

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
 Data File : PD081412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 20:10
 Operator : AR\AJ
 Sample : PB158949BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:54:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

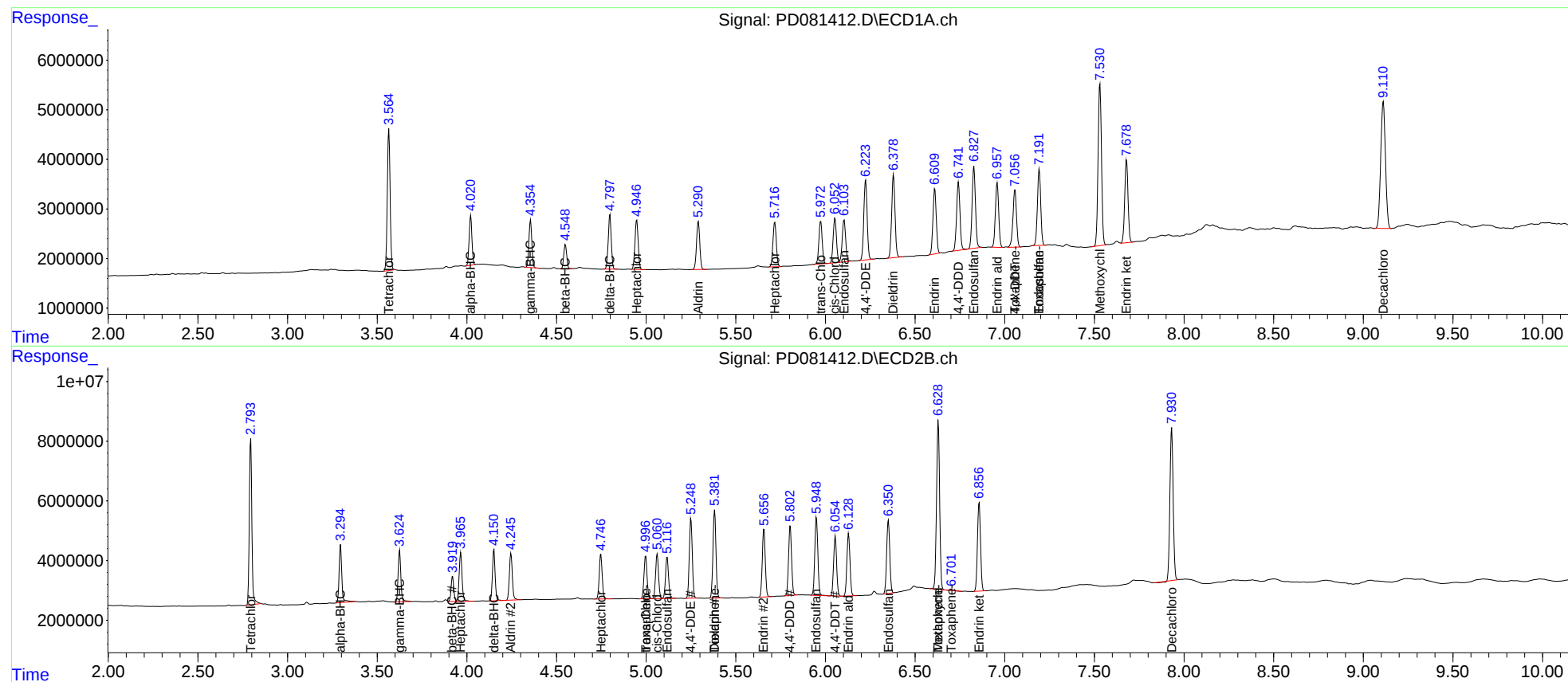
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	31049126	55061742	22.711	22.460
27)	SA Decachlor...	9.111	7.931	47078369	64232035	24.401	25.893
Target Compounds							
2)	A alpha-BHC	4.021	3.296	10862480	20327348	4.651	5.287
3)	MA gamma-BHC...	4.355	3.625	10661639	18406242	4.615	5.082
4)	MA Heptachlor	4.947	3.966	12527796	18539629	5.108	5.226
5)	MB Aldrin	5.291	4.246	12255346	17976291	5.183	5.307
6)	B beta-BHC	4.550	3.920	5477026	8721517	5.270	5.162
7)	B delta-BHC	4.798	4.151	12951317	17983837	5.468	4.803
8)	B Heptachlo...	5.718	4.747	11677293	17373378	5.156	5.415
9)	A Endosulfan I	6.104	5.117	11306063	16178995	5.369	5.404
10)	B trans-Chl...	5.974	4.997	11027482	16999308	5.037	5.448
11)	B cis-Chlor...	6.053	5.062	11371501	17250219	5.049	5.385
12)	B 4,4'-DDE	6.224	5.250	21112524	30922384	9.835	10.457
13)	MA Dieldrin	6.380	5.382	21835723	34151340	9.834	10.398
14)	MA Endrin	6.610	5.657	16998763	26503799	9.058	9.225
15)	B Endosulfa...	6.828	5.950	21436477	31108326	11.104	11.021
16)	A 4,4'-DDD	6.742	5.804	18042761	27586851	10.863	10.946
17)	MA 4,4'-DDT	7.057	6.055	15938172	23308907	9.174	9.026
18)	B Endrin al...	6.958	6.129	16719748	25007223	11.193	11.540
19)	B Endosulfa...	7.193	6.351	19582342	29699528	10.696	11.071
20)	A Methoxychlor	7.531	6.629	42909635	67478368	46.779	50.506
21)	B Endrin ke...	7.680	6.857	21539261	35367215	11.139	11.795
22)	Toxaphene-1	0.000	4.997	0	16999308	N.D.	1038.304
23)	Toxaphene-2	0.000	5.382	0	34151340	N.D.	2003.798
24)	Toxaphene-3	7.057f	6.629	15938172	67478368	301.376	1152.851 #
25)	Toxaphene-4	7.193	6.701f	19582342	296758	495.034	3.729 #

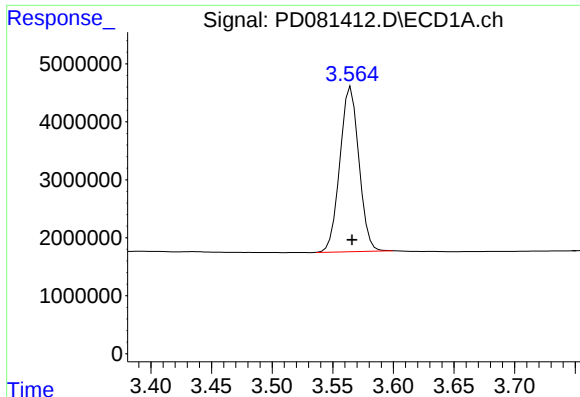
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
Data File : PD081412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 20:10
Operator : AR\AJ
Sample : PB158949BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:54:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

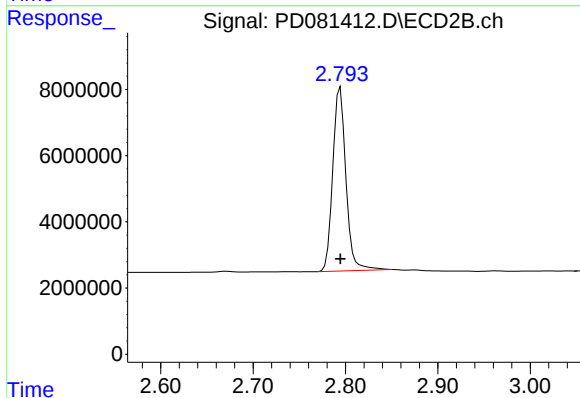
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





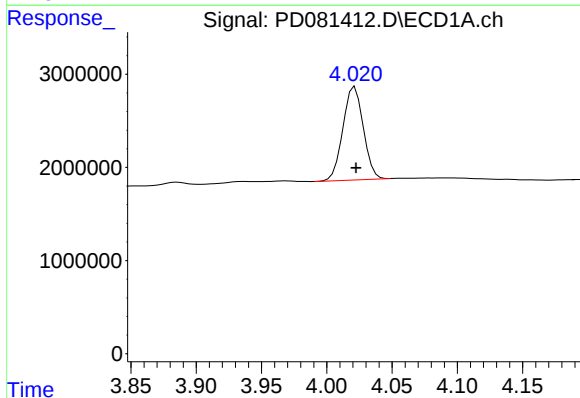
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 31049126
Conc: 22.71 ng/ml



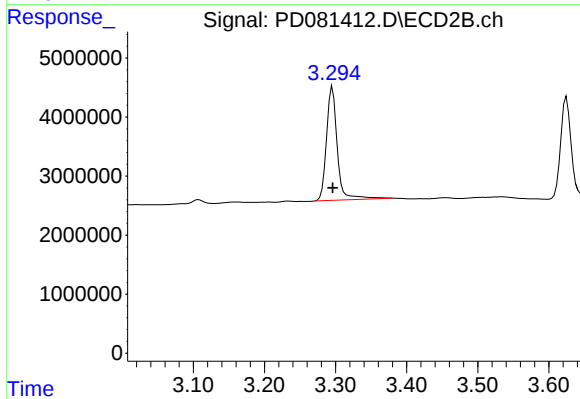
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 55061742
Conc: 22.46 ng/ml



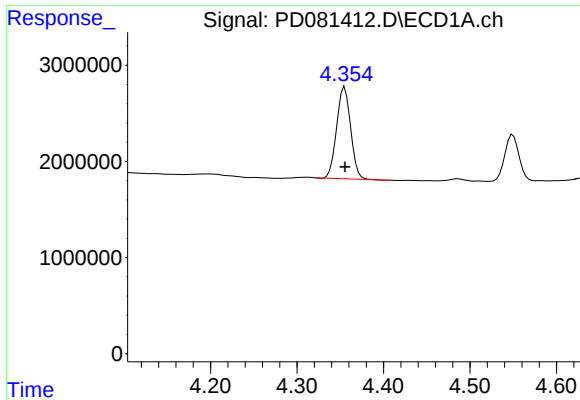
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 10862480
Conc: 4.65 ng/ml



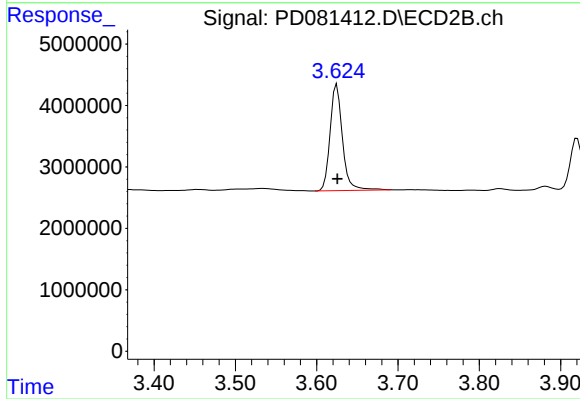
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 20327348
Conc: 5.29 ng/ml



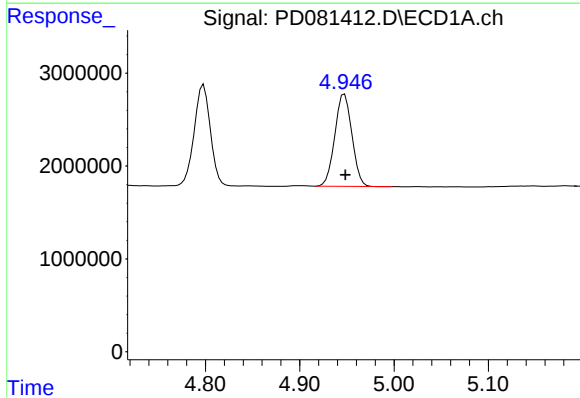
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 10661639
Conc: 4.61 ng/ml



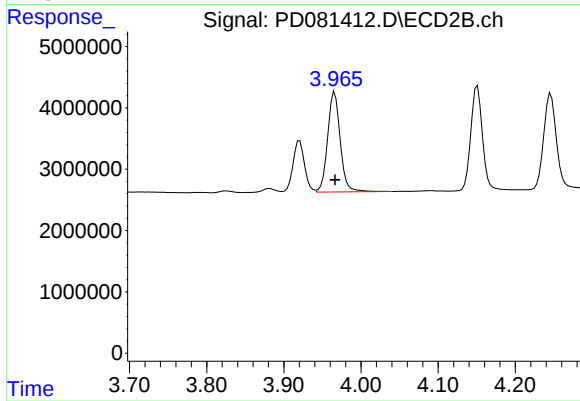
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 18406242
Conc: 5.08 ng/ml



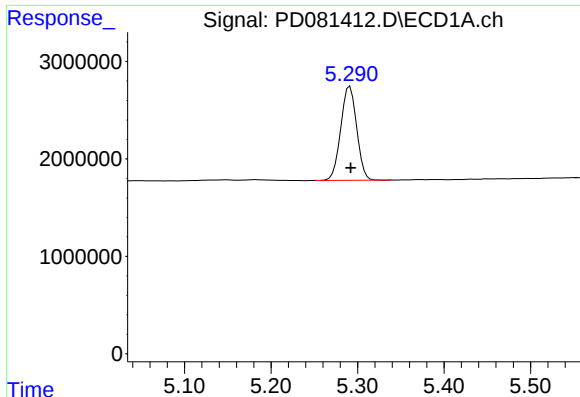
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 12527796
Conc: 5.11 ng/ml



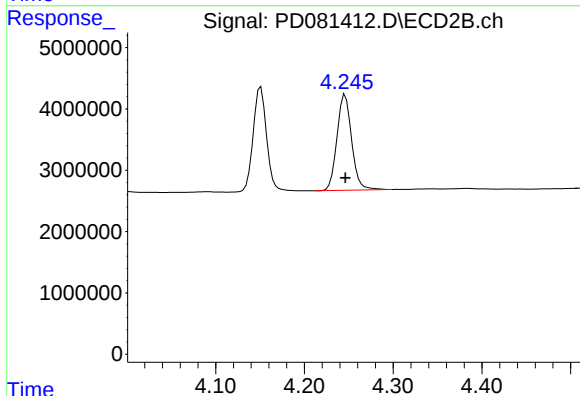
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 18539629
Conc: 5.23 ng/ml



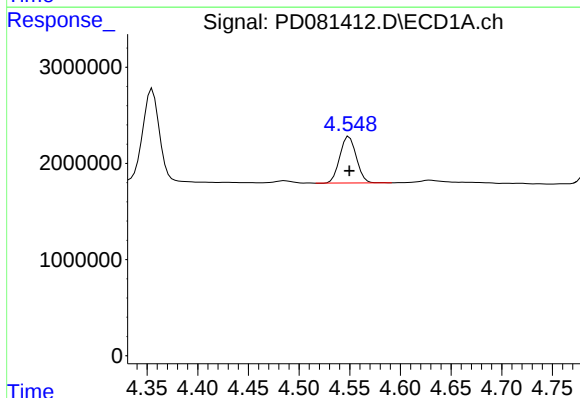
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 12255346
Conc: 5.18 ng/ml



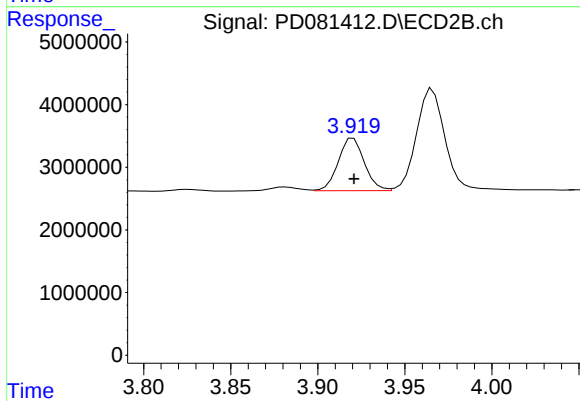
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 17976291
Conc: 5.31 ng/ml



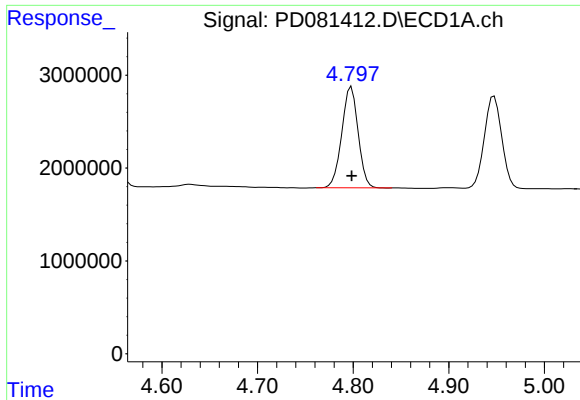
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 5477026
Conc: 5.27 ng/ml



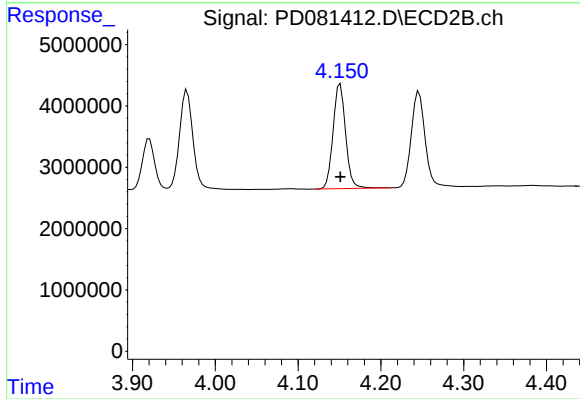
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 8721517
Conc: 5.16 ng/ml



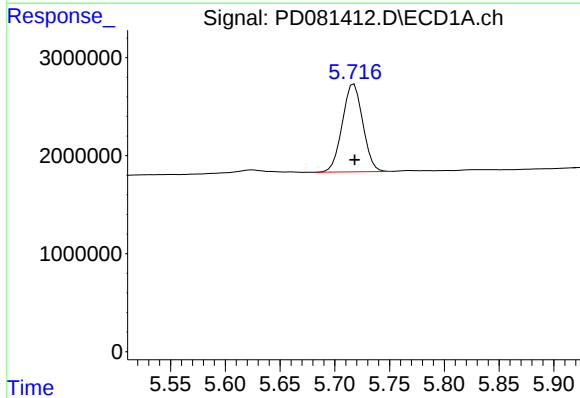
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 12951317
Conc: 5.47 ng/ml



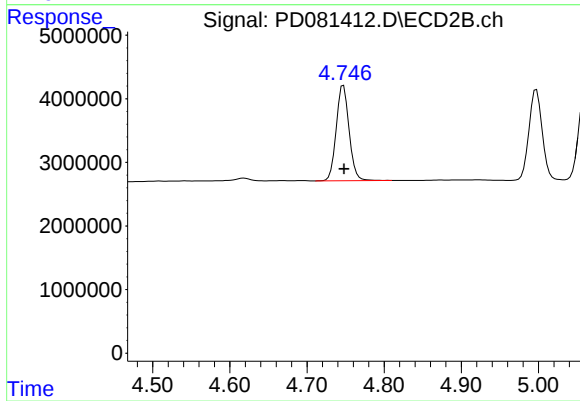
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 17983837
Conc: 4.80 ng/ml



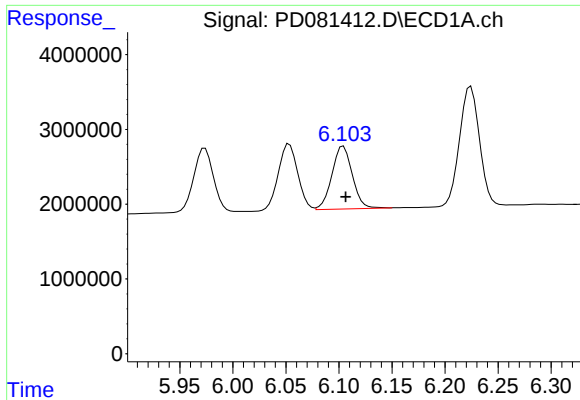
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 11677293
Conc: 5.16 ng/ml



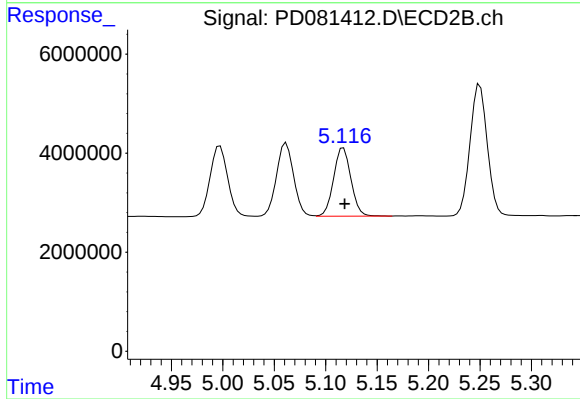
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 17373378
Conc: 5.41 ng/ml



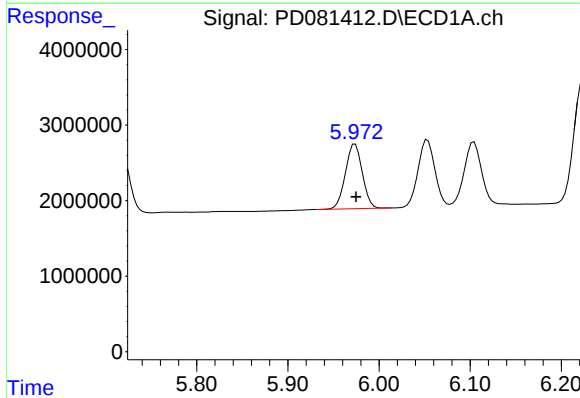
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 11306063
Conc: 5.37 ng/ml



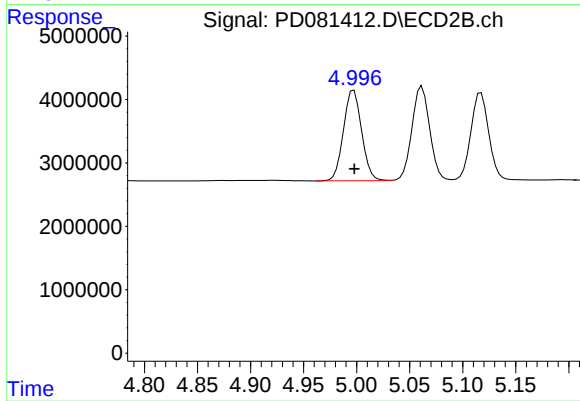
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 16178995
Conc: 5.40 ng/ml



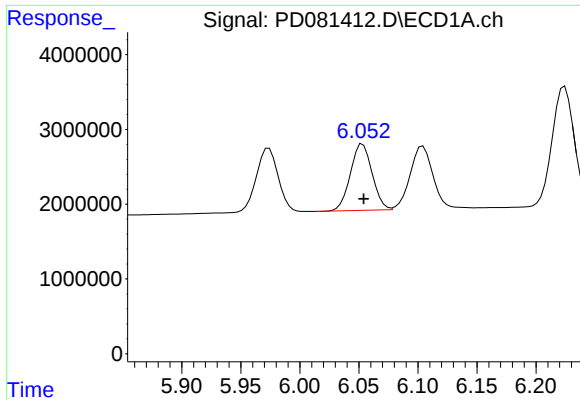
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 11027482
Conc: 5.04 ng/ml



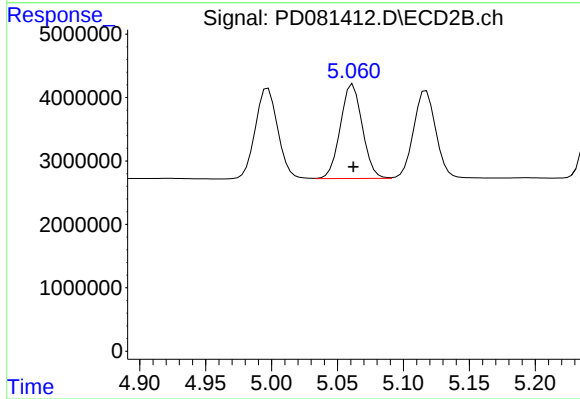
#10 trans-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 16999308
Conc: 5.45 ng/ml



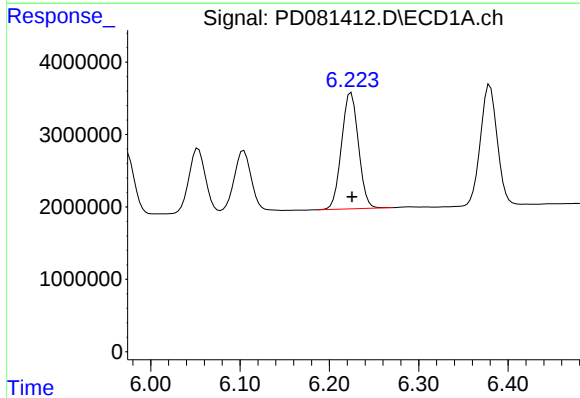
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 11371501
Conc: 5.05 ng/ml



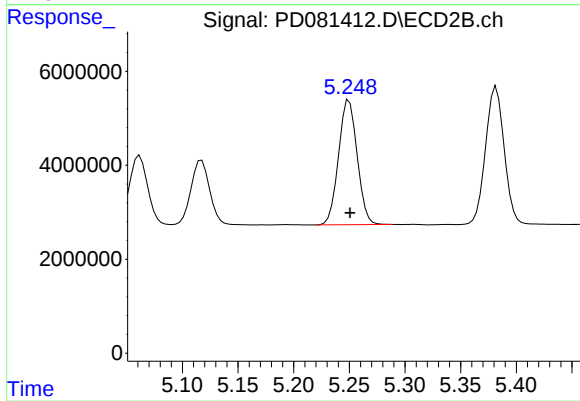
#11 cis-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 17250219
Conc: 5.38 ng/ml



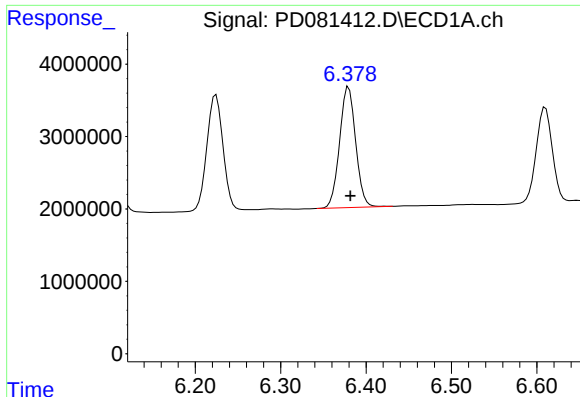
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 21112524
Conc: 9.84 ng/ml



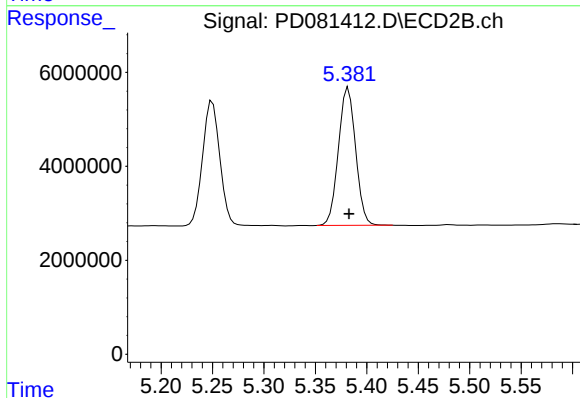
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 30922384
Conc: 10.46 ng/ml



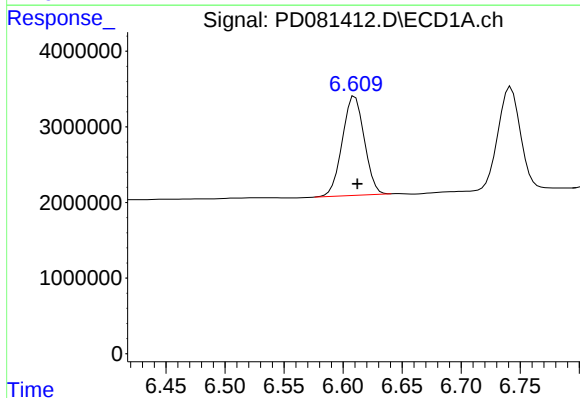
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 21835723
Conc: 9.83 ng/ml



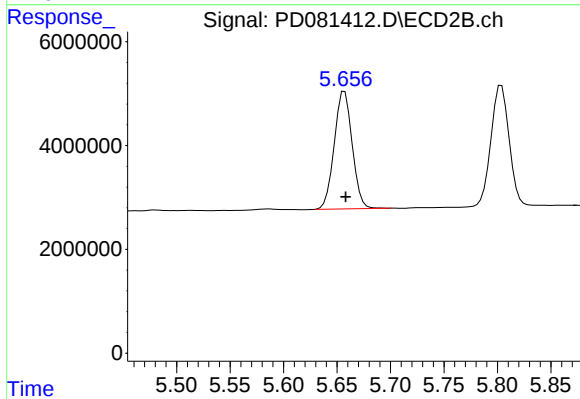
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 34151340
Conc: 10.40 ng/ml



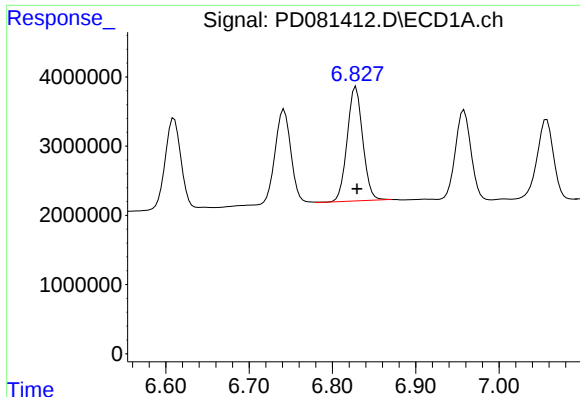
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 16998763
Conc: 9.06 ng/ml



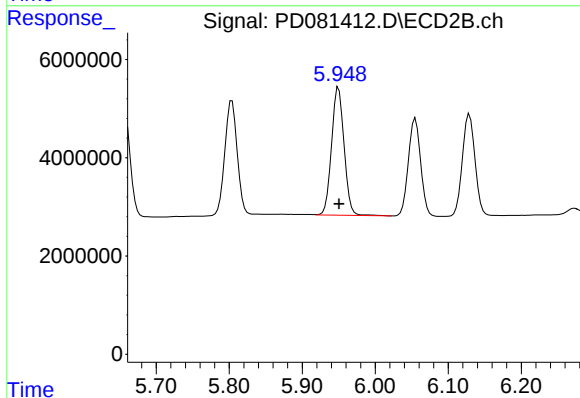
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 26503799
Conc: 9.22 ng/ml



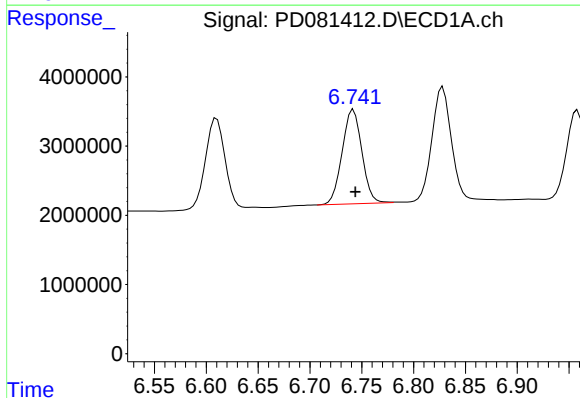
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 21436477
Conc: 11.10 ng/ml



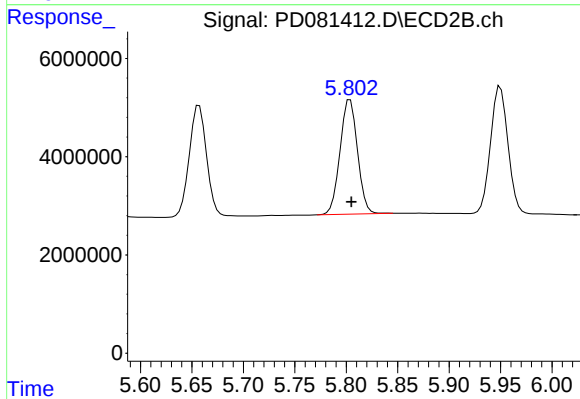
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 31108326
Conc: 11.02 ng/ml



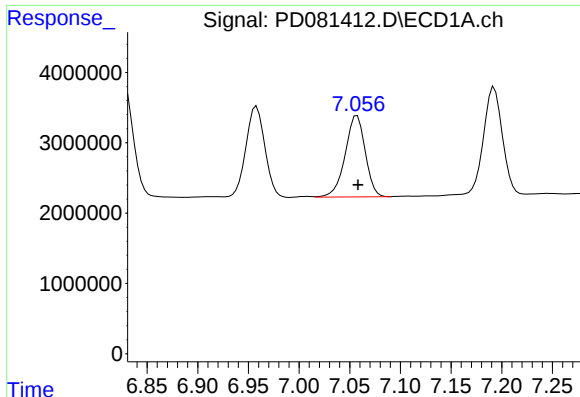
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 18042761
Conc: 10.86 ng/ml



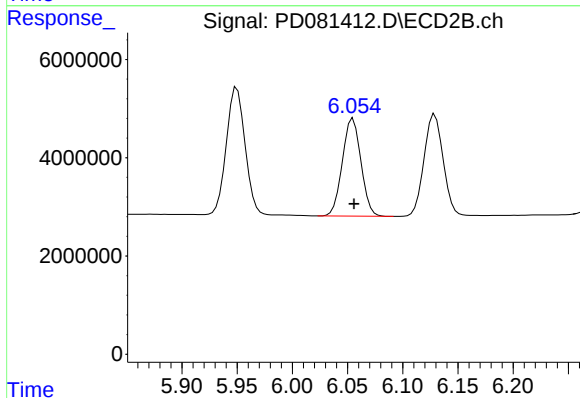
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 27586851
Conc: 10.95 ng/ml



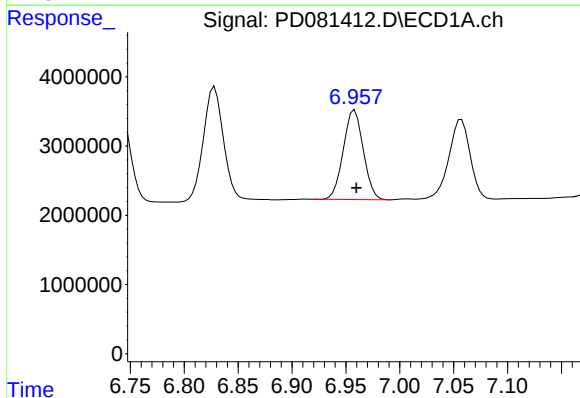
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 15938172
Conc: 9.17 ng/ml



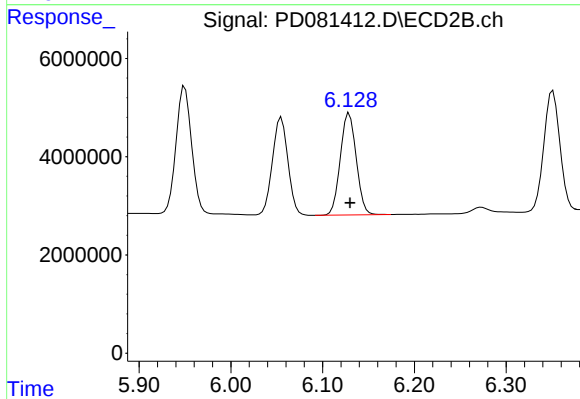
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 23308907
Conc: 9.03 ng/ml



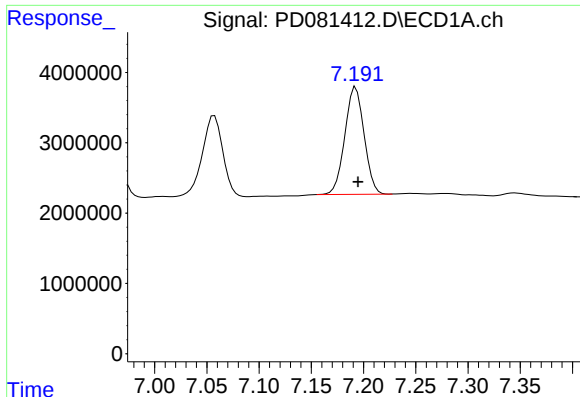
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 16719748
Conc: 11.19 ng/ml



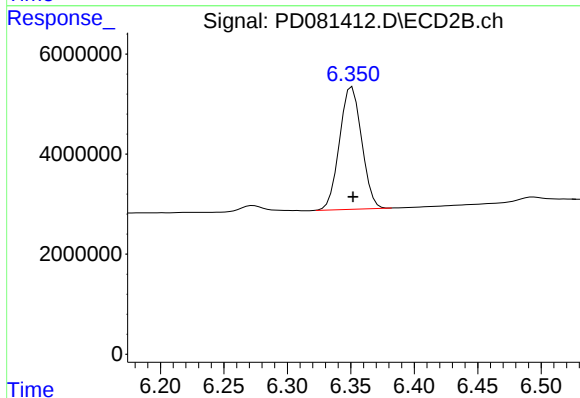
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 25007223
Conc: 11.54 ng/ml



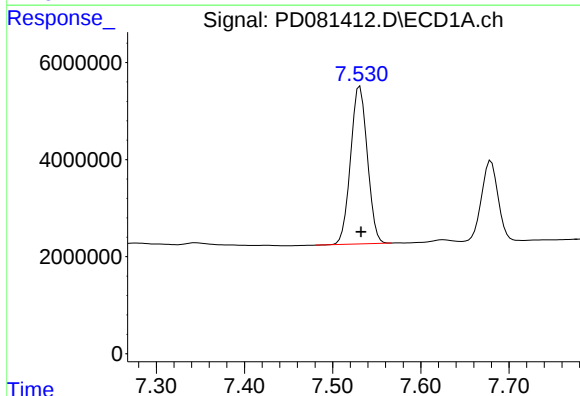
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 19582342
Conc: 10.70 ng/ml



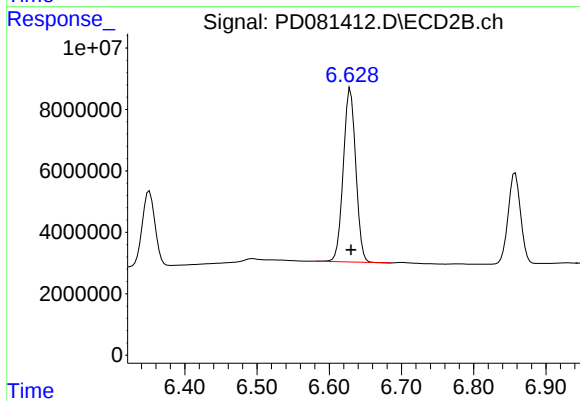
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 29699528
Conc: 11.07 ng/ml



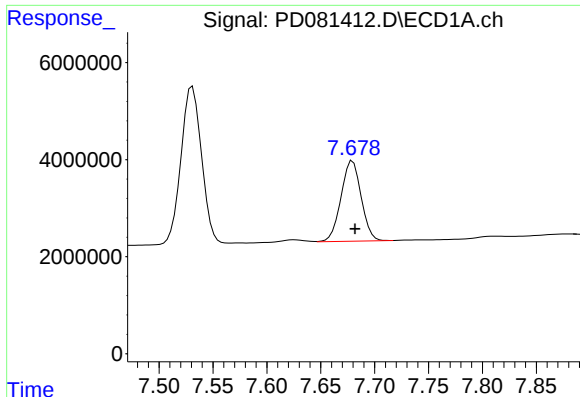
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 42909635
Conc: 46.78 ng/ml



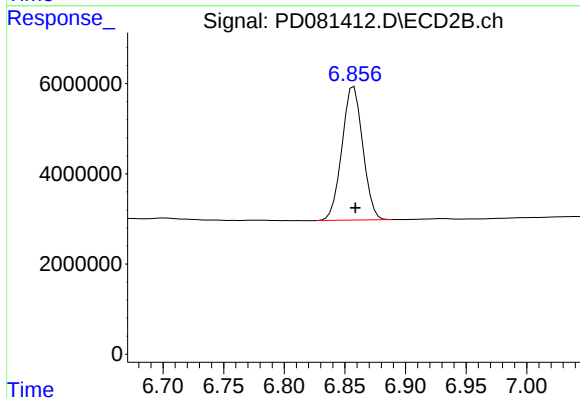
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 67478368
Conc: 50.51 ng/ml



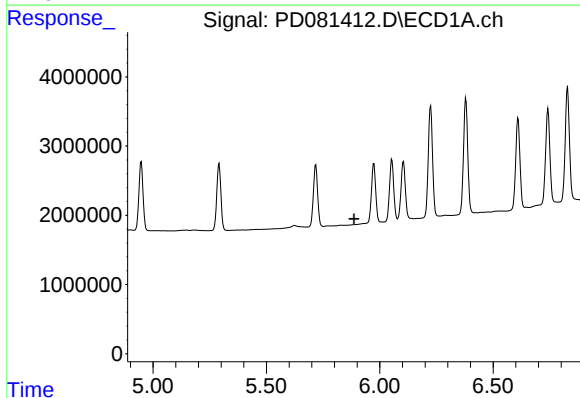
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 21539261
Conc: 11.14 ng/ml



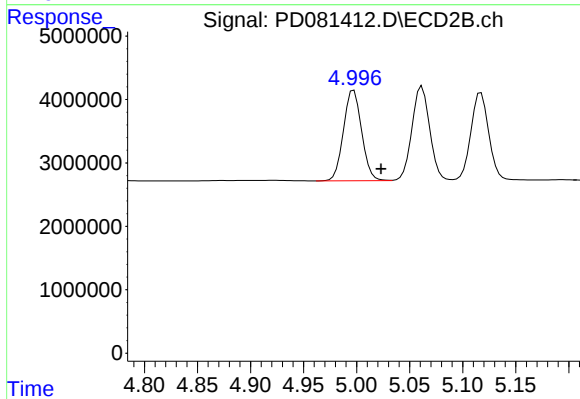
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 35367215
Conc: 11.79 ng/ml



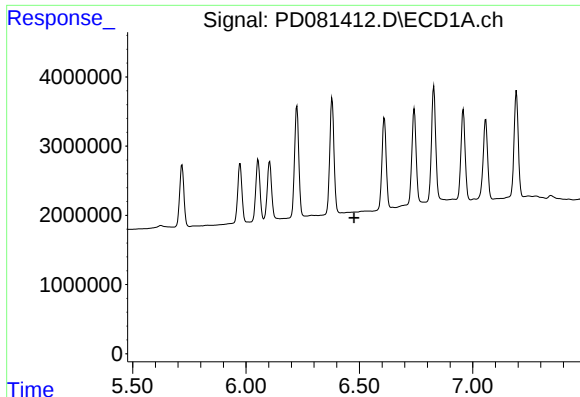
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



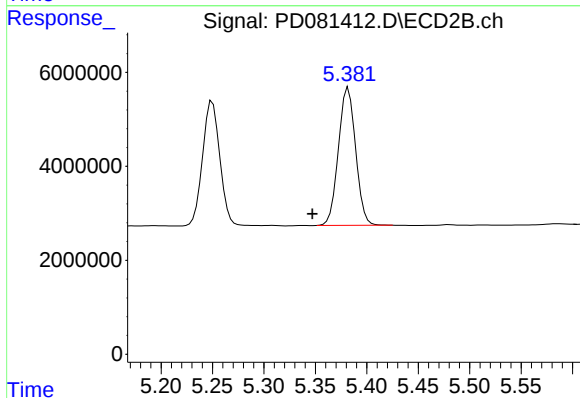
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: -0.026 min
Response: 16999308
Conc: 1038.30 ng/ml



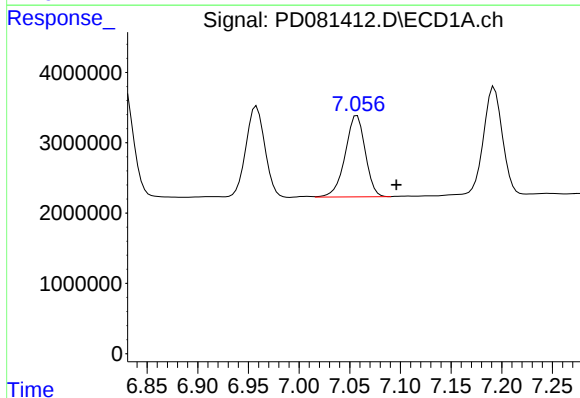
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



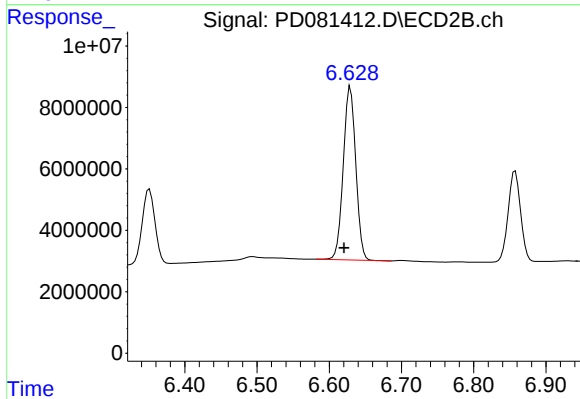
#23 Toxaphene-2

R.T.: 5.382 min
Delta R.T.: 0.035 min
Response: 34151340
Conc: 2003.80 ng/ml



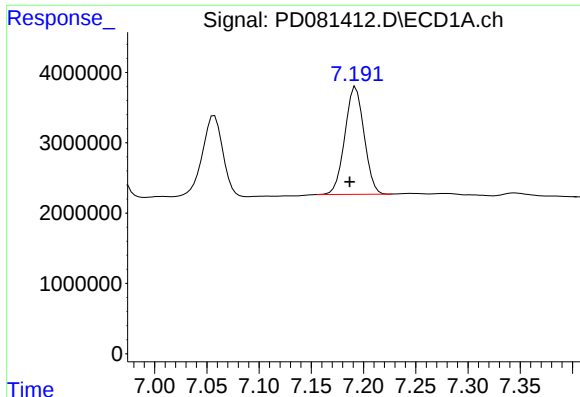
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 15938172
Conc: 301.38 ng/ml



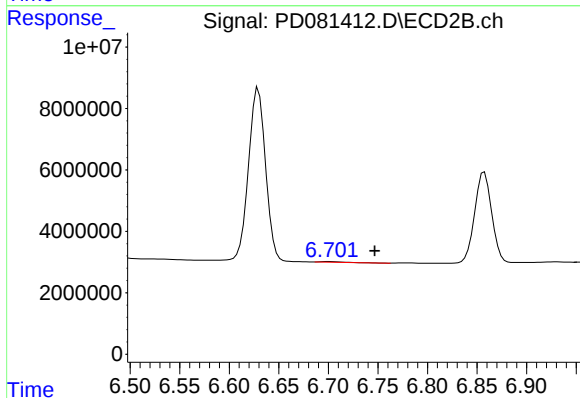
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.009 min
Response: 67478368
Conc: 1152.85 ng/ml



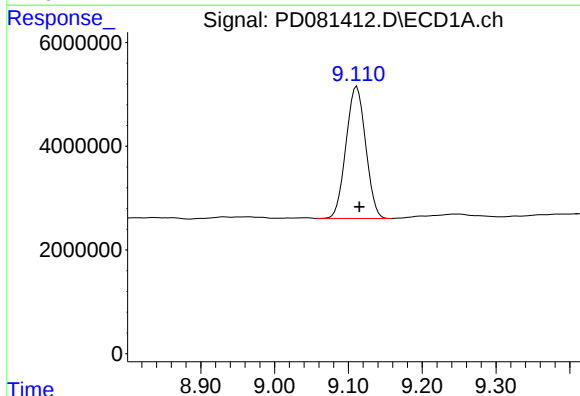
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 19582342
Conc: 495.03 ng/ml



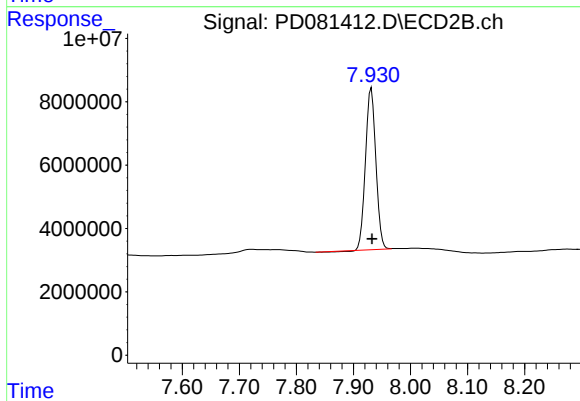
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.046 min
Response: 296758
Conc: 3.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 47078369
Conc: 24.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 64232035
Conc: 25.89 ng/ml