

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
 Data File : PD083062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 19:02
 Operator : AR\AJ
 Sample : P2568-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:18:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

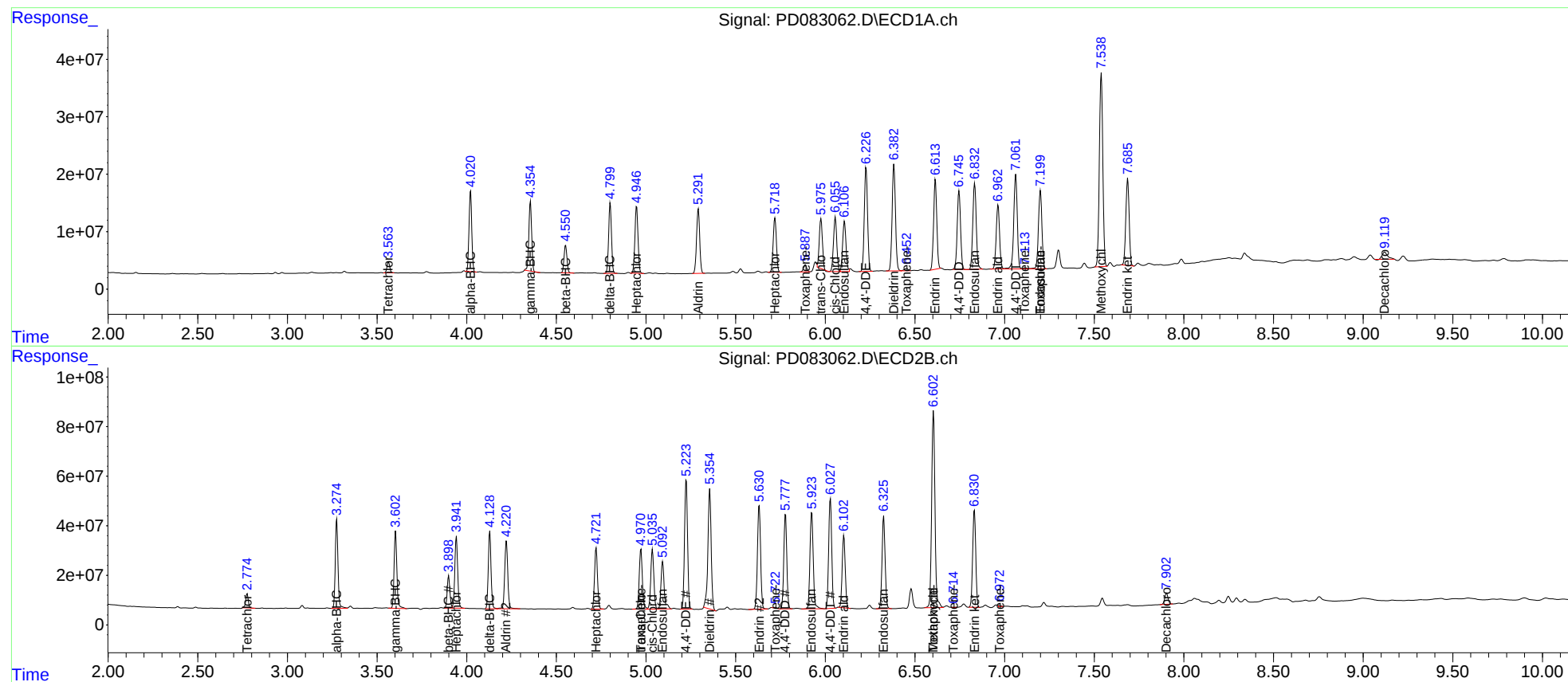
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.776	20155084	57811787	13.475	14.867
27)	SA Decachlor...	9.121	7.904	26271818	58665628	13.107	14.828
Target Compounds							
2)	A alpha-BHC	4.021	3.275	148.5E6	377.8E6	58.192	60.779
3)	MA gamma-BHC...	4.355	3.603	130.9E6	332.7E6	53.029	57.501
4)	MA Heptachlor	4.948	3.943	140.2E6	324.2E6	55.681	58.222
5)	MB Aldrin	5.292	4.221	137.6E6	327.3E6	56.833	59.221
6)	B beta-BHC	4.552	3.899	53668917	133.9E6	49.469	53.373
7)	B delta-BHC	4.801	4.129	136.4E6	333.0E6	55.702	56.286
8)	B Heptachlo...	5.719	4.722	118.1E6	281.6E6	52.880	55.126
9)	A Endosulfan I	6.107	5.093	113.2E6	236.0E6	54.384	52.319
10)	B trans-Chl...	5.976	4.972	104.8E6	292.1E6	48.396	58.664
11)	B cis-Chlor...	6.056	5.036	120.2E6	285.3E6	53.812	56.176
12)	B 4,4'-DDE	6.227	5.224	230.1E6	610.9E6	105.533	128.108
13)	MA Dieldrin	6.383	5.356	240.5E6	614.3E6	109.425	122.931
14)	MA Endrin	6.614	5.631	193.7E6	513.6E6	108.600	117.436
15)	B Endosulfa...	6.833	5.924	199.2E6	492.5E6	103.416	116.871
16)	A 4,4'-DDD	6.746	5.778	177.3E6	442.5E6	114.334	117.587
17)	MA 4,4'-DDT	7.063	6.028	223.1E6	526.5E6	138.687	137.120
18)	B Endrin al...	6.964	6.104	145.7E6	343.5E6	104.859	108.922
19)	B Endosulfa...	7.200	6.326	184.5E6	447.5E6	104.513	111.316
20)	A Methoxychlor	7.539	6.603	450.3E6	1021.4E6	520.560	520.524
21)	B Endrin ke...	7.687	6.832	194.8E6	467.5E6	103.360	103.952
22)	Toxaphene-1	5.889	4.972	15147679	292.1E6	2236.114	11034.221 #
23)	Toxaphene-2	6.454	5.722f	5824709	2308603	307.845	80.880 #
24)	Toxaphene-3	7.115	6.603	3092794	1021.4E6	58.640	10938.202 #
25)	Toxaphene-4	7.200	6.716	184.5E6	1200235	4726.057	9.405 #

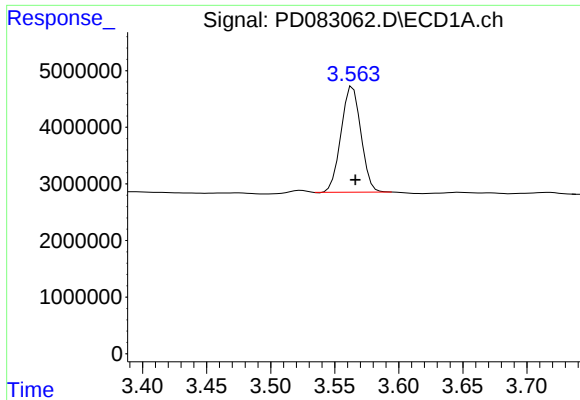
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
Data File : PD083062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 19:02
Operator : AR\AJ
Sample : P2568-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:18:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

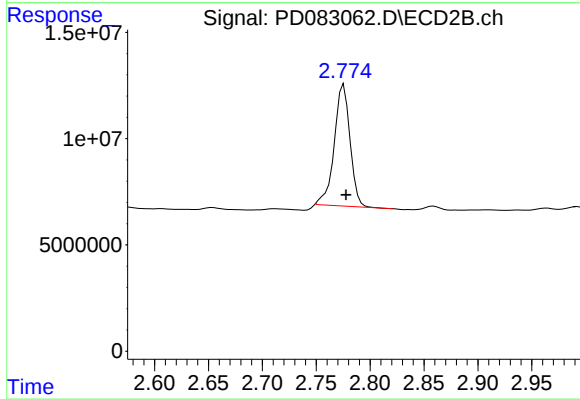
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





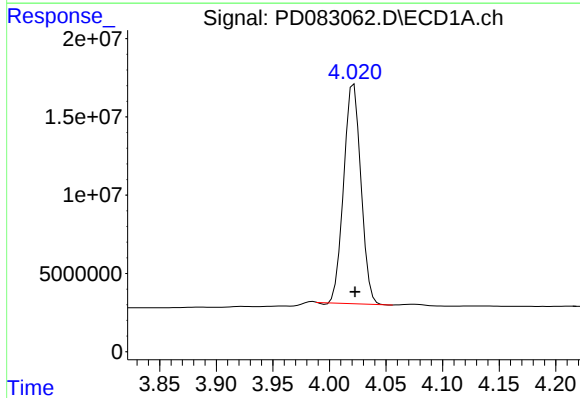
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 20155084
Conc: 13.47 ng/ml



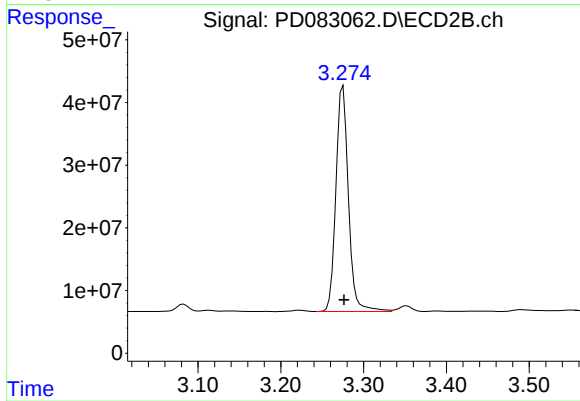
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 57811787
Conc: 14.87 ng/ml



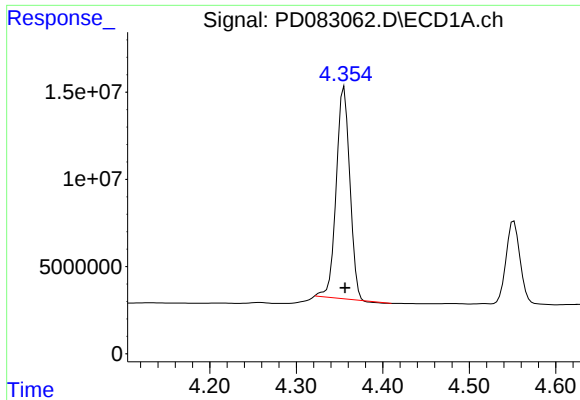
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 148467587
Conc: 58.19 ng/ml



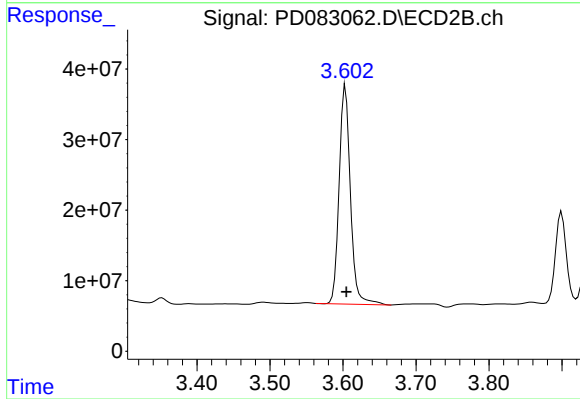
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 377828416
Conc: 60.78 ng/ml



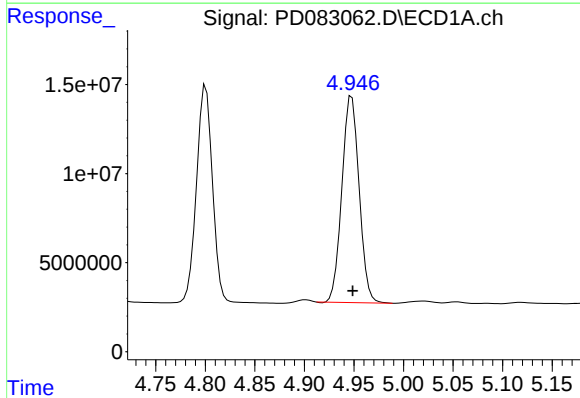
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 130859857
Conc: 53.03 ng/ml



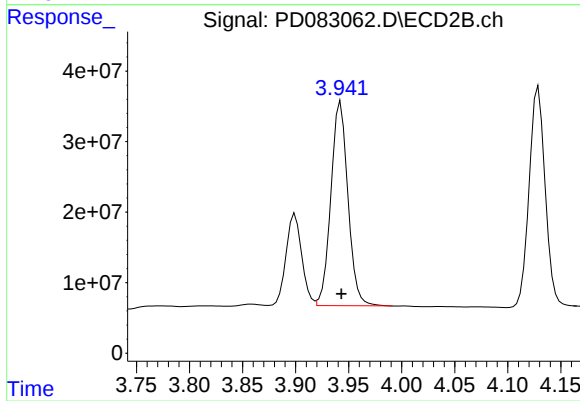
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 332715157
Conc: 57.50 ng/ml



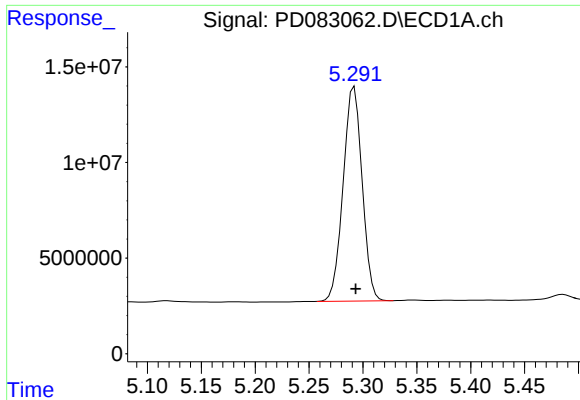
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 140202743
Conc: 55.68 ng/ml



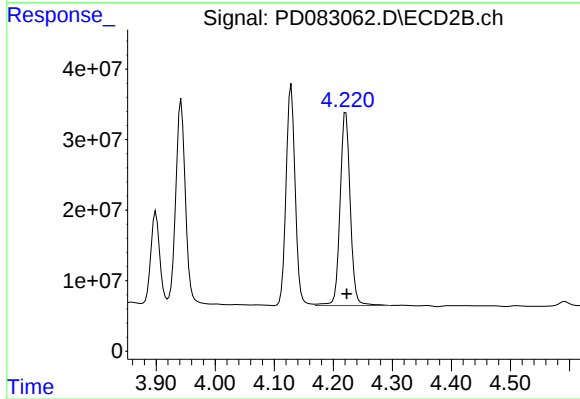
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 324194468
Conc: 58.22 ng/ml



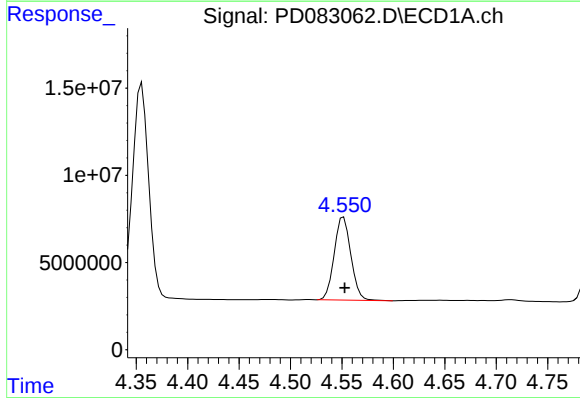
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 137605233
Conc: 56.83 ng/ml



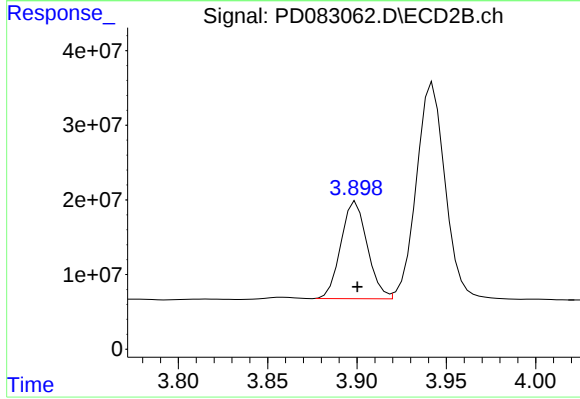
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 327331879
Conc: 59.22 ng/ml



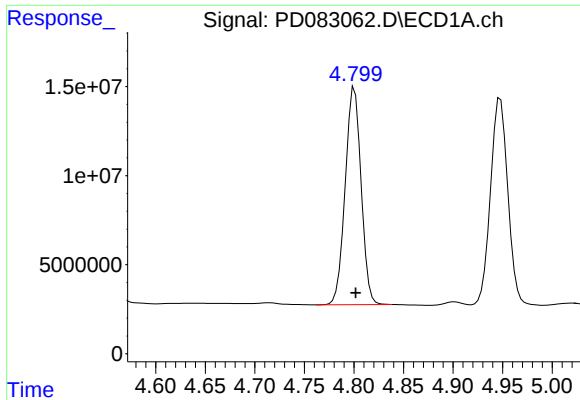
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 53668917
Conc: 49.47 ng/ml



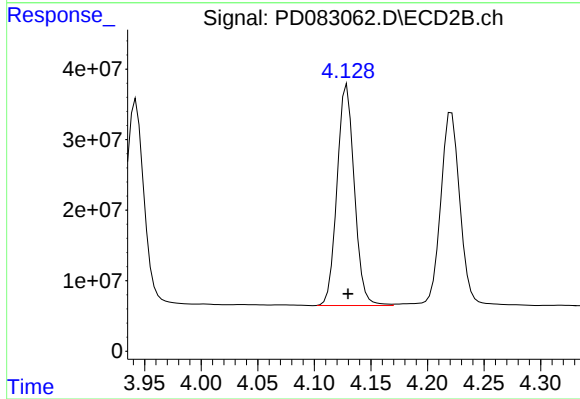
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 133858452
Conc: 53.37 ng/ml



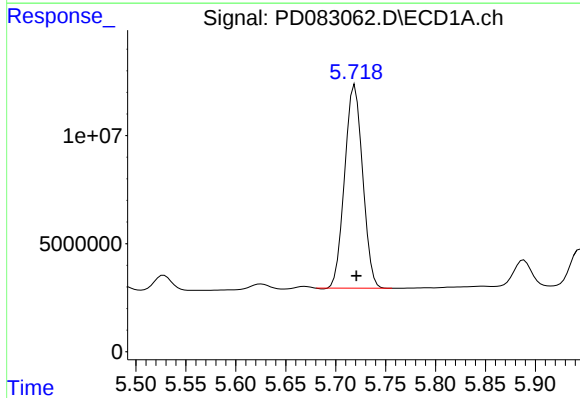
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 136393065
Conc: 55.70 ng/ml



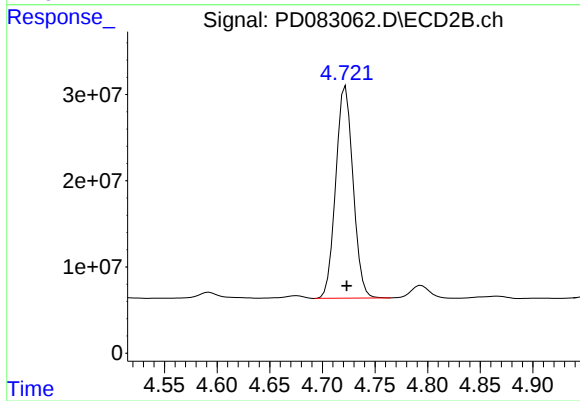
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 332984158
Conc: 56.29 ng/ml



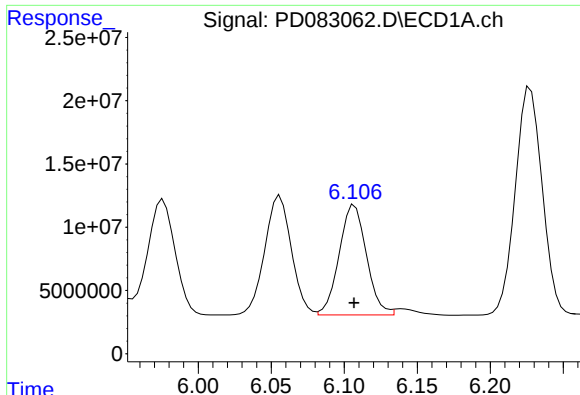
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 118088453
Conc: 52.88 ng/ml



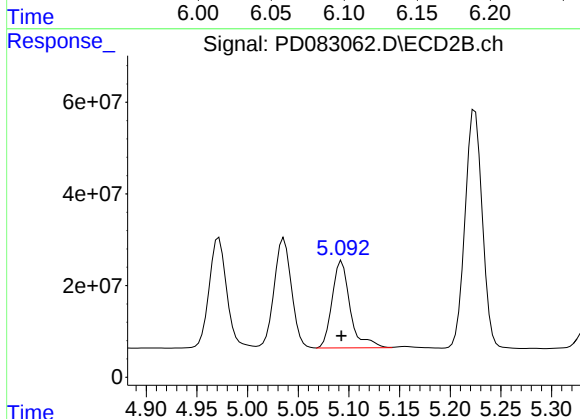
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 281641152
Conc: 55.13 ng/ml



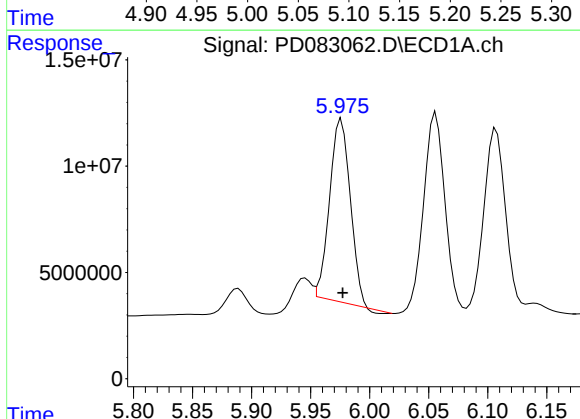
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 113166343
Conc: 54.38 ng/ml



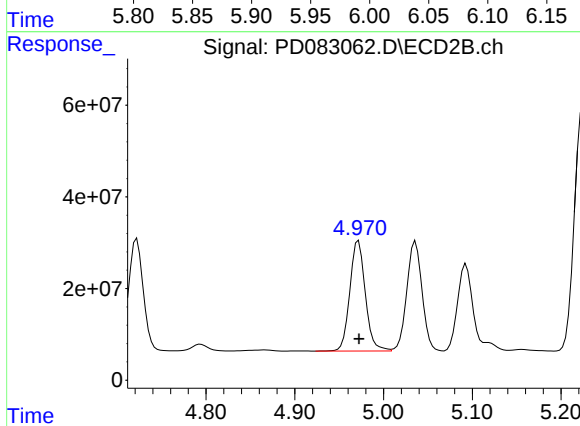
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 235953075
Conc: 52.32 ng/ml



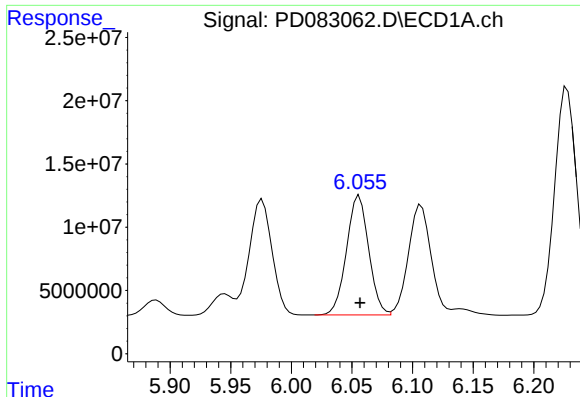
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 104763517
Conc: 48.40 ng/ml



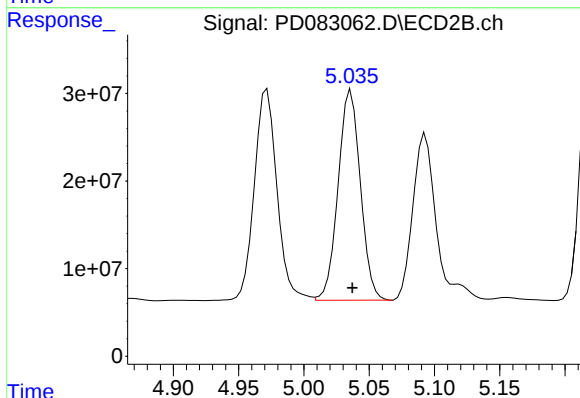
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 292143723
Conc: 58.66 ng/ml



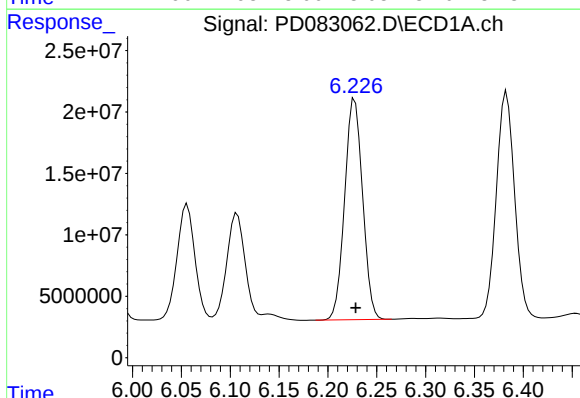
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 120182772
Conc: 53.81 ng/ml



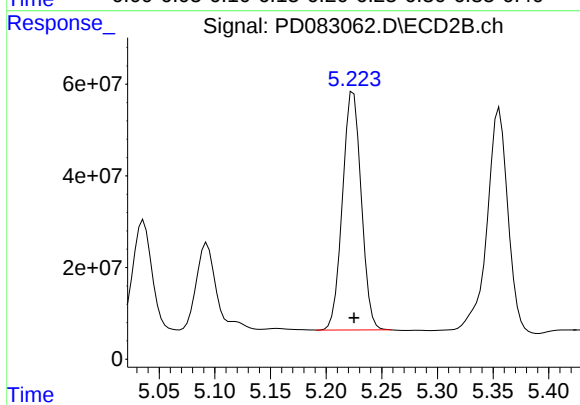
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 285323848
Conc: 56.18 ng/ml



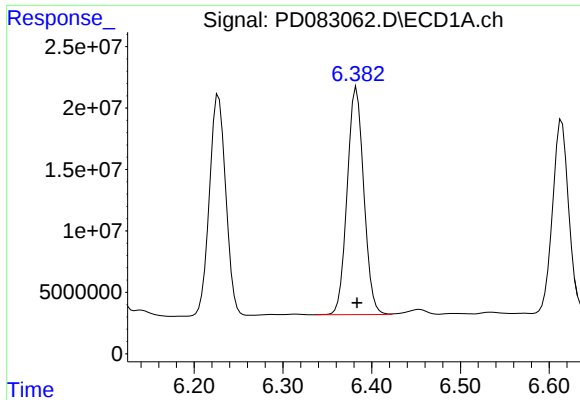
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 230143935
Conc: 105.53 ng/ml



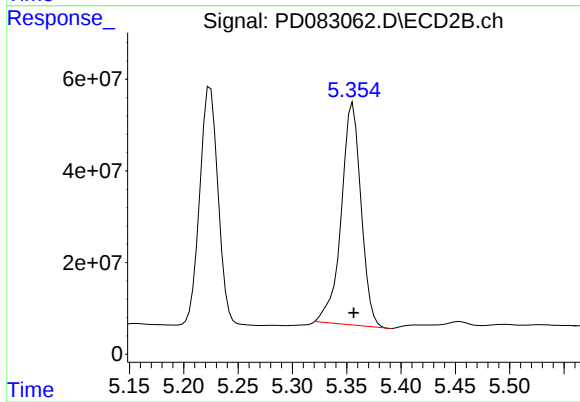
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 610917889
Conc: 128.11 ng/ml



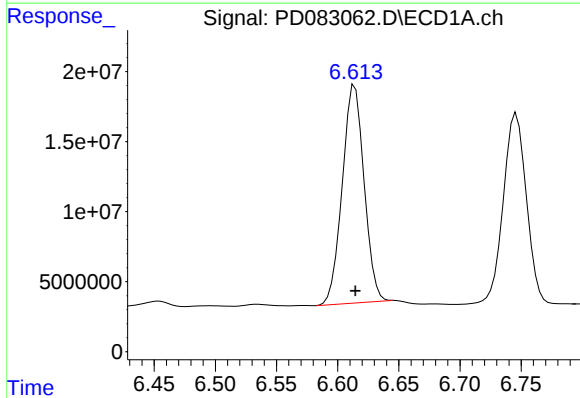
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 240501442
Conc: 109.42 ng/ml



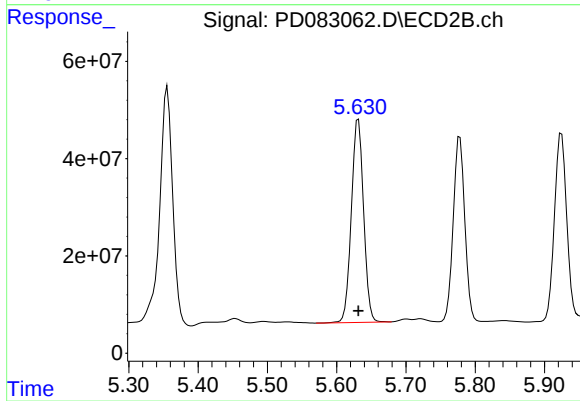
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 614294477
Conc: 122.93 ng/ml



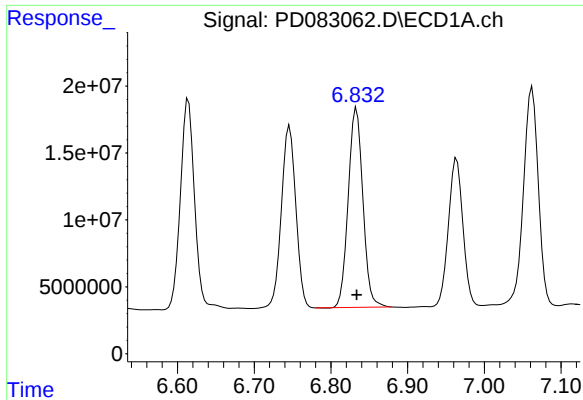
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 193656025
Conc: 108.60 ng/ml



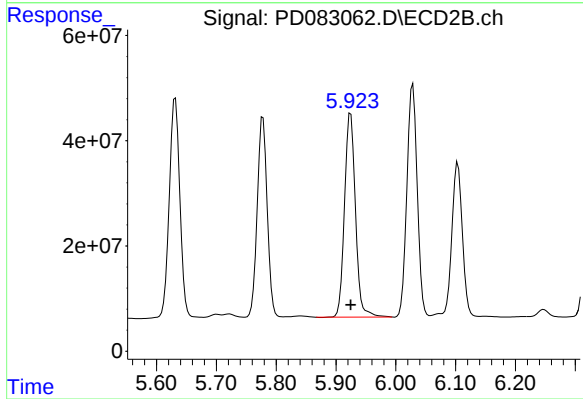
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 513619545
Conc: 117.44 ng/ml



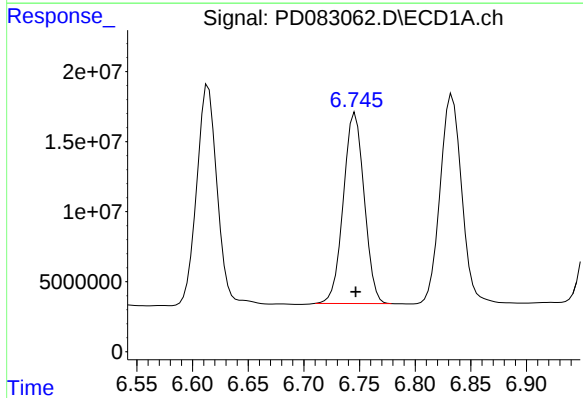
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 199226233
Conc: 103.42 ng/ml



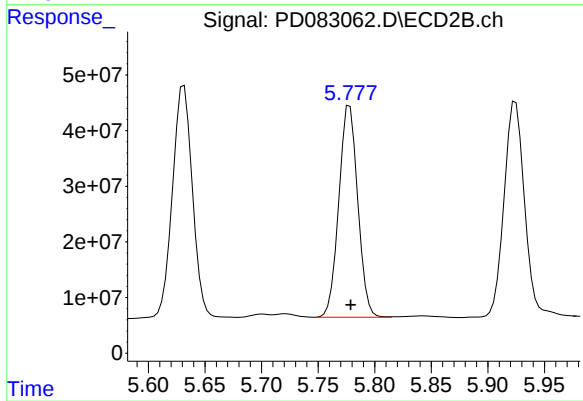
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 492529627
Conc: 116.87 ng/ml



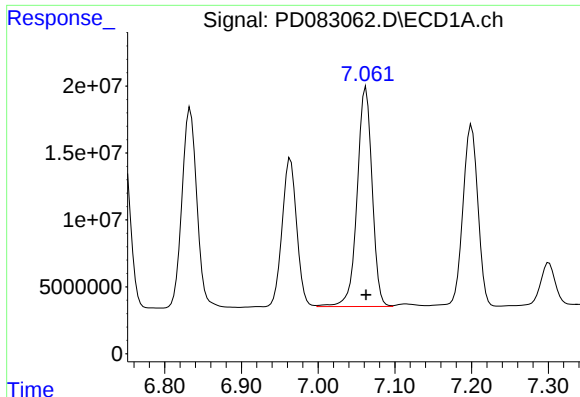
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 177319725
Conc: 114.33 ng/ml



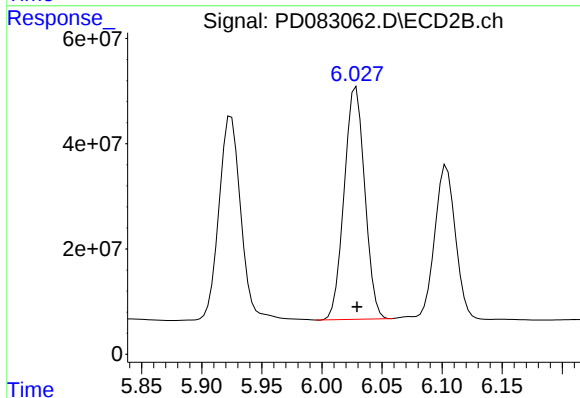
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 442454762
Conc: 117.59 ng/ml



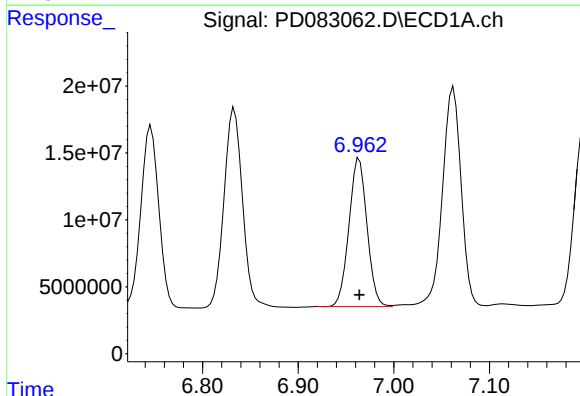
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 223059606
Conc: 138.69 ng/ml



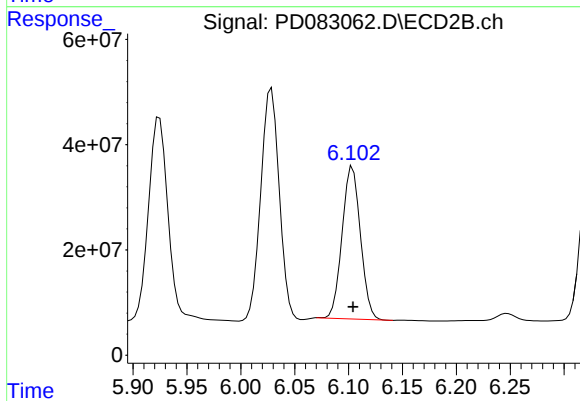
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 526500458
Conc: 137.12 ng/ml



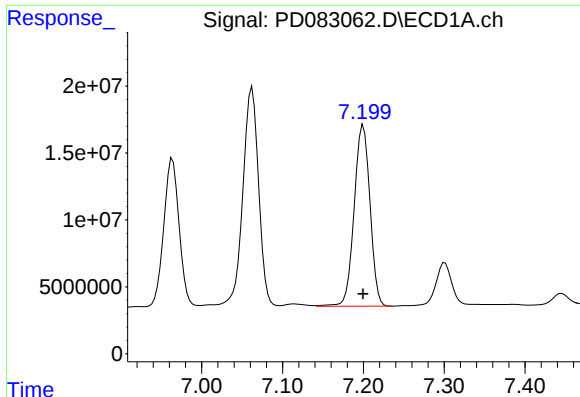
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 145660760
Conc: 104.86 ng/ml



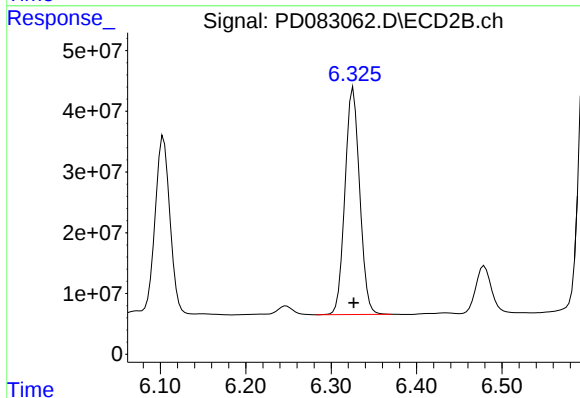
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 343509593
Conc: 108.92 ng/ml



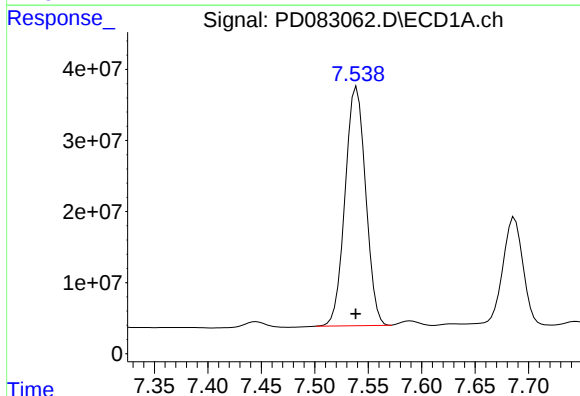
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 184459202
Conc: 104.51 ng/ml



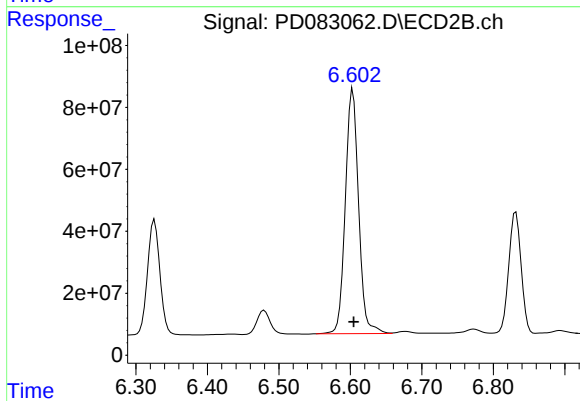
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 447519780
Conc: 111.32 ng/ml



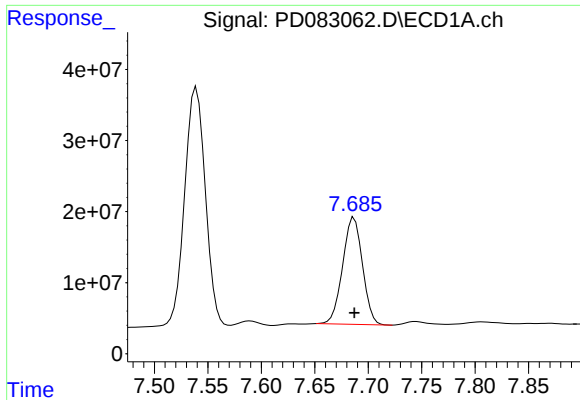
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 450331802
Conc: 520.56 ng/ml



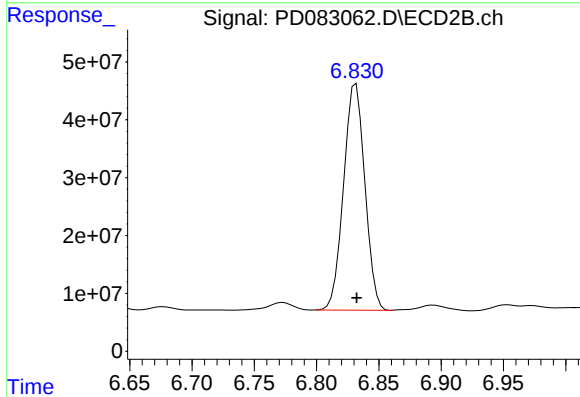
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 1021393996
Conc: 520.52 ng/ml



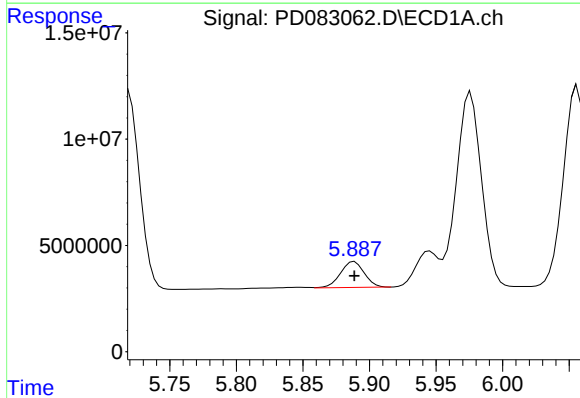
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 194849901
Conc: 103.36 ng/ml



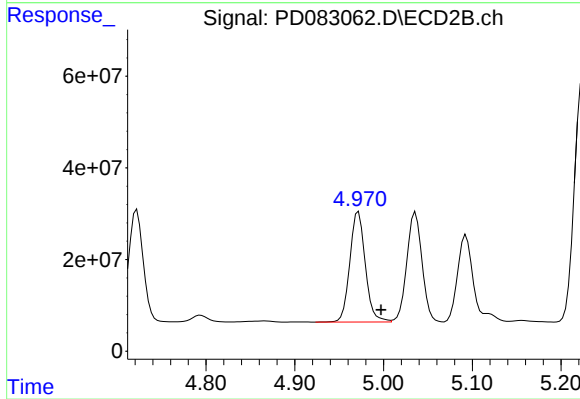
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 467498177
Conc: 103.95 ng/ml



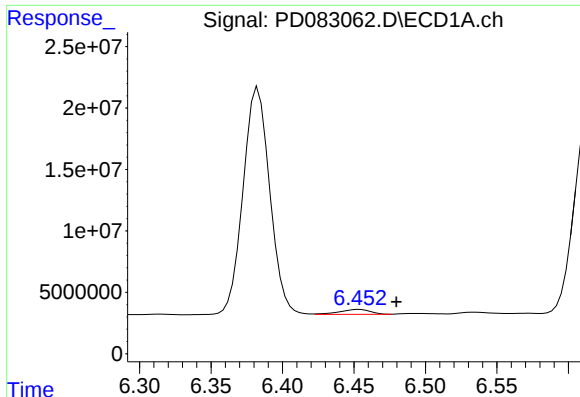
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 15147679
Conc: 2236.11 ng/ml



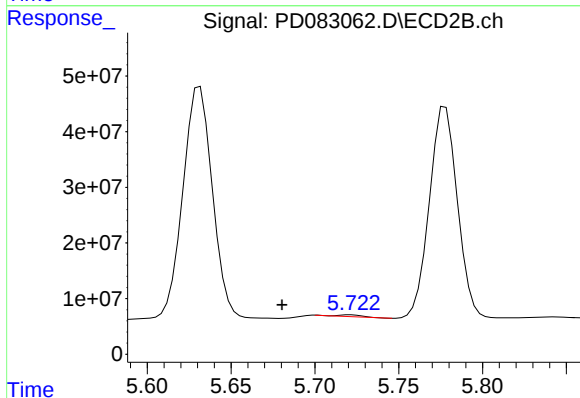
#22 Toxaphene-1

R.T.: 4.972 min
Delta R.T.: -0.025 min
Response: 292143723
Conc: 11034.22 ng/ml



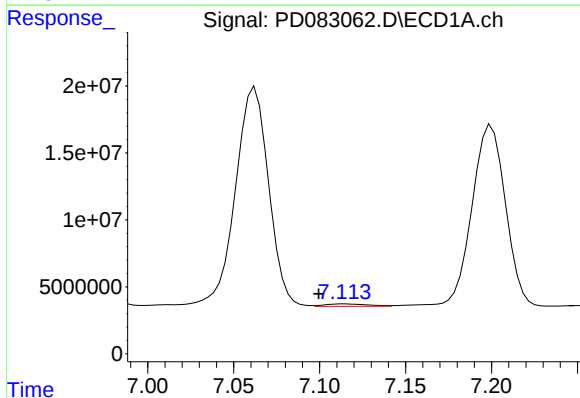
#23 Toxaphene-2

R.T.: 6.454 min
Delta R.T.: -0.026 min
Response: 5824709
Conc: 307.84 ng/ml



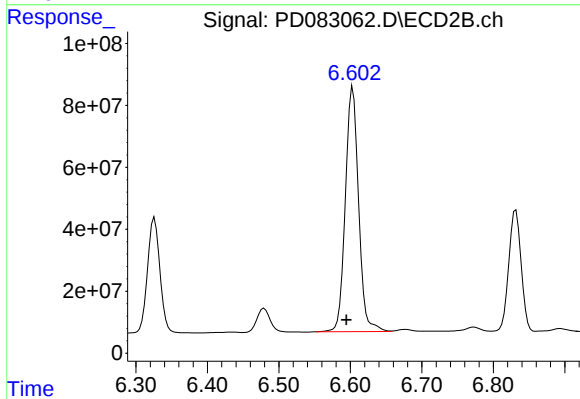
#23 Toxaphene-2

R.T.: 5.722 min
Delta R.T.: 0.041 min
Response: 2308603
Conc: 80.88 ng/ml



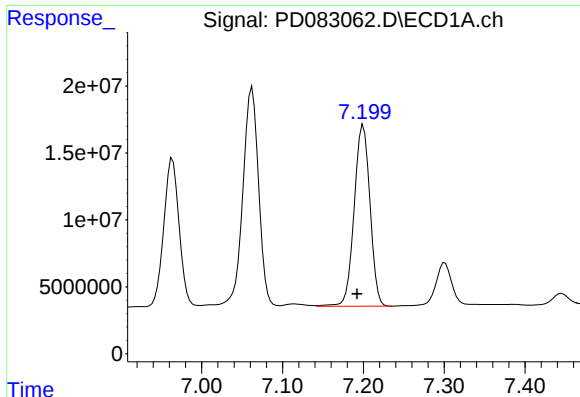
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 3092794
Conc: 58.64 ng/ml



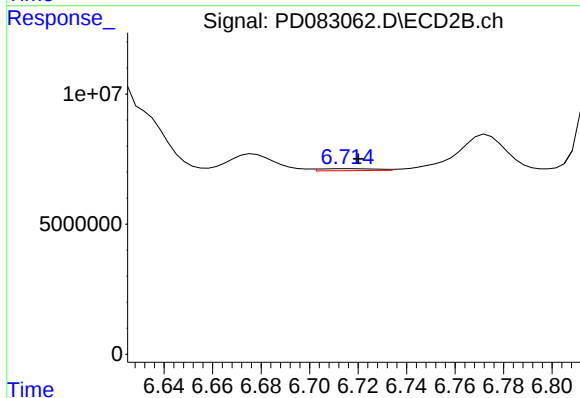
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: 0.009 min
Response: 1021393996
Conc: 10938.20 ng/ml



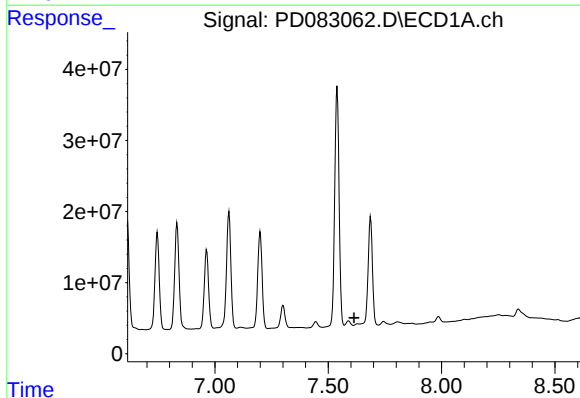
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 184459202
Conc: 4726.06 ng/ml



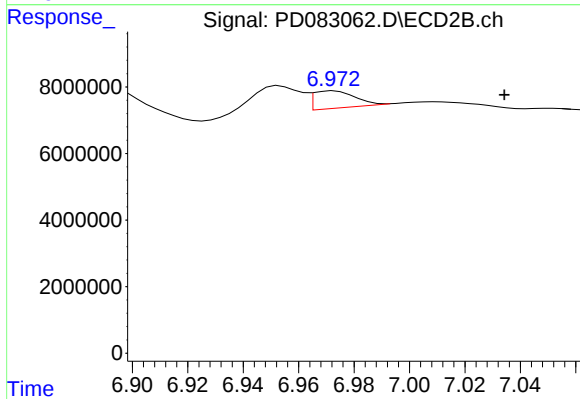
#25 Toxaphene-4

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 1200235
Conc: 9.41 ng/ml



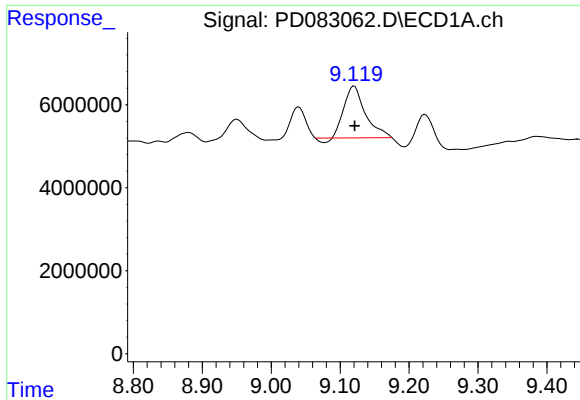
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.015 min
Response: -4083557
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.062 min
Response: 5443056
Conc: 108.65 ng/ml



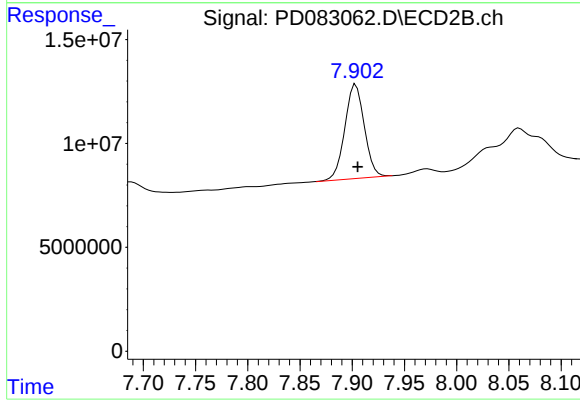
#27 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: 0.000 min

Response: 26271818

Conc: 13.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min

Delta R.T.: -0.002 min

Response: 58665628

Conc: 14.83 ng/ml