

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072921\  
 Data File : PL068575.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2021 21:31  
 Operator : AR\AJ  
 Sample : M3216-09  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 20210593-AMENDED-COM-7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 01:25:57 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   | 5811704 | 12832505 | 13.541 | 12.576  |
| 28)                         | SA Decachlor... | 10.415 | 11.491  | 5836717 | 9165339  | 10.378 | 10.275  |
| Target Compounds            |                 |        |         |         |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 6.549   | 0       | 196143   | N.D.   | 0.152 # |
| 4)                          | MA Heptachlor   | 6.213f | 0.000   | 963755  | 0        | 1.581  | N.D. #  |
| 5)                          | MB Aldrin       | 6.502  | 0.000   | 291265  | 0        | 0.518  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 8.031   | 0       | 368011   | N.D.   | 0.325 # |
| 9)                          | A Endosulfan I  | 0.000  | 8.449   | 0       | 59459    | N.D.   | 0.058 # |
| 10)                         | B gamma-Chl...  | 0.000  | 8.327f  | 0       | 196648   | N.D.   | 0.175 # |
| 11)                         | B alpha-Chl...  | 0.000  | 8.389   | 0       | 116849   | N.D.   | 0.104 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.568   | 0       | 363681   | N.D.   | 0.353 # |
| 13)                         | MA Dieldrin     | 0.000  | 8.726   | 0       | 202353   | N.D.   | 0.191 # |
| 14)                         | MA Endrin       | 0.000  | 8.965   | 0       | 396251   | N.D.   | 0.443 # |
| 15)                         | B Endosulfa...  | 0.000  | 9.221f  | 0       | 53168    | N.D.   | 0.059 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.111   | 0       | 78304    | N.D.   | 0.092 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.441   | 0       | 47337    | N.D.   | 0.050 # |
| 18)                         | B Endrin al...  | 0.000  | 9.339   | 0       | 11047    | N.D.   | 0.015 # |
| 22)                         | Mirex           | 0.000  | 10.568f | 0       | 172734   | N.D.   | 0.223 # |
| 23)                         | Chlordane-1     | 0.000  | 6.961   | 0       | 179902   | N.D.   | 4.441 # |
| 25)                         | Chlordane-3     | 0.000  | 8.327f  | 0       | 196648   | N.D.   | 1.270 # |
| 26)                         | Chlordane-4     | 0.000  | 8.389   | 0       | 116849   | N.D.   | 0.623 # |
| -----                       |                 |        |         |         |          |        |         |

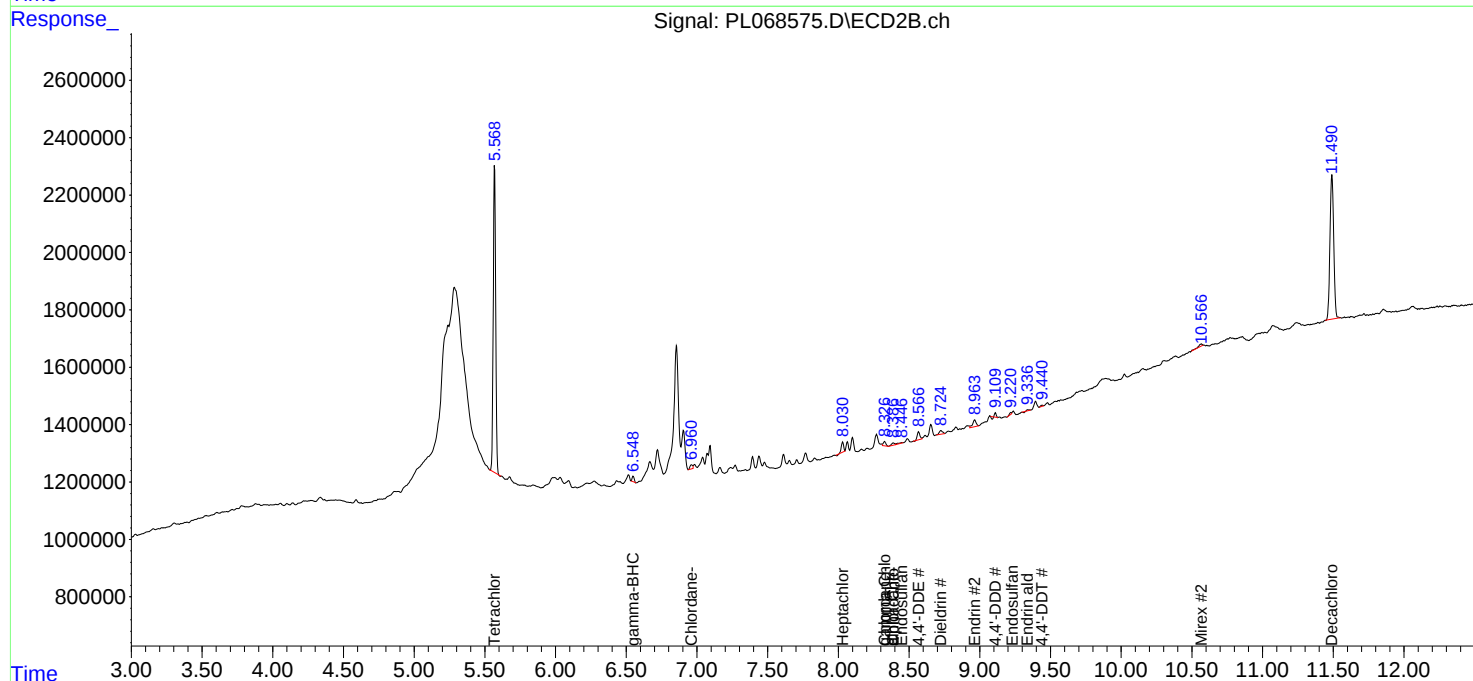
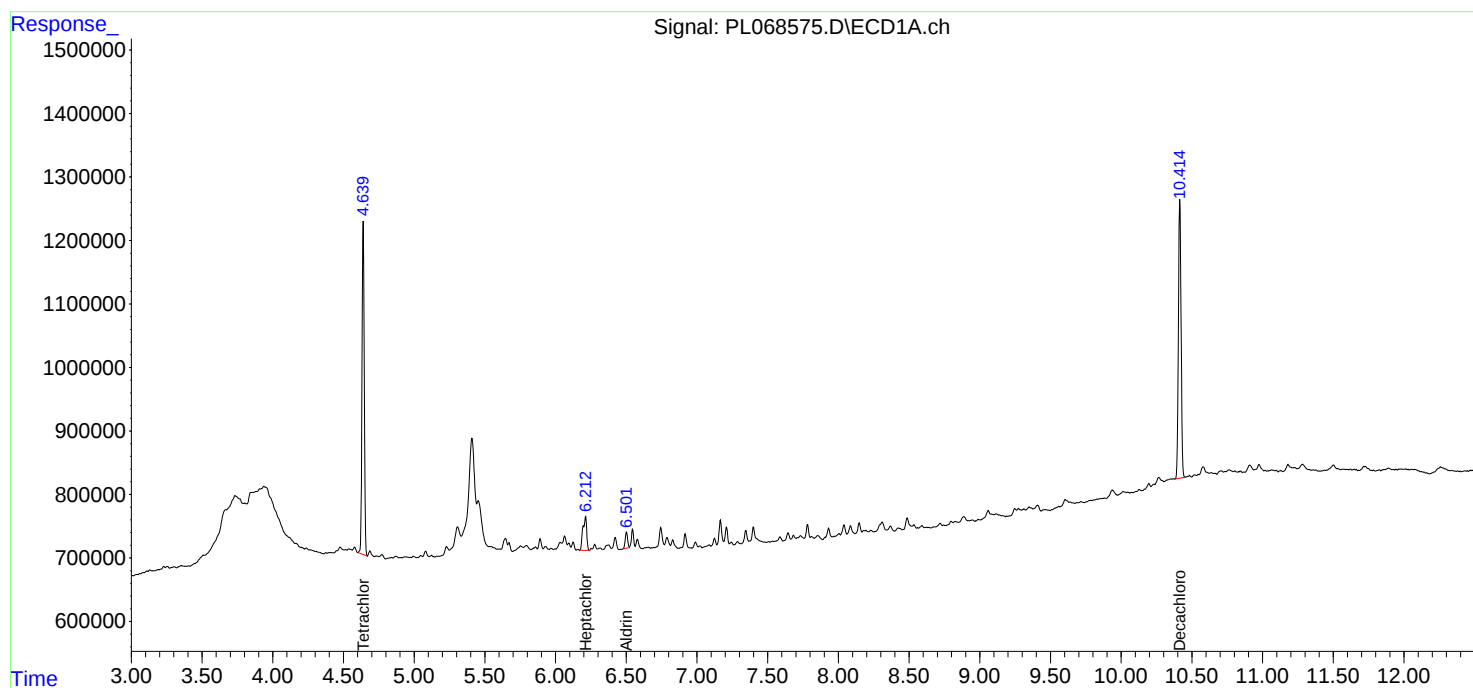
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

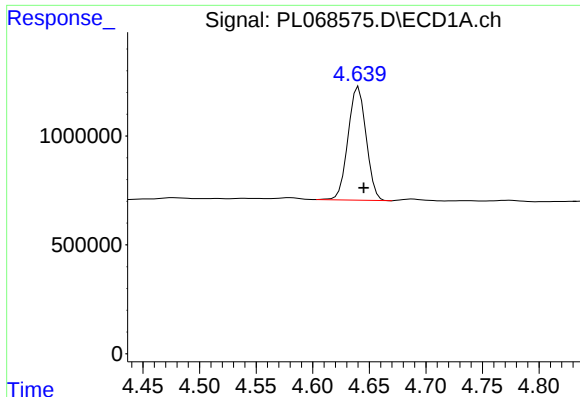
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072921\  
Data File : PL068575.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jul 2021 21:31  
Operator : AR\AJ  
Sample : M3216-09  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
20210593-AMENDED-COM-7

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 01:25:57 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

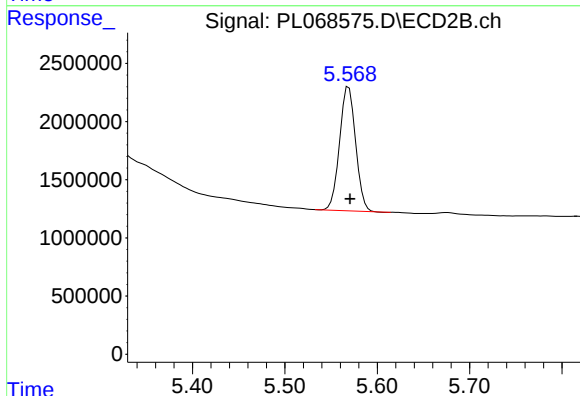




#1 Tetrachloro-m-xylene

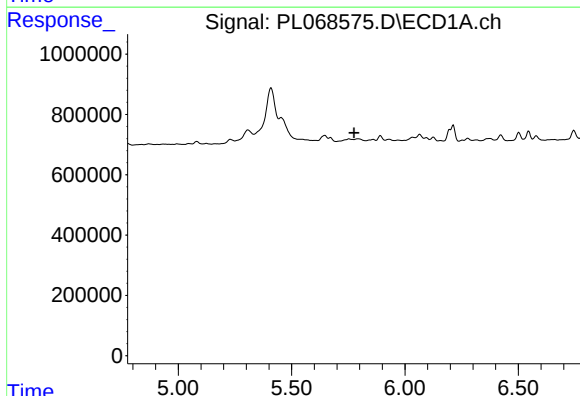
R.T.: 4.641 min  
Delta R.T.: -0.004 min  
Response: 5811704  
Conc: 13.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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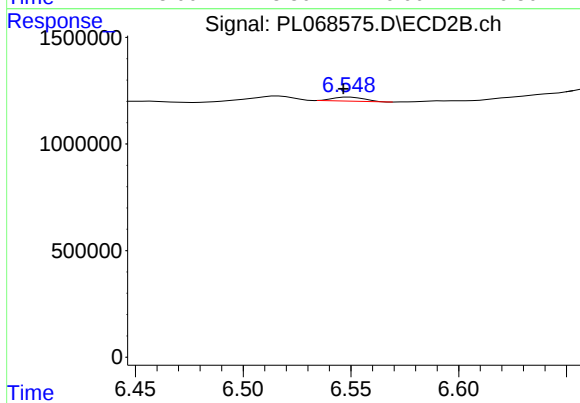
#1 Tetrachloro-m-xylene

R.T.: 5.569 min  
Delta R.T.: -0.002 min  
Response: 12832505  
Conc: 12.58 ng/ml



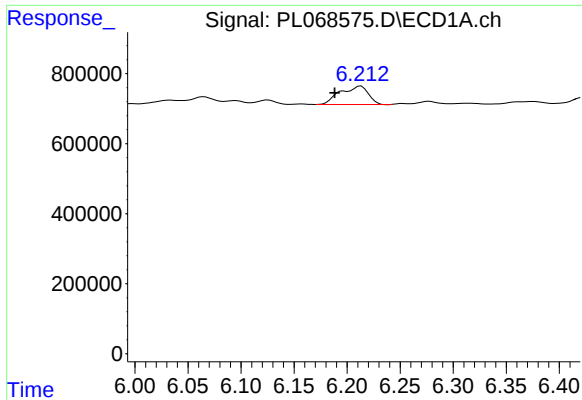
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 5.776 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

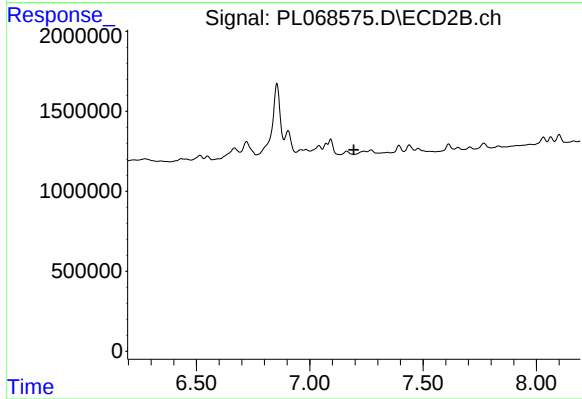
R.T.: 6.549 min  
Delta R.T.: 0.003 min  
Response: 196143  
Conc: 0.15 ng/ml



#4 Heptachlor

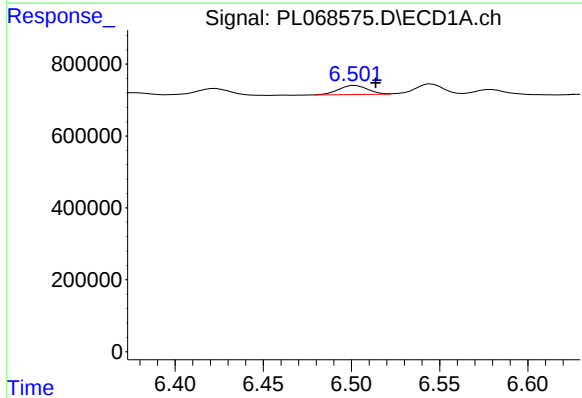
R.T.: 6.213 min  
Delta R.T.: 0.025 min  
Response: 963755  
Conc: 1.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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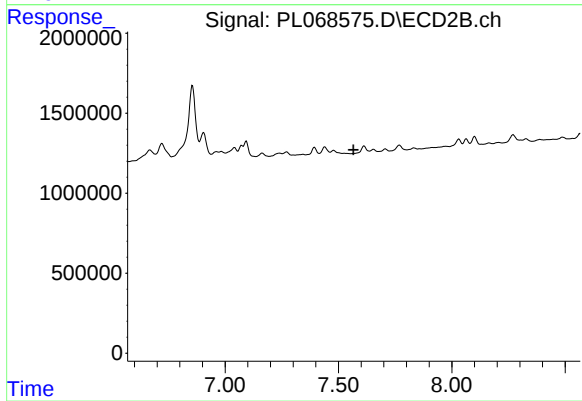
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.195 min  
Response: 0  
Conc: N.D.



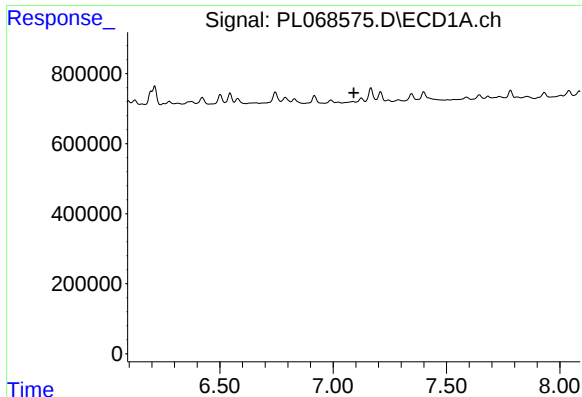
#5 Aldrin

R.T.: 6.502 min  
Delta R.T.: -0.012 min  
Response: 291265  
Conc: 0.52 ng/ml



#5 Aldrin

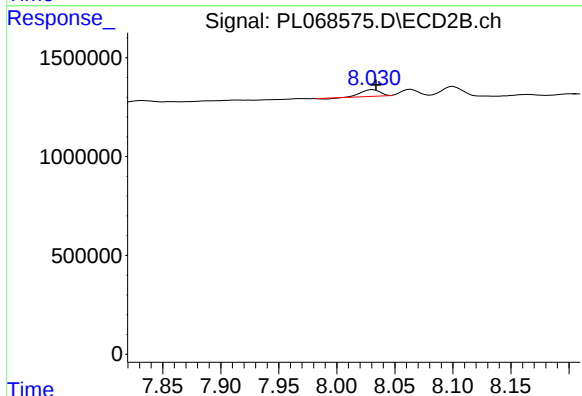
R.T.: 0.000 min  
Exp R.T. : 7.567 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

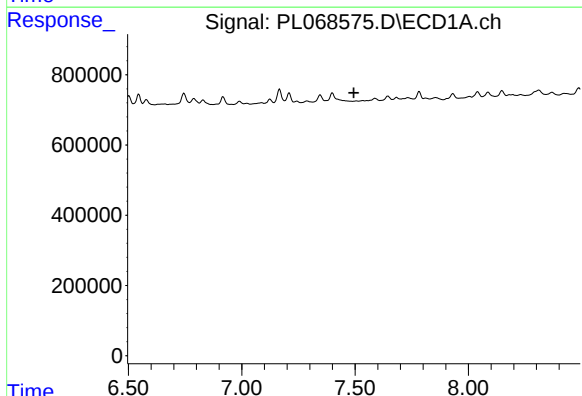
R.T.: 0.000 min  
Exp R.T.: 7.091 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
20210593-AMENDED-COM-7



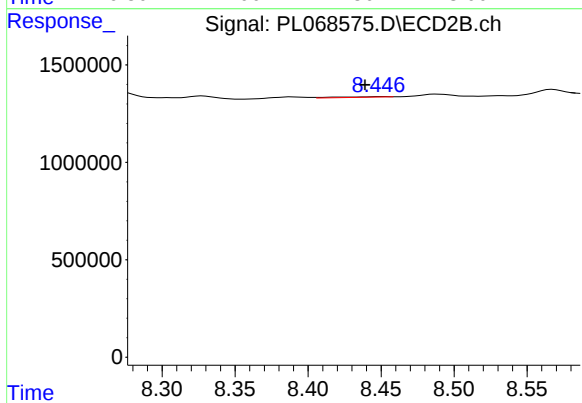
#8 Heptachlor epoxide

R.T.: 8.031 min  
Delta R.T.: -0.002 min  
Response: 368011  
Conc: 0.33 ng/ml



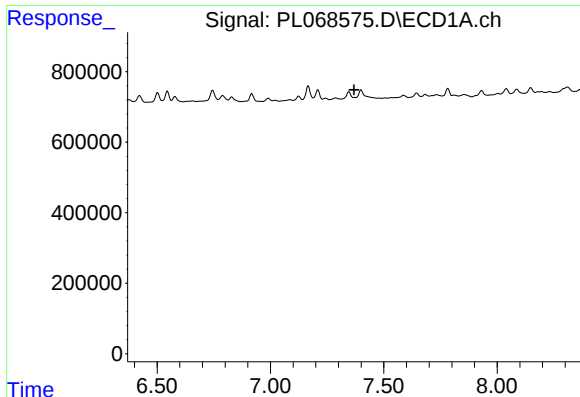
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 7.494 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

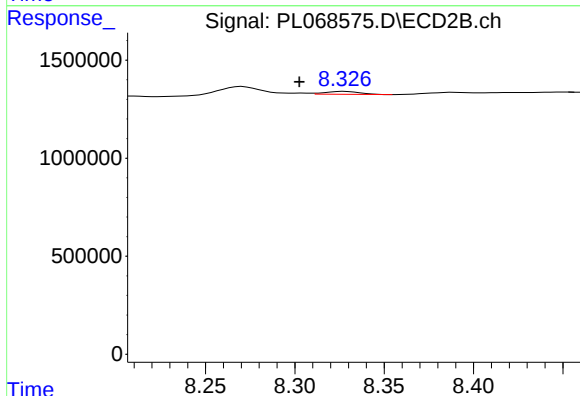
R.T.: 8.449 min  
Delta R.T.: 0.010 min  
Response: 59459  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

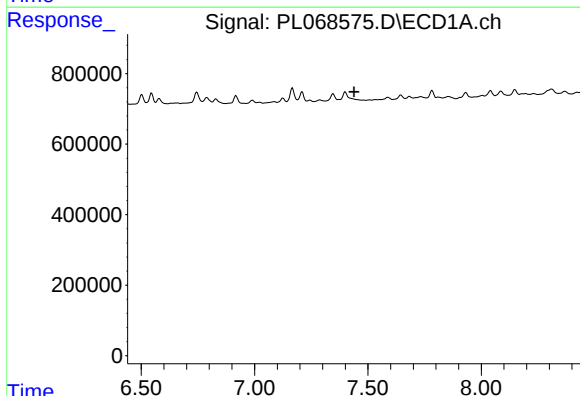
R.T.: 0.000 min  
Exp R.T.: 7.369 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
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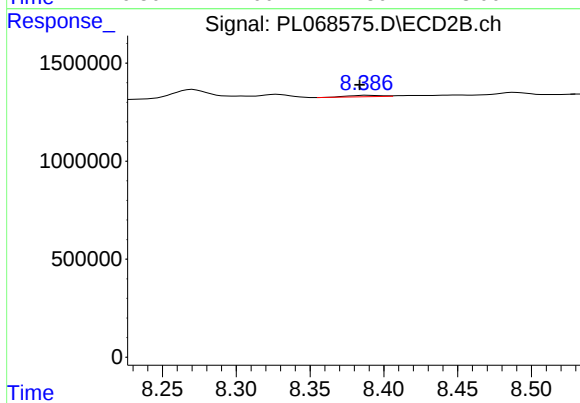
#10 gamma-Chlordane

R.T.: 8.327 min  
Delta R.T.: 0.025 min  
Response: 196648  
Conc: 0.17 ng/ml



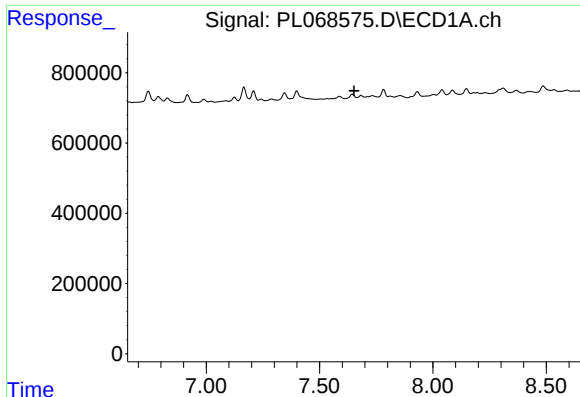
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.438 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

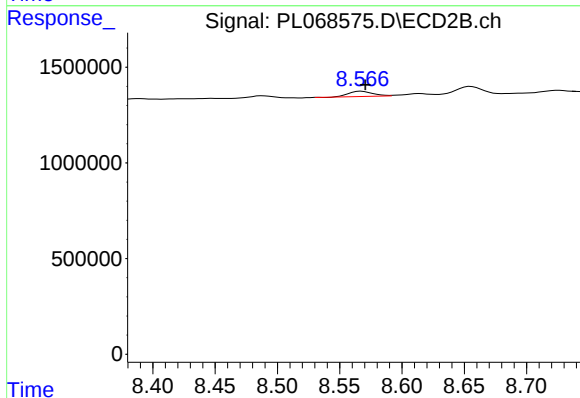
R.T.: 8.389 min  
Delta R.T.: 0.005 min  
Response: 116849  
Conc: 0.10 ng/ml



#12 4,4'-DDE

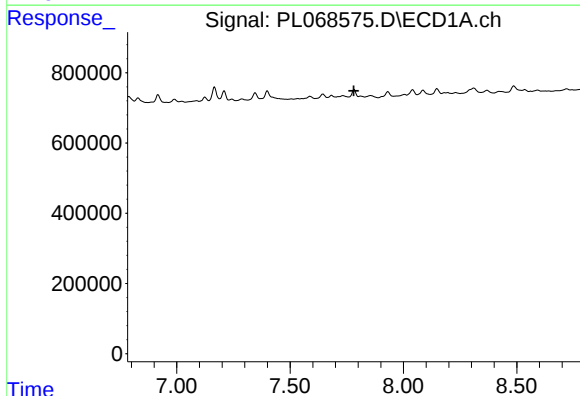
R.T.: 0.000 min  
Exp R.T.: 7.653 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
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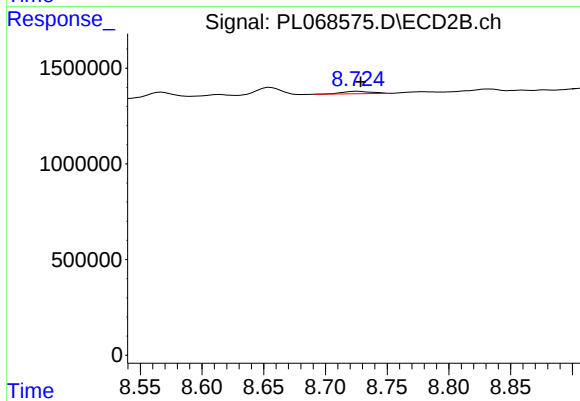
#12 4,4'-DDE

R.T.: 8.568 min  
Delta R.T.: -0.003 min  
Response: 363681  
Conc: 0.35 ng/ml



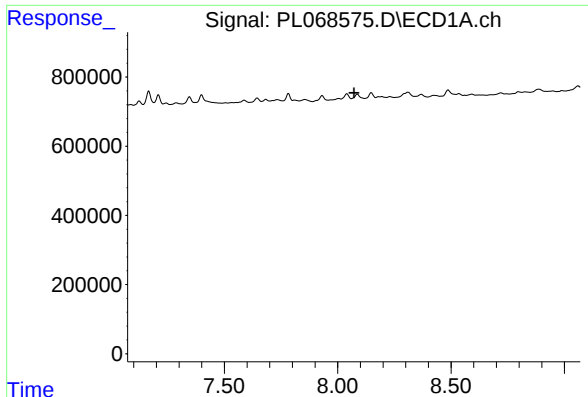
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 7.781 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

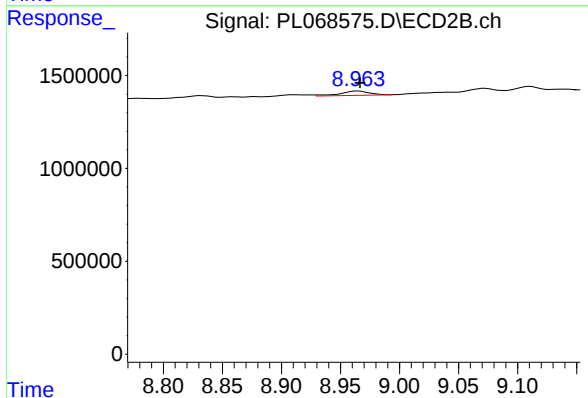
R.T.: 8.726 min  
Delta R.T.: -0.003 min  
Response: 202353  
Conc: 0.19 ng/ml



#14 Endrin

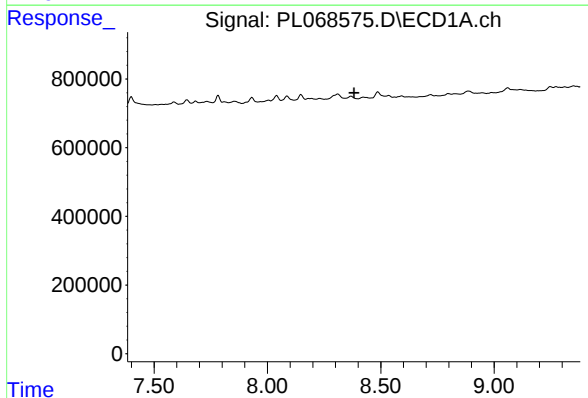
R.T.: 0.000 min  
Exp R.T.: 8.072 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
20210593-AMENDED-COM-7



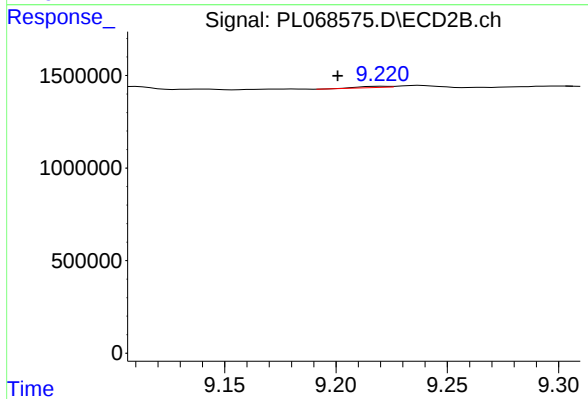
#14 Endrin

R.T.: 8.965 min  
Delta R.T.: -0.002 min  
Response: 396251  
Conc: 0.44 ng/ml



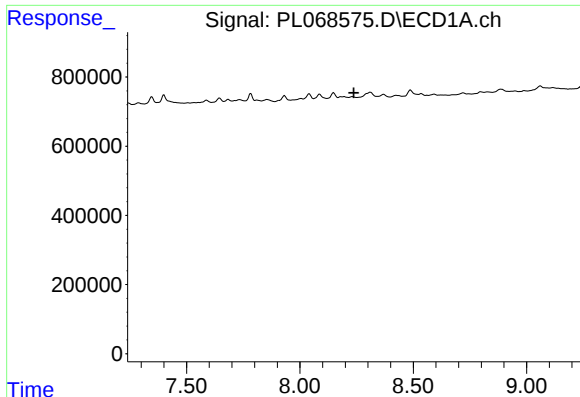
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 8.382 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

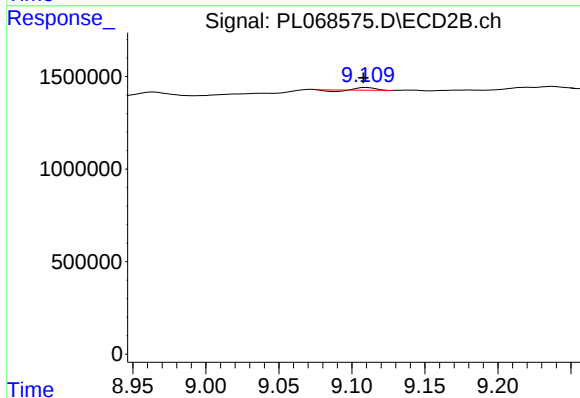
R.T.: 9.221 min  
Delta R.T.: 0.020 min  
Response: 53168  
Conc: 0.06 ng/ml



#16 4,4'-DDD

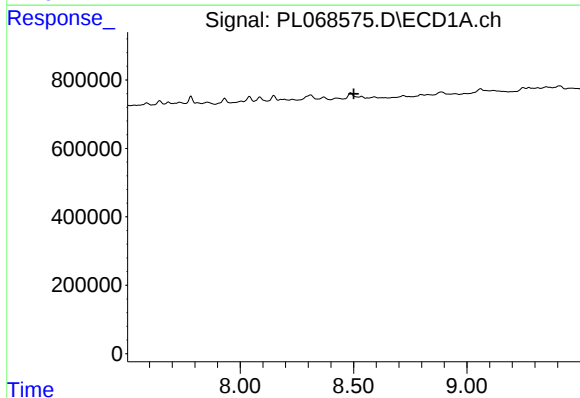
R.T.: 0.000 min  
Exp R.T.: 8.238 min  
Response: 0  
Conc: N.D.

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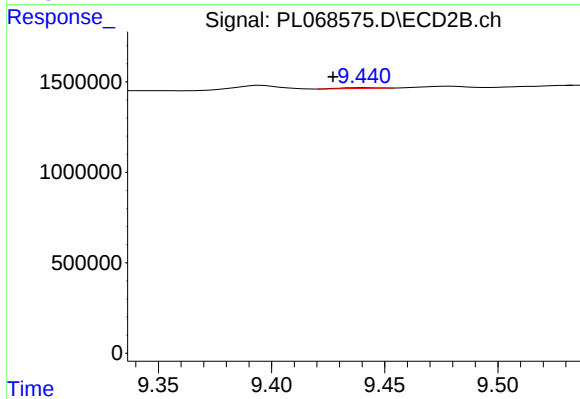
#16 4,4'-DDD

R.T.: 9.111 min  
Delta R.T.: 0.003 min  
Response: 78304  
Conc: 0.09 ng/ml



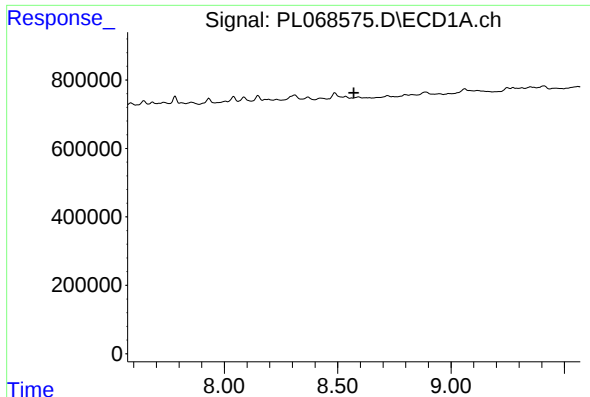
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 8.501 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

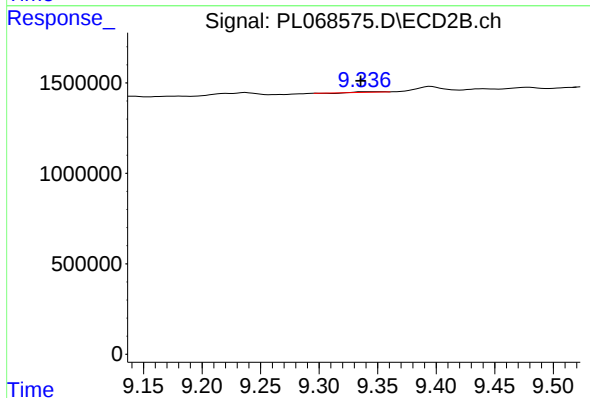
R.T.: 9.441 min  
Delta R.T.: 0.014 min  
Response: 47337  
Conc: 0.05 ng/ml



#18 Endrin aldehyde

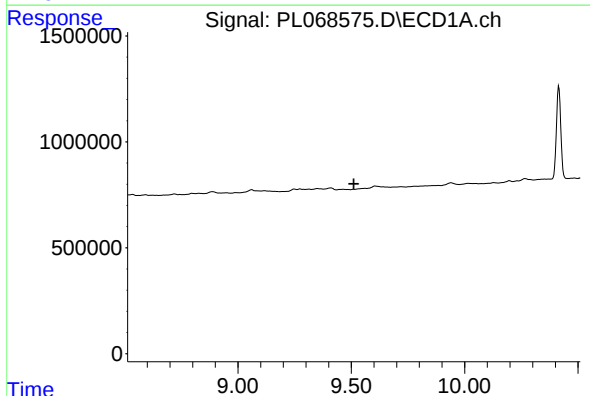
R.T.: 0.000 min  
Exp R.T.: 8.571 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
20210593-AMENDED-COM-7



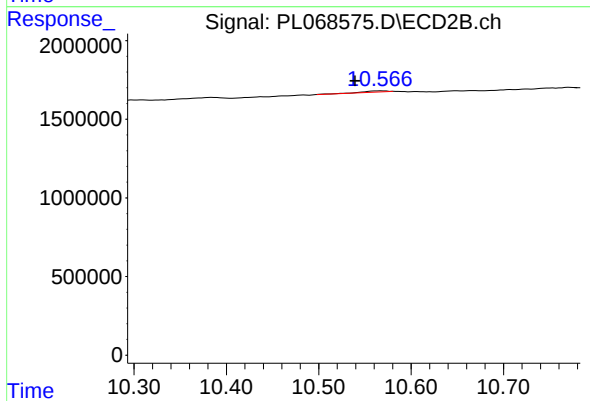
#18 Endrin aldehyde

R.T.: 9.339 min  
Delta R.T.: 0.004 min  
Response: 11047  
Conc: 0.02 ng/ml



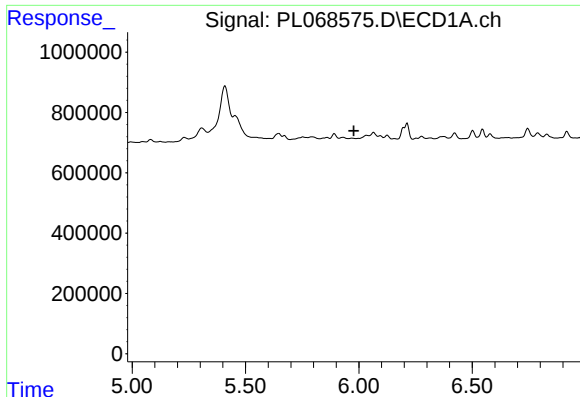
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 9.511 min  
Response: 0  
Conc: N.D.



#22 Mirex

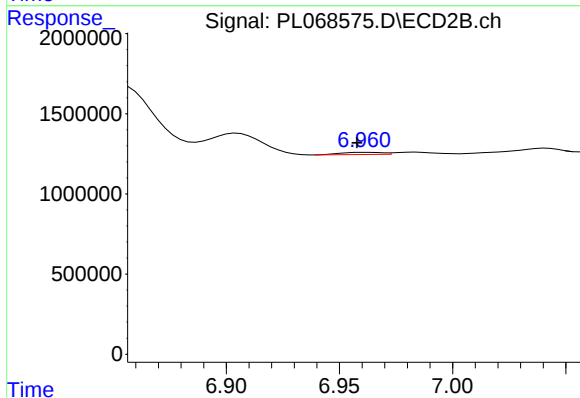
R.T.: 10.568 min  
Delta R.T.: 0.029 min  
Response: 172734  
Conc: 0.22 ng/ml



#23 Chlordane-1

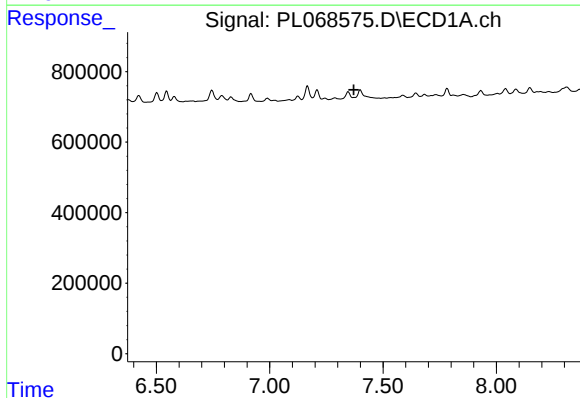
R.T.: 0.000 min  
Exp R.T.: 5.978 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
20210593-AMENDED-COM-7



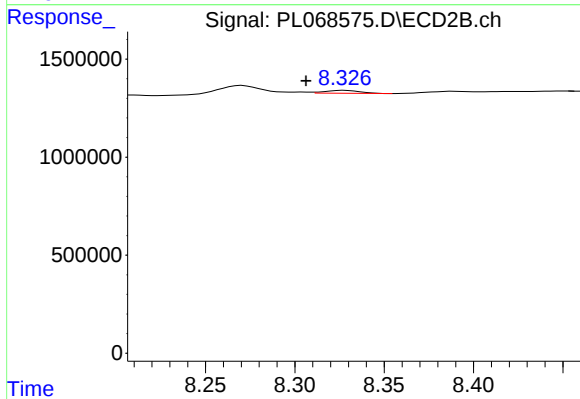
#23 Chlordane-1

R.T.: 6.961 min  
Delta R.T.: 0.004 min  
Response: 179902  
Conc: 4.44 ng/ml



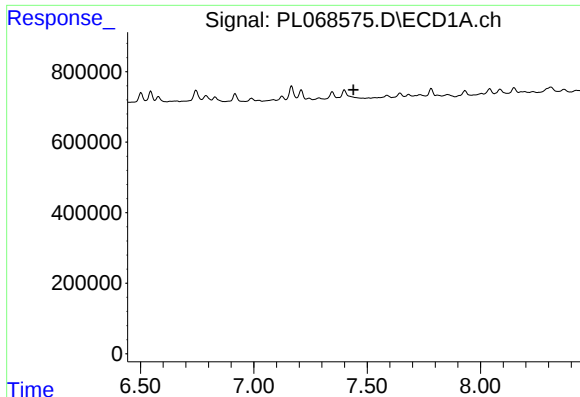
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 7.371 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

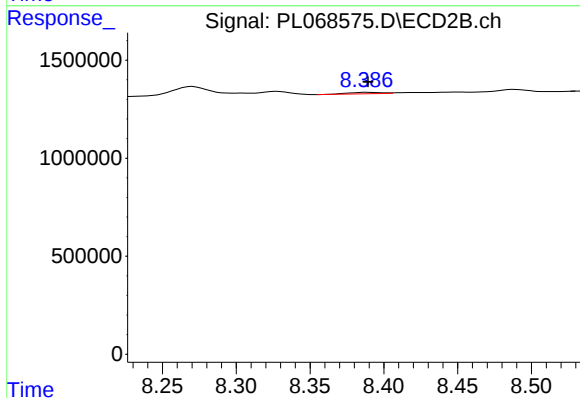
R.T.: 8.327 min  
Delta R.T.: 0.021 min  
Response: 196648  
Conc: 1.27 ng/ml



#26 Chlordane-4

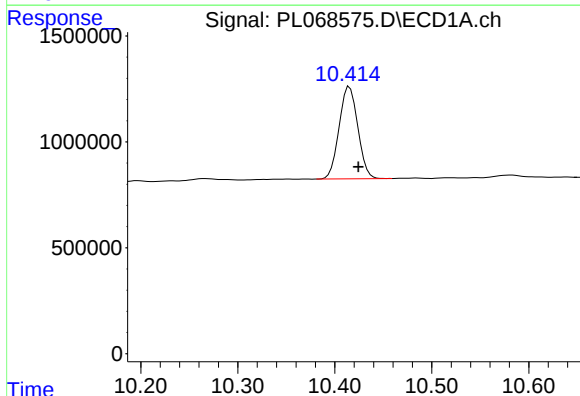
R.T.: 0.000 min  
Exp R.T.: 7.440 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
20210593-AMENDED-COM-7



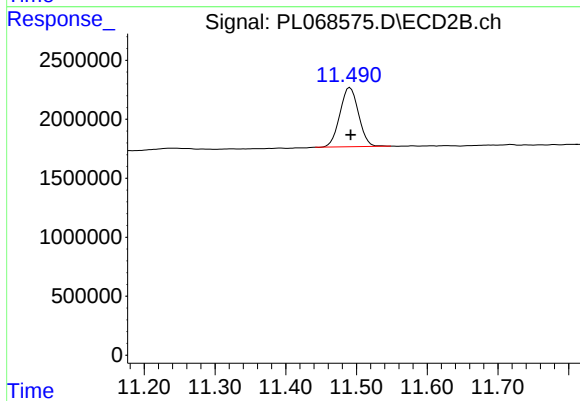
#26 Chlordane-4

R.T.: 8.389 min  
Delta R.T.: 0.000 min  
Response: 116849  
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min  
Delta R.T.: -0.009 min  
Response: 5836717  
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min  
Delta R.T.: -0.001 min  
Response: 9165339  
Conc: 10.28 ng/ml