

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 22:46
 Operator : AR\AJ
 Sample : 05888-07MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 01:48:11 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

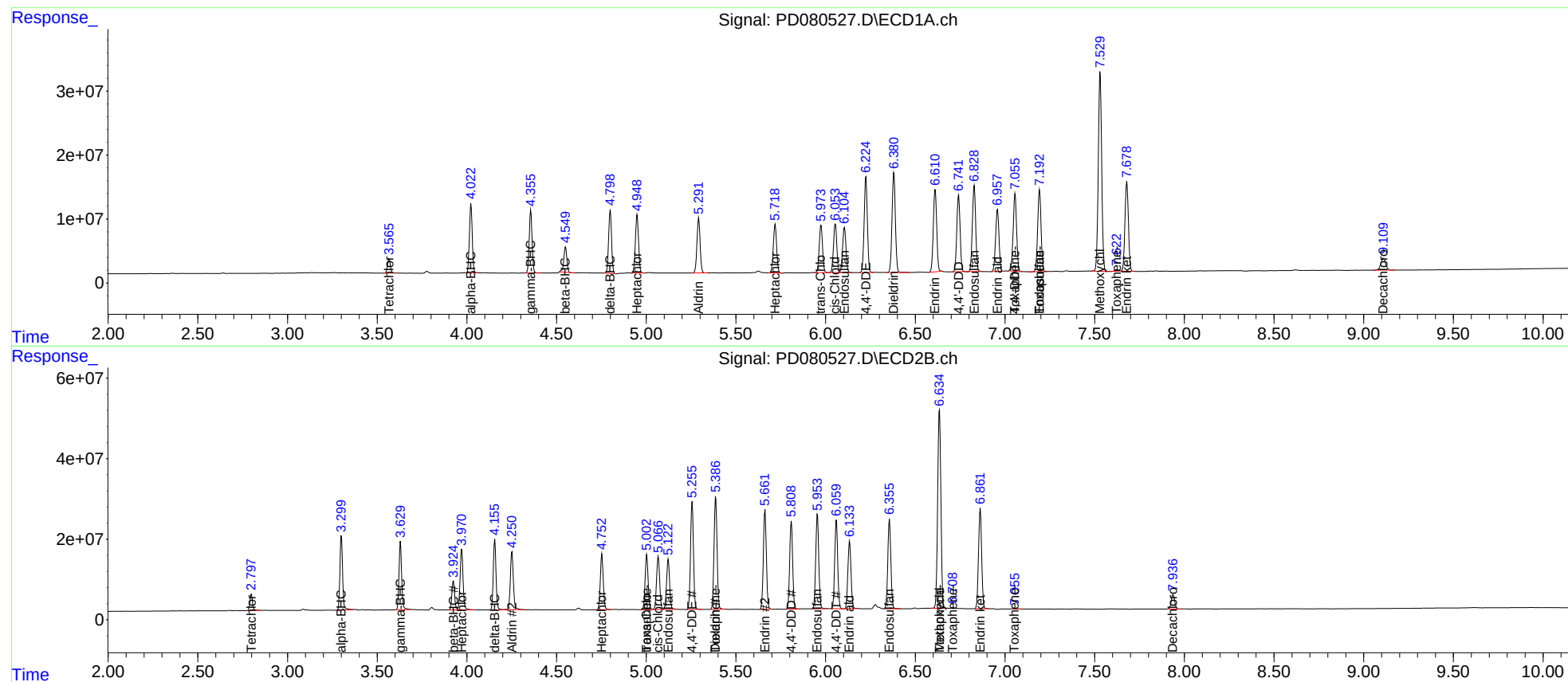
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	23995013	41148240	18.793	18.506
2)	SA Decachlor...	9.110	7.938	34755777	46871112	21.617	19.528
Target Compounds							
2)	A alpha-BHC	4.023	3.301	116.7E6	189.0E6	56.603	55.420
3)	MA gamma-BHC...	4.357	3.630	108.5E6	175.2E6	54.652	54.420
4)	MA Heptachlor	4.949	3.971	109.8E6	172.1E6	52.566	53.733
5)	MB Aldrin	5.293	4.252	105.6E6	170.3E6	47.193	48.211
6)	B beta-BHC	4.551	3.925	45792304	75578400	44.116	44.017
7)	B delta-BHC	4.800	4.156	113.1E6	182.2E6	49.260	46.864
8)	B Heptachlo...	5.719	4.753	97934651	157.4E6	45.589	46.456
9)	A Endosulfan I	6.105	5.123	92819051	145.7E6	52.105	53.129
10)	B trans-Chl...	5.975	5.003	95186934	155.4E6	46.383	47.199
11)	B cis-Chlor...	6.055	5.067	98296291	157.6E6	46.829	46.873
12)	B 4,4'-DDE	6.225	5.256	186.5E6	304.7E6	96.562	97.014
13)	MA Dieldrin	6.381	5.387	202.5E6	327.8E6	108.809	109.390
14)	MA Endrin	6.611	5.662	169.0E6	288.3E6	107.900	109.577
15)	B Endosulfa...	6.829	5.955	172.2E6	277.9E6	91.857	95.856
16)	A 4,4'-DDD	6.742	5.809	152.8E6	249.0E6	110.179	108.276
17)	MA 4,4'-DDT	7.057	6.060	160.7E6	256.3E6	108.738	106.286
18)	B Endrin al...	6.958	6.134	127.4E6	202.8E6	85.412	87.927
19)	B Endosulfa...	7.193	6.356	168.2E6	263.7E6	91.680	94.011
20)	A Methoxychlor	7.531	6.635	407.8E6	615.9E6	515.077	489.263
21)	B Endrin ke...	7.680	6.863	186.5E6	303.5E6	95.844	94.859
22)	Toxaphene-1	0.000	5.003	0	155.4E6	N.D.	9113.073
23)	Toxaphene-2	0.000	5.387	0	327.8E6	N.D.	19116.498
24)	Toxaphene-3	7.057f	6.635	160.7E6	615.9E6	3081.651	9973.564 #
25)	Toxaphene-4	7.193	6.709f	168.2E6	662494	4289.545	7.865 #
26)	Toxaphene-5	7.624	7.054	3288735	419714	114.267	11.830 #

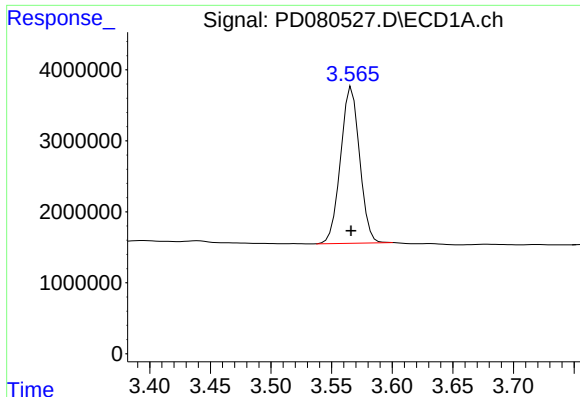
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
Data File : PD080527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 22:46
Operator : AR\AJ
Sample : 05888-07MSD
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ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 27 01:48:11 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

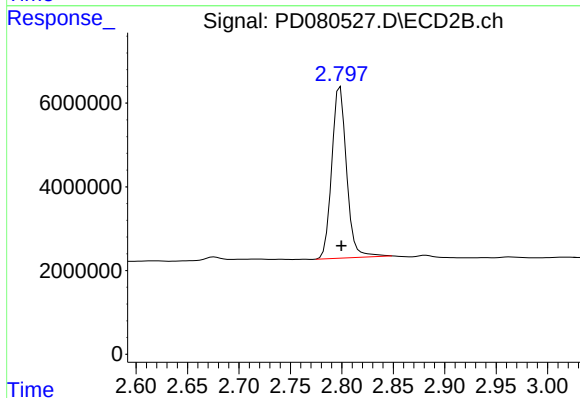
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





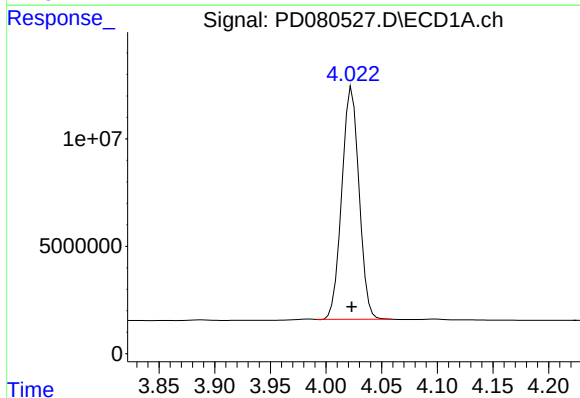
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 23995013
Conc: 18.79 ng/ml



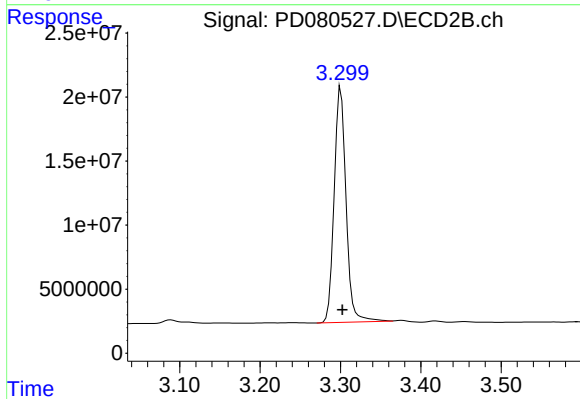
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 41148240
Conc: 18.51 ng/ml



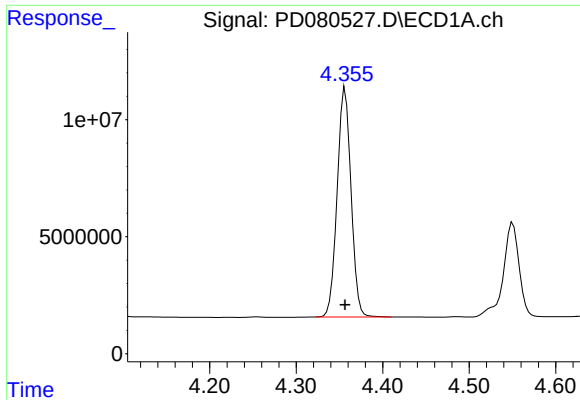
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 116685981
Conc: 56.60 ng/ml



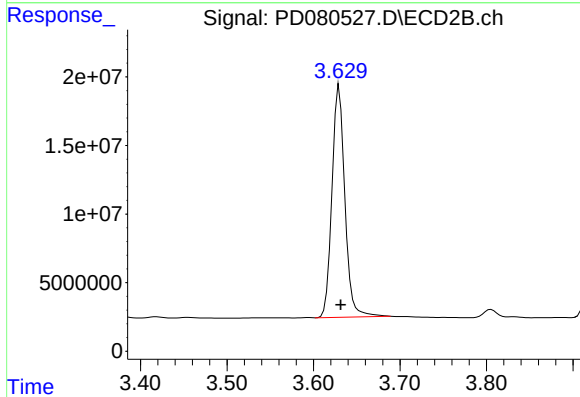
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 188952304
Conc: 55.42 ng/ml



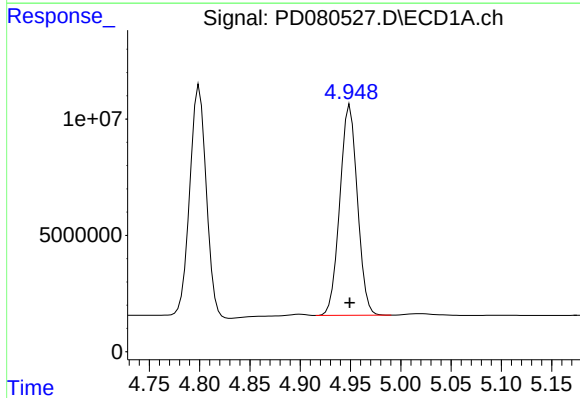
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 108524651
Conc: 54.65 ng/ml



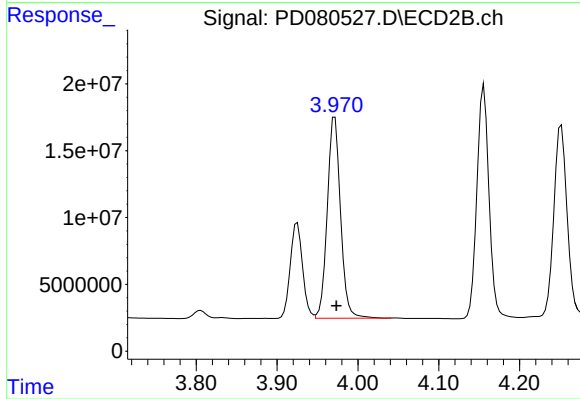
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 175176329
Conc: 54.42 ng/ml



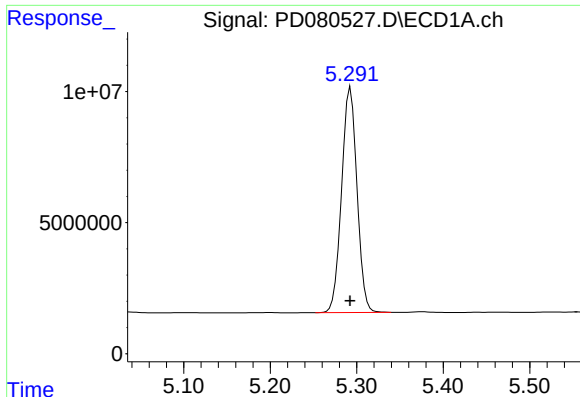
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 109773071
Conc: 52.57 ng/ml



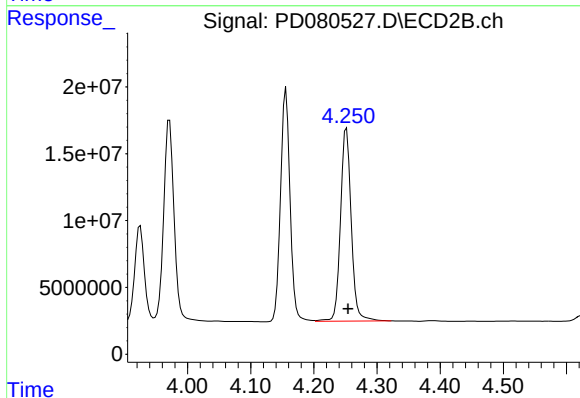
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 172069550
Conc: 53.73 ng/ml



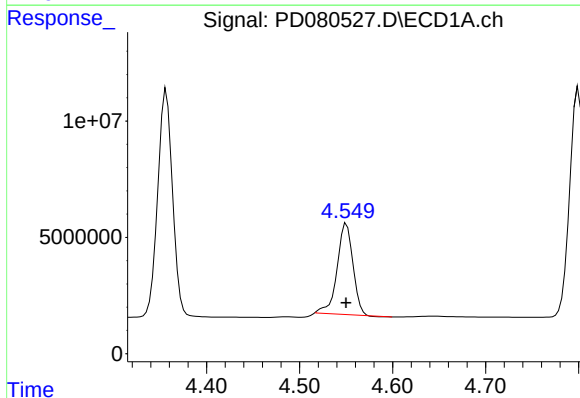
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 105559564
Conc: 47.19 ng/ml



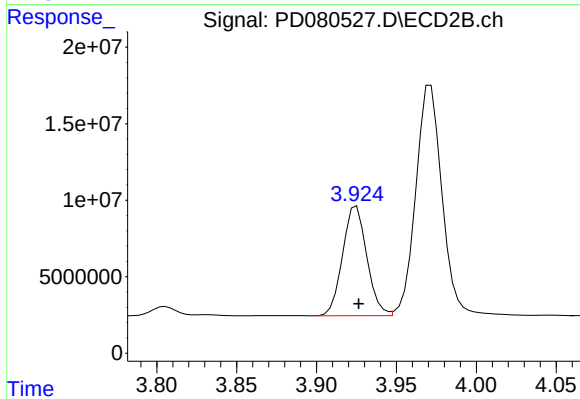
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 170330589
Conc: 48.21 ng/ml



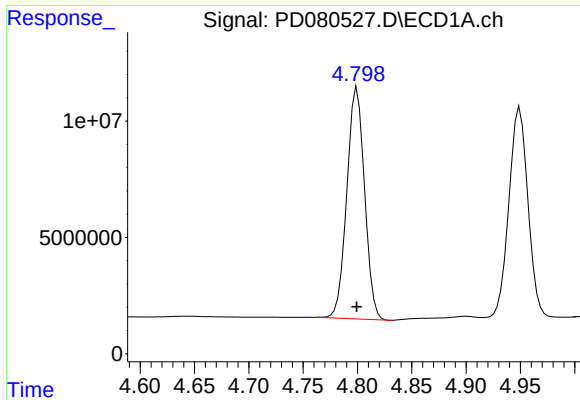
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 45792304
Conc: 44.12 ng/ml



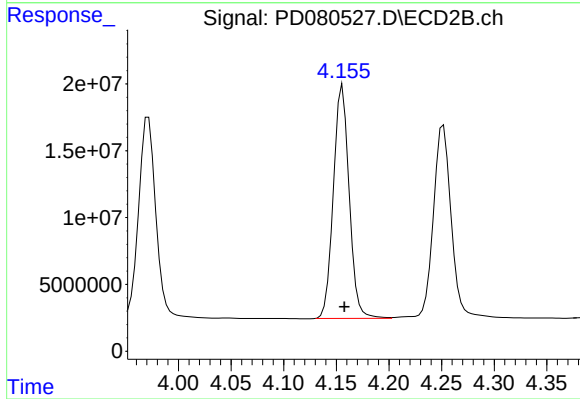
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 75578400
Conc: 44.02 ng/ml



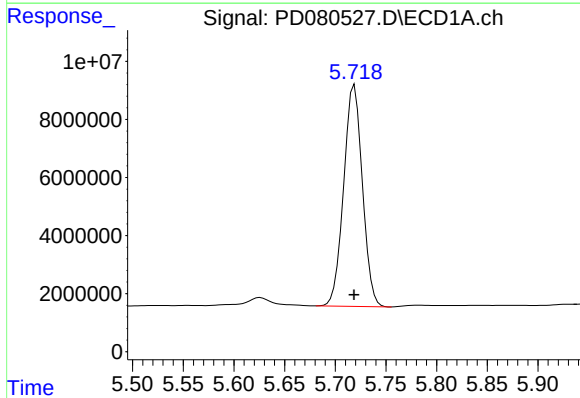
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 113140687
Conc: 49.26 ng/ml



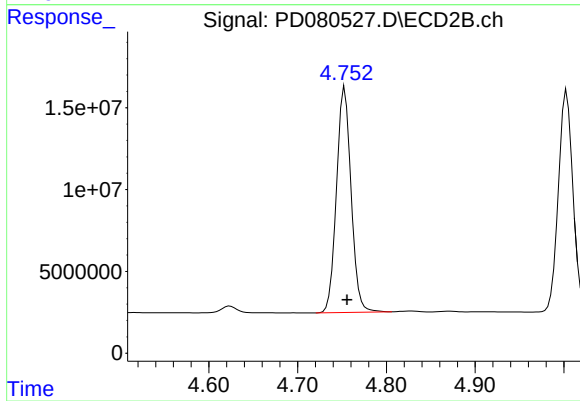
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 182195099
Conc: 46.86 ng/ml



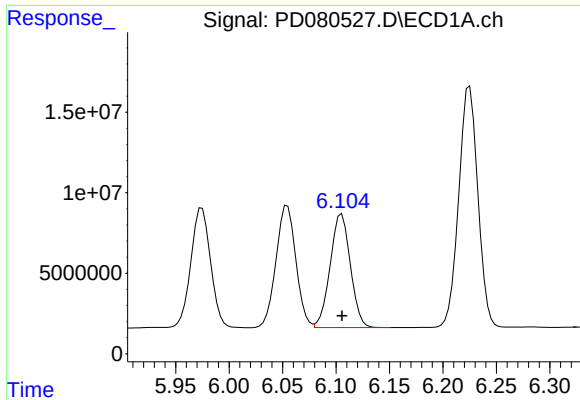
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 97934651
Conc: 45.59 ng/ml



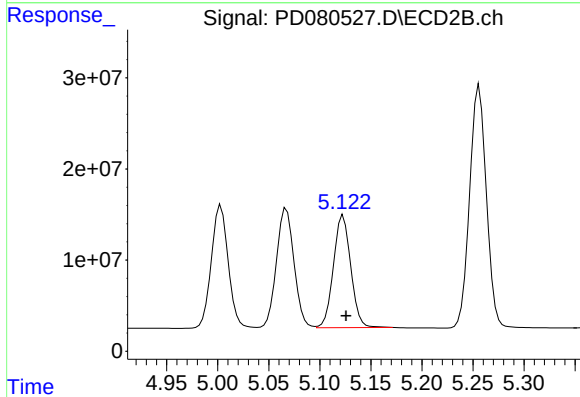
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 157441805
Conc: 46.46 ng/ml



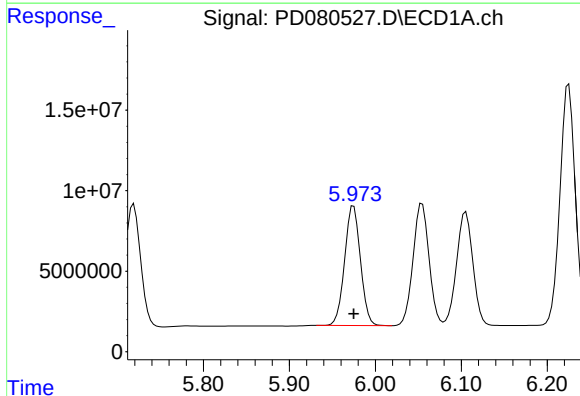
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 92819051
Conc: 52.10 ng/ml



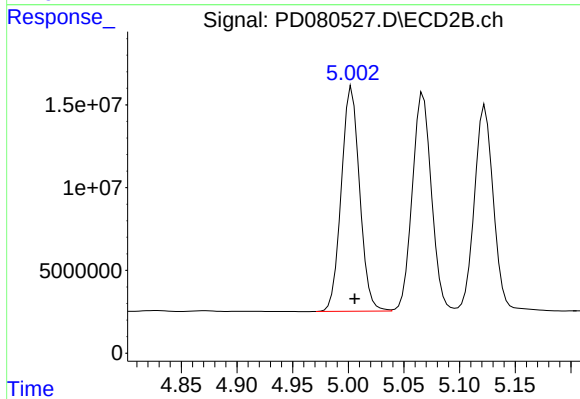
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 145651271
Conc: 53.13 ng/ml



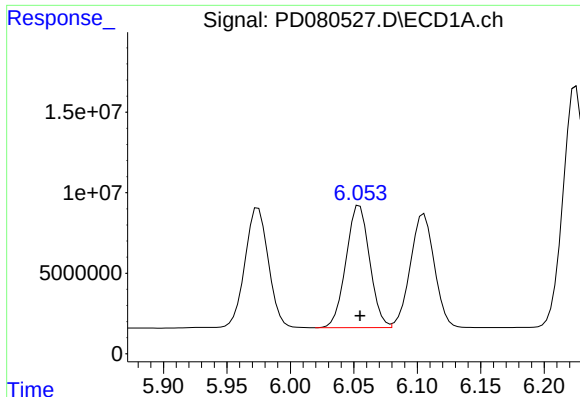
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 95186934
Conc: 46.38 ng/ml



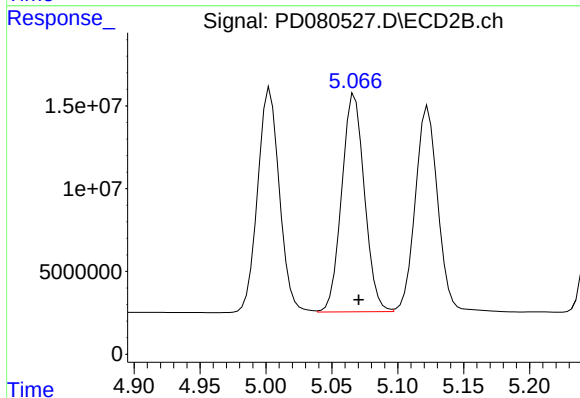
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 155365622
Conc: 47.20 ng/ml



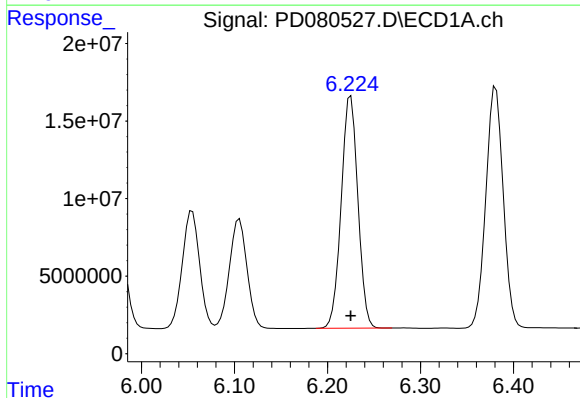
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 98296291
Conc: 46.83 ng/ml



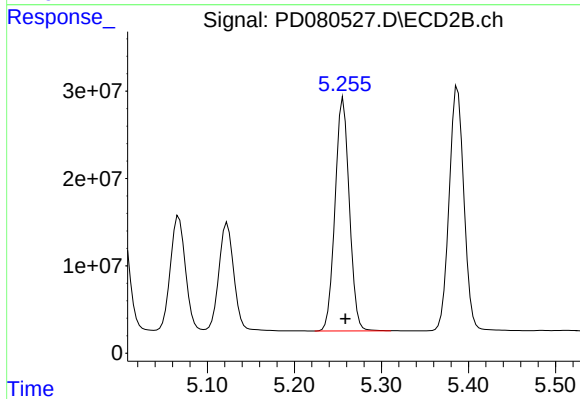
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 157587449
Conc: 46.87 ng/ml



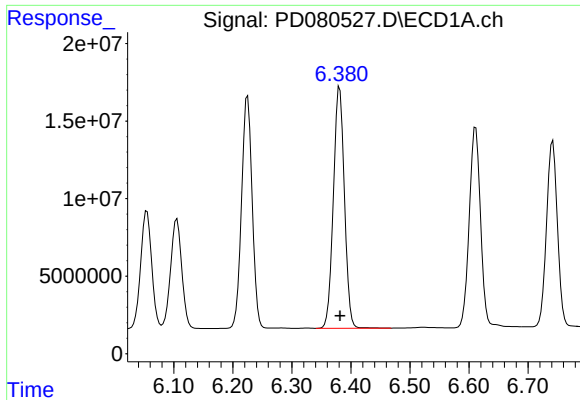
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 186535303
Conc: 96.56 ng/ml



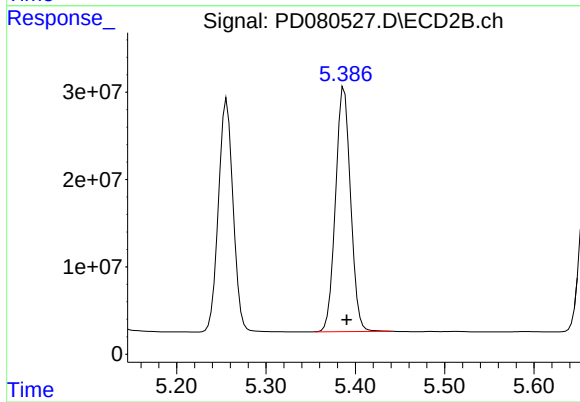
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 304721736
Conc: 97.01 ng/ml



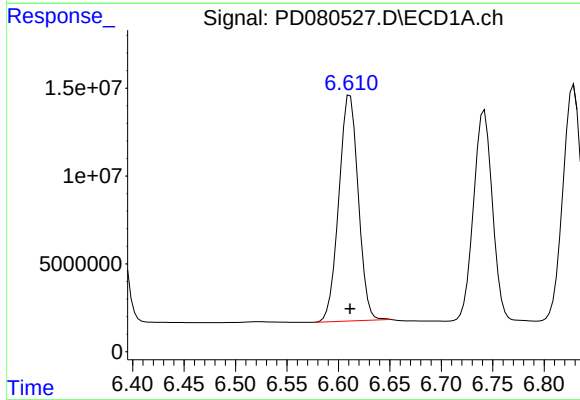
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 202503530
Conc: 108.81 ng/ml



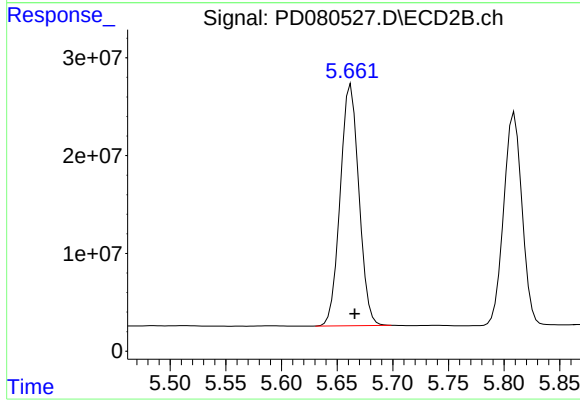
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 327839006
Conc: 109.39 ng/ml



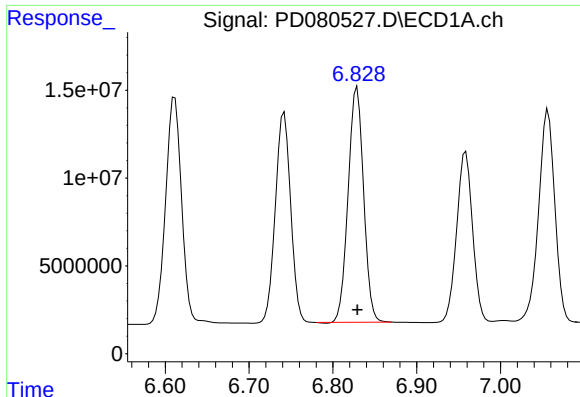
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 169003188
Conc: 107.90 ng/ml



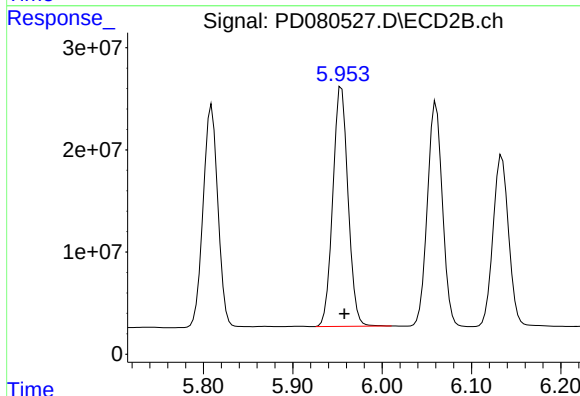
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 288307588
Conc: 109.58 ng/ml



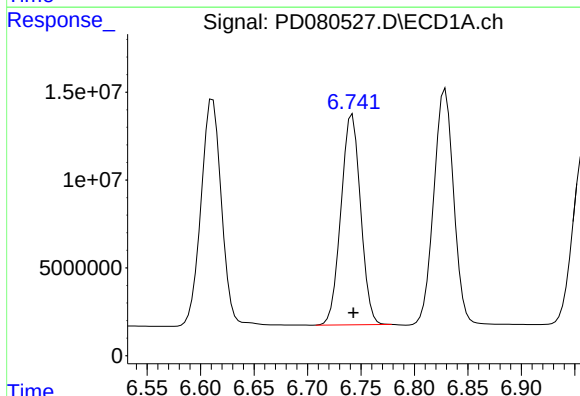
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 172210058
Conc: 91.86 ng/ml



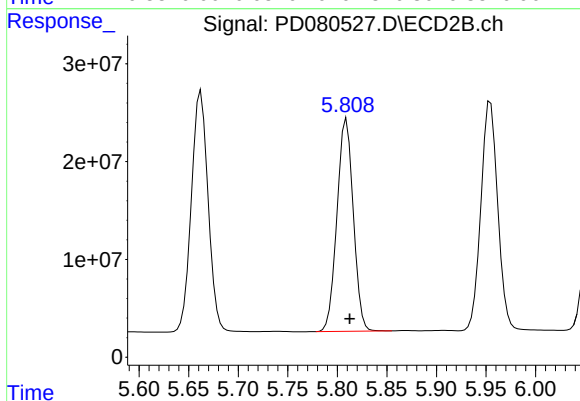
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 277914232
Conc: 95.86 ng/ml



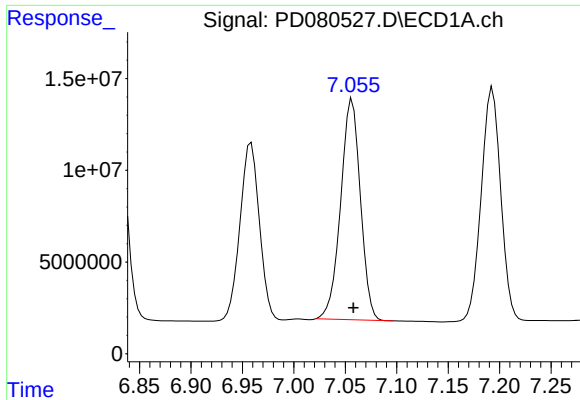
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 152826287
Conc: 110.18 ng/ml



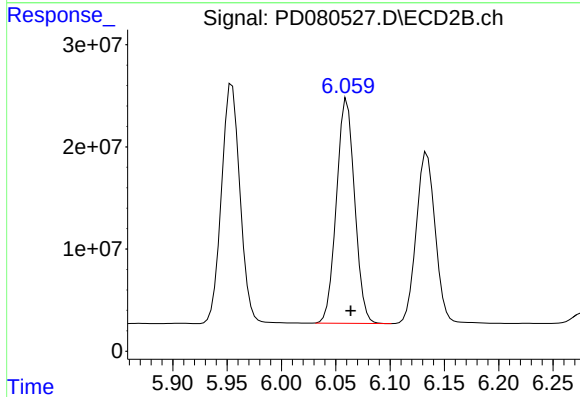
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 248953901
Conc: 108.28 ng/ml



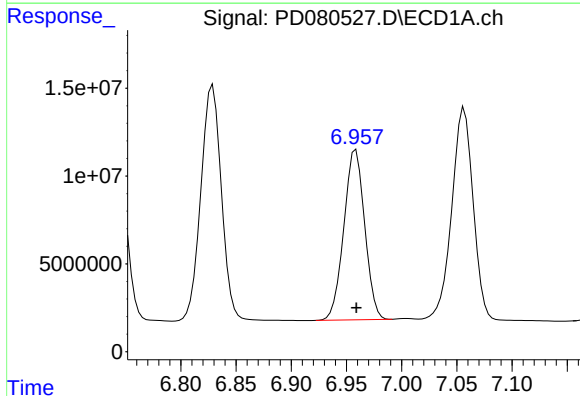
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 160688846
Conc: 108.74 ng/ml



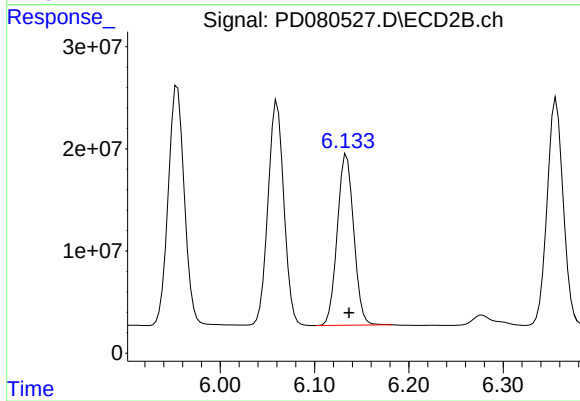
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 256273418
Conc: 106.29 ng/ml



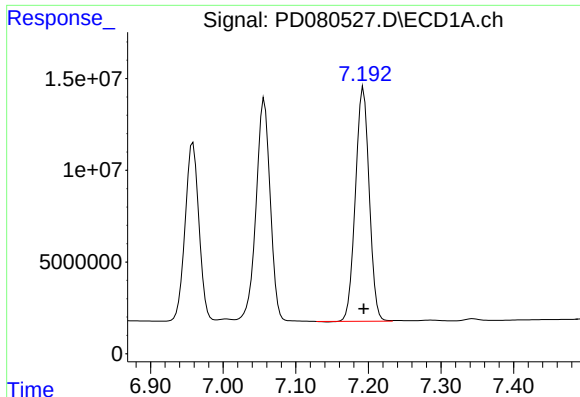
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 127408652
Conc: 85.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 202754466
Conc: 87.93 ng/ml



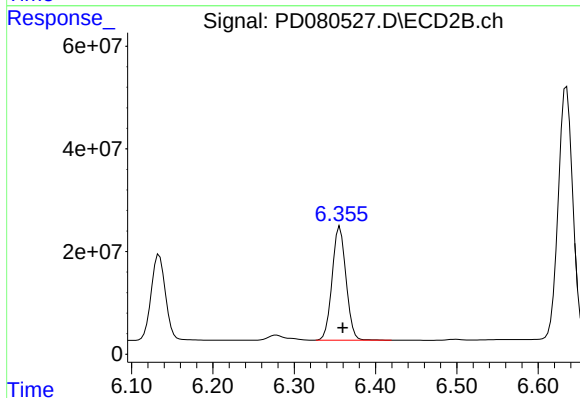
#19 Endosulfan Sulfate

R.T.: 7.193 min

Delta R.T.: 0.000 min

Response: 168153112

Conc: 91.68 ng/ml



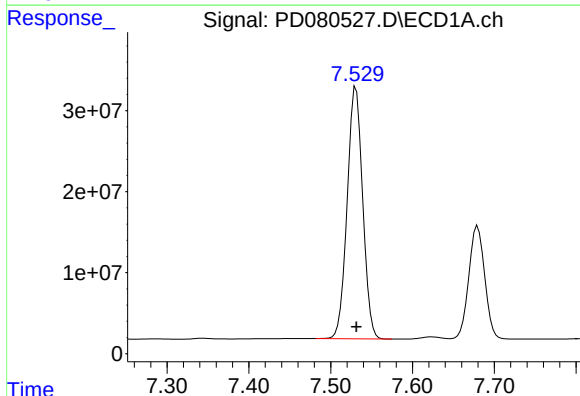
#19 Endosulfan Sulfate

R.T.: 6.356 min

Delta R.T.: -0.003 min

Response: 263688551

Conc: 94.01 ng/ml



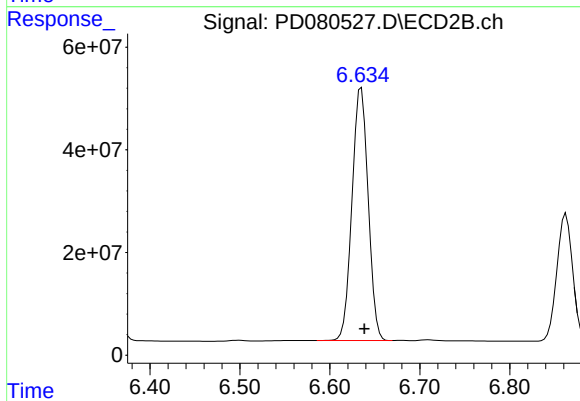
#20 Methoxychlor

R.T.: 7.531 min

Delta R.T.: 0.000 min

Response: 407824861

Conc: 515.08 ng/ml



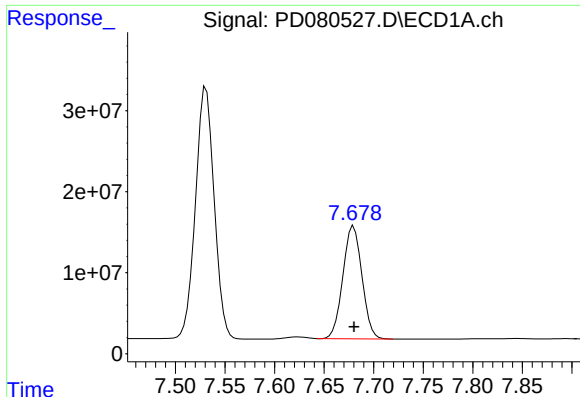
#20 Methoxychlor

R.T.: 6.635 min

Delta R.T.: -0.003 min

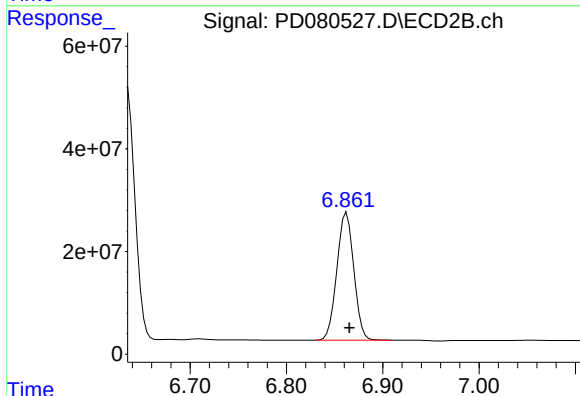
Response: 615886244

Conc: 489.26 ng/ml



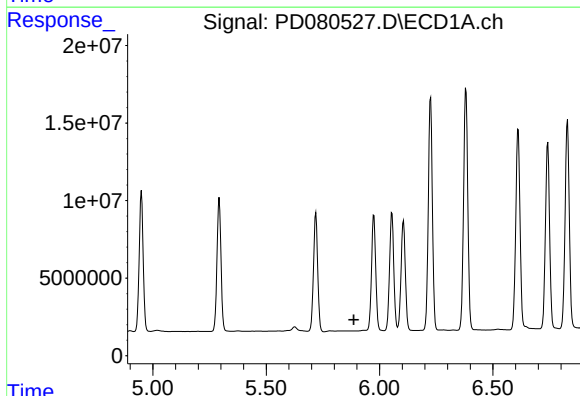
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 186486189
Conc: 95.84 ng/ml



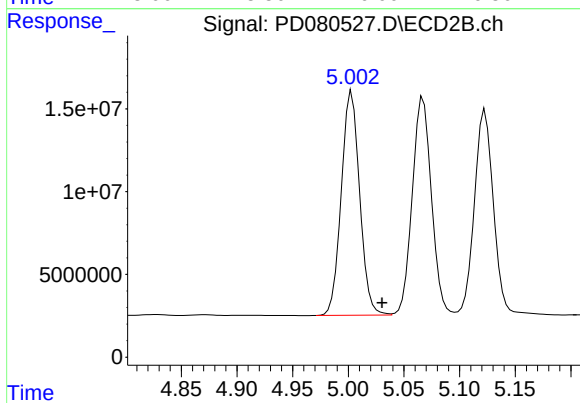
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 303548193
Conc: 94.86 ng/ml



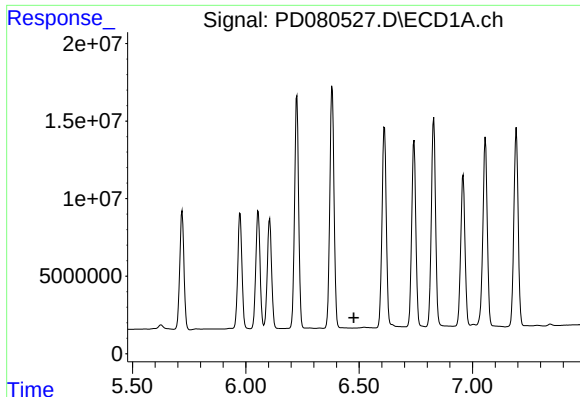
#22 Toxaphene-1

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



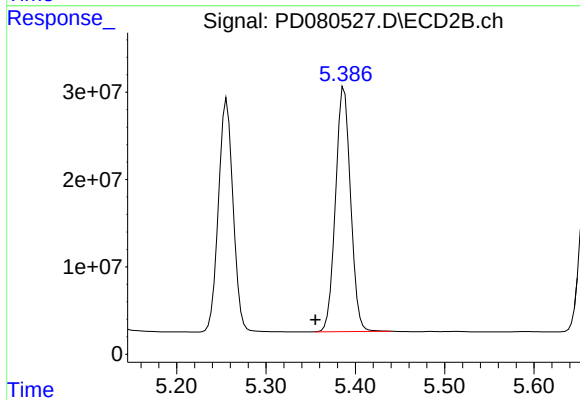
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 155365622
Conc: 9113.07 ng/ml



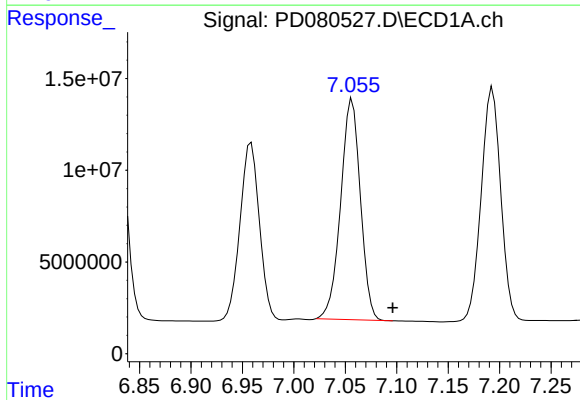
#23 Toxaphene-2

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



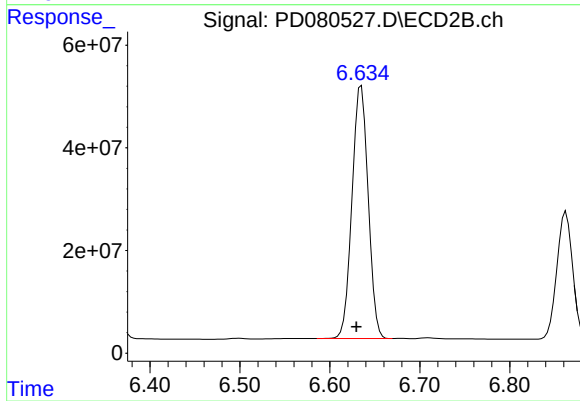
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 327839006
Conc: 19116.50 ng/ml



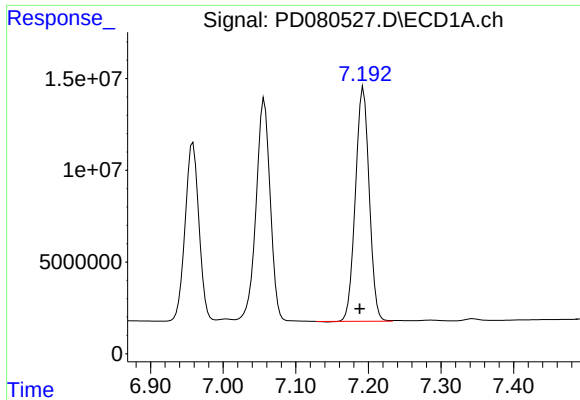
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 160688846
Conc: 3081.65 ng/ml



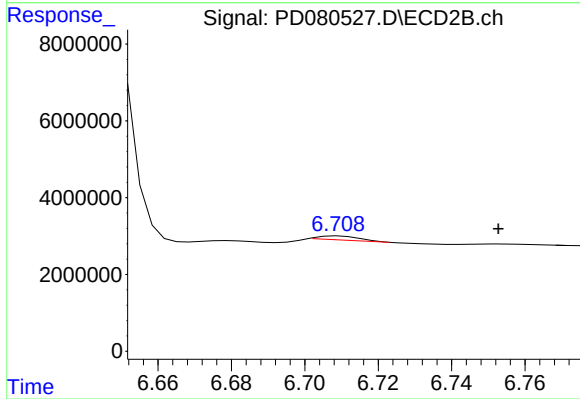
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 615886244
Conc: 9973.56 ng/ml



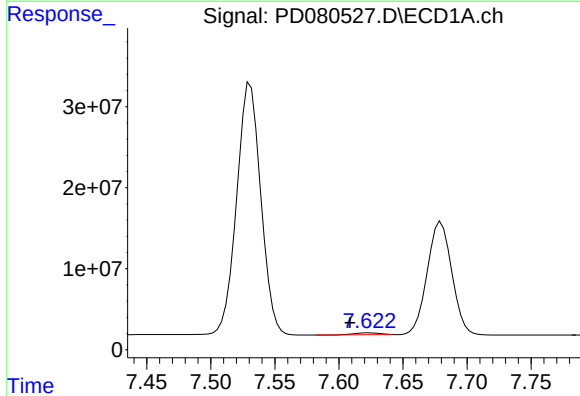
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 168153112
Conc: 4289.54 ng/ml



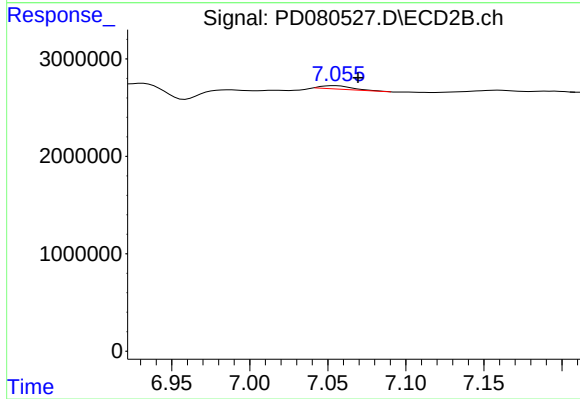
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.043 min
Response: 662494
Conc: 7.87 ng/ml



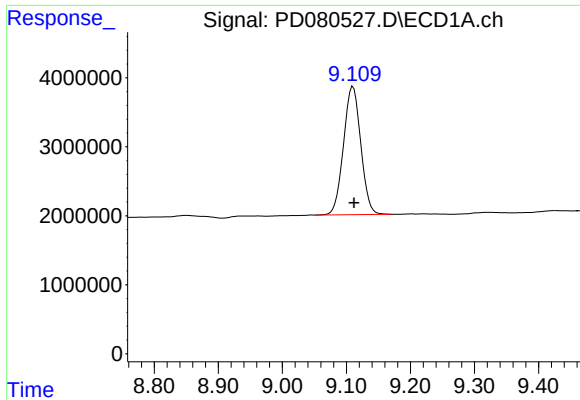
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.015 min
Response: 3288735
Conc: 114.27 ng/ml



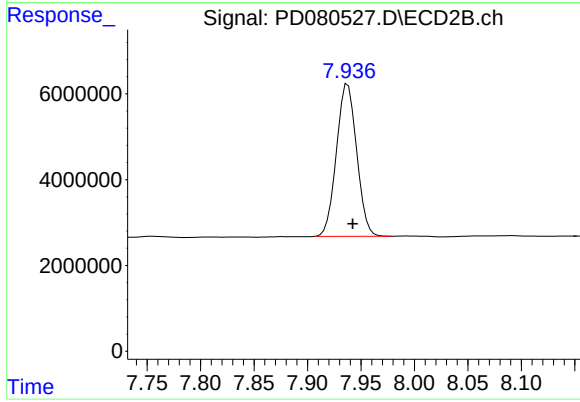
#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: -0.015 min
Response: 419714
Conc: 11.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 34755777
Conc: 21.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 46871112
Conc: 19.53 ng/ml