

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072821\  
 Data File : PL068529.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2021 17:20  
 Operator : AR\AJ  
 Sample : M3205-02MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-209MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 02:21:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 11:44:21 2021  
 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... | 4.641  | 5.569  | 9701989  | 21361516 | 22.606  | 20.934  |
| 28)                         | SA Decachlor... | 10.414 | 11.491 | 11504526 | 22639073 | 20.455  | 25.380  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.349  | 6.149  | 32259933 | 72399711 | 55.108  | 53.250  |
| 3)                          | MA gamma-BHC... | 5.771  | 6.544  | 32637428 | 68856410 | 57.415  | 53.369m |
| 4)                          | MA Heptachlor   | 6.183  | 7.195  | 32768610 | 66387224 | 53.761  | 50.937  |
| 5)                          | MB Aldrin       | 6.508  | 7.566  | 30567937 | 60844656 | 54.396  | 51.282  |
| 6)                          | B beta-BHC      | 6.150  | 6.797  | 16241951 | 33762424 | 55.505  | 47.791  |
| 7)                          | B delta-BHC     | 6.412  | 7.065  | 31089530 | 63906509 | 55.644  | 52.160  |
| 8)                          | B Heptachlo...  | 7.085  | 8.032  | 30003452 | 56096283 | 54.007  | 49.615  |
| 9)                          | A Endosulfan I  | 7.489  | 8.438  | 31855329 | 52424004 | 60.301  | 50.918  |
| 10)                         | B gamma-Chl...  | 7.363  | 8.299  | 30926722 | 65591016 | 53.901  | 58.240m |
| 11)                         | B alpha-Chl...  | 7.433  | 8.383  | 30295350 | 57325166 | 52.748  | 50.969  |
| 12)                         | B 4,4'-DDE      | 7.646  | 8.568  | 28589158 | 48701487 | 56.733  | 47.257  |
| 13)                         | MA Dieldrin     | 7.773  | 8.727  | 32165941 | 55894509 | 59.756m | 52.699  |
| 14)                         | MA Endrin       | 8.066  | 8.967  | 26927485 | 47828554 | 53.845  | 53.489  |
| 15)                         | B Endosulfa...  | 8.376  | 9.199  | 28573414 | 48283498 | 57.875  | 53.270  |
| 16)                         | A 4,4'-DDD      | 8.232  | 9.108  | 24549344 | 47263006 | 54.959  | 55.507  |
| 17)                         | MA 4,4'-DDT     | 8.493  | 9.426  | 25321109 | 43691863 | 50.481  | 46.291  |
| 18)                         | B Endrin al...  | 8.564  | 9.334  | 23847024 | 41185898 | 60.199  | 57.145  |
| 19)                         | B Endosulfa...  | 8.795  | 9.571  | 28749402 | 47397753 | 54.712  | 52.636  |
| 20)                         | A Methoxychlor  | 9.087  | 9.911  | 16764195 | 23509417 | 53.593m | 46.275  |
| 21)                         | B Endrin ke...  | 9.314  | 10.070 | 31349181 | 50643919 | 52.944  | 50.780  |
| 22)                         | Mirex           | 9.503  | 10.538 | 24152869 | 38958023 | 48.910m | 50.357  |
| -----                       |                 |        |        |          |          |         |         |

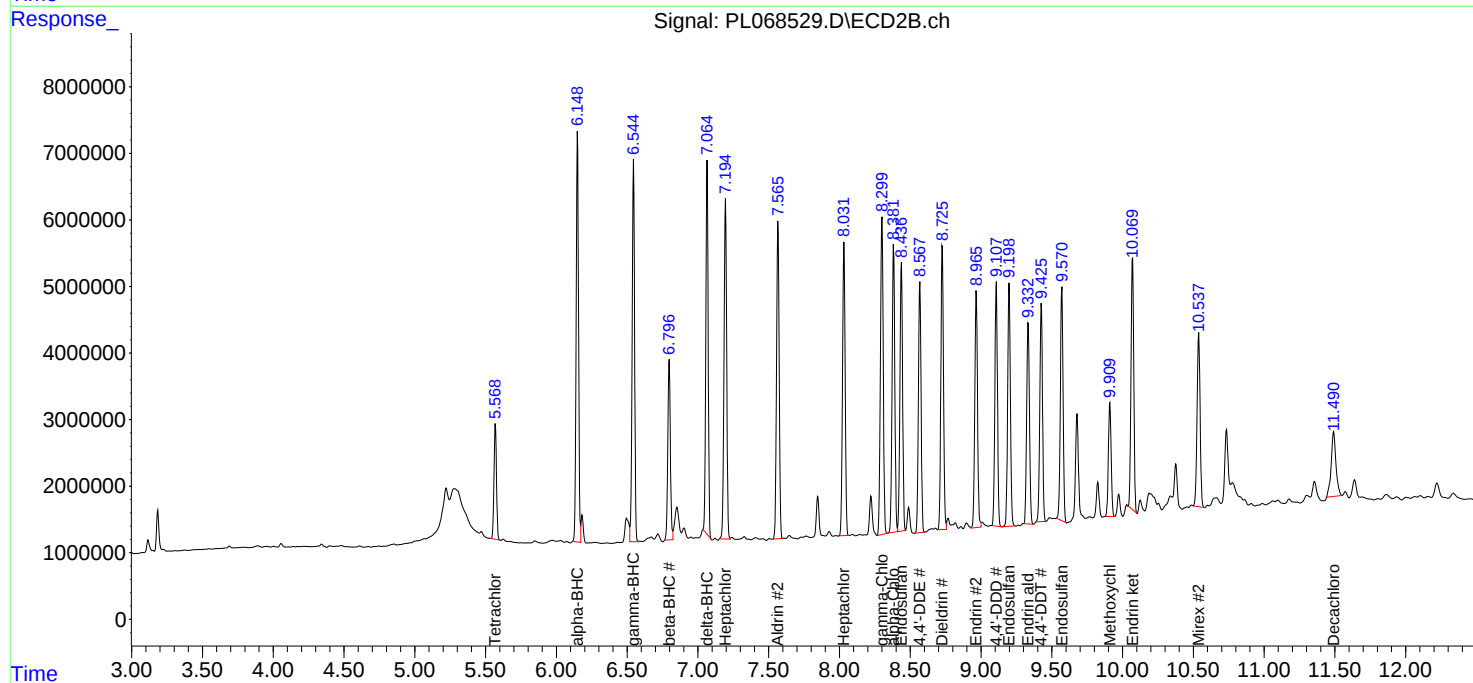
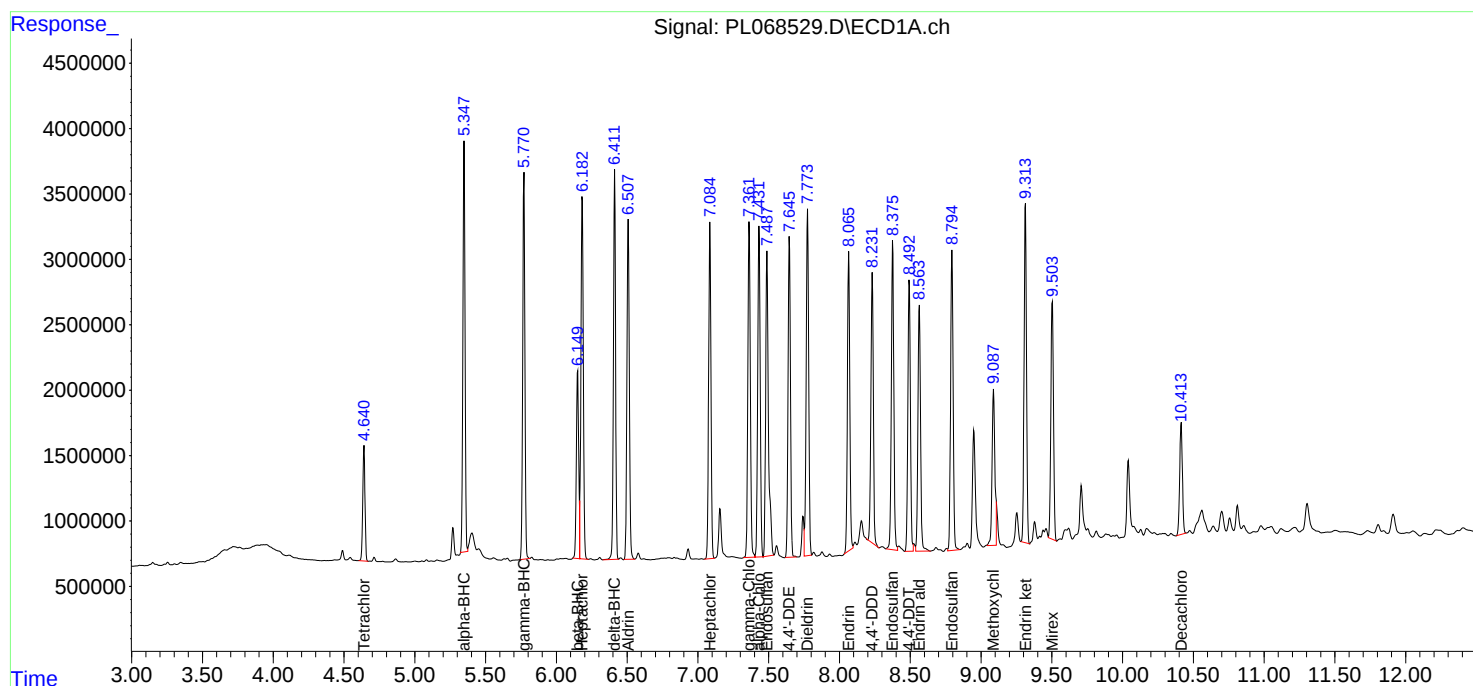
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

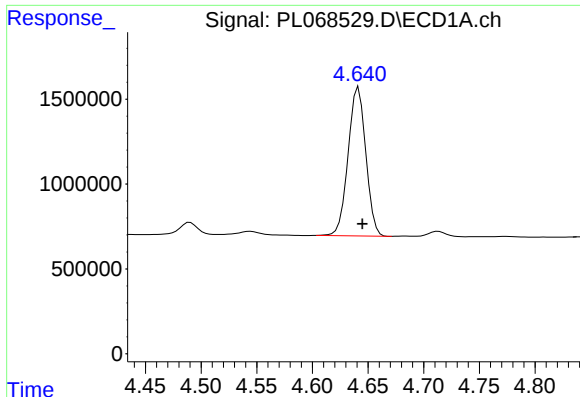
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072821\  
Data File : PL068529.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jul 2021 17:20  
Operator : AR\AJ  
Sample : M3205-02MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 29 02:21:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 20 11:44:21 2021  
Response via : Initial Calibration  
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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

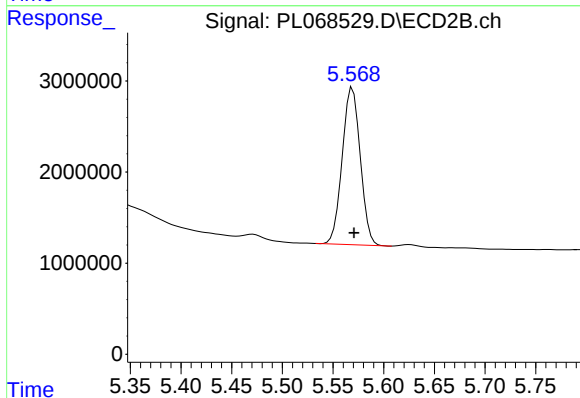




#1 Tetrachloro-m-xylene

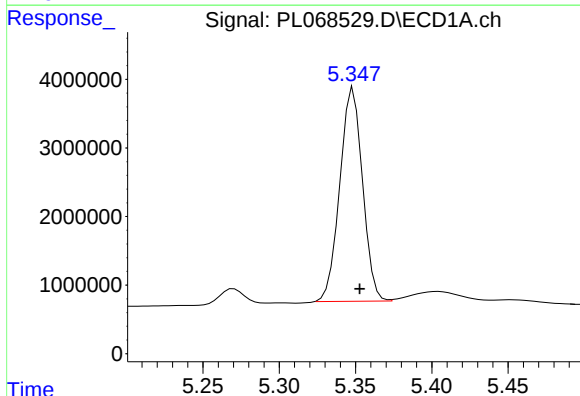
R.T.: 4.641 min  
Delta R.T.: -0.004 min  
Response: 9701989  
Conc: 22.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS



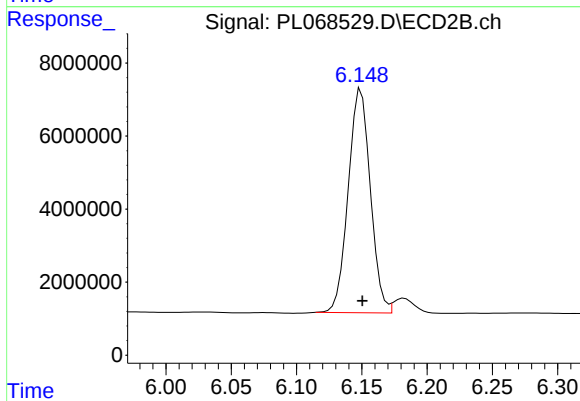
#1 Tetrachloro-m-xylene

R.T.: 5.569 min  
Delta R.T.: -0.001 min  
Response: 21361516  
Conc: 20.93 ng/ml



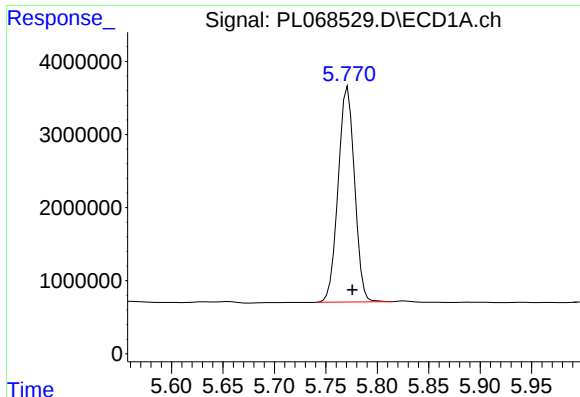
#2 alpha-BHC

R.T.: 5.349 min  
Delta R.T.: -0.004 min  
Response: 32259933  
Conc: 55.11 ng/ml



#2 alpha-BHC

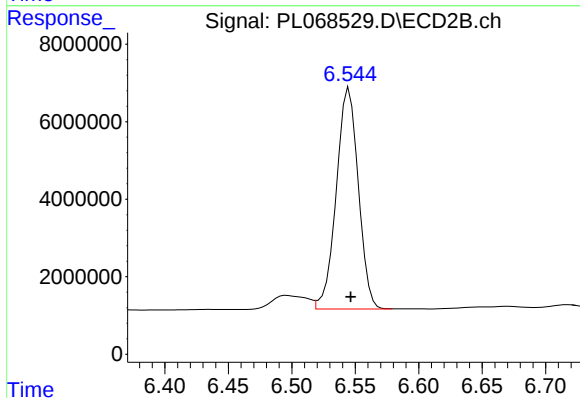
R.T.: 6.149 min  
Delta R.T.: -0.001 min  
Response: 72399711  
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

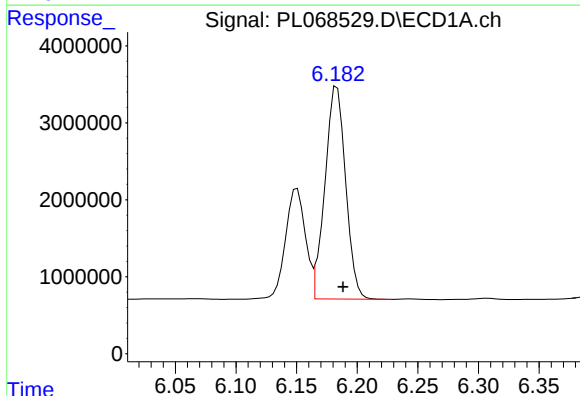
R.T.: 5.771 min  
Delta R.T.: -0.004 min  
Response: 32637428  
Conc: 57.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS



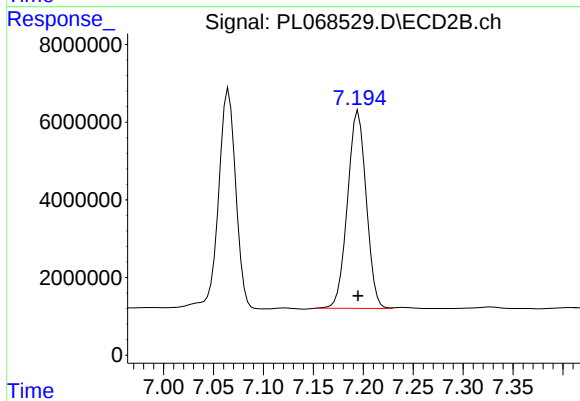
#3 gamma-BHC (Lindane)

R.T.: 6.544 min  
Delta R.T.: -0.003 min  
Response: 68856410  
Conc: 53.37 ng/ml m



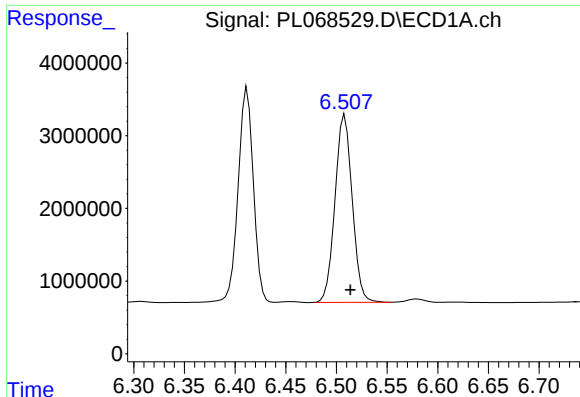
#4 Heptachlor

R.T.: 6.183 min  
Delta R.T.: -0.005 min  
Response: 32768610  
Conc: 53.76 ng/ml



#4 Heptachlor

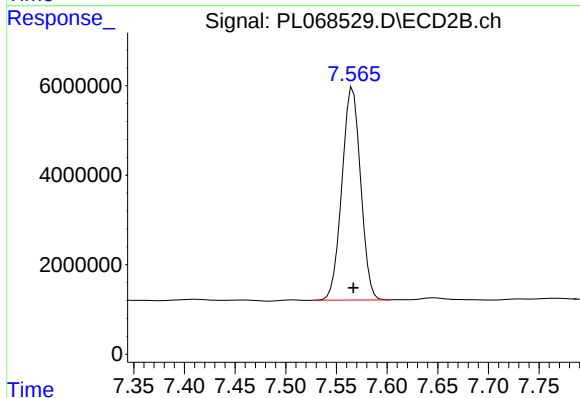
R.T.: 7.195 min  
Delta R.T.: 0.000 min  
Response: 66387224  
Conc: 50.94 ng/ml



#5 Aldrin

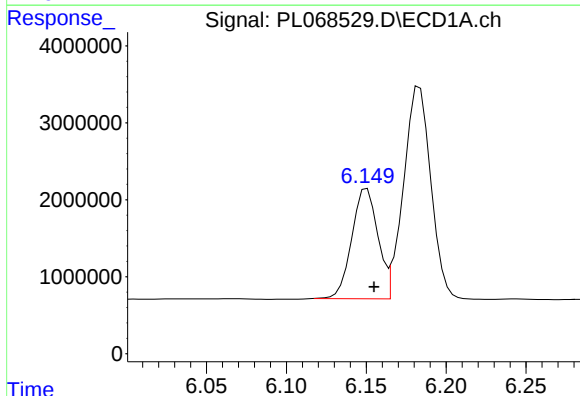
R.T.: 6.508 min  
Delta R.T.: -0.005 min  
Response: 30567937  
Conc: 54.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS



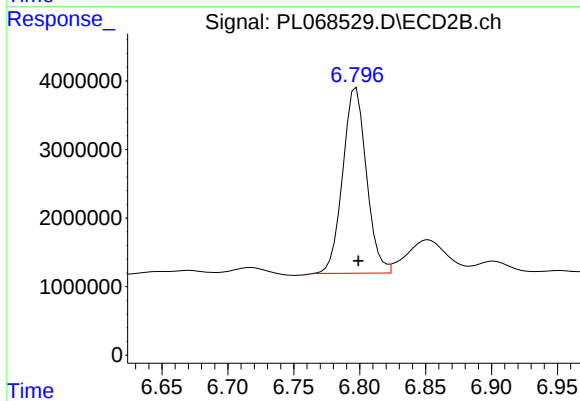
#5 Aldrin

R.T.: 7.566 min  
Delta R.T.: 0.000 min  
Response: 60844656  
Conc: 51.28 ng/ml



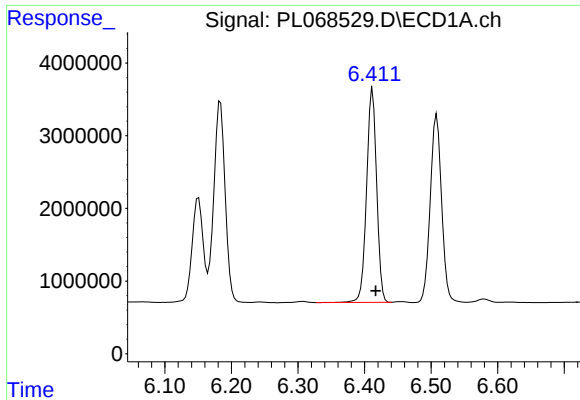
#6 beta-BHC

R.T.: 6.150 min  
Delta R.T.: -0.005 min  
Response: 16241951  
Conc: 55.51 ng/ml



#6 beta-BHC

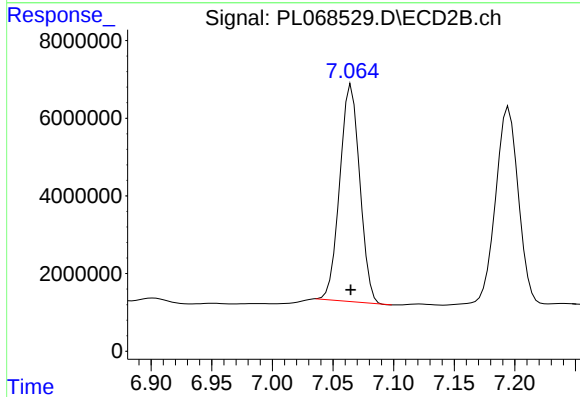
R.T.: 6.797 min  
Delta R.T.: -0.002 min  
Response: 33762424  
Conc: 47.79 ng/ml



#7 delta-BHC

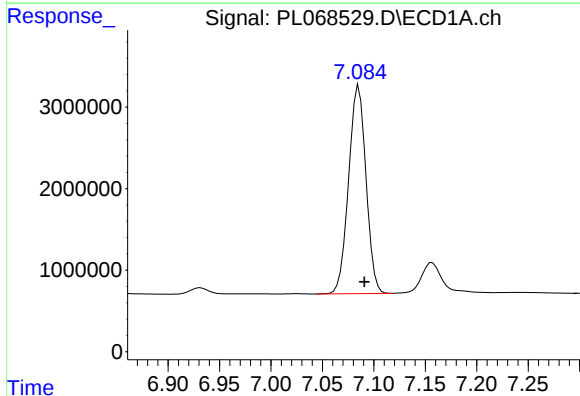
R.T.: 6.412 min  
Delta R.T.: -0.004 min  
Response: 31089530  
Conc: 55.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS



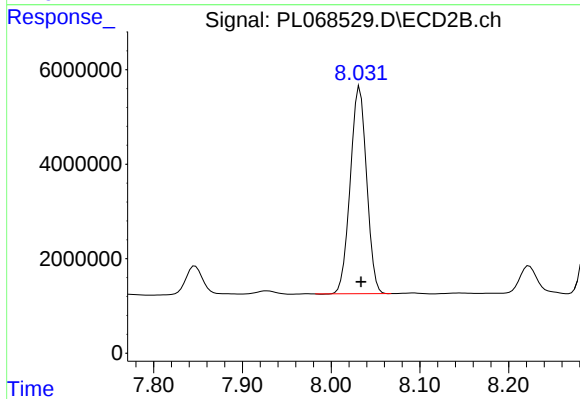
#7 delta-BHC

R.T.: 7.065 min  
Delta R.T.: 0.000 min  
Response: 63906509  
Conc: 52.16 ng/ml



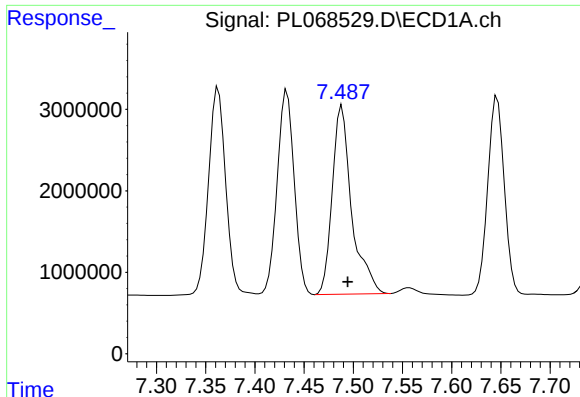
#8 Heptachlor epoxide

R.T.: 7.085 min  
Delta R.T.: -0.005 min  
Response: 30003452  
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

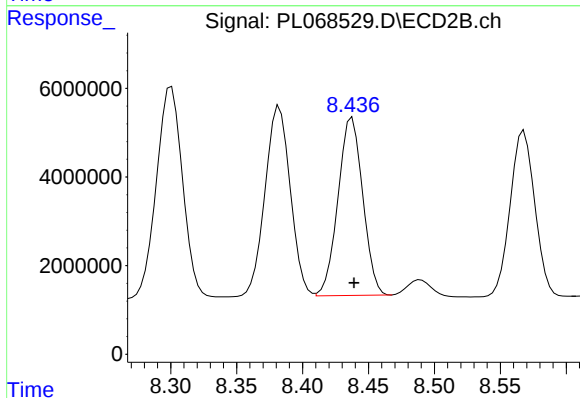
R.T.: 8.032 min  
Delta R.T.: -0.001 min  
Response: 56096283  
Conc: 49.62 ng/ml



#9 Endosulfan I

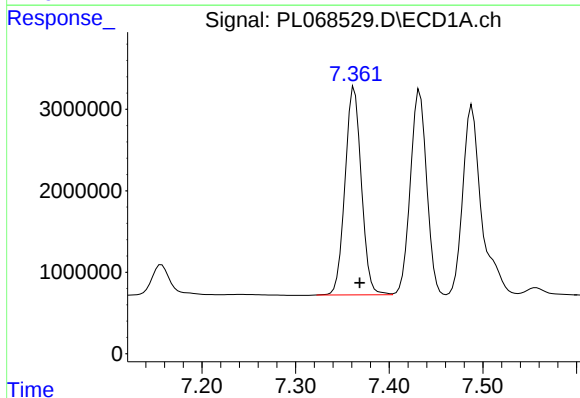
R.T.: 7.489 min  
Delta R.T.: -0.006 min  
Response: 31855329  
Conc: 60.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS



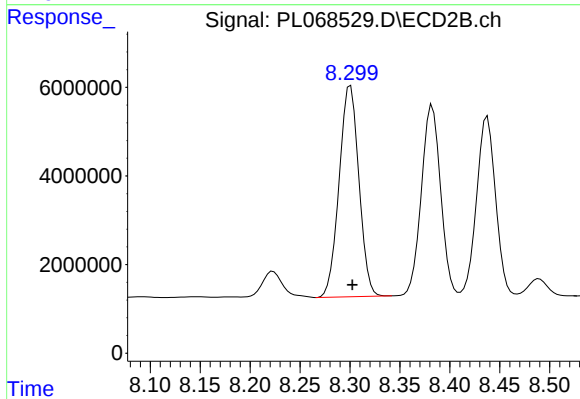
#9 Endosulfan I

R.T.: 8.438 min  
Delta R.T.: -0.001 min  
Response: 52424004  
Conc: 50.92 ng/ml



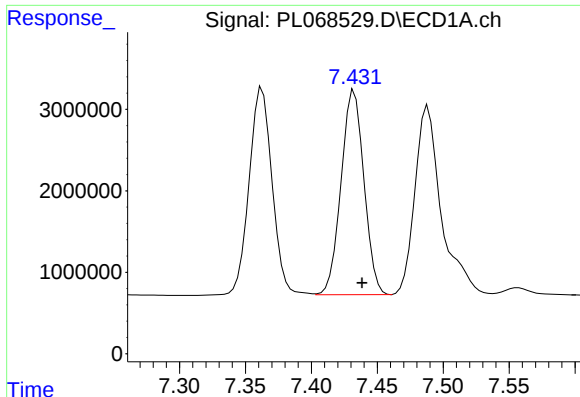
#10 gamma-Chlordane

R.T.: 7.363 min  
Delta R.T.: -0.006 min  
Response: 30926722  
Conc: 53.90 ng/ml



#10 gamma-Chlordane

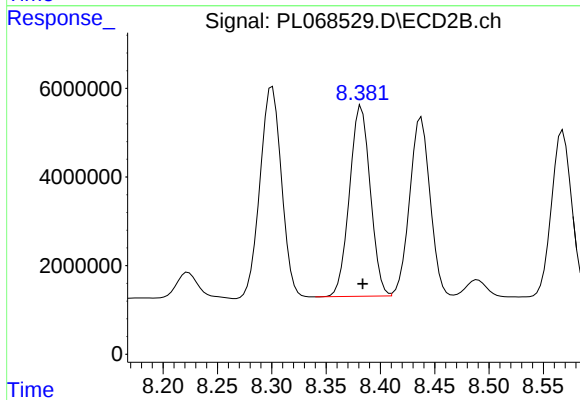
R.T.: 8.299 min  
Delta R.T.: -0.003 min  
Response: 65591016  
Conc: 58.24 ng/ml m



#11 alpha-Chlordane

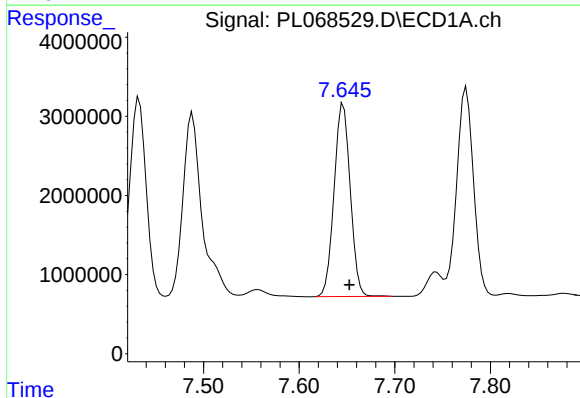
R.T.: 7.433 min  
Delta R.T.: -0.006 min  
Response: 30295350  
Conc: 52.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS



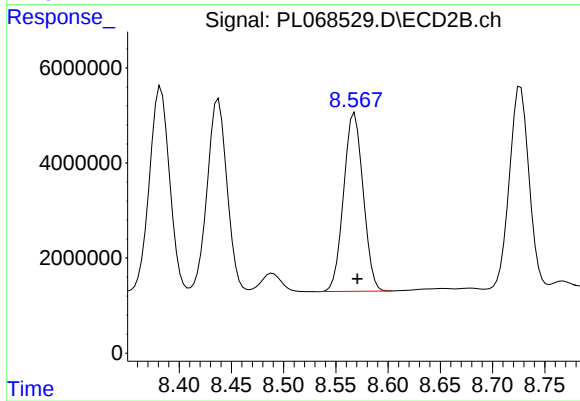
#11 alpha-Chlordane

R.T.: 8.383 min  
Delta R.T.: -0.001 min  
Response: 57325166  
Conc: 50.97 ng/ml



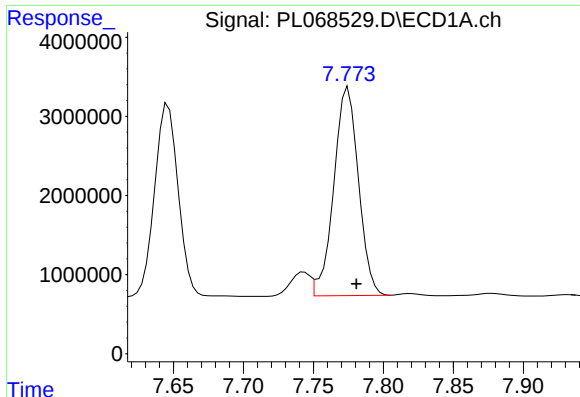
#12 4,4'-DDE

R.T.: 7.646 min  
Delta R.T.: -0.006 min  
Response: 28589158  
Conc: 56.73 ng/ml



#12 4,4'-DDE

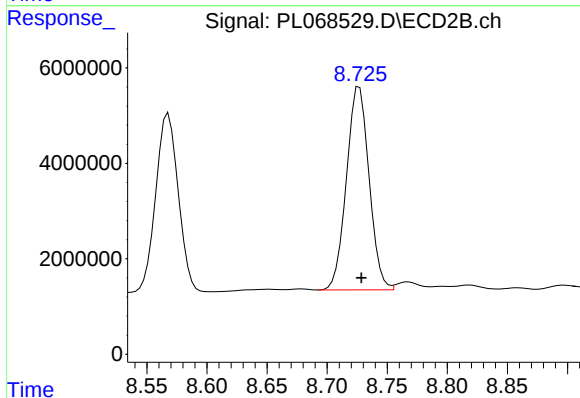
R.T.: 8.568 min  
Delta R.T.: -0.003 min  
Response: 48701487  
Conc: 47.26 ng/ml



#13 Dieldrin

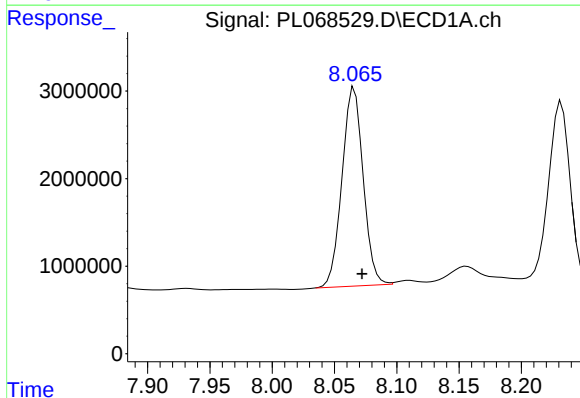
R.T.: 7.773 min  
Delta R.T.: -0.007 min  
Response: 32165941  
Conc: 59.76 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS



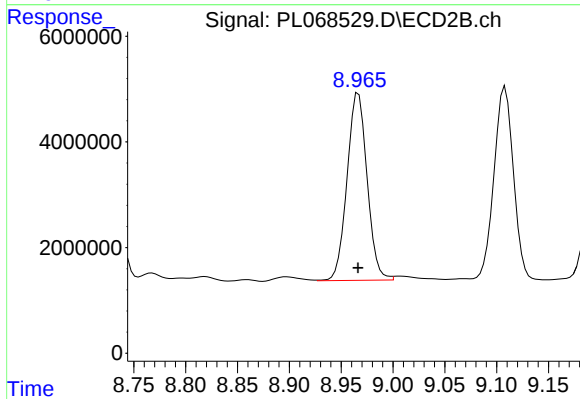
#13 Dieldrin

R.T.: 8.727 min  
Delta R.T.: -0.002 min  
Response: 55894509  
Conc: 52.70 ng/ml



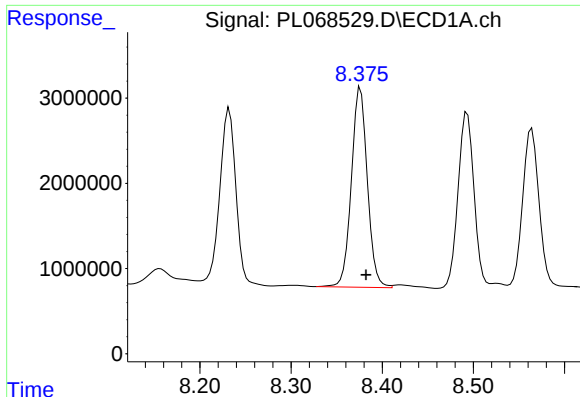
#14 Endrin

R.T.: 8.066 min  
Delta R.T.: -0.006 min  
Response: 26927485  
Conc: 53.84 ng/ml



#14 Endrin

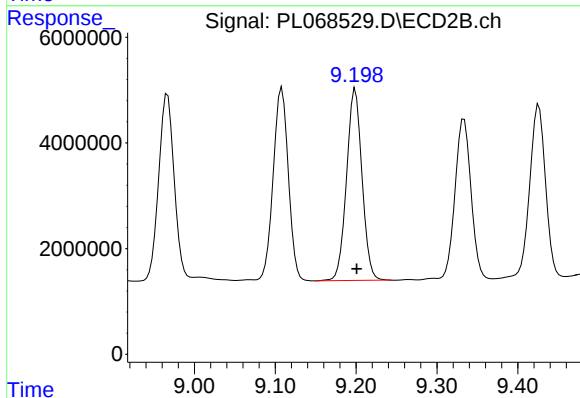
R.T.: 8.967 min  
Delta R.T.: 0.000 min  
Response: 47828554  
Conc: 53.49 ng/ml



#15 Endosulfan II

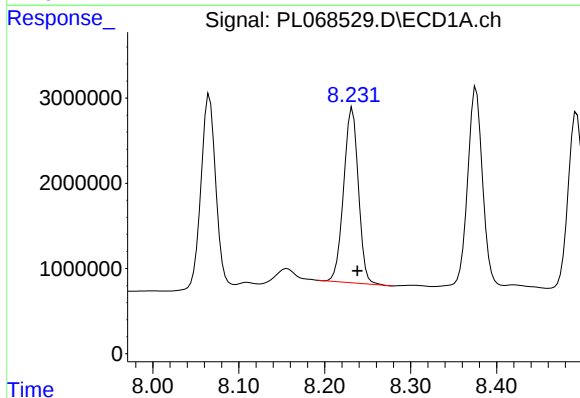
R.T.: 8.376 min  
Delta R.T.: -0.006 min  
Response: 28573414  
Conc: 57.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS



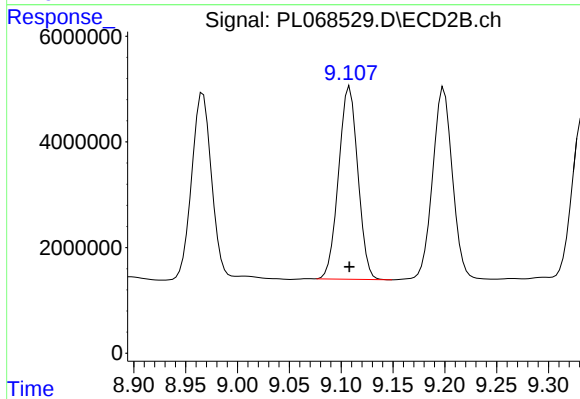
#15 Endosulfan II

R.T.: 9.199 min  
Delta R.T.: -0.002 min  
Response: 48283498  
Conc: 53.27 ng/ml



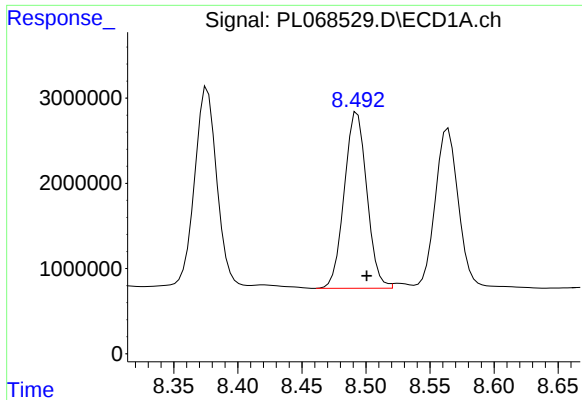
#16 4,4'-DDD

R.T.: 8.232 min  
Delta R.T.: -0.006 min  
Response: 24549344  
Conc: 54.96 ng/ml



#16 4,4'-DDD

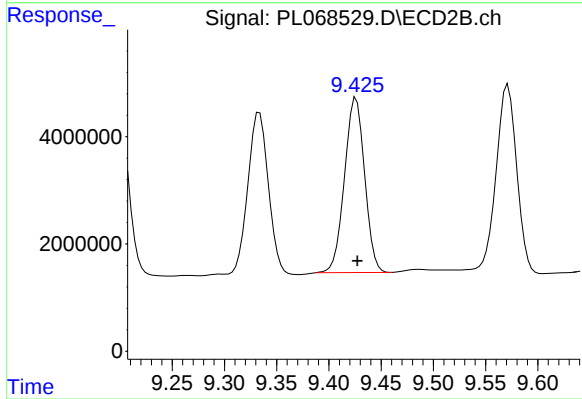
R.T.: 9.108 min  
Delta R.T.: 0.000 min  
Response: 47263006  
Conc: 55.51 ng/ml



#17 4,4'-DDT

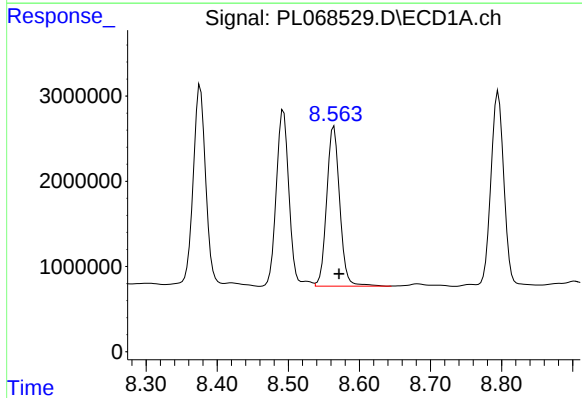
R.T.: 8.493 min  
Delta R.T.: -0.007 min  
Response: 25321109  
Conc: 50.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS



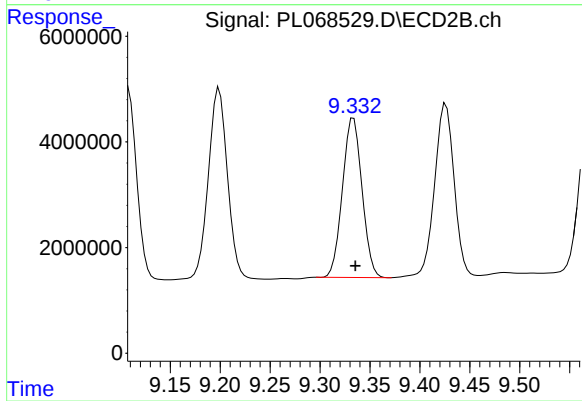
#17 4,4'-DDT

R.T.: 9.426 min  
Delta R.T.: -0.001 min  
Response: 43691863  
Conc: 46.29 ng/ml



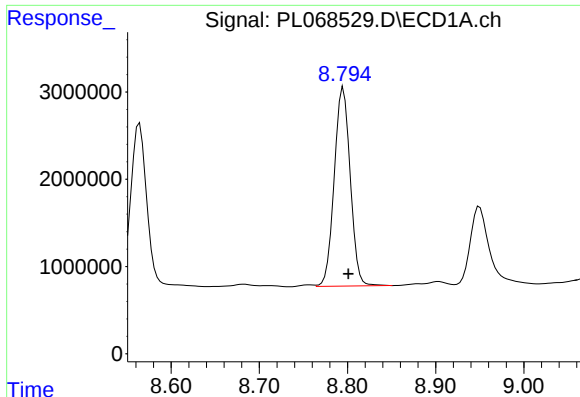
#18 Endrin aldehyde

R.T.: 8.564 min  
Delta R.T.: -0.007 min  
Response: 23847024  
Conc: 60.20 ng/ml



#18 Endrin aldehyde

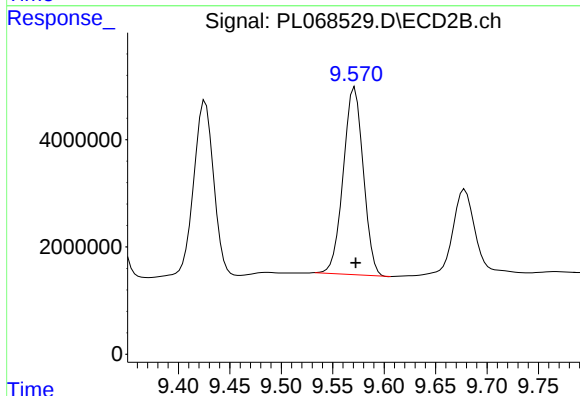
R.T.: 9.334 min  
Delta R.T.: -0.002 min  
Response: 41185898  
Conc: 57.15 ng/ml



#19 Endosulfan Sulfate

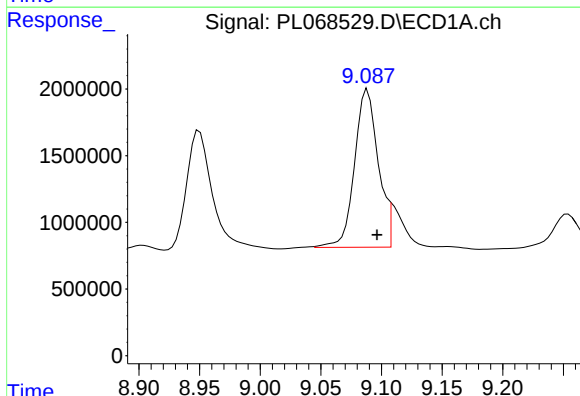
R.T.: 8.795 min  
Delta R.T.: -0.006 min  
Response: 28749402  
Conc: 54.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS



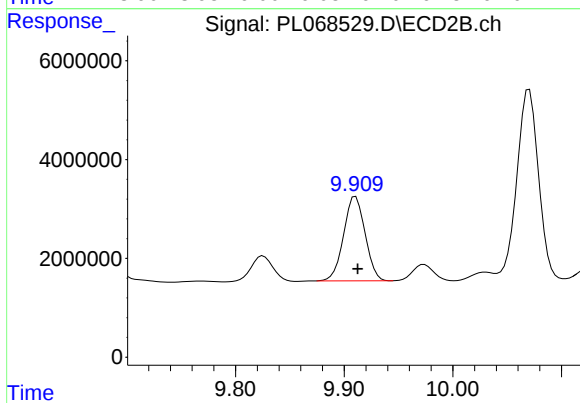
#19 Endosulfan Sulfate

R.T.: 9.571 min  
Delta R.T.: -0.001 min  
Response: 47397753  
Conc: 52.64 ng/ml



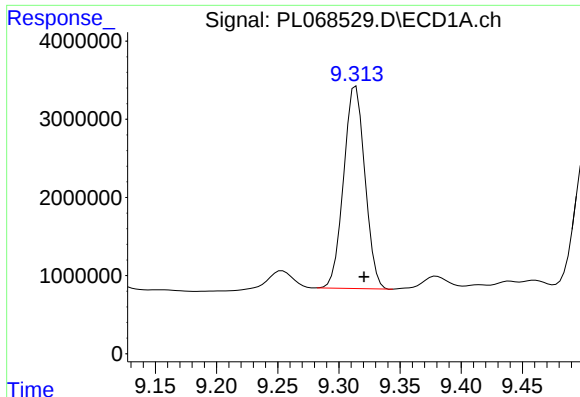
#20 Methoxychlor

R.T.: 9.087 min  
Delta R.T.: -0.009 min  
Response: 16764195  
Conc: 53.59 ng/ml m



#20 Methoxychlor

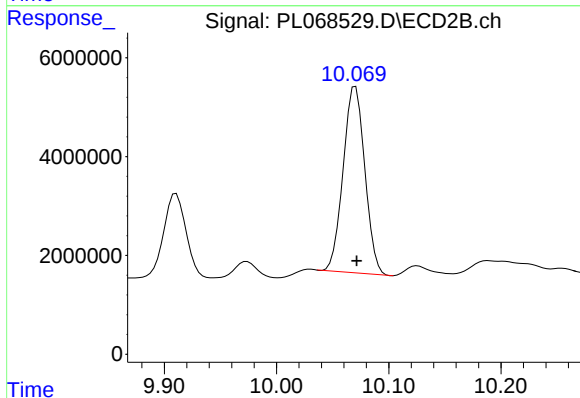
R.T.: 9.911 min  
Delta R.T.: -0.002 min  
Response: 23509417  
Conc: 46.28 ng/ml



#21 Endrin ketone

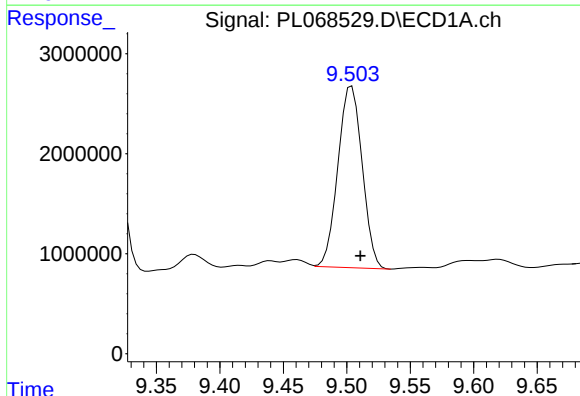
R.T.: 9.314 min  
Delta R.T.: -0.007 min  
Response: 31349181  
Conc: 52.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS



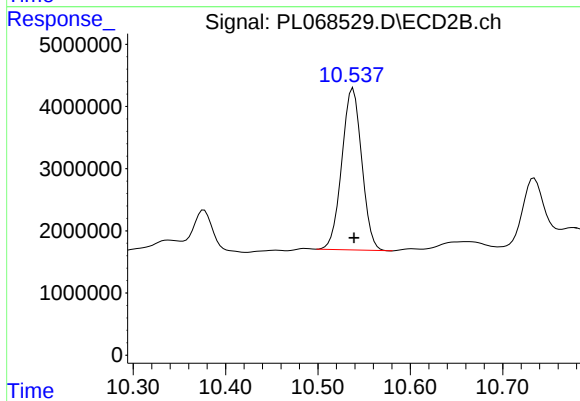
#21 Endrin ketone

R.T.: 10.070 min  
Delta R.T.: 0.000 min  
Response: 50643919  
Conc: 50.78 ng/ml



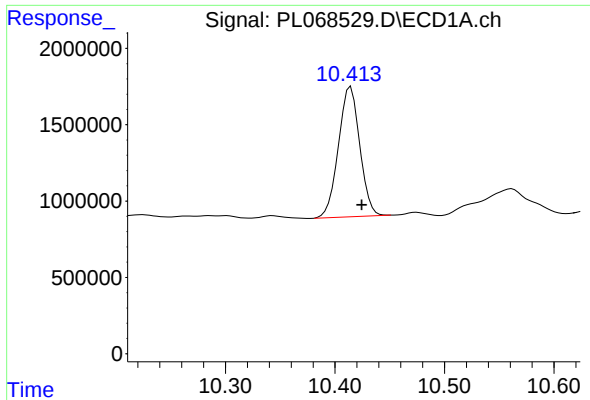
#22 Mirex

R.T.: 9.503 min  
Delta R.T.: -0.008 min  
Response: 24152869  
Conc: 48.91 ng/ml m



#22 Mirex

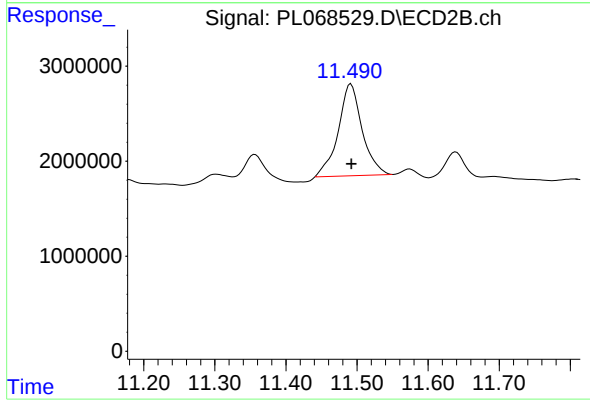
R.T.: 10.538 min  
Delta R.T.: -0.001 min  
Response: 38958023  
Conc: 50.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min  
Delta R.T.: -0.010 min  
Response: 11504526  
Conc: 20.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-209MS



#28 Decachlorobiphenyl

R.T.: 11.491 min  
Delta R.T.: 0.000 min  
Response: 22639073  
Conc: 25.38 ng/ml