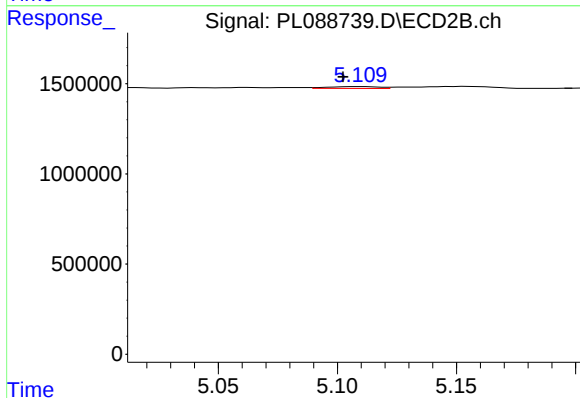
R.T.: 4.432 min  
Delta R.T.: -0.030 min  
Response: 111849  
Conc: 1.84 ng/ml



#25 Chlordane-3

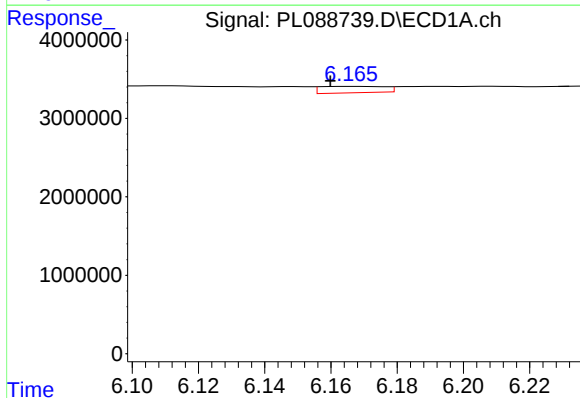
R.T.: 0.000 min  
Exp R.T.: 6.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE



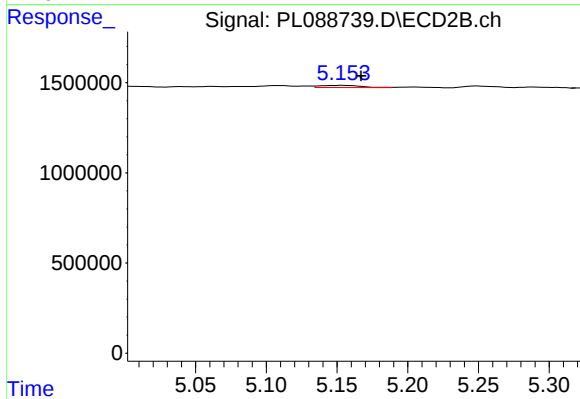
#25 Chlordane-3

R.T.: 5.109 min  
Delta R.T.: 0.007 min  
Response: 152298  
Conc: 0.89 ng/ml



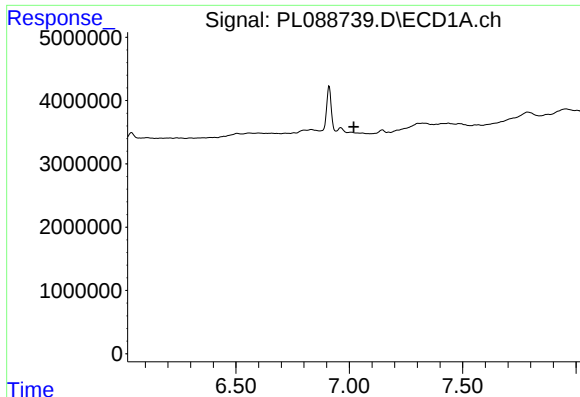
#26 Chlordane-4

R.T.: 6.167 min  
Delta R.T.: 0.007 min  
Response: 1107886  
Conc: 1.85 ng/ml



#26 Chlordane-4

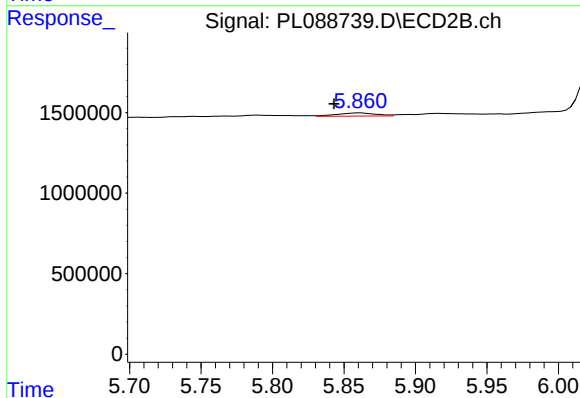
R.T.: 5.154 min  
Delta R.T.: -0.013 min  
Response: 244757  
Conc: 1.53 ng/ml



#27 Chlordane-5

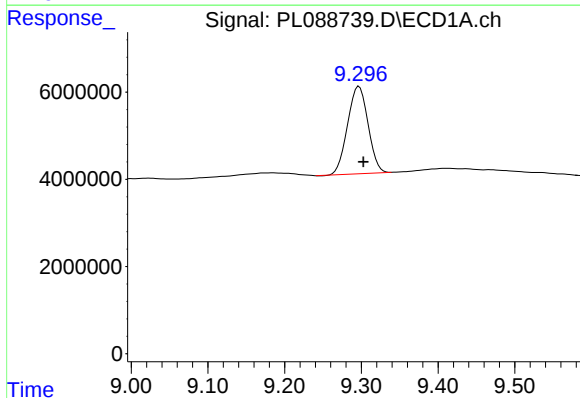
R.T.: 0.000 min  
Exp R.T.: 7.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
196-BAY-AVENUE



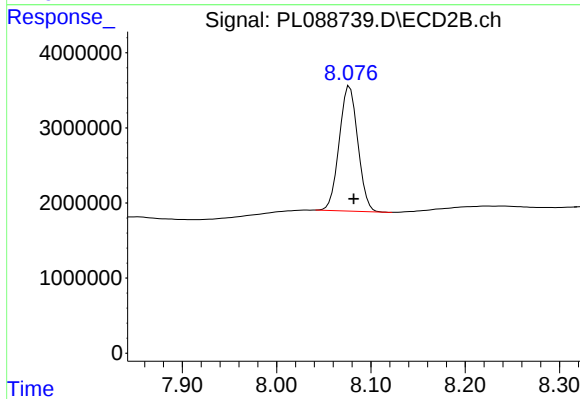
#27 Chlordane-5

R.T.: 5.861 min  
Delta R.T.: 0.018 min  
Response: 372064  
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min  
Delta R.T.: -0.006 min  
Response: 37349719  
Conc: 15.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min  
Delta R.T.: -0.004 min  
Response: 22860573  
Conc: 16.86 ng/ml