

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
 Data File : PD083044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 11:14
 Operator : AR\AJ
 Sample : P2528-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:57:47 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

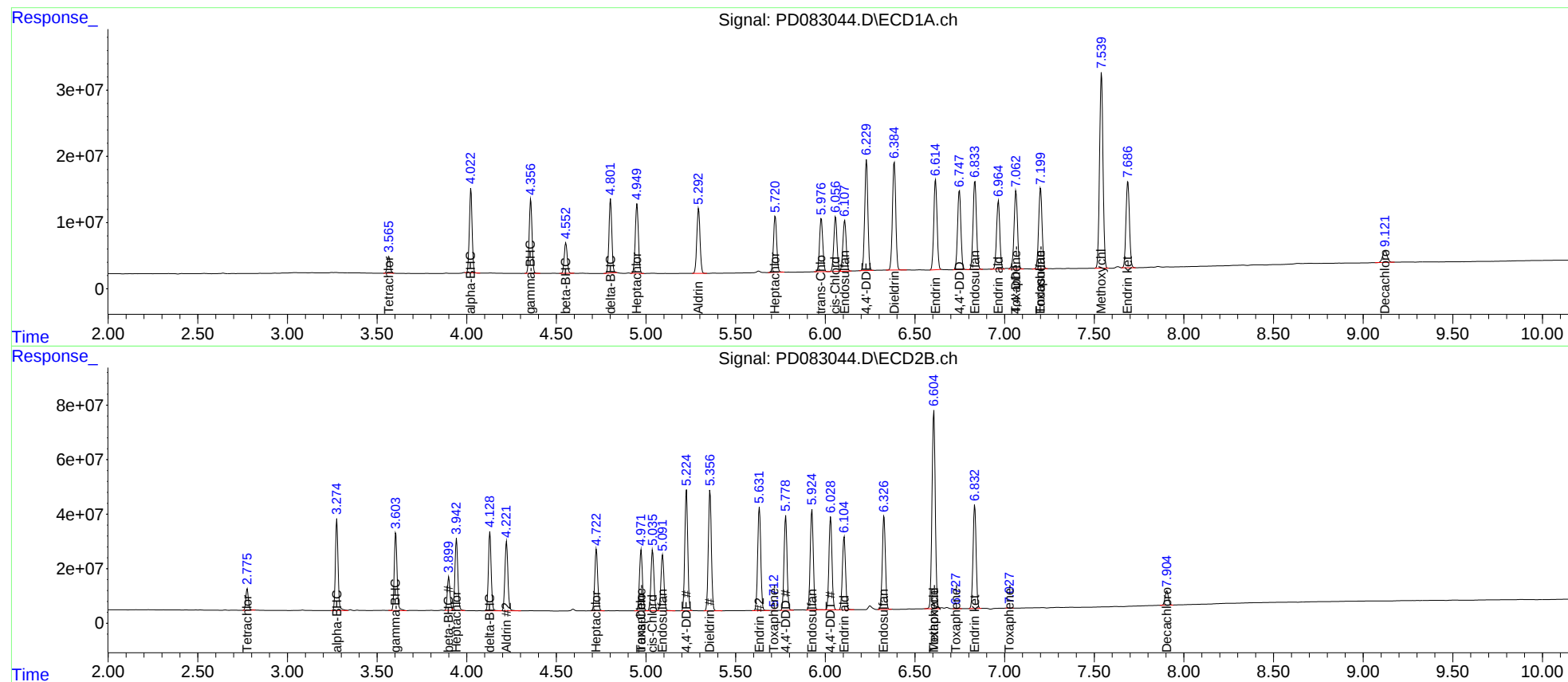
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	27634670	78793351	18.475	20.262
27)	SA Decachlor...	9.123	7.906	31402014	69137089	15.666	17.474
Target Compounds							
2)	A alpha-BHC	4.024	3.276	136.4E6	345.2E6	53.451	55.533
3)	MA gamma-BHC...	4.357	3.604	123.3E6	305.1E6	49.964	52.734
4)	MA Heptachlor	4.950	3.943	126.5E6	297.2E6	50.240	53.376
5)	MB Aldrin	5.294	4.222	122.1E6	292.8E6	50.448	52.980
6)	B beta-BHC	4.553	3.900	53051984	127.6E6	48.901	50.896
7)	B delta-BHC	4.803	4.130	123.2E6	309.3E6	50.329	52.284
8)	B Heptachlo...	5.721	4.723	105.6E6	257.8E6	47.279	50.468
9)	A Endosulfan I	6.109	5.093	98162351	241.7E6	47.174	53.600
10)	B trans-Chl...	5.978	4.973	100.9E6	257.5E6	46.617	51.702
11)	B cis-Chlor...	6.057	5.037	102.2E6	258.3E6	45.774	50.862
12)	B 4,4'-DDE	6.230	5.226	204.8E6	502.4E6	93.902	105.349
13)	MA Dieldrin	6.385	5.357	209.1E6	520.1E6	95.136	104.078
14)	MA Endrin	6.615	5.633	173.2E6	454.3E6	97.146	103.877
15)	B Endosulfa...	6.835	5.926	175.0E6	437.6E6	90.855	103.842
16)	A 4,4'-DDD	6.748	5.779	153.6E6	402.6E6	99.046	106.998
17)	MA 4,4'-DDT	7.064	6.030	158.8E6	403.0E6	98.762	104.962
18)	B Endrin al...	6.966	6.105	131.0E6	328.3E6	94.297	104.094
19)	B Endosulfa...	7.201	6.328	163.1E6	411.7E6	92.392	102.418
20)	A Methoxychlor	7.541	6.606	394.8E6	921.2E6	456.420	469.468
21)	B Endrin ke...	7.688	6.834	175.5E6	453.0E6	93.077	100.732
22)	Toxaphene-1	0.000	4.973	0	257.5E6	N.D.	9724.689
23)	Toxaphene-2	0.000	5.711	0	310216	N.D.	10.868
24)	Toxaphene-3	7.064f	6.606	158.8E6	921.2E6	3011.752	9865.322 #
25)	Toxaphene-4	7.201	6.728	163.1E6	689350	4177.952	5.402 #
26)	Toxaphene-5	0.000	7.028	0	971366	N.D.	19.389

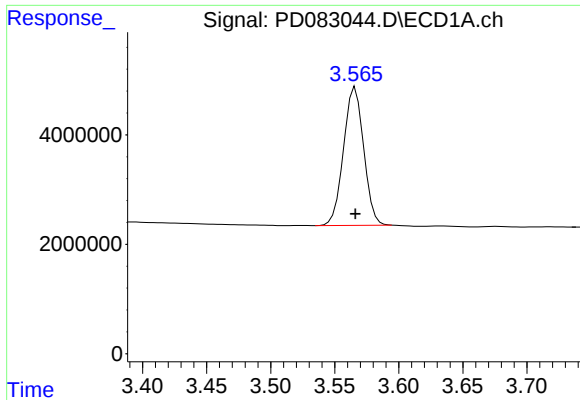
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
Data File : PD083044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 11:14
Operator : AR\AJ
Sample : P2528-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:57:47 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

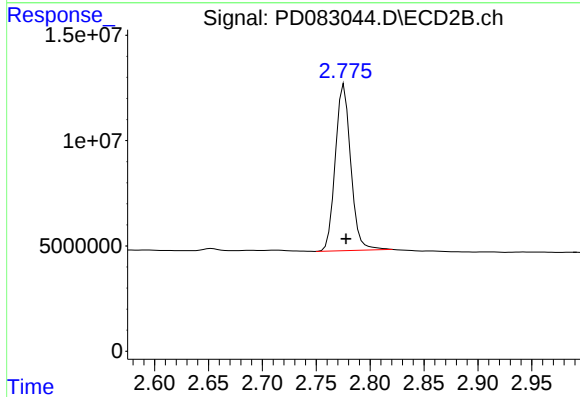
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





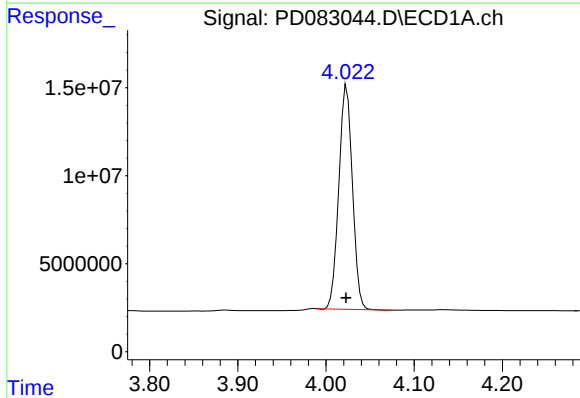
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27634670
Conc: 18.48 ng/ml



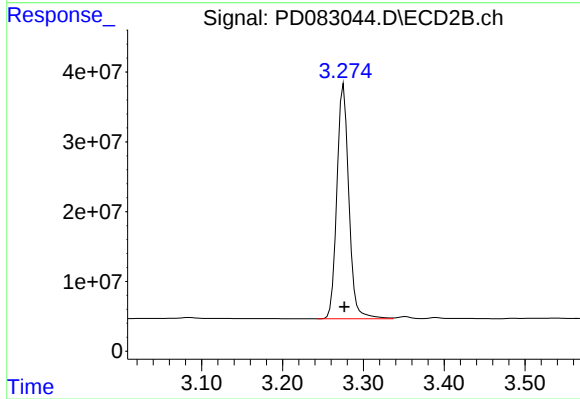
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 78793351
Conc: 20.26 ng/ml



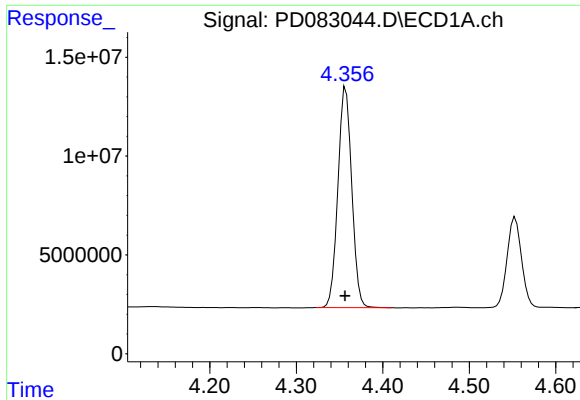
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 136372075
Conc: 53.45 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 345218145
Conc: 55.53 ng/ml



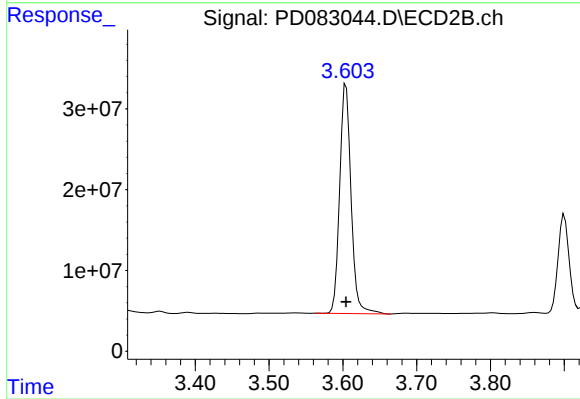
#3 gamma-BHC (Lindane)

R.T.: 4.357 min

Delta R.T.: 0.001 min

Response: 123297837

Conc: 49.96 ng/ml



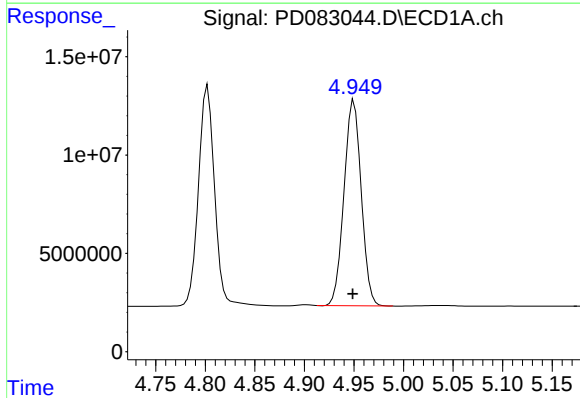
#3 gamma-BHC (Lindane)

R.T.: 3.604 min

Delta R.T.: 0.000 min

Response: 305135038

Conc: 52.73 ng/ml



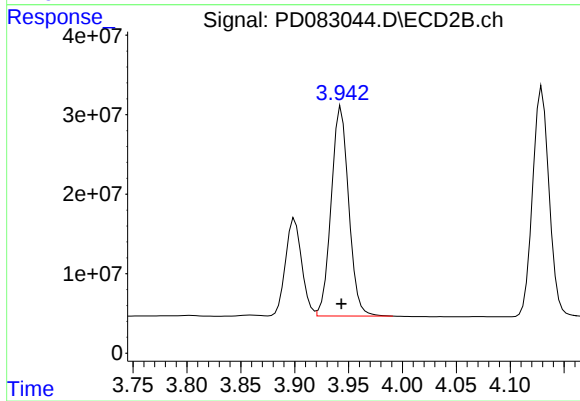
#4 Heptachlor

R.T.: 4.950 min

Delta R.T.: 0.001 min

Response: 126504340

Conc: 50.24 ng/ml



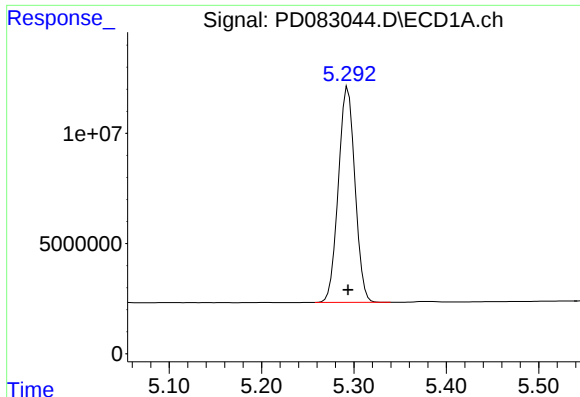
#4 Heptachlor

R.T.: 3.943 min

Delta R.T.: 0.000 min

Response: 297208276

Conc: 53.38 ng/ml



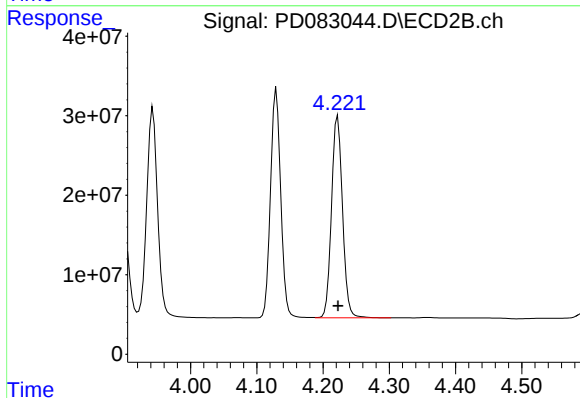
#5 Aldrin

R.T.: 5.294 min

Delta R.T.: 0.000 min

Response: 122146193

Conc: 50.45 ng/ml



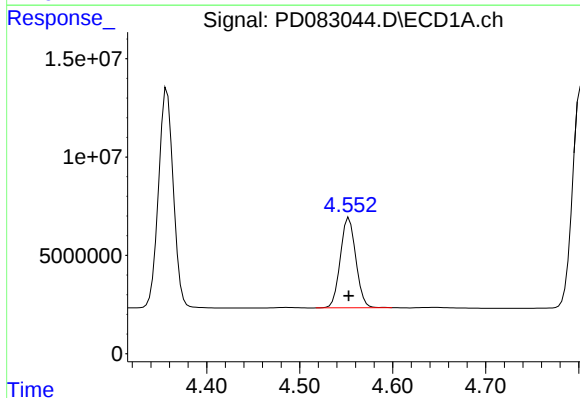
#5 Aldrin

R.T.: 4.222 min

Delta R.T.: 0.000 min

Response: 292833448

Conc: 52.98 ng/ml



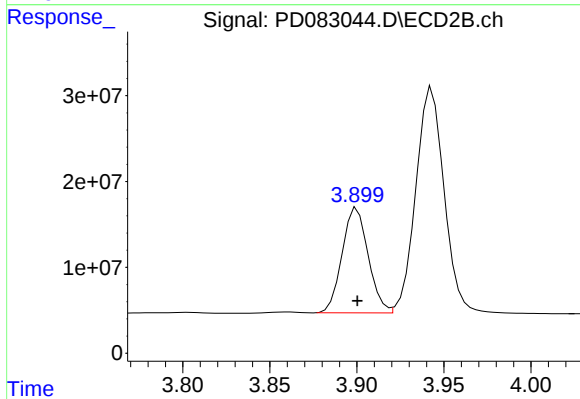
#6 beta-BHC

R.T.: 4.553 min

Delta R.T.: 0.000 min

Response: 53051984

Conc: 48.90 ng/ml



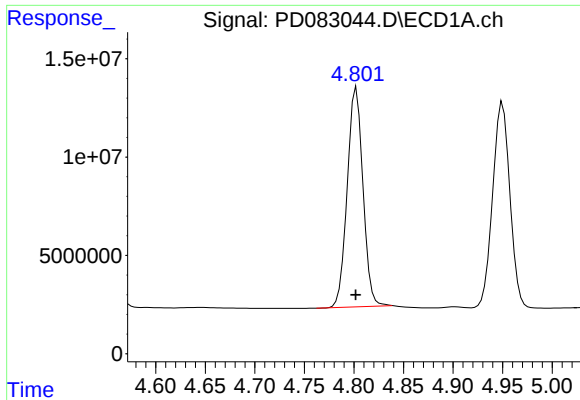
#6 beta-BHC

R.T.: 3.900 min

Delta R.T.: 0.000 min

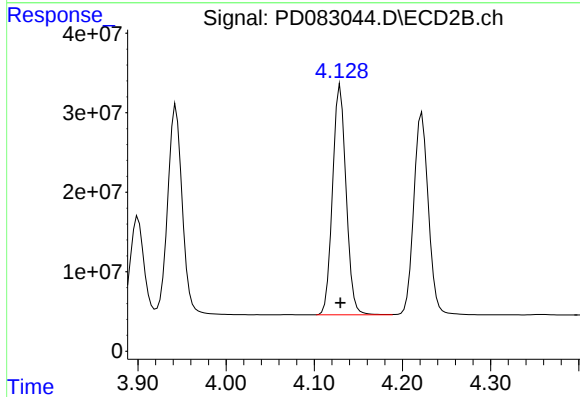
Response: 127647152

Conc: 50.90 ng/ml



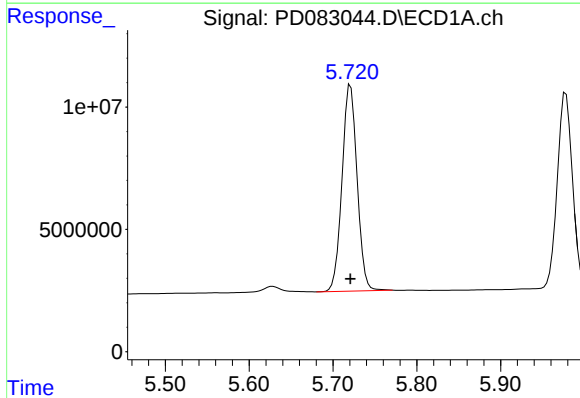
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 123237359
Conc: 50.33 ng/ml



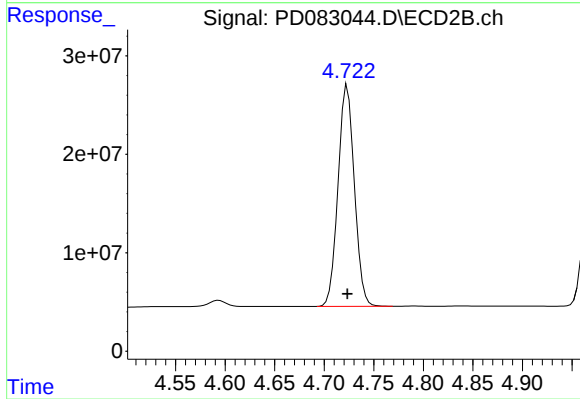
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 309310919
Conc: 52.28 ng/ml



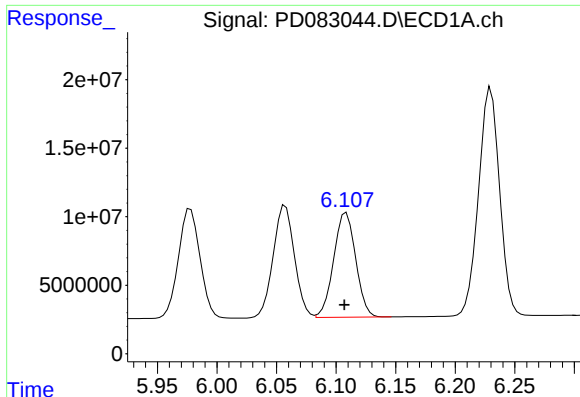
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 105580678
Conc: 47.28 ng/ml



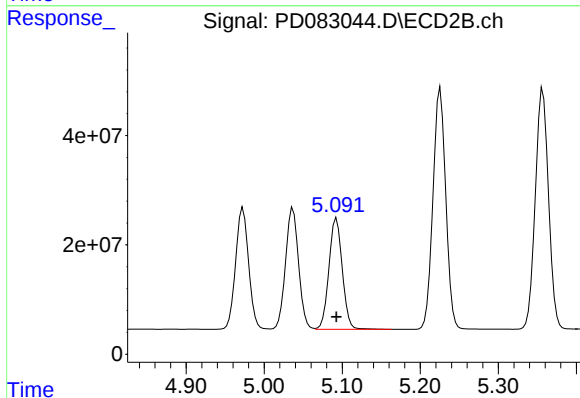
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 257839647
Conc: 50.47 ng/ml



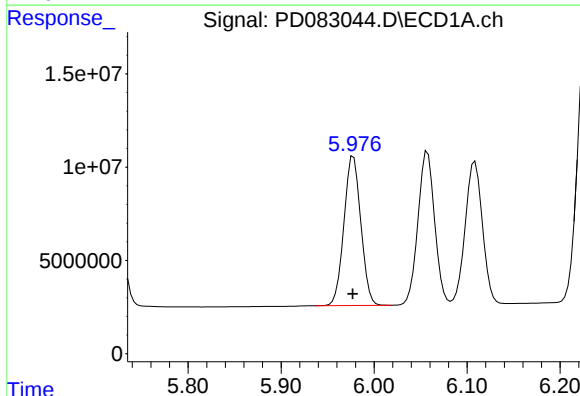
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 98162351
Conc: 47.17 ng/ml



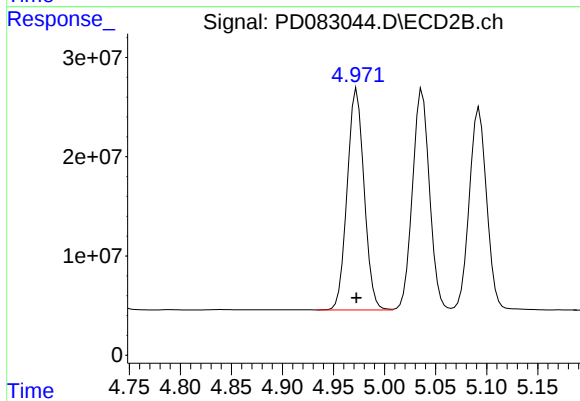
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 241731069
Conc: 53.60 ng/ml



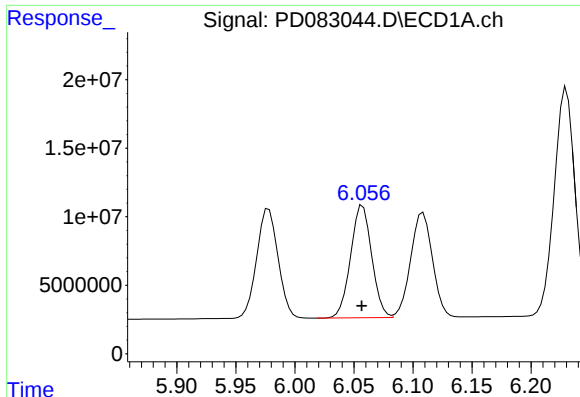
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 100911121
Conc: 46.62 ng/ml



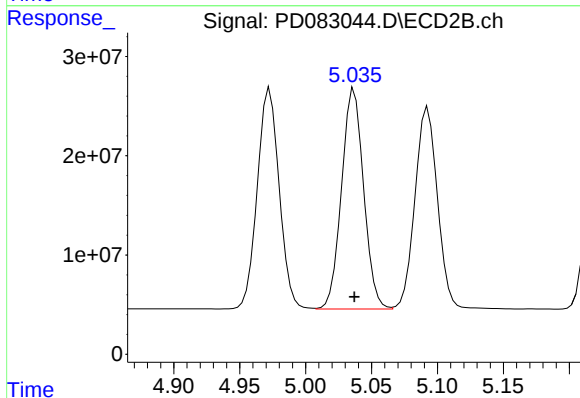
#10 trans-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 257472351
Conc: 51.70 ng/ml



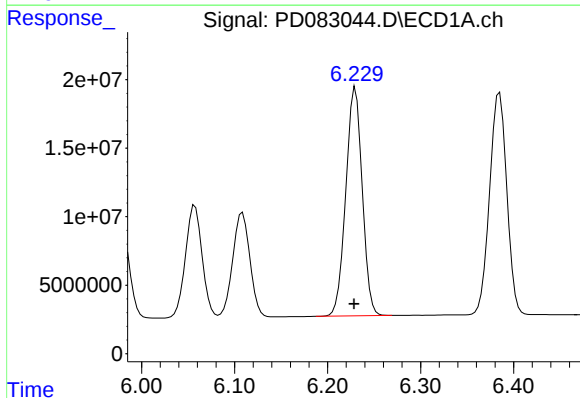
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 102231648
Conc: 45.77 ng/ml



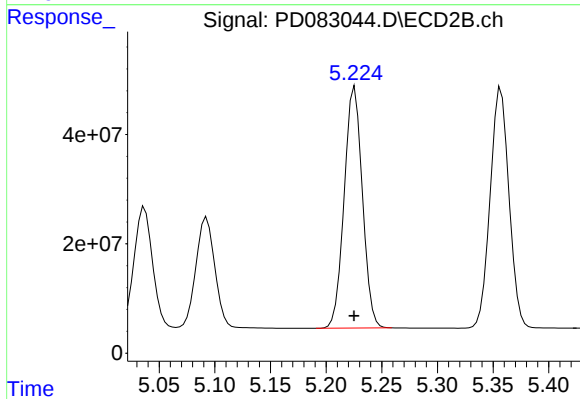
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 258334222
Conc: 50.86 ng/ml



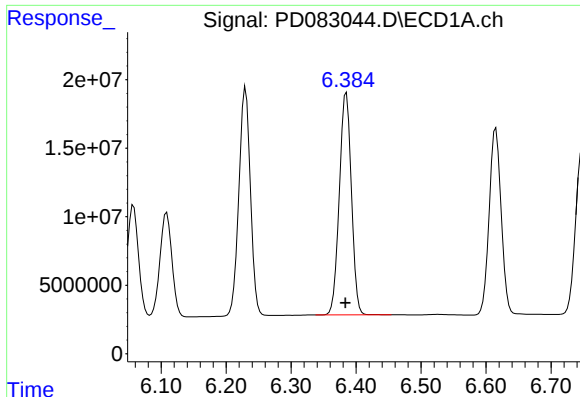
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 204777892
Conc: 93.90 ng/ml



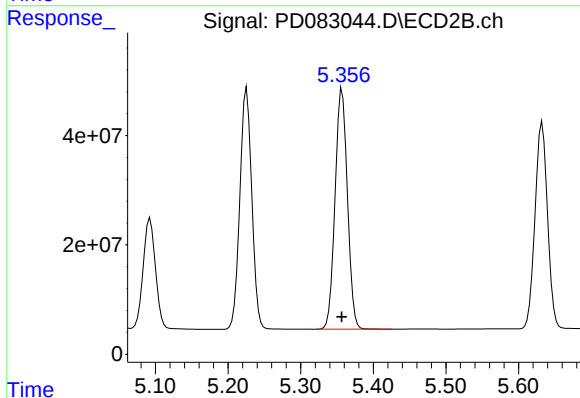
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 502384483
Conc: 105.35 ng/ml



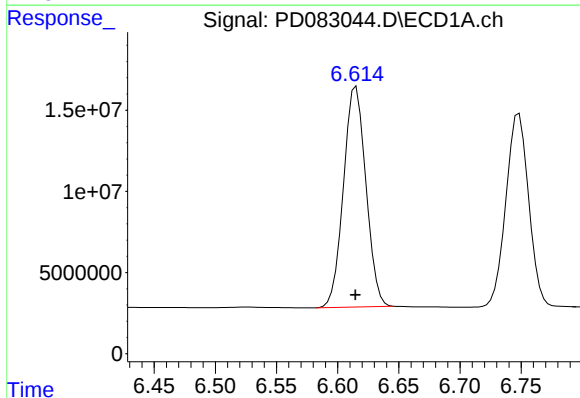
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 209095582
Conc: 95.14 ng/ml



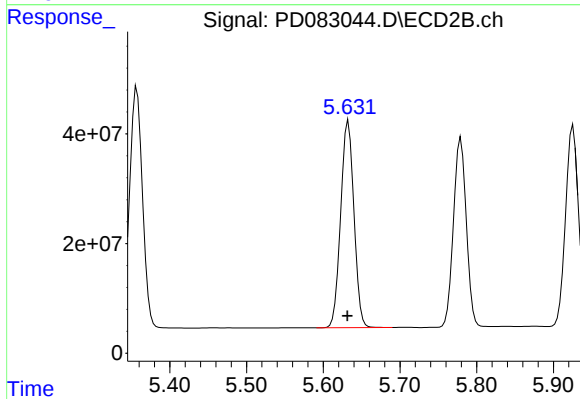
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 520085695
Conc: 104.08 ng/ml



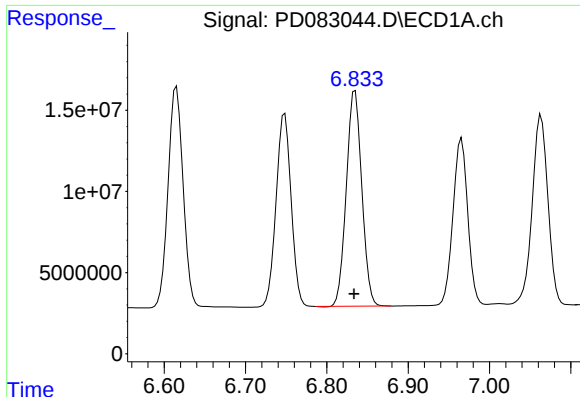
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 173231813
Conc: 97.15 ng/ml



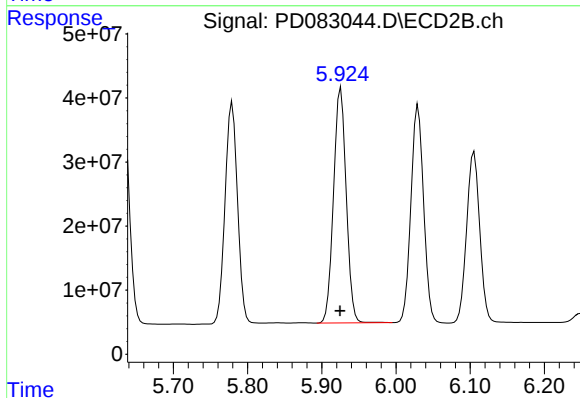
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 454316444
Conc: 103.88 ng/ml



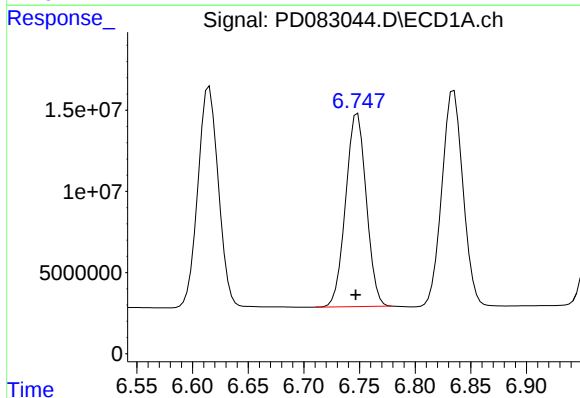
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 175029668
Conc: 90.86 ng/ml



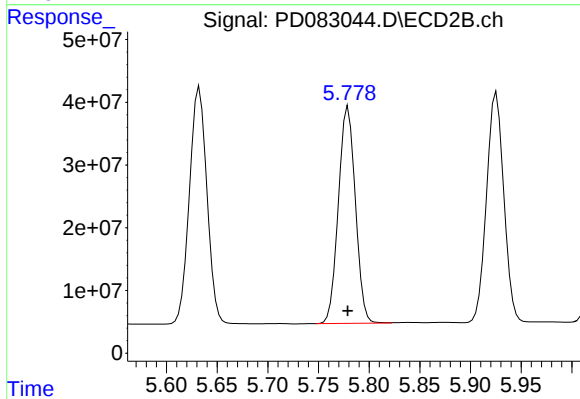
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 437623019
Conc: 103.84 ng/ml



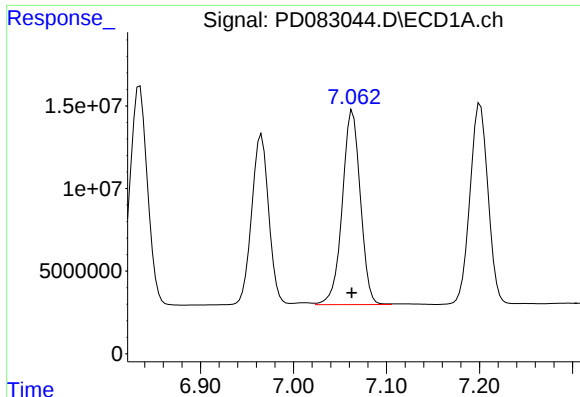
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 153610463
Conc: 99.05 ng/ml



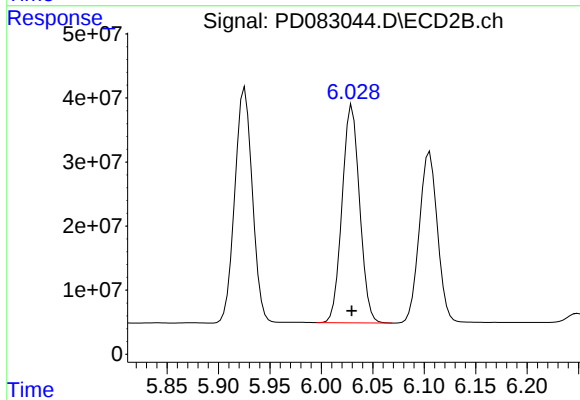
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 402610231
Conc: 107.00 ng/ml



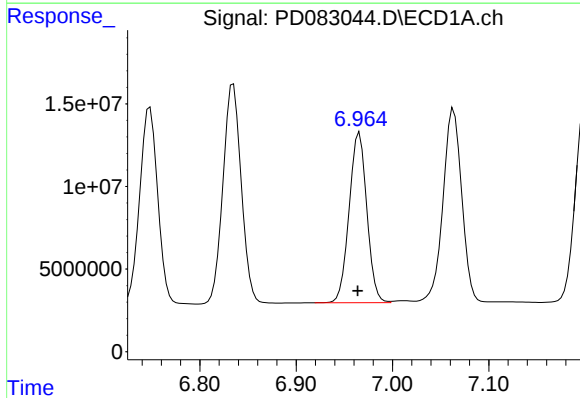
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 158846157
Conc: 98.76 ng/ml



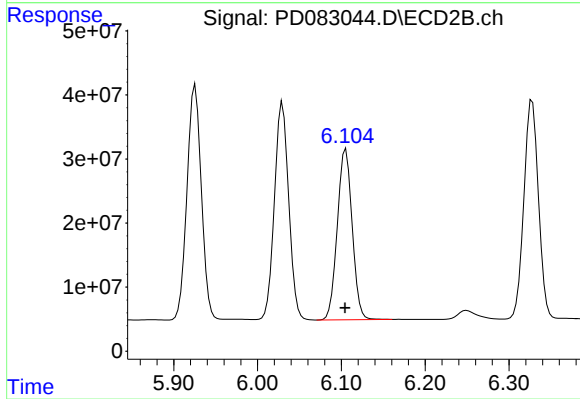
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 403022864
Conc: 104.96 ng/ml



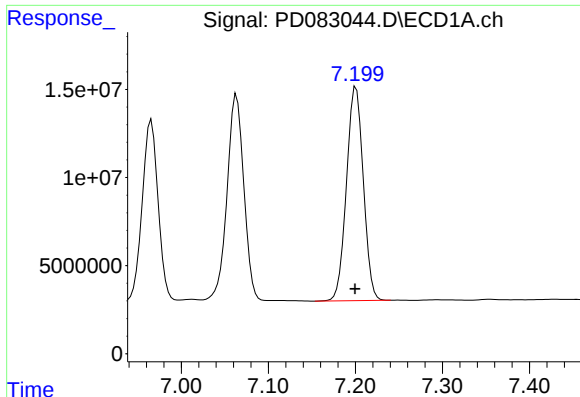
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 130989886
Conc: 94.30 ng/ml



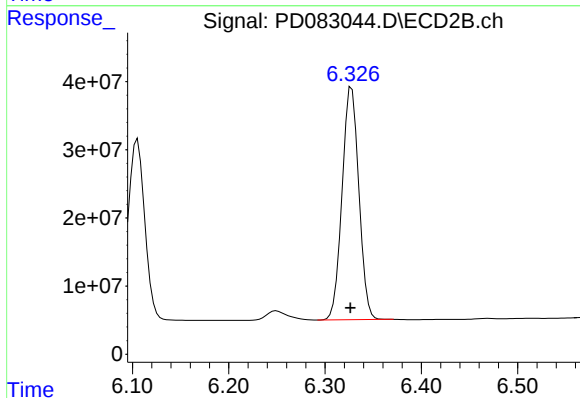
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 328283067
Conc: 104.09 ng/ml



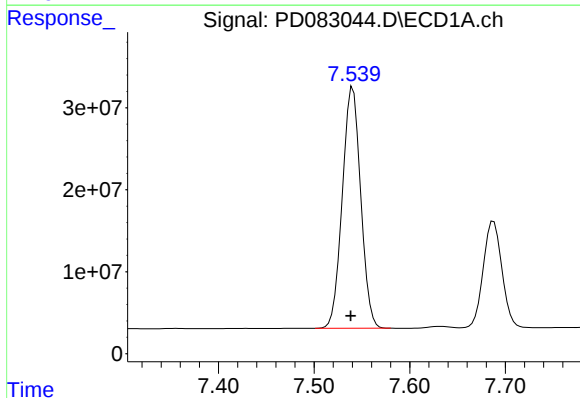
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 163066530
Conc: 92.39 ng/ml



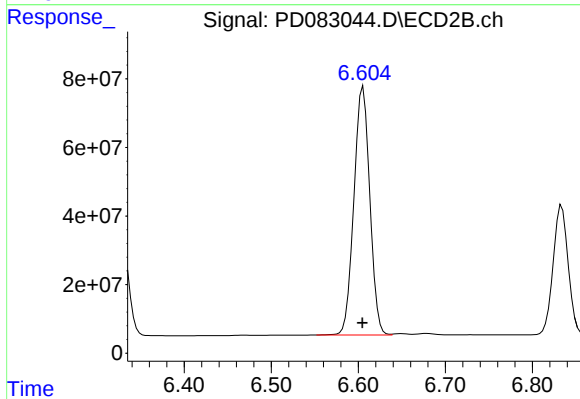
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 411748010
Conc: 102.42 ng/ml



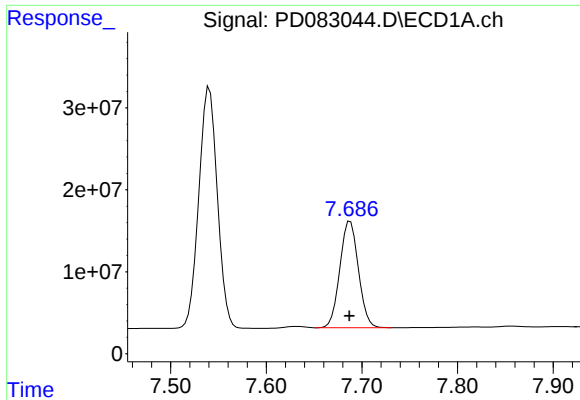
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 394845227
Conc: 456.42 ng/ml



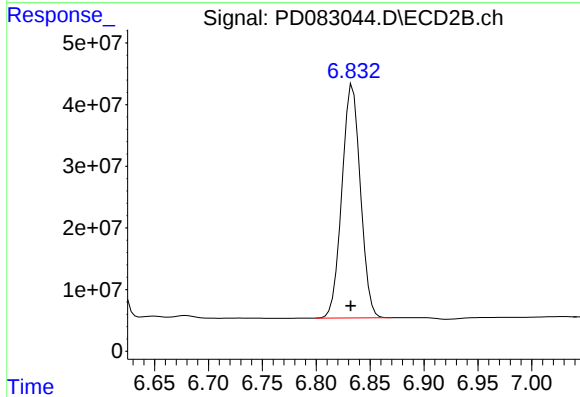
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 921209995
Conc: 469.47 ng/ml



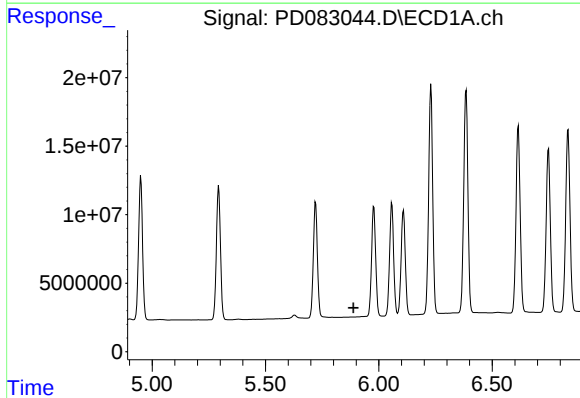
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 175465238
Conc: 93.08 ng/ml



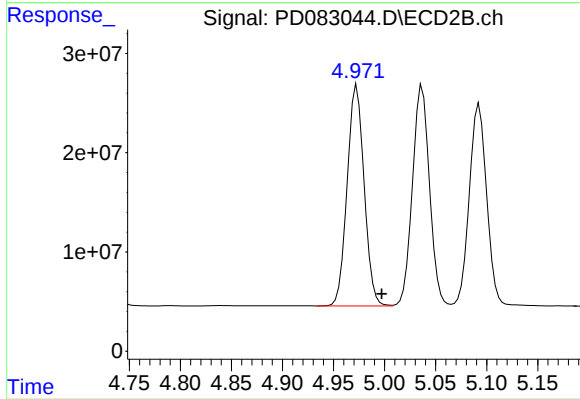
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 453017482
Conc: 100.73 ng/ml



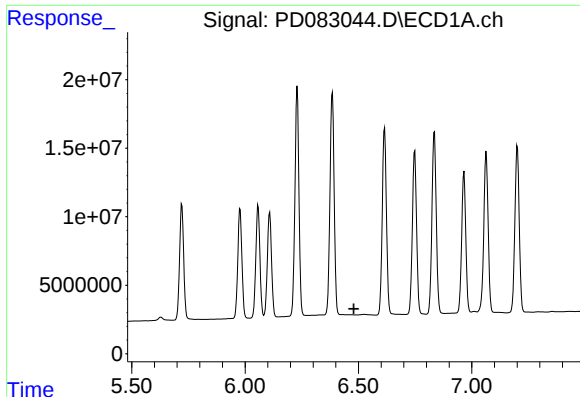
#22 Toxaphene-1

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



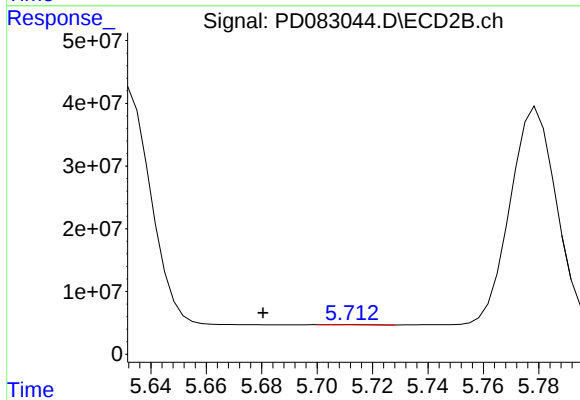
#22 Toxaphene-1

R.T.: 4.973 min
Delta R.T.: -0.024 min
Response: 257472351
Conc: 9724.69 ng/ml



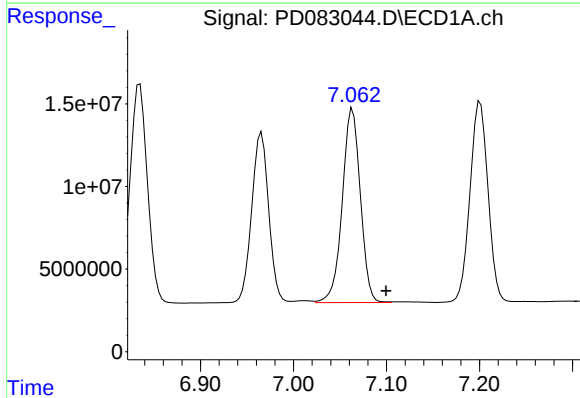
#23 Toxaphene-2

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



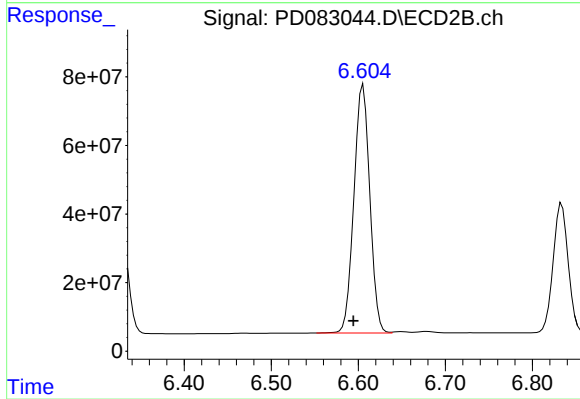
#23 Toxaphene-2

R.T.: 5.711 min
Delta R.T.: 0.030 min
Response: 310216
Conc: 10.87 ng/ml



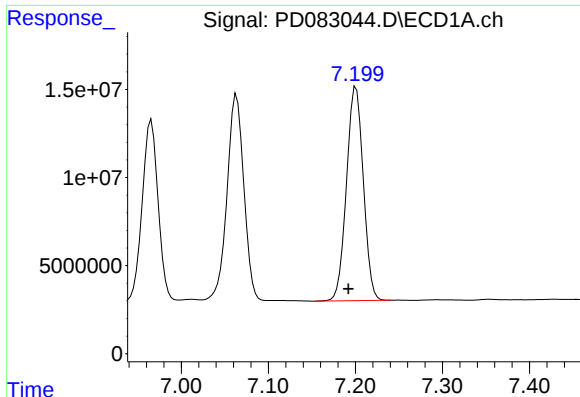
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.036 min
Response: 158846157
Conc: 3011.75 ng/ml



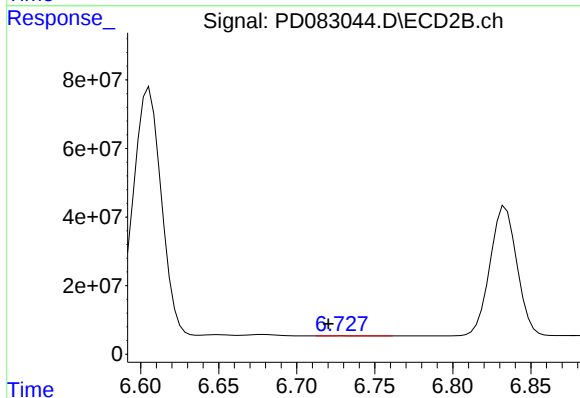
#24 Toxaphene-3

R.T.: 6.606 min
Delta R.T.: 0.011 min
Response: 921209995
Conc: 9865.32 ng/ml



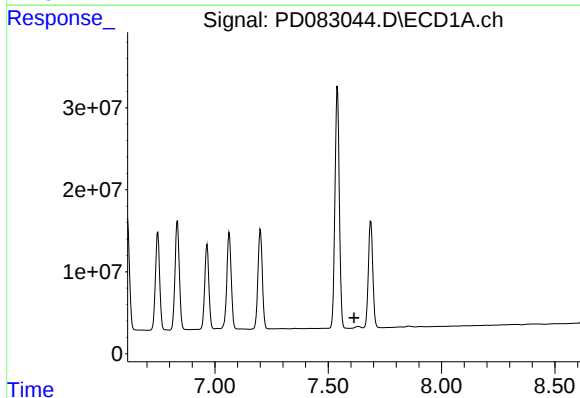
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.009 min
Response: 163066530
Conc: 4177.95 ng/ml



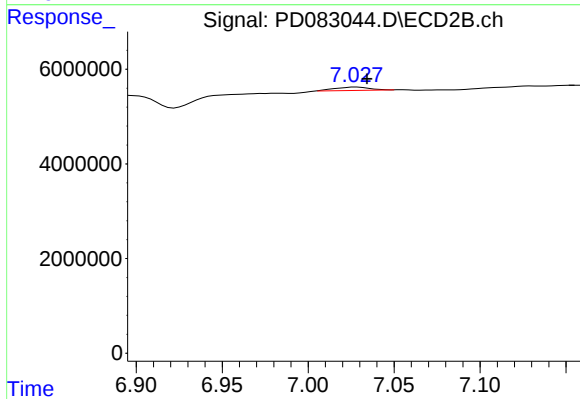
#25 Toxaphene-4

R.T.: 6.728 min
Delta R.T.: 0.008 min
Response: 689350
Conc: 5.40 ng/ml



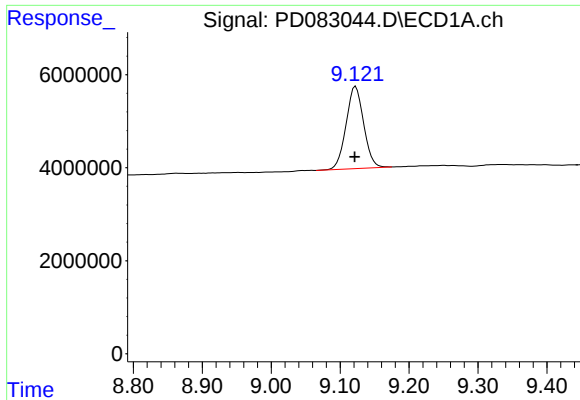
#26 Toxaphene-5

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



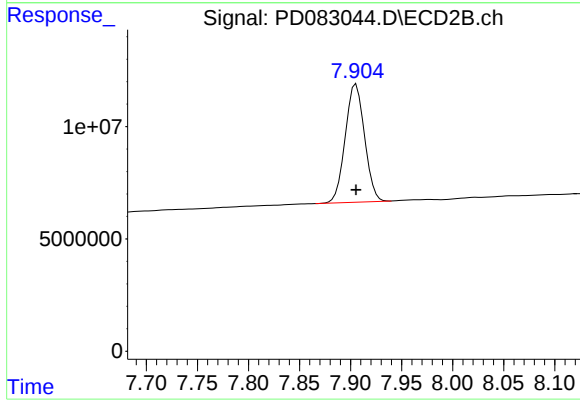
#26 Toxaphene-5

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 971366
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.001 min
Response: 31402014
Conc: 15.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 69137089
Conc: 17.47 ng/ml