

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
 Data File : PD083043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 11:01
 Operator : AR\AJ
 Sample : P2528-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:56:22 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

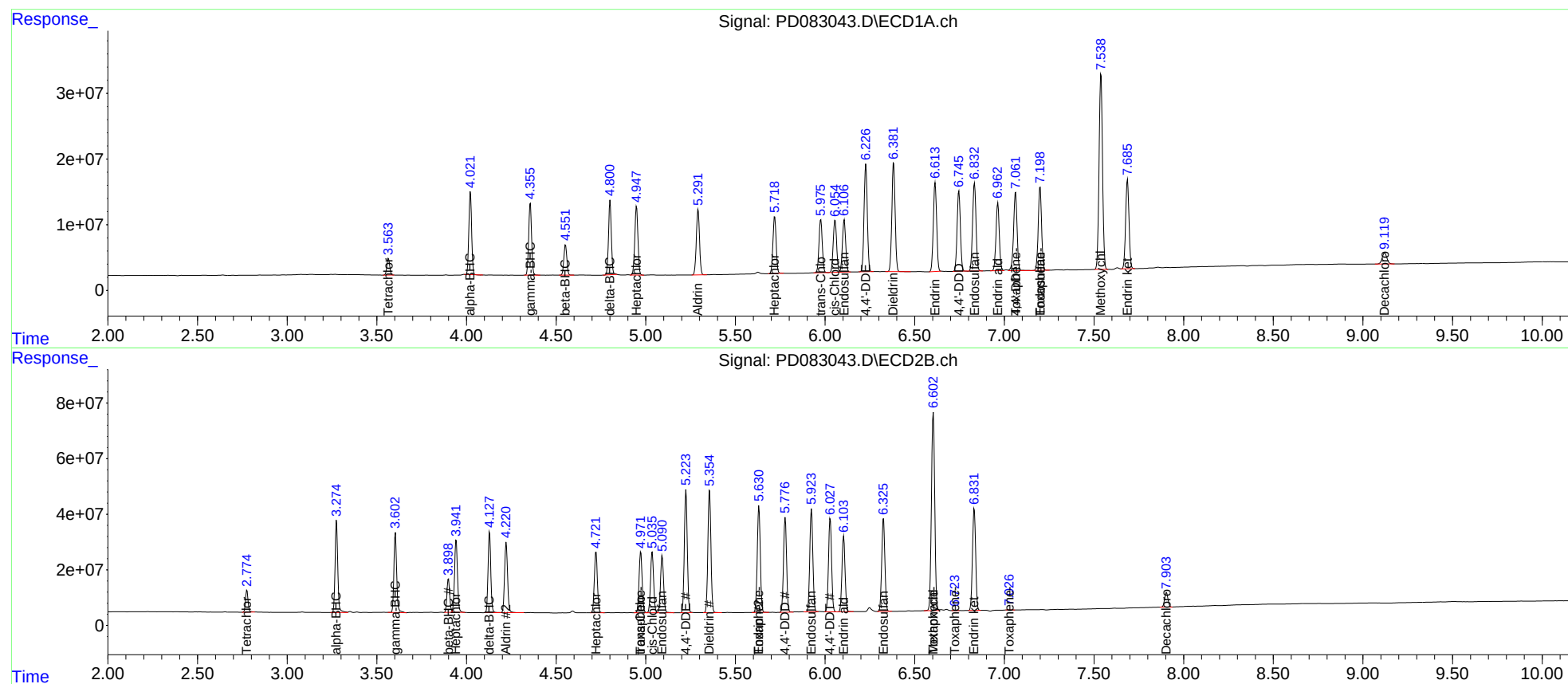
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	27653718	77910789	18.488	20.035
2)	SA Decachlor...	9.121	7.904	30415325	68197811	15.174	17.237
Target Compounds							
2)	A alpha-BHC	4.022	3.275	135.6E6	345.0E6	53.134	55.490
3)	MA gamma-BHC...	4.356	3.604	123.2E6	305.0E6	49.934	52.710
4)	MA Heptachlor	4.949	3.943	126.9E6	298.8E6	50.398	53.664
5)	MB Aldrin	5.292	4.222	123.5E6	293.0E6	51.023	53.017
6)	B beta-BHC	4.552	3.899	53107873	128.0E6	48.952	51.046
7)	B delta-BHC	4.801	4.129	124.0E6	308.0E6	50.660	52.060
8)	B Heptachlo...	5.719	4.723	107.7E6	258.1E6	48.247	50.523
9)	A Endosulfan I	6.107	5.092	99905864	242.6E6	48.012	53.792
10)	B trans-Chl...	5.976	4.972	103.3E6	259.0E6	47.733	52.004
11)	B cis-Chlor...	6.056	5.036	104.6E6	259.3E6	46.835	51.048
12)	B 4,4'-DDE	6.228	5.224	206.6E6	503.6E6	94.746	105.607
13)	MA Dieldrin	6.382	5.356	211.7E6	521.3E6	96.309	104.312
14)	MA Endrin	6.614	5.631	175.3E6	454.8E6	98.298	103.980
15)	B Endosulfa...	6.834	5.924	176.8E6	435.5E6	91.774	103.345
16)	A 4,4'-DDD	6.747	5.778	155.8E6	402.6E6	100.450	106.989
17)	MA 4,4'-DDT	7.063	6.029	161.9E6	402.8E6	100.677	104.896
18)	B Endrin al...	6.964	6.104	132.3E6	327.8E6	95.249	103.951
19)	B Endosulfa...	7.199	6.326	165.0E6	412.1E6	93.477	102.500
20)	A Methoxychlor	7.539	6.604	398.7E6	920.6E6	460.915	469.162
21)	B Endrin ke...	7.687	6.832	177.2E6	452.2E6	94.024	100.547
22)	Toxaphene-1	0.000	4.972	0	259.0E6	N.D.	9781.427
23)	Toxaphene-2	0.000	5.631f	0	454.8E6	N.D.	15932.507
24)	Toxaphene-3	7.063f	6.604	161.9E6	920.6E6	3070.145	9858.887 #
25)	Toxaphene-4	7.199	6.724	165.0E6	430307	4226.978	3.372 #
26)	Toxaphene-5	0.000	7.027	0	921773	N.D.	18.399

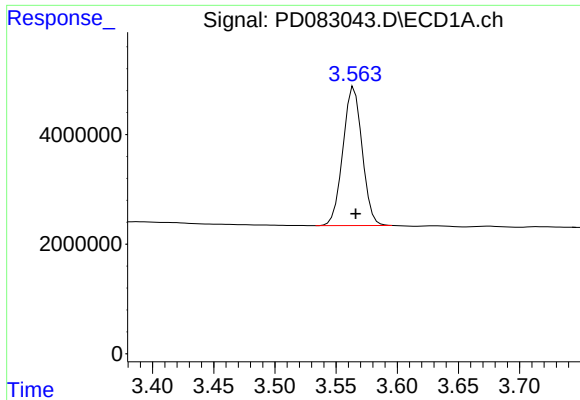
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
Data File : PD083043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 11:01
Operator : AR\AJ
Sample : P2528-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:56:22 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

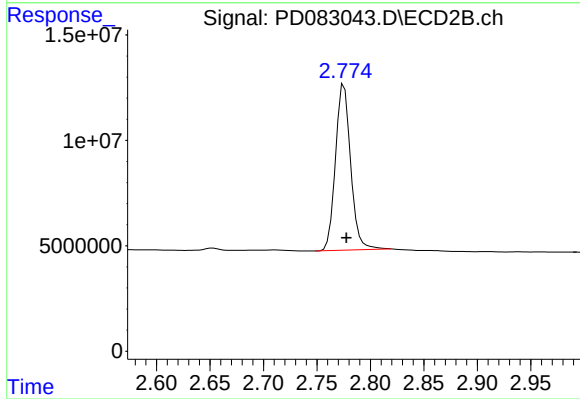
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





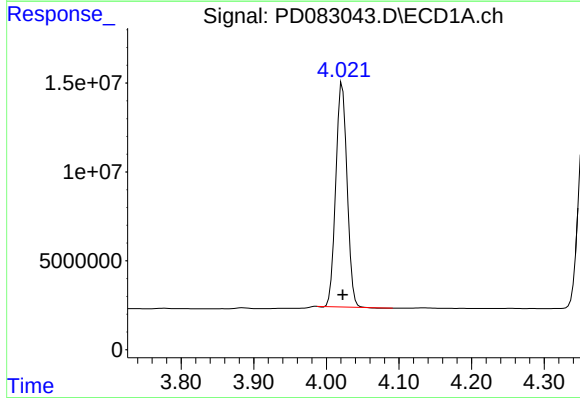
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 27653718
Conc: 18.49 ng/ml



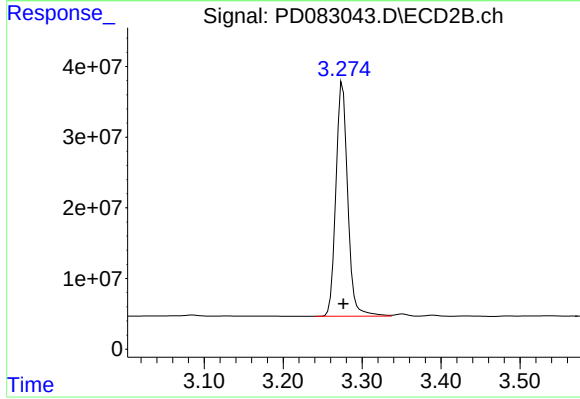
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 77910789
Conc: 20.04 ng/ml



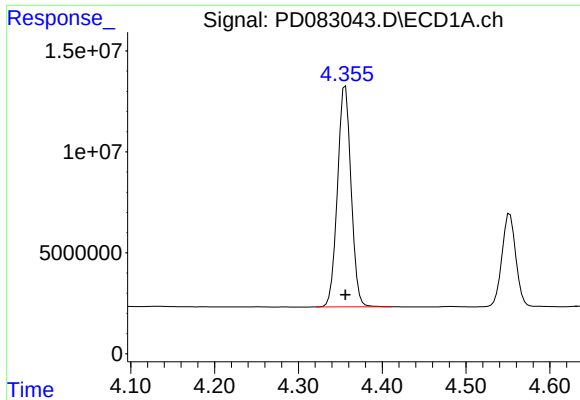
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 135562202
Conc: 53.13 ng/ml



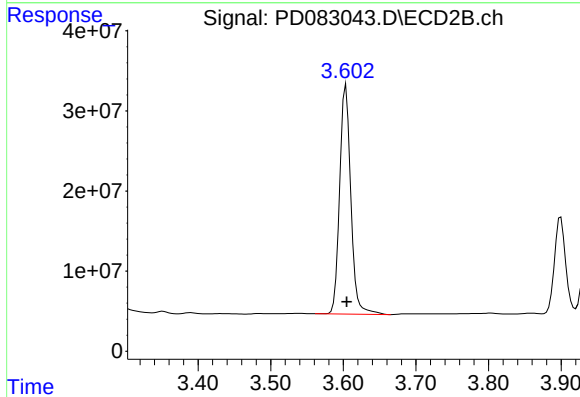
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 344950920
Conc: 55.49 ng/ml



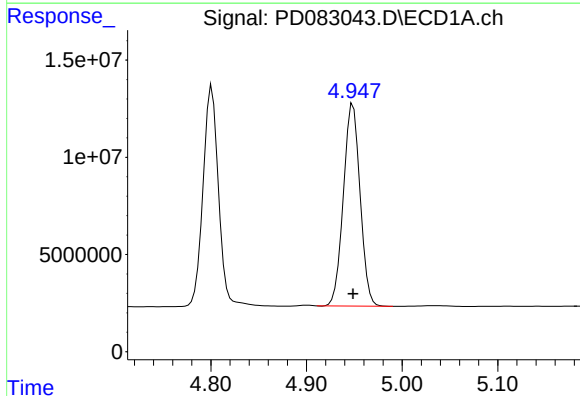
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 123223411
Conc: 49.93 ng/ml



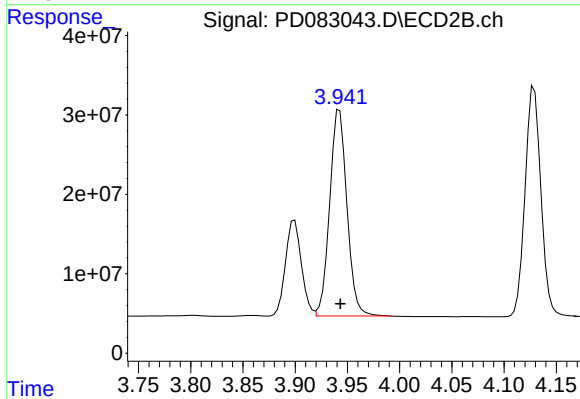
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 304996879
Conc: 52.71 ng/ml



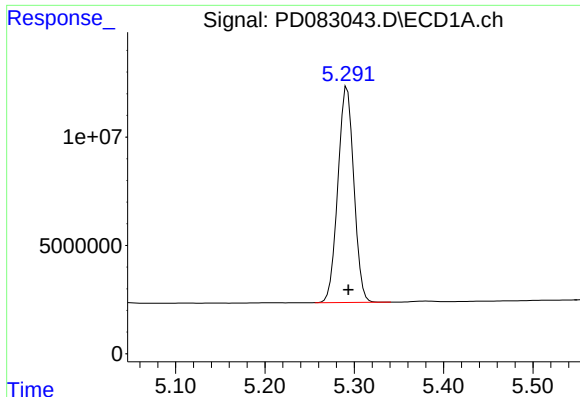
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 126900668
Conc: 50.40 ng/ml



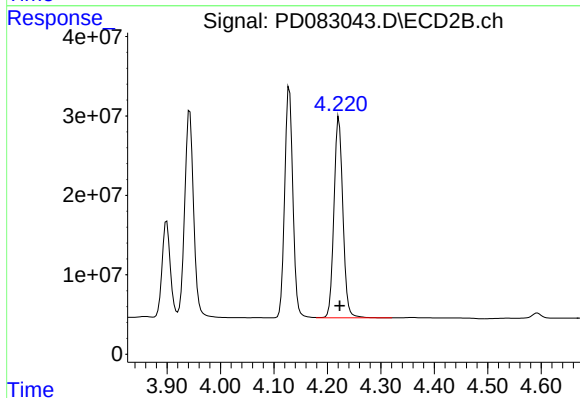
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 298812062
Conc: 53.66 ng/ml



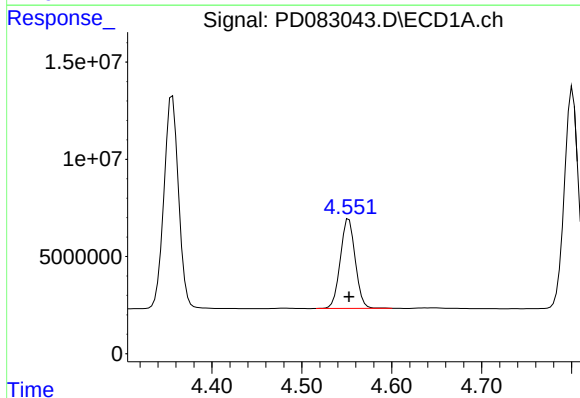
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 123539556
Conc: 51.02 ng/ml



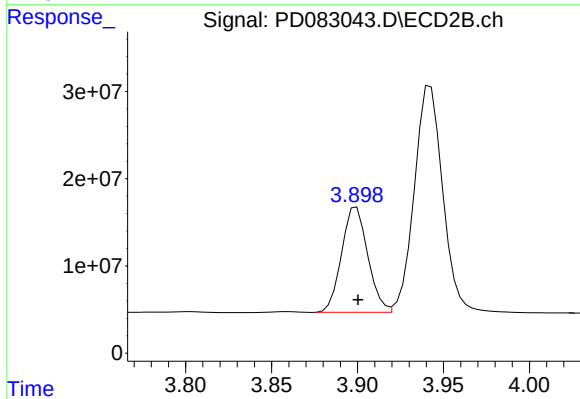
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 293039357
Conc: 53.02 ng/ml



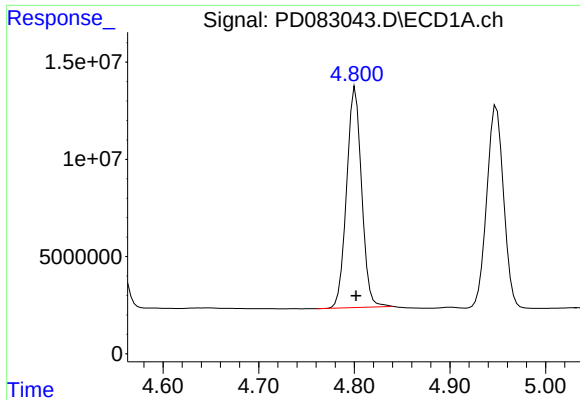
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 53107873
Conc: 48.95 ng/ml



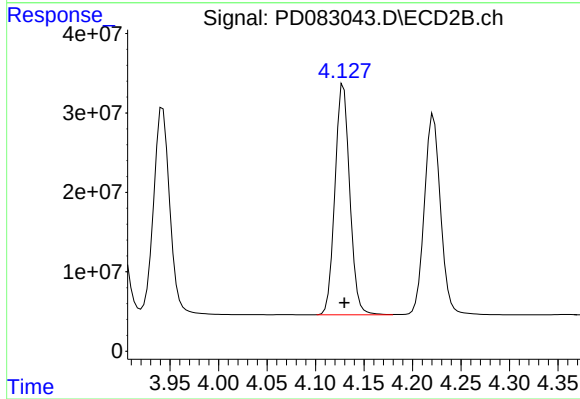
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 128022068
Conc: 51.05 ng/ml



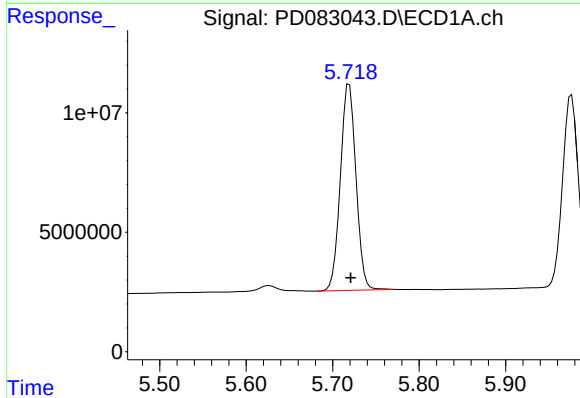
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 124046598
Conc: 50.66 ng/ml



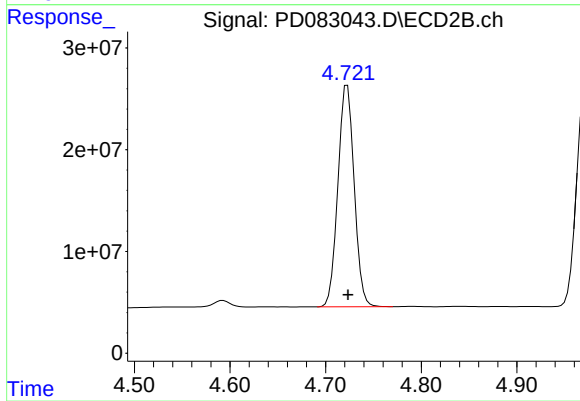
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 307987271
Conc: 52.06 ng/ml



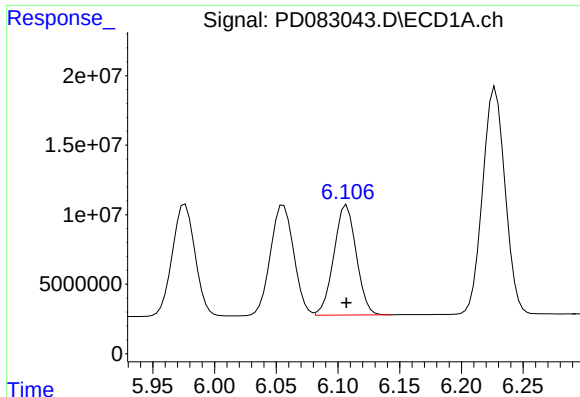
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 107743088
Conc: 48.25 ng/ml



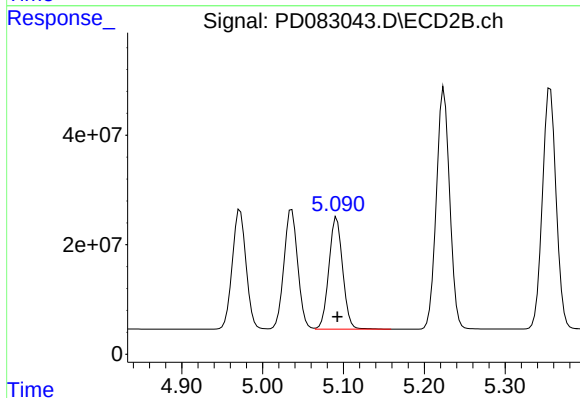
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 258125174
Conc: 50.52 ng/ml



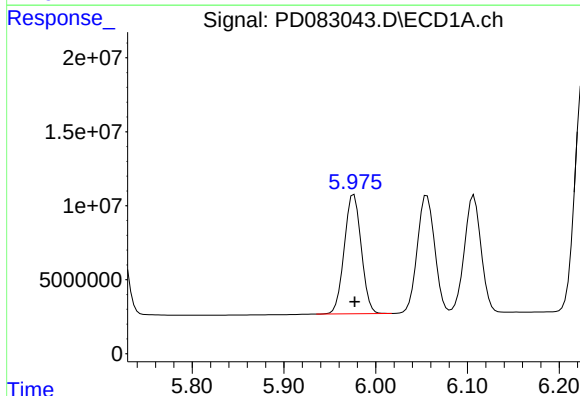
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 99905864
Conc: 48.01 ng/ml



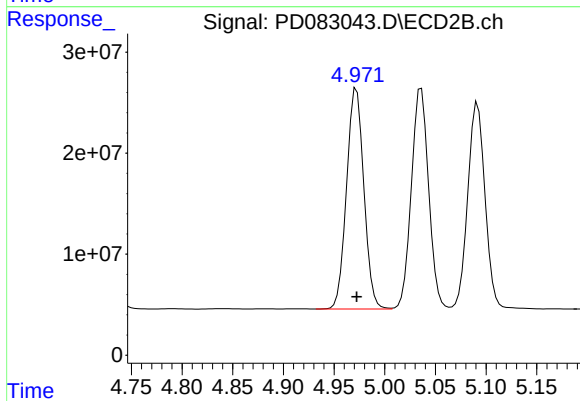
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 242595638
Conc: 53.79 ng/ml



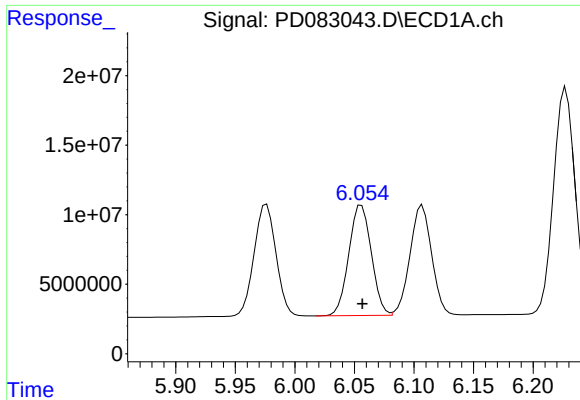
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 103326735
Conc: 47.73 ng/ml



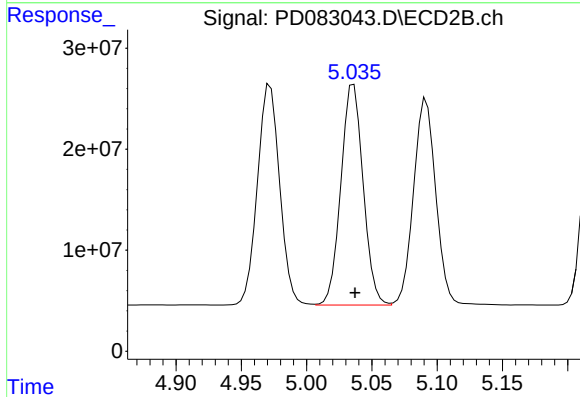
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 258974546
Conc: 52.00 ng/ml



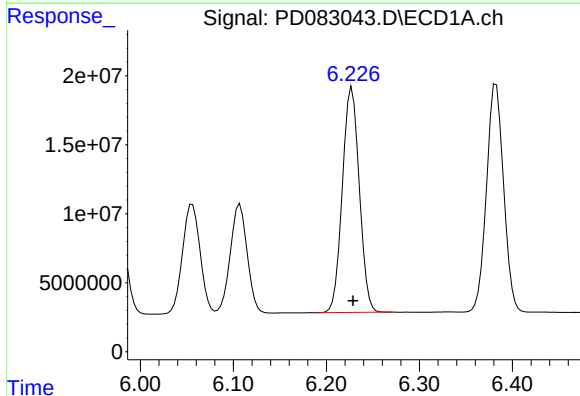
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 104599715
Conc: 46.83 ng/ml



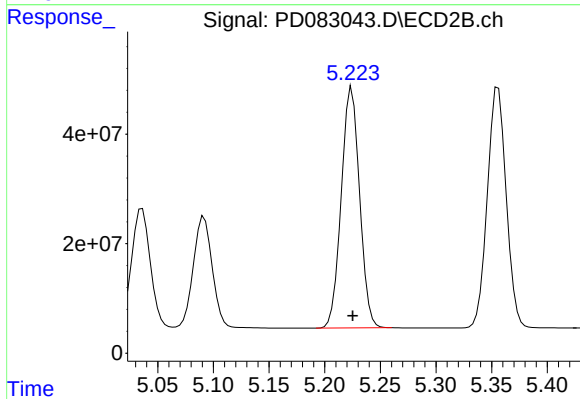
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 259281979
Conc: 51.05 ng/ml



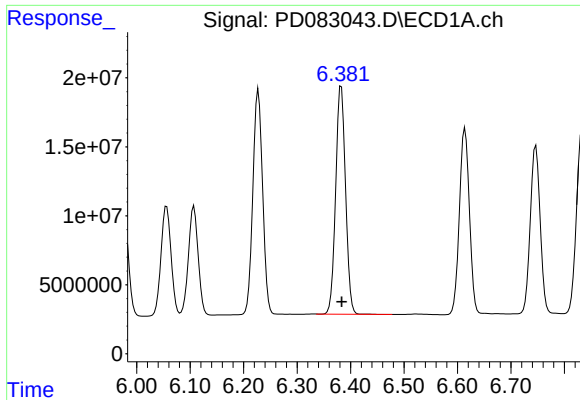
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 206618657
Conc: 94.75 ng/ml



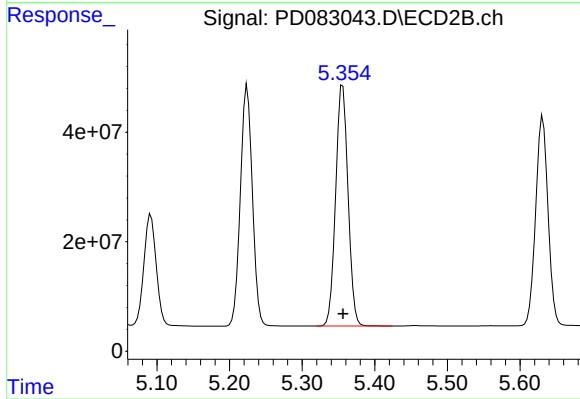
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 503616766
Conc: 105.61 ng/ml



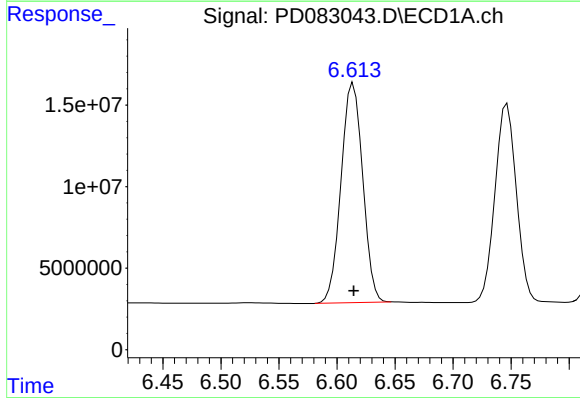
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 211675054
Conc: 96.31 ng/ml



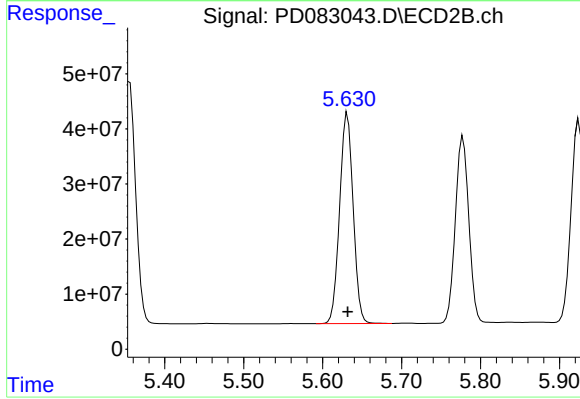
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 521253319
Conc: 104.31 ng/ml



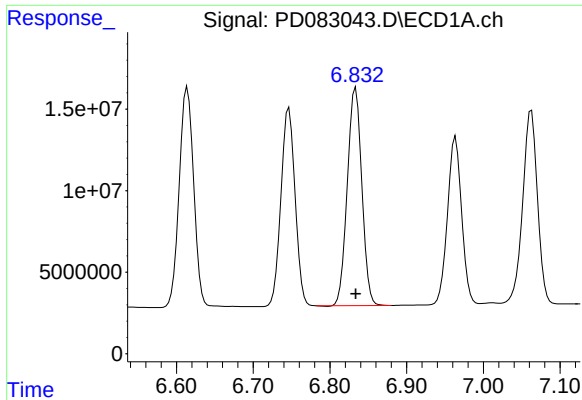
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 175285894
Conc: 98.30 ng/ml



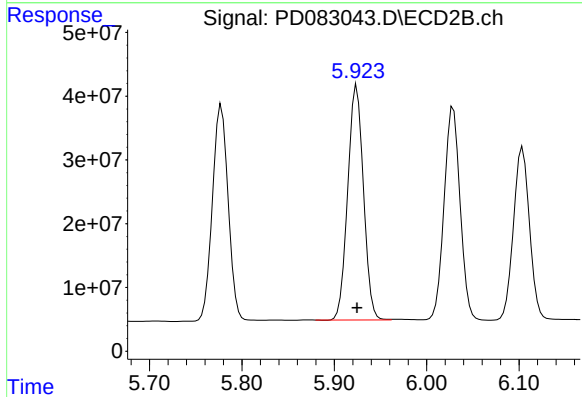
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 454767845
Conc: 103.98 ng/ml



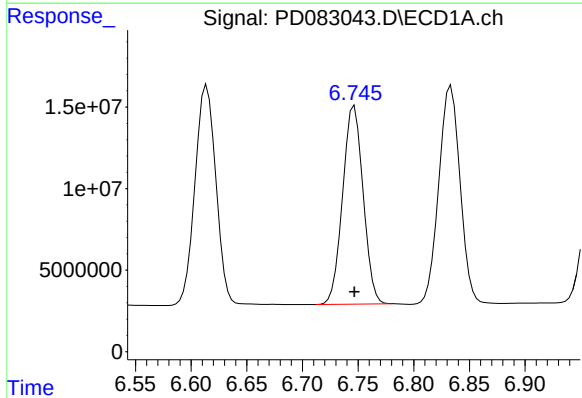
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 176798448
Conc: 91.77 ng/ml



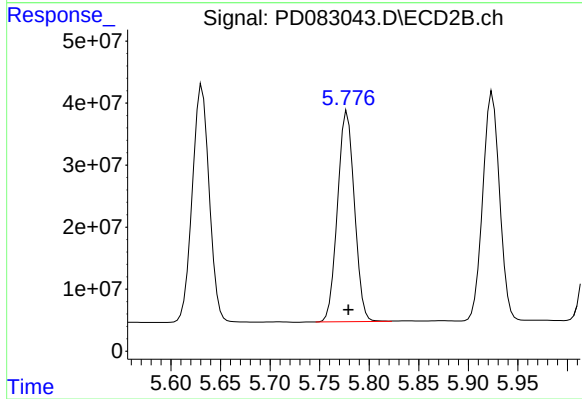
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 435527557
Conc: 103.35 ng/ml



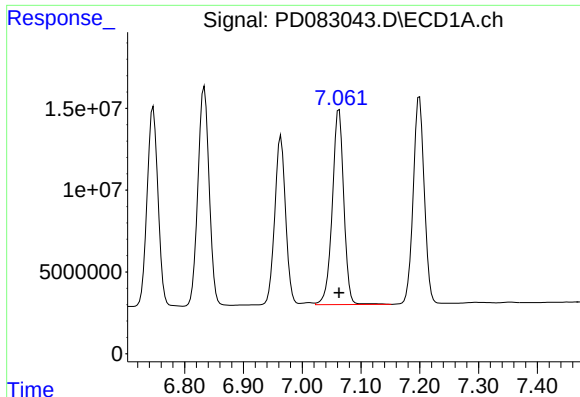
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 155788212
Conc: 100.45 ng/ml



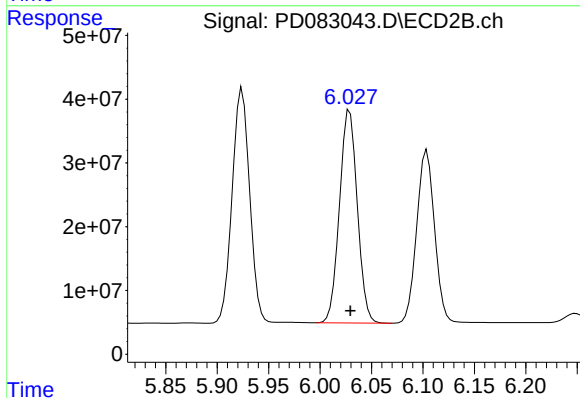
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 402576655
Conc: 106.99 ng/ml



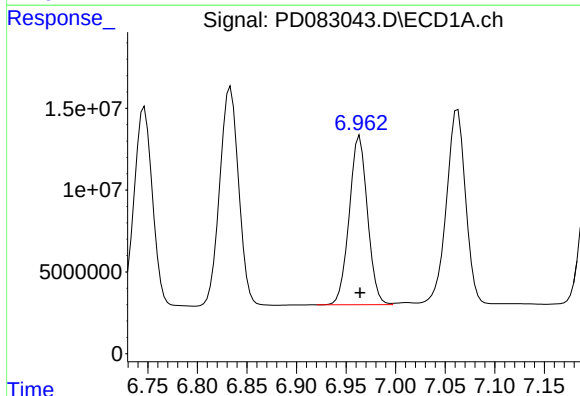
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 161925939
Conc: 100.68 ng/ml



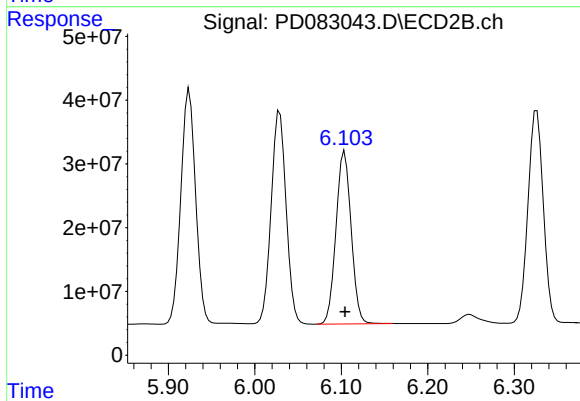
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 402768709
Conc: 104.90 ng/ml



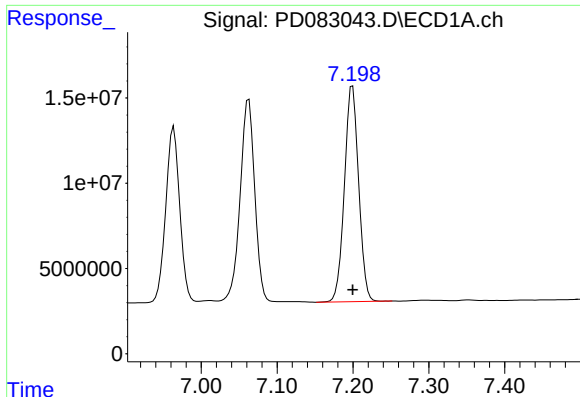
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 132312548
Conc: 95.25 ng/ml



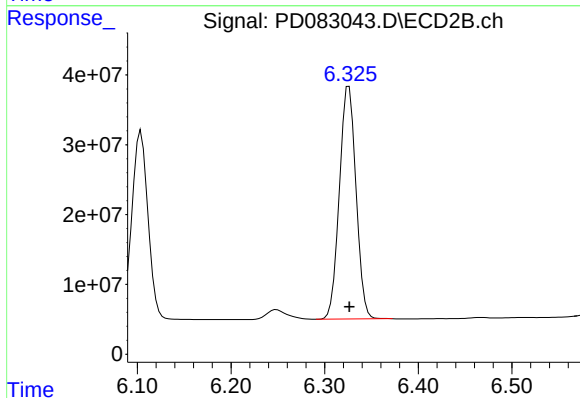
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 327833053
Conc: 103.95 ng/ml



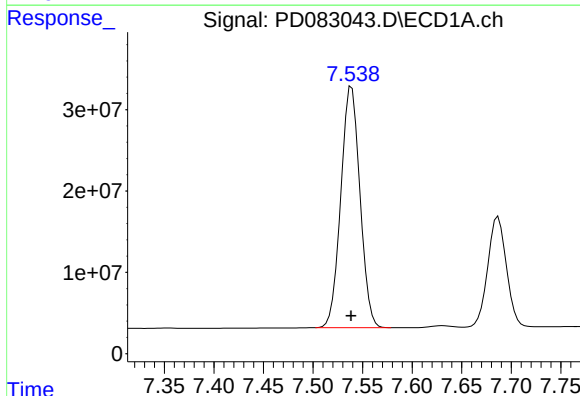
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 164980037
Conc: 93.48 ng/ml



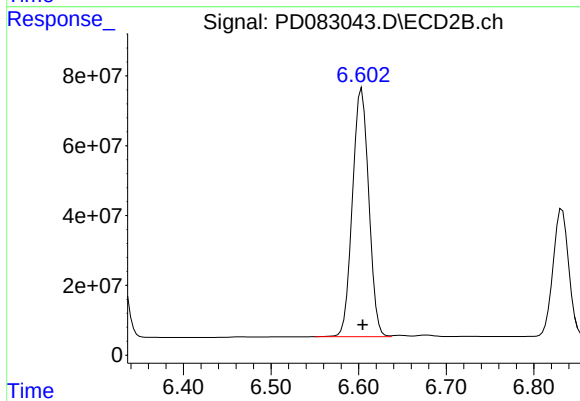
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 412078156
Conc: 102.50 ng/ml



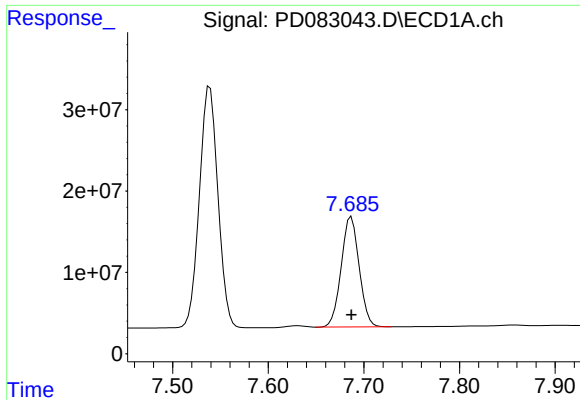
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 398733851
Conc: 460.92 ng/ml



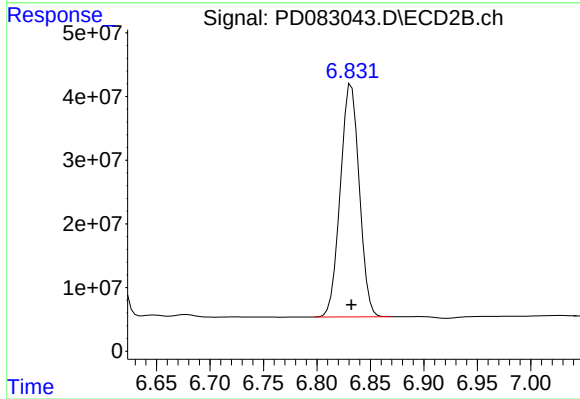
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 920609103
Conc: 469.16 ng/ml



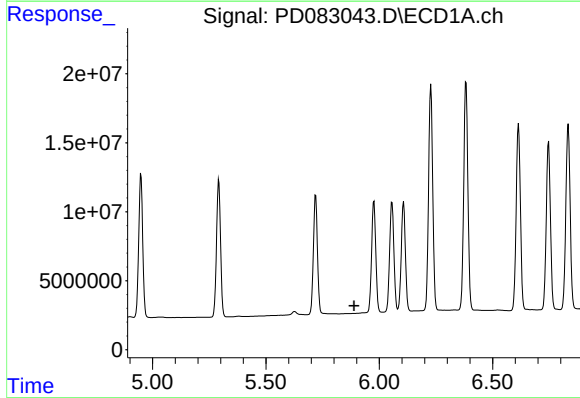
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 177249191
Conc: 94.02 ng/ml



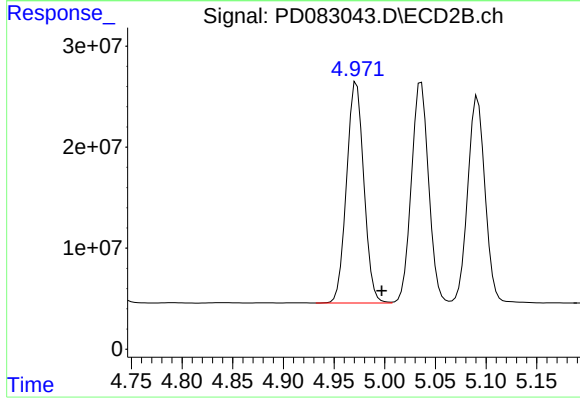
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 452184443
Conc: 100.55 ng/ml



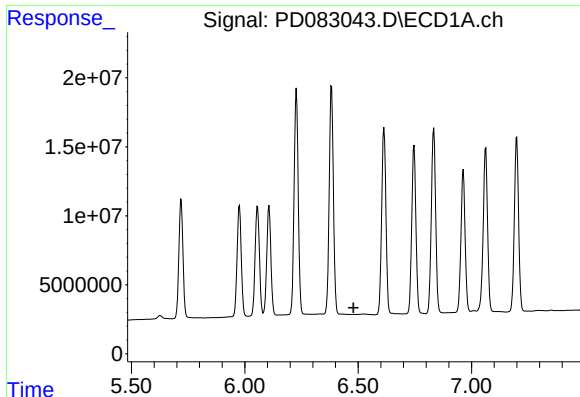
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



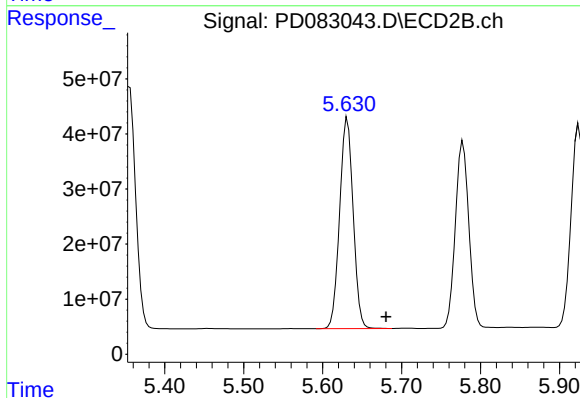
#22 Toxaphene-1

R.T.: 4.972 min
Delta R.T.: -0.025 min
Response: 258974546
Conc: 9781.43 ng/ml



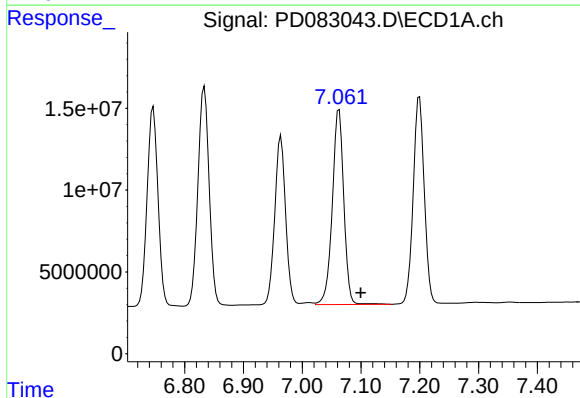
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



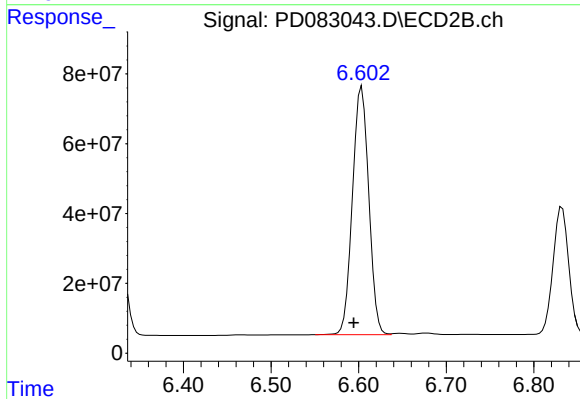
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.049 min
Response: 454767845
Conc: 15932.51 ng/ml



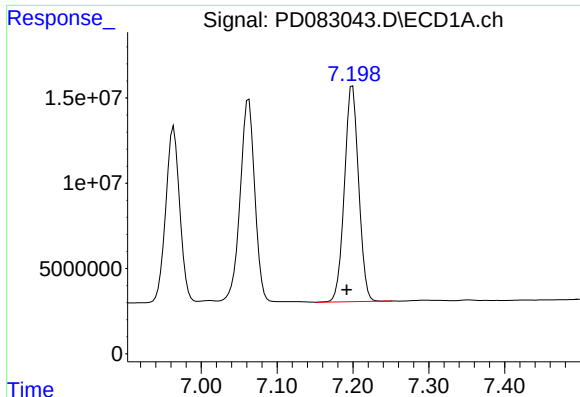
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.037 min
Response: 161925939
Conc: 3070.15 ng/ml



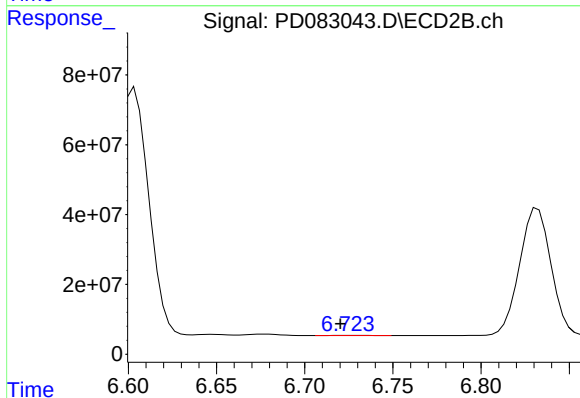
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: 0.009 min
Response: 920609103
Conc: 9858.89 ng/ml



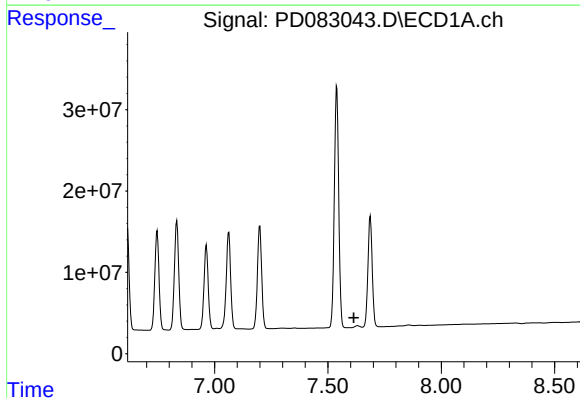
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 164980037
Conc: 4226.98 ng/ml



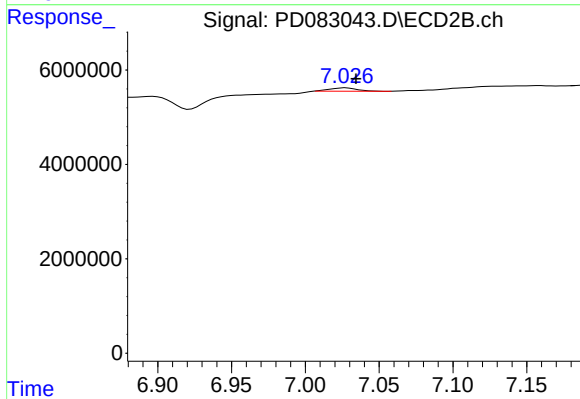
#25 Toxaphene-4

R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 430307
Conc: 3.37 ng/ml



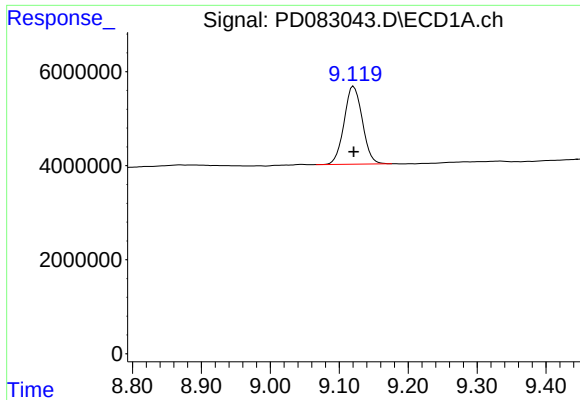
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 921773
Conc: 18.40 ng/ml



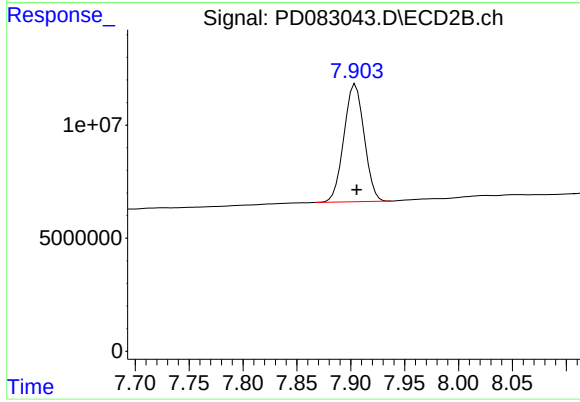
#27 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: 0.000 min

Response: 30415325

Conc: 15.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min

Delta R.T.: -0.001 min

Response: 68197811

Conc: 17.24 ng/ml