

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110321\
 Data File : PL070744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2021 08:18 pm
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 09:18:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 09:15:58 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...	4.568	5.501	12270593	31408782	25.017	24.699
28) SA Decachlor...	10.330	11.391	17615036	34226766	26.400	25.189
Target Compounds						
2) A alpha-BHC	5.274	6.081	15762622	44122248	22.564	23.227
3) MA gamma-BHC...	5.696	6.476	16209858	42144752	23.549	23.640
4) MA Heptachlor	6.104	7.123	17581664	39637524	23.896	23.482
5) MB Aldrin	6.428	7.493	15537735	39361249	23.706	23.687
6) B beta-BHC	6.078	6.732	8209341	21197156	24.978	25.847
7) B delta-BHC	6.337	6.998	15797044	41111764	22.947	23.721
8) B Heptachlo...	7.005	7.960	16056502	37557161	24.433	24.202
9) A Endosulfan I	7.407	8.364	15190520	35417413	24.503	24.101
10) B gamma-Chl...	7.282	8.229	16356072	37689682	24.387	24.000
11) B alpha-Chl...	7.352	8.309	16490407	37463559	24.491	24.179
12) B 4,4'-DDE	7.566	8.499	14004216	36463889	23.339	23.956
13) MA Dieldrin	7.692	8.653	15193180	35594073	23.859	23.700
14) MA Endrin	7.984	8.892	13866118	28102020	23.889	23.322
15) B Endosulfa...	8.295	9.127	15665960	29171739	25.710	23.654
16) A 4,4'-DDD	8.152	9.038	12267977	29182721	23.413	24.052
17) MA 4,4'-DDT	8.412	9.355	13454359	30537627	23.530	23.494
18) B Endrin al...	8.484	9.261	11558405	24088357	25.032	24.497
19) B Endosulfa...	8.714	9.499	15345975	30654367	24.910	24.174
20) A Methoxychlor	9.008	9.842	9242829	16862496	25.011	24.243
21) B Endrin ke...	9.232	9.996	18046571	35442251	24.875	24.385
22) Mirex	9.416	10.460	15903773	26449753	26.430	25.099

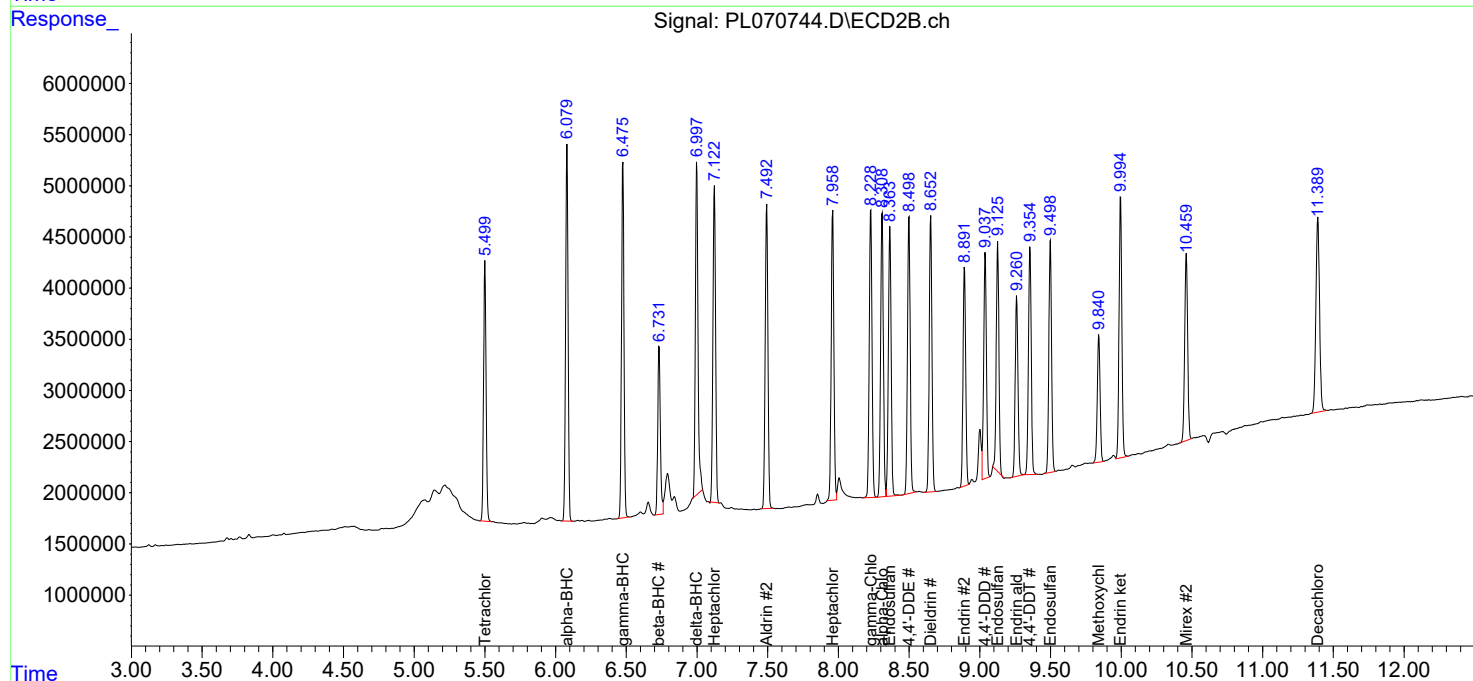
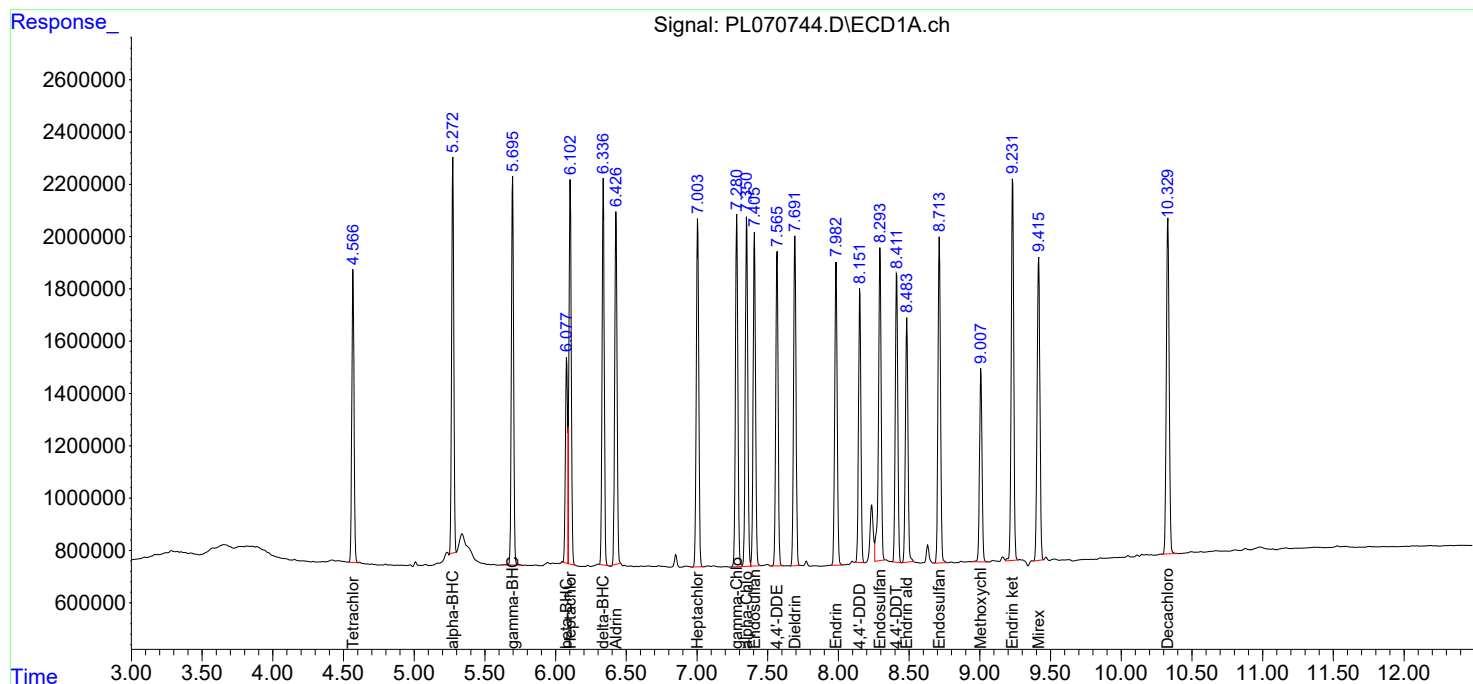
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

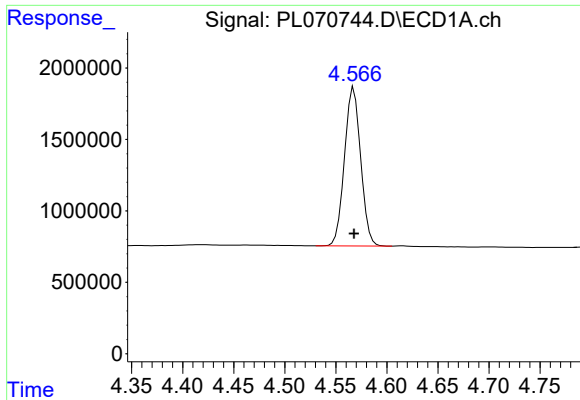
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110321\
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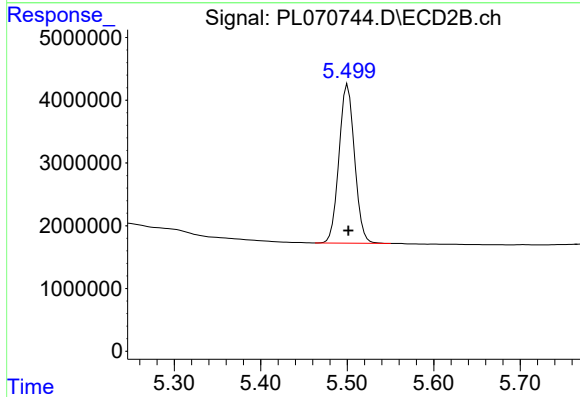




#1 Tetrachloro-m-xylene

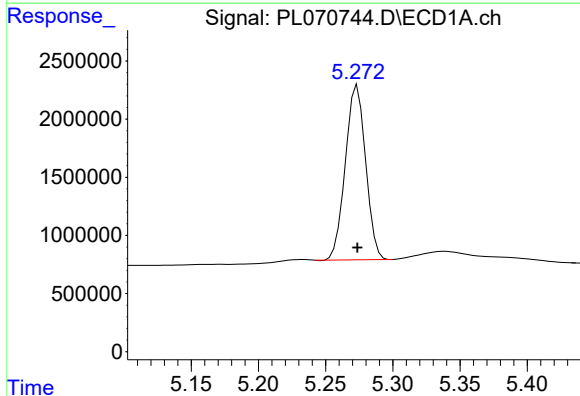
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 12270593
Conc: 25.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



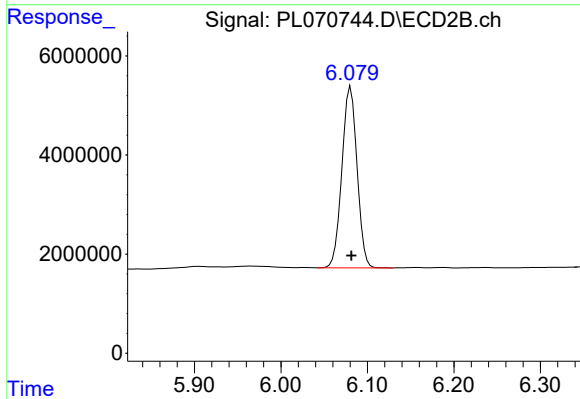
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 31408782
Conc: 24.70 ng/ml



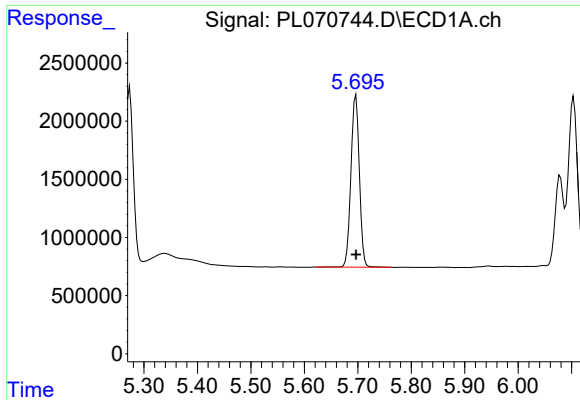
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 15762622
Conc: 22.56 ng/ml



#2 alpha-BHC

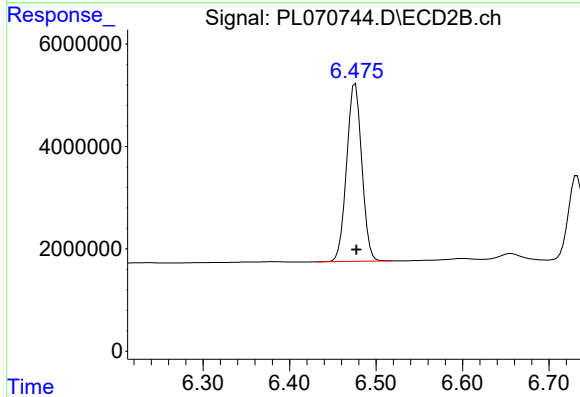
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 44122248
Conc: 23.23 ng/ml



#3 gamma-BHC (Lindane)

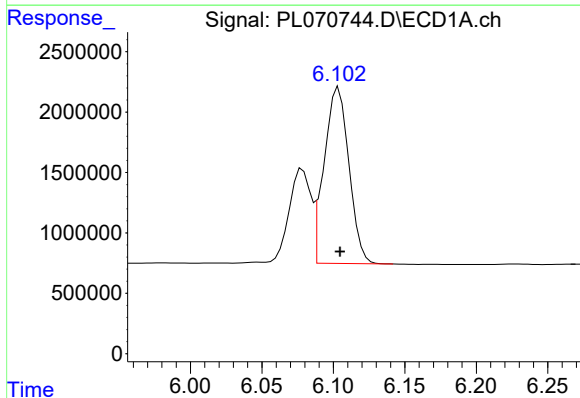
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 16209858
Conc: 23.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



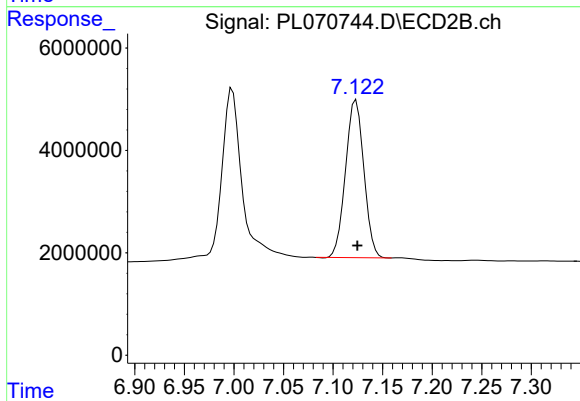
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 42144752
Conc: 23.64 ng/ml



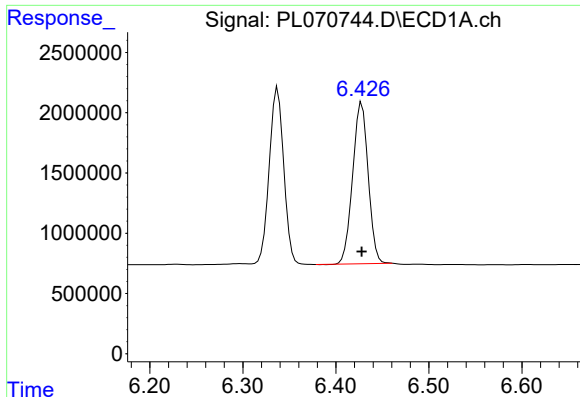
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 17581664
Conc: 23.90 ng/ml



#4 Heptachlor

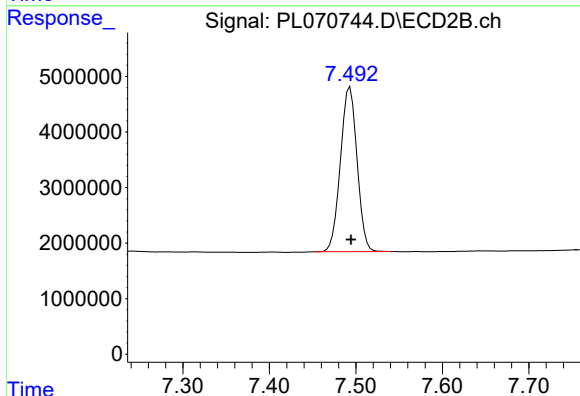
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 39637524
Conc: 23.48 ng/ml



#5 Aldrin

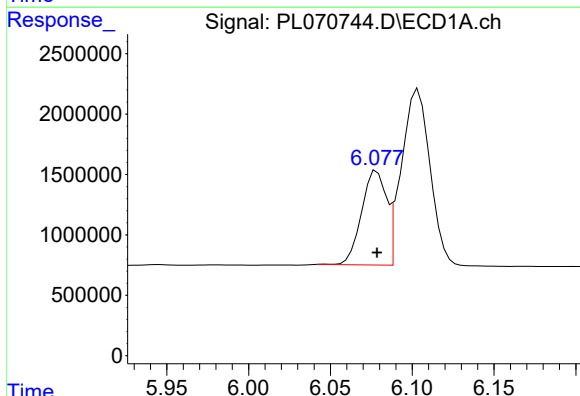
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 15537735
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



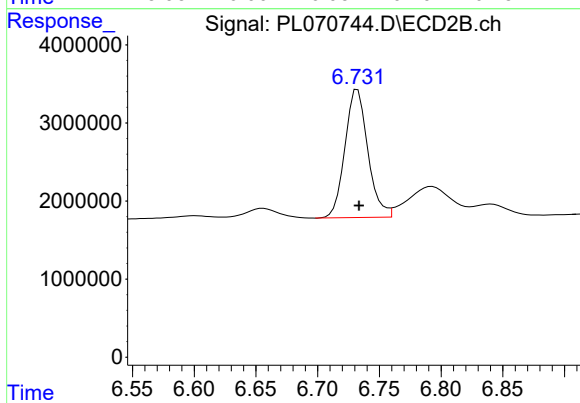
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 39361249
Conc: 23.69 ng/ml



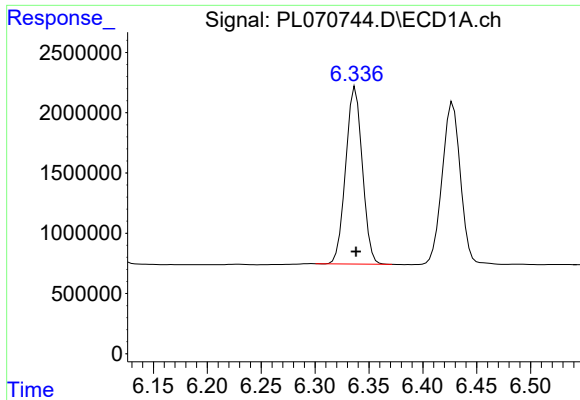
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 8209341
Conc: 24.98 ng/ml



#6 beta-BHC

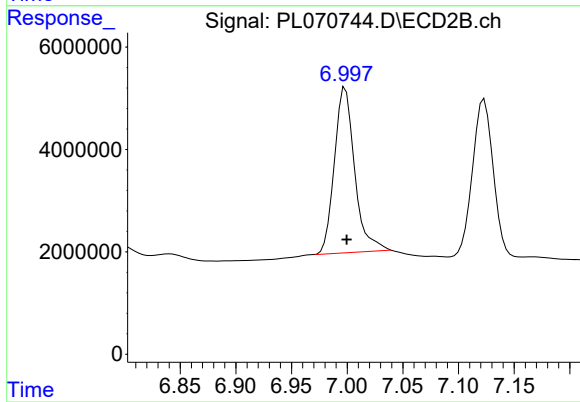
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 21197156
Conc: 25.85 ng/ml



#7 delta-BHC

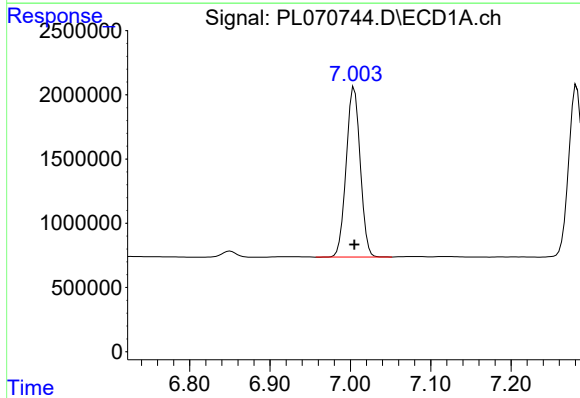
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 15797044
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



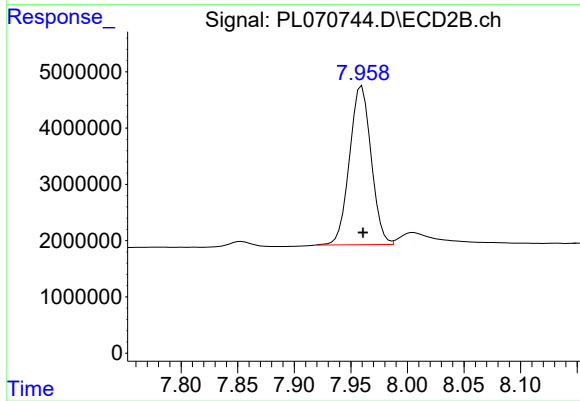
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 41111764
Conc: 23.72 ng/ml



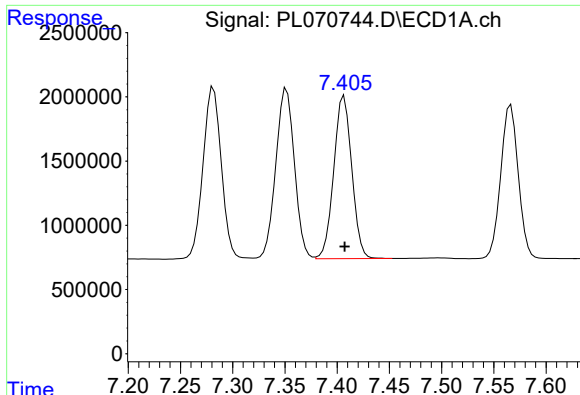
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 16056502
Conc: 24.43 ng/ml



#8 Heptachlor epoxide

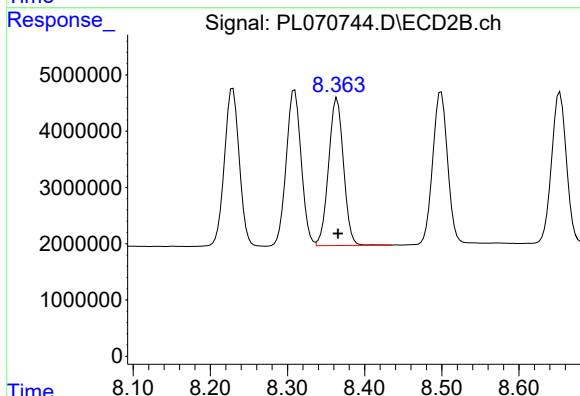
R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 37557161
Conc: 24.20 ng/ml



#9 Endosulfan I

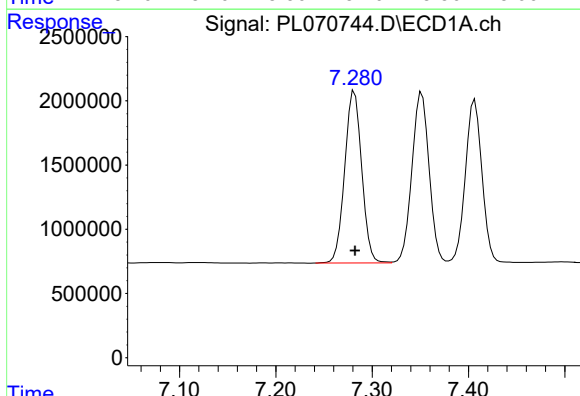
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 15190520
Conc: 24.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



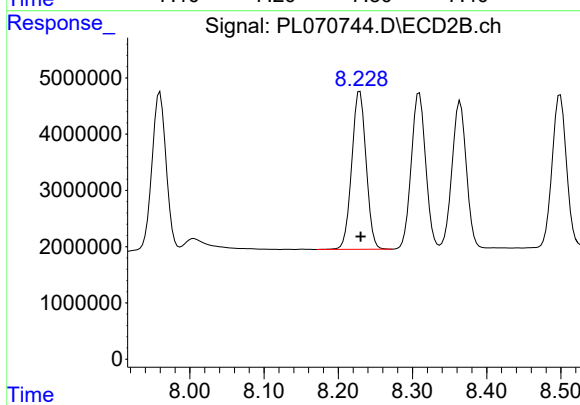
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 35417413
Conc: 24.10 ng/ml



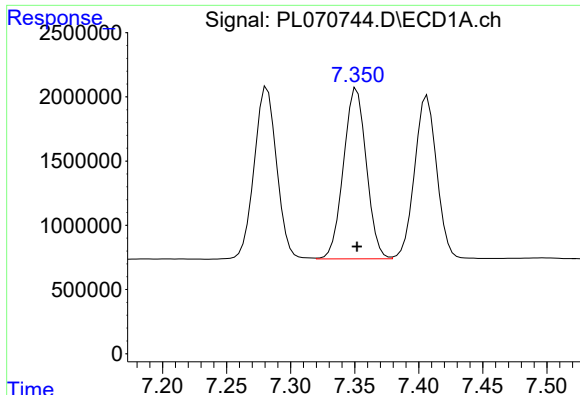
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 16356072
Conc: 24.39 ng/ml



#10 gamma-Chlordane

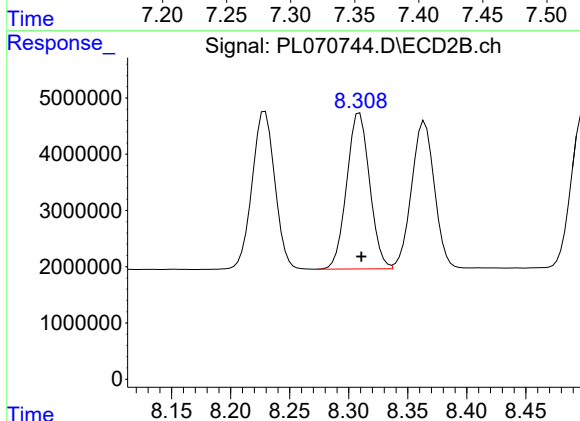
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 37689682
Conc: 24.00 ng/ml



#11 alpha-Chlordane

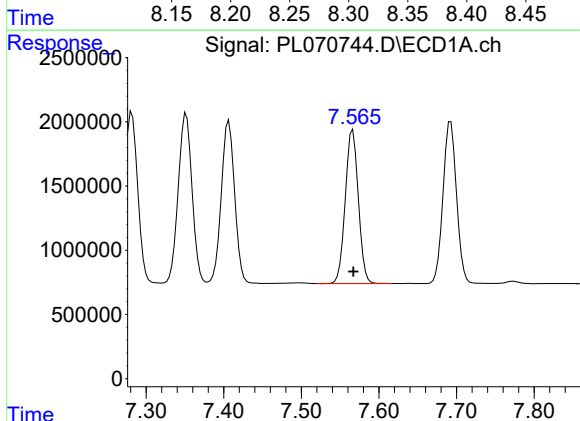
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 16490407
Conc: 24.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



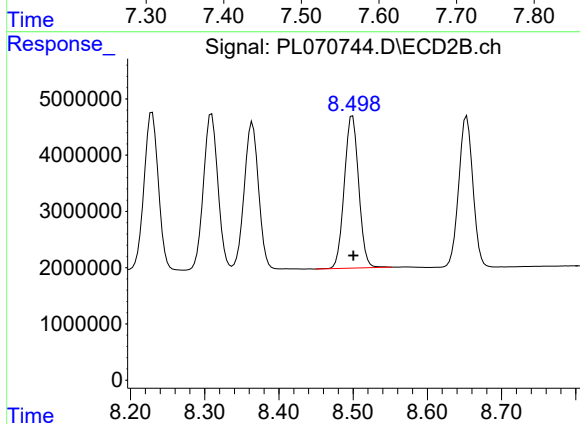
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 37463559
Conc: 24.18 ng/ml



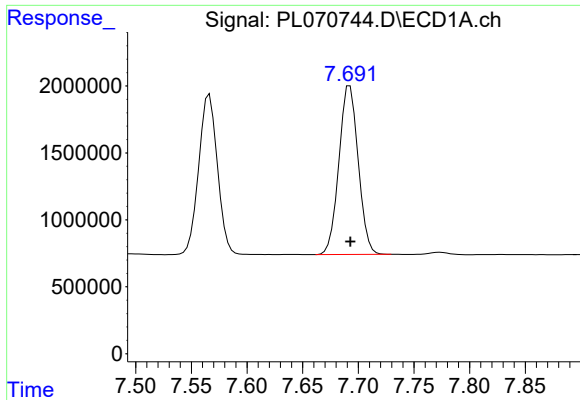
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 14004216
Conc: 23.34 ng/ml



#12 4,4'-DDE

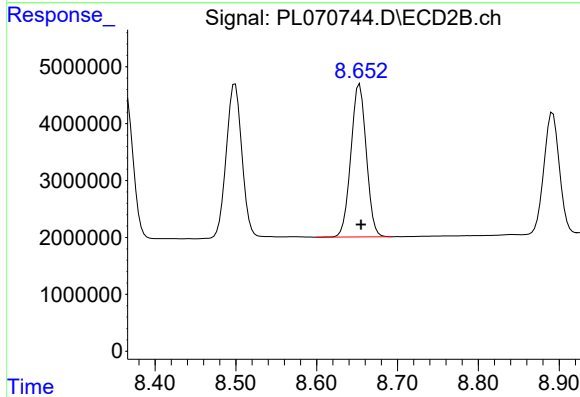
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 36463889
Conc: 23.96 ng/ml



#13 Dieldrin

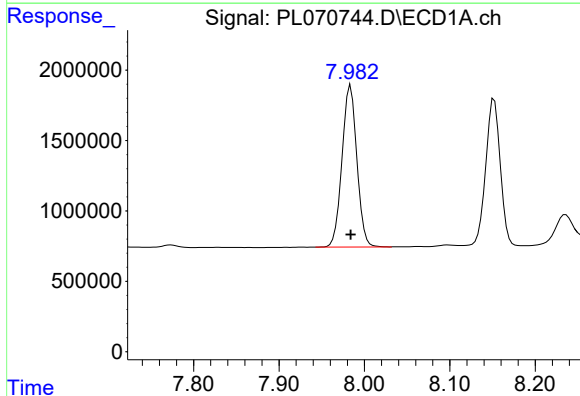
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 15193180
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



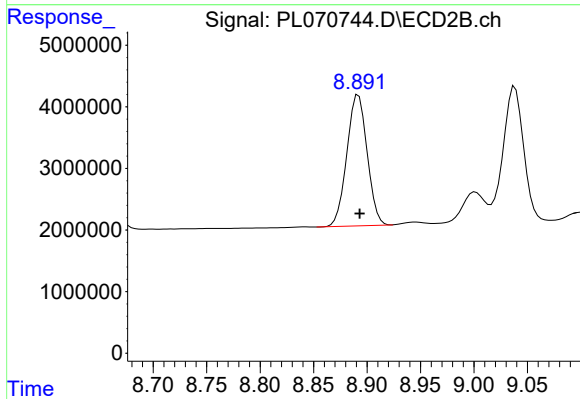
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 35594073
Conc: 23.70 ng/ml



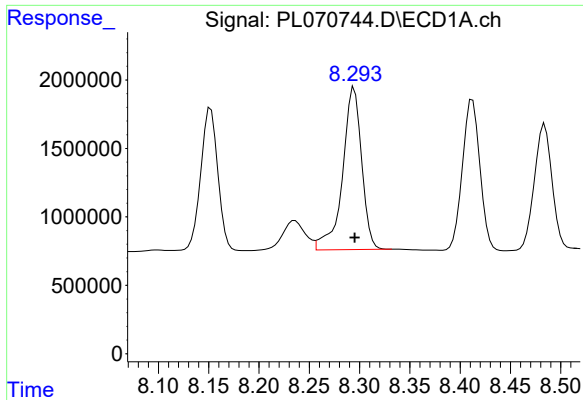
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 13866118
Conc: 23.89 ng/ml



#14 Endrin

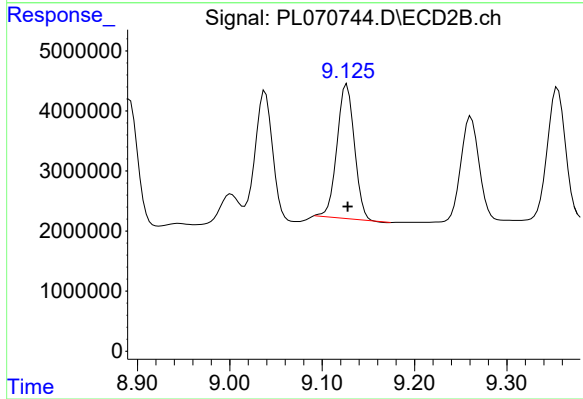
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 28102020
Conc: 23.32 ng/ml



#15 Endosulfan II

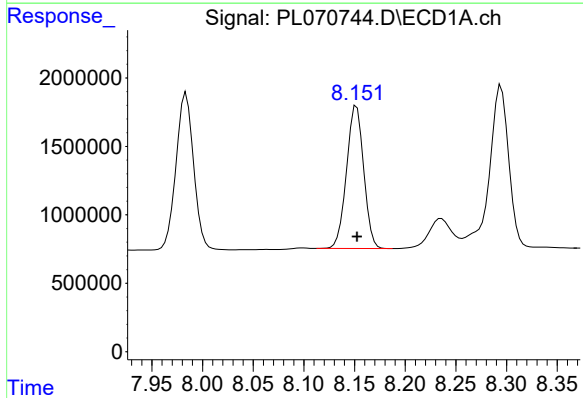
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 15665960
Conc: 25.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



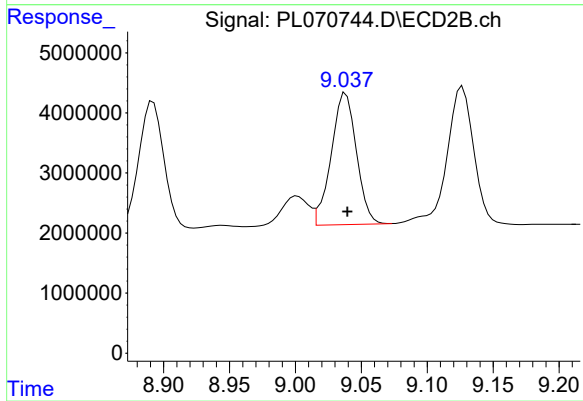
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 29171739
Conc: 23.65 ng/ml



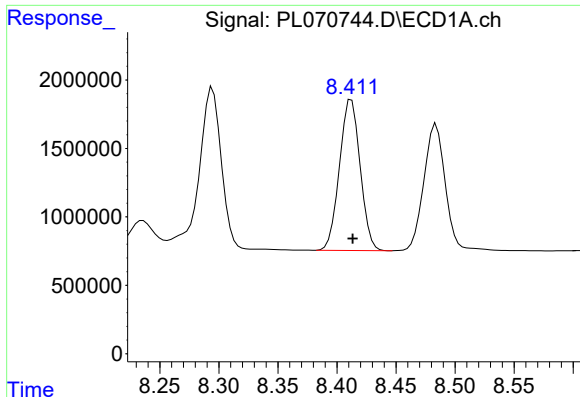
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 12267977
Conc: 23.41 ng/ml



#16 4,4'-DDD

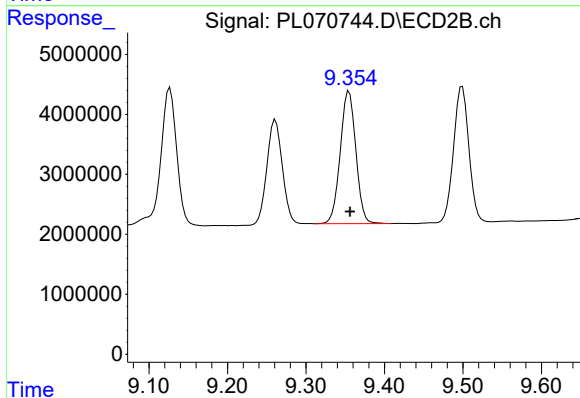
R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 29182721
Conc: 24.05 ng/ml



#17 4,4'-DDT

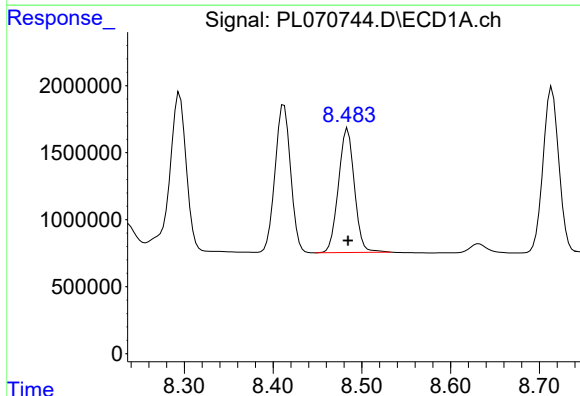
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 13454359
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



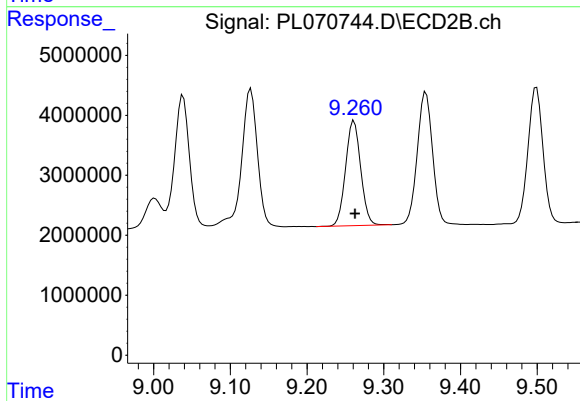
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 30537627
Conc: 23.49 ng/ml



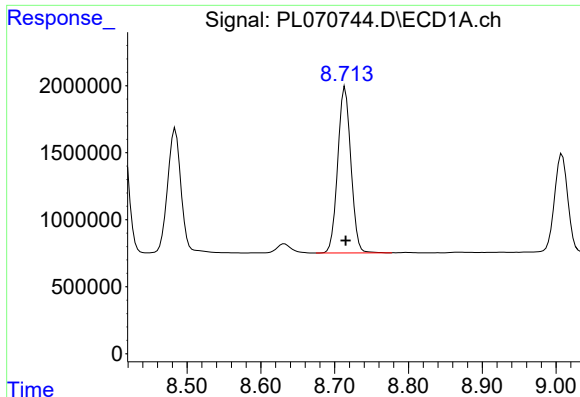
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 11558405
Conc: 25.03 ng/ml



#18 Endrin aldehyde

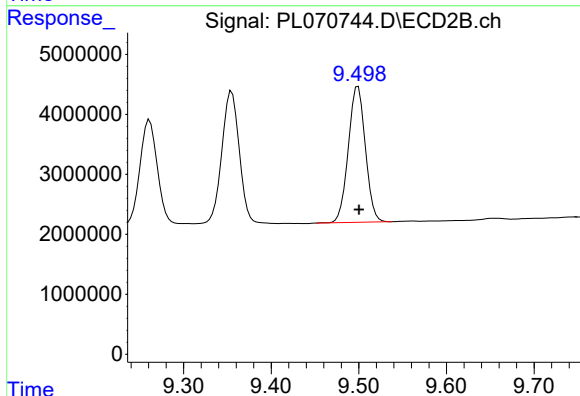
R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: 24088357
Conc: 24.50 ng/ml



#19 Endosulfan Sulfate

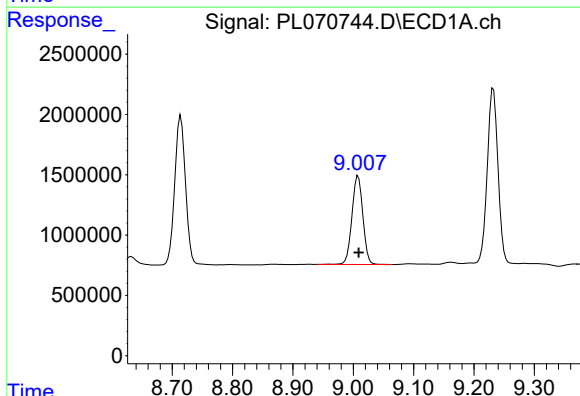
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 15345975
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



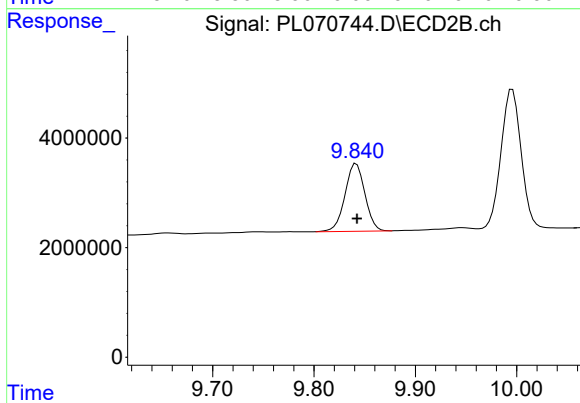
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 30654367
Conc: 24.17 ng/ml



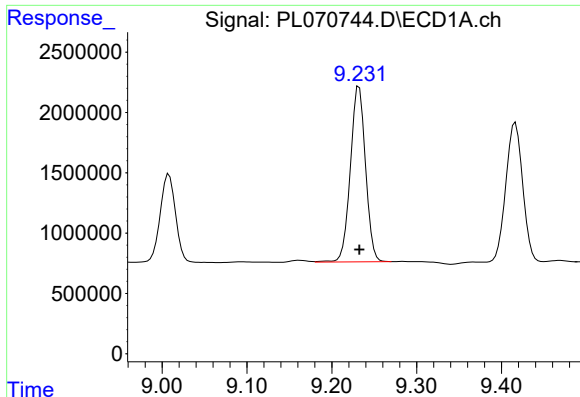
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 9242829
Conc: 25.01 ng/ml



#20 Methoxychlor

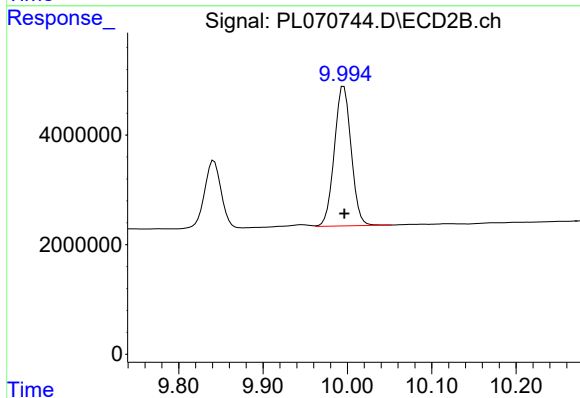
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 16862496
Conc: 24.24 ng/ml



#21 Endrin ketone

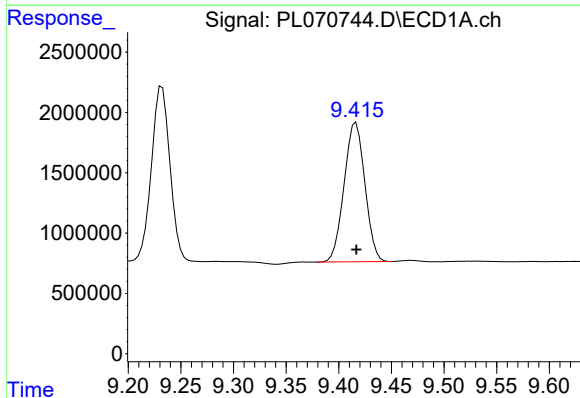
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 18046571
Conc: 24.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



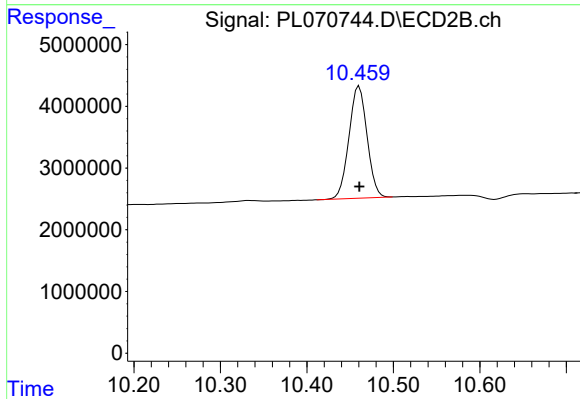
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 35442251
Conc: 24.39 ng/ml



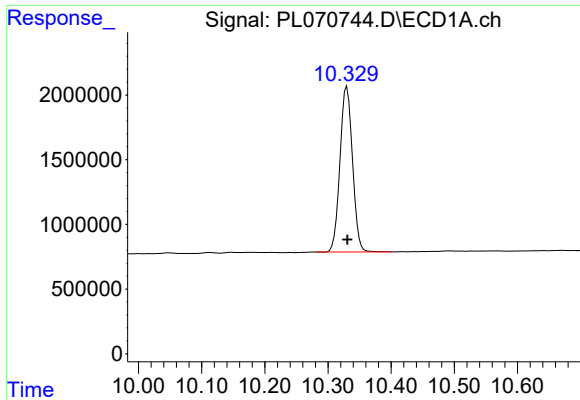
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 15903773
Conc: 26.43 ng/ml



#22 Mirex

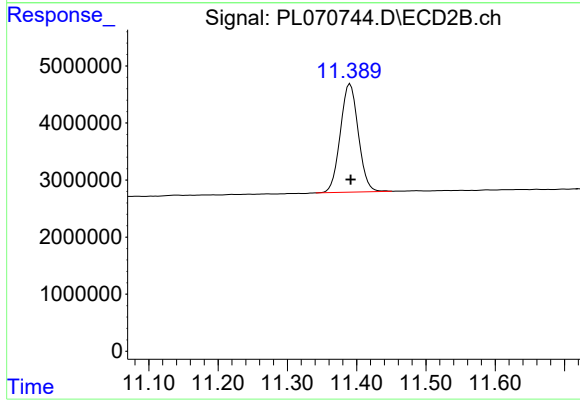
R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 26449753
Conc: 25.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 17615036
Conc: 26.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 34226766
Conc: 25.19 ng/ml