

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 18:25
 Operator : AR\AJ
 Sample : PB144022BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:29:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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	5.490	6061422	33063077	18.760	18.544
28)	SA Decachlor...	10.410	11.332	9582473	33679641	18.427	19.068
Target Compounds							
2)	A alpha-BHC	5.345	6.053	20782939	134.3E6	49.523	53.337
3)	MA gamma-BHC...	5.769	6.442	20508226	124.2E6	48.899	52.481
4)	MA Heptachlor	6.180	7.101	19927242	120.1E6	44.238	46.032
5)	MB Aldrin	6.505	7.469	20963703	126.9E6	50.509	54.027
6)	B beta-BHC	6.150	6.679	9908748	54463625	48.494	48.325
7)	B delta-BHC	6.411	6.947	20616971	125.1E6	49.839	51.223
8)	B Heptachlo...	7.082	7.925	21045116	112.9E6	49.063	50.161
9)	A Endosulfan I	7.485	8.326	19946773	100.4E6	48.636	51.007
10)	B gamma-Chl...	7.359	8.194	21570920	114.1E6	49.182	51.171
11)	B alpha-Chl...	7.429	8.276	21653425	110.4E6	49.015	51.303
12)	B 4,4'-DDE	7.643	8.461	18154538	103.9E6	49.763	52.163
13)	MA Dieldrin	7.772	8.610	21162603	105.7E6	49.265	52.717
14)	MA Endrin	8.062	8.845	18331942	80730752	45.127	47.666
15)	B Endosulfa...	8.373	9.069	20686558	88195079	50.191	50.768
16)	A 4,4'-DDD	8.228	8.988	17362846	84733288	53.767	55.072
17)	MA 4,4'-DDT	8.490	9.307	14322284	66738326	38.747	37.649
18)	B Endrin al...	8.561	9.202	17363038	71105921	53.664	55.052
19)	B Endosulfa...	8.793	9.439	21139252	82308959	49.504	49.455
20)	A Methoxychlor	9.085	9.786	9657137	34681414	38.898	36.057
21)	B Endrin ke...	9.311	9.928	25633806	89963264	52.469	51.974
22)	Mirex	9.499	10.405	22547983	66360656	48.344	48.178
23)	Chlordane-1	0.000	6.855	0	1000475	N.D.	12.537 #
24)	Chlordane-2	0.000	7.469f	0	126.9E6	N.D.	1535.485 #
25)	Chlordane-3	7.359	8.194	21570920	114.1E6	498.611	337.360 #
26)	Chlordane-4	7.429	8.276	21653425	110.4E6	466.545	278.434 #
27)	Chlordane-5	8.373	0.000	20686558	0	1186.109	N.D. #

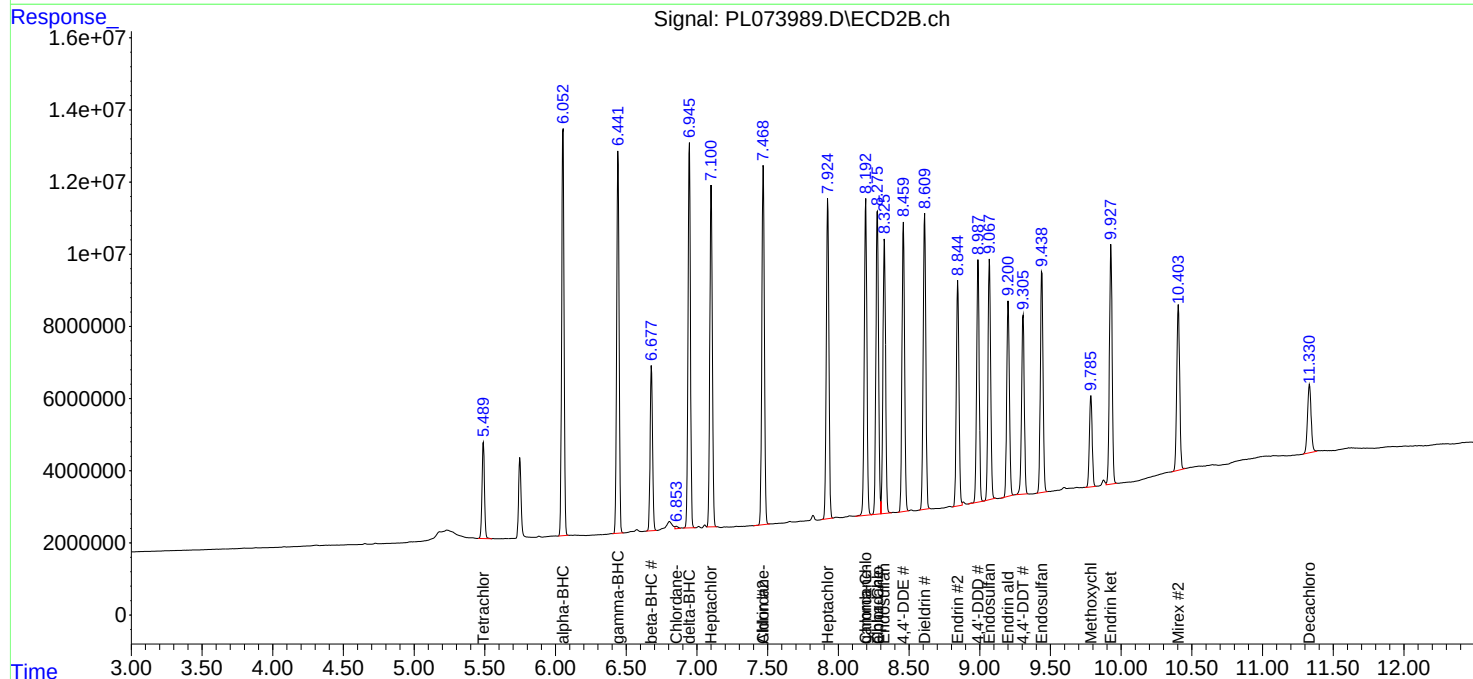
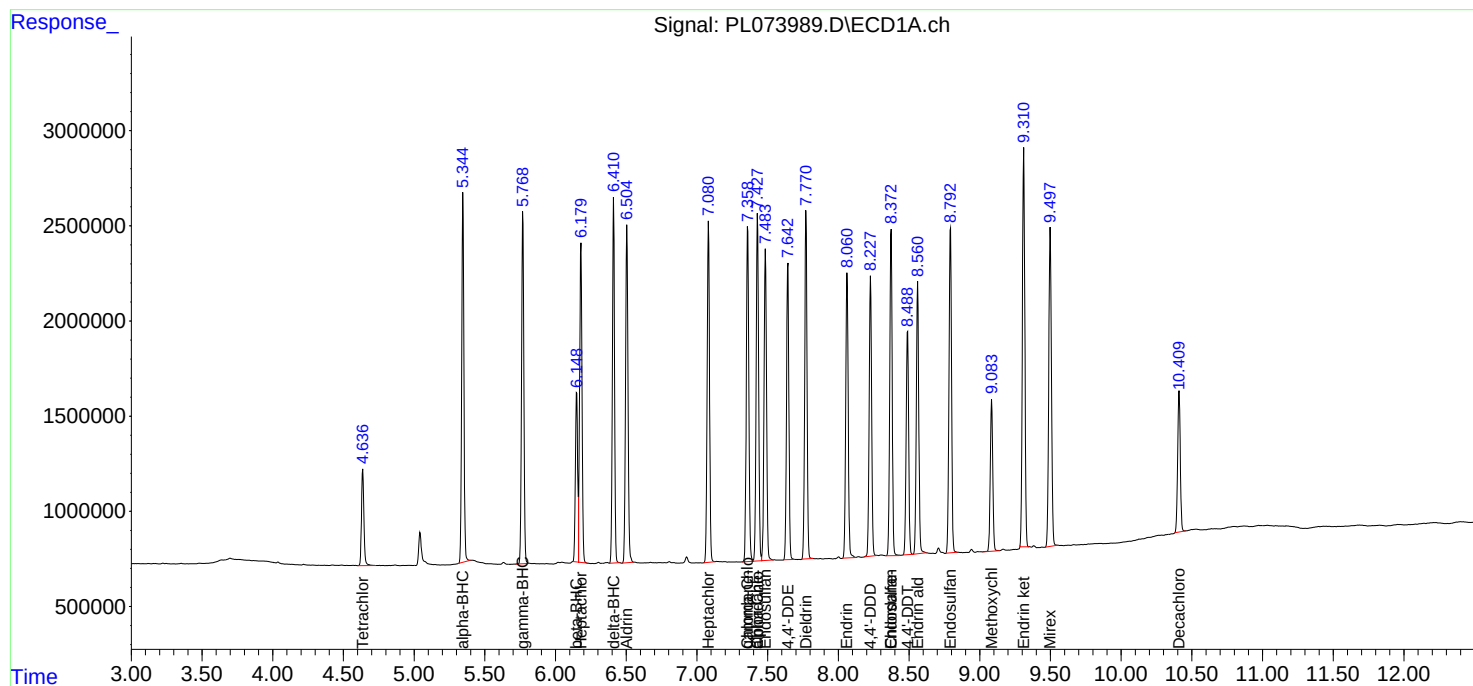
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

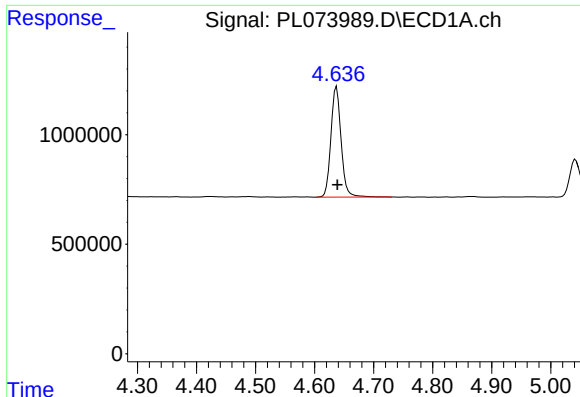
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 18:25
Operator : AR\AJ
Sample : PB144022BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:29:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

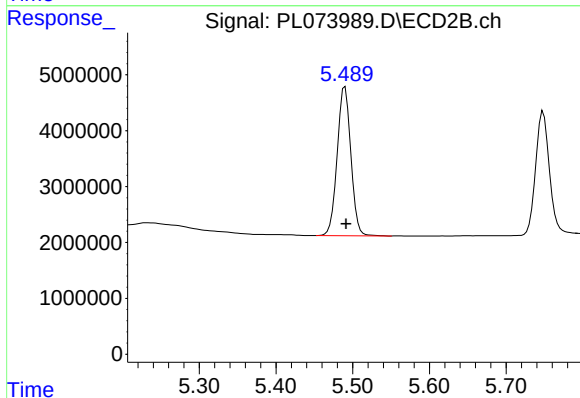




#1 Tetrachloro-m-xylene

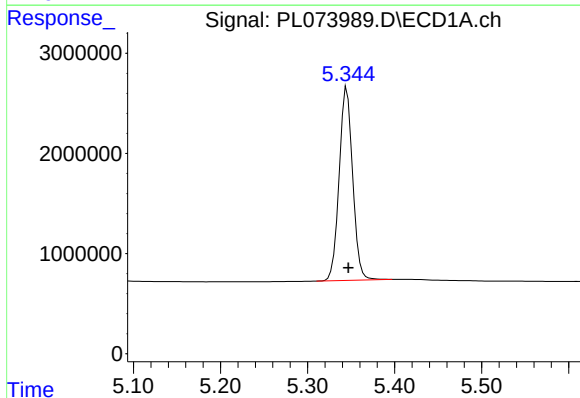
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6061422
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



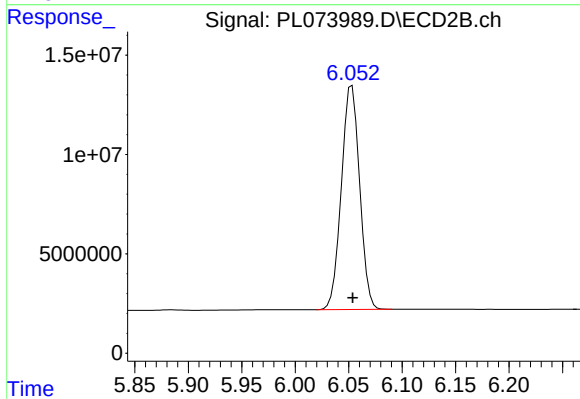
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 33063077
Conc: 18.54 ng/ml



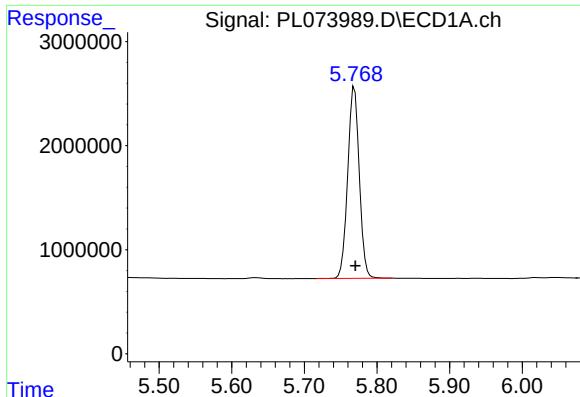
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 20782939
Conc: 49.52 ng/ml



#2 alpha-BHC

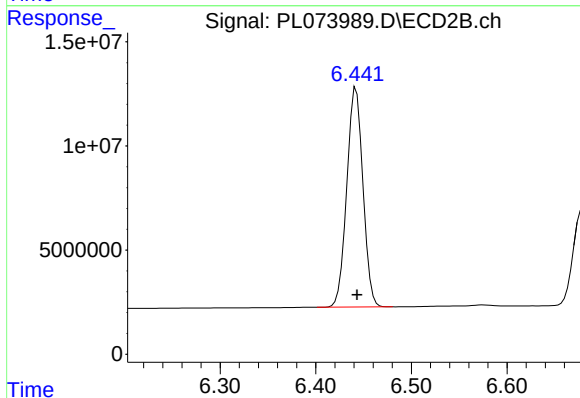
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 134307441
Conc: 53.34 ng/ml



#3 gamma-BHC (Lindane)

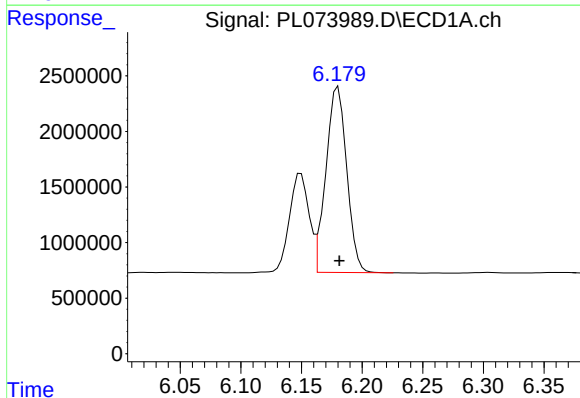
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 20508226
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



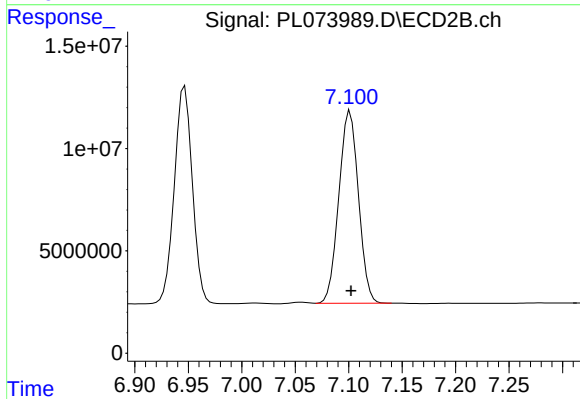
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 124229060
Conc: 52.48 ng/ml



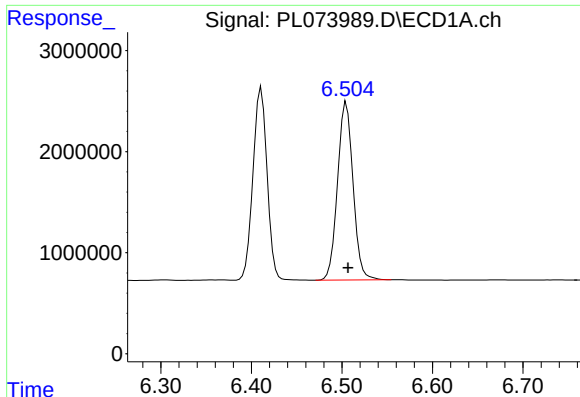
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 19927242
Conc: 44.24 ng/ml



#4 Heptachlor

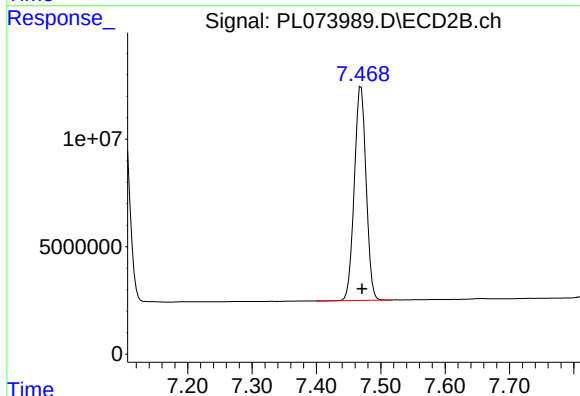
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 120071957
Conc: 46.03 ng/ml



#5 Aldrin

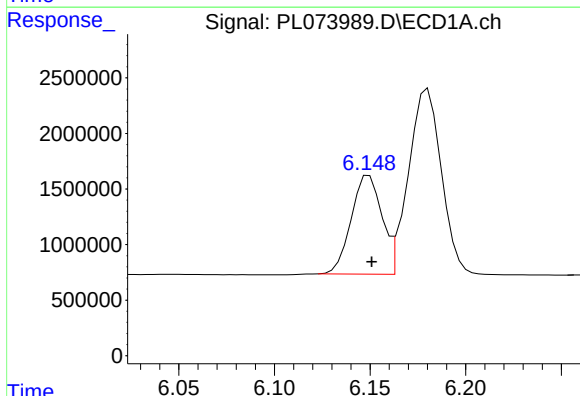
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 20963703
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



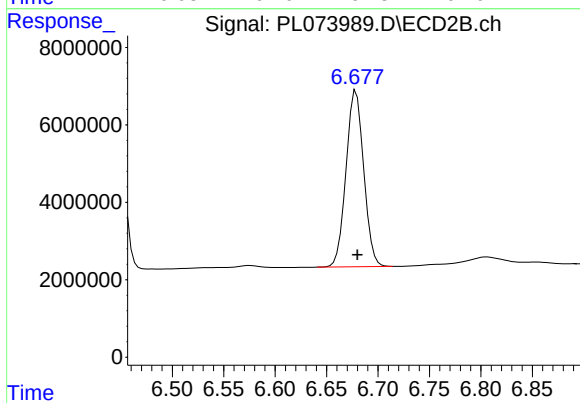
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 126888132
Conc: 54.03 ng/ml



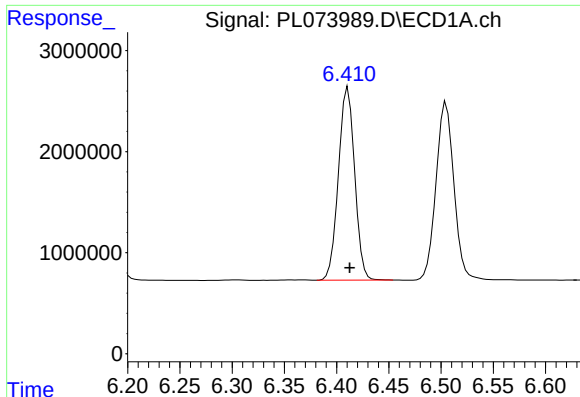
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 9908748
Conc: 48.49 ng/ml



#6 beta-BHC

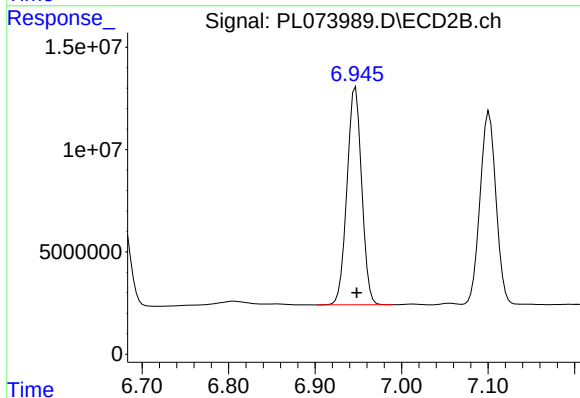
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 54463625
Conc: 48.33 ng/ml



#7 delta-BHC

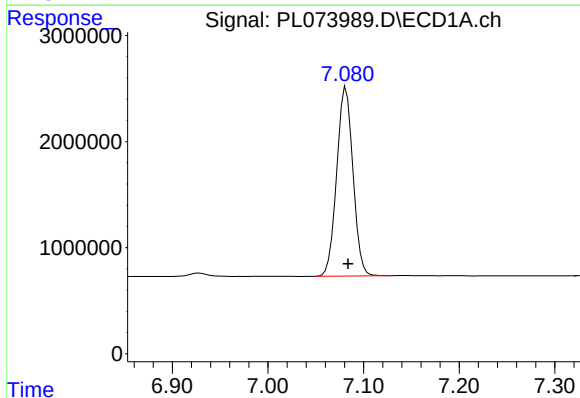
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 20616971
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



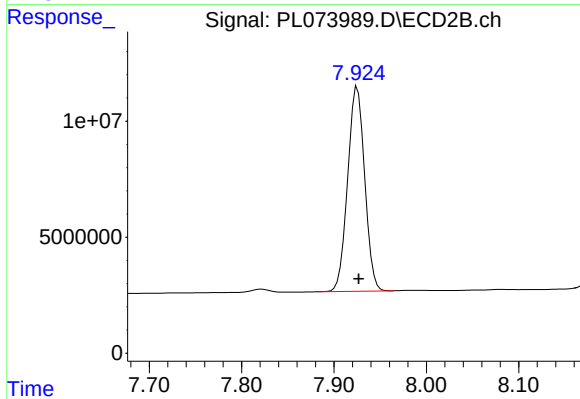
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 125100331
Conc: 51.22 ng/ml



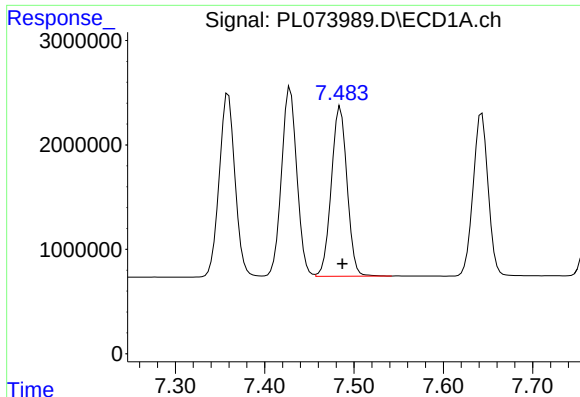
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 21045116
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

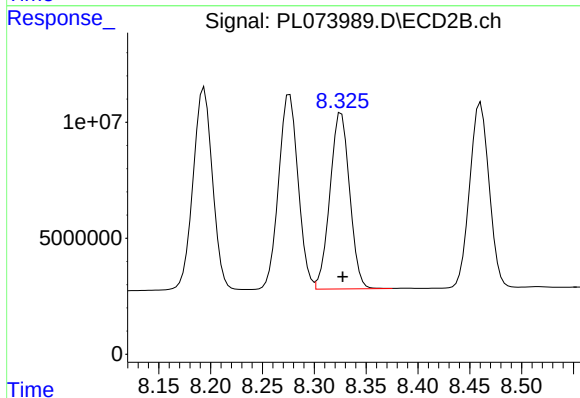
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 112939849
Conc: 50.16 ng/ml



#9 Endosulfan I

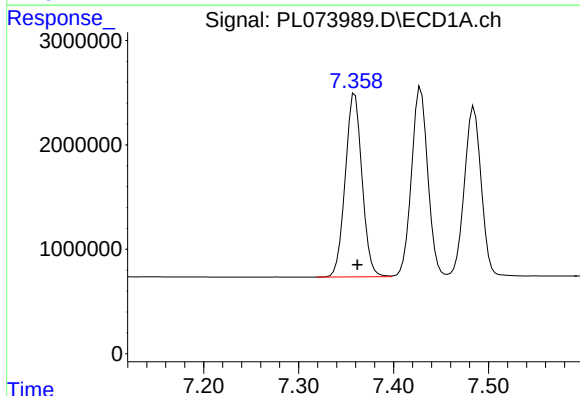
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 19946773
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



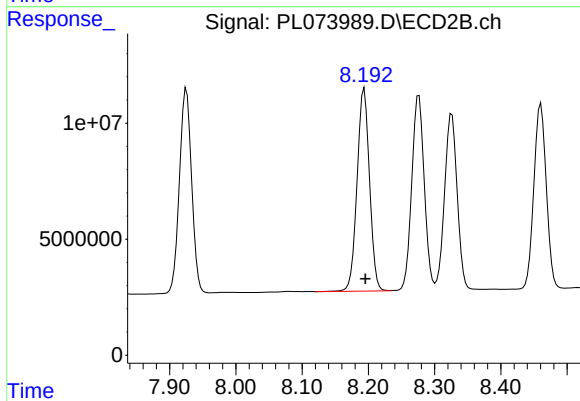
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 100415636
Conc: 51.01 ng/ml



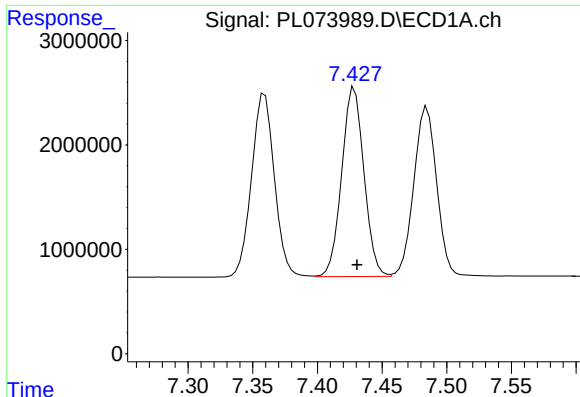
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 21570920
Conc: 49.18 ng/ml



#10 gamma-Chlordane

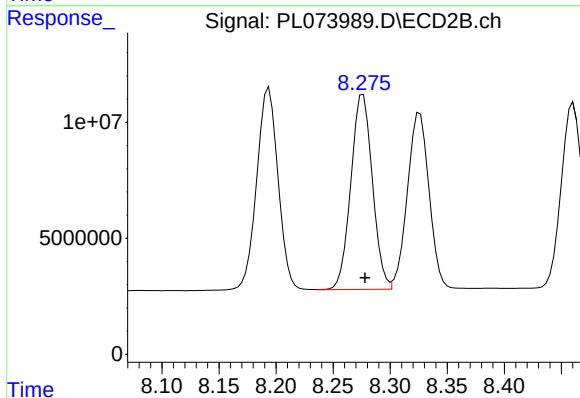
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 114129287
Conc: 51.17 ng/ml



#11 alpha-Chlordane

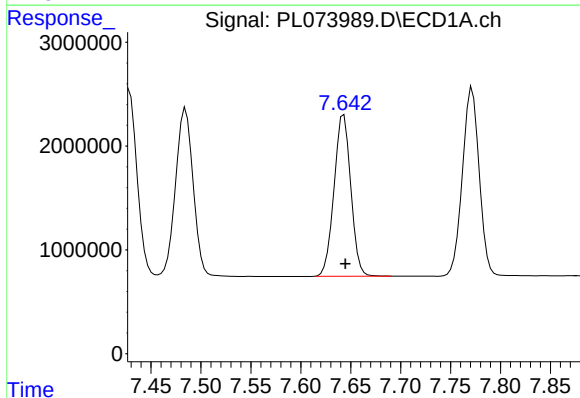
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 21653425
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



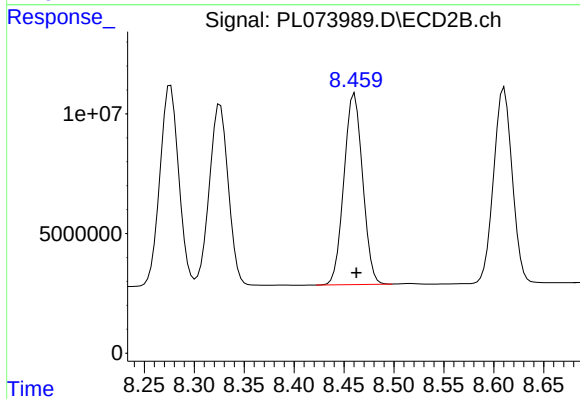
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 110432996
Conc: 51.30 ng/ml



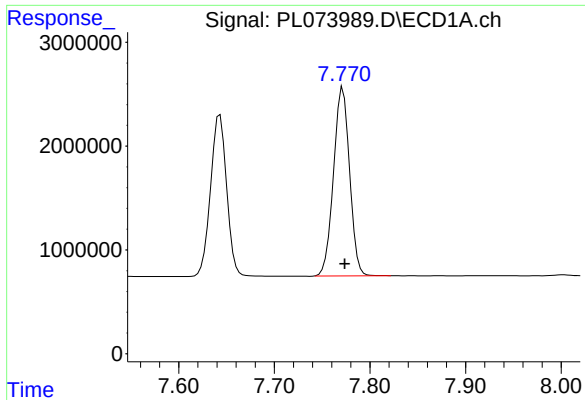
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 18154538
Conc: 49.76 ng/ml



#12 4,4'-DDE

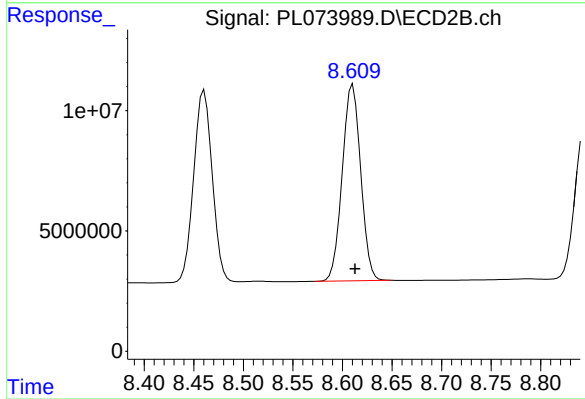
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 103892167
Conc: 52.16 ng/ml



#13 Dieldrin

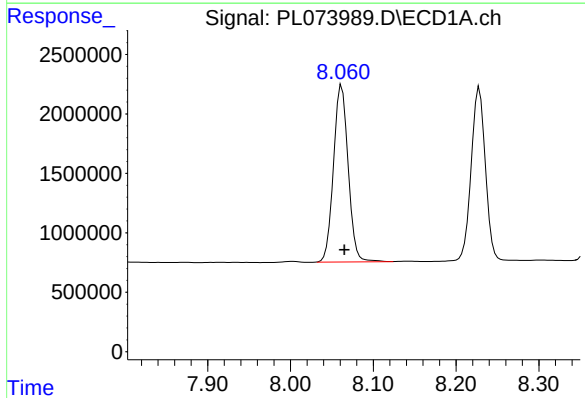
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 21162603
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



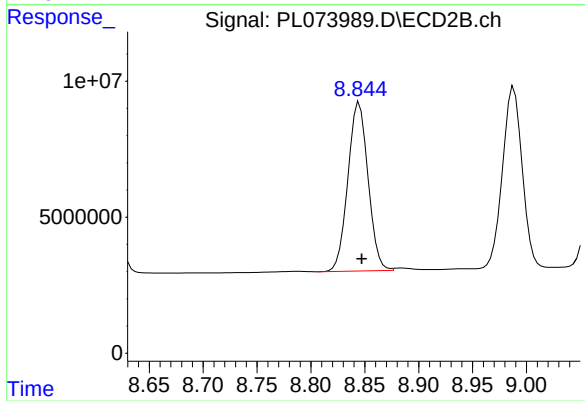
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 105713102
Conc: 52.72 ng/ml



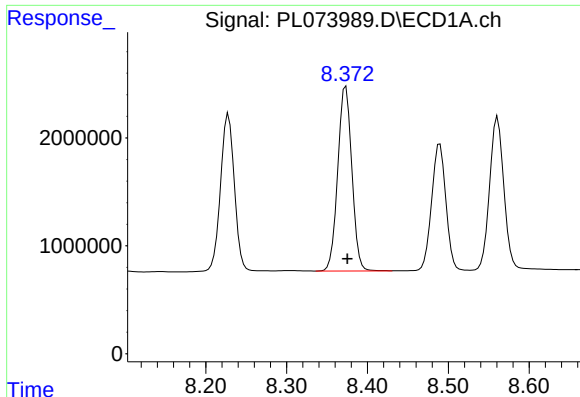
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 18331942
Conc: 45.13 ng/ml



#14 Endrin

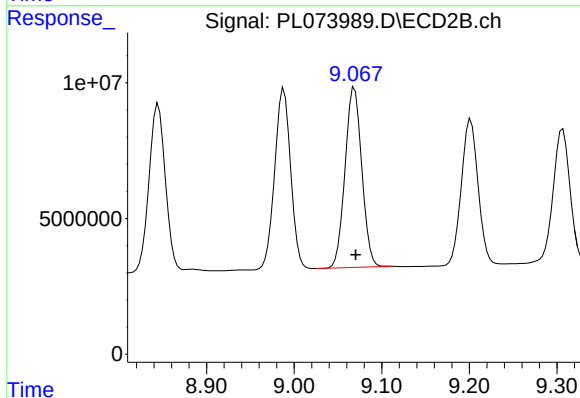
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 80730752
Conc: 47.67 ng/ml



#15 Endosulfan II

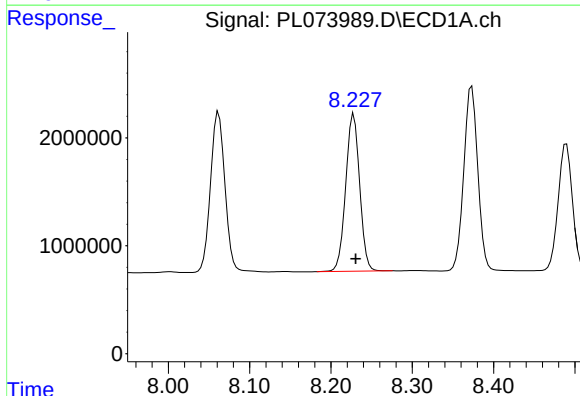
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 20686558
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



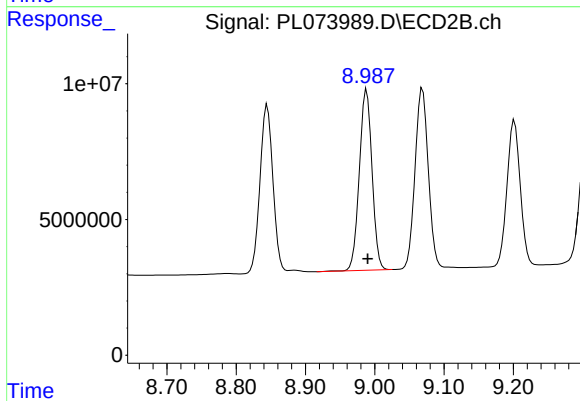
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 88195079
Conc: 50.77 ng/ml



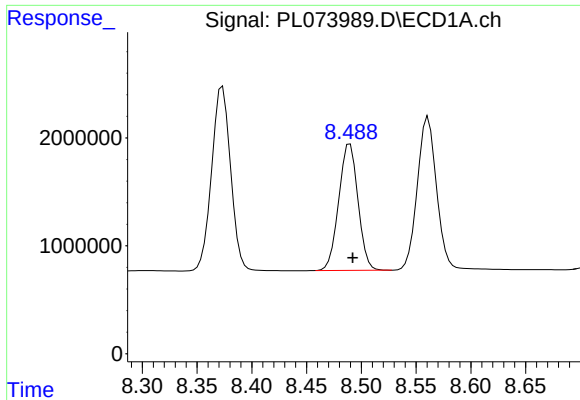
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 17362846
Conc: 53.77 ng/ml



#16 4,4'-DDD

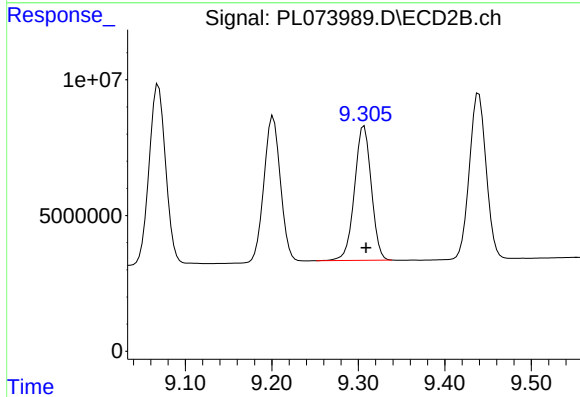
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 84733288
Conc: 55.07 ng/ml



#17 4,4'-DDT

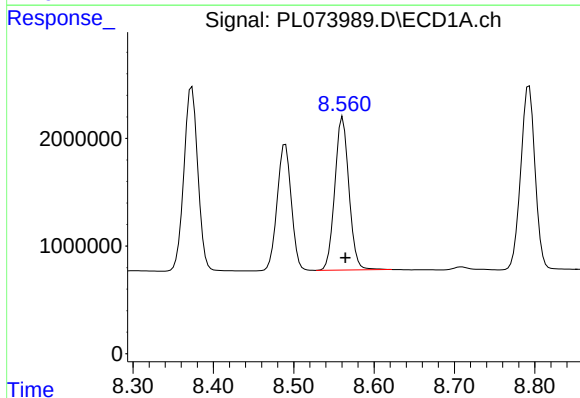
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 14322284
Conc: 38.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



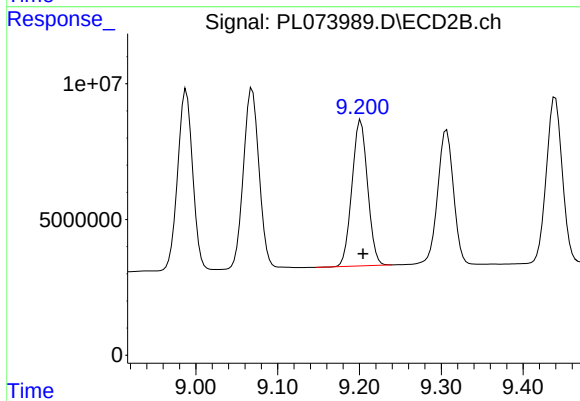
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 66738326
Conc: 37.65 ng/ml



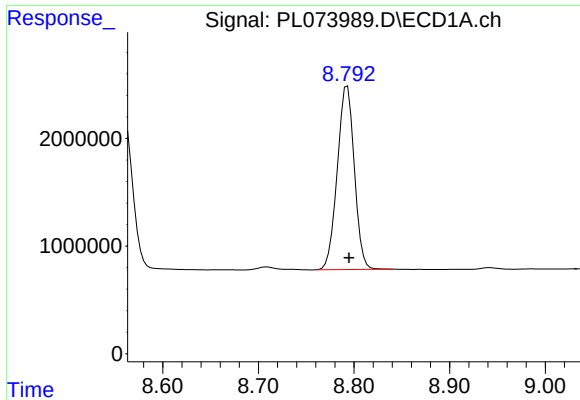
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 17363038
Conc: 53.66 ng/ml



#18 Endrin aldehyde

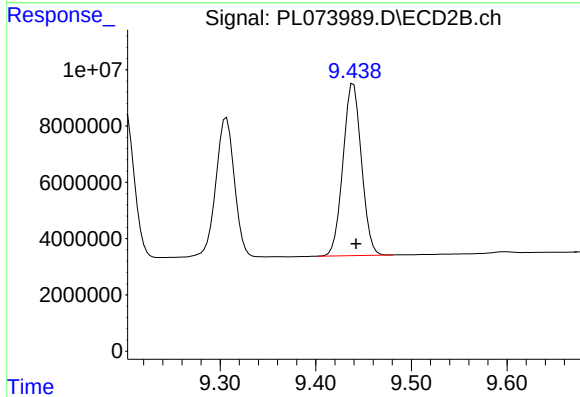
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 71105921
Conc: 55.05 ng/ml



#19 Endosulfan Sulfate

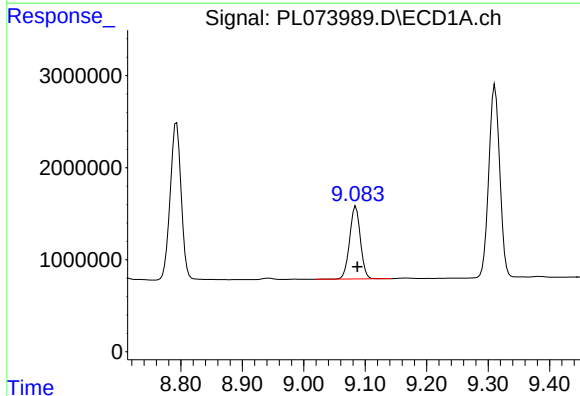
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 21139252
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



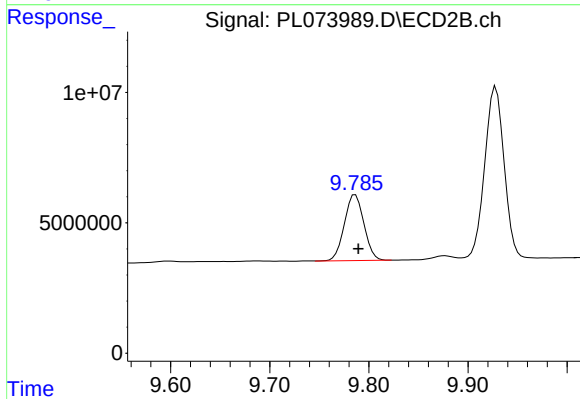
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 82308959
Conc: 49.45 ng/ml



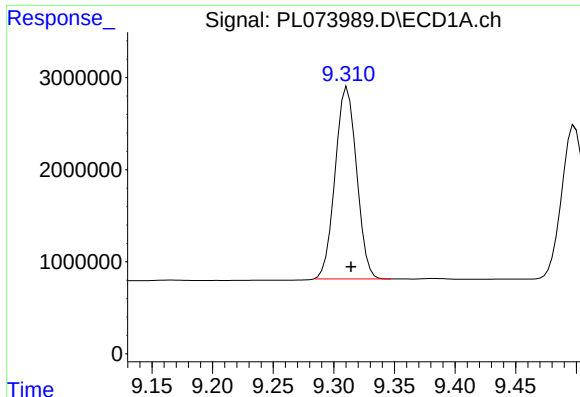
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 9657137
Conc: 38.90 ng/ml



#20 Methoxychlor

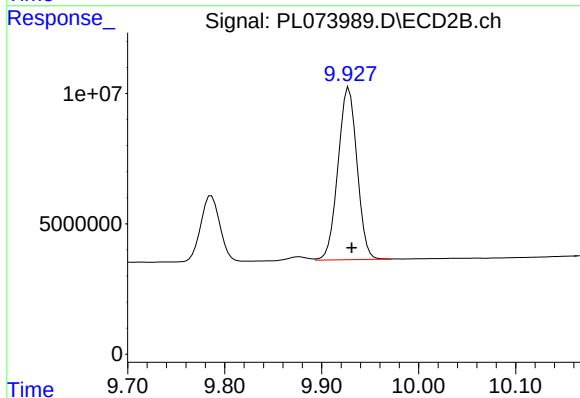
R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 34681414
Conc: 36.06 ng/ml



#21 Endrin ketone

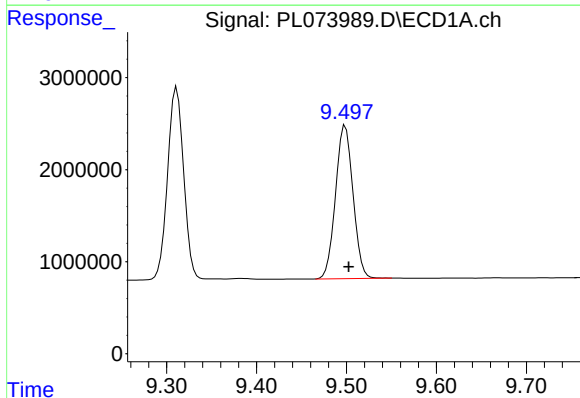
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 25633806
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



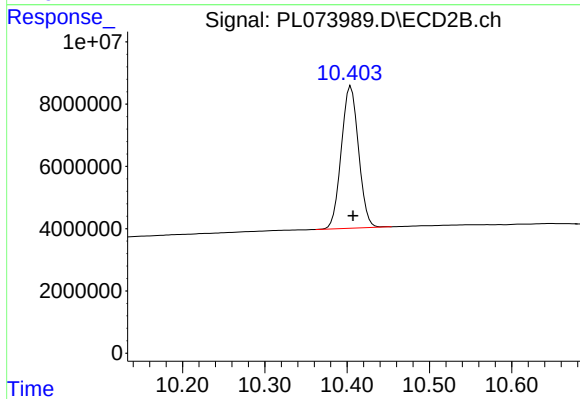
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 89963264
Conc: 51.97 ng/ml



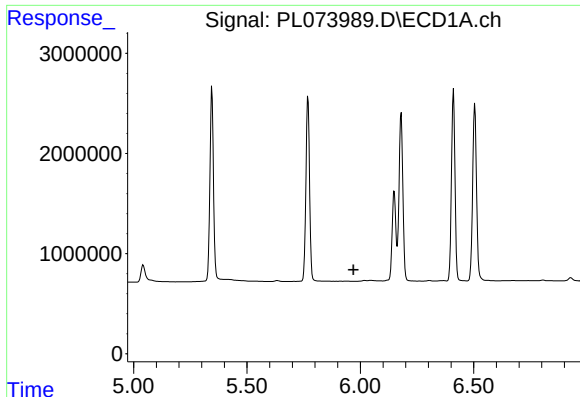
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 22547983
Conc: 48.34 ng/ml



#22 Mirex

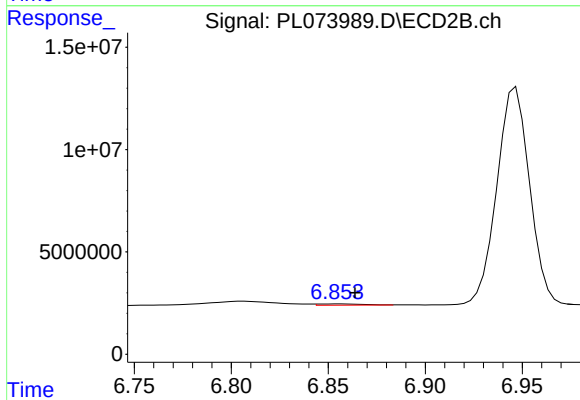
R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 66360656
Conc: 48.18 ng/ml



#23 Chlordane-1

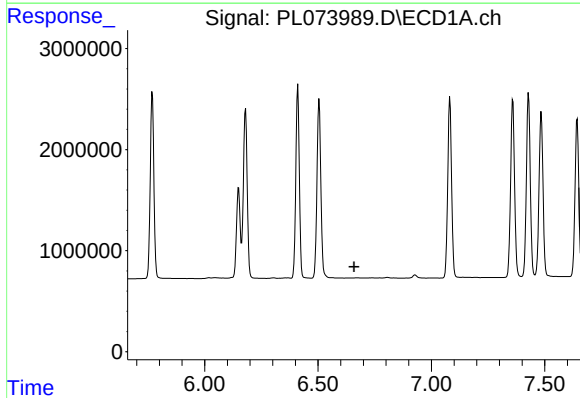
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



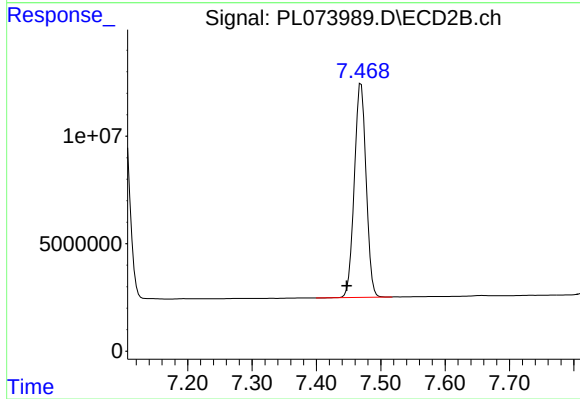
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 1000475
Conc: 12.54 ng/ml



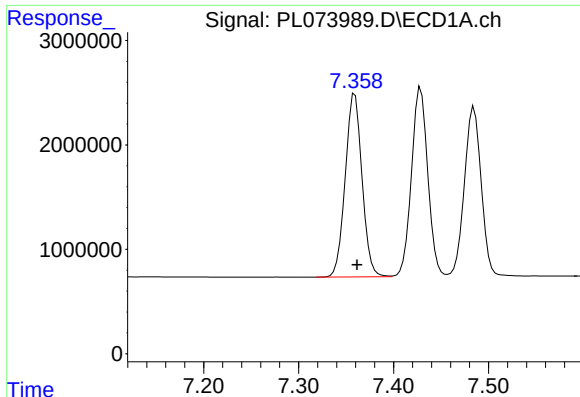
#24 Chlordane-2

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



#24 Chlordane-2

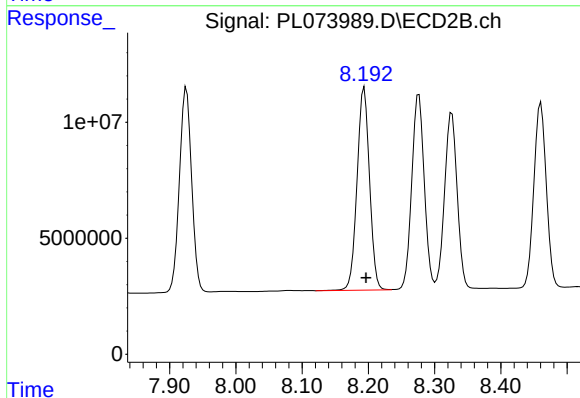
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 126888132
Conc: 1535.48 ng/ml



#25 Chlordane-3

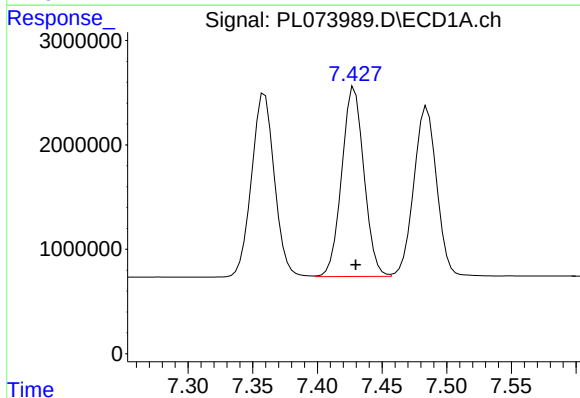
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 21570920
Conc: 498.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



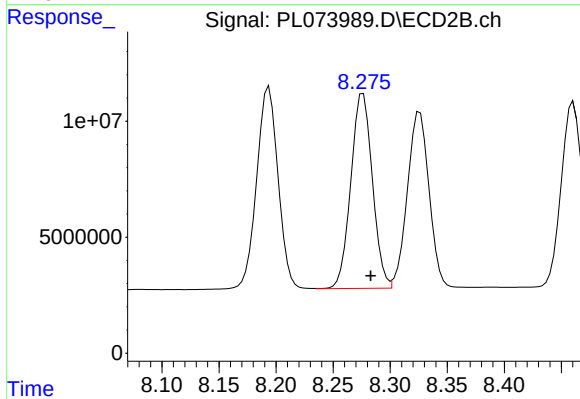
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 114129287
Conc: 337.36 ng/ml



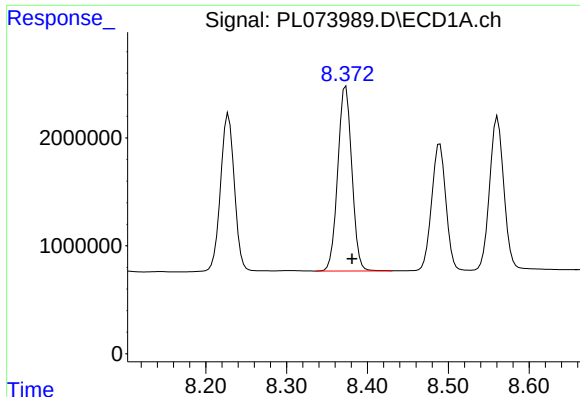
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 21653425
Conc: 466.55 ng/ml



#26 Chlordane-4

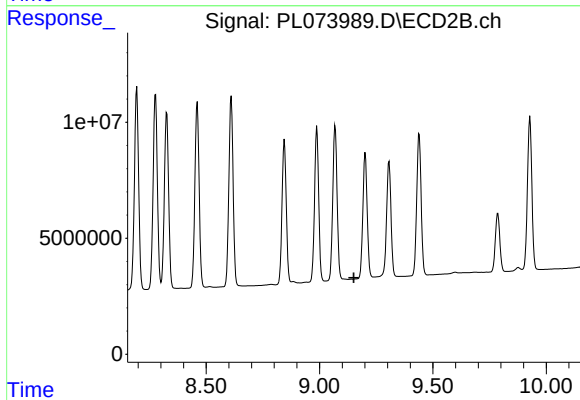
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 110432996
Conc: 278.43 ng/ml



#27 Chlordane-5

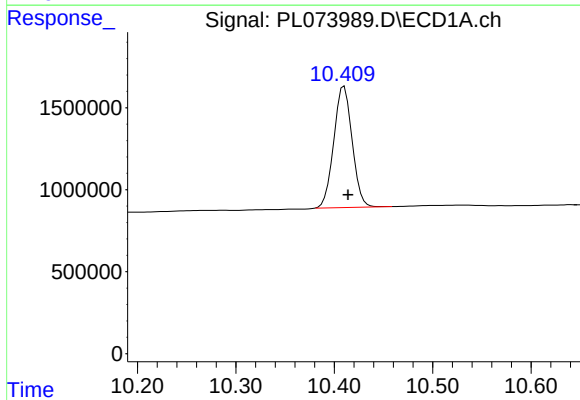
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 20686558
Conc: 1186.11 ng/m

Instrument :
ECD_L
ClientSampleId :



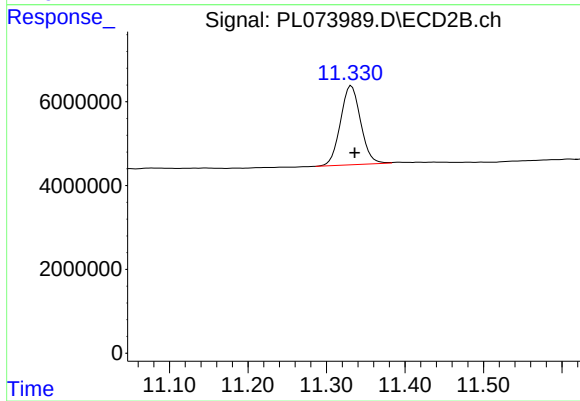
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 9582473
Conc: 18.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 33679641
Conc: 19.07 ng/ml