

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 17:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 23:08:33 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...	4.635	5.489	17464448	95768219	54.051	53.713
28)	SA Decachlor...	10.403	11.330	22686864	93755457	43.626	53.080
Target Compounds							
2)	A alpha-BHC	5.342	6.052	22464296	139.6E6	53.530	55.437
3)	MA gamma-BHC...	5.766	6.442	22222934	131.0E6	52.988	55.344
4)	MA Heptachlor	6.176	7.100	23192489	137.2E6	51.486	52.583
5)	MB Aldrin	6.501	7.468	21568175	129.3E6	51.965	55.046
6)	B beta-BHC	6.146	6.679	11242405	60148756	55.022	53.370
7)	B delta-BHC	6.407	6.946	22240985	131.8E6	53.765	53.973
8)	B Heptachlo...	7.077	7.925	22235100	120.3E6	51.838	53.445
9)	A Endosulfan I	7.480	8.325	21562254	109.5E6	52.575	55.628
10)	B gamma-Chl...	7.354	8.193	22863324	120.5E6	52.129	54.006
11)	B alpha-Chl...	7.424	8.275	22992286	117.9E6	52.045	54.780
12)	B 4,4'-DDE	7.637	8.460	18701331	112.9E6	51.262	56.675
13)	MA Dieldrin	7.766	8.610	20852374	110.4E6	48.542	55.076
14)	MA Endrin	8.056	8.845	20657044	94475766	50.850	55.782
15)	B Endosulfa...	8.367	9.069	20541546	89693899	49.839	51.630
16)	A 4,4'-DDD	8.222	8.988	17198807	89411844	53.259	58.112
17)	MA 4,4'-DDT	8.484	9.306	18230588	89600876	49.320	50.546
18)	B Endrin al...	8.555	9.201	16160399	70123479	49.947	54.291
19)	B Endosulfa...	8.786	9.439	21896450	86409137	51.277	51.918
20)	A Methoxychlor	9.079	9.786	11809694	44065237	47.568	45.813
21)	B Endrin ke...	9.305	9.927	25451649	93069075	52.096	53.768
22)	Mirex	9.492	10.403	23759031	71163766	50.941	51.665
23)	Chlordane-1	0.000	6.858	0	592939	N.D.	7.430 #
24)	Chlordane-2	6.675f	7.468f	157846	129.3E6	9.058	1564.454 #
25)	Chlordane-3	7.354	8.193	22863324	120.5E6	528.485	356.053 #
26)	Chlordane-4	7.424	8.275	22992286	117.9E6	495.392	297.309 #
27)	Chlordane-5	8.367	0.000	20541546	0	1177.794	N.D. #

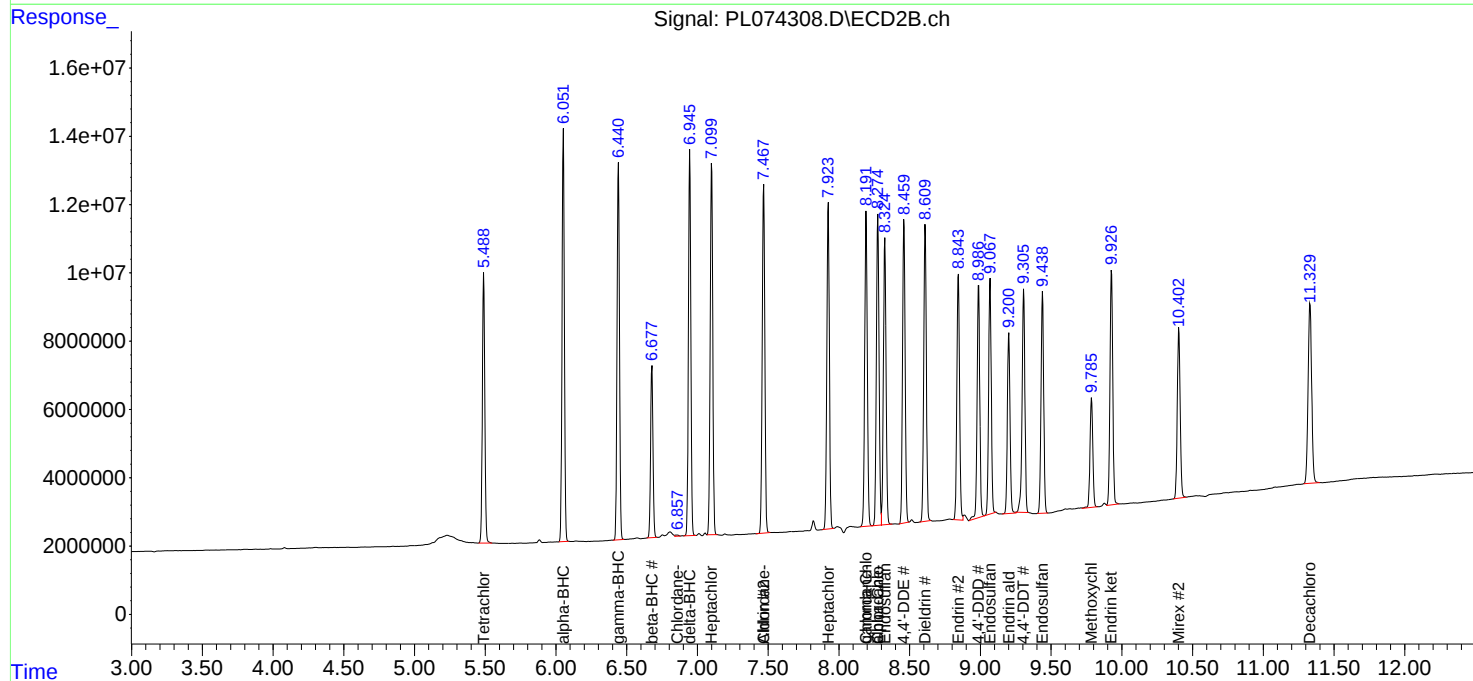
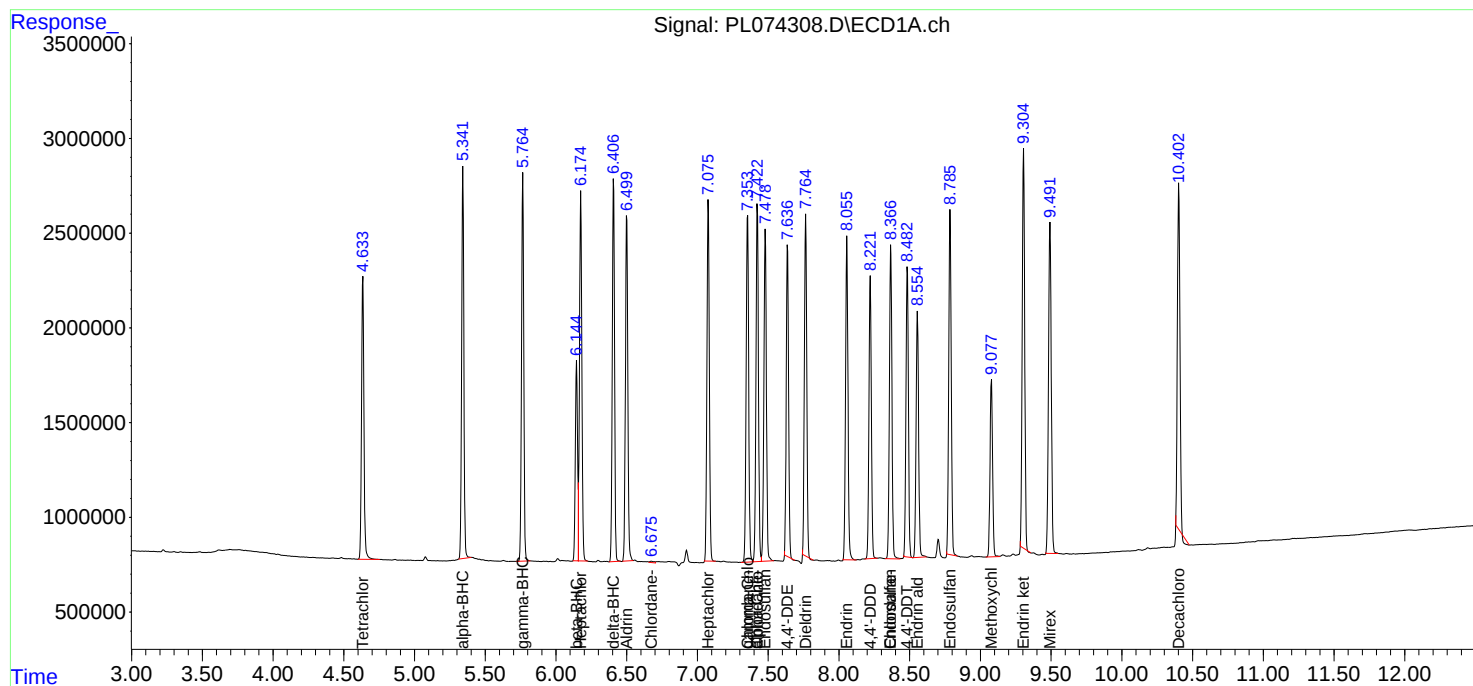
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

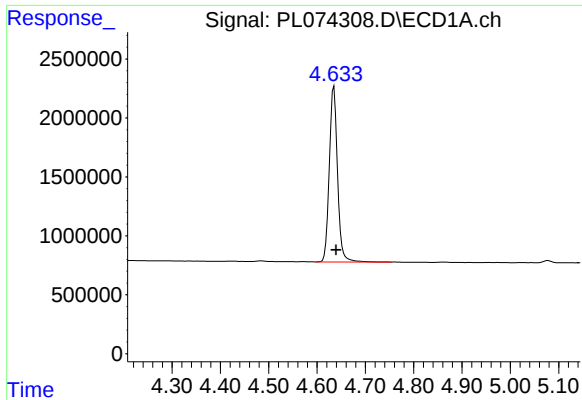
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
Data File : PL074308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2022 17:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 23:08:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

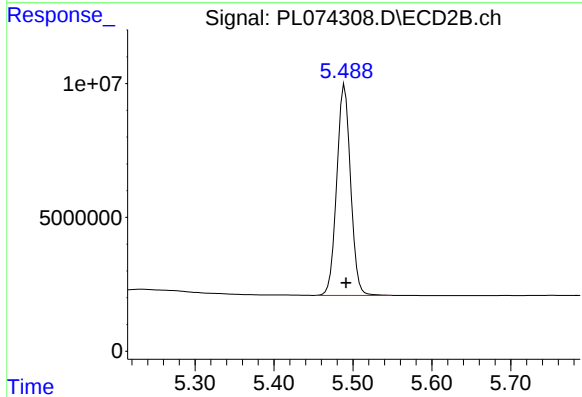




#1 Tetrachloro-m-xylene

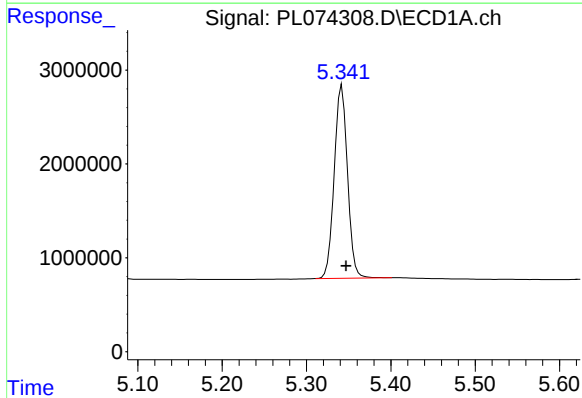
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 17464448
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



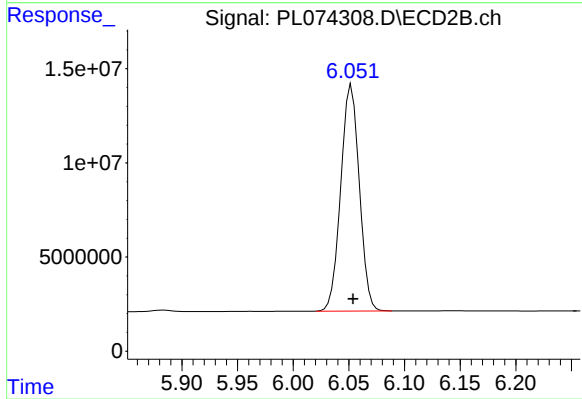
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 95768219
Conc: 53.71 ng/ml



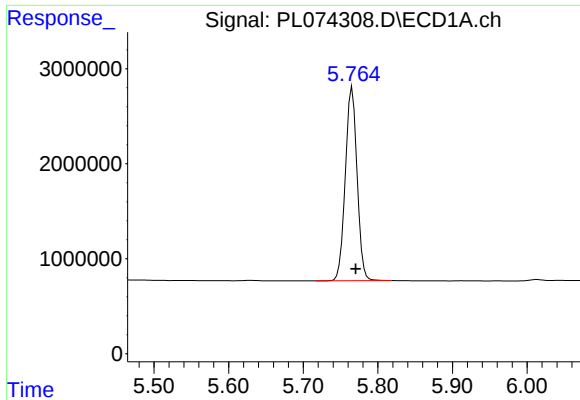
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 22464296
Conc: 53.53 ng/ml



#2 alpha-BHC

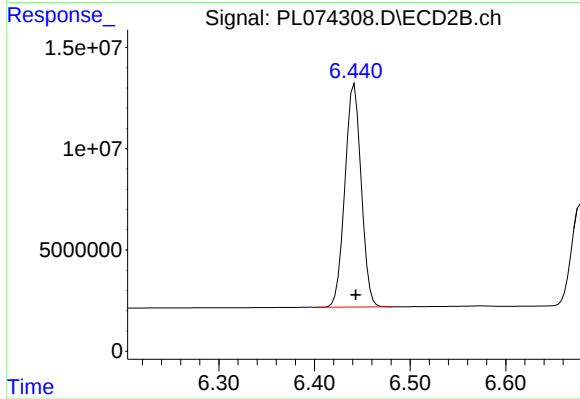
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 139595813
Conc: 55.44 ng/ml



#3 gamma-BHC (Lindane)

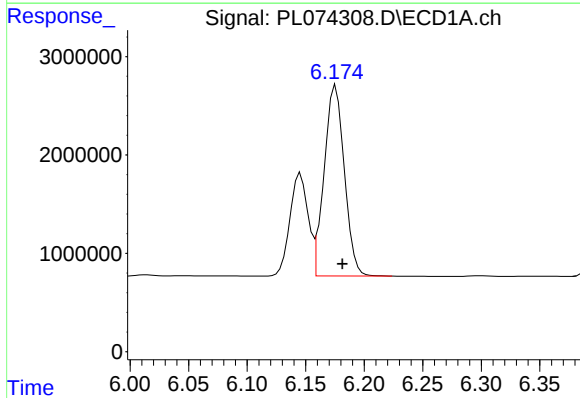
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 22222934
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



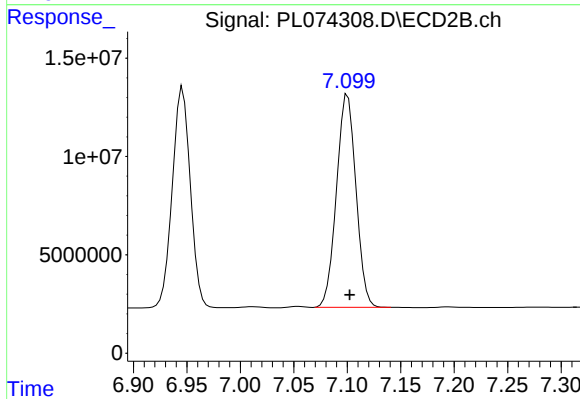
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 131005639
Conc: 55.34 ng/ml



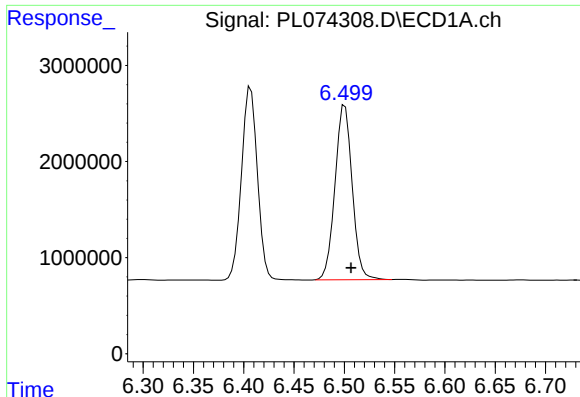
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 23192489
Conc: 51.49 ng/ml



#4 Heptachlor

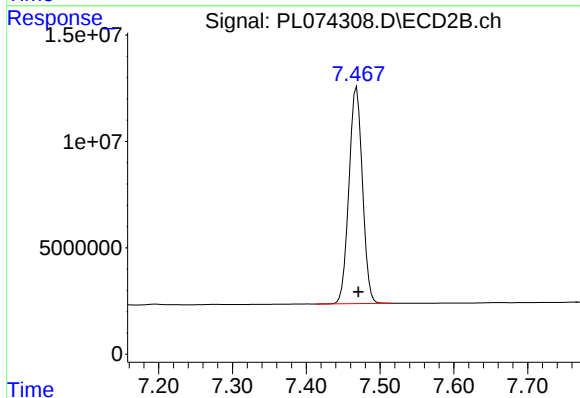
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 137157420
Conc: 52.58 ng/ml



#5 Aldrin

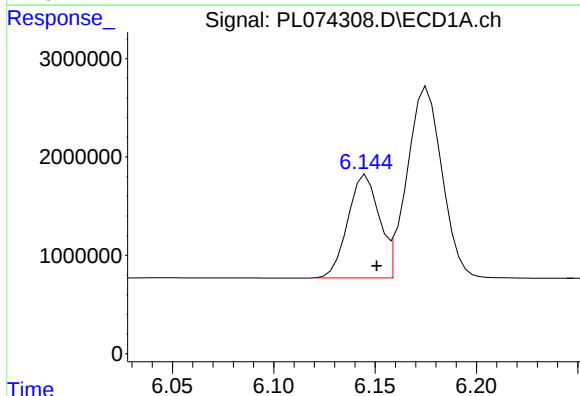
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 21568175
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



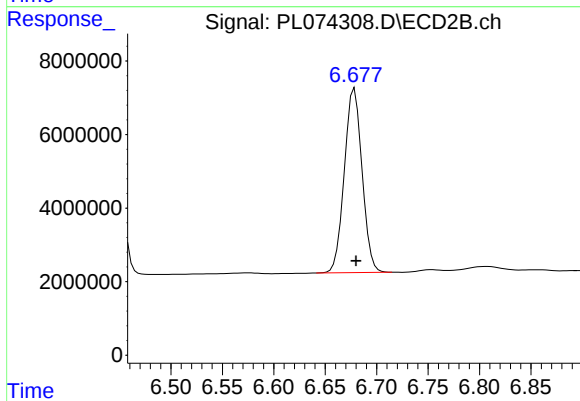
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 129282084
Conc: 55.05 ng/ml



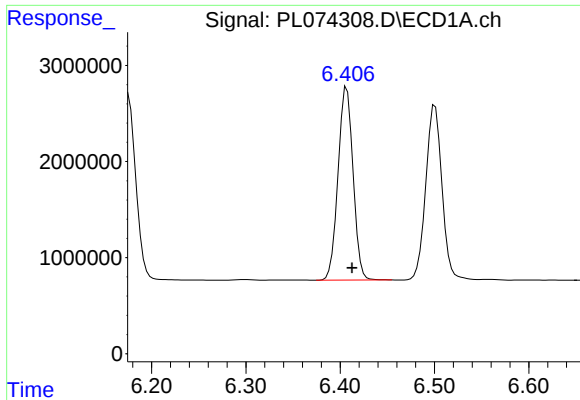
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 11242405
Conc: 55.02 ng/ml



#6 beta-BHC

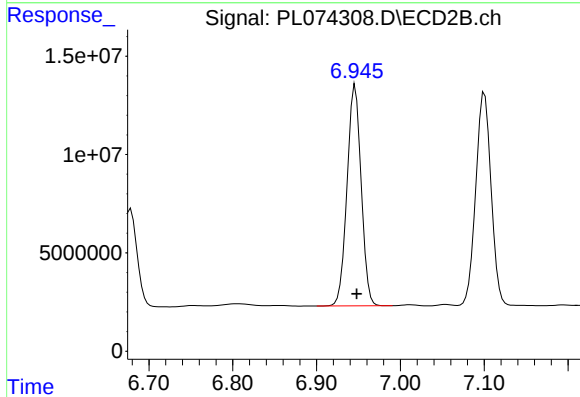
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 60148756
Conc: 53.37 ng/ml



#7 delta-BHC

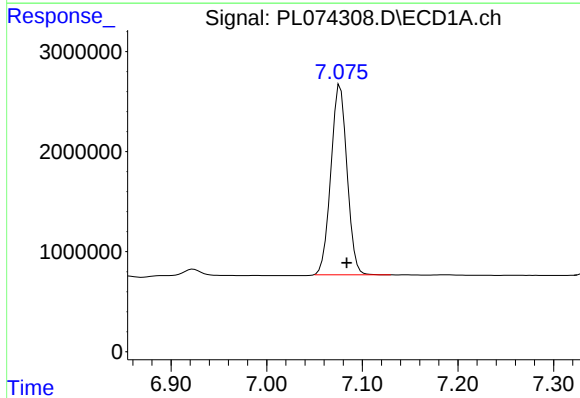
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 22240985
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



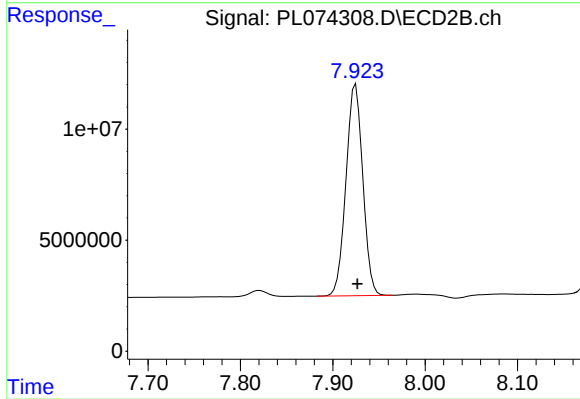
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 131817171
Conc: 53.97 ng/ml



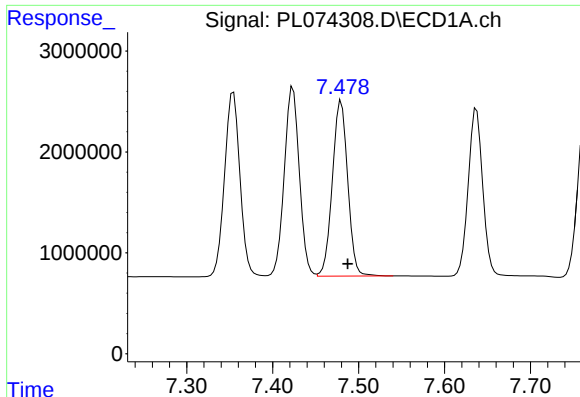
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 22235100
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

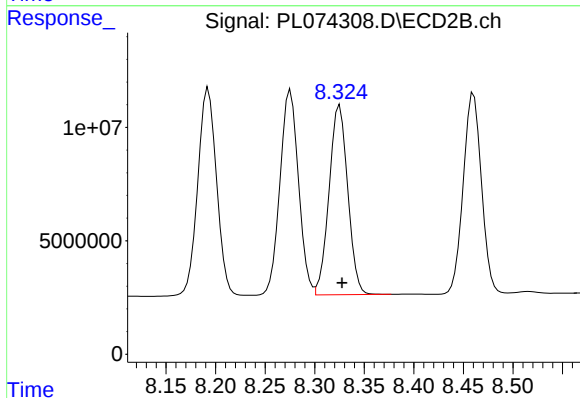
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 120334228
Conc: 53.44 ng/ml



#9 Endosulfan I

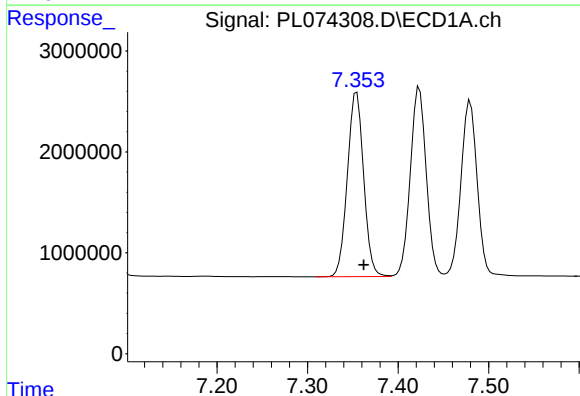
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 21562254
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



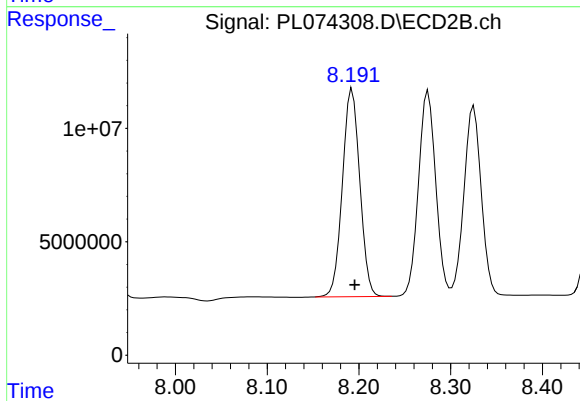
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 109512369
Conc: 55.63 ng/ml



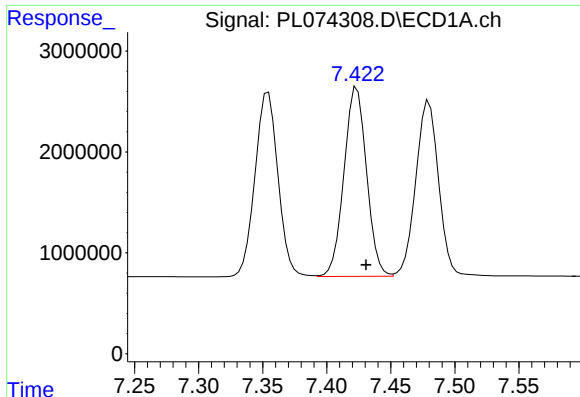
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 22863324
Conc: 52.13 ng/ml



#10 gamma-Chlordane

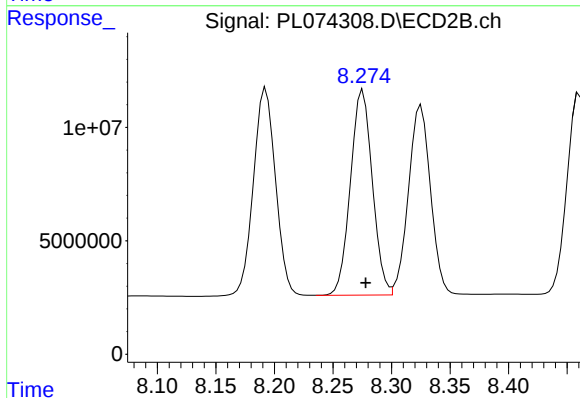
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 120453165
Conc: 54.01 ng/ml



#11 alpha-Chlordane

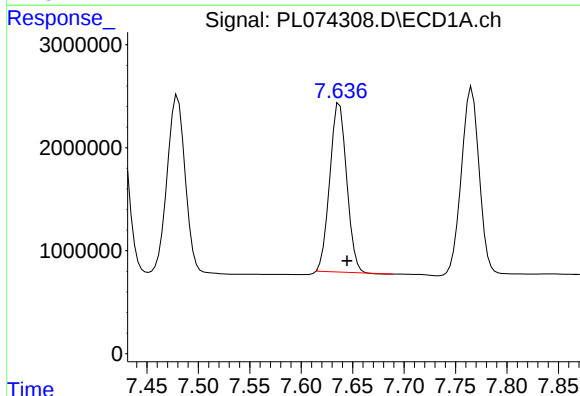
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 22992286
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



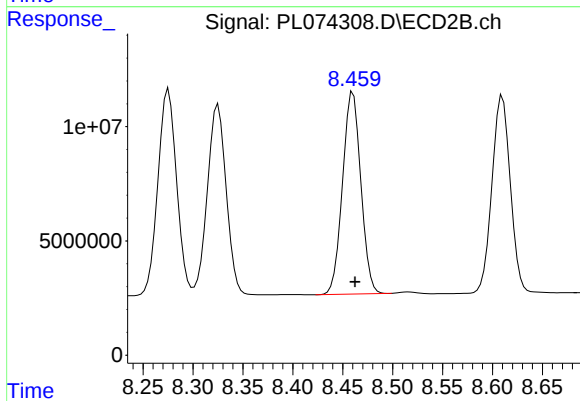
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 117919379
Conc: 54.78 ng/ml



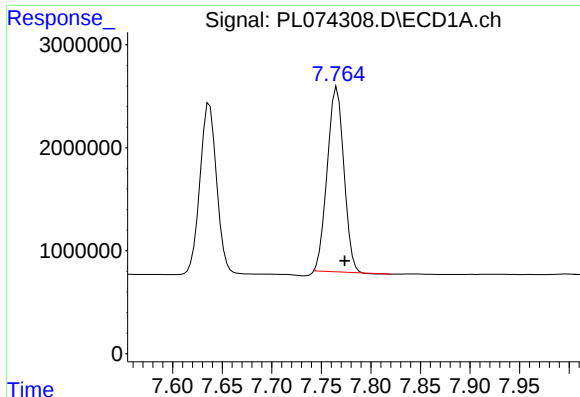
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 18701331
Conc: 51.26 ng/ml



#12 4,4'-DDE

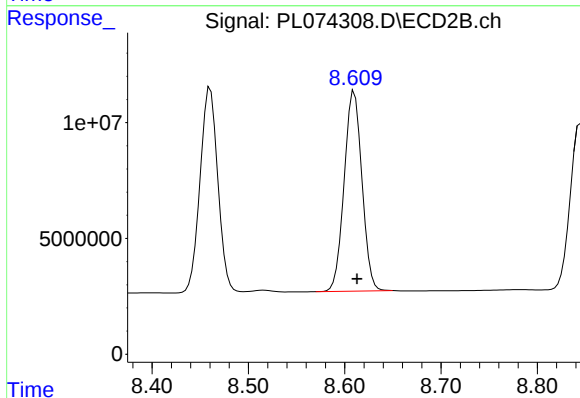
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 112879058
Conc: 56.67 ng/ml



#13 Dieldrin

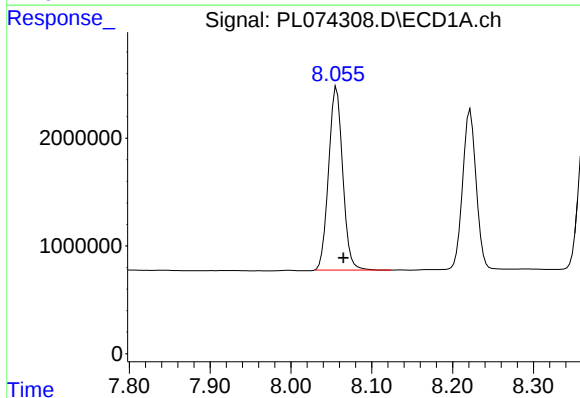
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 20852374
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



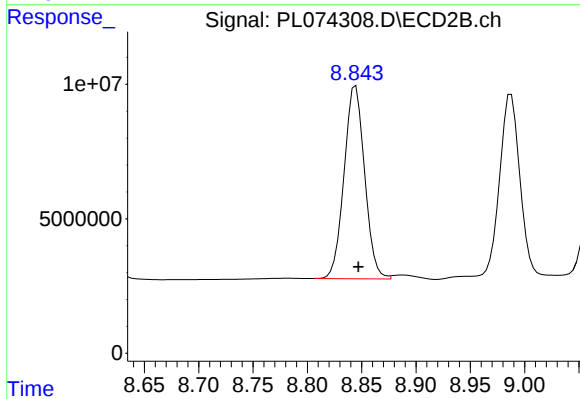
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 110443608
Conc: 55.08 ng/ml



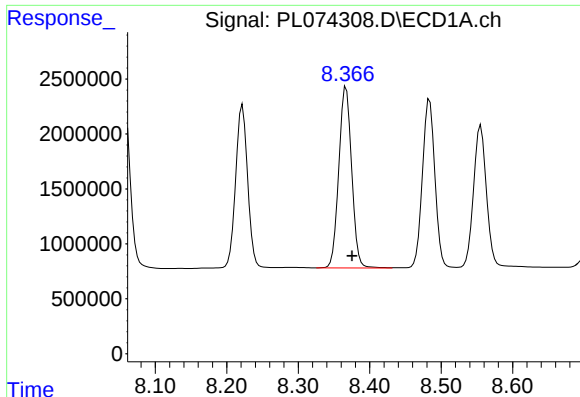
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.008 min
Response: 20657044
Conc: 50.85 ng/ml



#14 Endrin

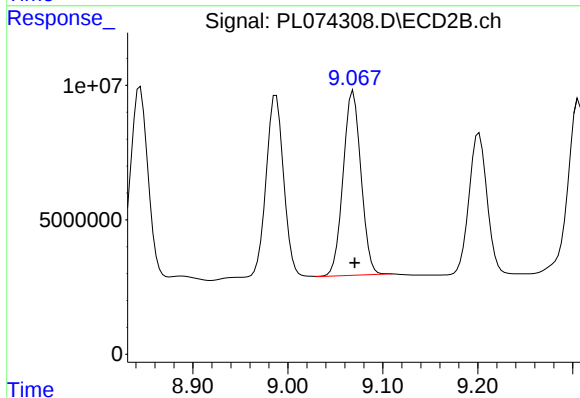
R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 94475766
Conc: 55.78 ng/ml



#15 Endosulfan II

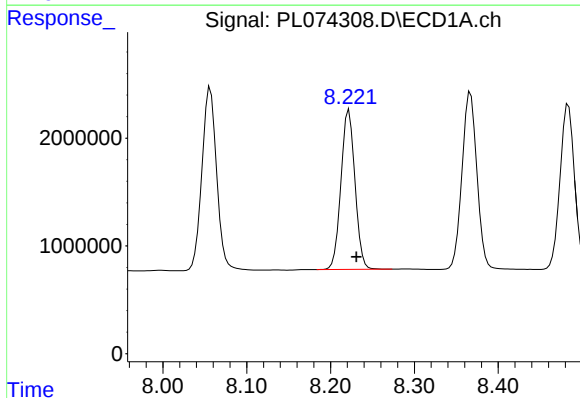
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 20541546
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



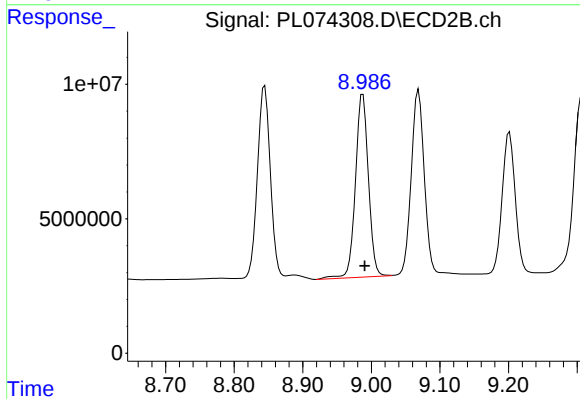
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 89693899
Conc: 51.63 ng/ml



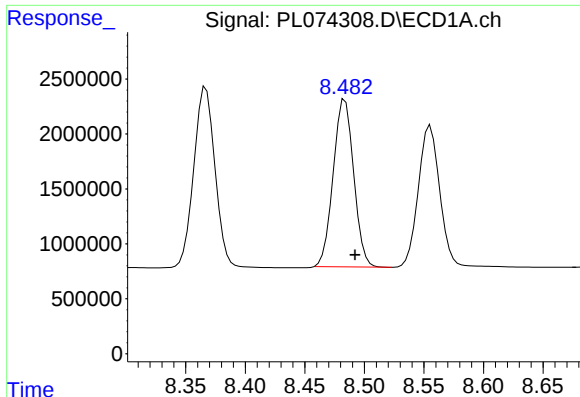
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 17198807
Conc: 53.26 ng/ml



#16 4,4'-DDD

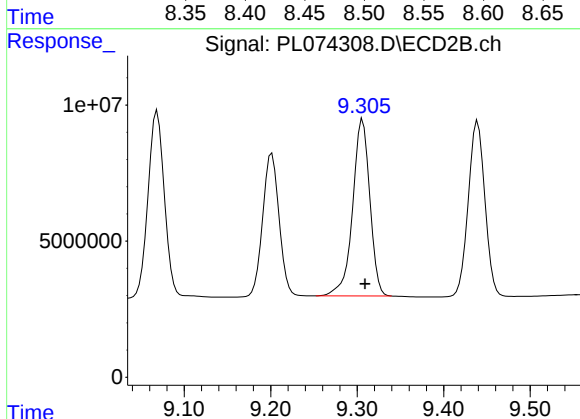
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 89411844
Conc: 58.11 ng/ml



#17 4,4'-DDT

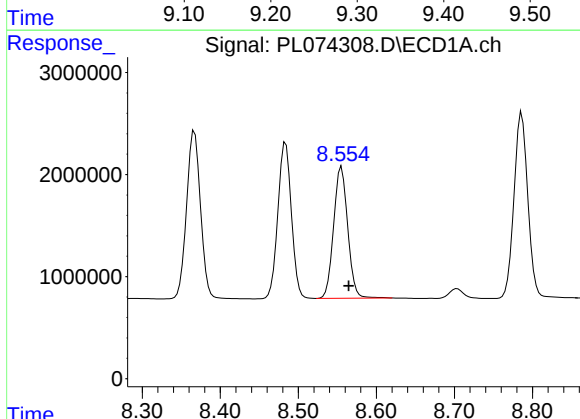
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 18230588
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



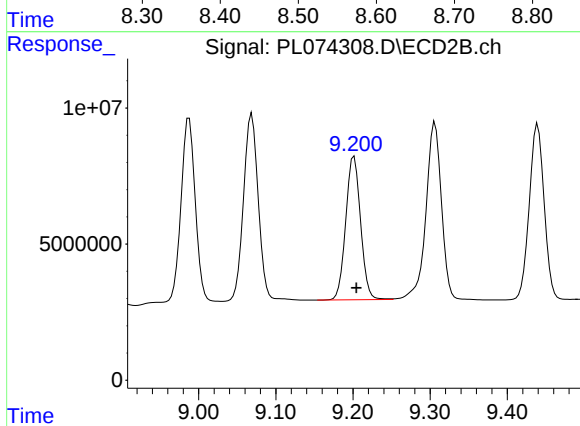
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 89600876
Conc: 50.55 ng/ml



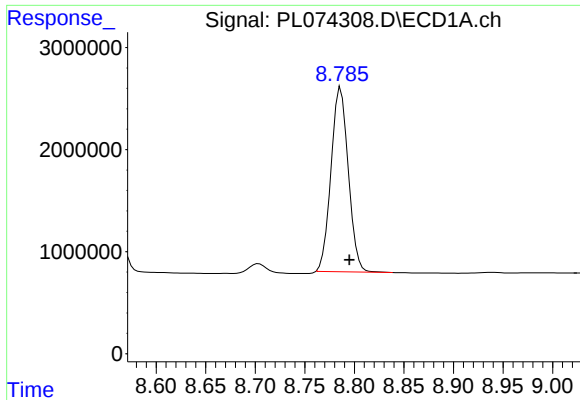
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.009 min
Response: 16160399
Conc: 49.95 ng/ml



#18 Endrin aldehyde

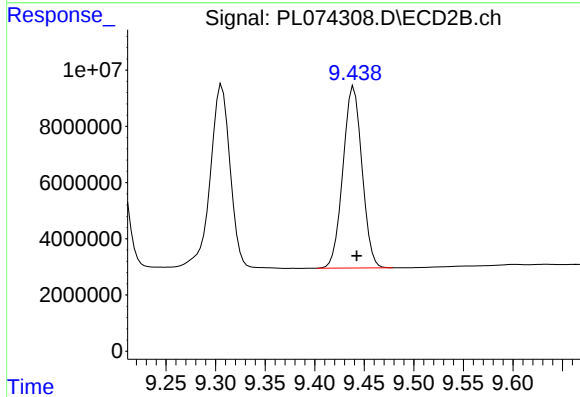
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 70123479
Conc: 54.29 ng/ml



#19 Endosulfan Sulfate

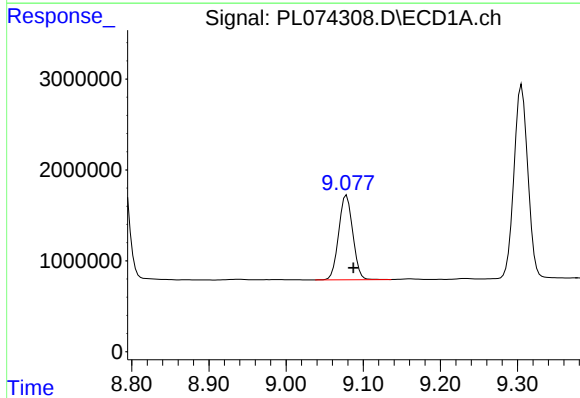
R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 21896450
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



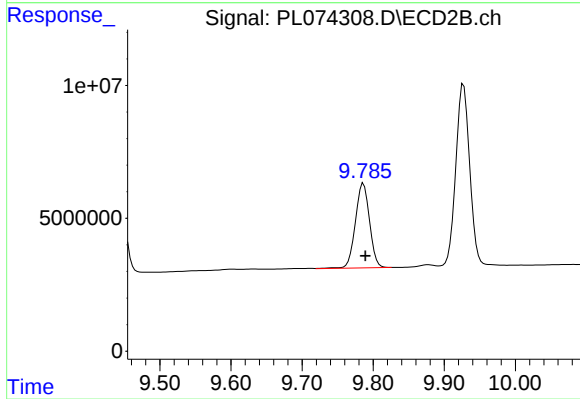
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 86409137
Conc: 51.92 ng/ml



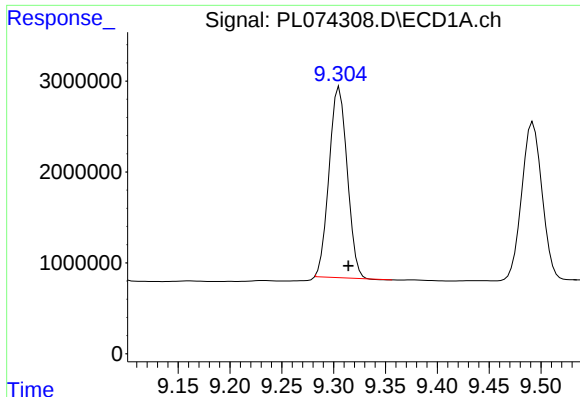
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.009 min
Response: 11809694
Conc: 47.57 ng/ml



#20 Methoxychlor

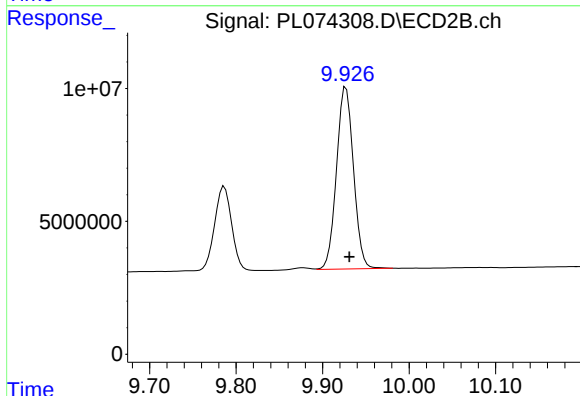
R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 44065237
Conc: 45.81 ng/ml



#21 Endrin ketone

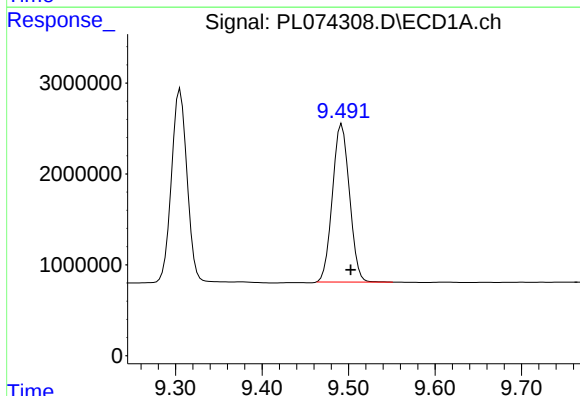
R.T.: 9.305 min
Delta R.T.: -0.009 min
Response: 25451649
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



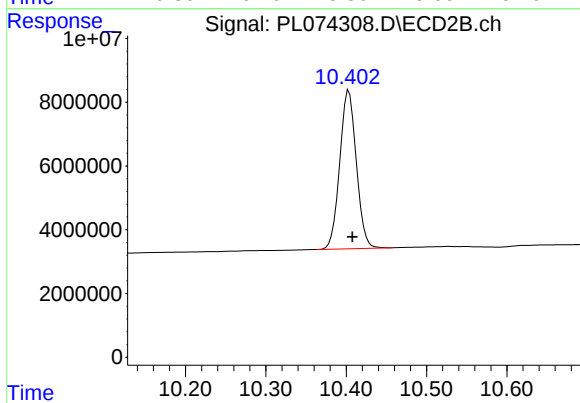
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 93069075
Conc: 53.77 ng/ml



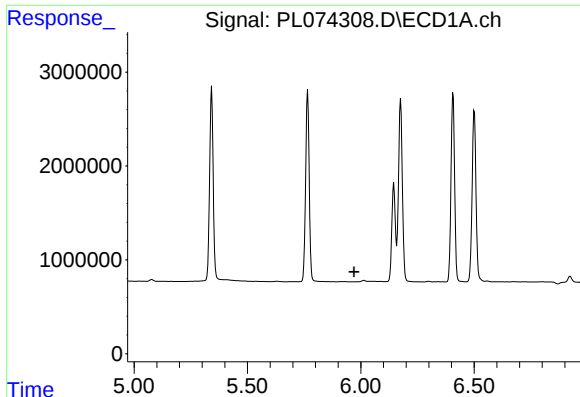
#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.010 min
Response: 23759031
Conc: 50.94 ng/ml



#22 Mirex

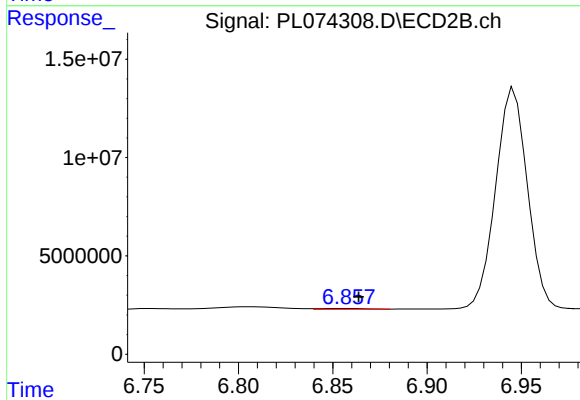
R.T.: 10.403 min
Delta R.T.: -0.004 min
Response: 71163766
Conc: 51.67 ng/ml



#23 Chlordane-1

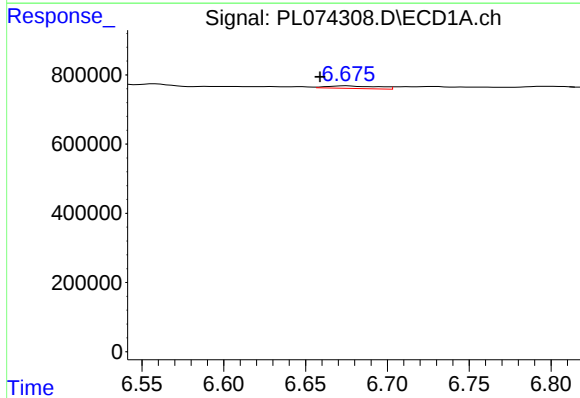
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



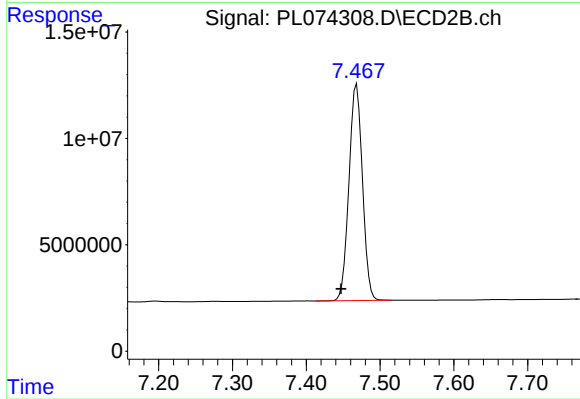
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 592939
Conc: 7.43 ng/ml



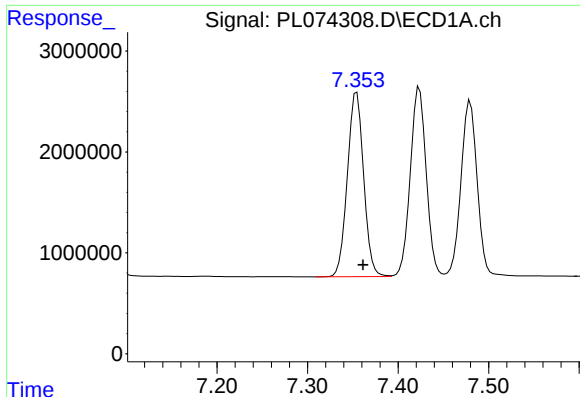
#24 Chlordane-2

R.T.: 6.675 min
Delta R.T.: 0.016 min
Response: 157846
Conc: 9.06 ng/ml



#24 Chlordane-2

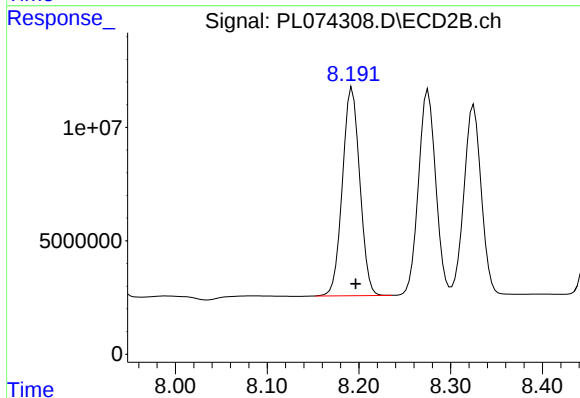
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 129282084
Conc: 1564.45 ng/ml



#25 Chlordane-3

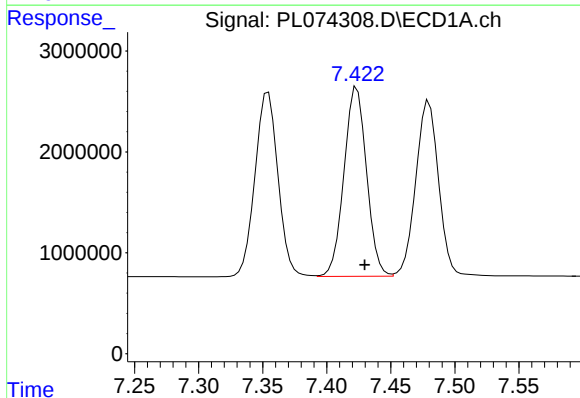
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 22863324
Conc: 528.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



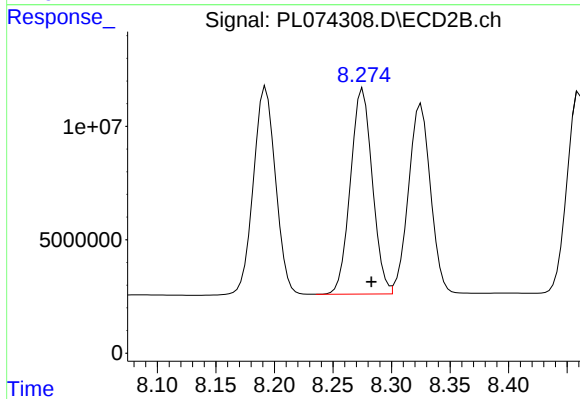
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 120453165
Conc: 356.05 ng/ml



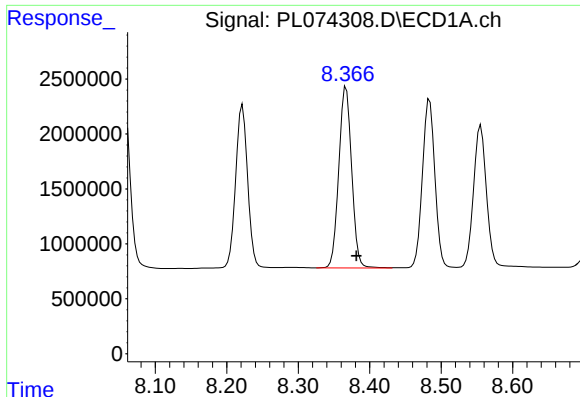
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 22992286
Conc: 495.39 ng/ml



#26 Chlordane-4

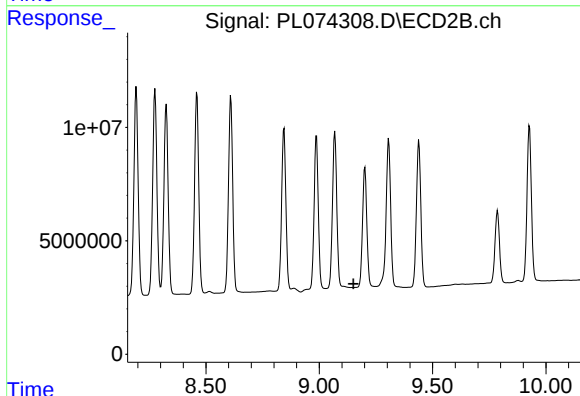
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 117919379
Conc: 297.31 ng/ml



#27 Chlordane-5

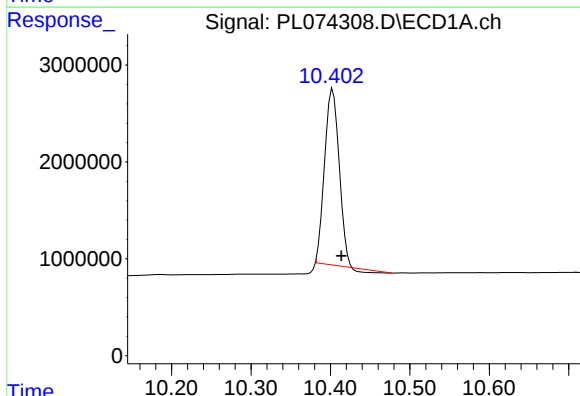
R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 20541546
Conc: 1177.79 ng/m

Instrument :
ECD_L
ClientSampleId :



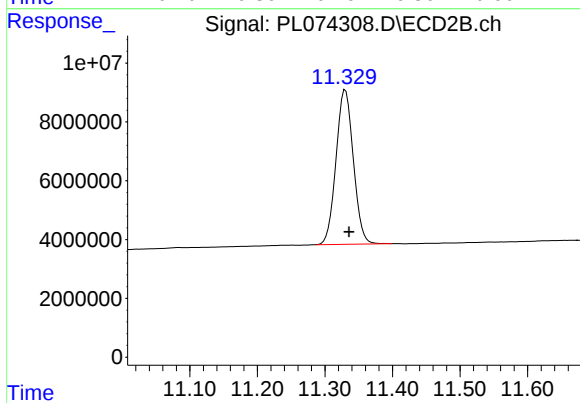
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 22686864
Conc: 43.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 93755457
Conc: 53.08 ng/ml