

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 07:32
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 08:24:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 2021
 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

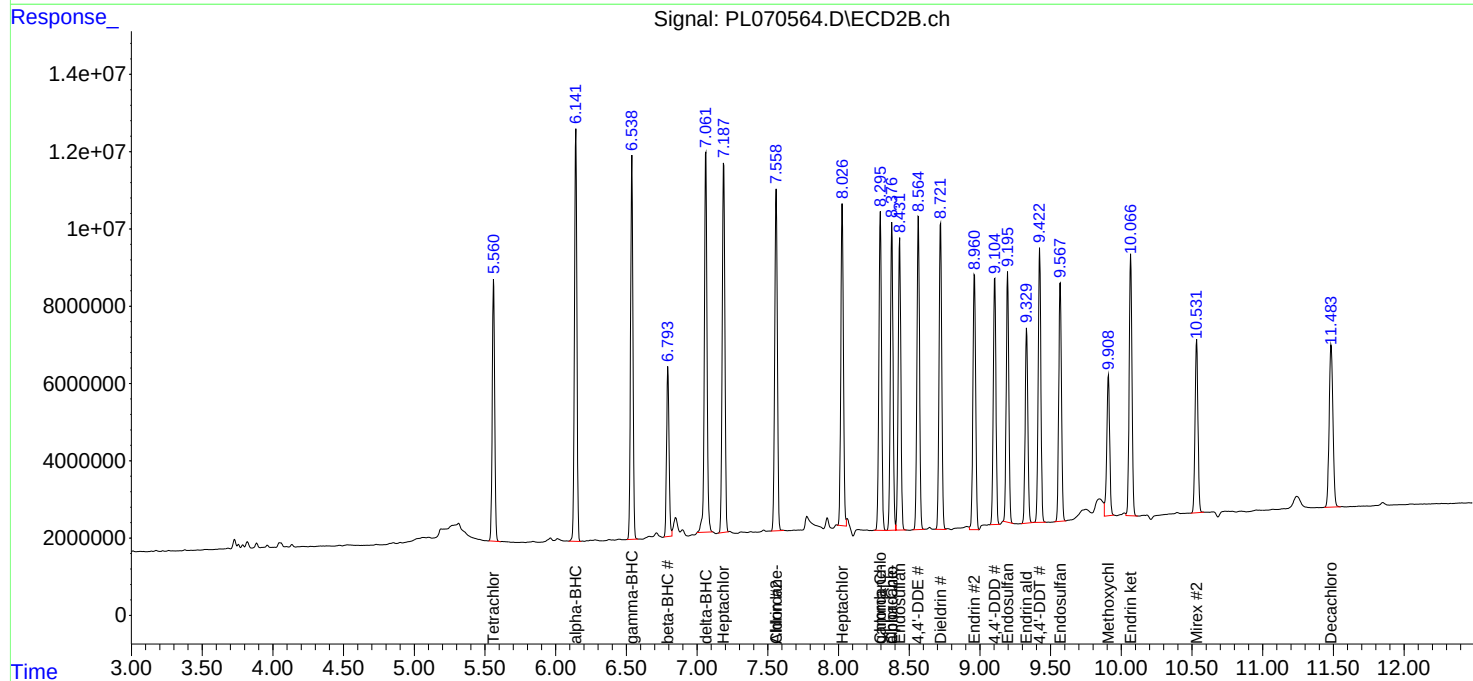
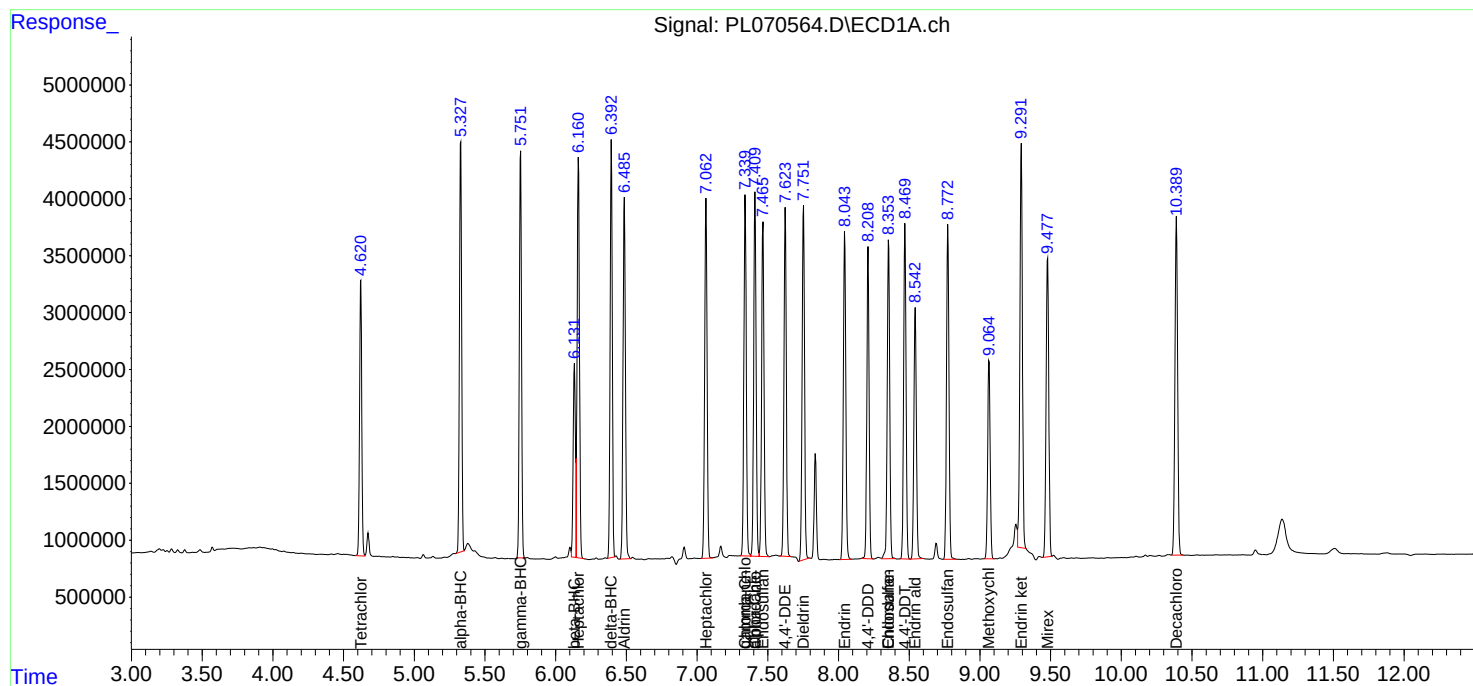
System Monitoring Compounds							
1)	SA Tetrachlo...	4.622	5.561	26774080	82207350	53.165	53.713
28)	SA Decachlor...	10.390	11.484	38787833	78060475	51.306	54.110
Target Compounds							
2)	A alpha-BHC	5.329	6.143	38695300	127.1E6	55.731	54.407
3)	MA gamma-BHC...	5.752	6.539	38141206	118.9E6	54.352	54.421
4)	MA Heptachlor	6.161	7.188	41263282	124.6E6	53.721	54.213
5)	MB Aldrin	6.486	7.560	37581202	114.5E6	53.744	54.612
6)	B beta-BHC	6.133	6.794	18419288	53801840	52.558	51.042
7)	B delta-BHC	6.394	7.062	38440028	127.1E6	54.110	50.494
8)	B Heptachlo...	7.063	8.027	37099094	106.8E6	53.007	53.787
9)	A Endosulfan I	7.466	8.433	35415732	99332918	52.592	53.883
10)	B gamma-Chl...	7.341	8.296	37852668	107.0E6	52.823	53.599
11)	B alpha-Chl...	7.410	8.377	38130130	105.4E6	52.416	53.851
12)	B 4,4'-DDE	7.624	8.565	34933026	106.2E6	53.889	53.987
13)	MA Dieldrin	7.752	8.722	37168924	103.7E6	52.887	54.273
14)	MA Endrin	8.044	8.962	34248261	89813721	52.938	55.304
15)	B Endosulfa...	8.355	9.197	33645906	83321692	52.804	54.142
16)	A 4,4'-DDD	8.210	9.105	30921252	83583505	54.341	54.639
17)	MA 4,4'-DDT	8.470	9.423	34655212	93737931	54.265	54.251
18)	B Endrin al...	8.543	9.331	26578981	66121954	52.089	52.890
19)	B Endosulfa...	8.774	9.569	35498970	83461508	52.018	53.844
20)	A Methoxychlor	9.065	9.909	21784073	52688579	53.744	53.395
21)	B Endrin ke...	9.293	10.067	44000260	92331231	53.288	53.286
22)	Mirex	9.479	10.533	34742585	64451146	50.905	53.827
24)	Chlordane-2	0.000	7.560f	0	114.5E6	N.D.	1703.087 #
25)	Chlordane-3	7.341	8.296	37852668	107.0E6	561.721	400.370 #
26)	Chlordane-4	7.410	8.377	38130130	105.4E6	531.004	332.588 #
27)	Chlordane-5	8.355	0.000	33645906	0	1298.260	N.D. #

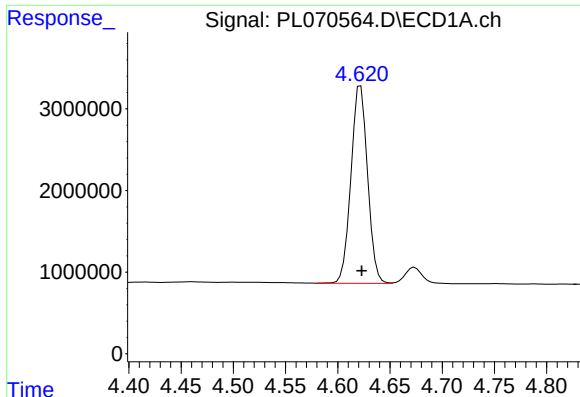
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 07:32
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 08:24:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 07:49:52 2021
Response via : Initial Calibration
Integrator: ChemStation

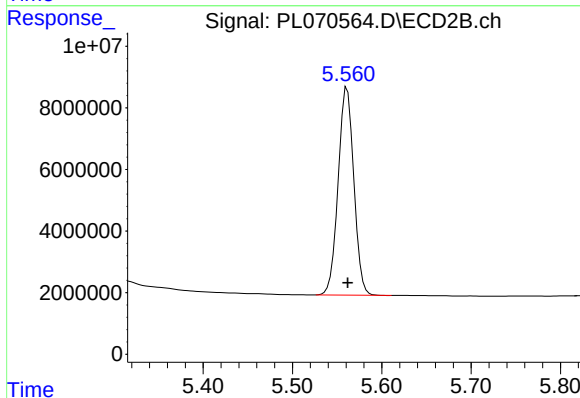
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





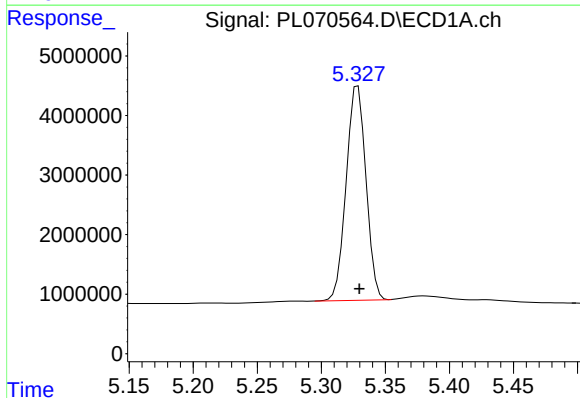
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 26774080
Conc: 53.16 ng/ml



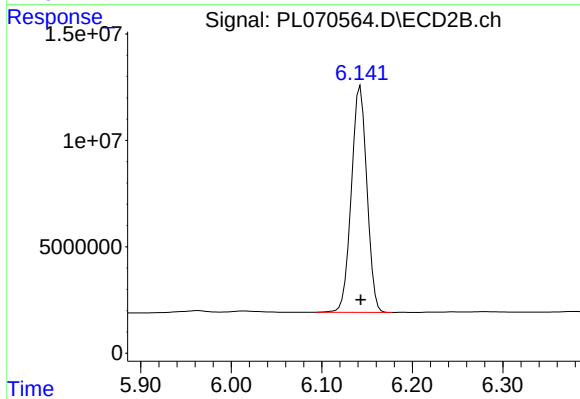
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 82207350
Conc: 53.71 ng/ml



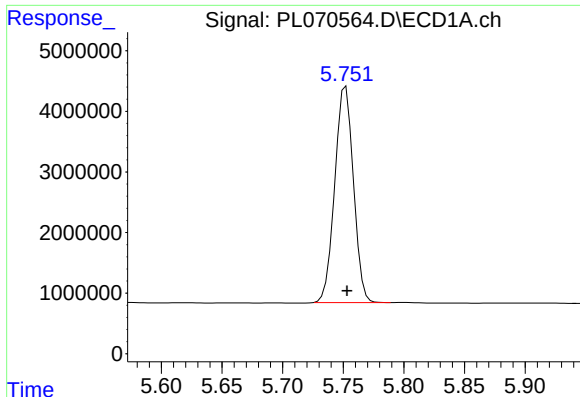
#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 38695300
Conc: 55.73 ng/ml



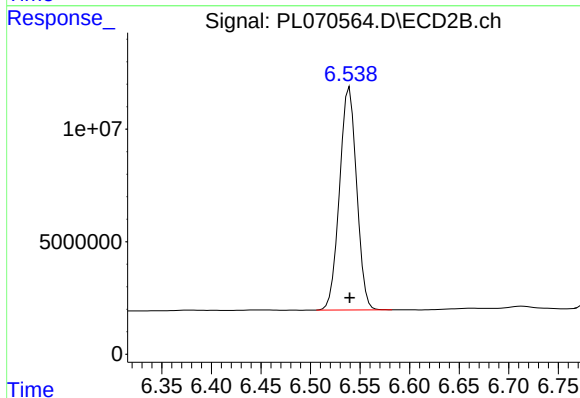
#2 alpha-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 127135048
Conc: 54.41 ng/ml



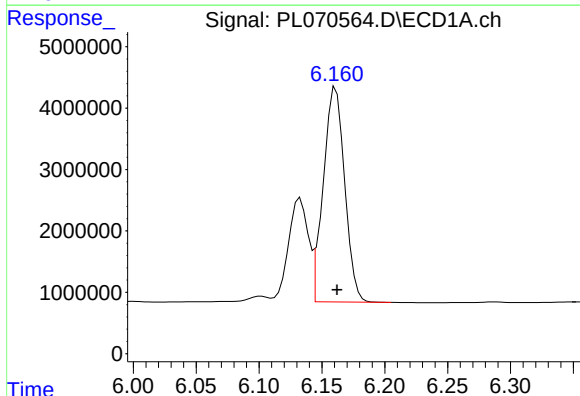
#3 gamma-BHC (Lindane)

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 38141206
Conc: 54.35 ng/ml



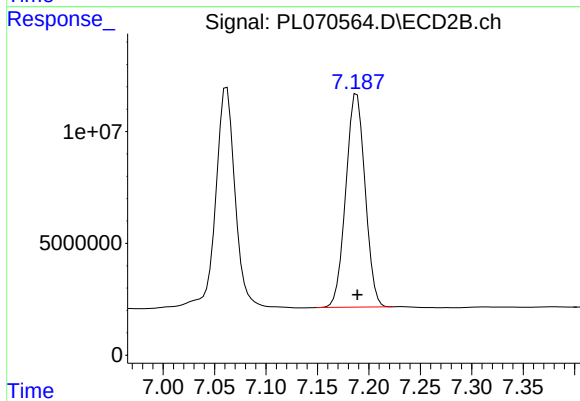
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 118906334
Conc: 54.42 ng/ml



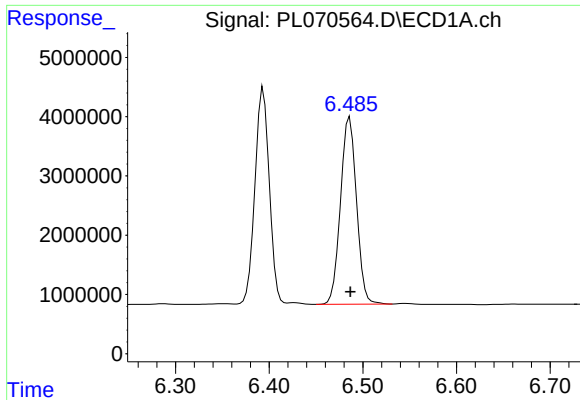
#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 41263282
Conc: 53.72 ng/ml



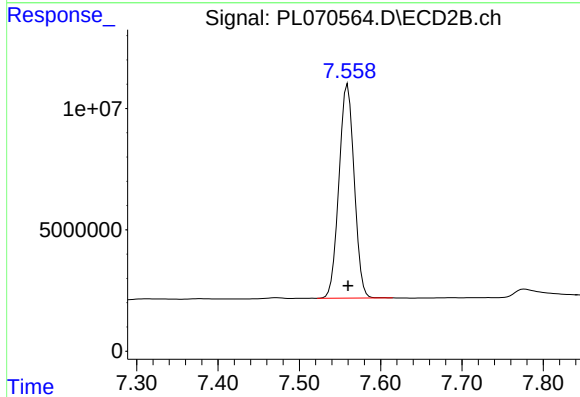
#4 Heptachlor

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 124628955
Conc: 54.21 ng/ml



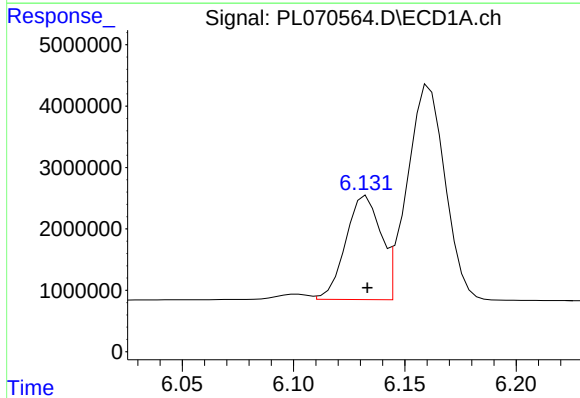
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 37581202
Conc: 53.74 ng/ml



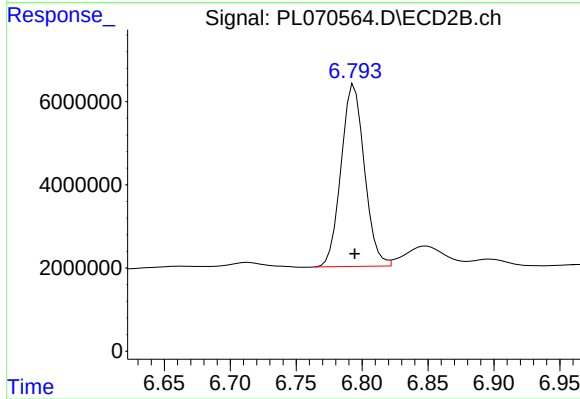
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 114541410
Conc: 54.61 ng/ml



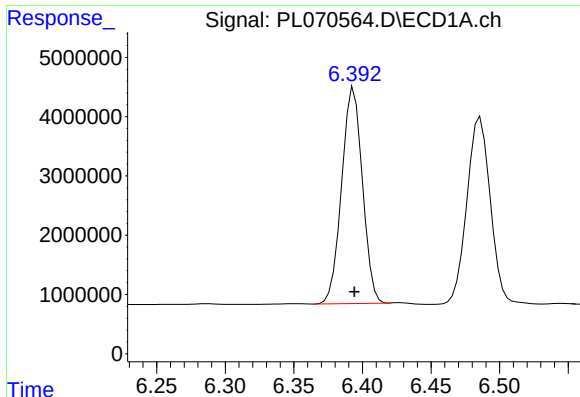
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 18419288
Conc: 52.56 ng/ml



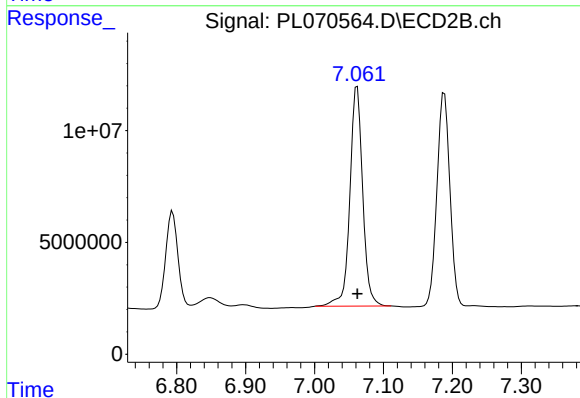
#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 53801840
Conc: 51.04 ng/ml



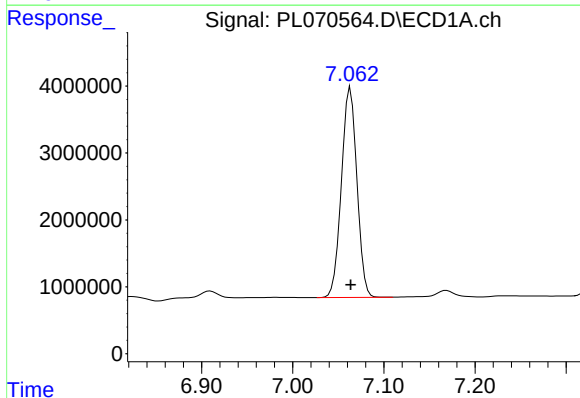
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 38440028
Conc: 54.11 ng/ml



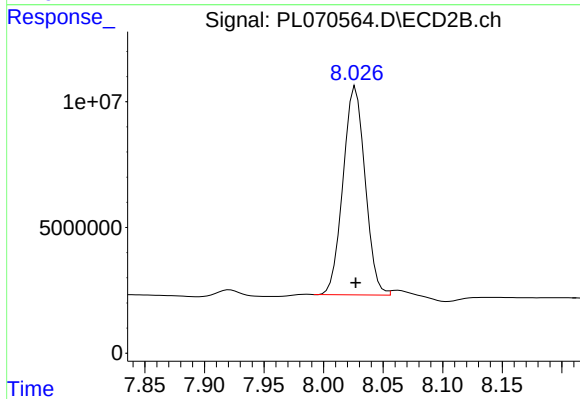
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 127058350
Conc: 50.49 ng/ml



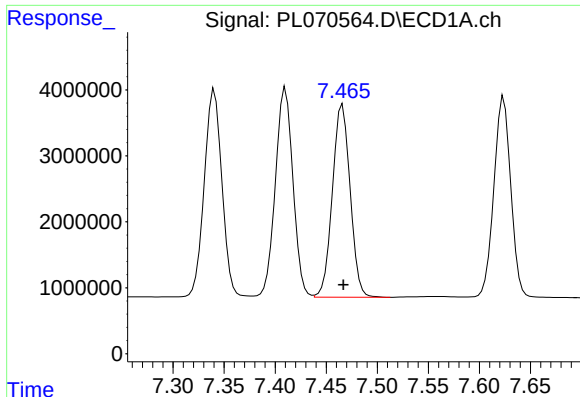
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 37099094
Conc: 53.01 ng/ml



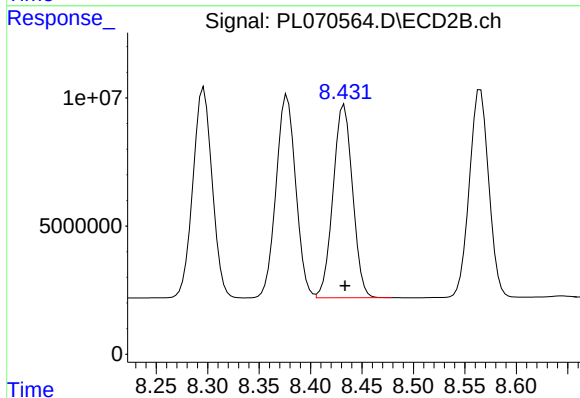
#8 Heptachlor epoxide

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 106794104
Conc: 53.79 ng/ml



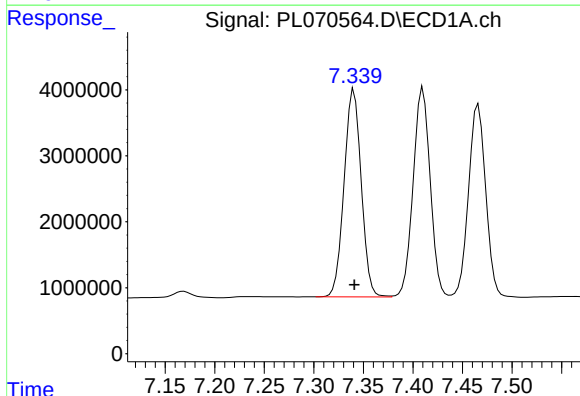
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 35415732
Conc: 52.59 ng/ml



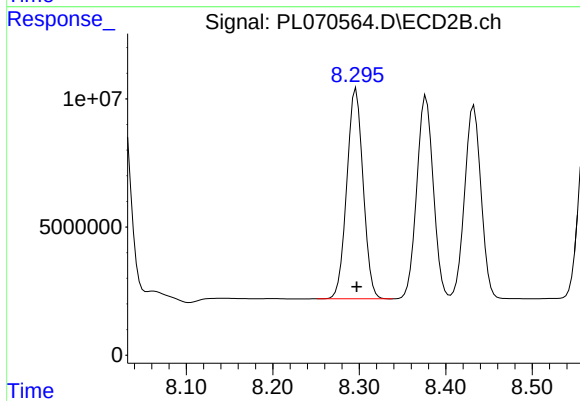
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 99332918
Conc: 53.88 ng/ml



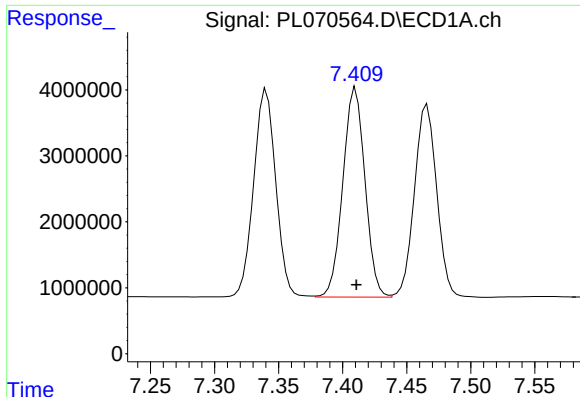
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 37852668
Conc: 52.82 ng/ml



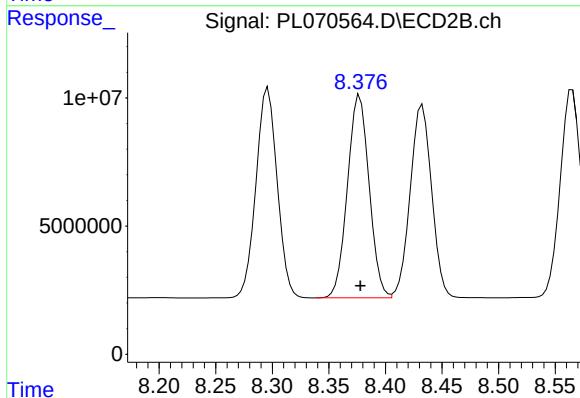
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 107009147
Conc: 53.60 ng/ml



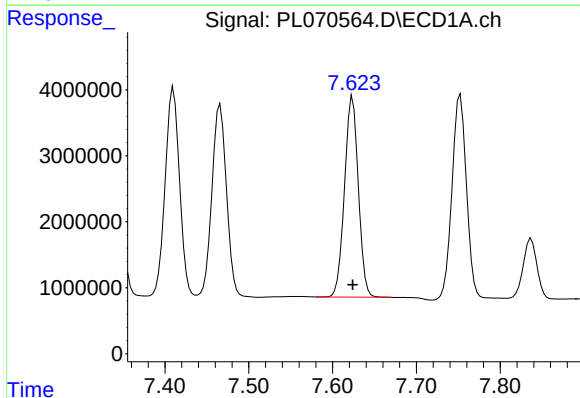
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 38130130
Conc: 52.42 ng/ml



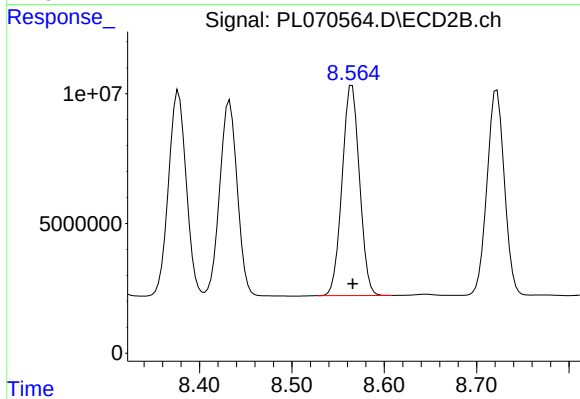
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 105441262
Conc: 53.85 ng/ml



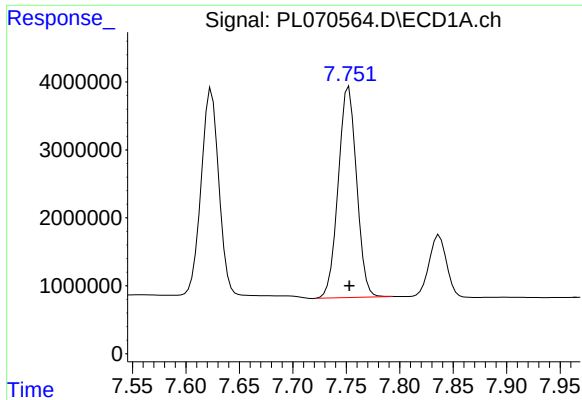
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 34933026
Conc: 53.89 ng/ml



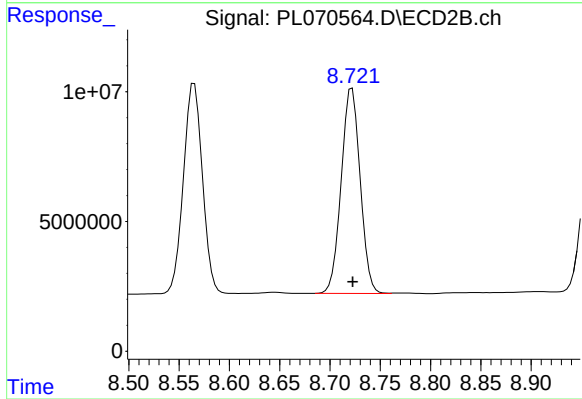
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 106156344
Conc: 53.99 ng/ml



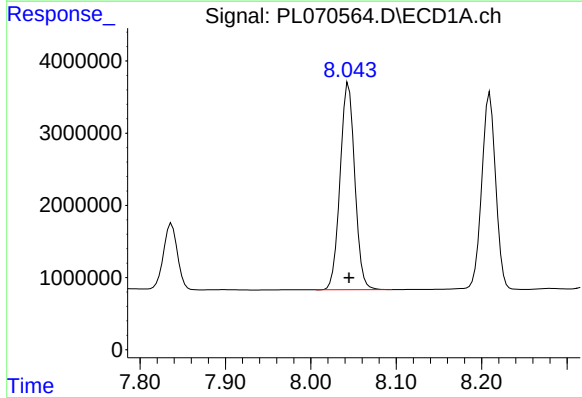
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 37168924
Conc: 52.89 ng/ml



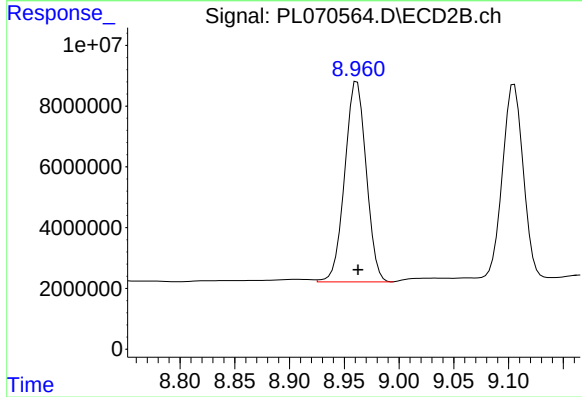
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 103729522
Conc: 54.27 ng/ml



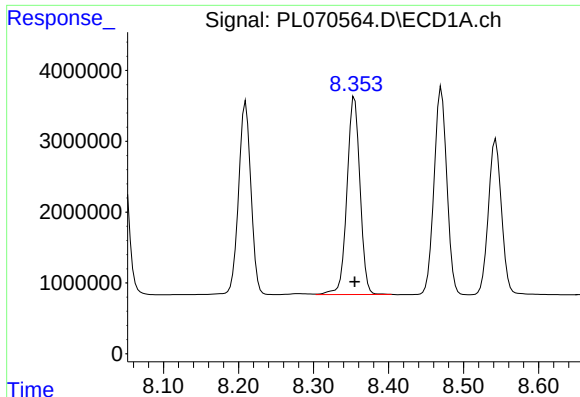
#14 Endrin

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 34248261
Conc: 52.94 ng/ml



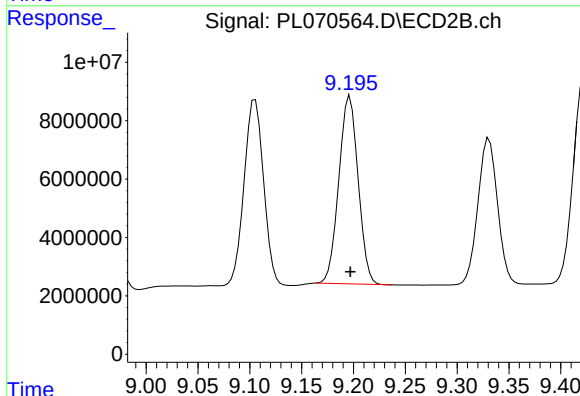
#14 Endrin

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 89813721
Conc: 55.30 ng/ml



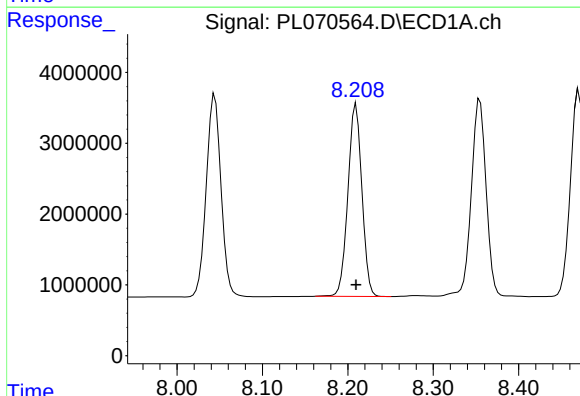
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 33645906
Conc: 52.80 ng/ml



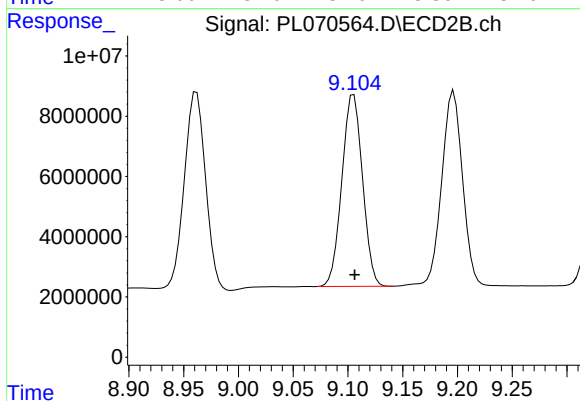
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 83321692
Conc: 54.14 ng/ml



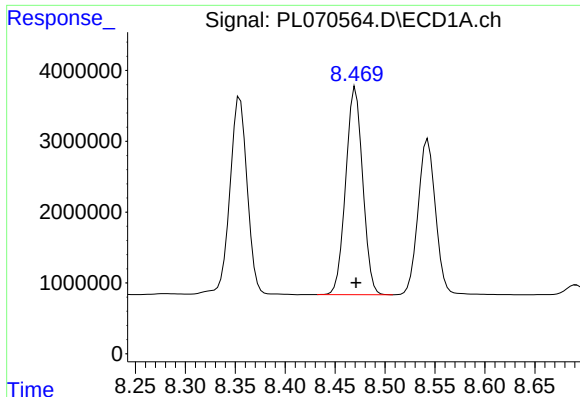
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 30921252
Conc: 54.34 ng/ml



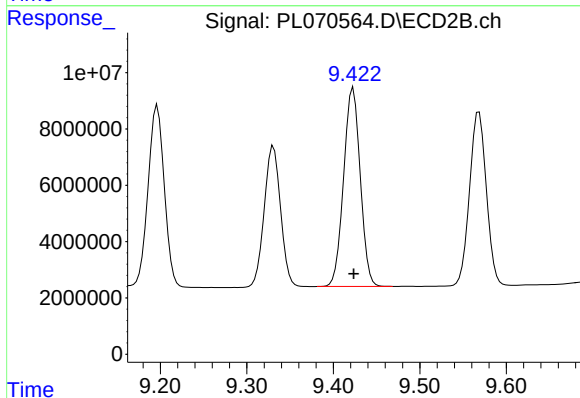
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 83583505
Conc: 54.64 ng/ml



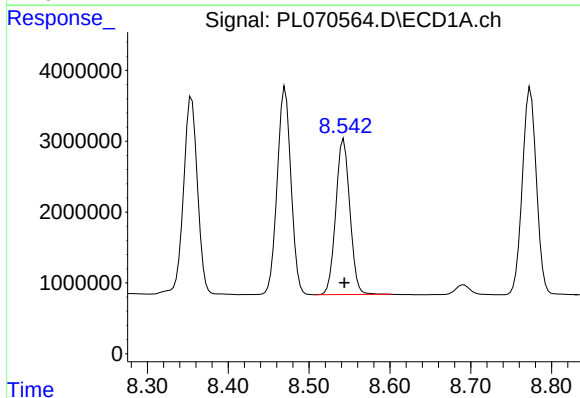
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 34655212
Conc: 54.26 ng/ml



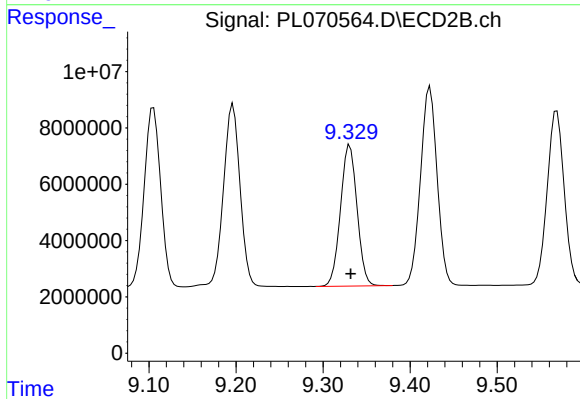
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 93737931
Conc: 54.25 ng/ml



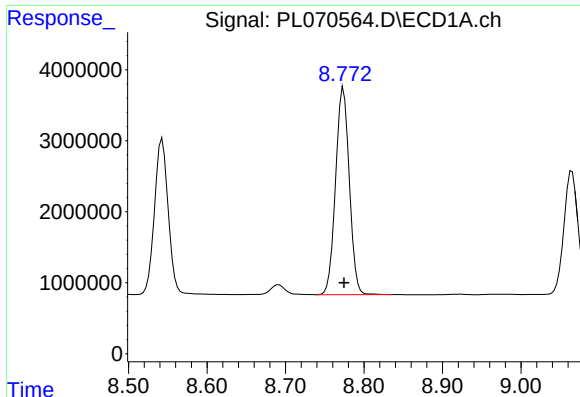
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 26578981
Conc: 52.09 ng/ml



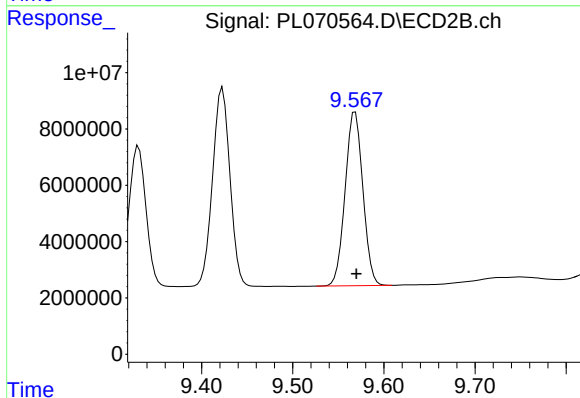
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 66121954
Conc: 52.89 ng/ml



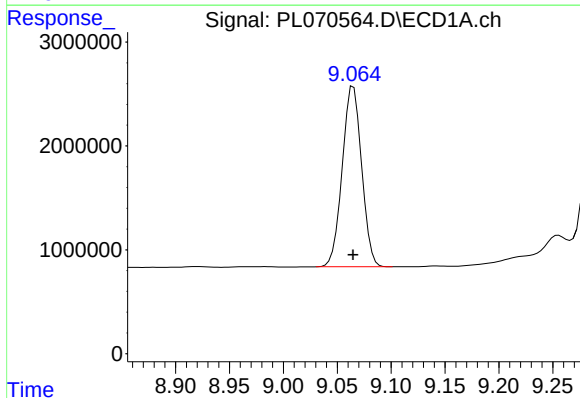
#19 Endosulfan Sulfate

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 35498970
Conc: 52.02 ng/ml



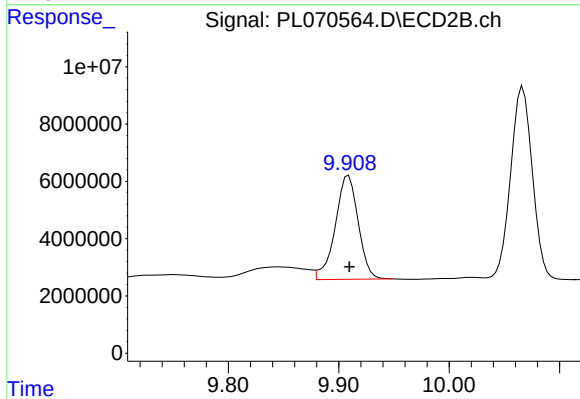
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.001 min
Response: 83461508
Conc: 53.84 ng/ml



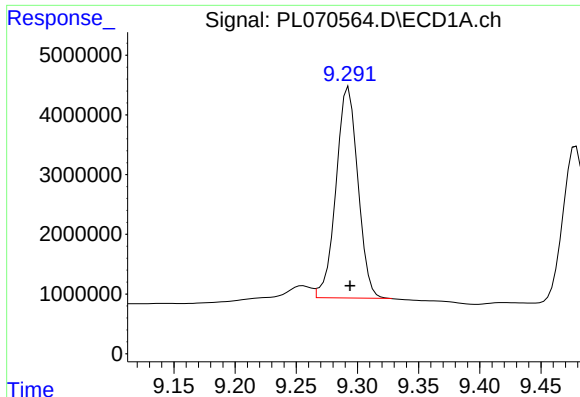
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 21784073
Conc: 53.74 ng/ml



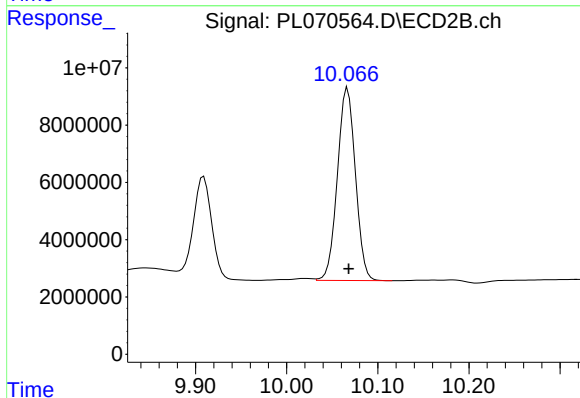
#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 52688579
Conc: 53.40 ng/ml



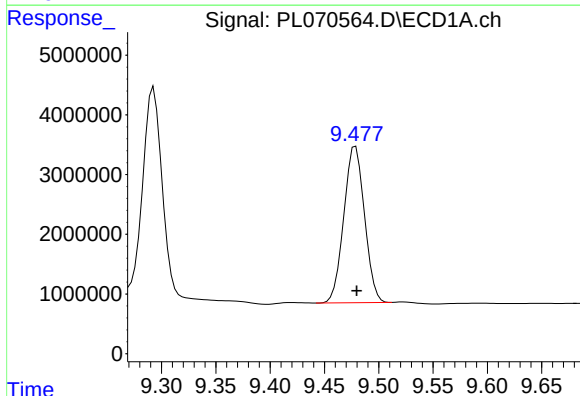
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: -0.001 min
Response: 44000260
Conc: 53.29 ng/ml



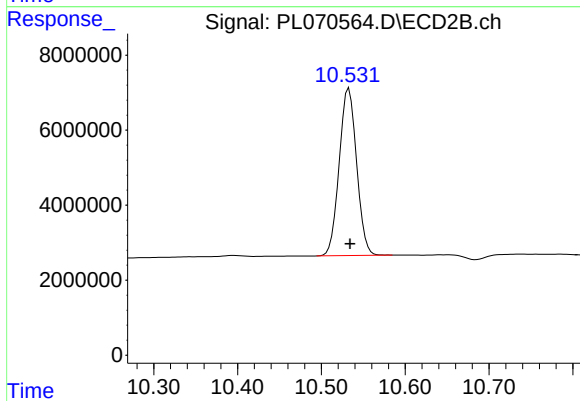
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.001 min
Response: 92331231
Conc: 53.29 ng/ml



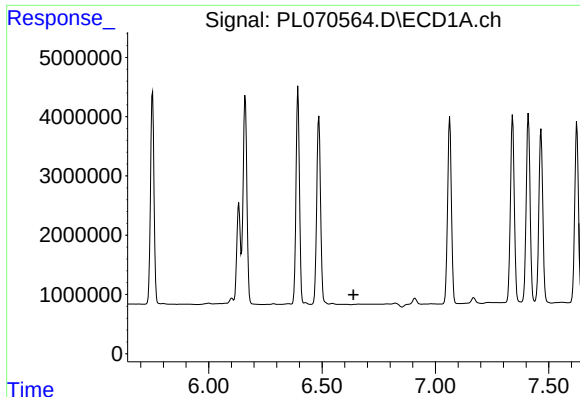
#22 Mirex

R.T.: 9.479 min
Delta R.T.: -0.001 min
Response: 34742585
Conc: 50.91 ng/ml



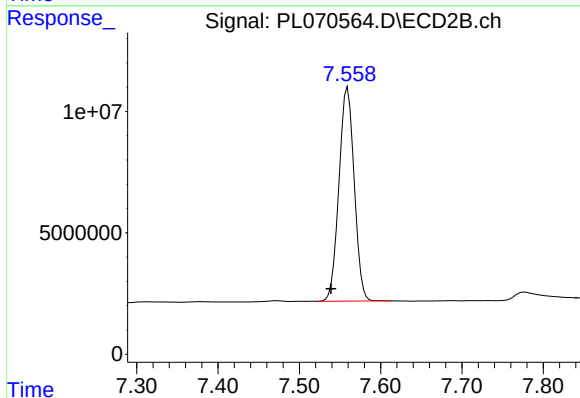
#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.001 min
Response: 64451146
Conc: 53.83 ng/ml



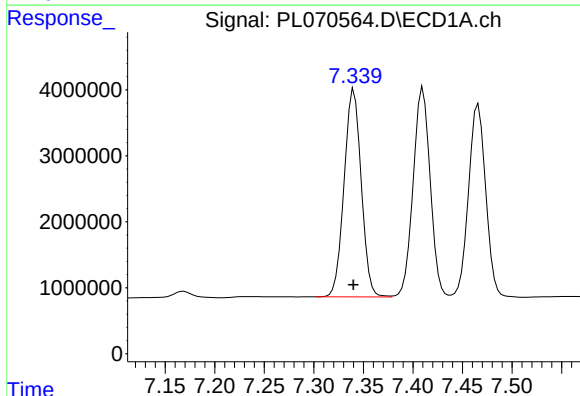
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



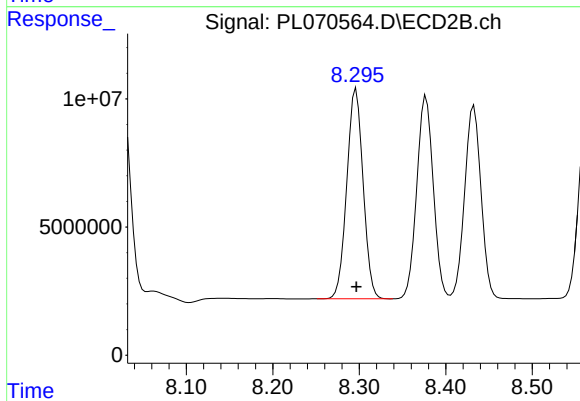
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.021 min
Response: 114541410
Conc: 1703.09 ng/ml



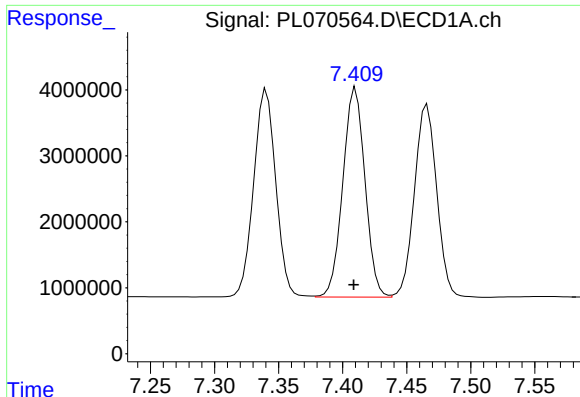
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 37852668
Conc: 561.72 ng/ml



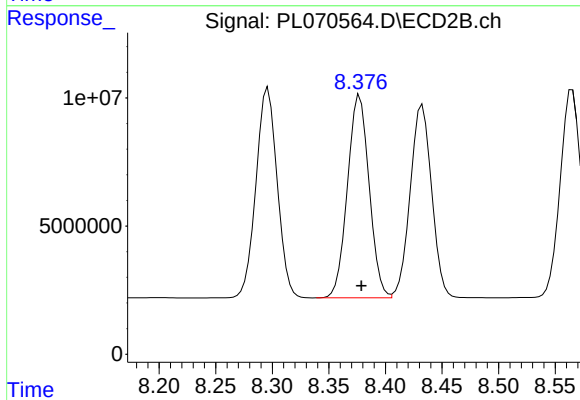
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 107009147
Conc: 400.37 ng/ml



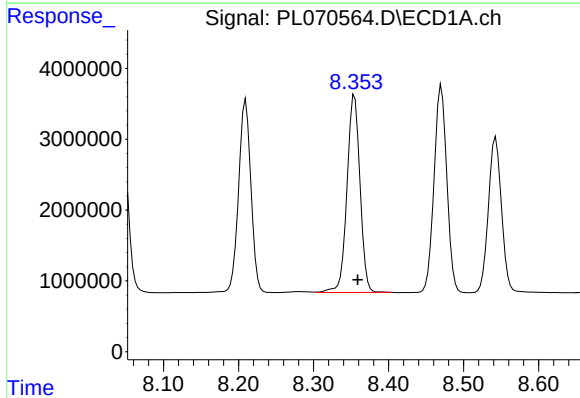
#26 Chlordane-4

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 38130130
Conc: 531.00 ng/ml



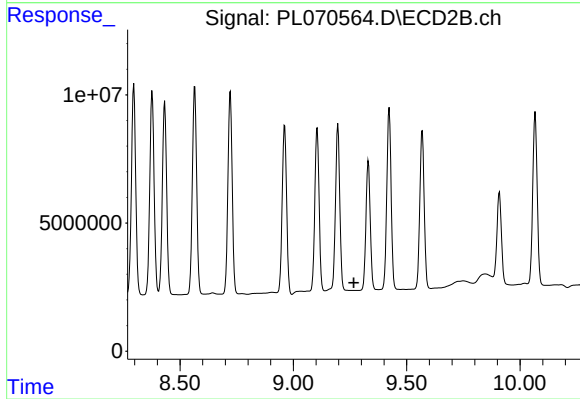
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 105441262
Conc: 332.59 ng/ml



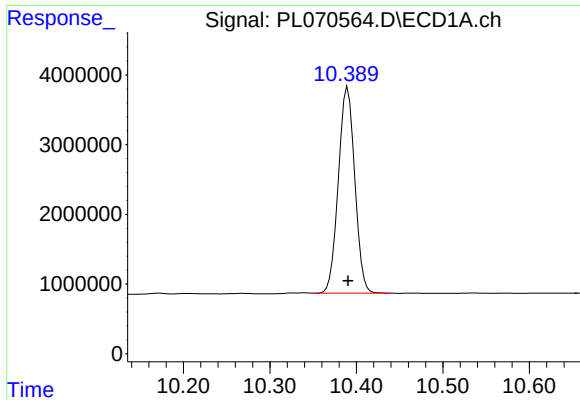
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.005 min
Response: 33645906
Conc: 1298.26 ng/ml



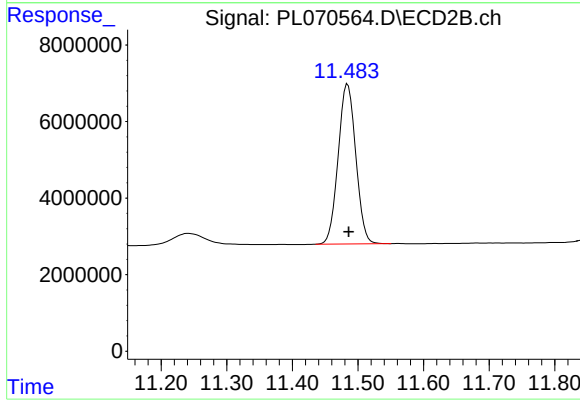
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.267 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.000 min
Response: 38787833
Conc: 51.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 78060475
Conc: 54.11 ng/ml