

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 15:33
 Operator : AR\AJ
 Sample : N2467-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:51:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.637	5.491	7782543	42272758	24.086	23.709
28)	SA Decachlor...	10.411	11.336	10420589	36507250	20.038	20.669
Target Compounds							
2)	A alpha-BHC	5.345	6.054	22373095	140.2E6	53.312	55.685
3)	MA gamma-BHC...	5.769	6.443	21874644	131.3E6	52.157	55.447
4)	MA Heptachlor	6.180	7.102	21974878	131.7E6	48.783	50.504
5)	MB Aldrin	6.506	7.471	22322408	135.2E6	53.783	57.574
6)	B beta-BHC	6.150	6.680	10488609	58071769	51.332	51.527
7)	B delta-BHC	6.412	6.948	21853384	132.1E6	52.828	54.090
8)	B Heptachlo...	7.082	7.927	22175280	120.5E6	51.698	53.505
9)	A Endosulfan I	7.485	8.328	21029276	107.9E6	51.276	54.832
10)	B gamma-Chl...	7.360	8.196	22611730	120.5E6	51.556	54.006
11)	B alpha-Chl...	7.429	8.278	22768996	117.9E6	51.540	54.786
12)	B 4,4'-DDE	7.643	8.463	19329409	113.2E6	52.984	56.827
13)	MA Dieldrin	7.772	8.613	22296505	113.4E6	51.904	56.530
14)	MA Endrin	8.063	8.848	20253848	91554757	49.858	54.057
15)	B Endosulfa...	8.373	9.072	21686882	93229716	52.618	53.666
16)	A 4,4'-DDD	8.229	8.991	17881381	90278316	55.373	58.676
17)	MA 4,4'-DDT	8.490	9.310	16216706	76915115	43.872	43.389
18)	B Endrin al...	8.562	9.205	17756027	75298791	54.878	58.298
19)	B Endosulfa...	8.793	9.442	21664198	87426846	50.733	52.530
20)	A Methoxychlor	9.085	9.790	11060445	42031239	44.550	43.698
21)	B Endrin ke...	9.313	9.931	25700246	93211955	52.605	53.850
22)	Mirex	9.500	10.408	22968499	71413052	49.246	51.846
23)	Chlordane-1	0.000	6.858	0	517149	N.D.	6.481 #
24)	Chlordane-2	0.000	7.471f	0	135.2E6	N.D.	1636.292 #
25)	Chlordane-3	7.360	8.196	22611730	120.5E6	522.670	356.053 #
26)	Chlordane-4	7.429	8.278	22768996	117.9E6	490.581	297.340 #
27)	Chlordane-5	8.373	0.000	21686882	0	1243.465	N.D. #

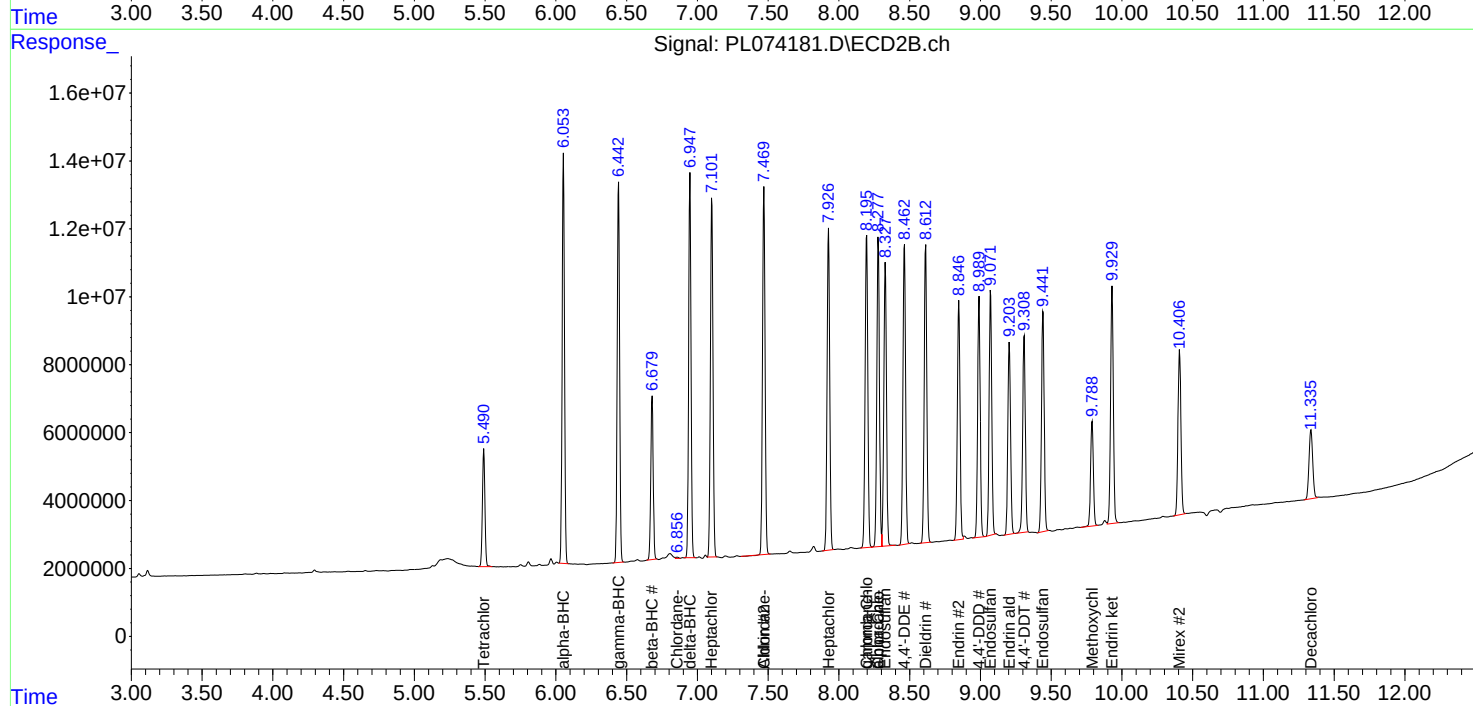
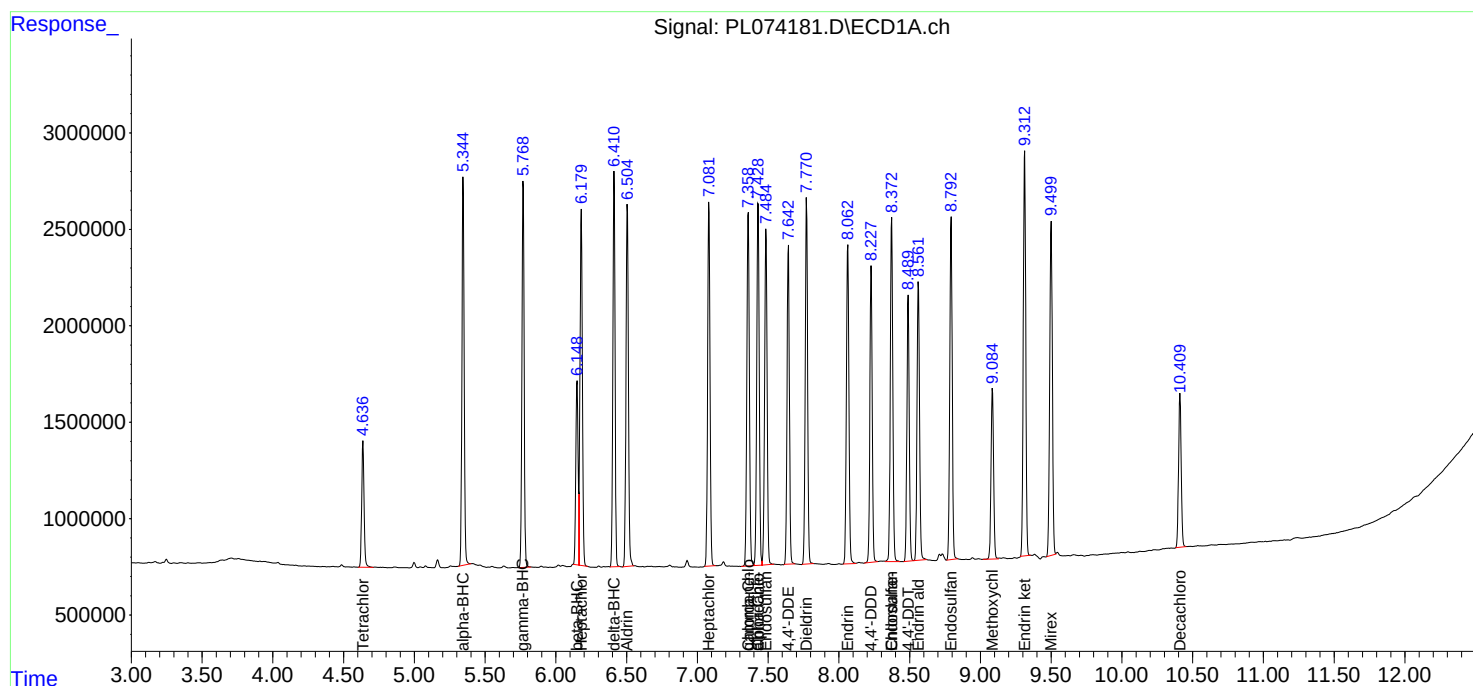
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

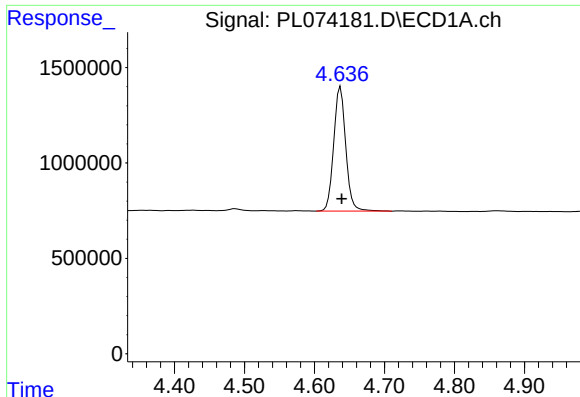
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 15:33
Operator : AR\AJ
Sample : N2467-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 16:51:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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

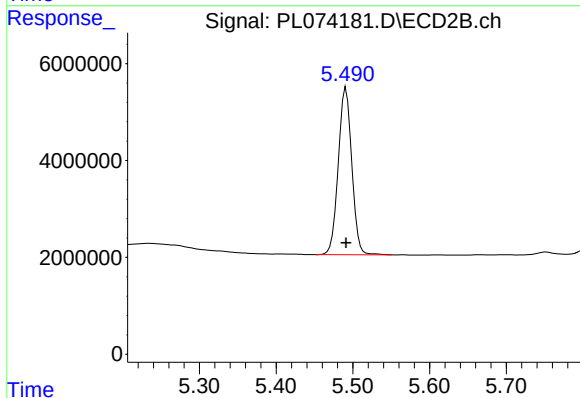




#1 Tetrachloro-m-xylene

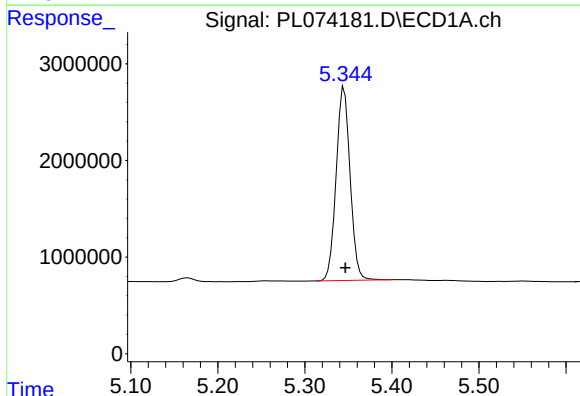
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7782543
Conc: 24.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



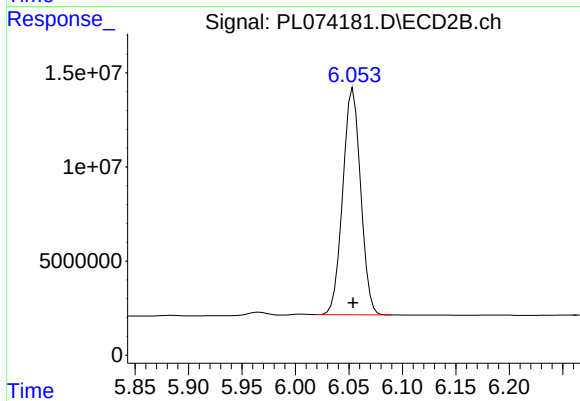
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 42272758
Conc: 23.71 ng/ml



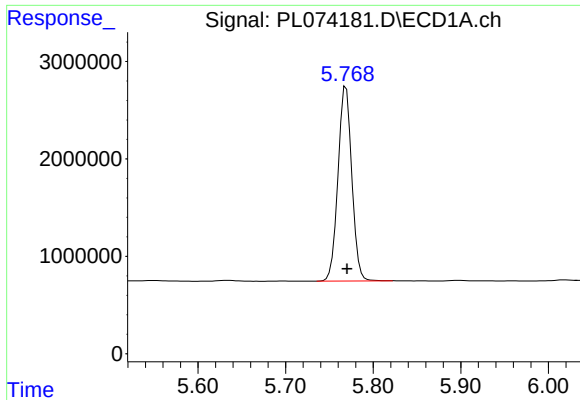
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 22373095
Conc: 53.31 ng/ml



#2 alpha-BHC

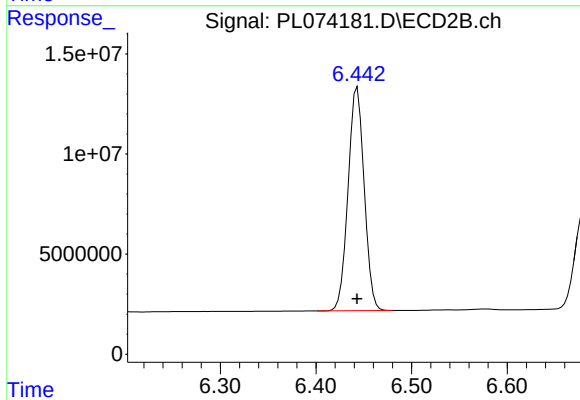
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 140220534
Conc: 55.69 ng/ml



#3 gamma-BHC (Lindane)

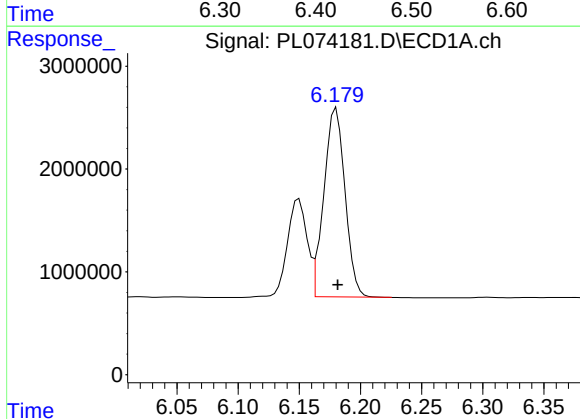
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 21874644
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



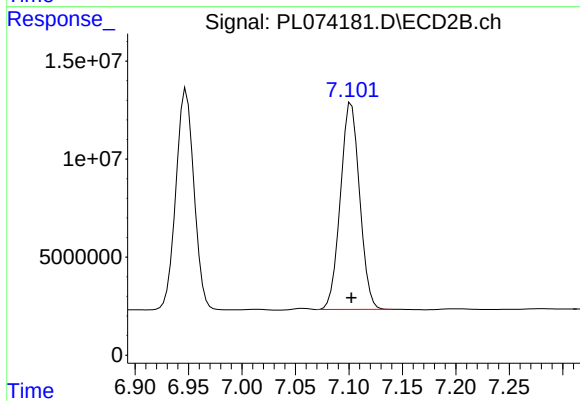
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 131250671
Conc: 55.45 ng/ml



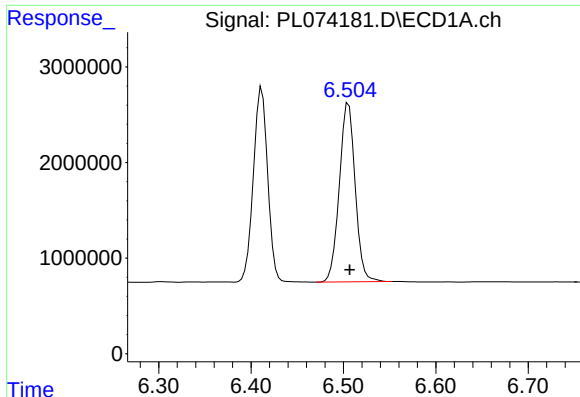
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 21974878
Conc: 48.78 ng/ml



#4 Heptachlor

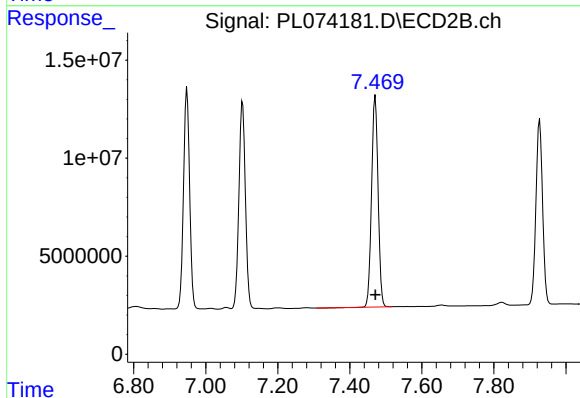
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 131736639
Conc: 50.50 ng/ml



#5 Aldrin

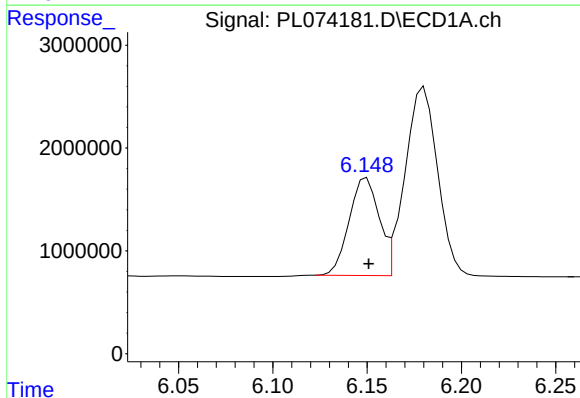
R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 22322408
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



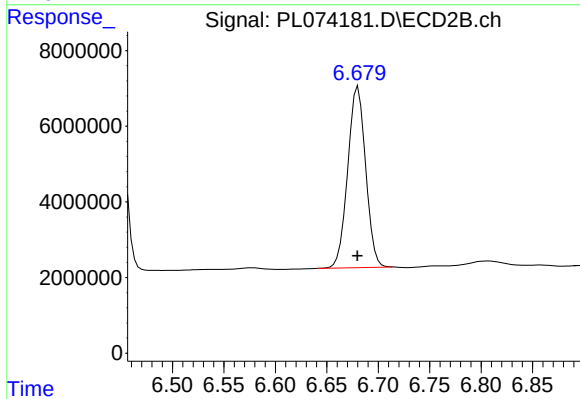
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 135218535
Conc: 57.57 ng/ml



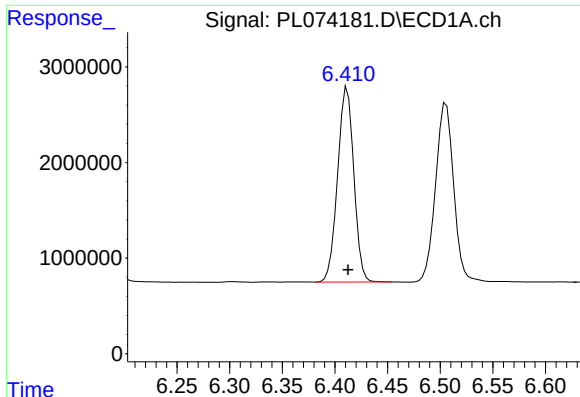
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 10488609
Conc: 51.33 ng/ml



#6 beta-BHC

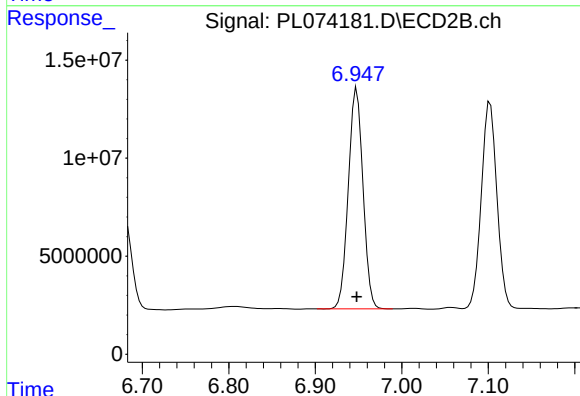
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 58071769
Conc: 51.53 ng/ml



#7 delta-BHC

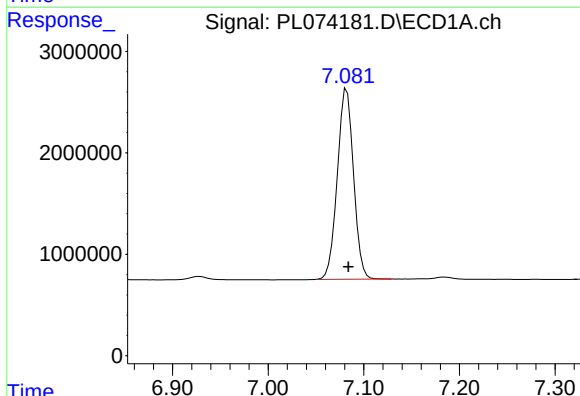
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 21853384
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



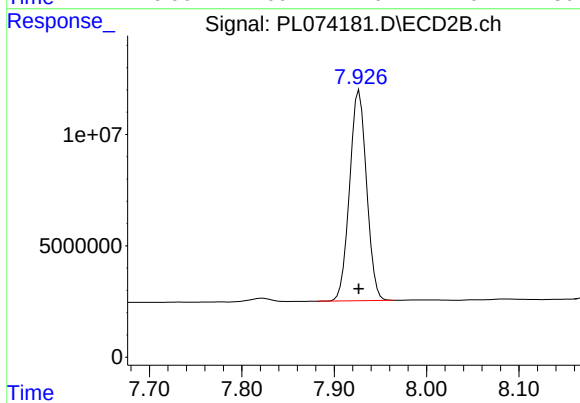
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 132103300
Conc: 54.09 ng/ml



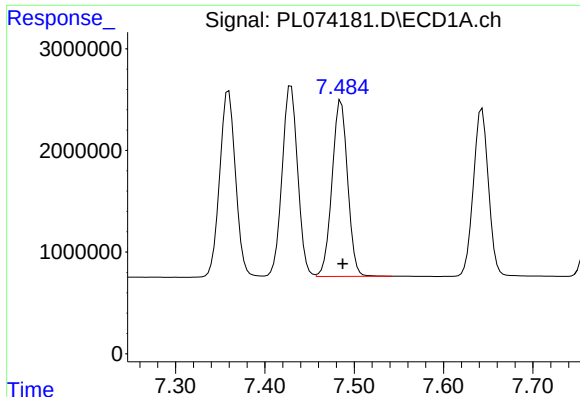
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 22175280
Conc: 51.70 ng/ml



#8 Heptachlor epoxide

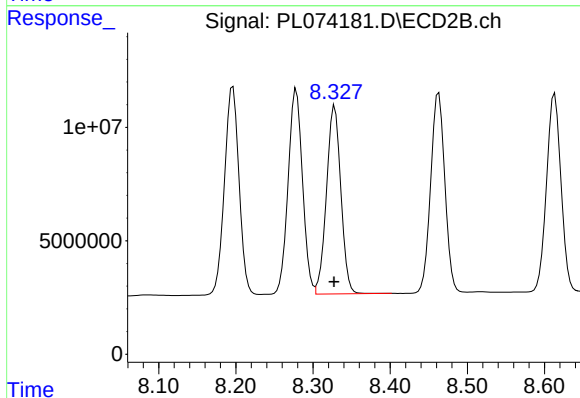
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 120470327
Conc: 53.51 ng/ml



#9 Endosulfan I

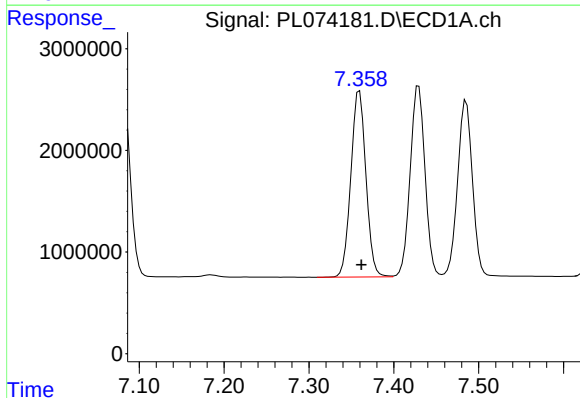
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 21029276
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



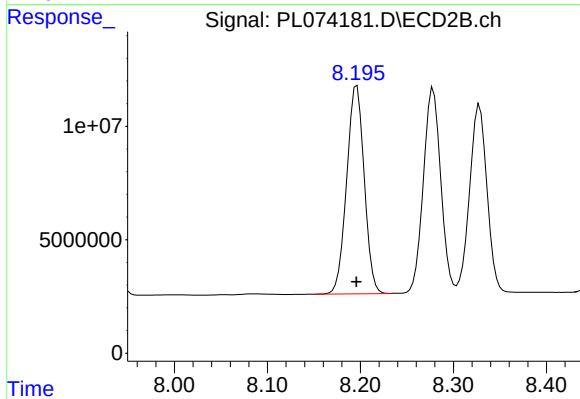
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 107945741
Conc: 54.83 ng/ml



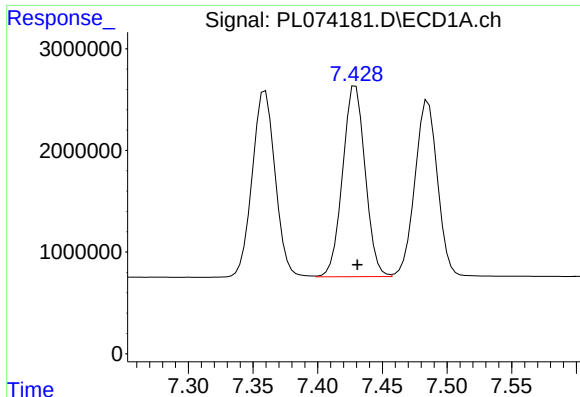
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 22611730
Conc: 51.56 ng/ml



#10 gamma-Chlordane

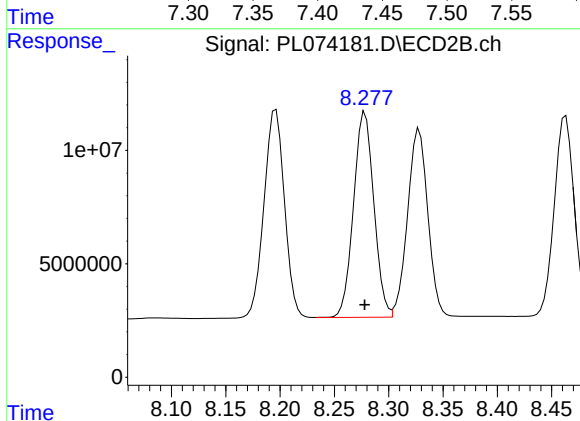
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 120453043
Conc: 54.01 ng/ml



#11 alpha-Chlordane

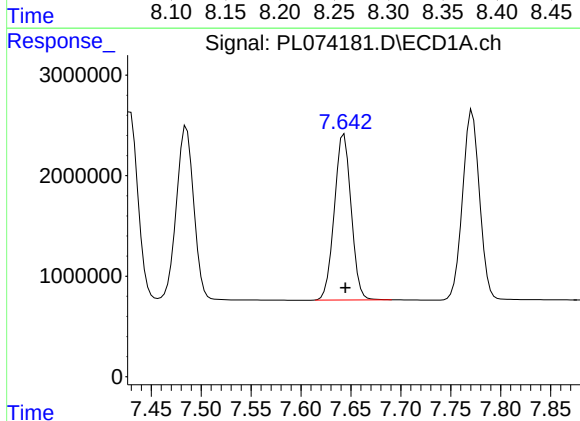
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 22768996
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



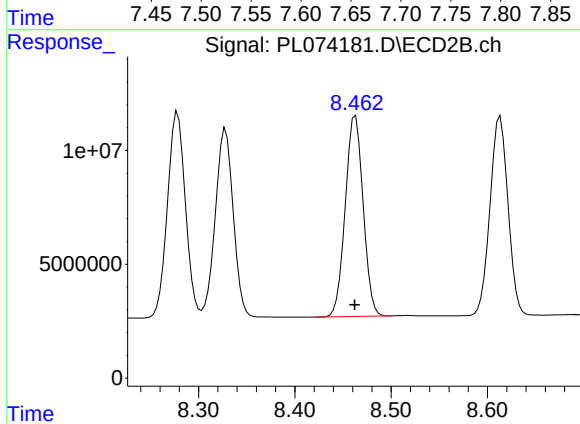
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 117931632
Conc: 54.79 ng/ml



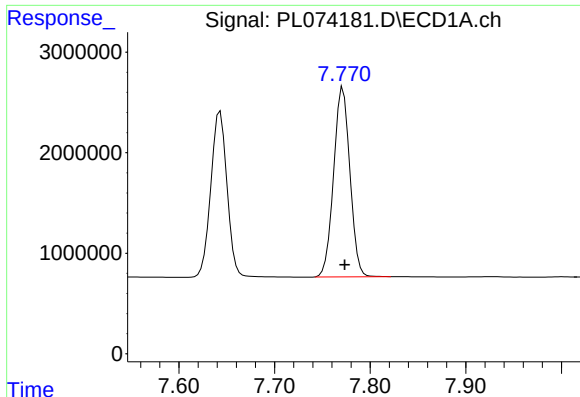
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 19329409
Conc: 52.98 ng/ml



#12 4,4'-DDE

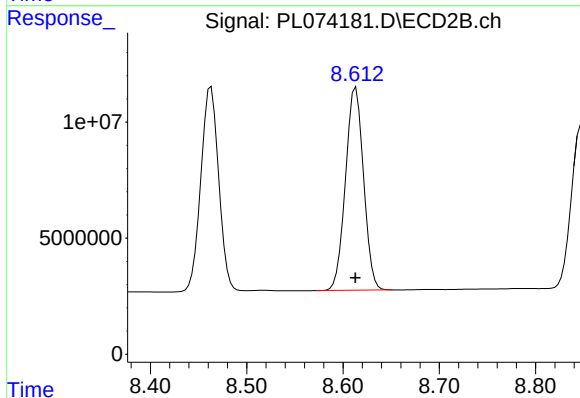
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 113182138
Conc: 56.83 ng/ml



#13 Dieldrin

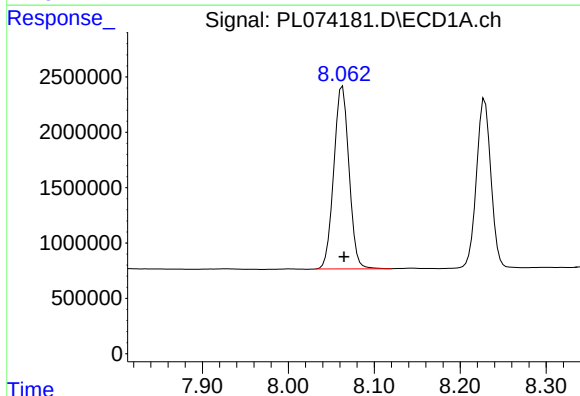
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 22296505
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



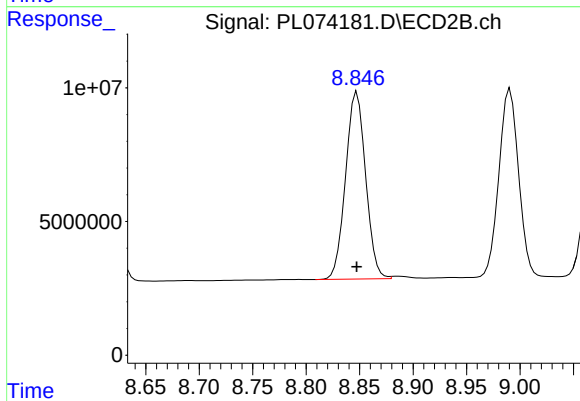
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 113358279
Conc: 56.53 ng/ml



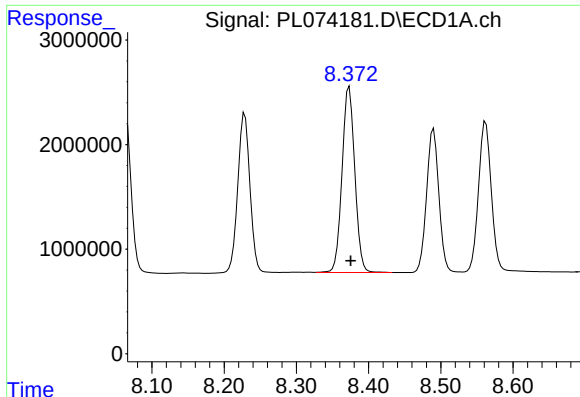
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 20253848
Conc: 49.86 ng/ml



#14 Endrin

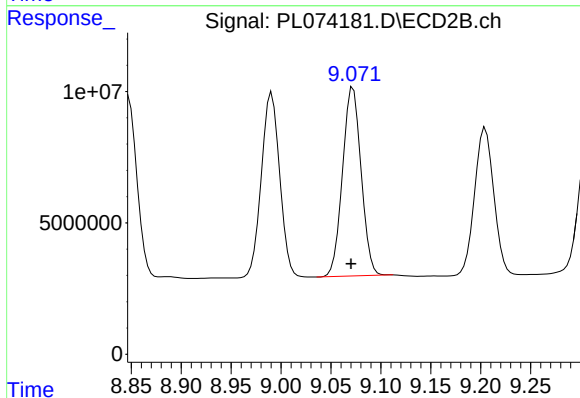
R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 91554757
Conc: 54.06 ng/ml



#15 Endosulfan II

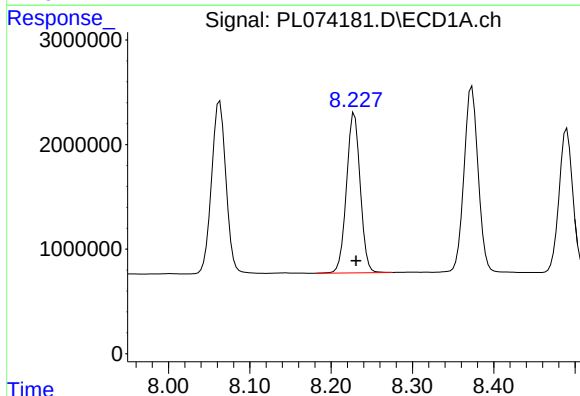
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 21686882
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



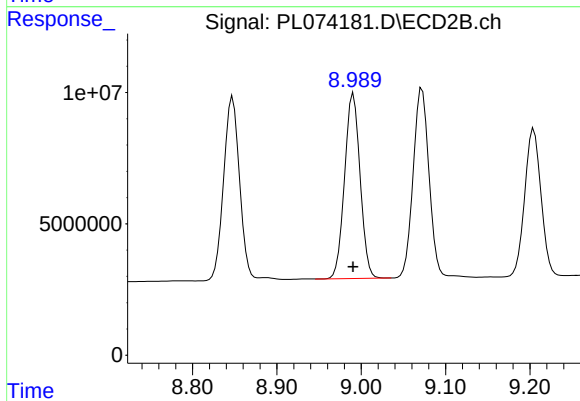
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 93229716
Conc: 53.67 ng/ml



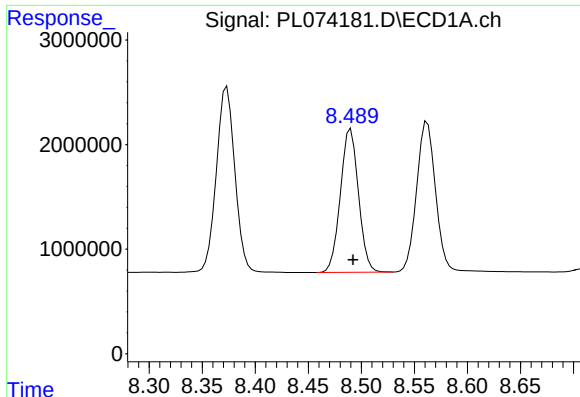
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 17881381
Conc: 55.37 ng/ml



#16 4,4'-DDD

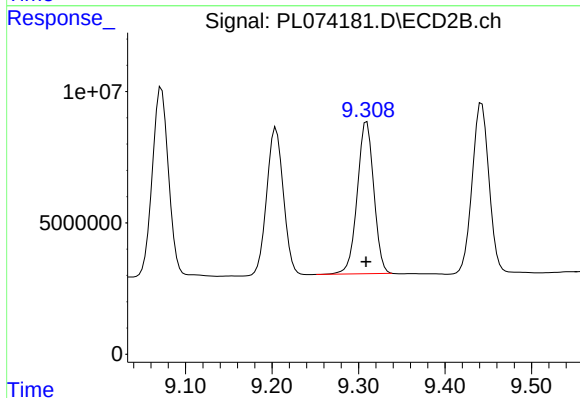
R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 90278316
Conc: 58.68 ng/ml



#17 4,4'-DDT

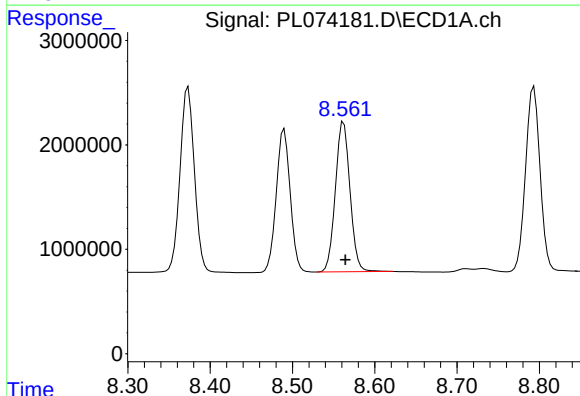
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 16216706
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



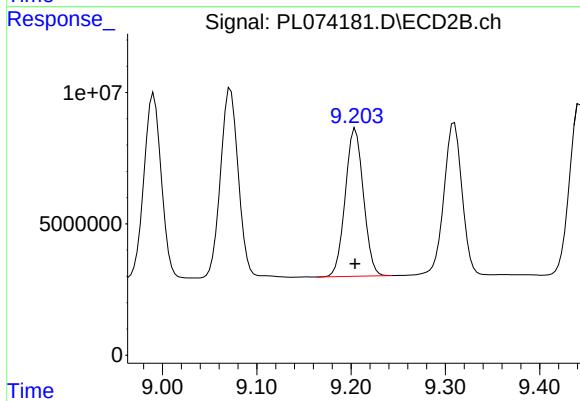
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 76915115
Conc: 43.39 ng/ml



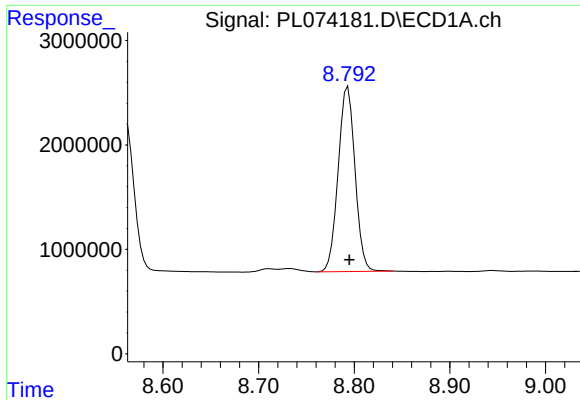
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 17756027
Conc: 54.88 ng/ml



#18 Endrin aldehyde

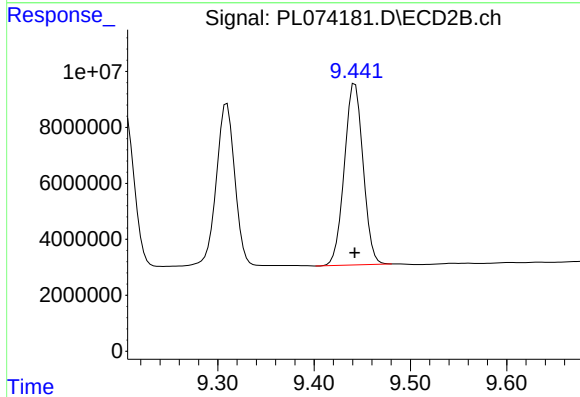
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 75298791
Conc: 58.30 ng/ml



#19 Endosulfan Sulfate

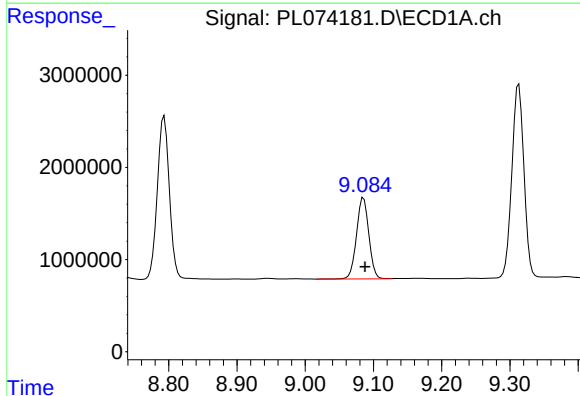
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 21664198
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



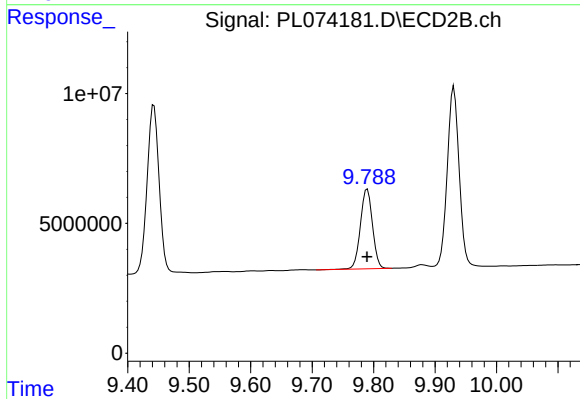
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 87426846
Conc: 52.53 ng/ml



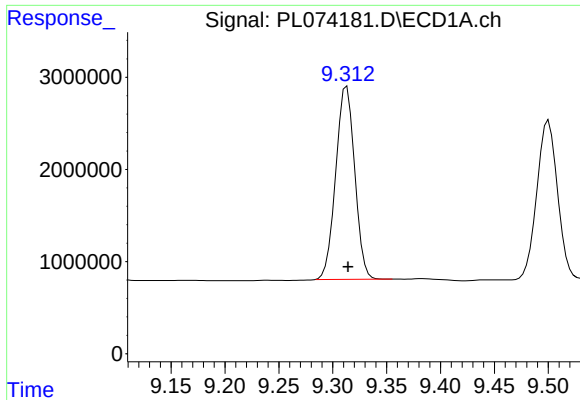
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 11060445
Conc: 44.55 ng/ml



#20 Methoxychlor

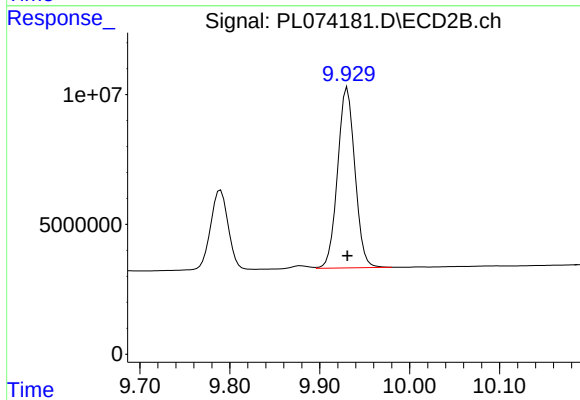
R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 42031239
Conc: 43.70 ng/ml



#21 Endrin ketone

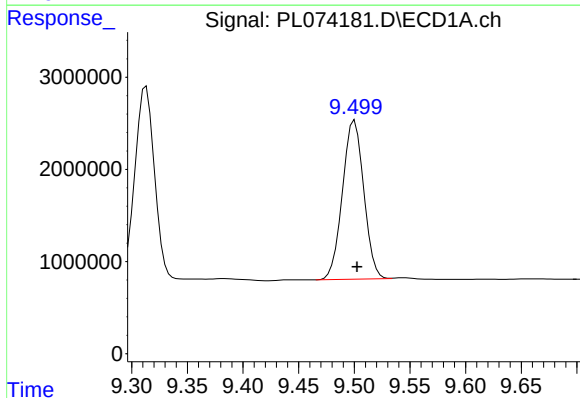
R.T.: 9.313 min
Delta R.T.: -0.001 min
Response: 25700246
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



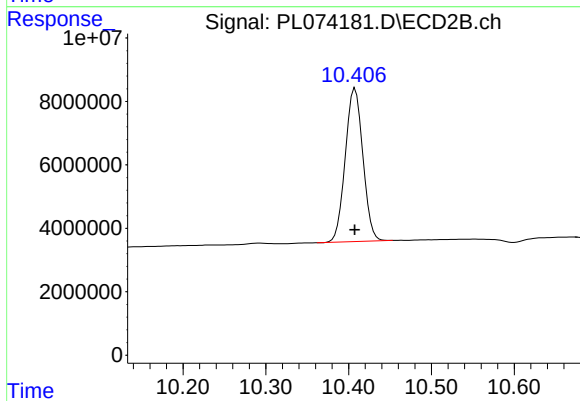
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 93211955
Conc: 53.85 ng/ml



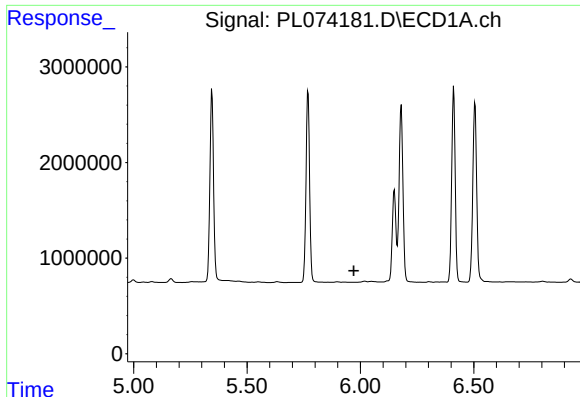
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 22968499
Conc: 49.25 ng/ml



#22 Mirex

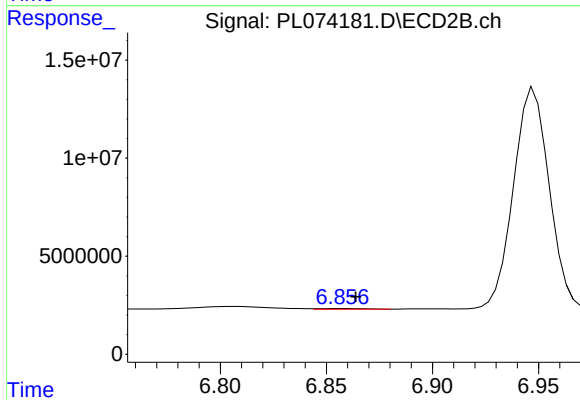
R.T.: 10.408 min
Delta R.T.: 0.000 min
Response: 71413052
Conc: 51.85 ng/ml



#23 Chlordane-1

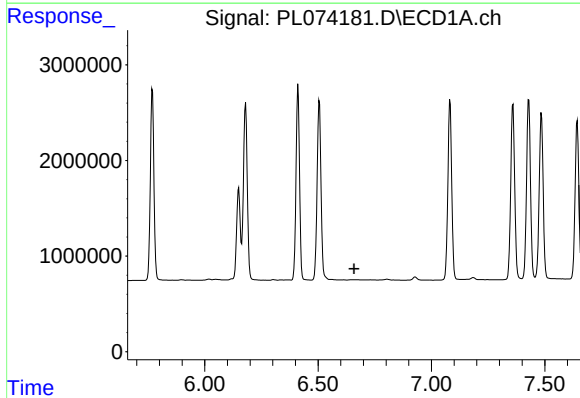
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



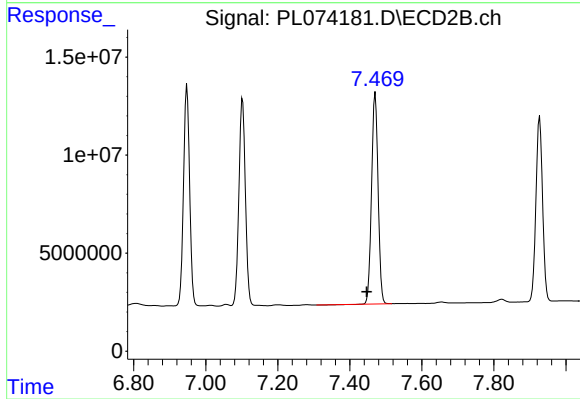
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 517149
Conc: 6.48 ng/ml



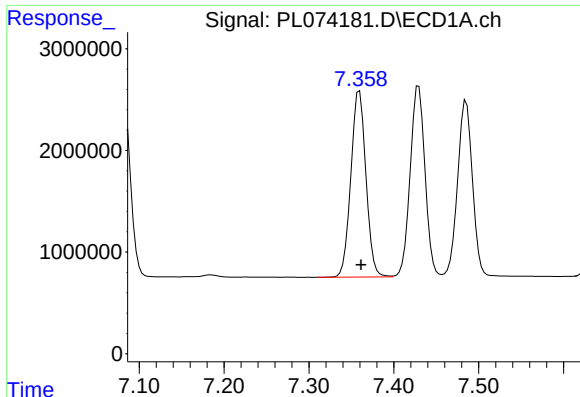
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

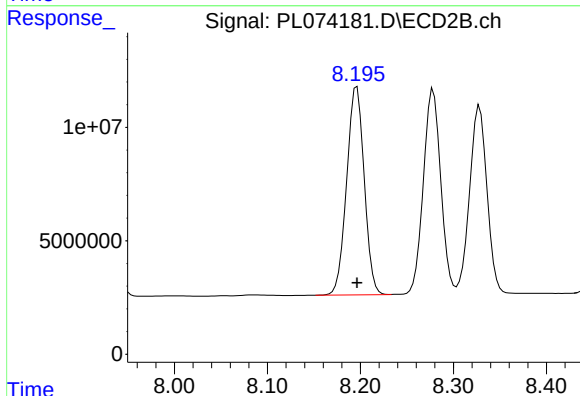
R.T.: 7.471 min
Delta R.T.: 0.024 min
Response: 135218535
Conc: 1636.29 ng/ml



#25 Chlordane-3

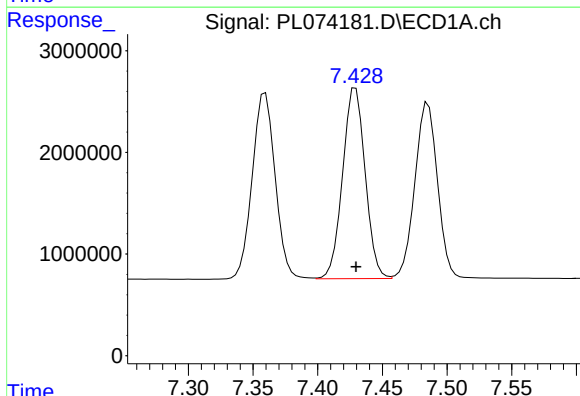
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 22611730
Conc: 522.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



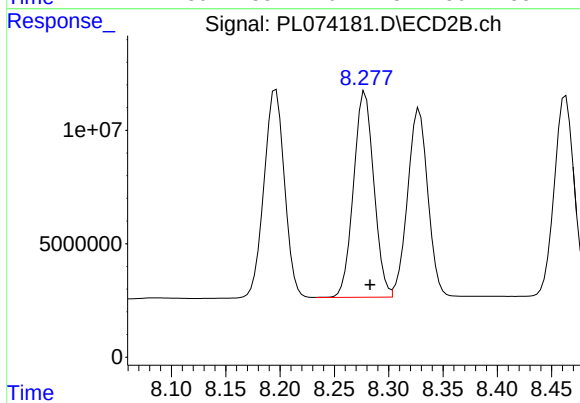
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 120453043
Conc: 356.05 ng/ml



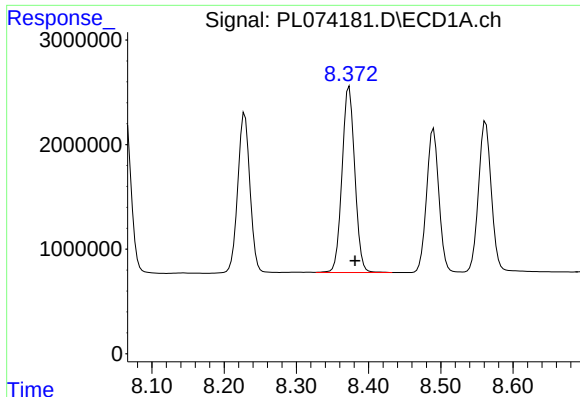
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 22768996
Conc: 490.58 ng/ml



#26 Chlordane-4

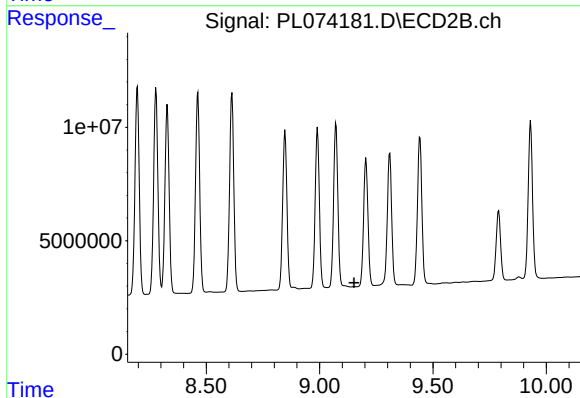
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 117931632
Conc: 297.34 ng/ml



#27 Chlordane-5

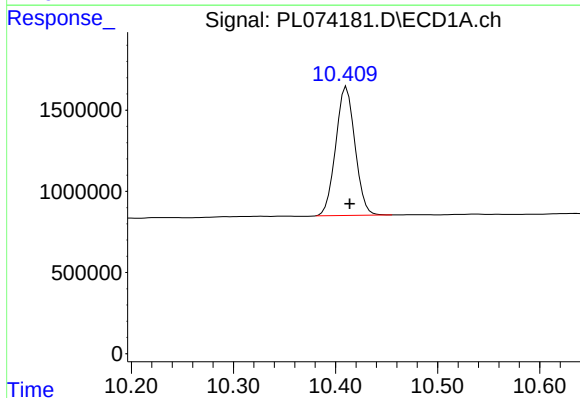
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 21686882
Conc: 1243.46 ng/m

Instrument :
ECD_L
ClientSampleId :



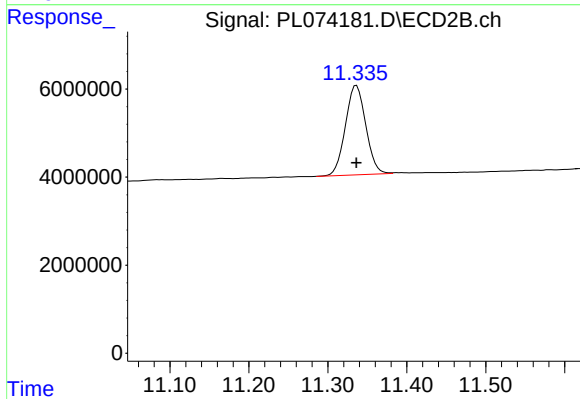
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 10420589
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 36507250
Conc: 20.67 ng/ml