

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
 Data File : PL073404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 17:08
 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: Mar 16 03:34:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.643	5.492	16055909	87276341	50.130	53.177
28)	SA Decachlor...	10.418	11.331	23304633	87213933	45.830	48.773
Target Compounds							
2)	A alpha-BHC	5.351	6.054	20898735	125.2E6	50.700	55.651
3)	MA gamma-BHC...	5.775	6.443	20927730	117.6E6	50.170	55.088
4)	MA Heptachlor	6.187	7.103	22675596	128.6E6	50.256	54.892
5)	MB Aldrin	6.512	7.470	20665681	115.6E6	50.017	55.202
6)	B beta-BHC	6.155	6.679	10684342	54100826	51.892	51.902
7)	B delta-BHC	6.417	6.947	20619629	116.3E6	51.338	53.997
8)	B Heptachlo...	7.089	7.926	21245994	108.7E6	49.297	54.442
9)	A Endosulfan I	7.492	8.327	20285208	99703100	49.450	54.620
10)	B gamma-Chl...	7.367	8.194	21532294	112.7E6	49.239	55.180
11)	B alpha-Chl...	7.436	8.277	21751127	109.0E6	49.218	54.484
12)	B 4,4'-DDE	7.651	8.461	17582943	98322499	49.000	54.856
13)	MA Dieldrin	7.778	8.612	20393465	99604530	48.949	53.994
14)	MA Endrin	8.069	8.846	19749236	84261722	50.900	54.736
15)	B Endosulfa...	8.380	9.069	19281028	80841316	49.328	52.637
16)	A 4,4'-DDD	8.236	8.988	15770155	77602546	48.563	53.163
17)	MA 4,4'-DDT	8.497	9.306	18578285	87095240	49.125	53.285
18)	B Endrin al...	8.569	9.202	15547178	58738906	49.161	47.899
19)	B Endosulfa...	8.800	9.439	20635361	81730134	48.850	51.857
20)	A Methoxychlor	9.094	9.786	12285918	44833011	47.892	49.755
21)	B Endrin ke...	9.319	9.928	24107280	82003709	49.277	49.681
22)	Mirex	9.508	10.404	21978942	67493678	46.609	49.684
23)	Chlordane-1	0.000	6.856	0	803358	N.D.	11.760 #
24)	Chlordane-2	0.000	7.470f	0	115.6E6	N.D.	1609.041 #
25)	Chlordane-3	7.367	8.194	21532294	112.7E6	527.311	415.663
26)	Chlordane-4	7.436	8.277	21751127	109.0E6	490.766	328.958 #
27)	Chlordane-5	8.380	0.000	19281028	0	1177.447	N.D. #

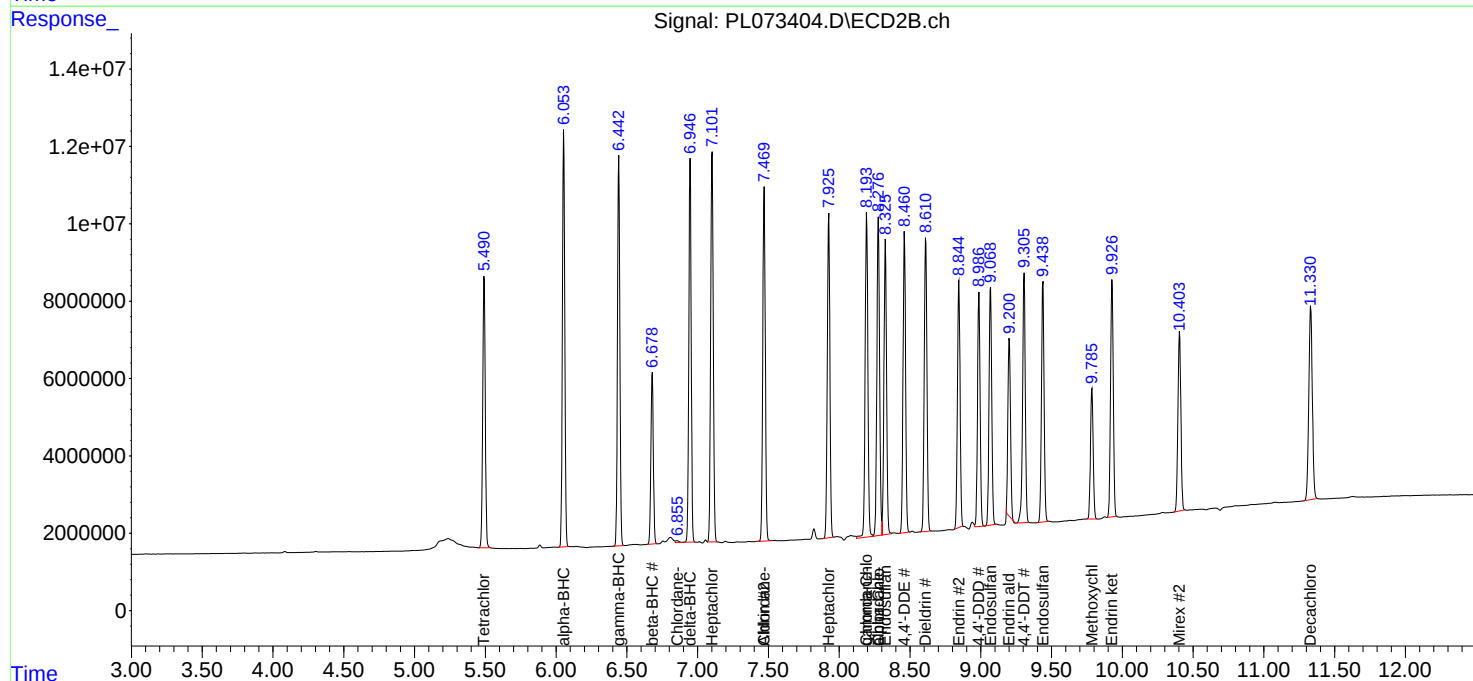
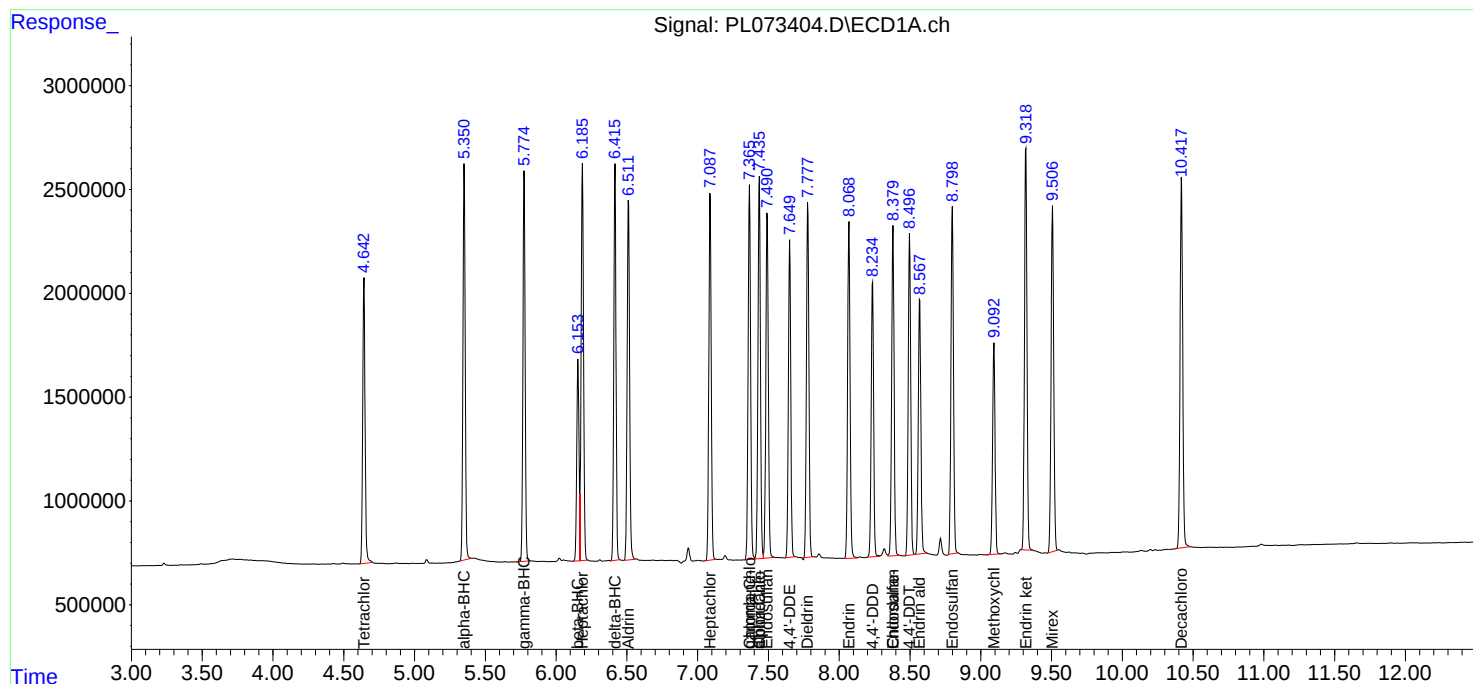
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

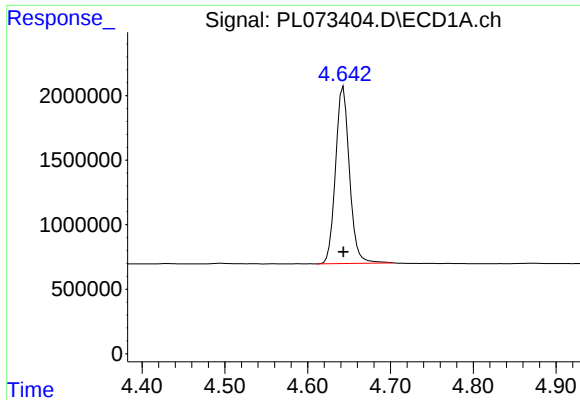
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
Data File : PL073404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 17:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:34:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

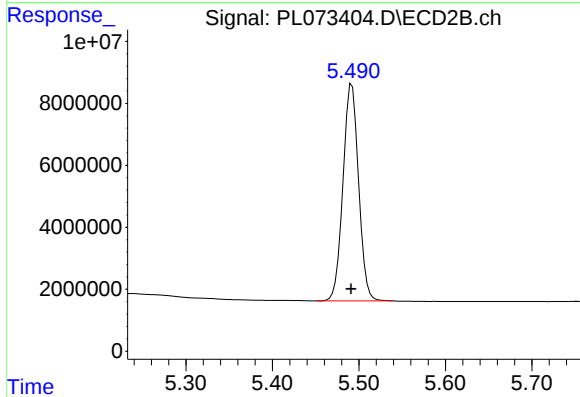




#1 Tetrachloro-m-xylene

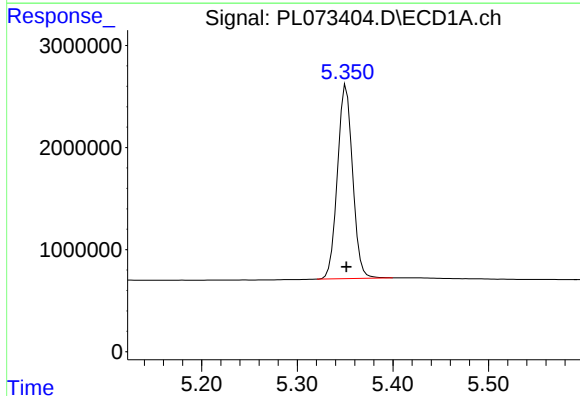
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 16055909
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



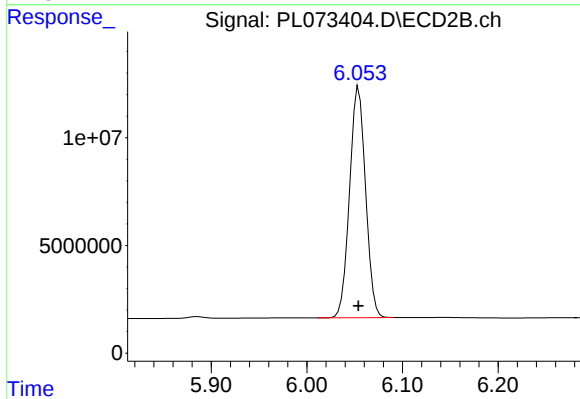
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 87276341
Conc: 53.18 ng/ml



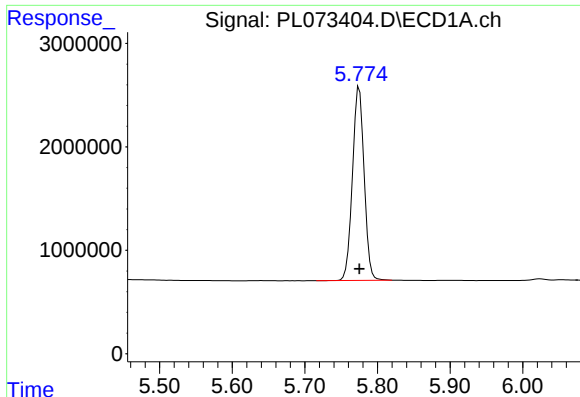
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 20898735
Conc: 50.70 ng/ml



#2 alpha-BHC

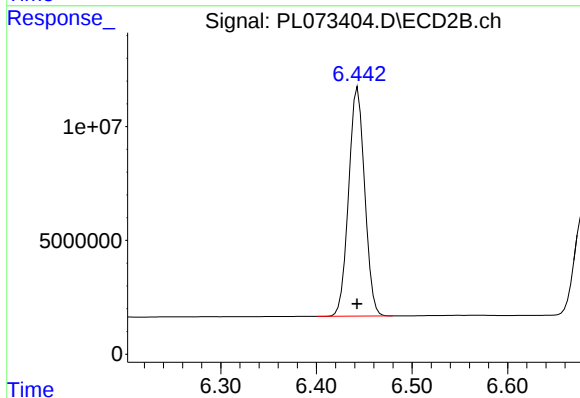
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 125195299
Conc: 55.65 ng/ml



#3 gamma-BHC (Lindane)

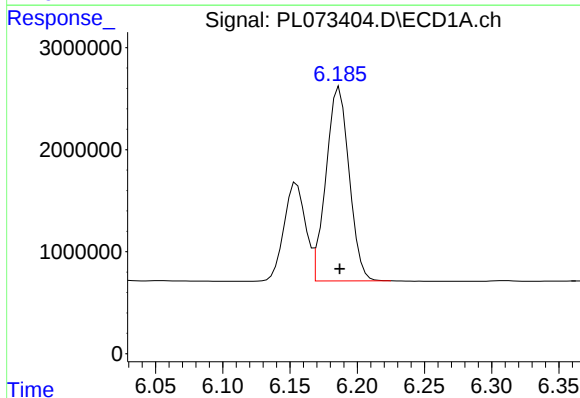
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 20927730
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



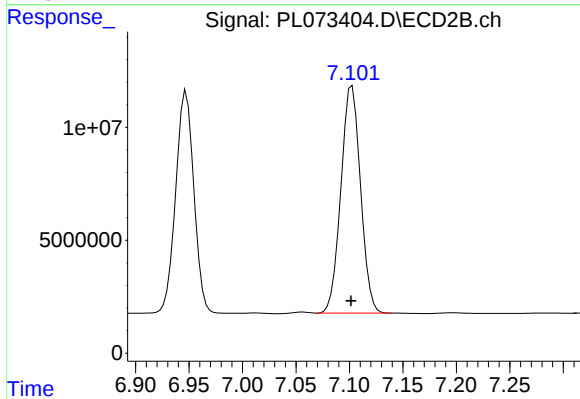
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 117616668
Conc: 55.09 ng/ml



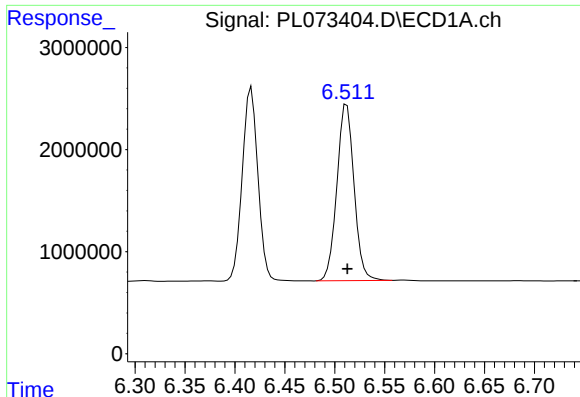
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 22675596
Conc: 50.26 ng/ml



#4 Heptachlor

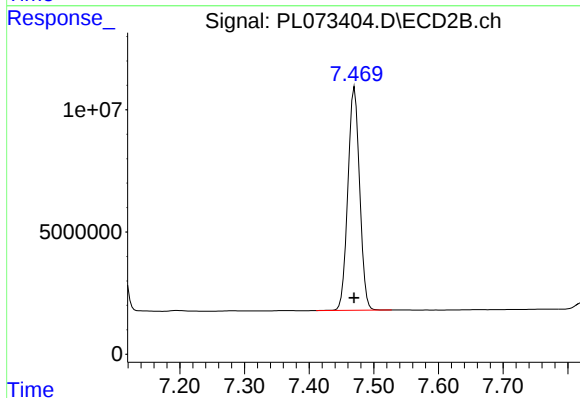
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 128616825
Conc: 54.89 ng/ml



#5 Aldrin

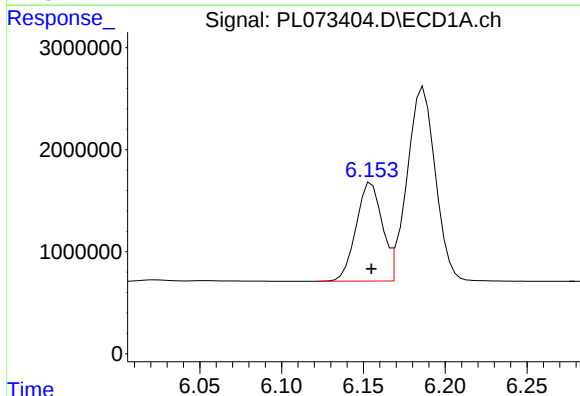
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 20665681
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



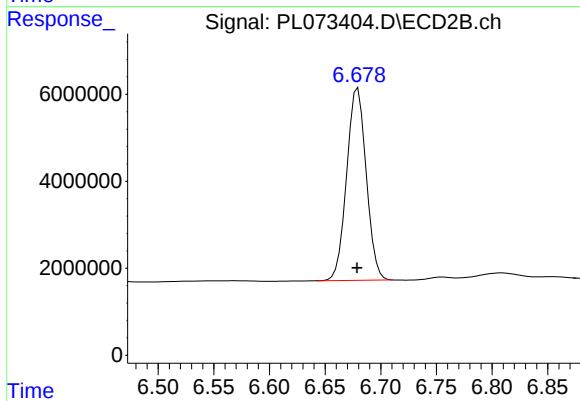
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 115647739
Conc: 55.20 ng/ml



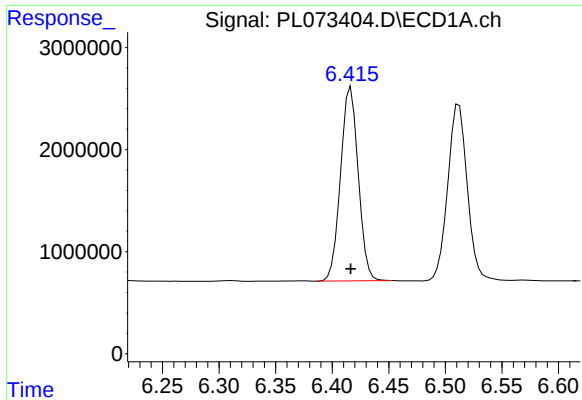
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 10684342
Conc: 51.89 ng/ml



#6 beta-BHC

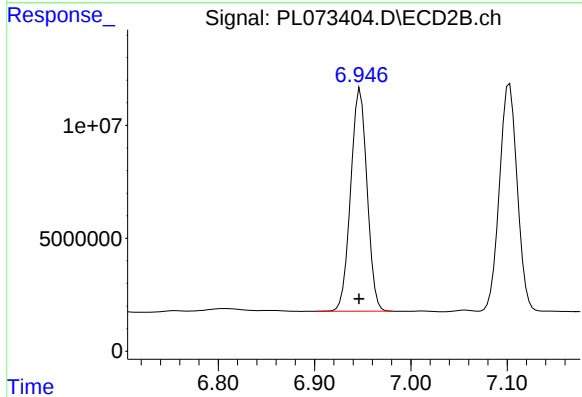
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 54100826
Conc: 51.90 ng/ml



#7 delta-BHC

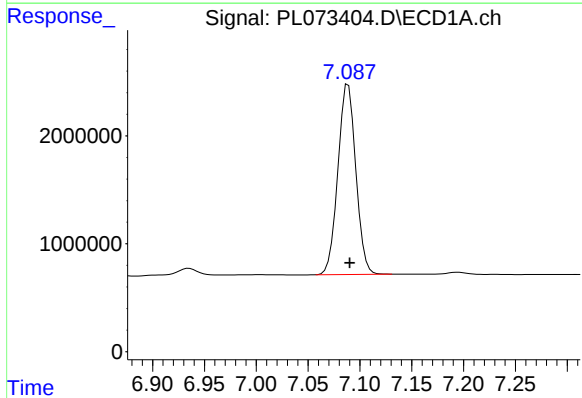
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 20619629
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



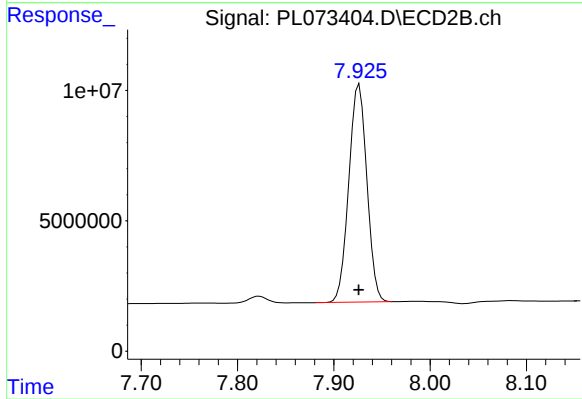
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 116285075
Conc: 54.00 ng/ml



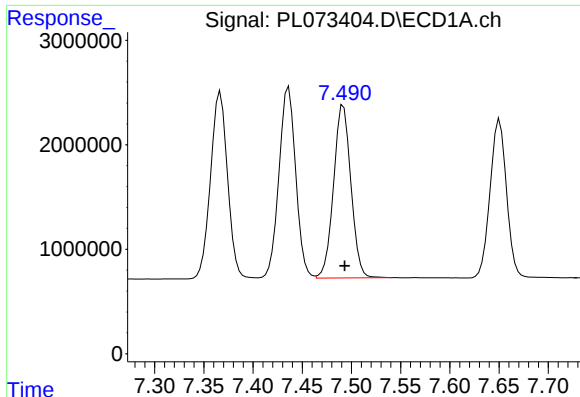
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 21245994
Conc: 49.30 ng/ml



#8 Heptachlor epoxide

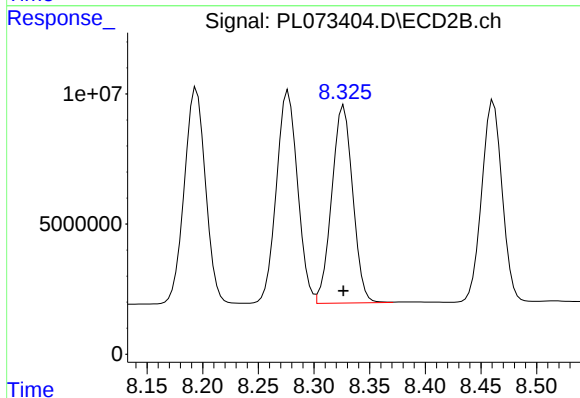
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 108737974
Conc: 54.44 ng/ml



#9 Endosulfan I

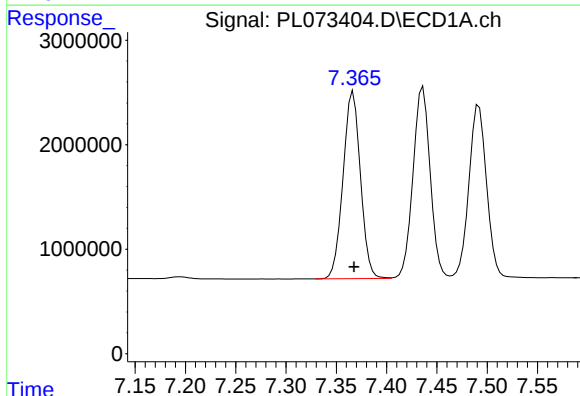
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 20285208
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



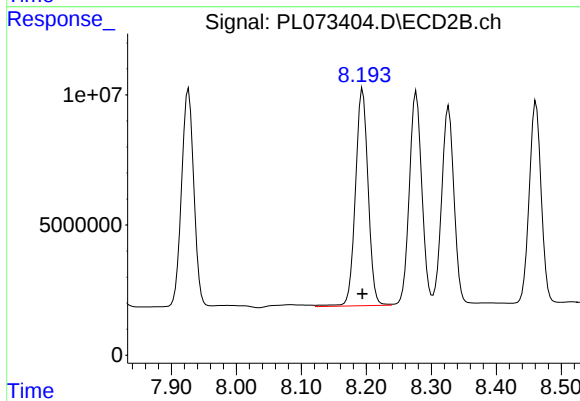
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 99703100
Conc: 54.62 ng/ml



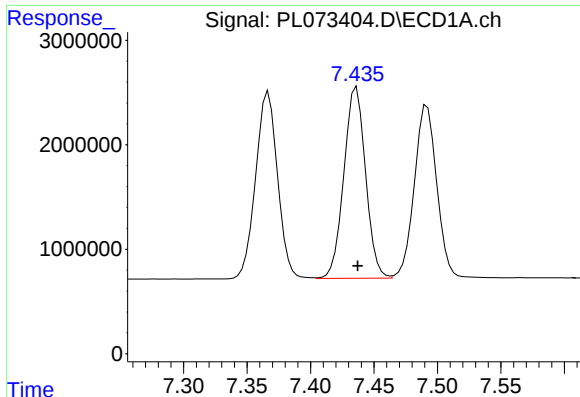
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 21532294
Conc: 49.24 ng/ml



#10 gamma-Chlordane

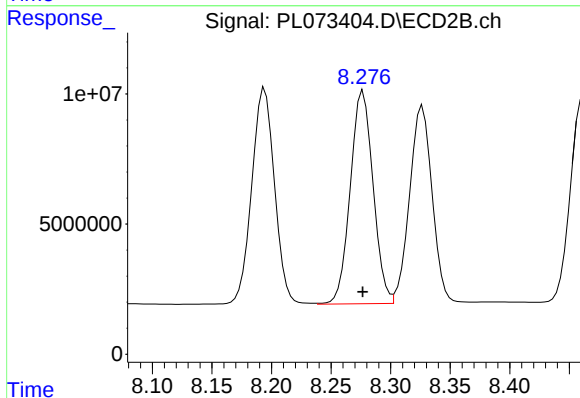
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 112699660
Conc: 55.18 ng/ml



#11 alpha-Chlordane

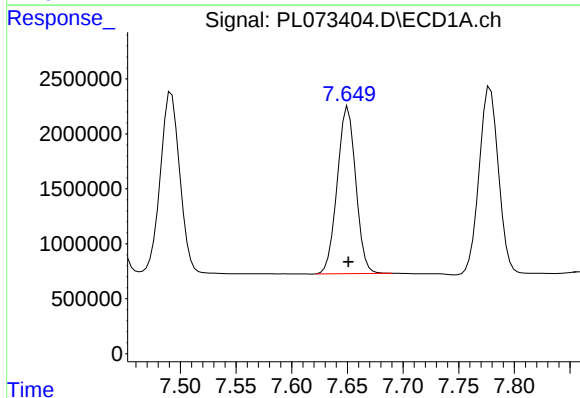
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 21751127
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



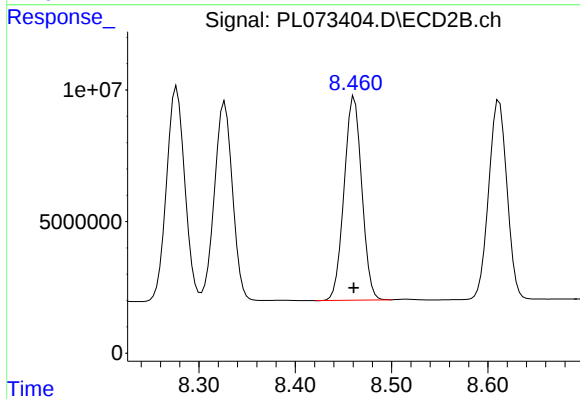
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 108968149
Conc: 54.48 ng/ml



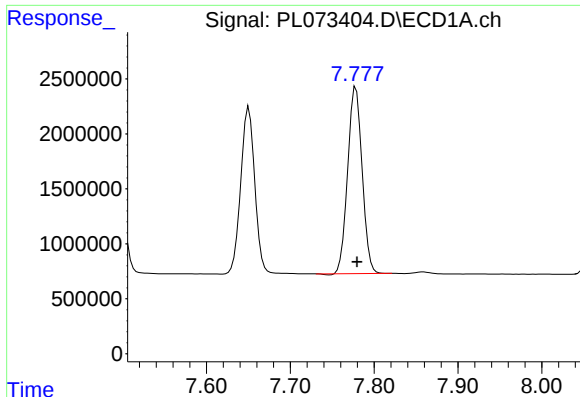
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 17582943
Conc: 49.00 ng/ml



#12 4,4'-DDE

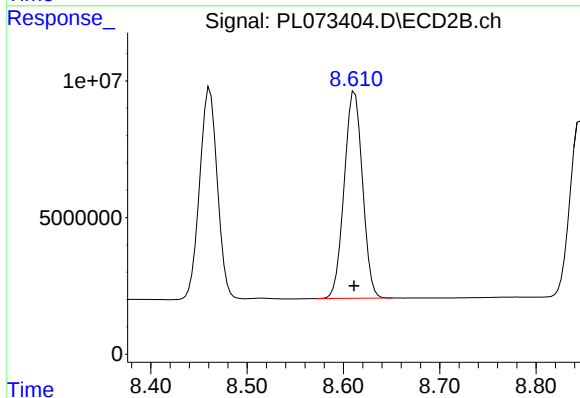
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 98322499
Conc: 54.86 ng/ml



#13 Dieldrin

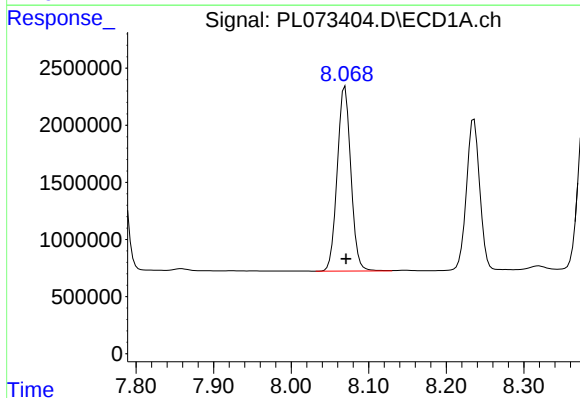
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 20393465
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



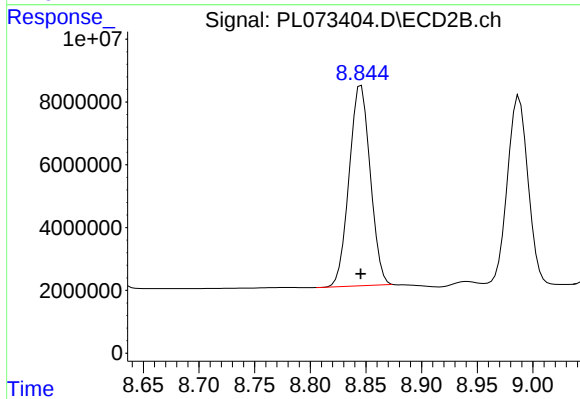
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 99604530
Conc: 53.99 ng/ml



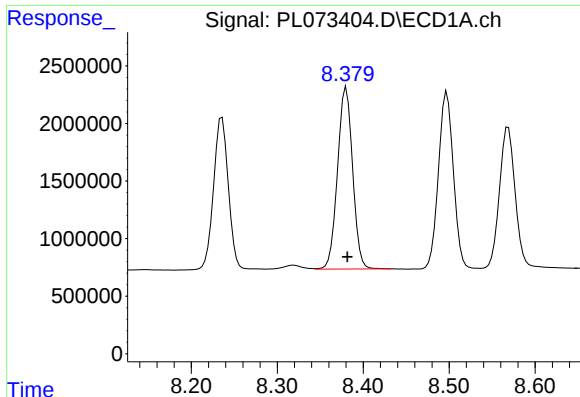
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 19749236
Conc: 50.90 ng/ml



#14 Endrin

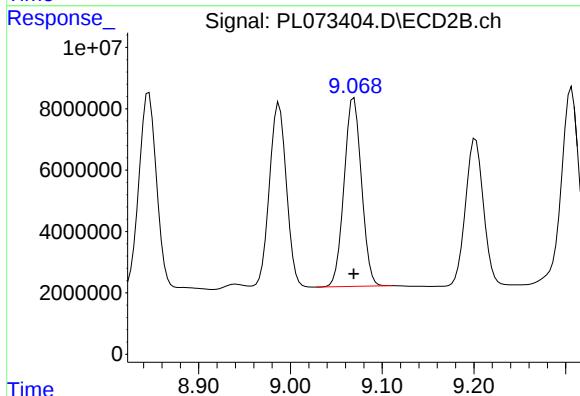
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 84261722
Conc: 54.74 ng/ml



#15 Endosulfan II

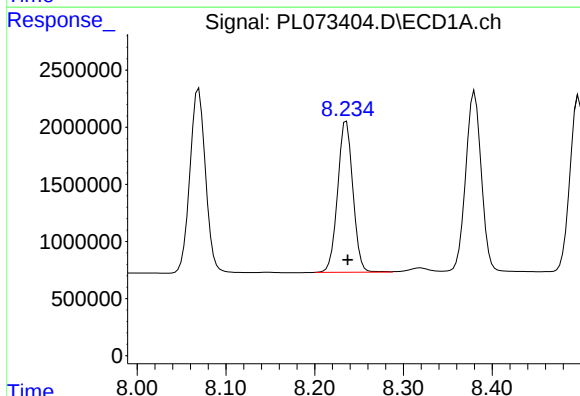
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 19281028
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



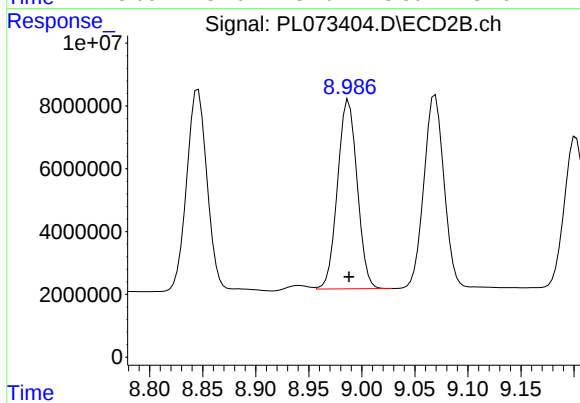
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 80841316
Conc: 52.64 ng/ml



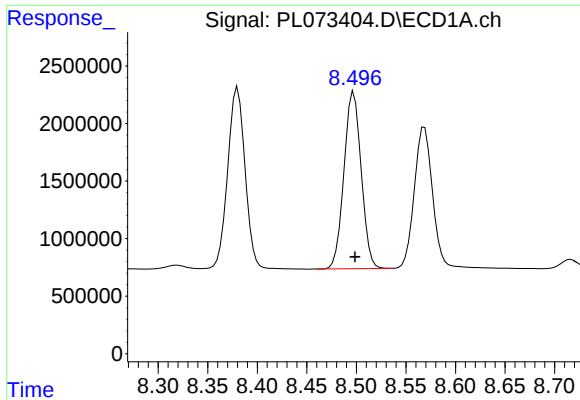
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 15770155
Conc: 48.56 ng/ml



#16 4,4'-DDD

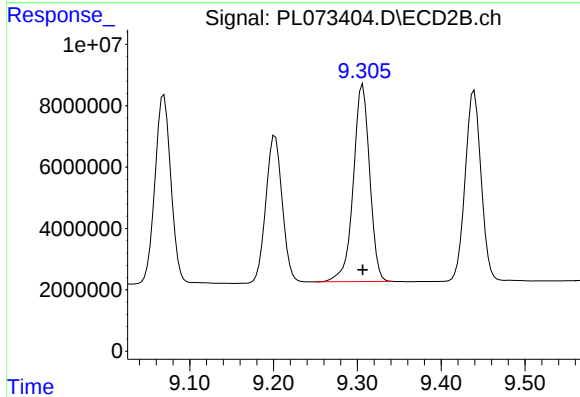
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 77602546
Conc: 53.16 ng/ml



#17 4,4'-DDT

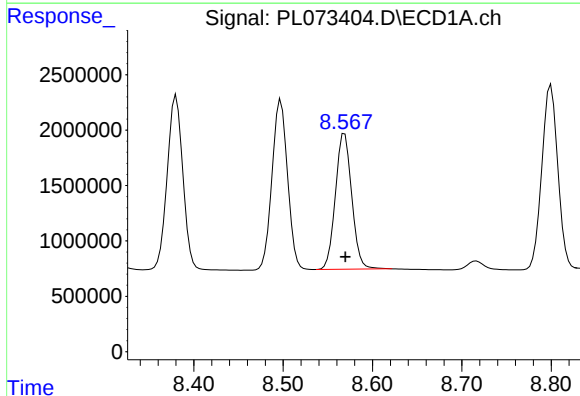
R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 18578285
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



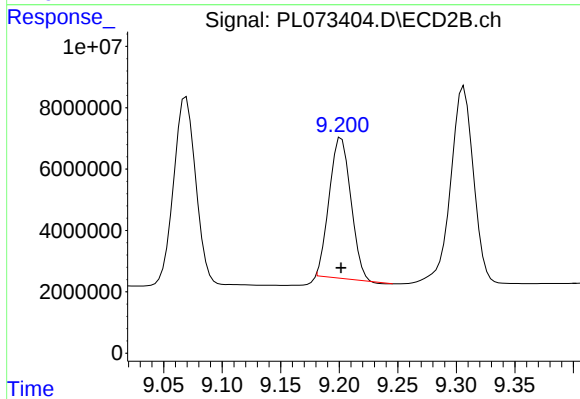
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 87095240
Conc: 53.28 ng/ml



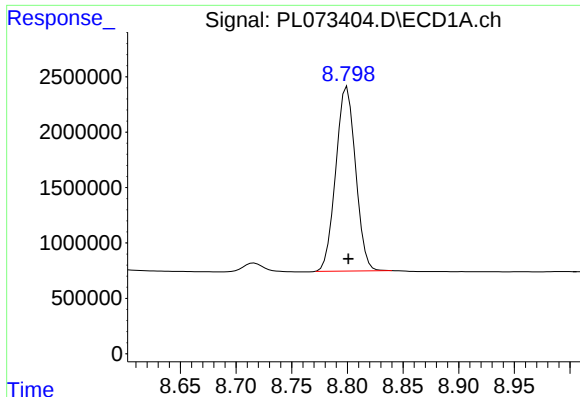
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 15547178
Conc: 49.16 ng/ml



#18 Endrin aldehyde

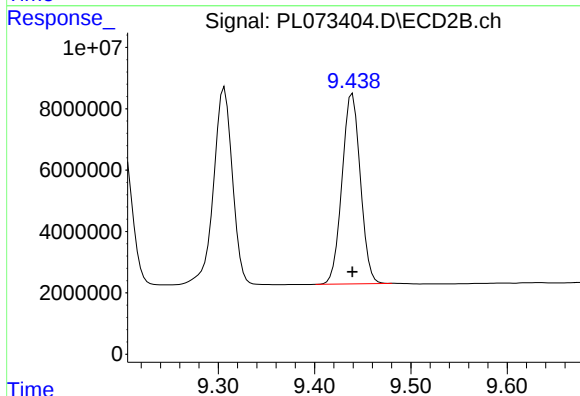
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 58738906
Conc: 47.90 ng/ml



#19 Endosulfan Sulfate

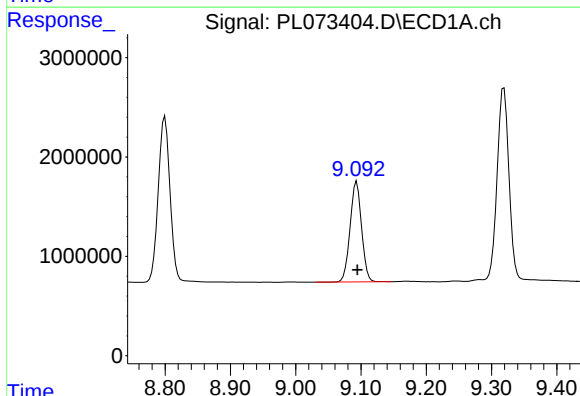
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 20635361
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



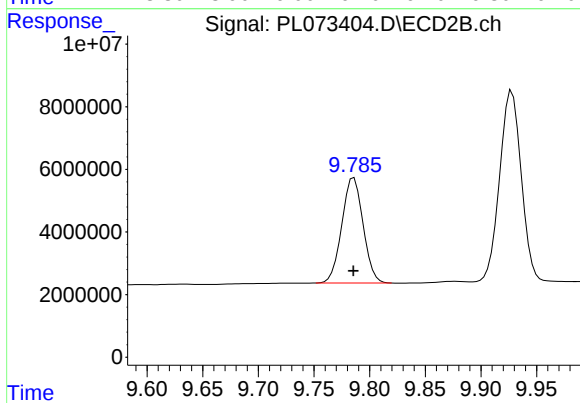
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 81730134
Conc: 51.86 ng/ml



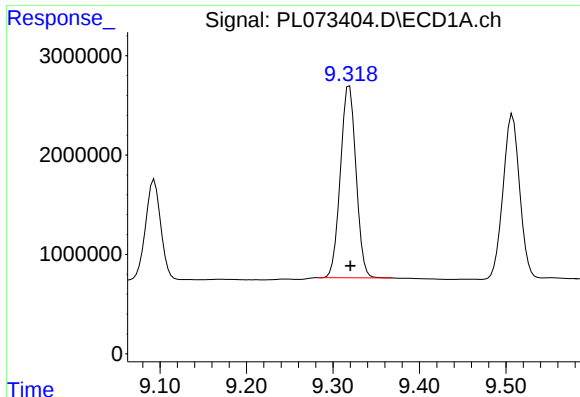
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 12285918
Conc: 47.89 ng/ml



#20 Methoxychlor

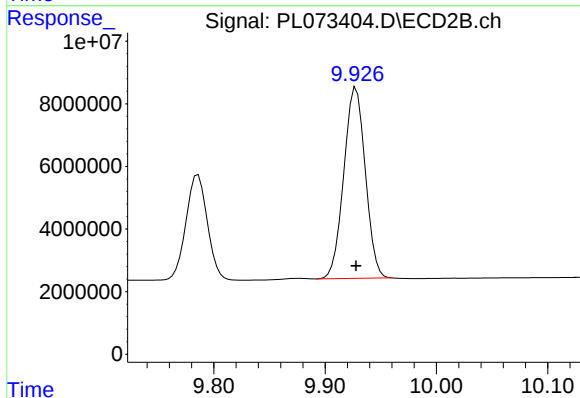
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 44833011
Conc: 49.76 ng/ml



#21 Endrin ketone

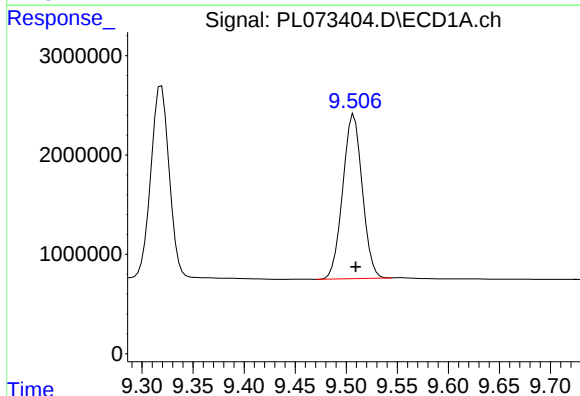
R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 24107280
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



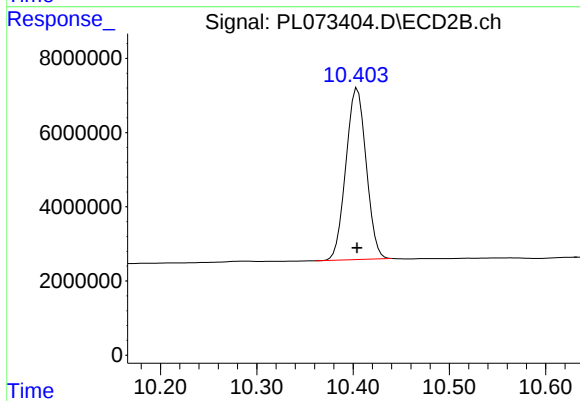
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 82003709
Conc: 49.68 ng/ml



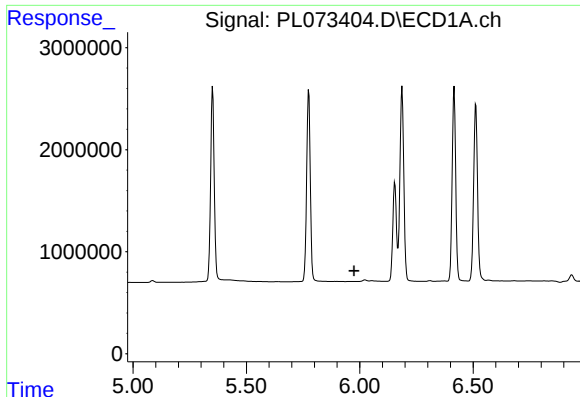
#22 Mirex

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 21978942
Conc: 46.61 ng/ml



#22 Mirex

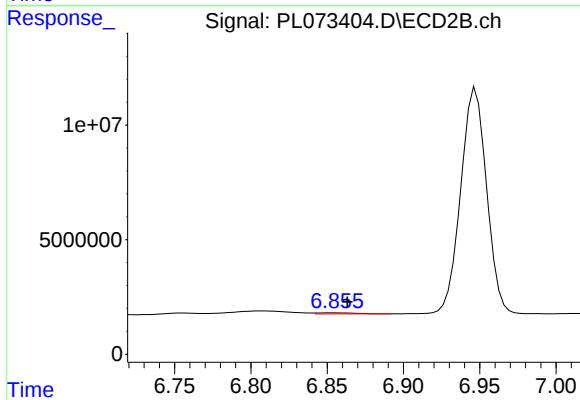
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 67493678
Conc: 49.68 ng/ml



#23 Chlordane-1

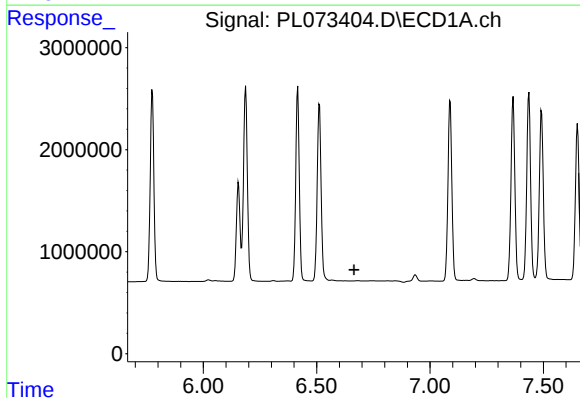
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



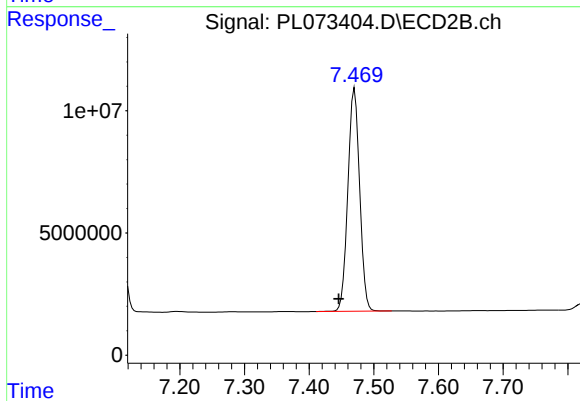
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 803358
Conc: 11.76 ng/ml



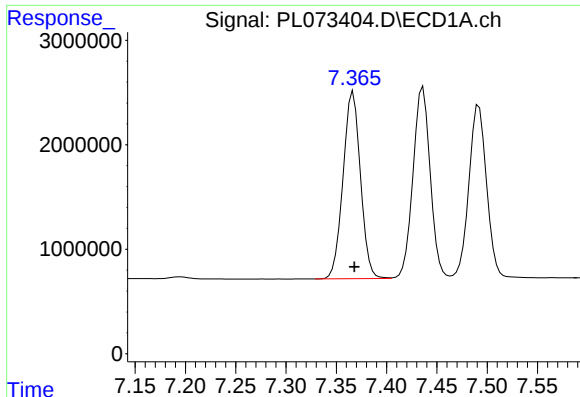
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

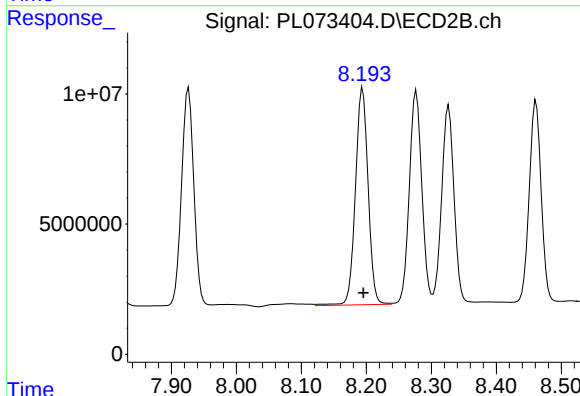
R.T.: 7.470 min
Delta R.T.: 0.024 min
Response: 115647739
Conc: 1609.04 ng/ml



#25 Chlordane-3

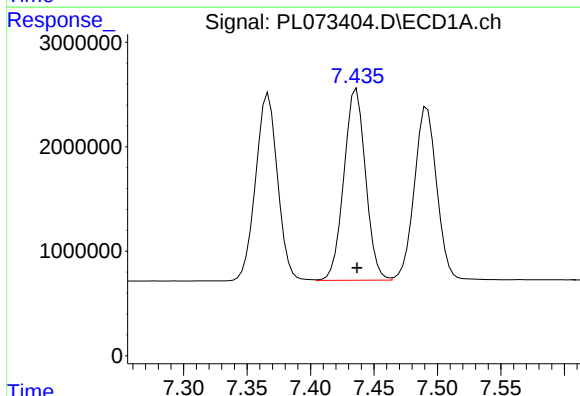
R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 21532294
Conc: 527.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



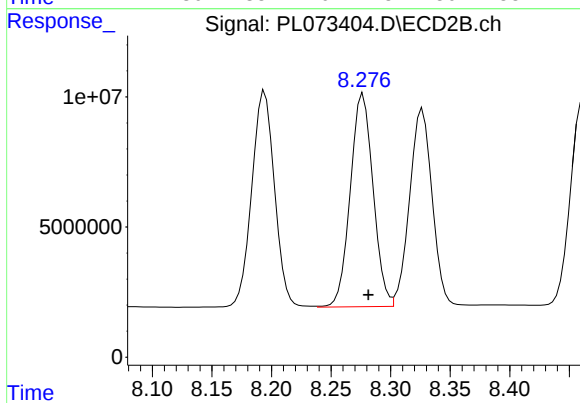
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 112699660
Conc: 415.66 ng/ml



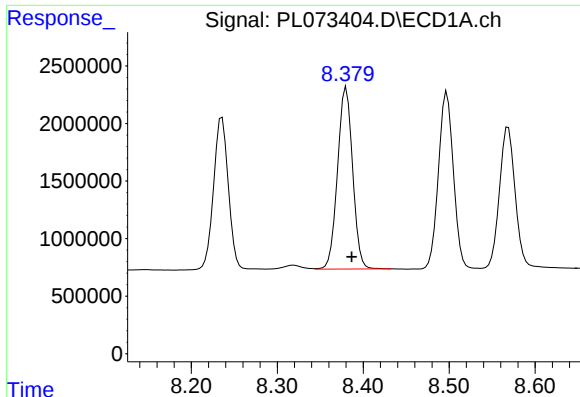
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 21751127
Conc: 490.77 ng/ml



#26 Chlordane-4

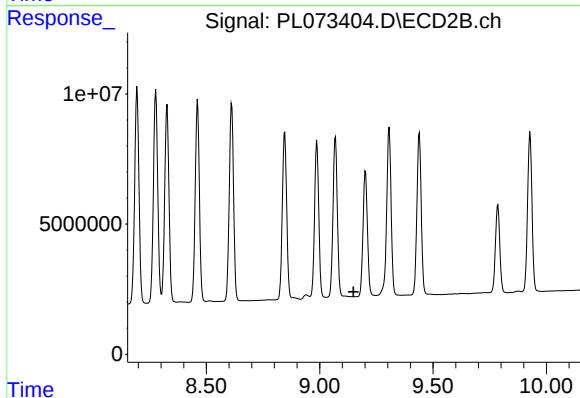
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 108968149
Conc: 328.96 ng/ml



#27 Chlordane-5

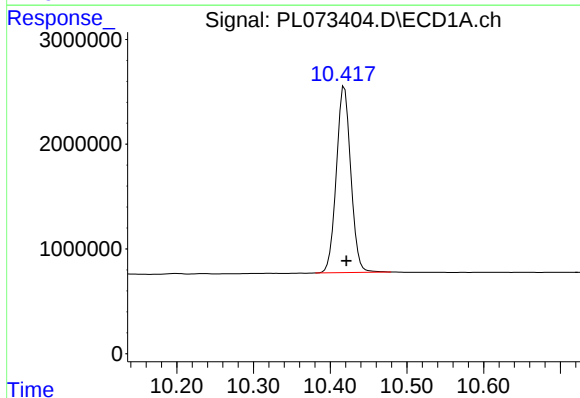
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 19281028
Conc: 1177.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



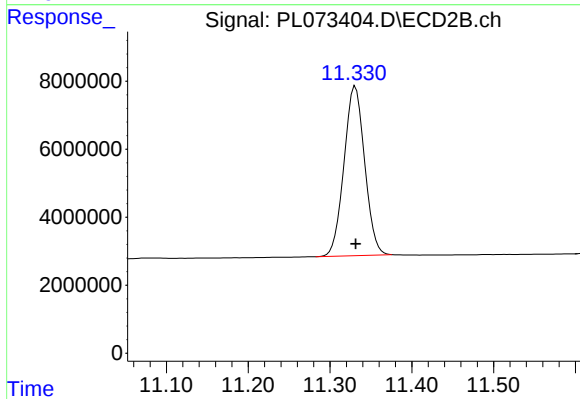
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 23304633
Conc: 45.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 87213933
Conc: 48.77 ng/ml