

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 00:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:26:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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

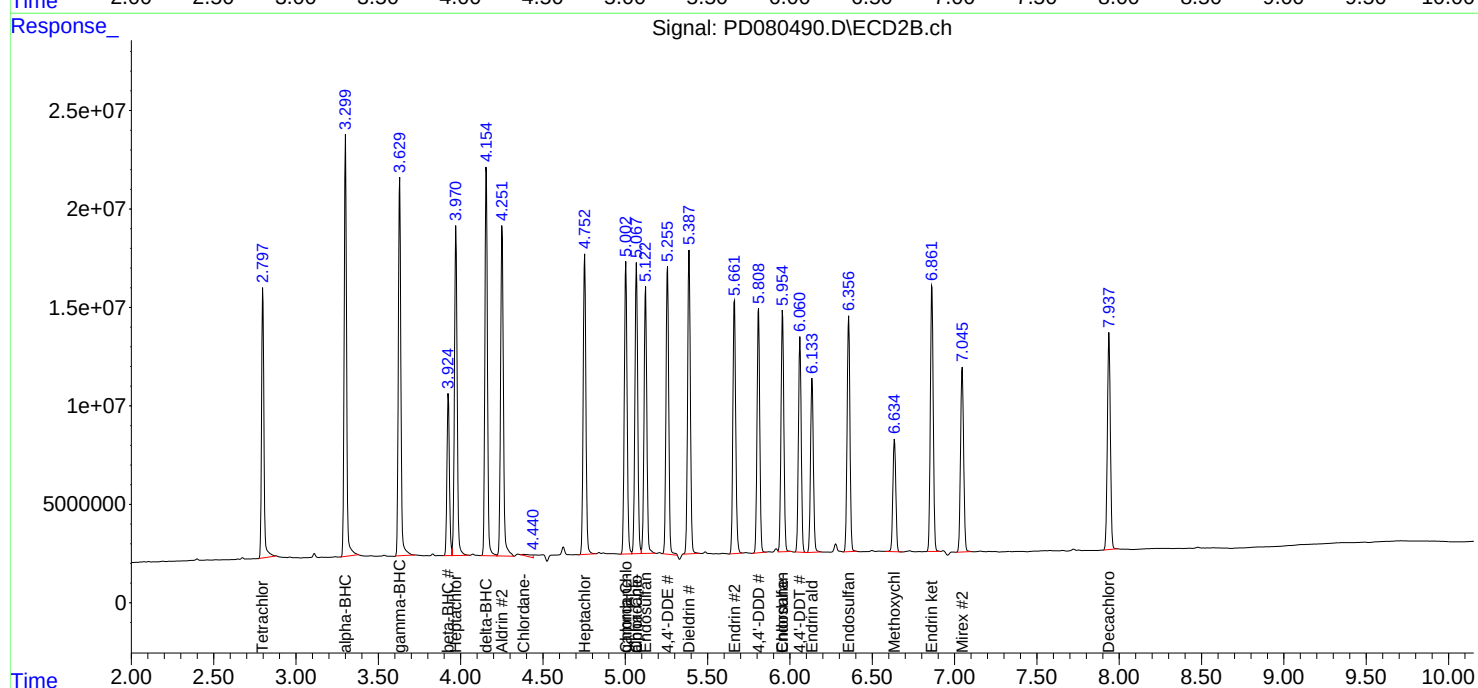
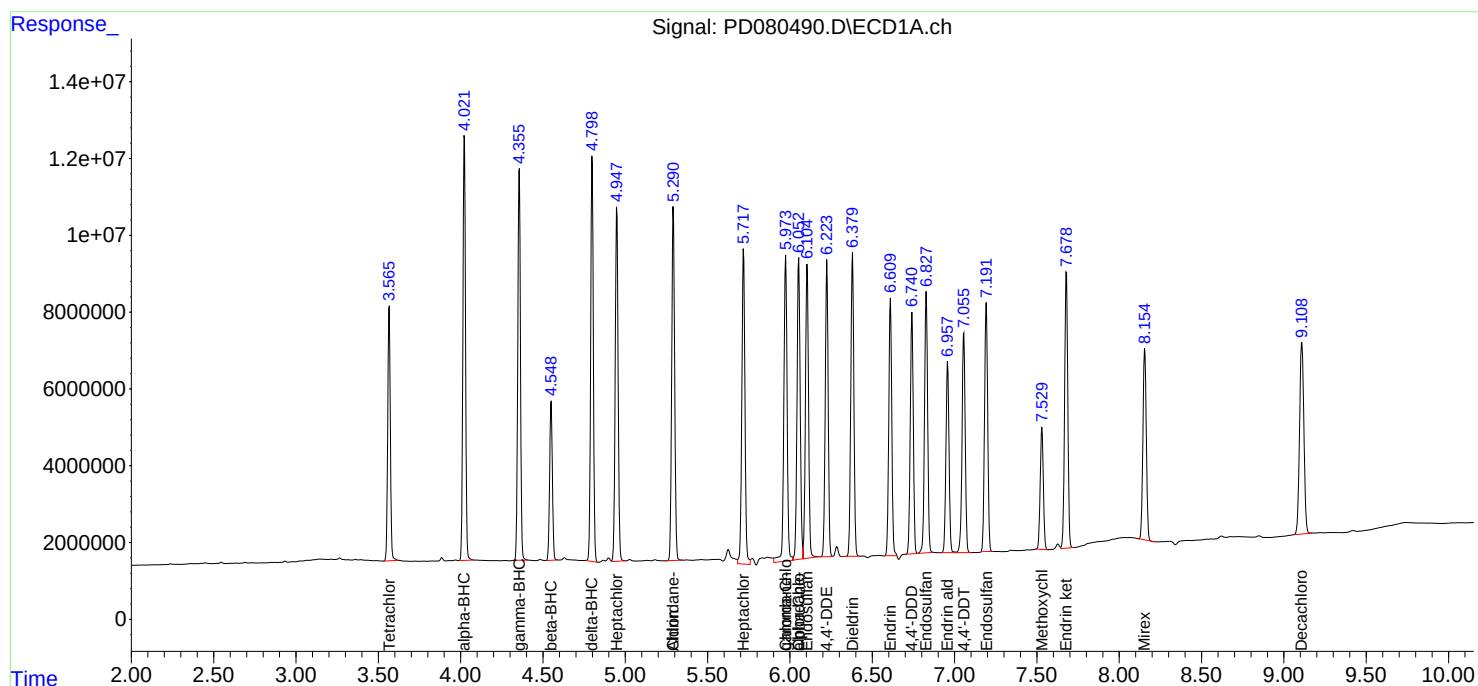
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	73552315	138.7E6	48.801	55.161
28)	SA Decachlor...	9.109	7.938	91177333	140.7E6	45.044	49.900
Target Compounds							
2)	A alpha-BHC	4.023	3.301	122.2E6	215.7E6	48.634	56.399
3)	MA gamma-BHC...	4.356	3.630	115.1E6	203.6E6	48.570	56.032
4)	MA Heptachlor	4.949	3.971	114.0E6	190.0E6	46.335	54.198
5)	MB Aldrin	5.292	4.252	114.4E6	198.4E6	48.179	55.740
6)	B beta-BHC	4.550	3.925	48075546	85511287	48.038	55.392
7)	B delta-BHC	4.799	4.156	119.7E6	211.5E6	48.890	56.175
8)	B Heptachlo...	5.719	4.754	108.4E6	176.9E6	49.190	53.940
9)	A Endosulfan I	6.105	5.123	98856537	159.2E6	48.075	52.721
10)	B gamma-Chl...	5.974	5.004	109.7E6	176.2E6	50.395	54.656
11)	B alpha-Chl...	6.054	5.068	104.0E6	173.6E6	48.216	54.027
12)	B 4,4'-DDE	6.225	5.256	95162879	167.8E6	47.460	55.668
13)	MA Dieldrin	6.380	5.388	103.1E6	179.5E6	47.235	54.805
14)	MA Endrin	6.611	5.663	85255619	156.5E6	47.012	55.676
15)	B Endosulfa...	6.828	5.955	88519587	147.5E6	46.466	54.040
16)	A 4,4'-DDD	6.741	5.810	80321688	143.1E6	47.946	55.584
17)	MA 4,4'-DDT	7.056	6.061	76717775	127.2E6	43.121	50.055
18)	B Endrin al...	6.958	6.135	64997591	107.3E6	45.370	52.260
19)	B Endosulfa...	7.193	6.357	86905104	142.9E6	45.833	53.308
20)	A Methoxychlor	7.531	6.635	42079955	70718148	42.574	48.360
21)	B Endrin ke...	7.679	6.863	96019429	166.2E6	46.375	53.172
22)	Mirex	8.155	7.047	70622645	124.2E6	43.172	51.331
24)	Chlordane-2	5.292f	4.384	114.4E6	3655086	1496.788	31.978 #
25)	Chlordane-3	5.974	5.004	109.7E6	176.2E6	363.376	559.254 #
26)	Chlordane-4	6.054	5.068	104.0E6	173.6E6	287.204	590.152 #
27)	Chlordane-5	0.000	5.955	0	147.5E6	N.D.	1297.888 #

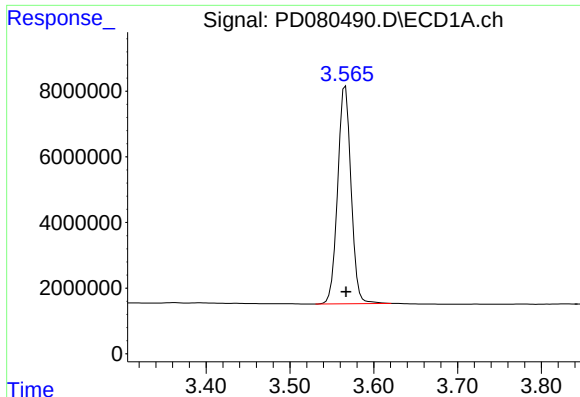
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 00:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 03:26:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

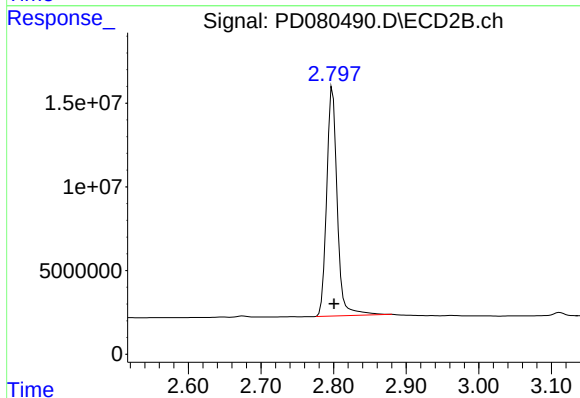
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





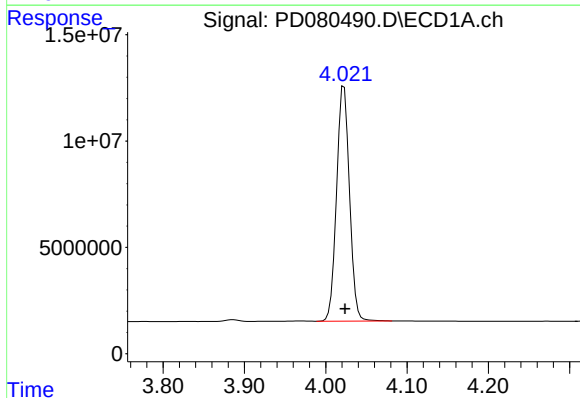
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 73552315
Conc: 48.80 ng/ml



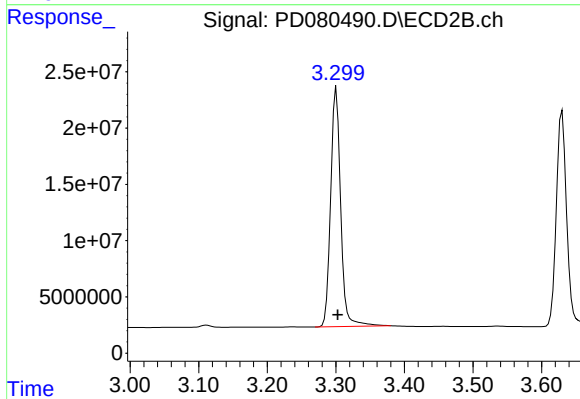
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.002 min
Response: 138664980
Conc: 55.16 ng/ml



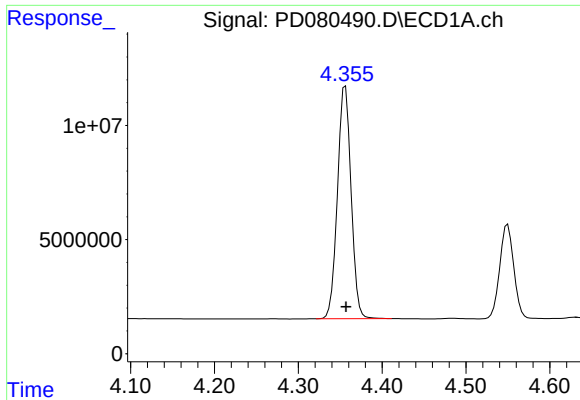
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 122163784
Conc: 48.63 ng/ml



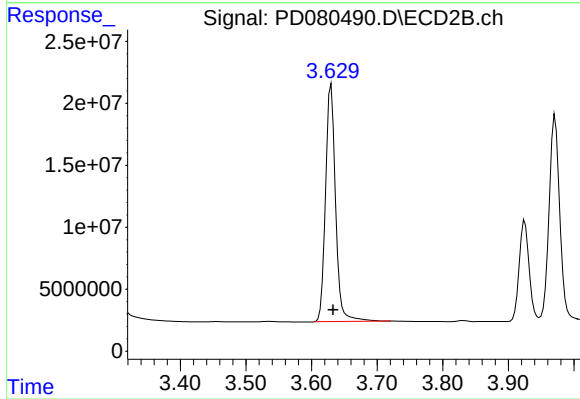
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 215652337
Conc: 56.40 ng/ml



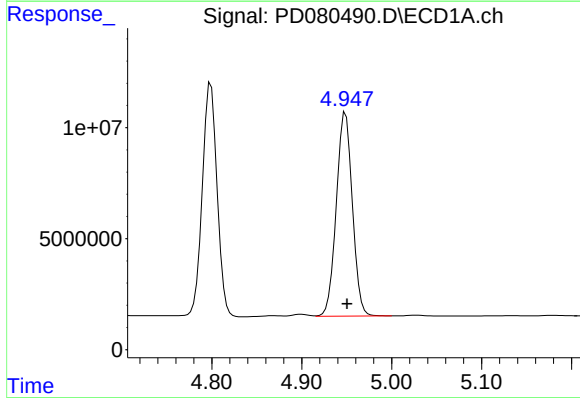
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 115073613
Conc: 48.57 ng/ml



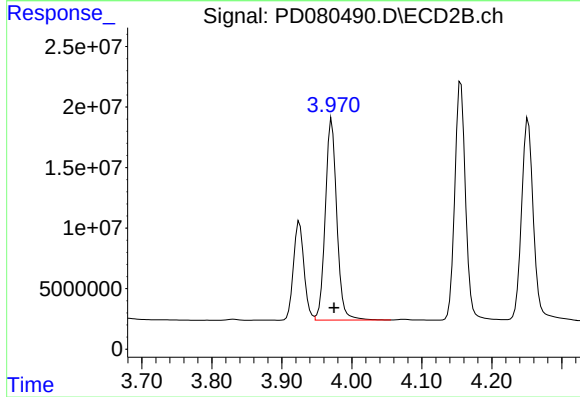
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.003 min
Response: 203622947
Conc: 56.03 ng/ml



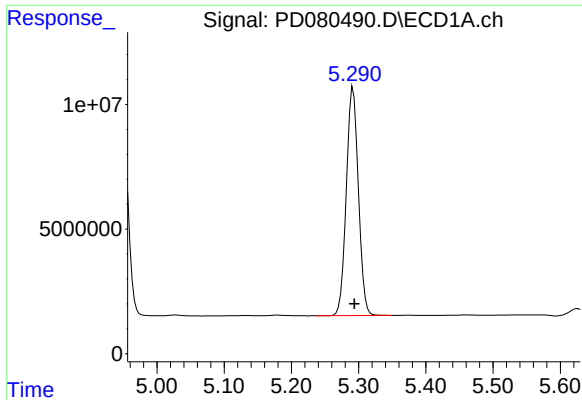
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 113950846
Conc: 46.33 ng/ml



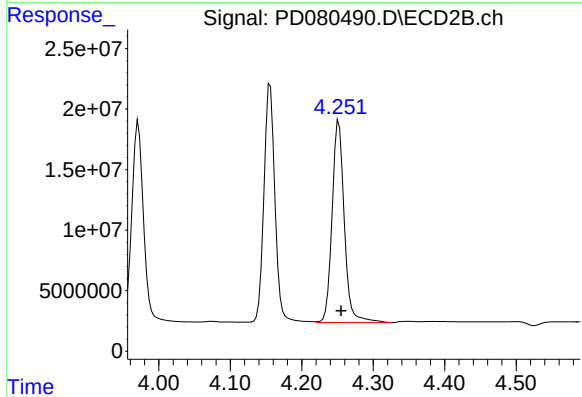
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 190040713
Conc: 54.20 ng/ml



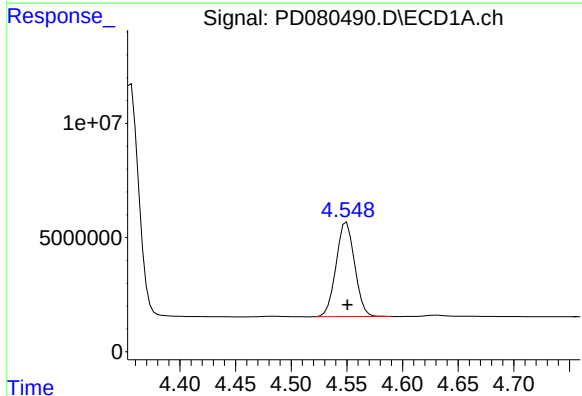
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 114410478
Conc: 48.18 ng/ml



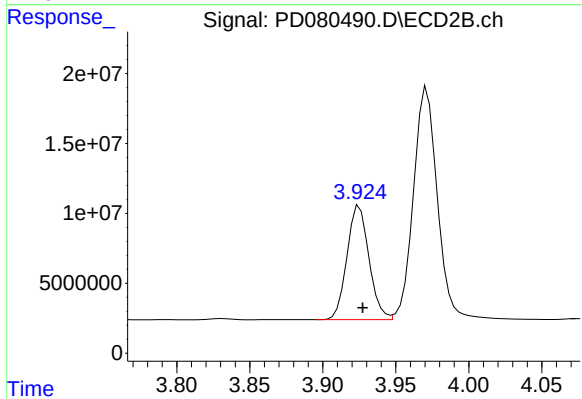
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 198441984
Conc: 55.74 ng/ml



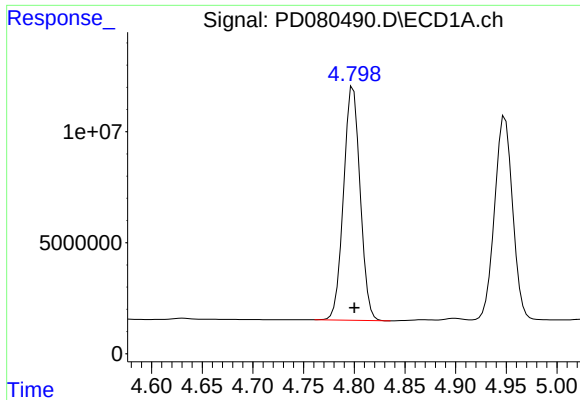
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 48075546
Conc: 48.04 ng/ml



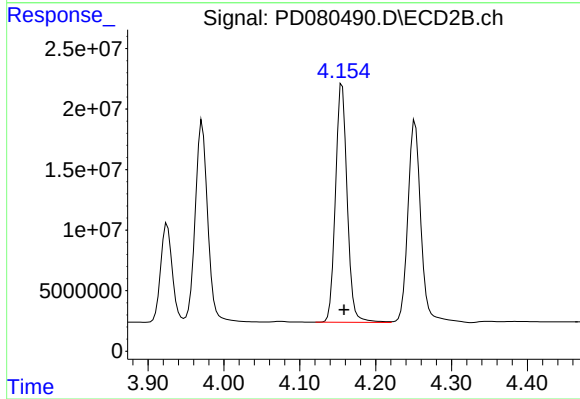
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 85511287
Conc: 55.39 ng/ml



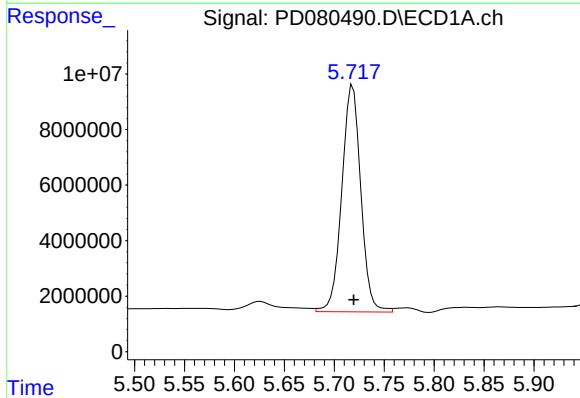
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 119728489
Conc: 48.89 ng/ml



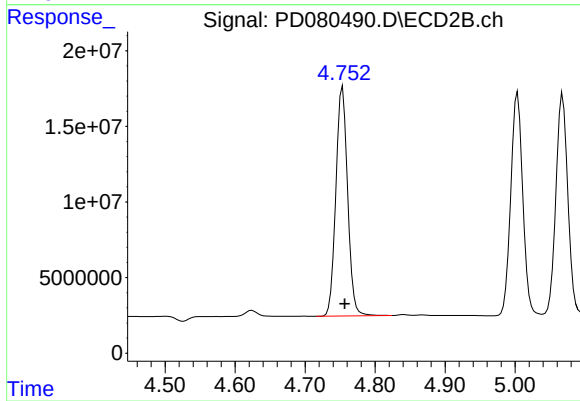
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 211533573
Conc: 56.18 ng/ml



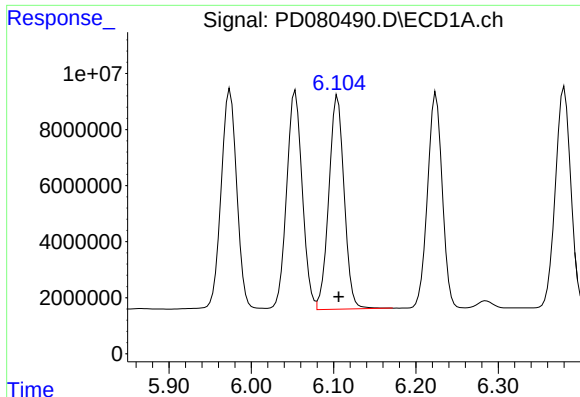
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 108356749
Conc: 49.19 ng/ml



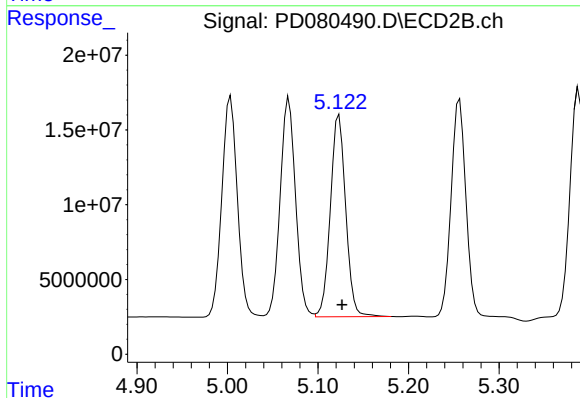
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 176889447
Conc: 53.94 ng/ml



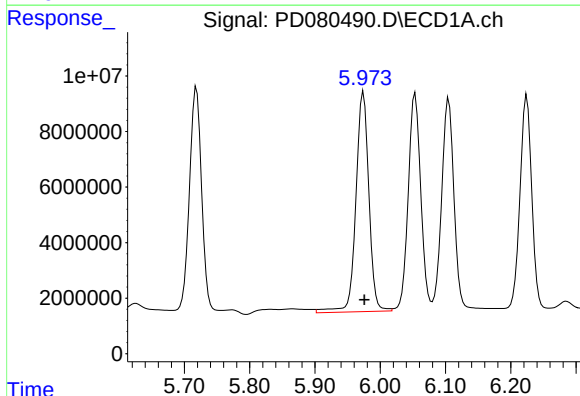
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 98856537
Conc: 48.08 ng/ml



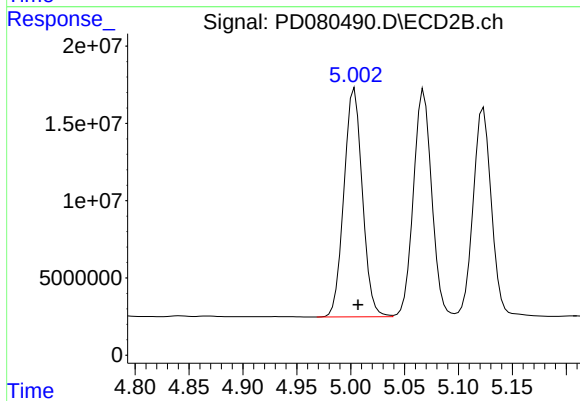
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 159178025
Conc: 52.72 ng/ml



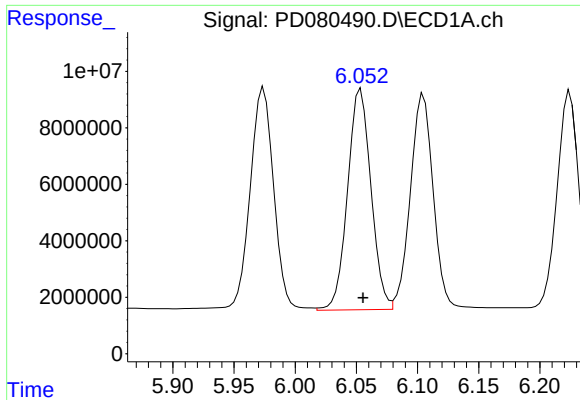
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 109708032
Conc: 50.40 ng/ml



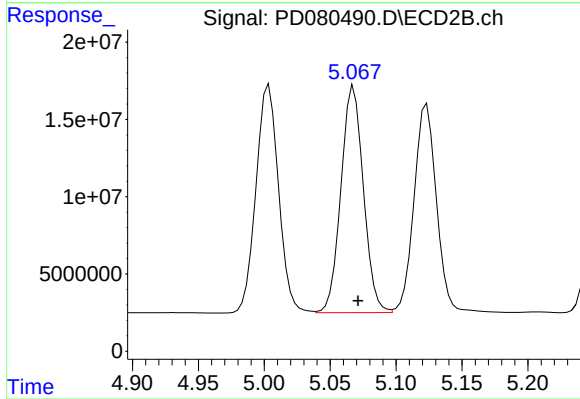
#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 176190687
Conc: 54.66 ng/ml



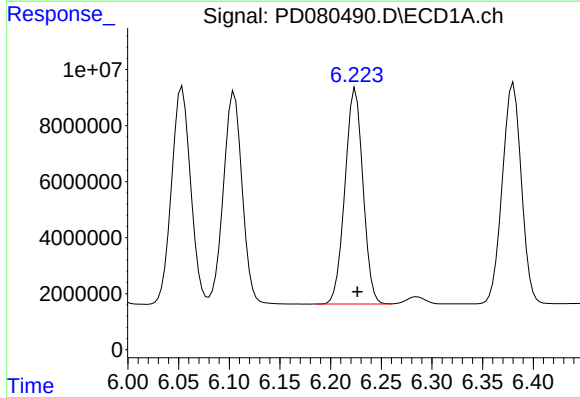
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 104010604
Conc: 48.22 ng/ml



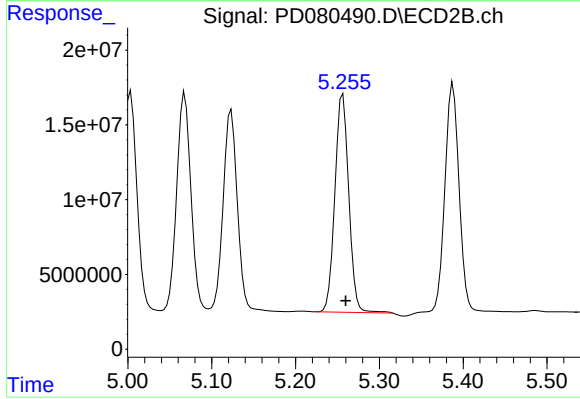
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 173634224
Conc: 54.03 ng/ml



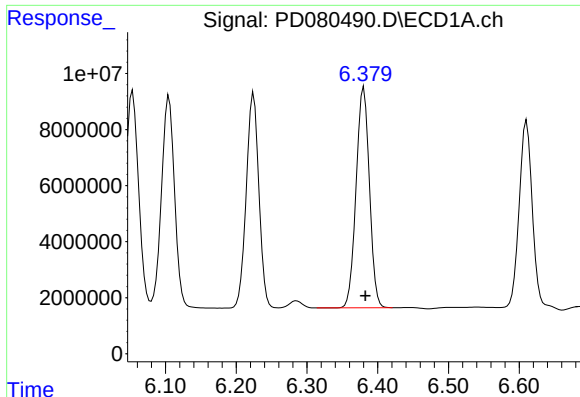
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 95162879
Conc: 47.46 ng/ml



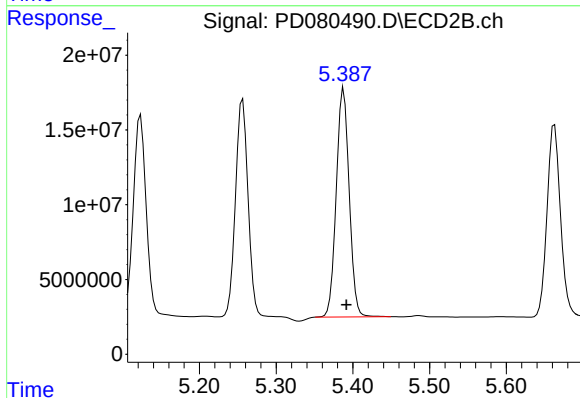
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 167796976
Conc: 55.67 ng/ml



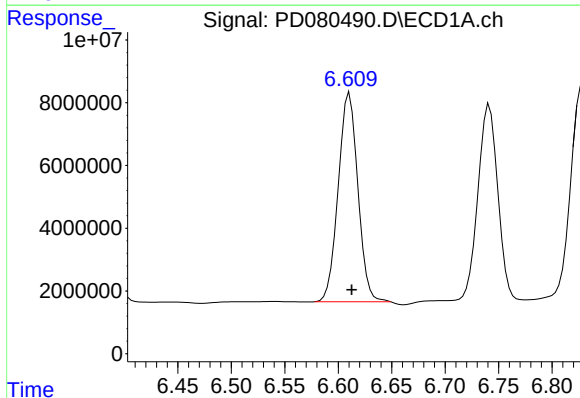
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 103060251
Conc: 47.23 ng/ml



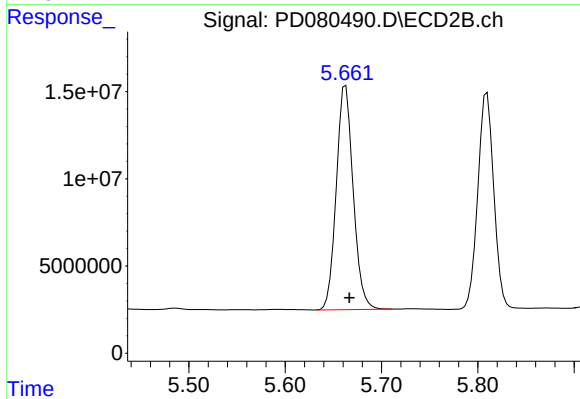
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 179453845
Conc: 54.80 ng/ml



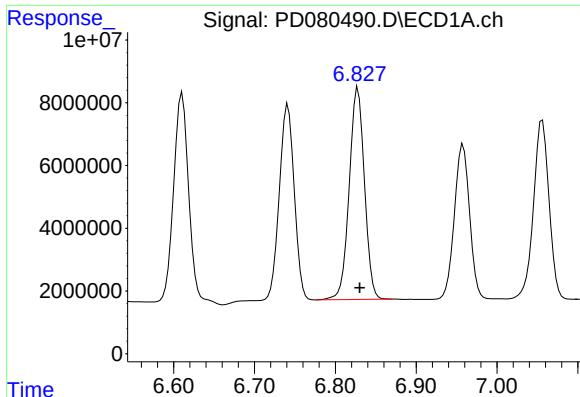
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 85255619
Conc: 47.01 ng/ml



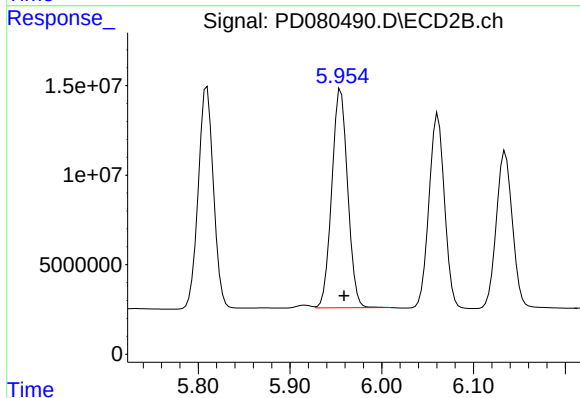
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 156453509
Conc: 55.68 ng/ml



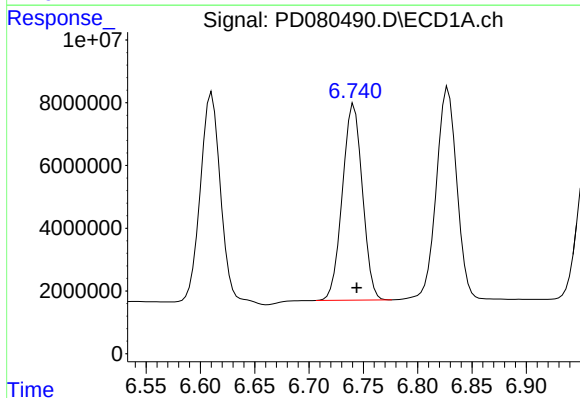
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 88519587
Conc: 46.47 ng/ml



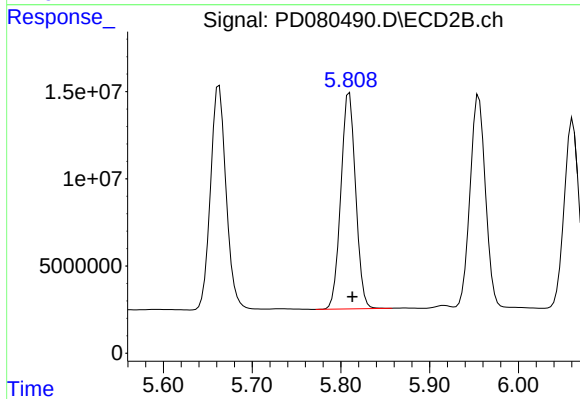
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 147451152
Conc: 54.04 ng/ml



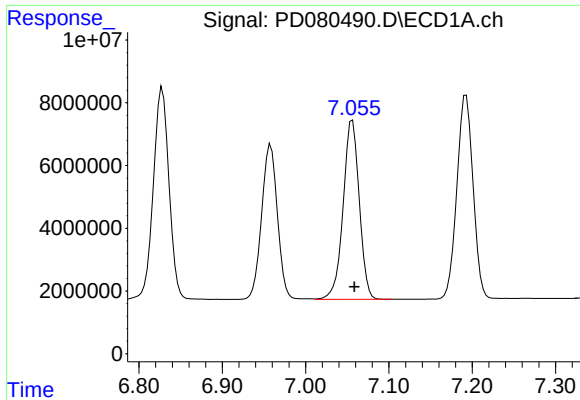
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 80321688
Conc: 47.95 ng/ml



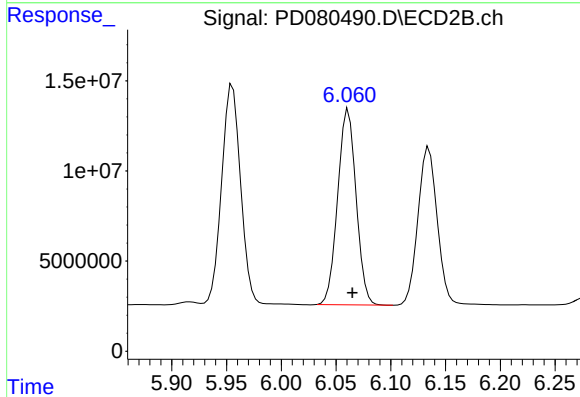
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 143131611
Conc: 55.58 ng/ml



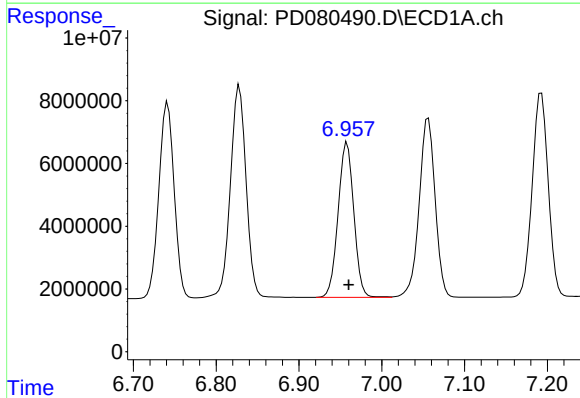
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 76717775
Conc: 43.12 ng/ml



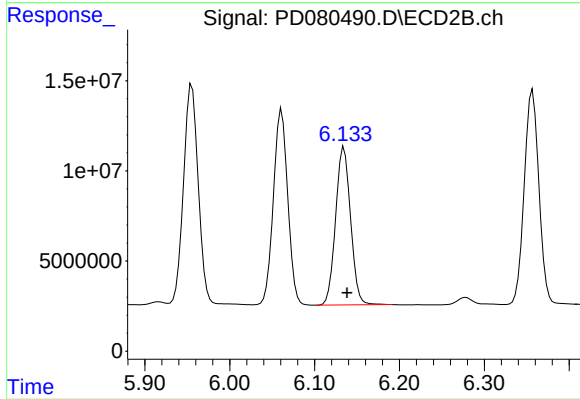
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 127168942
Conc: 50.06 ng/ml



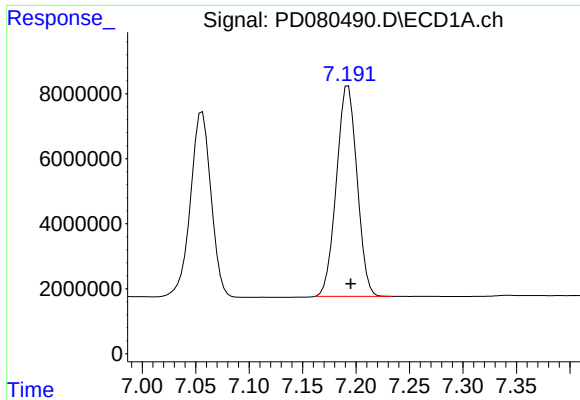
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 64997591
Conc: 45.37 ng/ml



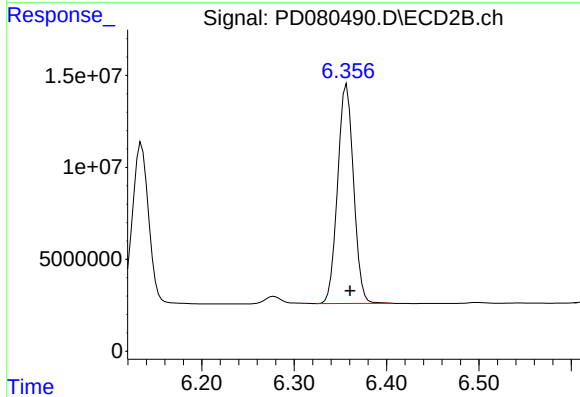
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 107282950
Conc: 52.26 ng/ml



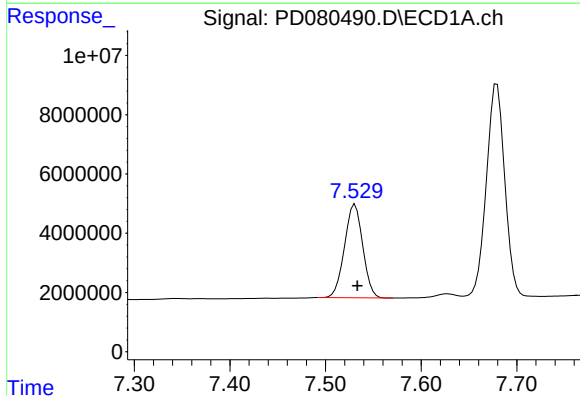
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 86905104
Conc: 45.83 ng/ml



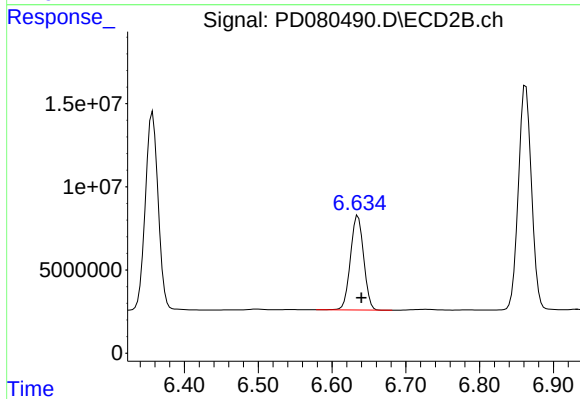
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 142918748
Conc: 53.31 ng/ml



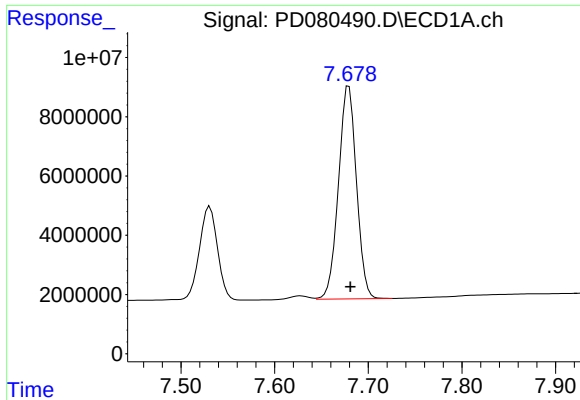
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 42079955
Conc: 42.57 ng/ml



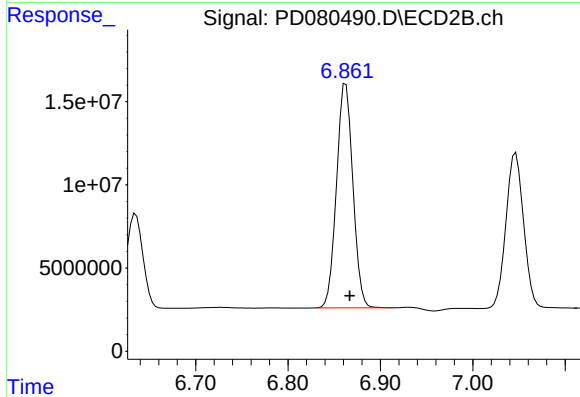
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 70718148
Conc: 48.36 ng/ml



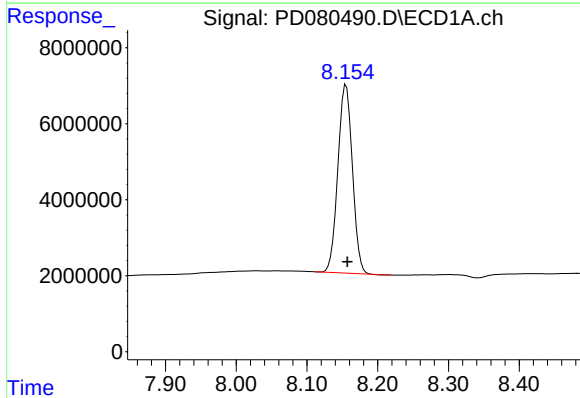
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 96019429
Conc: 46.37 ng/ml



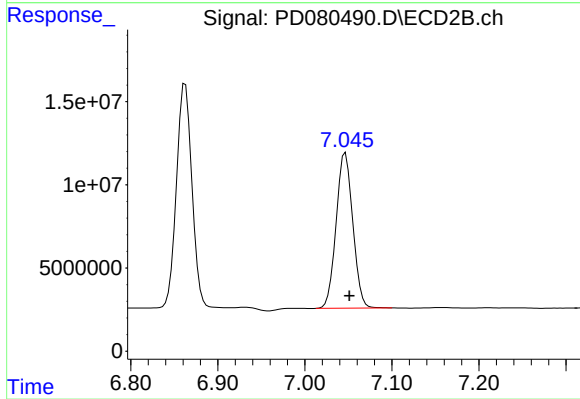
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 166178313
Conc: 53.17 ng/ml



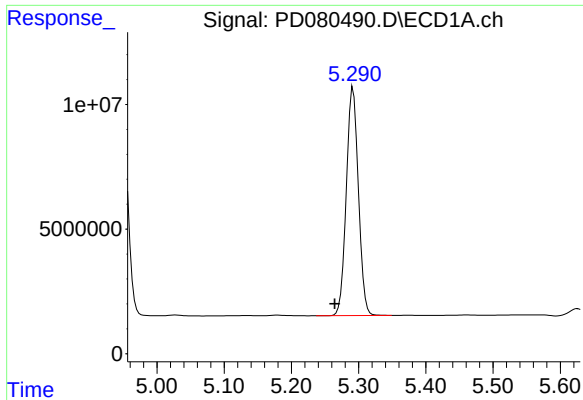
#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 70622645
Conc: 43.17 ng/ml



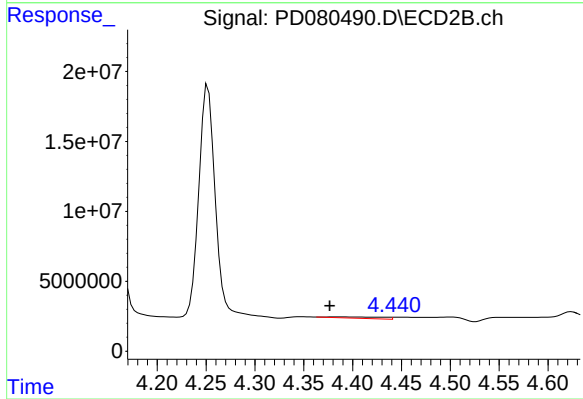
#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 124230752
Conc: 51.33 ng/ml



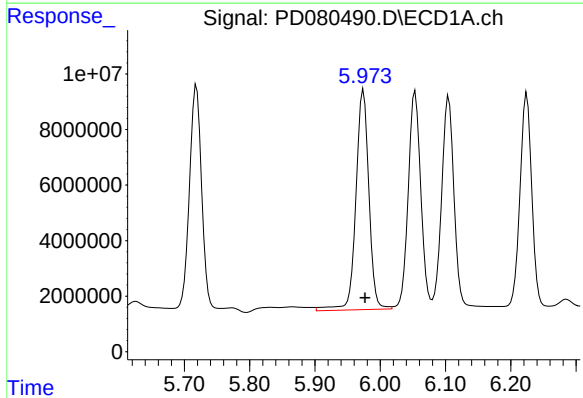
#24 Chlordane-2

R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 114410478
Conc: 1496.79 ng/ml



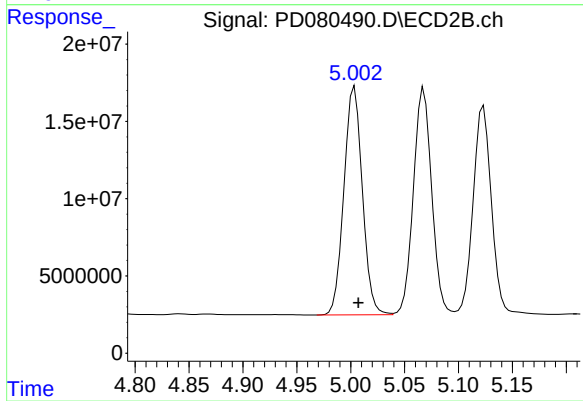
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.007 min
Response: 3655086
Conc: 31.98 ng/ml



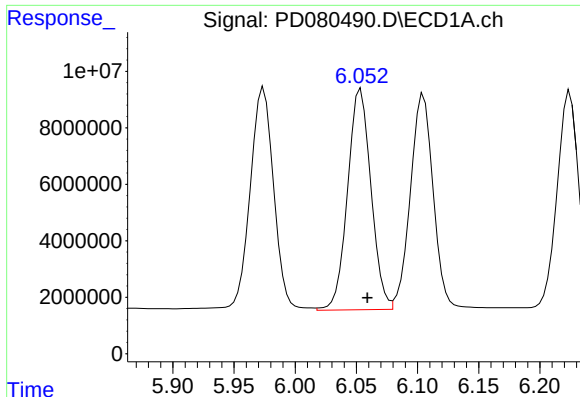
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 109708032
Conc: 363.38 ng/ml



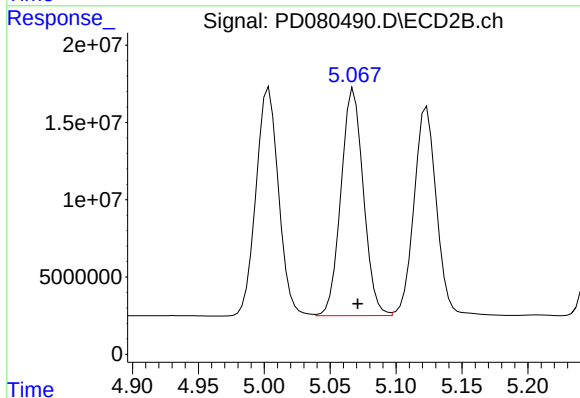
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 176190687
Conc: 559.25 ng/ml



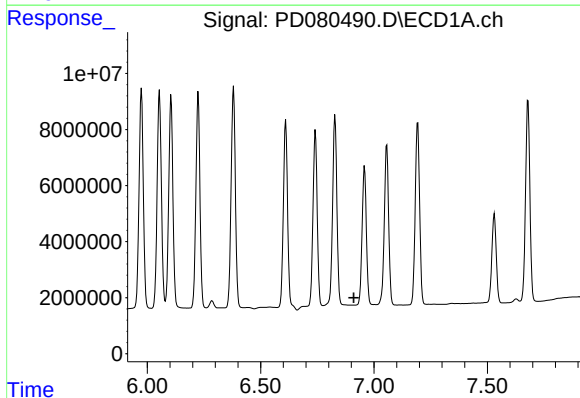
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 104010604
Conc: 287.20 ng/ml



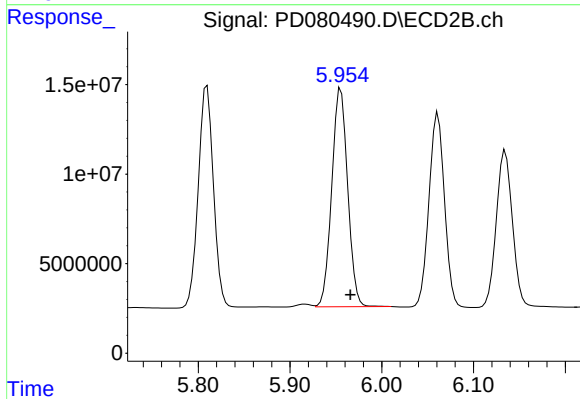
#26 Chlordane-4

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 173634224
Conc: 590.15 ng/ml



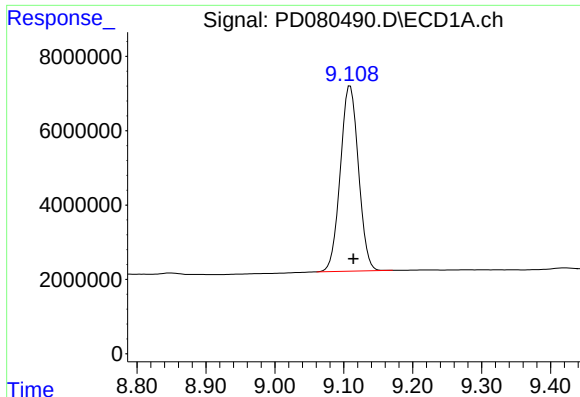
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



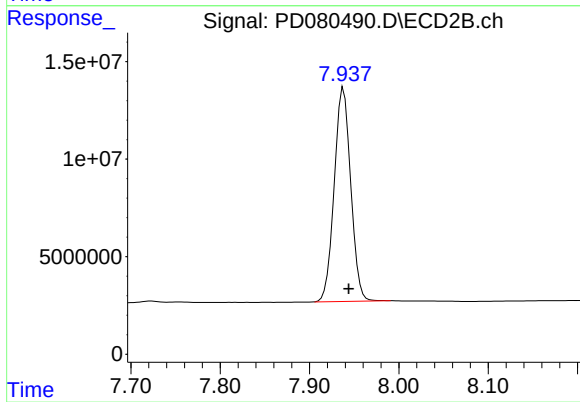
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: -0.010 min
Response: 147451152
Conc: 1297.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 91177333
Conc: 45.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 140665139
Conc: 49.90 ng/ml