

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 15:32
 Operator : AR\AJ
 Sample : 05982-14
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 11:48:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

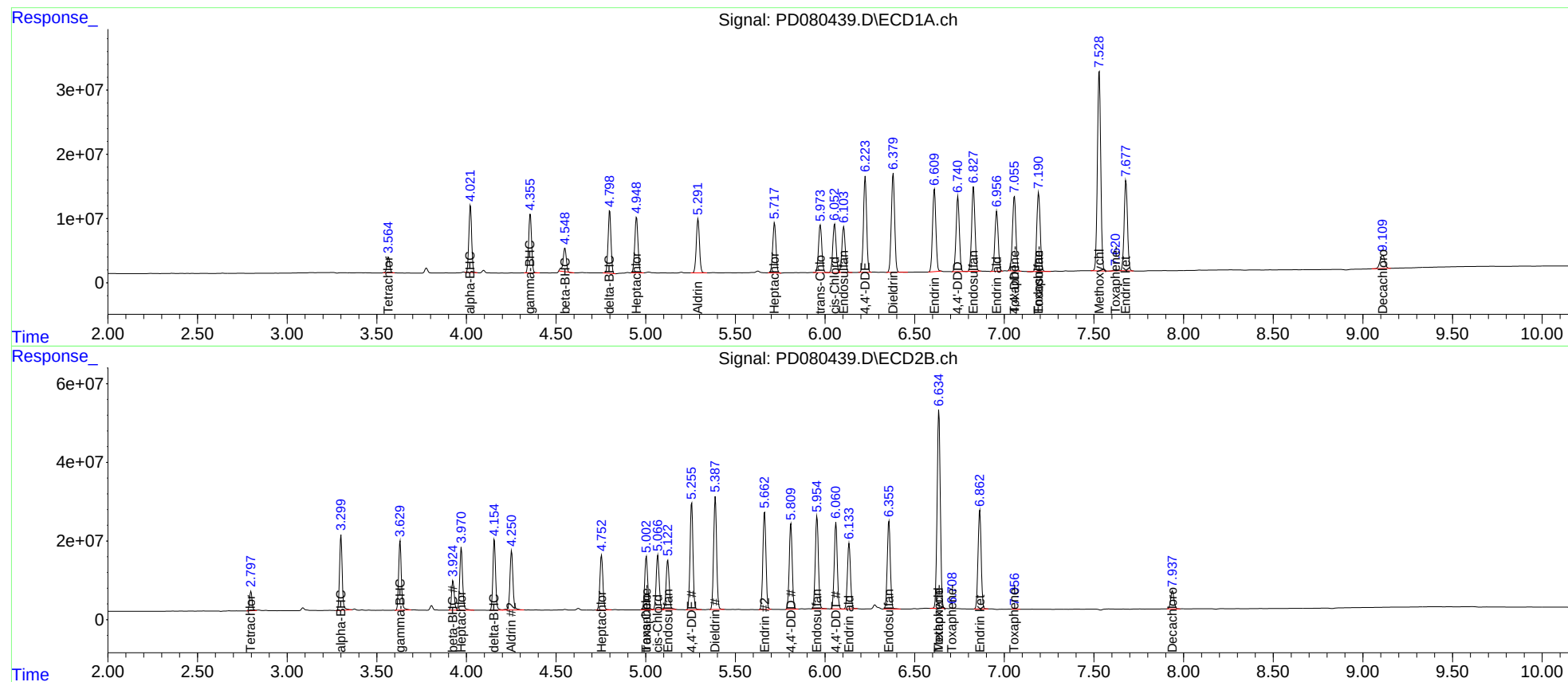
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	26646090	48176788	20.870	21.667
2)	SA Decachlor...	9.111	7.938	38103515	58690179	23.700	24.452
Target Compounds							
2)	A alpha-BHC	4.022	3.301	112.4E6	194.2E6	54.507	56.945
3)	MA gamma-BHC...	4.356	3.630	104.9E6	186.8E6	52.823	58.024
4)	MA Heptachlor	4.949	3.971	107.6E6	178.8E6	51.527	55.843
5)	MB Aldrin	5.292	4.252	104.1E6	176.0E6	46.536	49.811
6)	B beta-BHC	4.550	3.925	44918152	77933471	43.274	45.388
7)	B delta-BHC	4.799	4.156	110.4E6	187.2E6	48.088	48.142
8)	B Heptachlo...	5.719	4.754	96695706	162.0E6	45.013	47.807
9)	A Endosulfan I	6.105	5.123	91323681	149.1E6	51.265	54.396
10)	B trans-Chl...	5.974	5.004	94084003	158.6E6	45.845	48.188
11)	B cis-Chlor...	6.054	5.067	97394989	160.6E6	46.399	47.779
12)	B 4,4'-DDE	6.224	5.256	182.0E6	311.1E6	94.230	99.040
13)	MA Dieldrin	6.380	5.388	199.4E6	334.6E6	107.142	111.647
14)	MA Endrin	6.610	5.663	167.0E6	296.6E6	106.601	112.736
15)	B Endosulfa...	6.828	5.955	168.4E6	281.6E6	89.822	97.138
16)	A 4,4'-DDD	6.741	5.810	148.7E6	252.3E6	107.184	109.728
17)	MA 4,4'-DDT	7.056	6.061	156.3E6	258.3E6	105.779	107.119
18)	B Endrin al...	6.958	6.134	120.8E6	197.7E6	80.952	85.723
19)	B Endosulfa...	7.192	6.357	163.4E6	265.8E6	89.112	94.775
20)	A Methoxychlor	7.530	6.635	402.5E6	622.5E6	508.310	494.556
21)	B Endrin ke...	7.679	6.863	181.9E6	304.2E6	93.500	95.061
22)	Toxaphene-1	0.000	5.004	0	158.6E6	N.D.	9304.004
24)	Toxaphene-3	7.056f	6.635	156.3E6	622.5E6	2997.784	10081.475 #
25)	Toxaphene-4	7.192	6.709f	163.4E6	848175	4169.407	10.070 #
26)	Toxaphene-5	7.622	7.055	3189636	538394	110.824	15.175 #

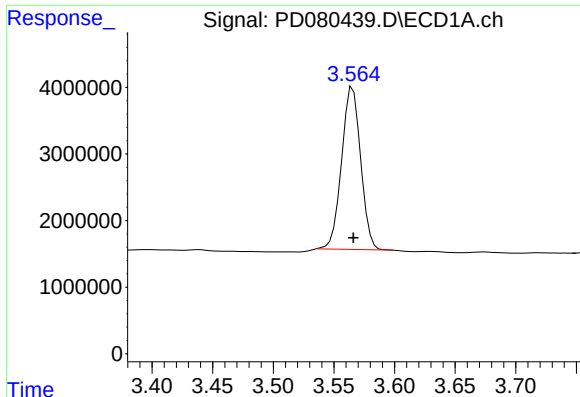
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 15:32
Operator : AR\AJ
Sample : 05982-14
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 11:48:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

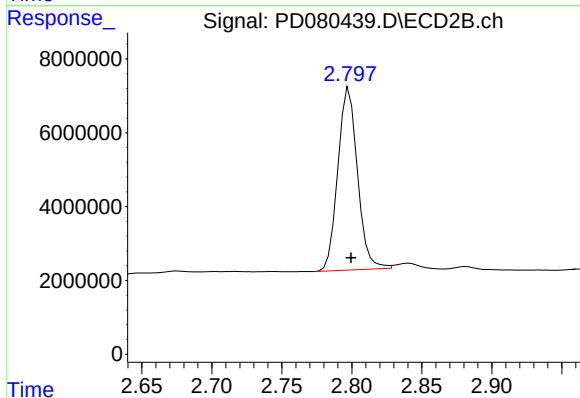
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





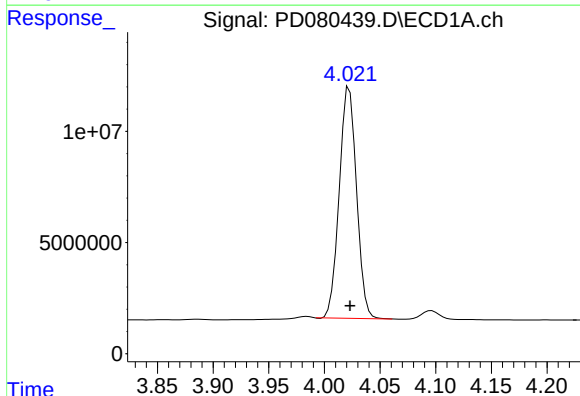
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 26646090
Conc: 20.87 ng/ml



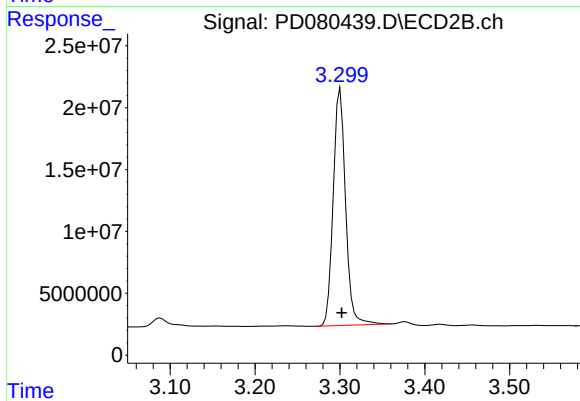
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 48176788
Conc: 21.67 ng/ml



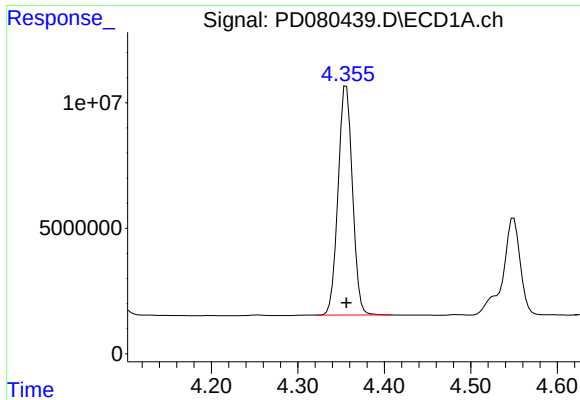
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 112364030
Conc: 54.51 ng/ml



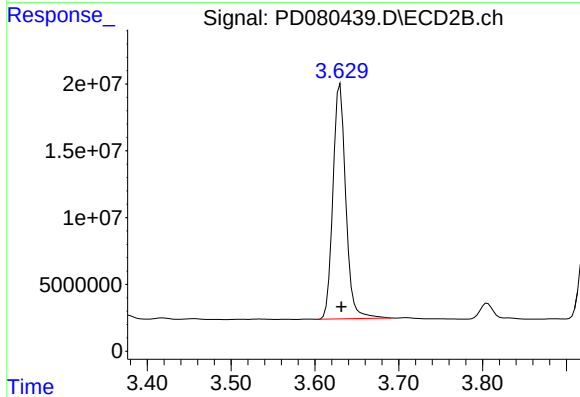
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 194150296
Conc: 56.94 ng/ml



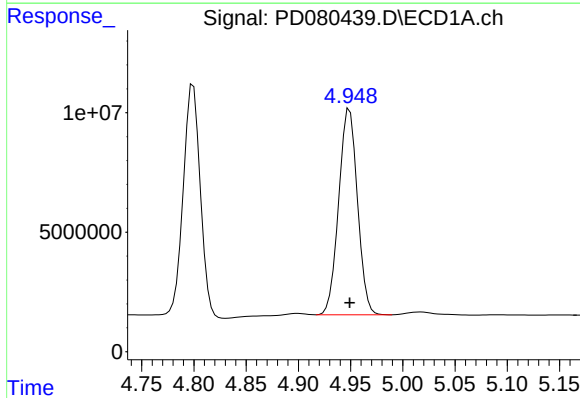
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 104893155
Conc: 52.82 ng/ml



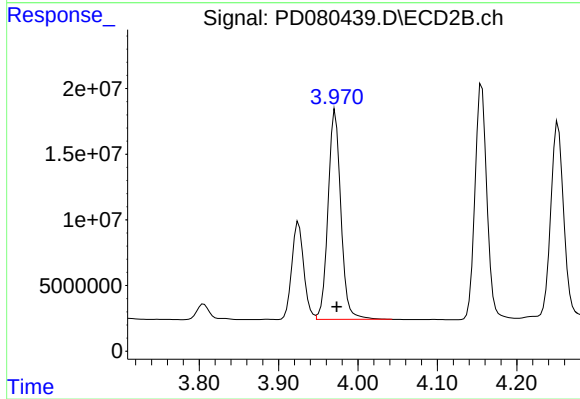
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 186778751
Conc: 58.02 ng/ml



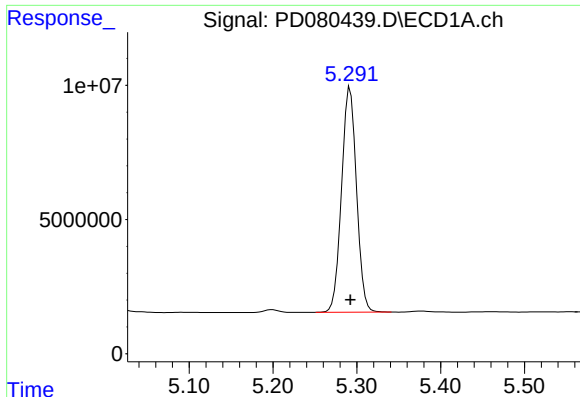
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 107601597
Conc: 51.53 ng/ml



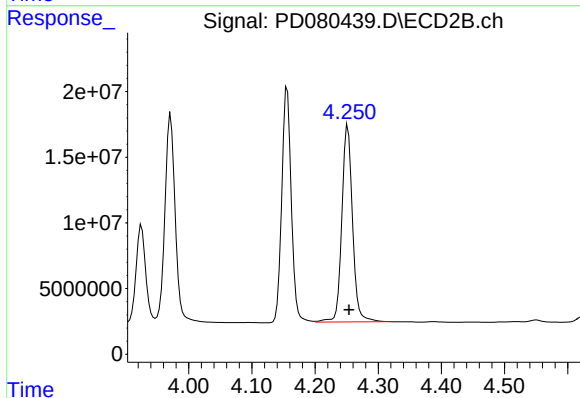
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 178827625
Conc: 55.84 ng/ml



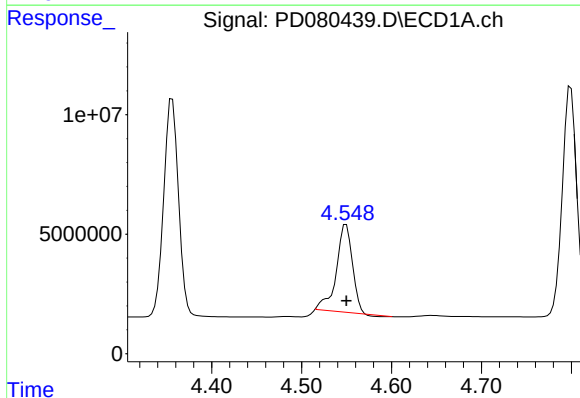
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 104090095
Conc: 46.54 ng/ml



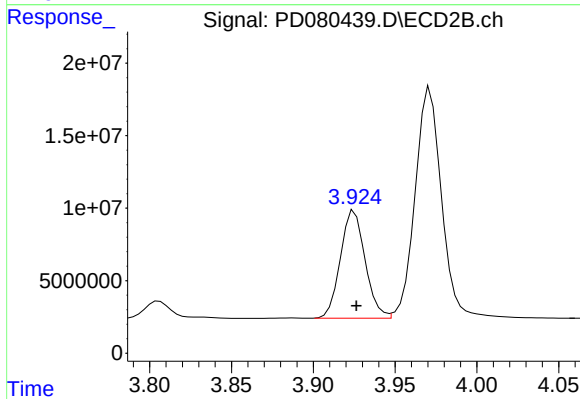
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 175981410
Conc: 49.81 ng/ml



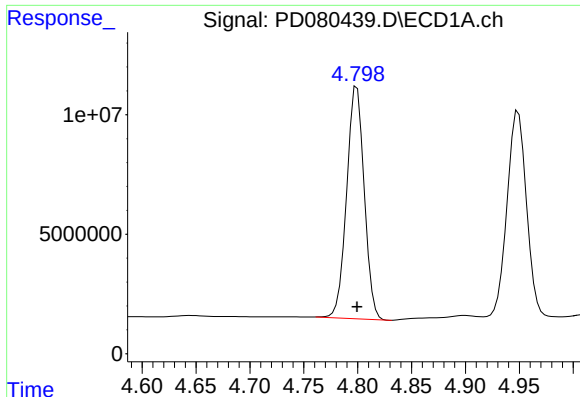
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 44918152
Conc: 43.27 ng/ml



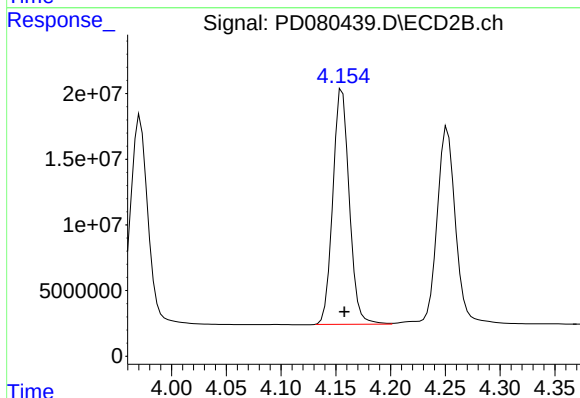
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 77933471
Conc: 45.39 ng/ml



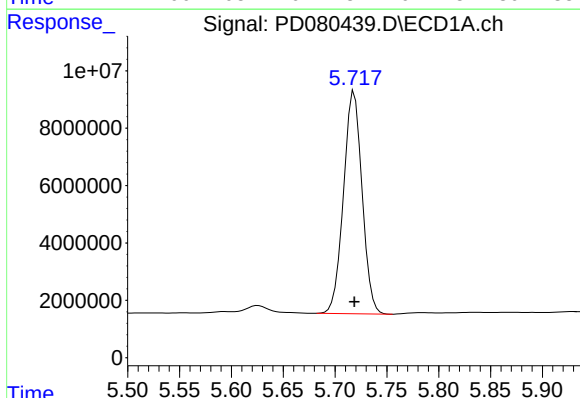
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 110448705
Conc: 48.09 ng/ml



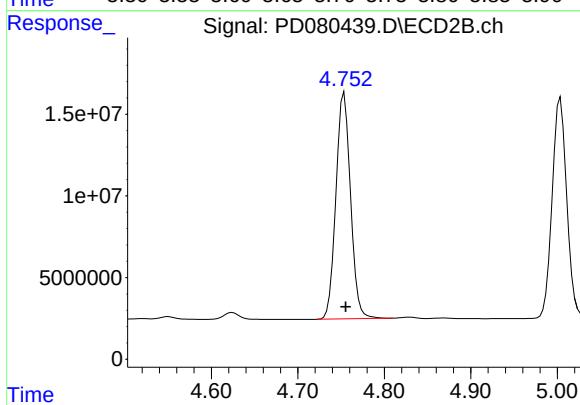
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 187164395
Conc: 48.14 ng/ml



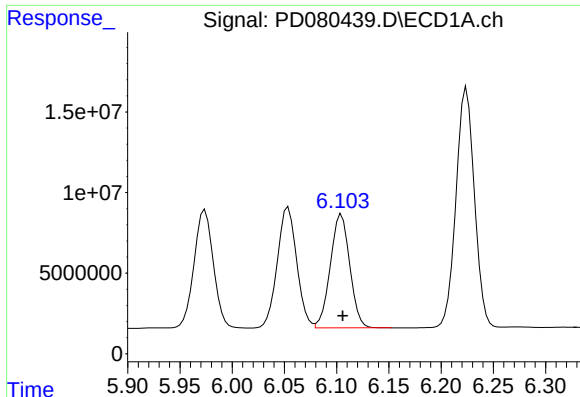
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 96695706
Conc: 45.01 ng/ml



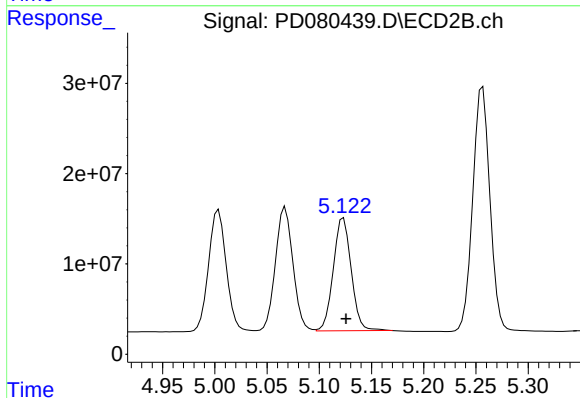
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 162019209
Conc: 47.81 ng/ml



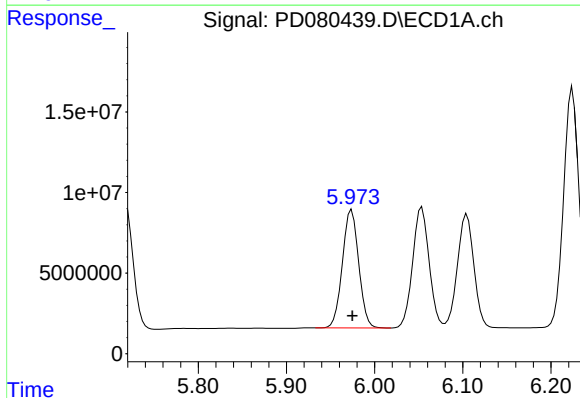
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 91323681
Conc: 51.27 ng/ml



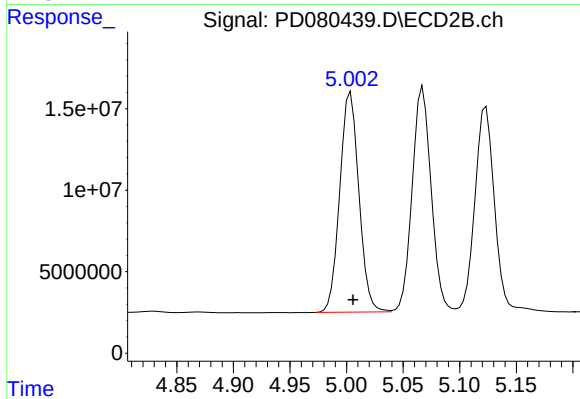
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 149125123
Conc: 54.40 ng/ml



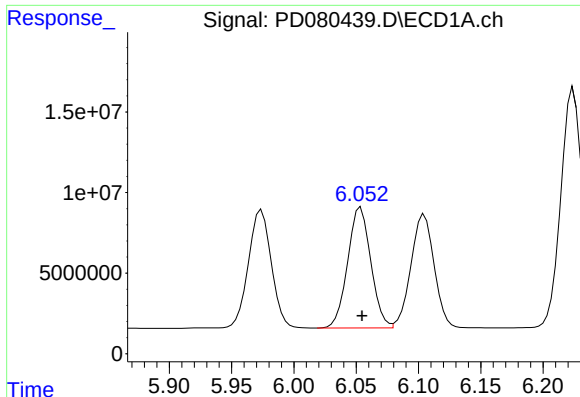
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 94084003
Conc: 45.85 ng/ml



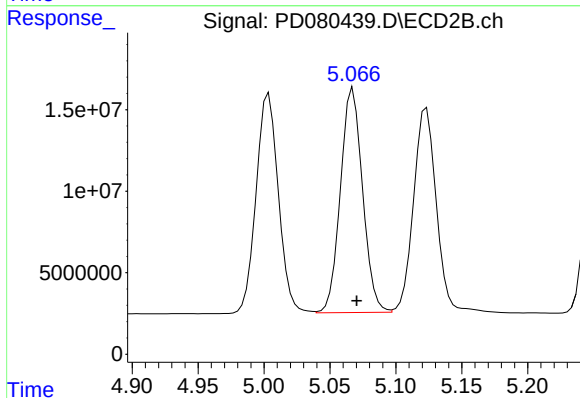
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 158620740
Conc: 48.19 ng/ml



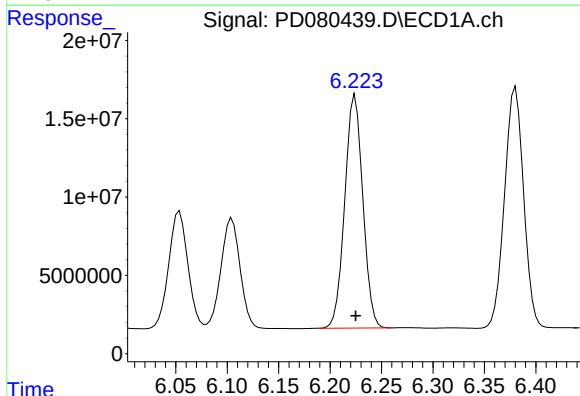
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 97394989
Conc: 46.40 ng/ml



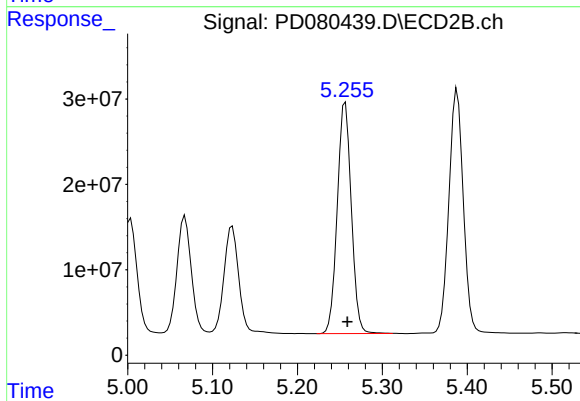
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 160633434
Conc: 47.78 ng/ml



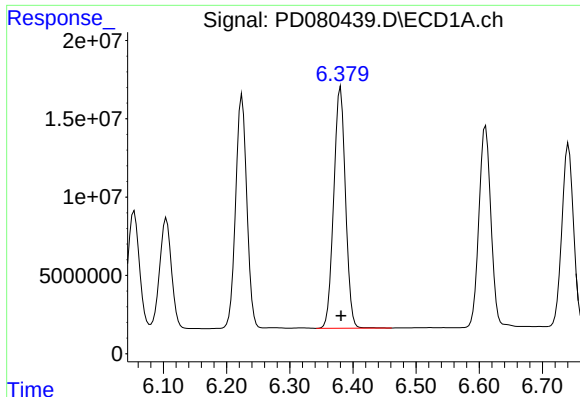
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 182030352
Conc: 94.23 ng/ml



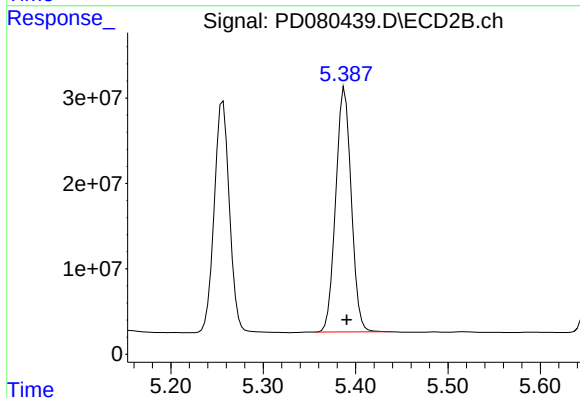
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 311086591
Conc: 99.04 ng/ml



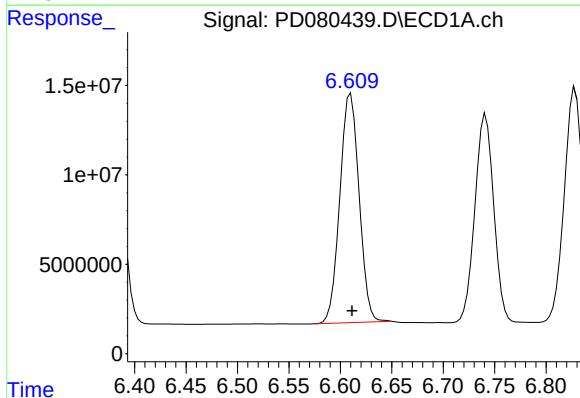
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 199400414
Conc: 107.14 ng/ml



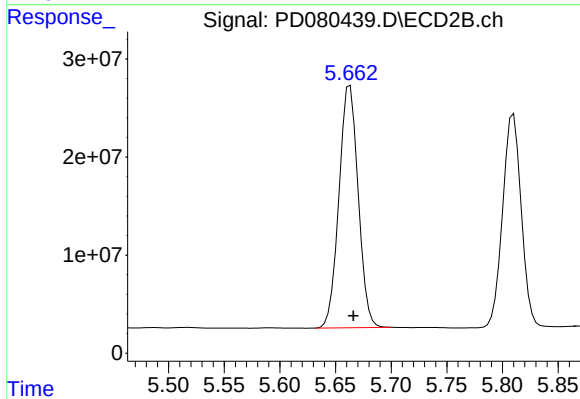
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 334604189
Conc: 111.65 ng/ml



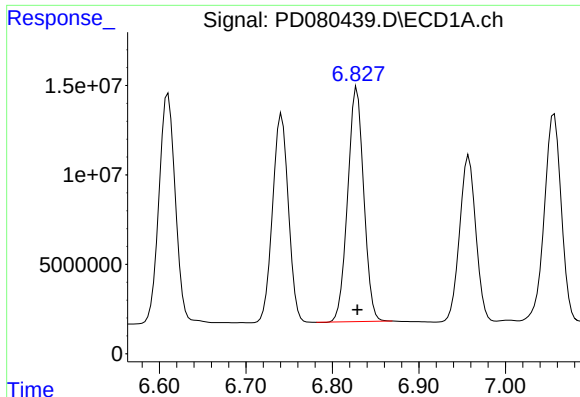
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 166969303
Conc: 106.60 ng/ml



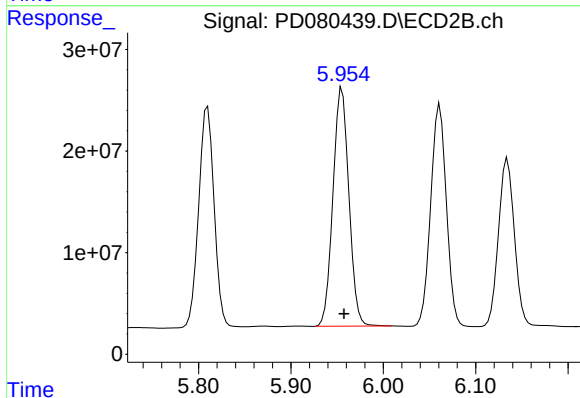
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 296617559
Conc: 112.74 ng/ml



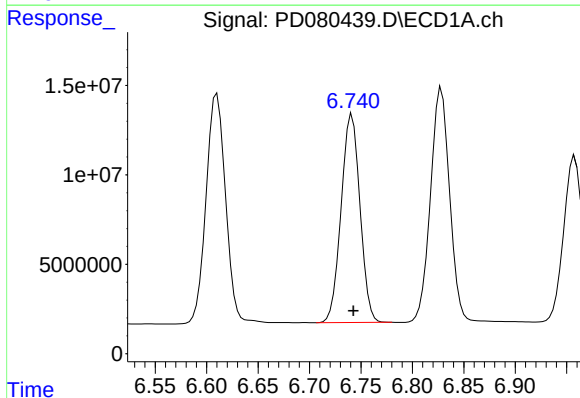
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 168394085
Conc: 89.82 ng/ml



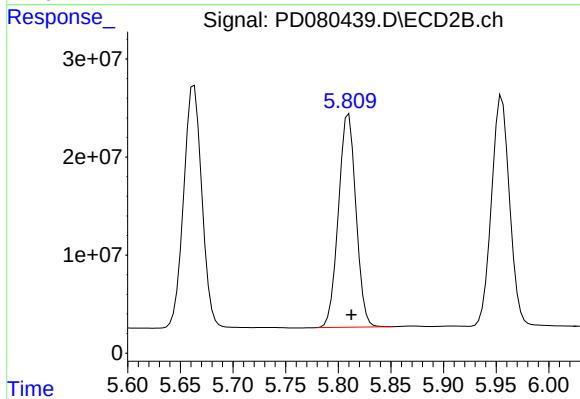
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 281633163
Conc: 97.14 ng/ml



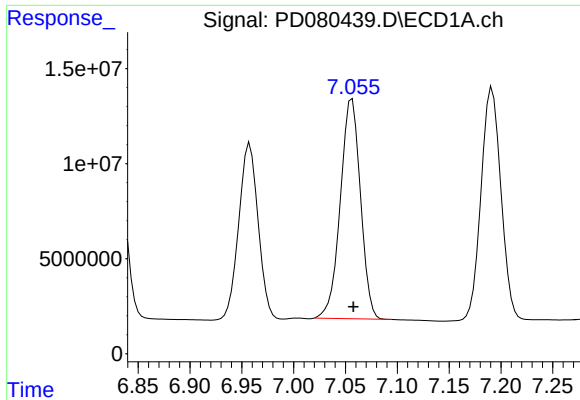
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 148671893
Conc: 107.18 ng/ml



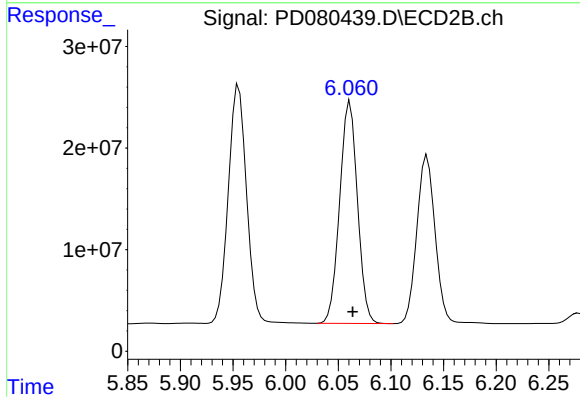
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 252292507
Conc: 109.73 ng/ml



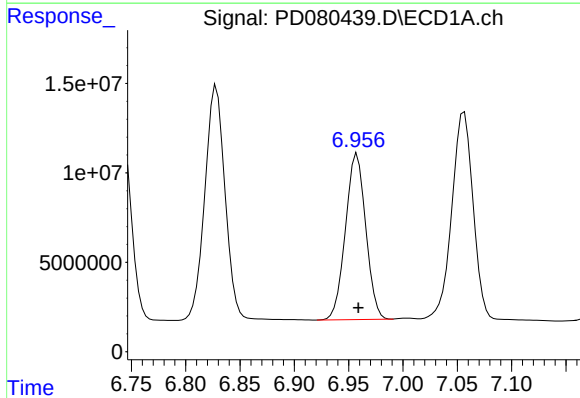
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 156315707
Conc: 105.78 ng/ml



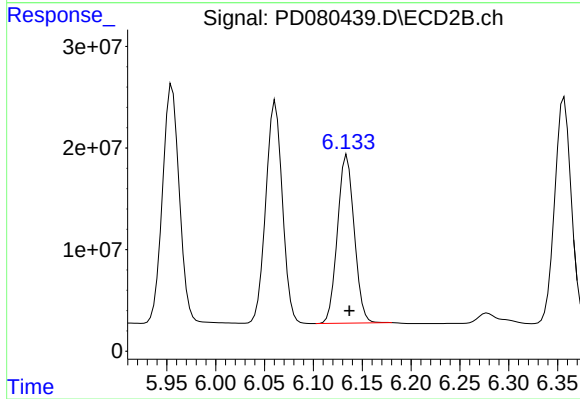
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 258281673
Conc: 107.12 ng/ml



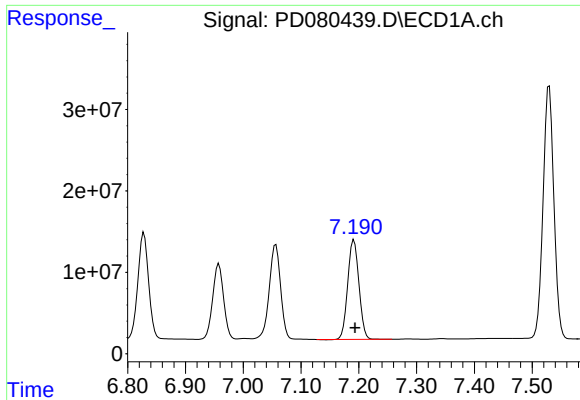
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 120755082
Conc: 80.95 ng/ml



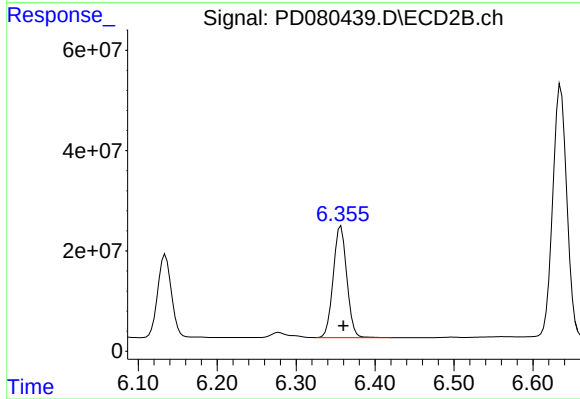
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 197670731
Conc: 85.72 ng/ml



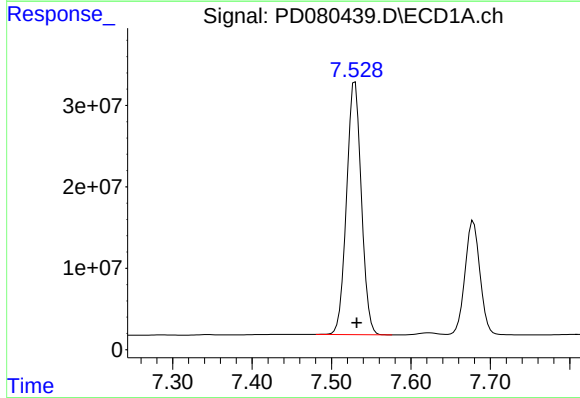
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 163443609
Conc: 89.11 ng/ml



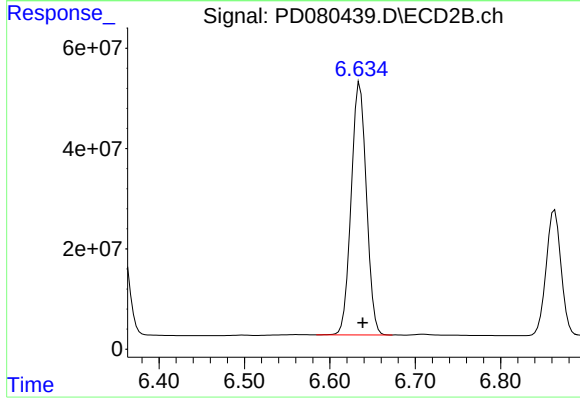
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 265830944
Conc: 94.77 ng/ml



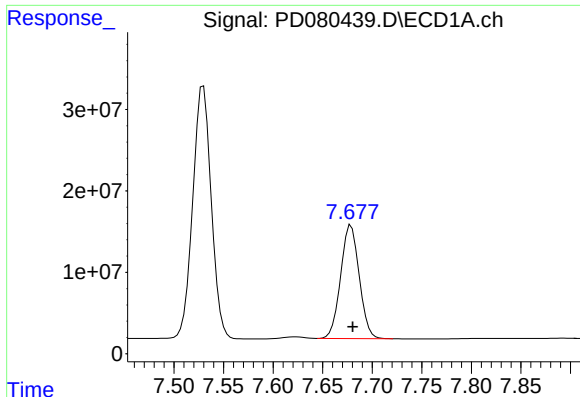
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 402467517
Conc: 508.31 ng/ml



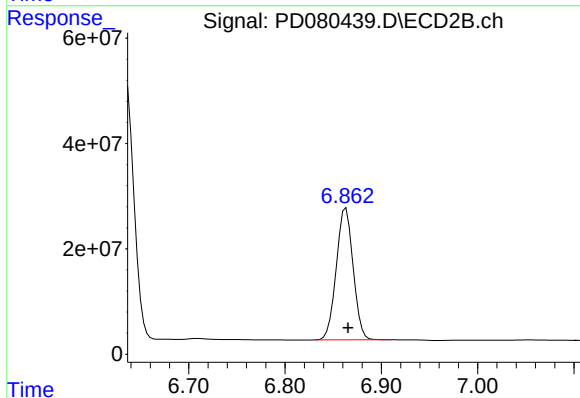
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 622549986
Conc: 494.56 ng/ml



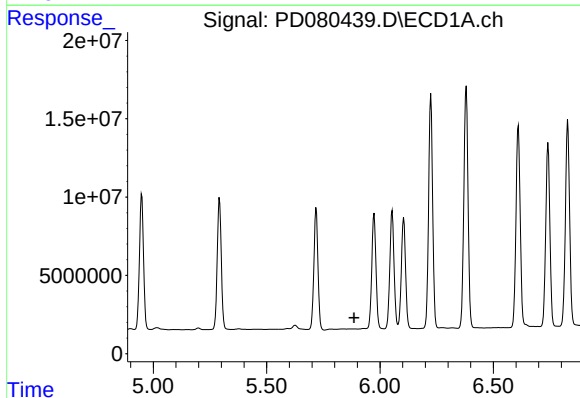
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 181925438
Conc: 93.50 ng/ml



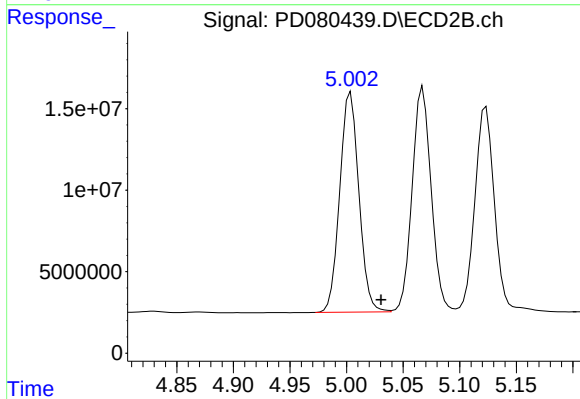
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 304193285
Conc: 95.06 ng/ml



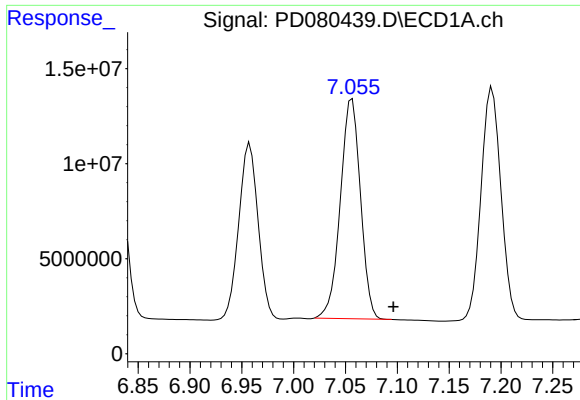
#22 Toxaphene-1

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



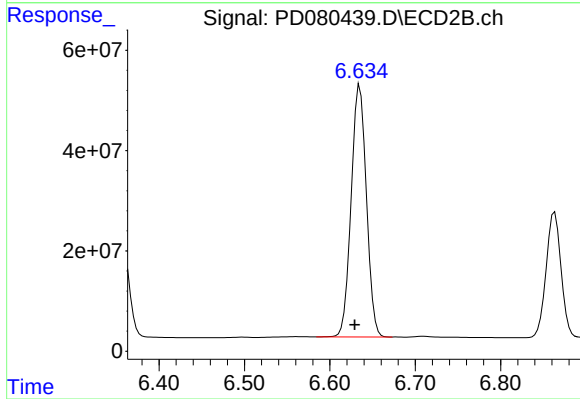
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 158620740
Conc: 9304.00 ng/ml



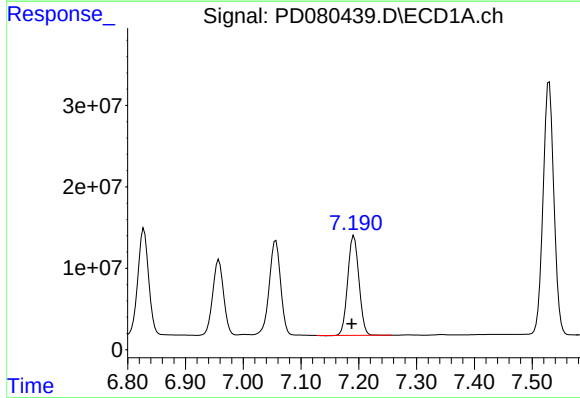
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 156315707
Conc: 2997.78 ng/ml



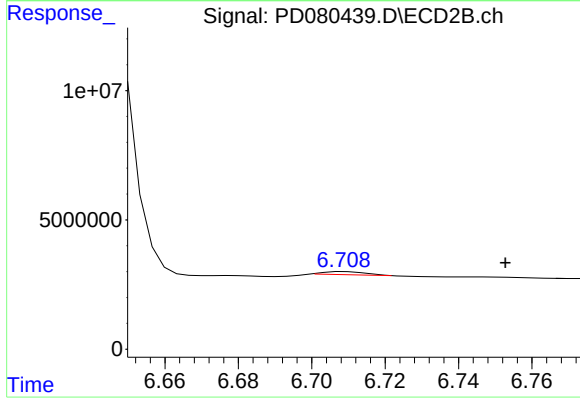
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 622549986
Conc: 10081.48 ng/ml



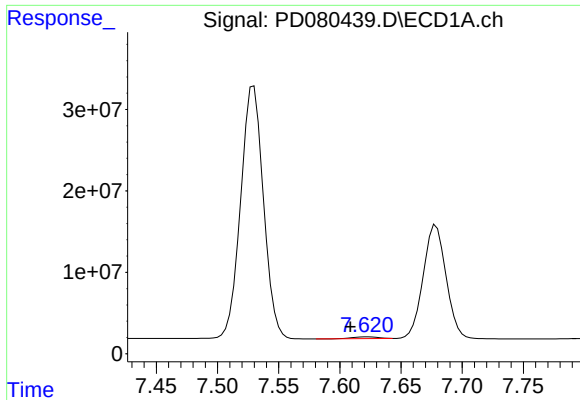
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 163443609
Conc: 4169.41 ng/ml



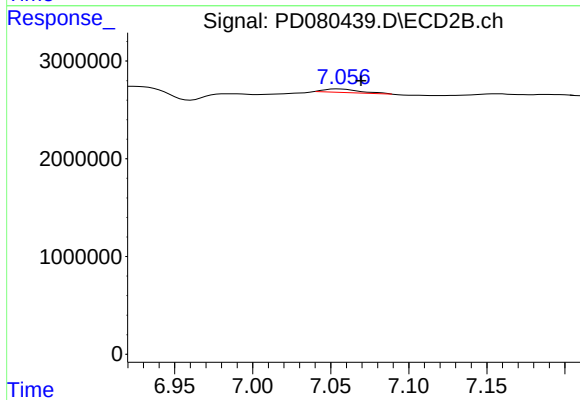
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.043 min
Response: 848175
Conc: 10.07 ng/ml



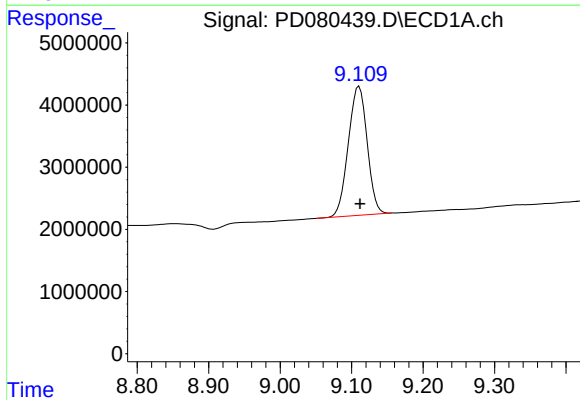
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.013 min
Response: 3189636
Conc: 110.82 ng/ml



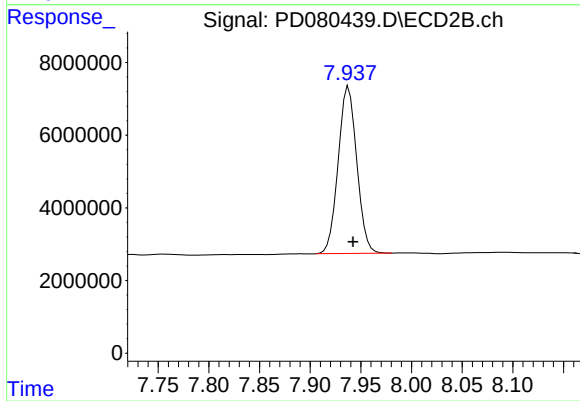
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 538394
Conc: 15.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 38103515
Conc: 23.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 58690179
Conc: 24.45 ng/ml