

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 18:20
 Operator : AR\AJ
 Sample : 05986-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:34:39 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

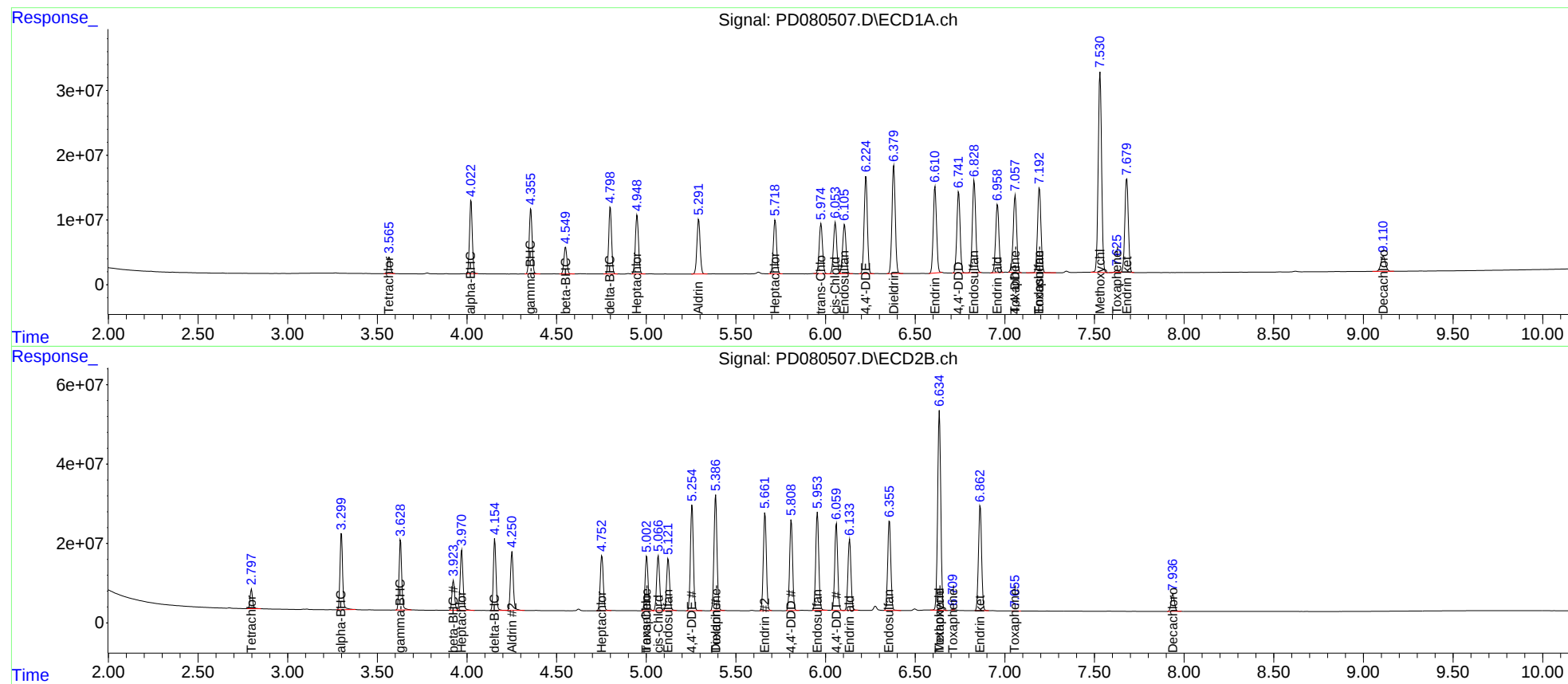
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	28405061	47576354	22.247	21.396
27)	SA Decachlor...	9.111	7.938	41909212	56202461	26.067	23.415
Target Compounds							
2)	A alpha-BHC	4.023	3.300	122.0E6	198.6E6	59.183	58.263
3)	MA gamma-BHC...	4.356	3.630	113.2E6	181.9E6	56.993	56.514
4)	MA Heptachlor	4.949	3.971	111.0E6	170.5E6	53.172	53.257
5)	MB Aldrin	5.293	4.251	105.0E6	164.6E6	46.962	46.585
6)	B beta-BHC	4.550	3.925	47594120	76645027	45.852	44.638
7)	B delta-BHC	4.800	4.156	115.8E6	186.3E6	50.422	47.911
8)	B Heptachlo...	5.719	4.753	103.9E6	163.8E6	48.356	48.337
9)	A Endosulfan I	6.106	5.123	98470590	152.5E6	55.277	55.631
10)	B trans-Chl...	5.975	5.003	99382844	158.8E6	48.427	48.231
11)	B cis-Chlor...	6.055	5.067	102.2E6	160.9E6	48.687	47.853
12)	B 4,4'-DDE	6.226	5.256	189.1E6	303.0E6	97.908	96.481
13)	MA Dieldrin	6.381	5.387	214.5E6	342.2E6	115.275	114.192
14)	MA Endrin	6.611	5.663	170.7E6	287.5E6	109.007	109.289
15)	B Endosulfa...	6.829	5.955	183.2E6	291.2E6	97.708	100.447
16)	A 4,4'-DDD	6.743	5.809	159.3E6	262.2E6	114.848	114.055
17)	MA 4,4'-DDT	7.058	6.061	160.8E6	253.2E6	108.795	104.994
18)	B Endrin al...	6.959	6.135	134.9E6	212.7E6	90.412	92.219
19)	B Endosulfa...	7.193	6.357	175.5E6	272.8E6	95.681	97.244
20)	A Methoxychlor	7.531	6.635	406.7E6	610.7E6	513.687	485.105
21)	B Endrin ke...	7.680	6.863	195.4E6	321.1E6	100.409	100.349
22)	Toxaphene-1	0.000	5.003	0	158.8E6	N.D.	9312.352
23)	Toxaphene-2	0.000	5.387	0	342.2E6	N.D.	19955.701
24)	Toxaphene-3	7.058f	6.635	160.8E6	610.7E6	3083.262	9888.810 #
25)	Toxaphene-4	7.193	6.710f	175.5E6	897070	4476.759	10.650 #
26)	Toxaphene-5	7.626	7.056	3977965	214888	138.214	6.057 #

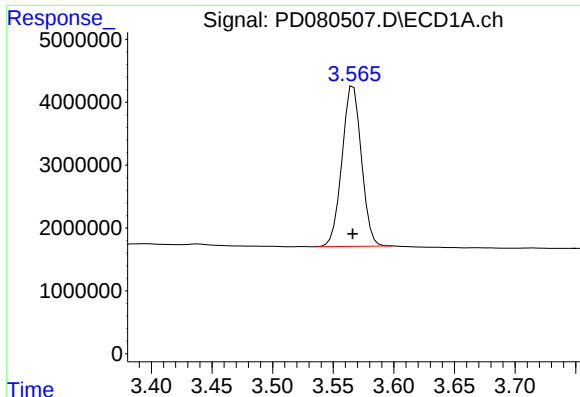
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
Data File : PD080507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 18:20
Operator : AR\AJ
Sample : 05986-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:34:39 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

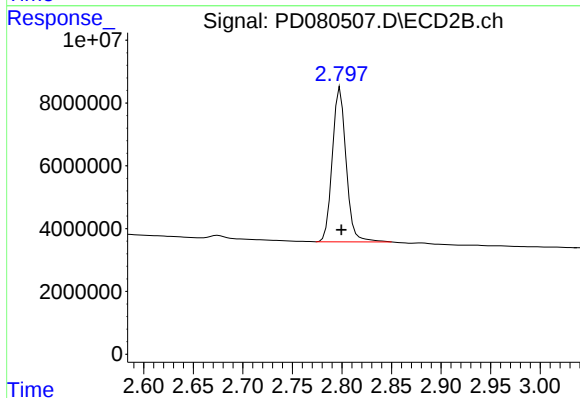
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





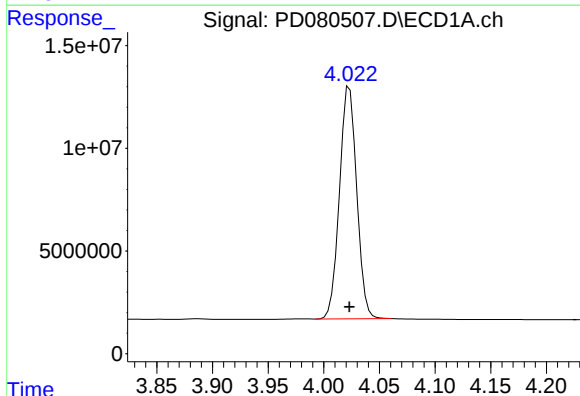
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28405061
Conc: 22.25 ng/ml



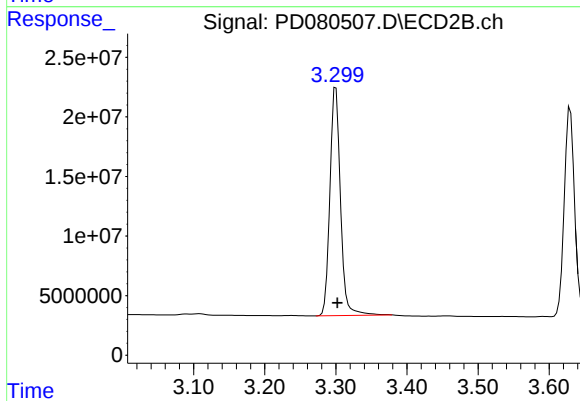
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 47576354
Conc: 21.40 ng/ml



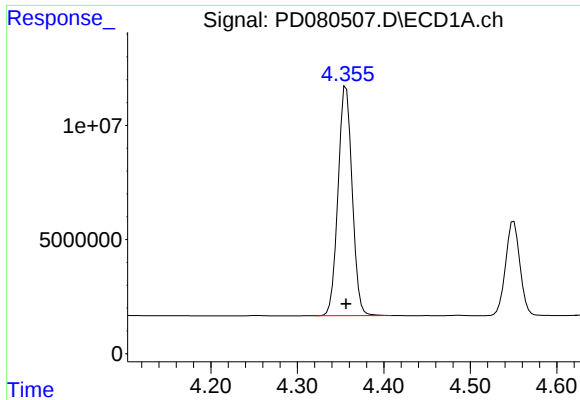
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 122004731
Conc: 59.18 ng/ml



#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 198643354
Conc: 58.26 ng/ml



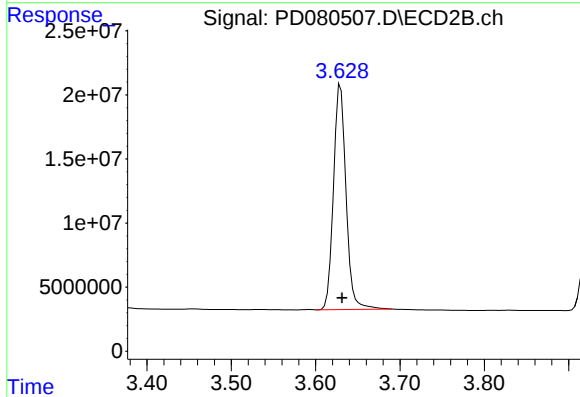
#3 gamma-BHC (Lindane)

R.T.: 4.356 min

Delta R.T.: 0.000 min

Response: 113174559

Conc: 56.99 ng/ml



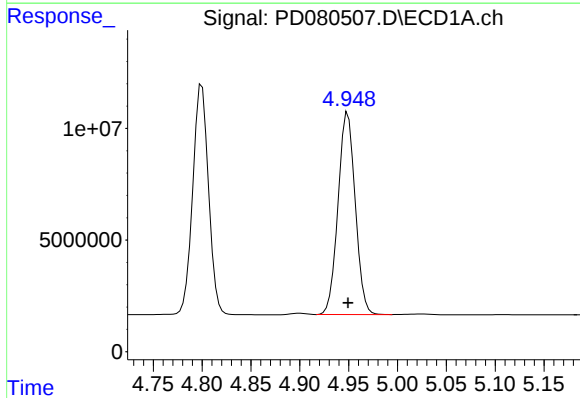
#3 gamma-BHC (Lindane)

R.T.: 3.630 min

Delta R.T.: -0.002 min

Response: 181919134

Conc: 56.51 ng/ml



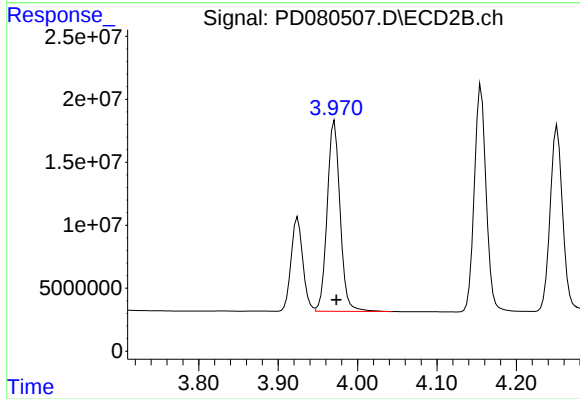
#4 Heptachlor

R.T.: 4.949 min

Delta R.T.: 0.000 min

Response: 111038052

Conc: 53.17 ng/ml



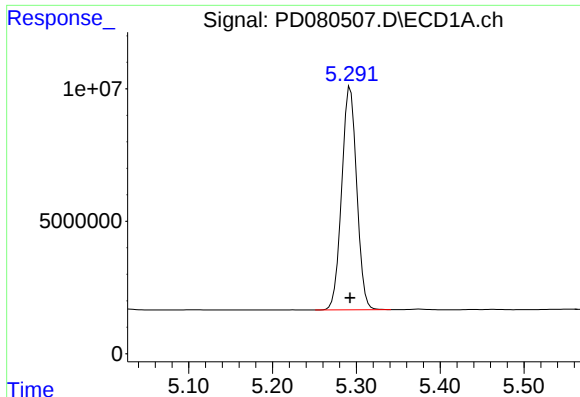
#4 Heptachlor

R.T.: 3.971 min

Delta R.T.: -0.002 min

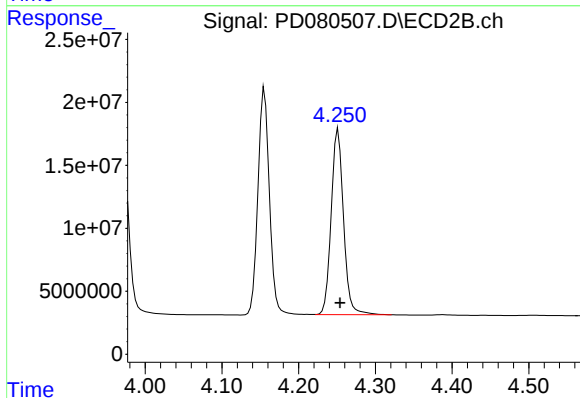
Response: 170545746

Conc: 53.26 ng/ml



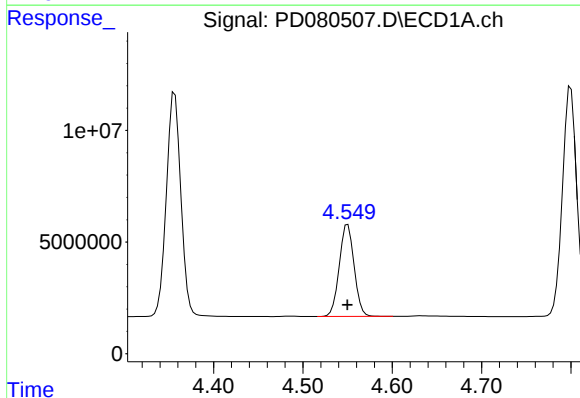
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 105041125
Conc: 46.96 ng/ml



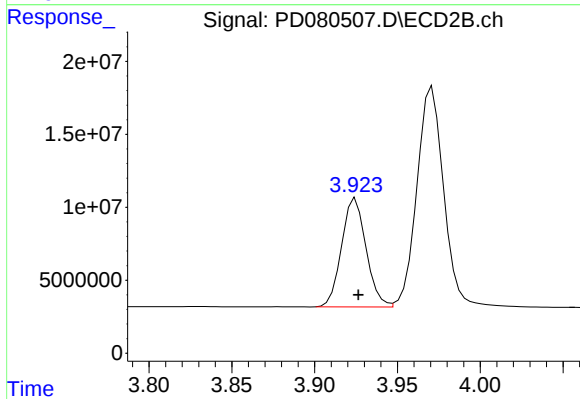
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 164585502
Conc: 46.59 ng/ml



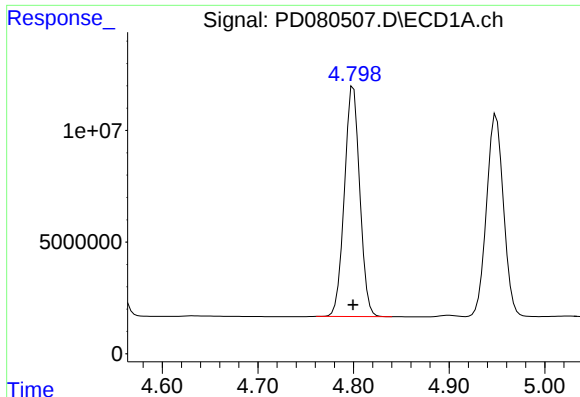
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 47594120
Conc: 45.85 ng/ml



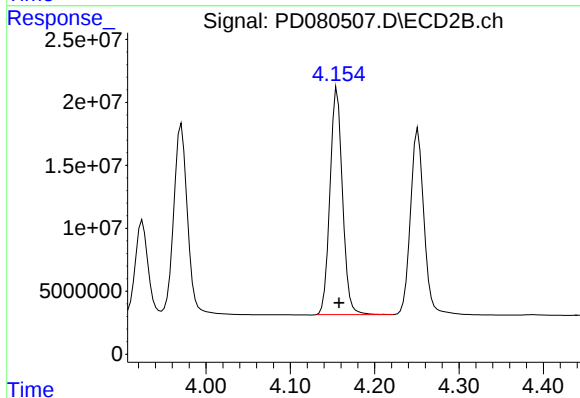
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 76645027
Conc: 44.64 ng/ml



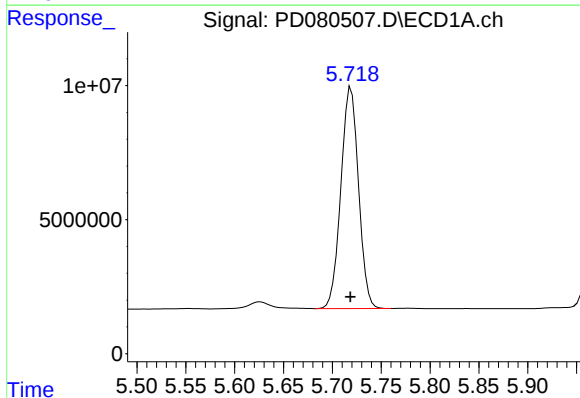
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 115810326
Conc: 50.42 ng/ml



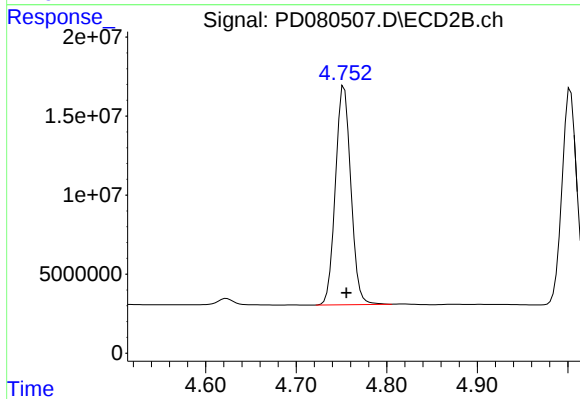
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 186267129
Conc: 47.91 ng/ml



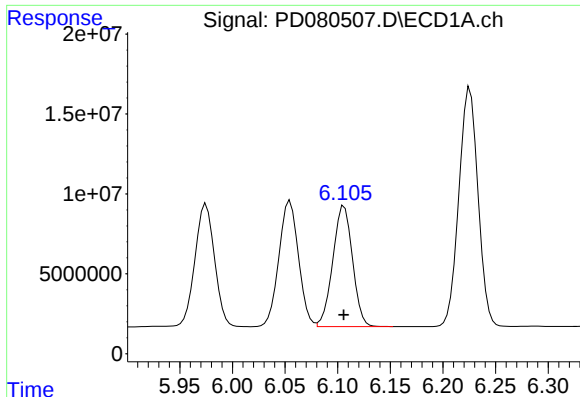
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 103878471
Conc: 48.36 ng/ml



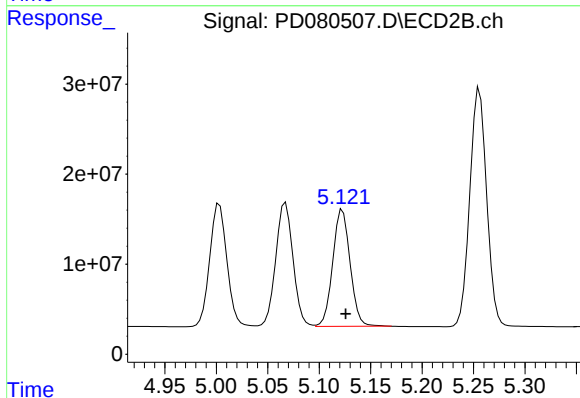
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 163815215
Conc: 48.34 ng/ml



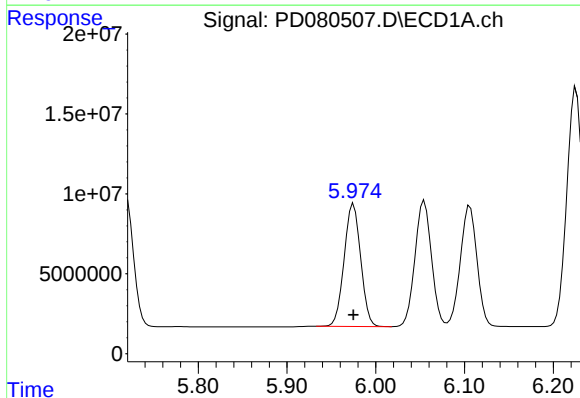
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 98470590
Conc: 55.28 ng/ml



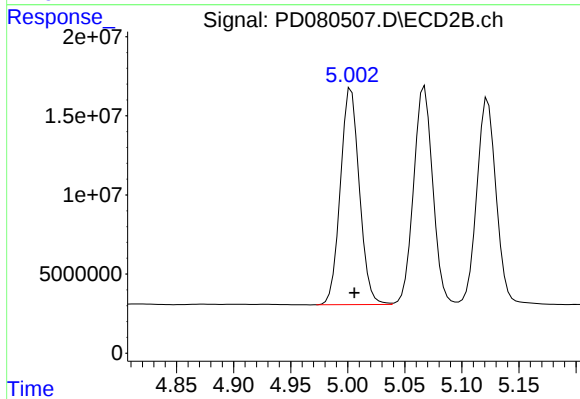
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 152510314
Conc: 55.63 ng/ml



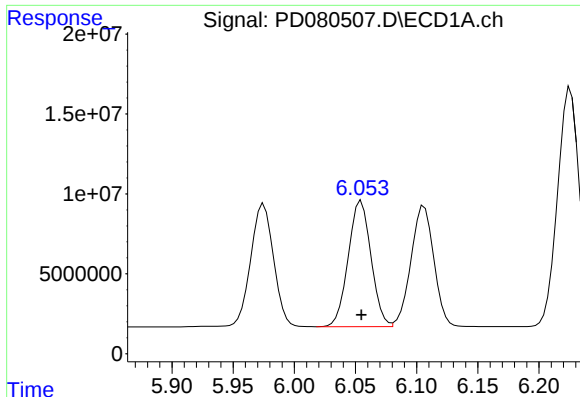
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 99382844
Conc: 48.43 ng/ml



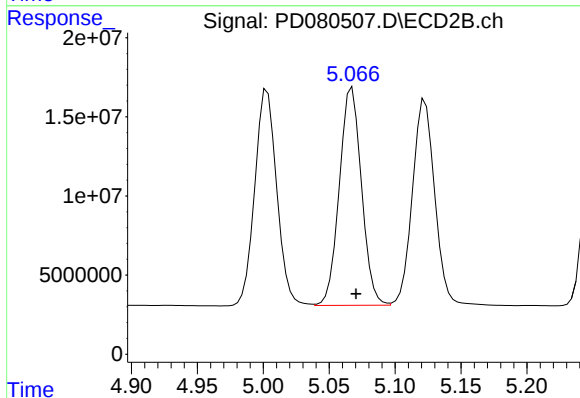
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 158763059
Conc: 48.23 ng/ml



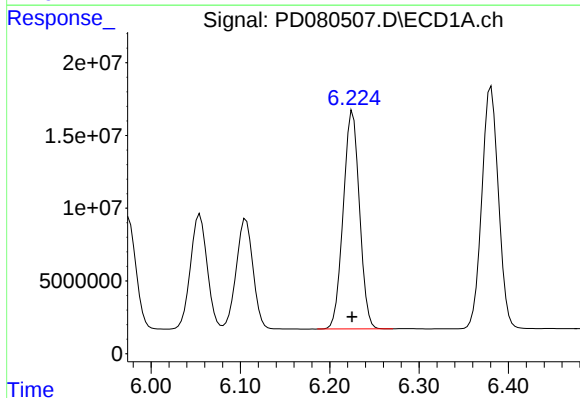
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 102196190
Conc: 48.69 ng/ml



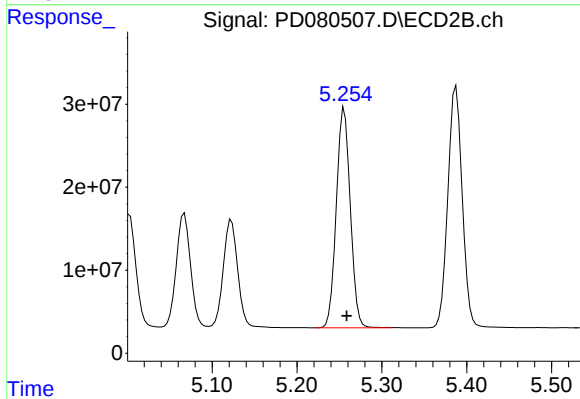
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 160883107
Conc: 47.85 ng/ml



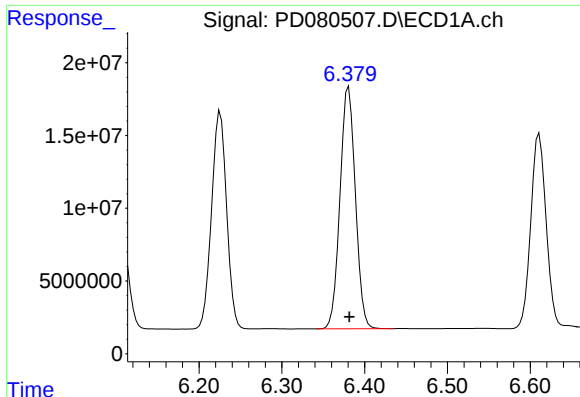
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 189135248
Conc: 97.91 ng/ml



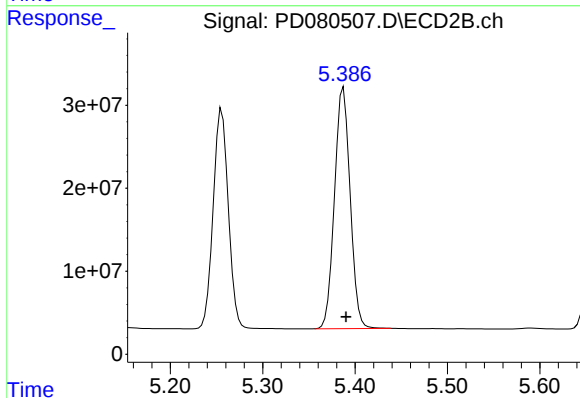
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 303047197
Conc: 96.48 ng/ml



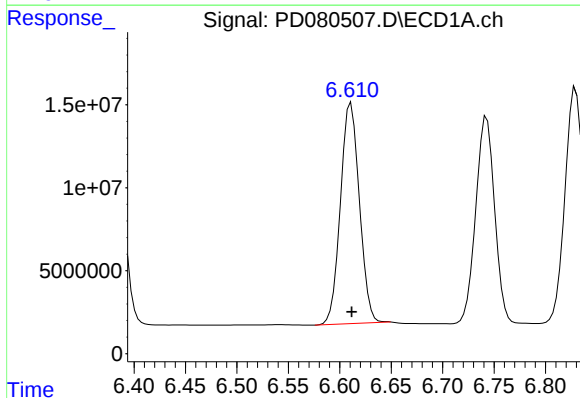
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 214535972
Conc: 115.27 ng/ml



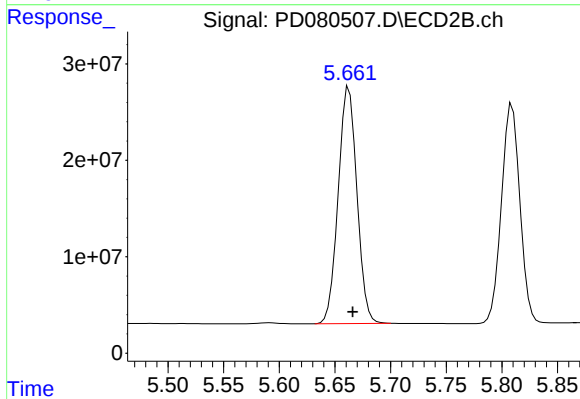
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 342230947
Conc: 114.19 ng/ml



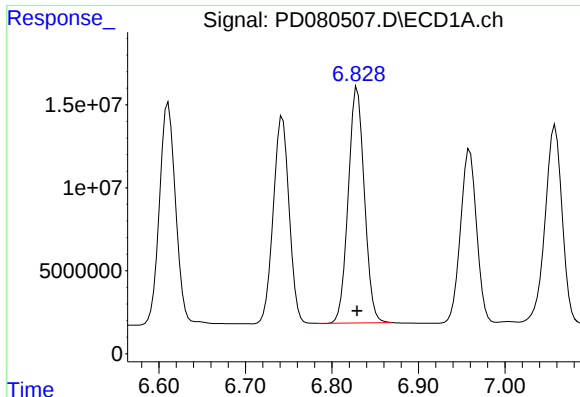
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 170737088
Conc: 109.01 ng/ml



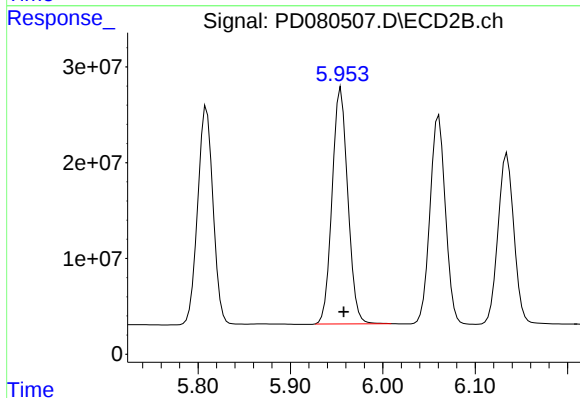
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 287547840
Conc: 109.29 ng/ml



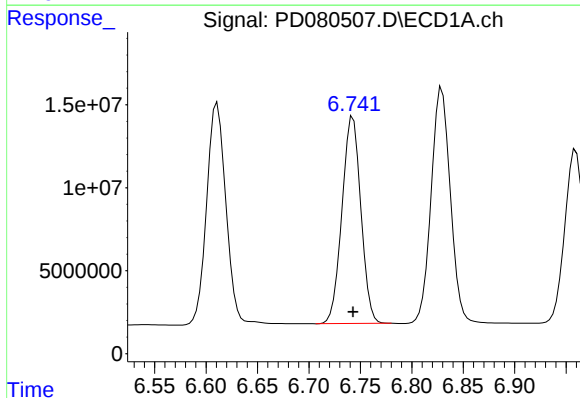
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 183178771
Conc: 97.71 ng/ml



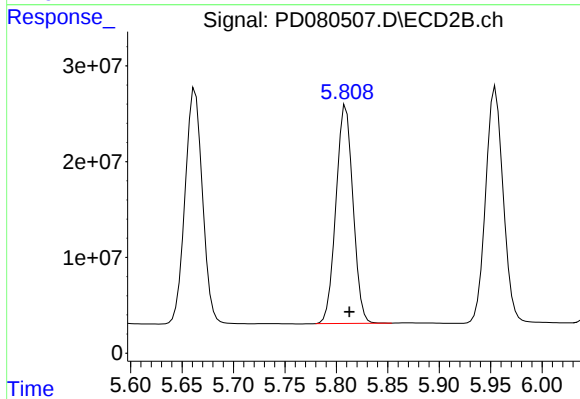
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 291226034
Conc: 100.45 ng/ml



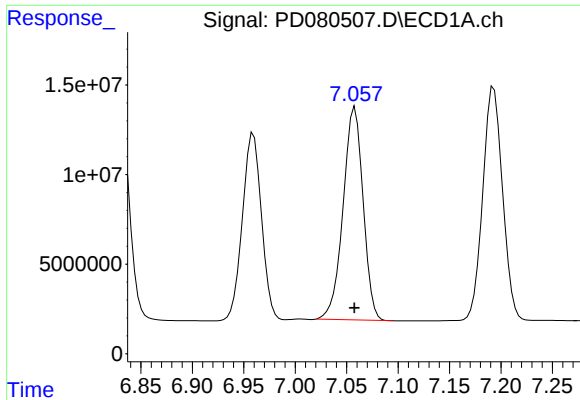
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 159302532
Conc: 114.85 ng/ml



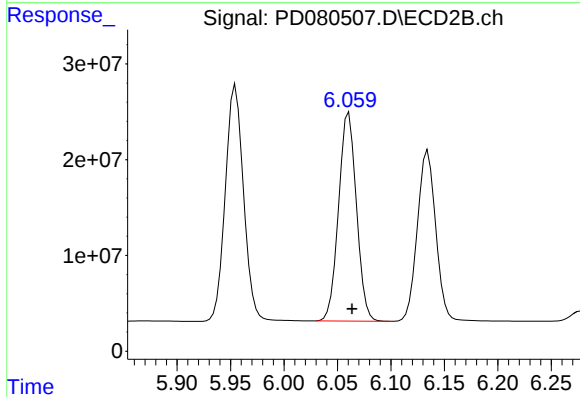
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 262241423
Conc: 114.06 ng/ml



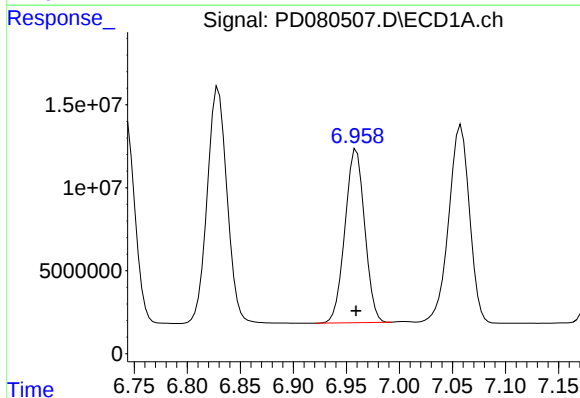
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 160772814
Conc: 108.80 ng/ml



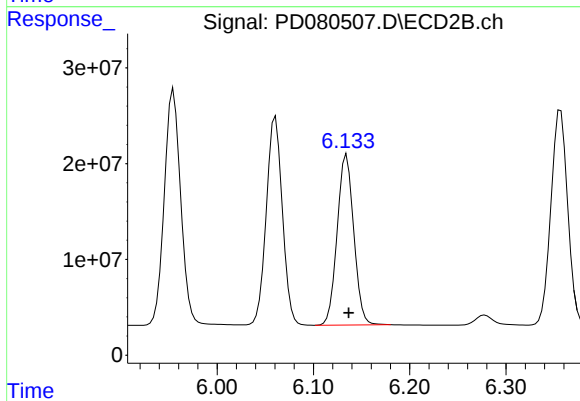
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 253157480
Conc: 104.99 ng/ml



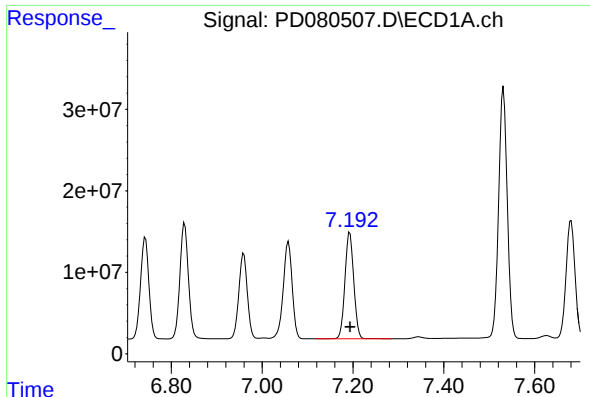
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 134866095
Conc: 90.41 ng/ml



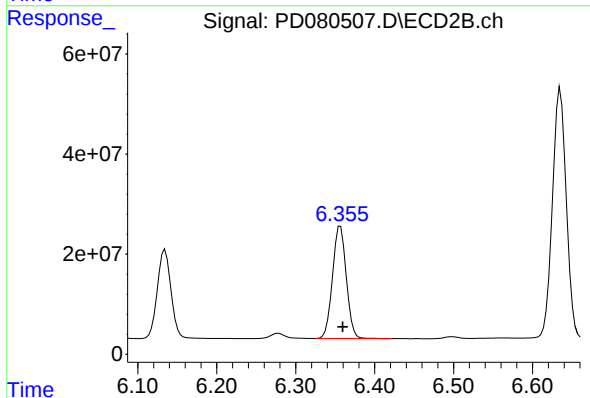
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 212650639
Conc: 92.22 ng/ml



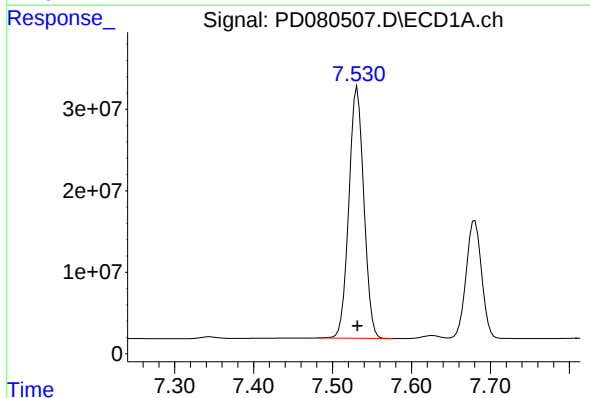
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 175492047
Conc: 95.68 ng/ml



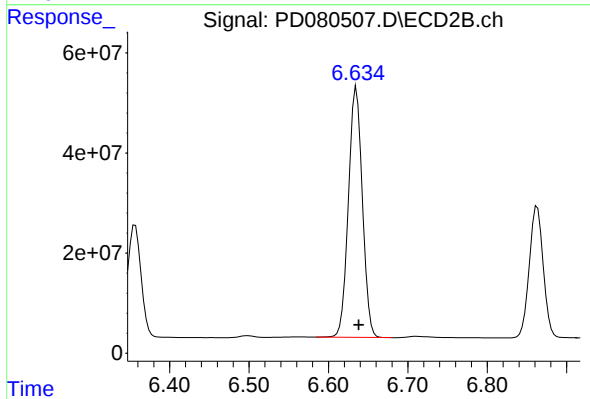
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 272756801
Conc: 97.24 ng/ml



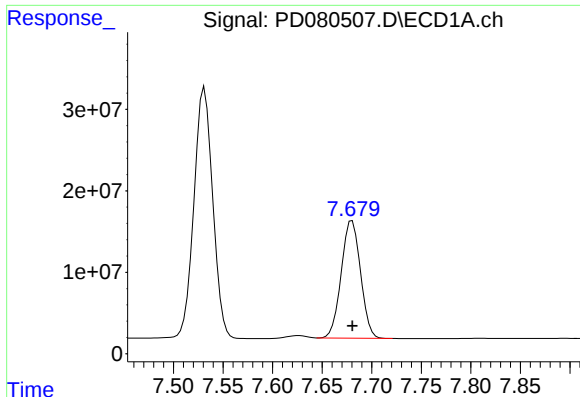
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 406724887
Conc: 513.69 ng/ml



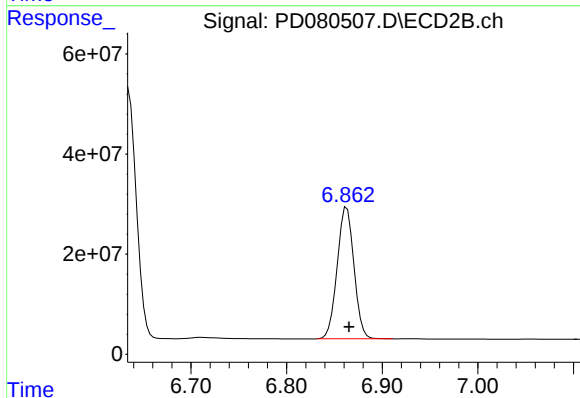
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 610652570
Conc: 485.11 ng/ml



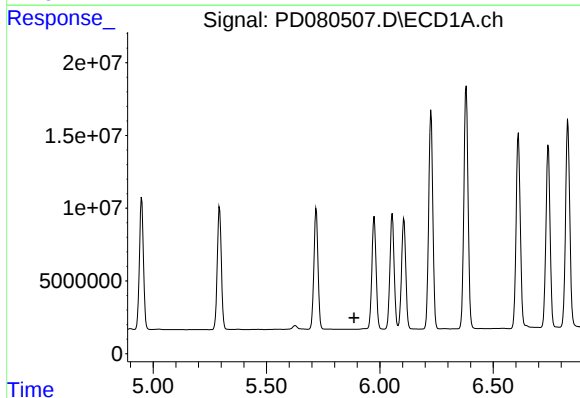
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 195367959
Conc: 100.41 ng/ml



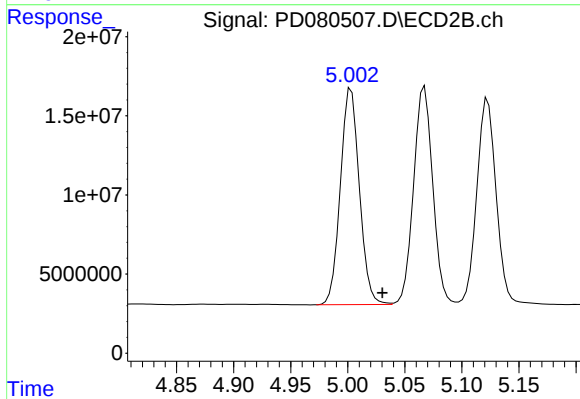
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 321116655
Conc: 100.35 ng/ml



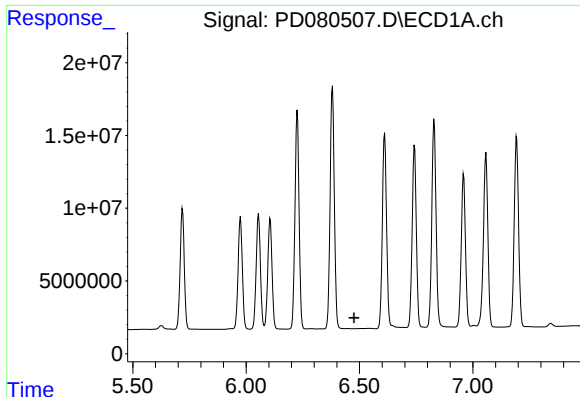
#22 Toxaphene-1

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



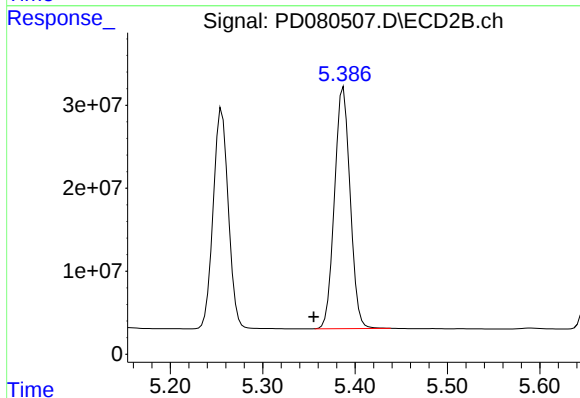
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 158763059
Conc: 9312.35 ng/ml



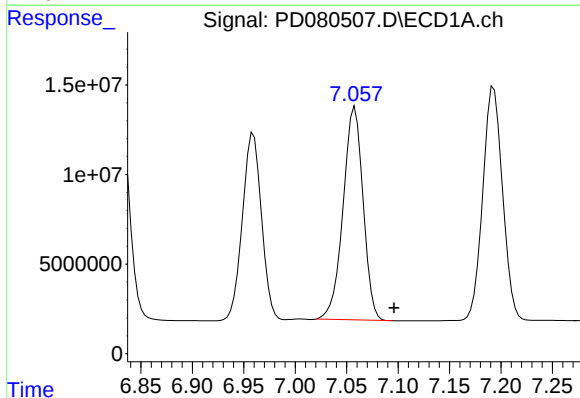
#23 Toxaphene-2

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



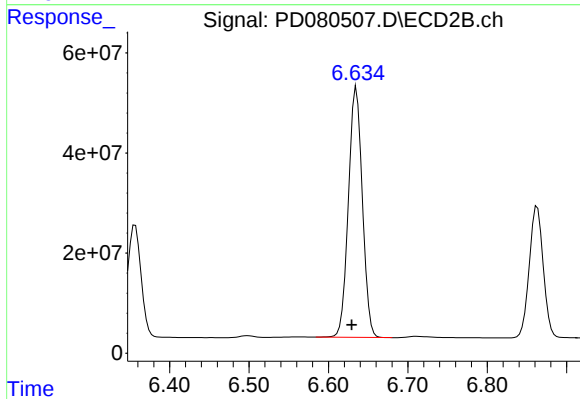
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 342230947
Conc: 19955.70 ng/ml



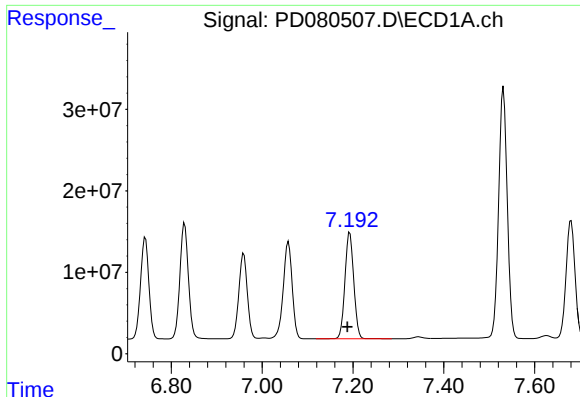
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 160772814
Conc: 3083.26 ng/ml



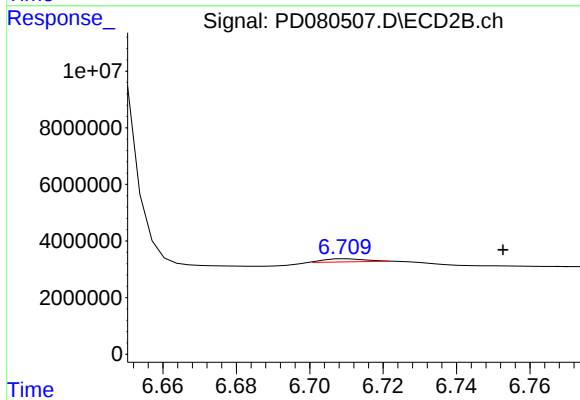
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 610652570
Conc: 9888.81 ng/ml



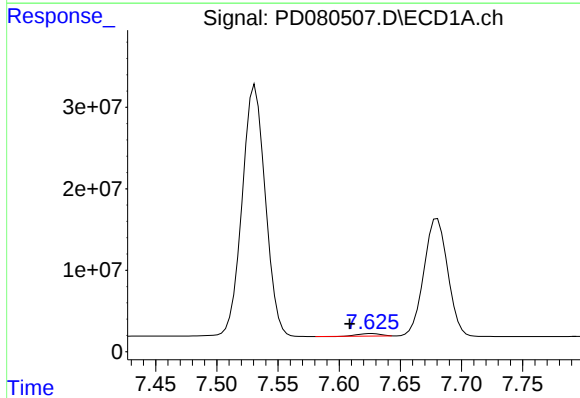
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 175492047
Conc: 4476.76 ng/ml



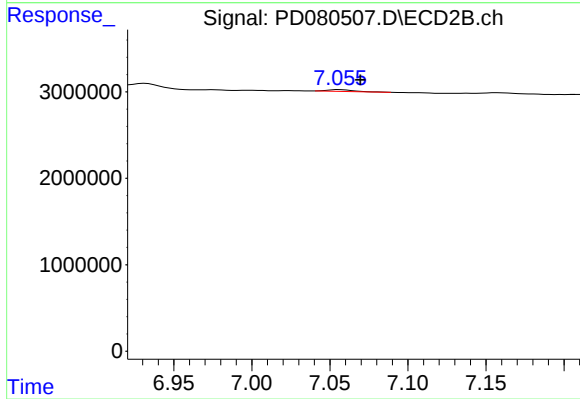
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.042 min
Response: 897070
Conc: 10.65 ng/ml



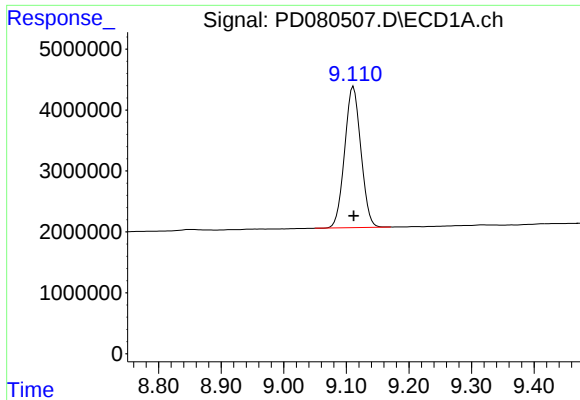
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 3977965
Conc: 138.21 ng/ml



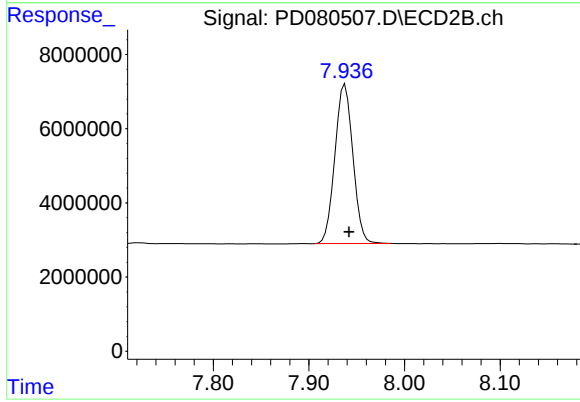
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.013 min
Response: 214888
Conc: 6.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 41909212
Conc: 26.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 56202461
Conc: 23.42 ng/ml