

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
 Data File : PL078304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 16:51
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:59:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.416	2.618	82894135	128.1E6	50.159	48.451
28)	SA Decachlor...	8.905	7.716	74883539	108.3E6	48.506	49.799
Target Compounds							
2)	A alpha-BHC	3.882	3.110	123.3E6	201.9E6	49.026	48.502
3)	MA gamma-BHC...	4.218	3.434	104.9E6	180.9E6	44.971	51.901
4)	MA Heptachlor	4.793	3.766	111.7E6	175.0E6	50.261	49.014
5)	MB Aldrin	5.134	4.039	100.2E6	155.3E6	47.836	45.658
6)	B beta-BHC	4.431	3.735	46223180	71658220	46.474	48.606
7)	B delta-BHC	4.674	3.958	99394029	168.7E6	54.082	45.628
8)	B Heptachlo...	5.566	4.539	83545125	147.2E6	54.874	49.956
9)	A Endosulfan I	5.952	4.904	83520159	139.1E6	49.752	50.419
10)	B gamma-Chl...	5.822	4.788	90504255	149.3E6	50.794	49.884
11)	B alpha-Chl...	5.899	4.851	89445774	144.6E6	49.949	50.228
12)	B 4,4'-DDE	6.078	5.045	84886281	142.7E6	50.367	49.927
13)	MA Dieldrin	6.230	5.168	84752522	143.1E6	49.260	48.829
14)	MA Endrin	6.462	5.440	64887945	127.2E6	43.485	55.224 #
15)	B Endosulfa...	6.690	5.737	69126653	118.1E6	51.565	48.241
16)	A 4,4'-DDD	6.603	5.598	63697916	117.0E6	51.731	52.529
17)	MA 4,4'-DDT	6.914	5.847	70274518	117.2E6	48.003	51.612
18)	B Endrin al...	6.821	5.916	56686279	91767232	49.534	49.595
19)	B Endosulfa...	7.054	6.139	69252861	119.0E6	48.553	49.448
20)	A Methoxychlor	7.395	6.424	37403206	61943498	49.363	49.044
21)	B Endrin ke...	7.543	6.639	86097525	132.9E6	55.188	50.173
22)	Mirex	8.002	6.813	57334506	93287902	48.541	48.491
24)	Chlordane-2	5.134f	0.000	100.2E6	0	1422.418	N.D. #
25)	Chlordane-3	5.822	4.788	90504255	149.3E6	348.121	488.052 #
26)	Chlordane-4	5.899	4.851	89445774	144.6E6	280.067	447.914 #

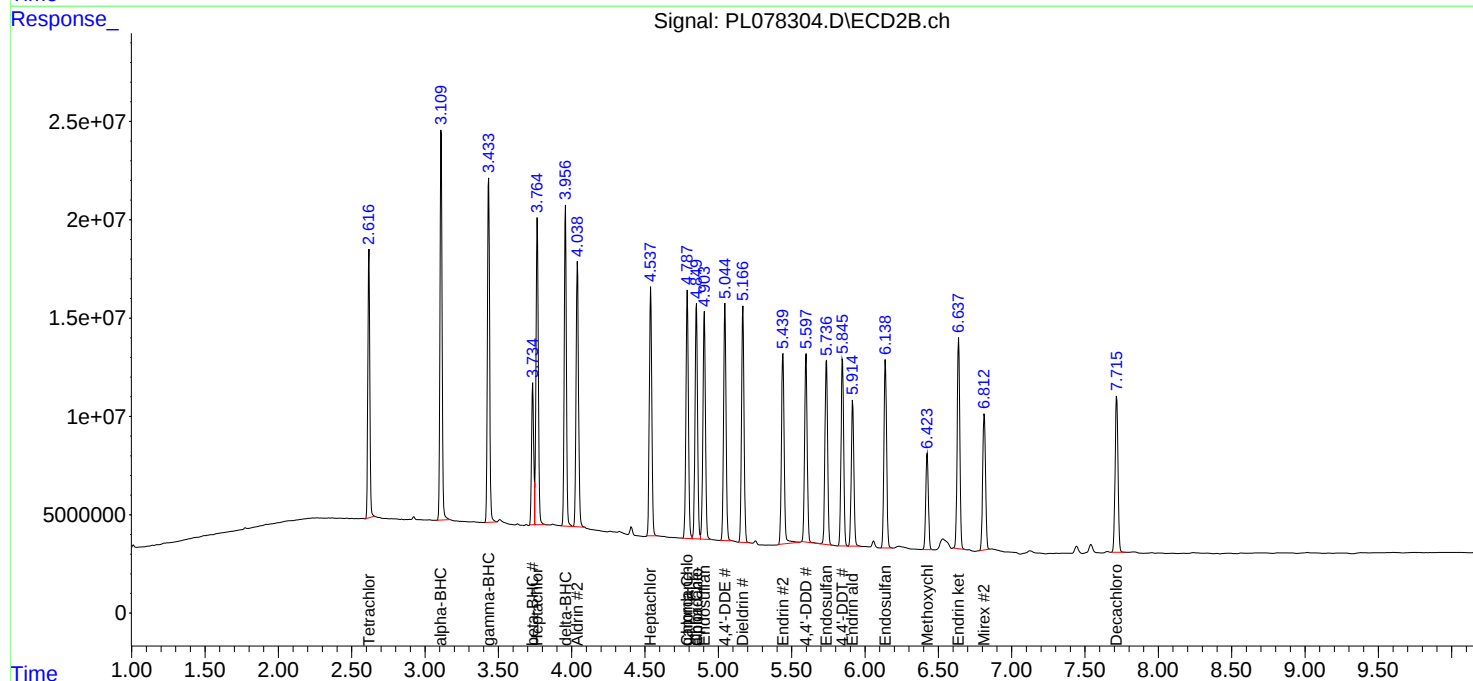
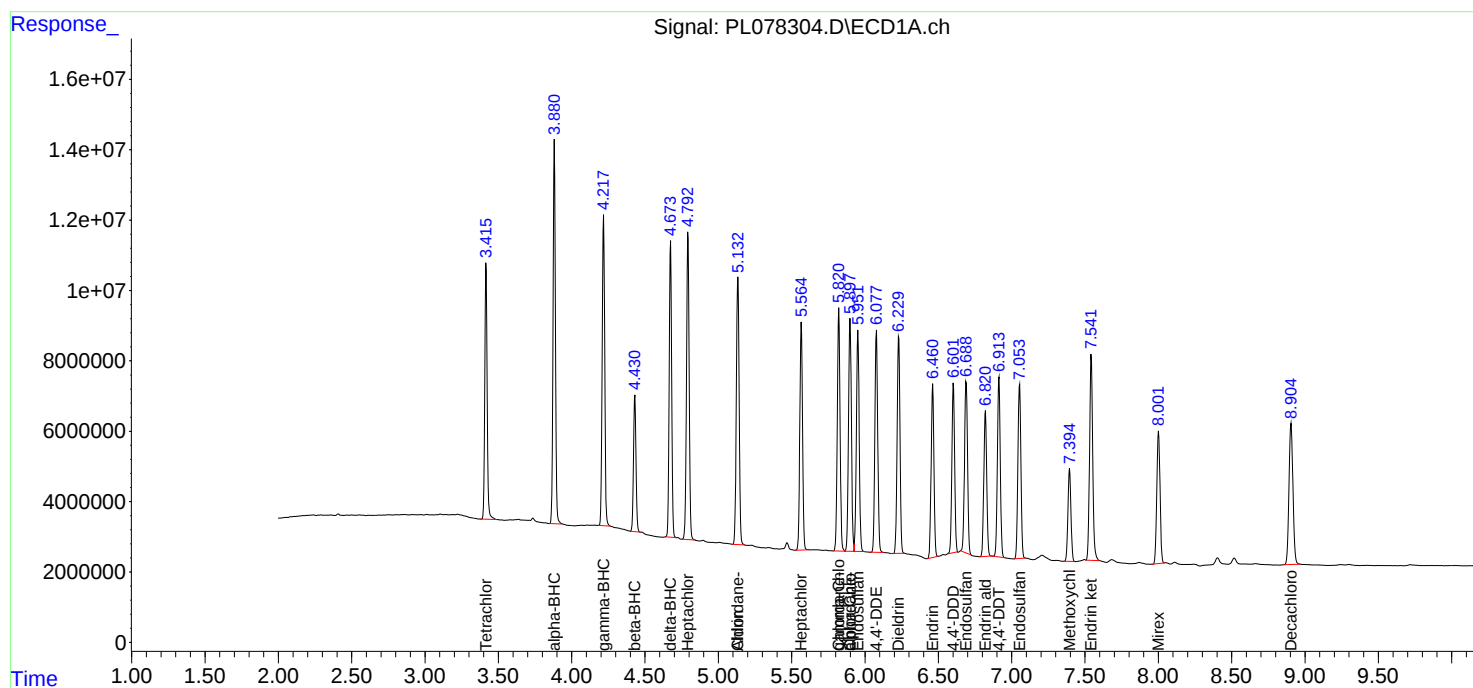
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

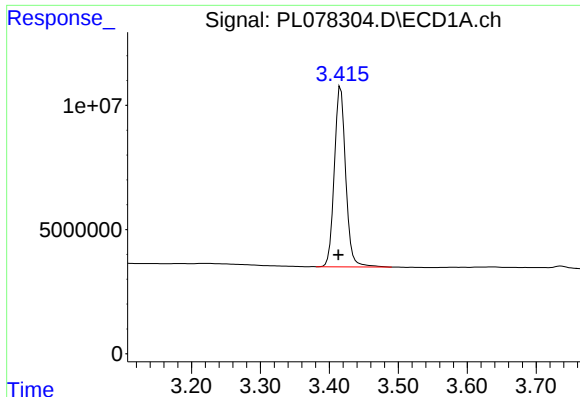
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
 Data File : PL078304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 16:51
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:59:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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

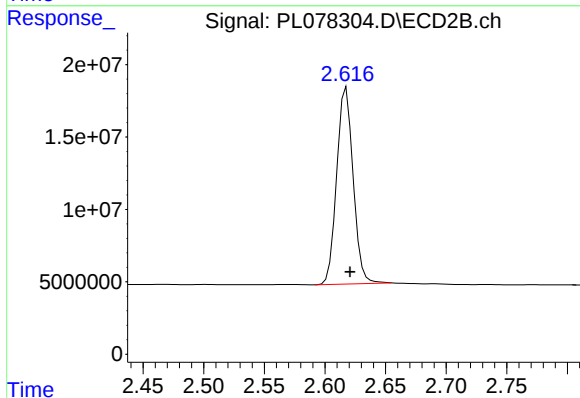




#1 Tetrachloro-m-xylene

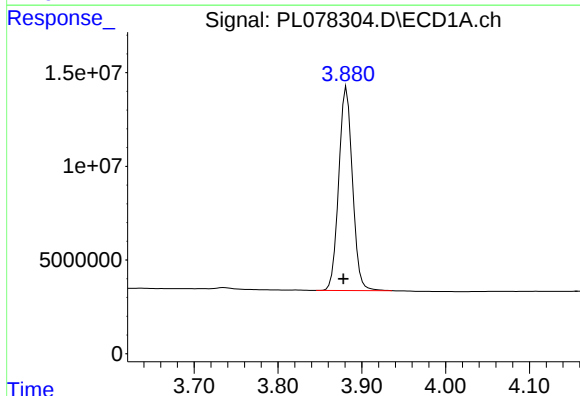
R.T.: 3.416 min
Delta R.T.: 0.003 min
Response: 82894135
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



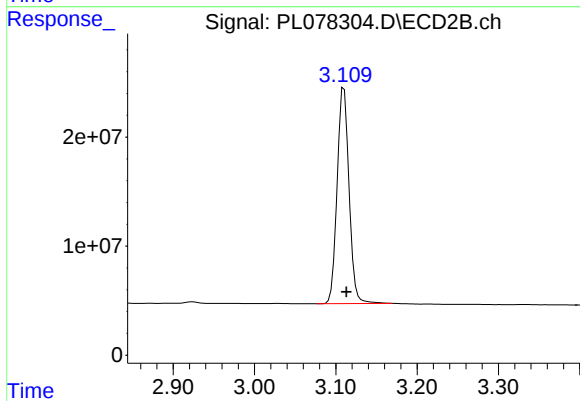
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 128069430
Conc: 48.45 ng/ml



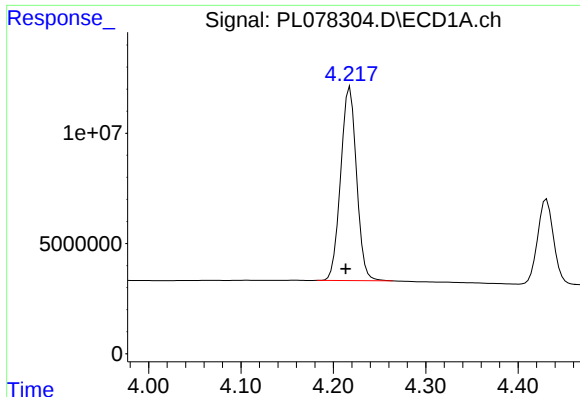
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.004 min
Response: 123287732
Conc: 49.03 ng/ml



#2 alpha-BHC

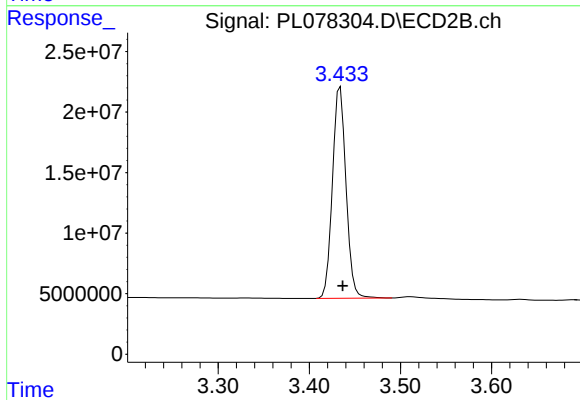
R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 201876591
Conc: 48.50 ng/ml



#3 gamma-BHC (Lindane)

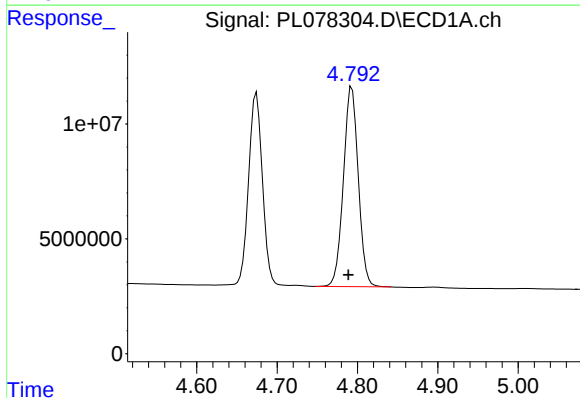
R.T.: 4.218 min
Delta R.T.: 0.004 min
Response: 104872998
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



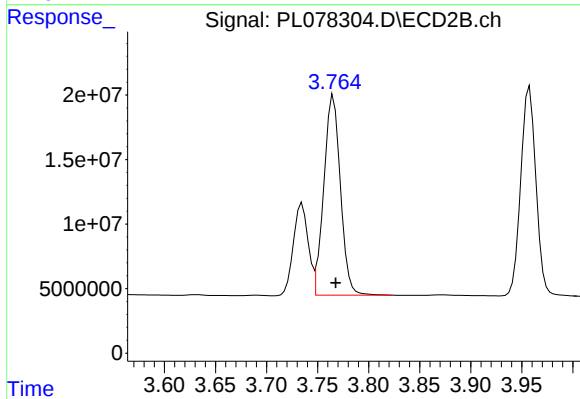
#3 gamma-BHC (Lindane)

R.T.: 3.434 min
Delta R.T.: -0.003 min
Response: 180852491
Conc: 51.90 ng/ml



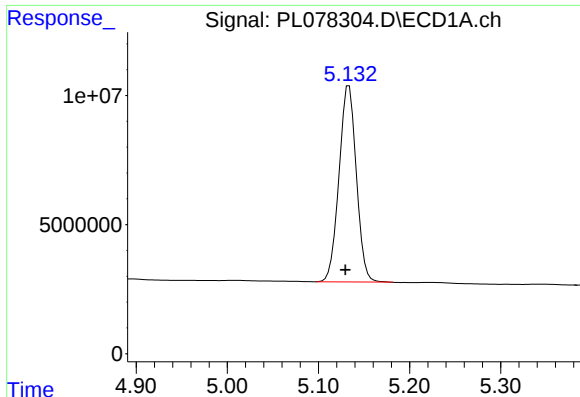
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.004 min
Response: 111720693
Conc: 50.26 ng/ml



#4 Heptachlor

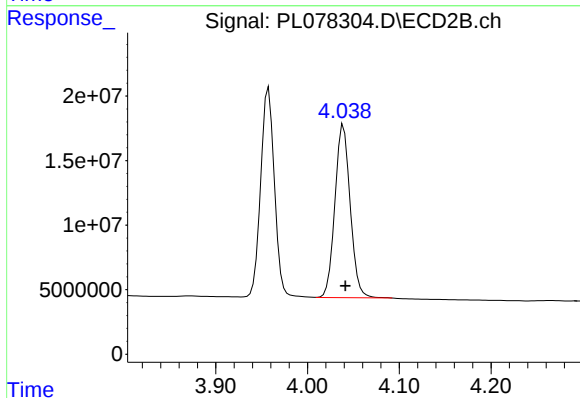
R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 175049452
Conc: 49.01 ng/ml



#5 Aldrin

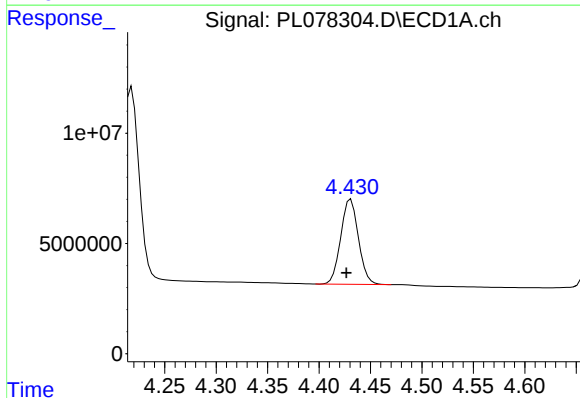
R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 100185946
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



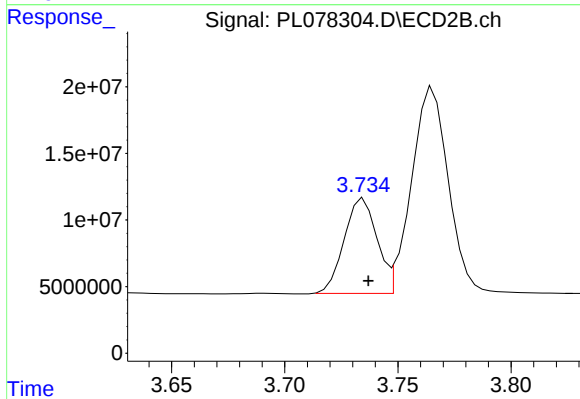
#5 Aldrin

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 155325812
Conc: 45.66 ng/ml



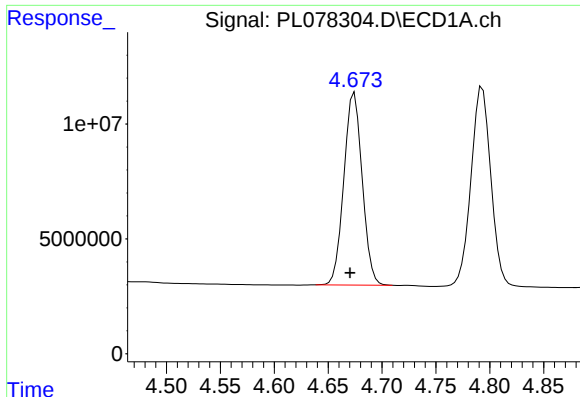
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 46223180
Conc: 46.47 ng/ml



#6 beta-BHC

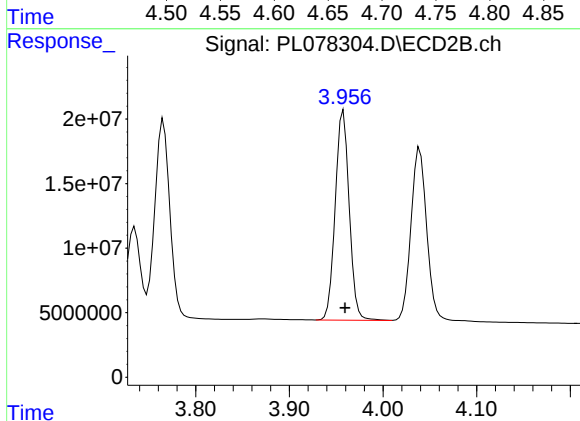
R.T.: 3.735 min
Delta R.T.: -0.002 min
Response: 71658220
Conc: 48.61 ng/ml



#7 delta-BHC

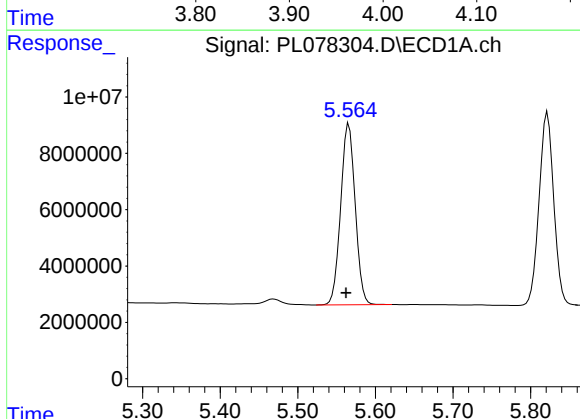
R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 99394029
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



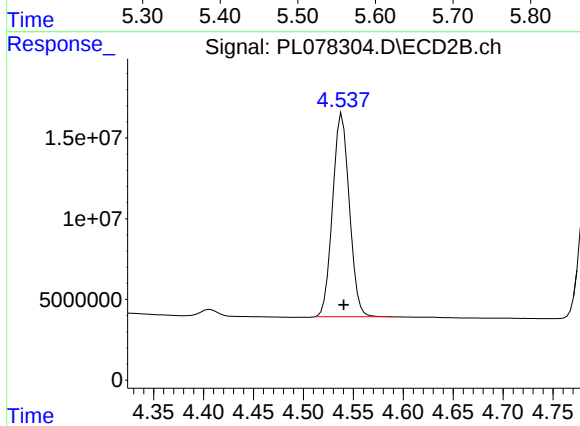
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 168667409
Conc: 45.63 ng/ml



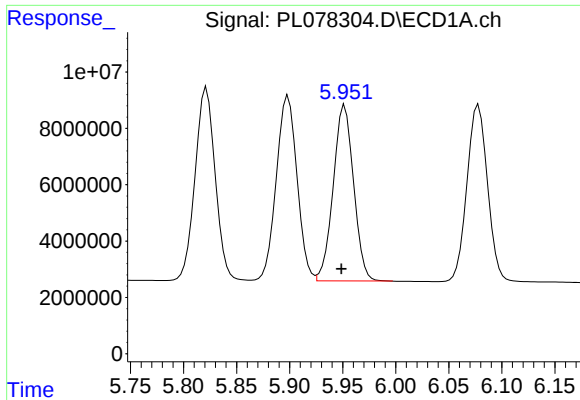
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 83545125
Conc: 54.87 ng/ml



#8 Heptachlor epoxide

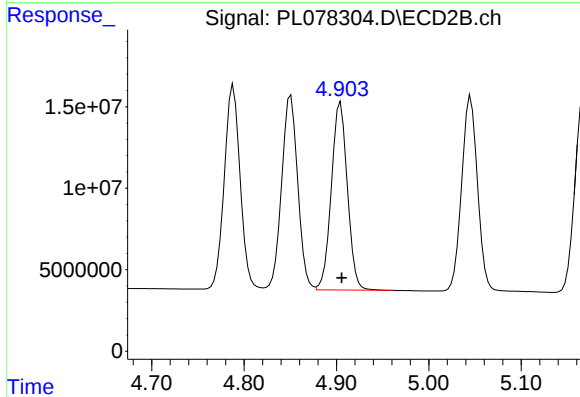
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 147201488
Conc: 49.96 ng/ml



#9 Endosulfan I

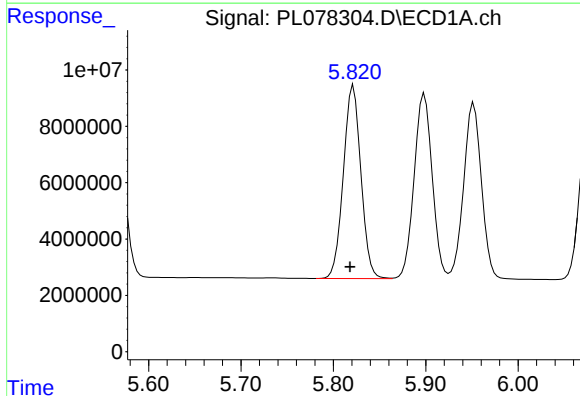
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 83520159
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



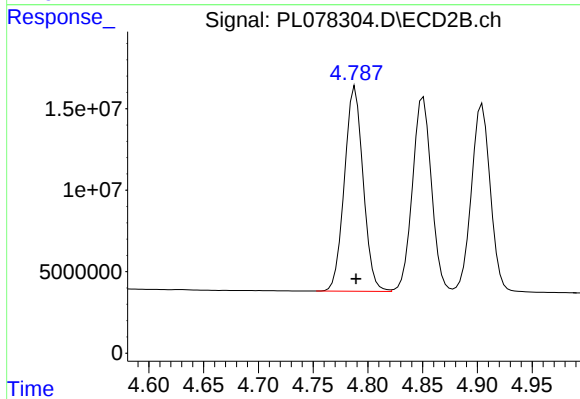
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 139060034
Conc: 50.42 ng/ml



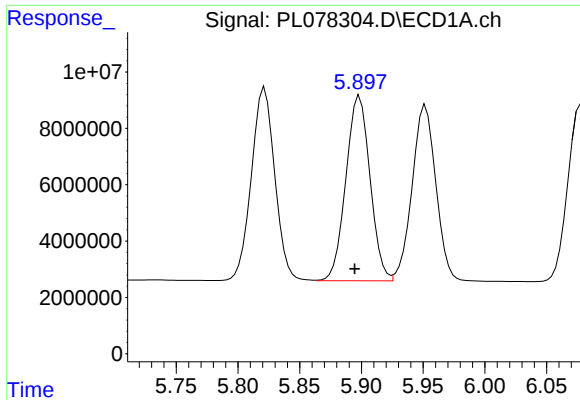
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 90504255
Conc: 50.79 ng/ml



#10 gamma-Chlordane

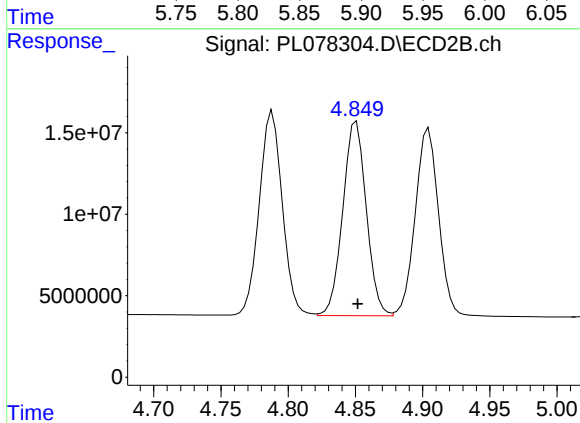
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 149323591
Conc: 49.88 ng/ml



#11 alpha-Chlordane

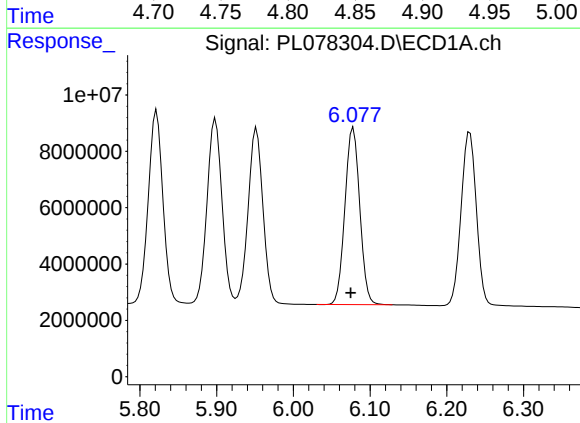
R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 89445774
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



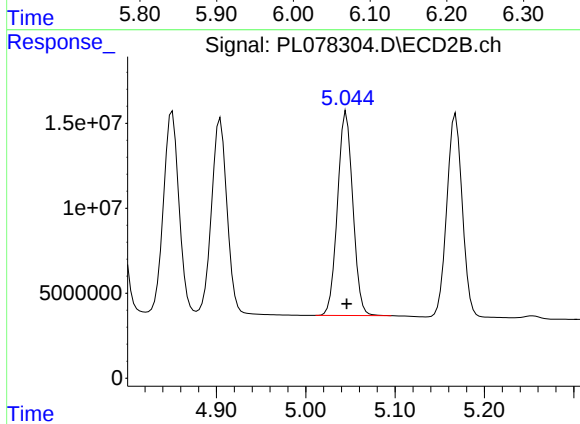
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 144638628
Conc: 50.23 ng/ml



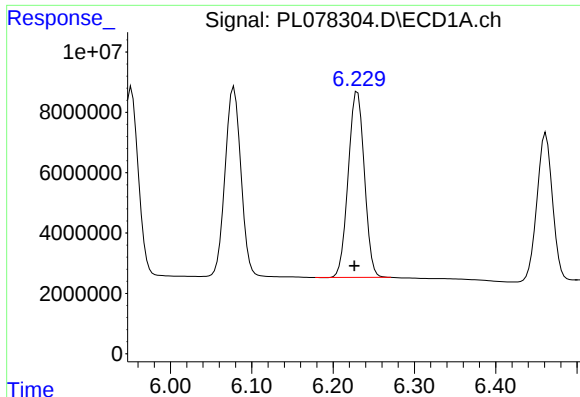
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 84886281
Conc: 50.37 ng/ml



#12 4,4'-DDE

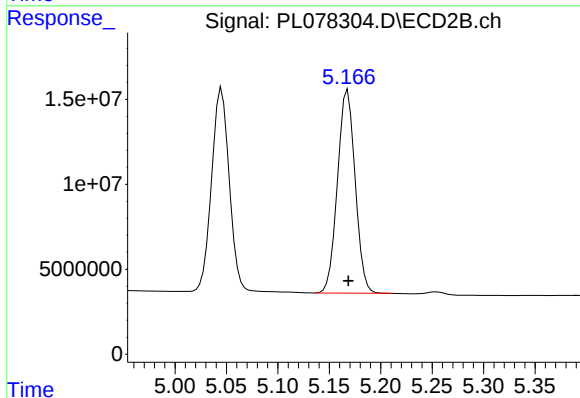
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 142727796
Conc: 49.93 ng/ml



#13 Dieldrin

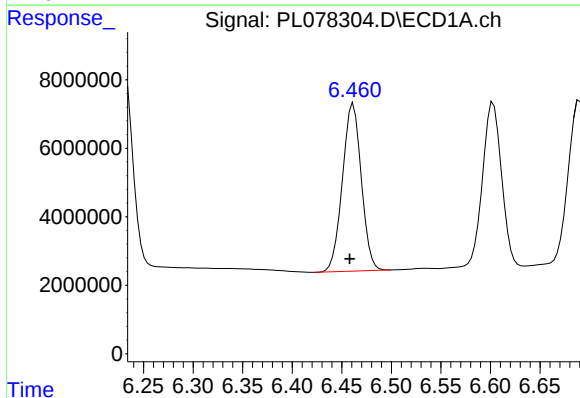
R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 84752522
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



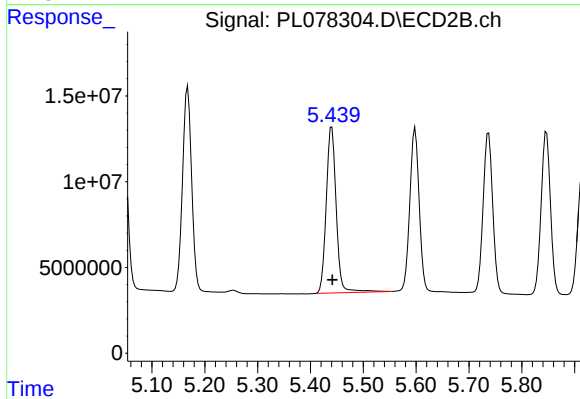
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 143078124
Conc: 48.83 ng/ml



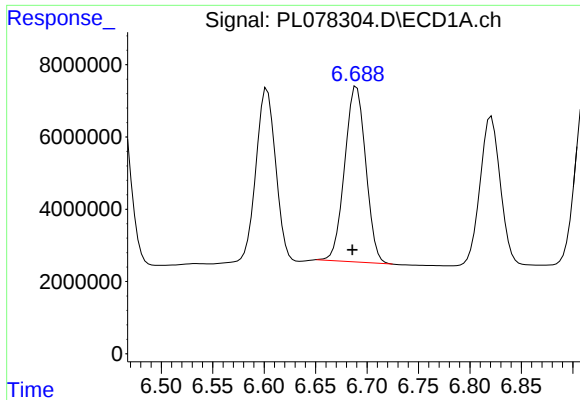
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 64887945
Conc: 43.49 ng/ml



#14 Endrin

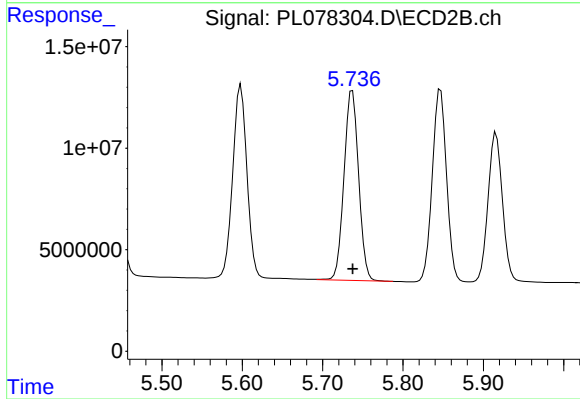
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 127202161
Conc: 55.22 ng/ml



#15 Endosulfan II

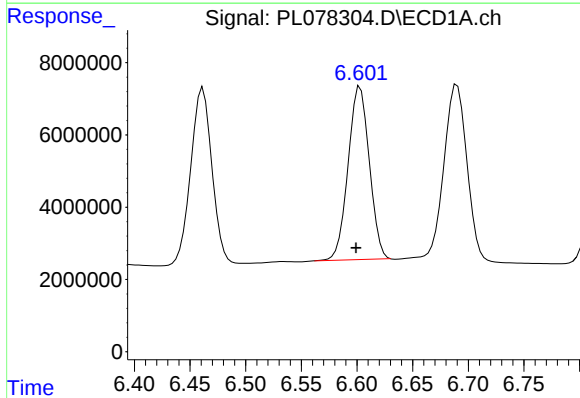
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 69126653
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



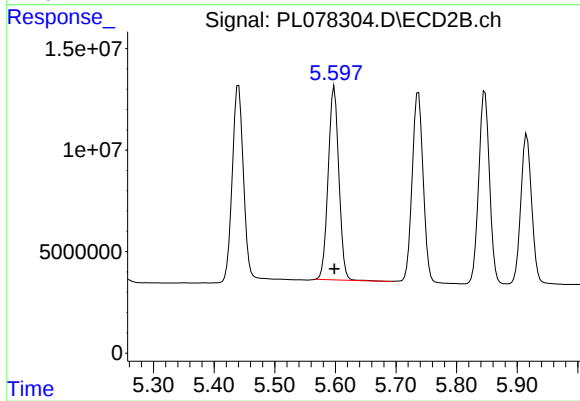
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 118094839
Conc: 48.24 ng/ml



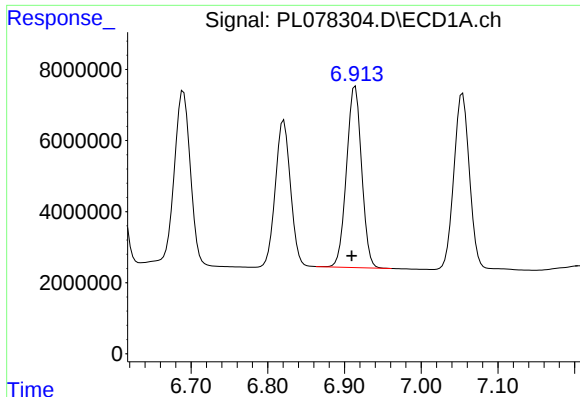
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 63697916
Conc: 51.73 ng/ml



#16 4,4'-DDD

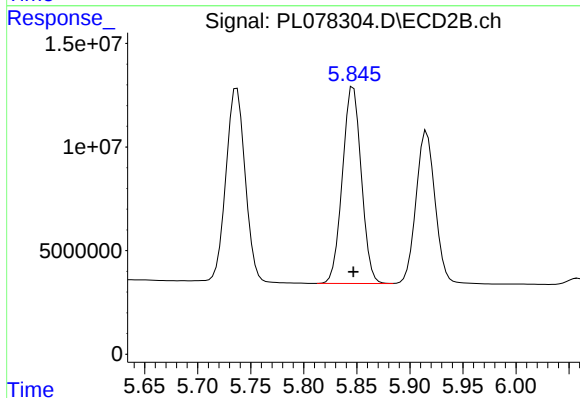
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 117005431
Conc: 52.53 ng/ml



#17 4,4'-DDT

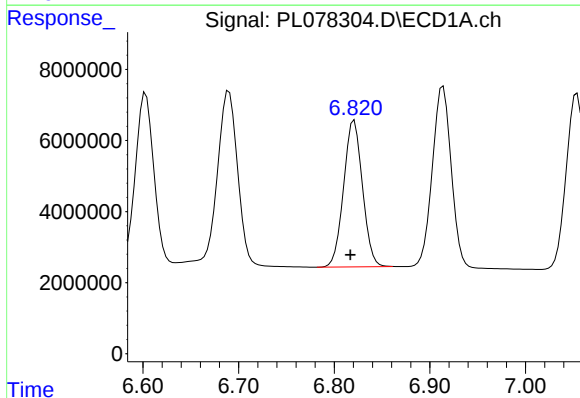
R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 70274518
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



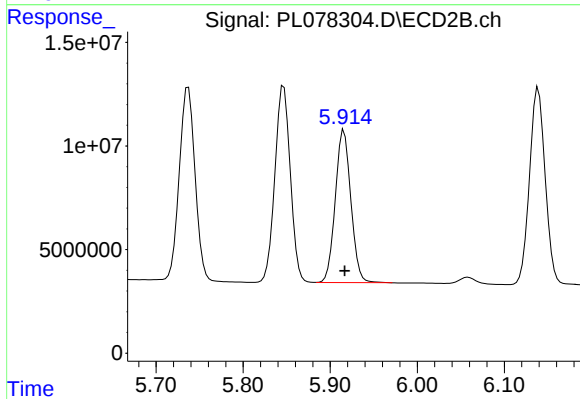
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 117154655
Conc: 51.61 ng/ml



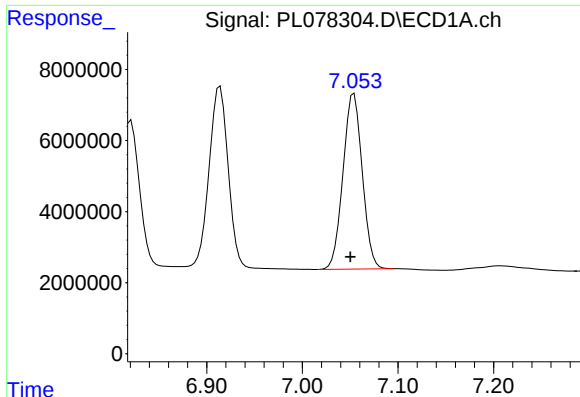
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 56686279
Conc: 49.53 ng/ml



#18 Endrin aldehyde

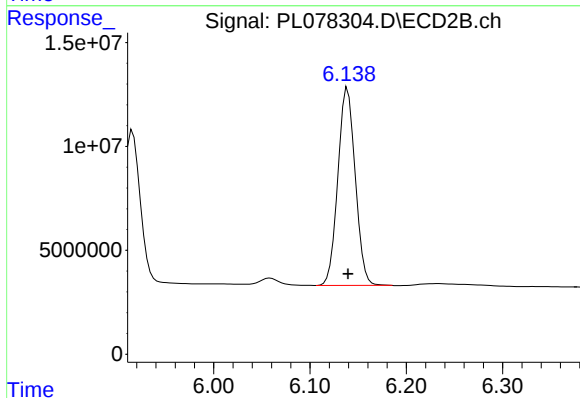
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 91767232
Conc: 49.59 ng/ml



#19 Endosulfan Sulfate

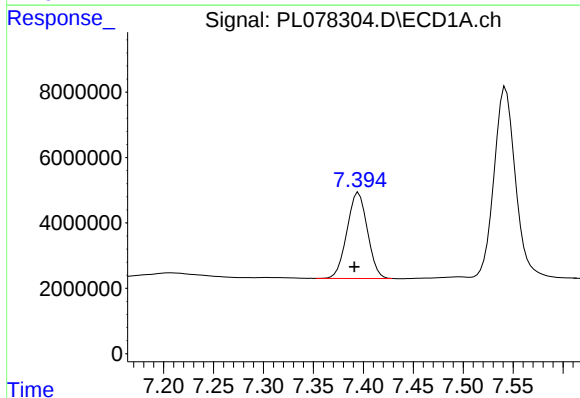
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 69252861
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



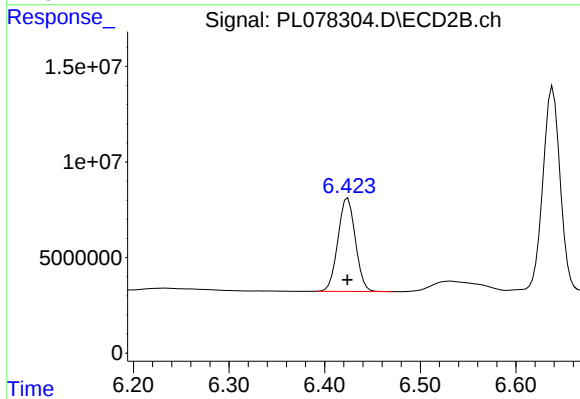
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 119030061
Conc: 49.45 ng/ml



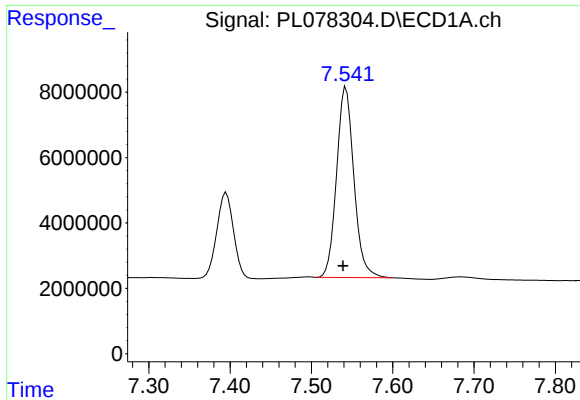
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 37403206
Conc: 49.36 ng/ml



#20 Methoxychlor

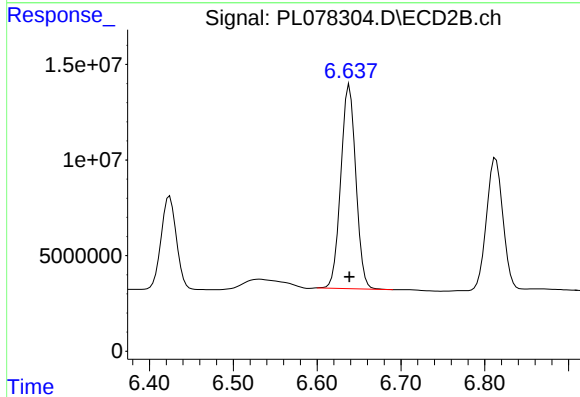
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 61943498
Conc: 49.04 ng/ml



#21 Endrin ketone

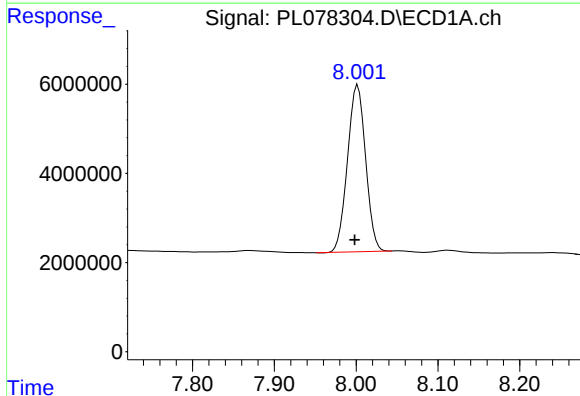
R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 86097525
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



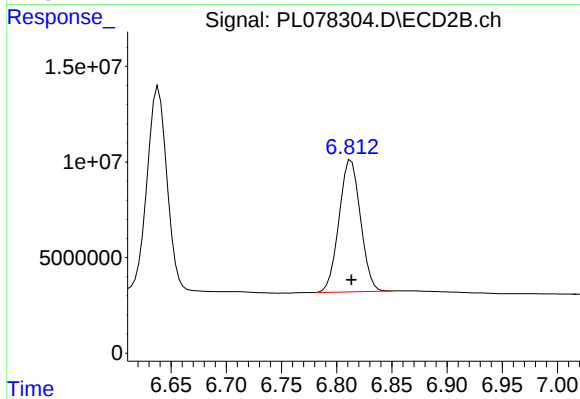
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 132927602
Conc: 50.17 ng/ml



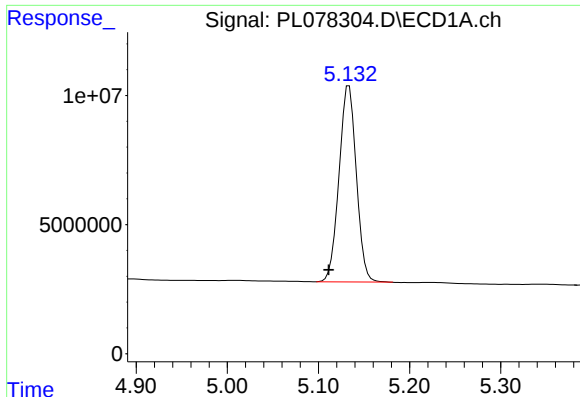
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 57334506
Conc: 48.54 ng/ml



#22 Mirex

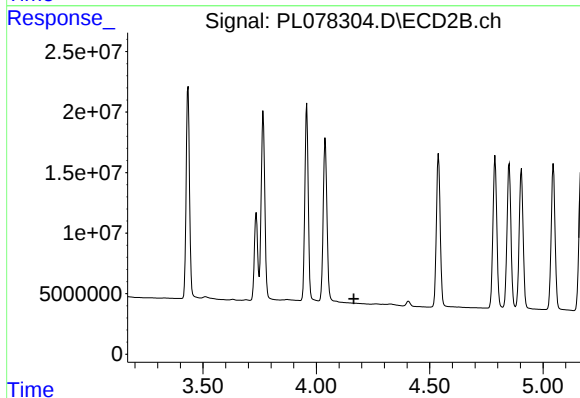
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 93287902
Conc: 48.49 ng/ml



#24 Chlordane-2

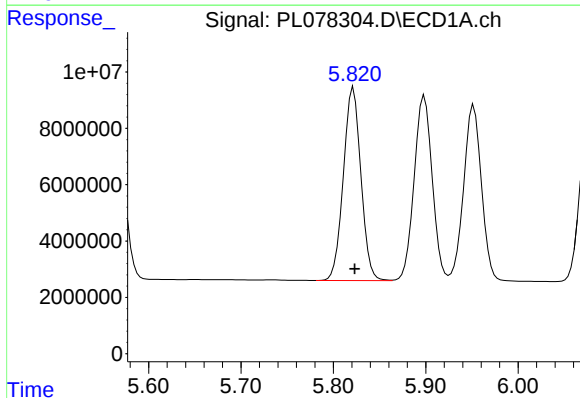
R.T.: 5.134 min
Delta R.T.: 0.022 min
Response: 100185946
Conc: 1422.42 ng/m

Instrument :
ECD_L
ClientSampleId :



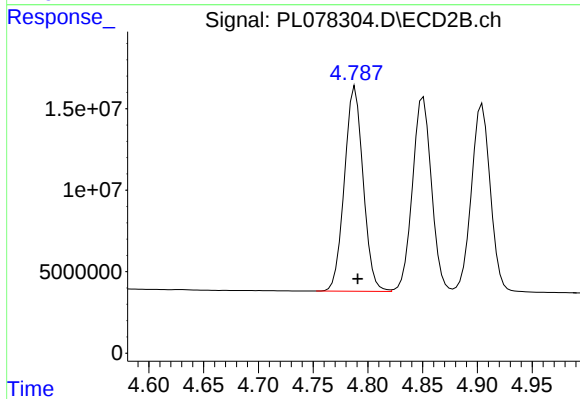
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



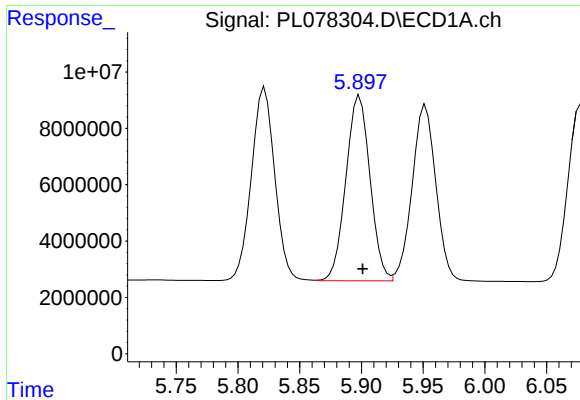
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 90504255
Conc: 348.12 ng/ml



#25 Chlordane-3

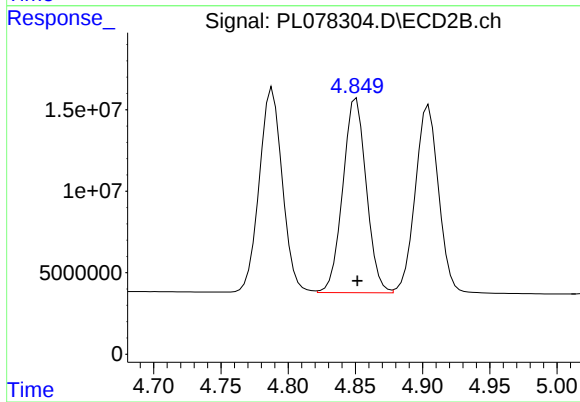
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 149323591
Conc: 488.05 ng/ml



#26 Chlordane-4

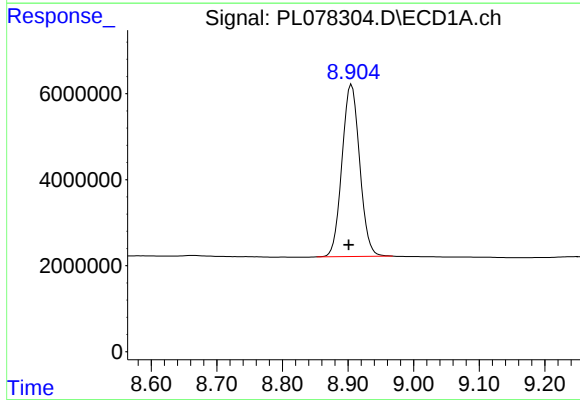
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 89445774
Conc: 280.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



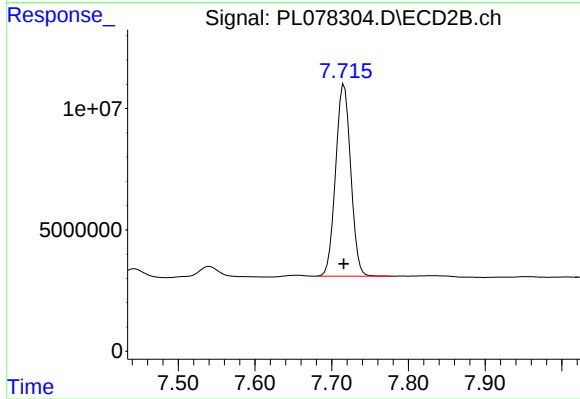
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 144638628
Conc: 447.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 74883539
Conc: 48.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 108254824
Conc: 49.80 ng/ml