

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 19:34
 Operator : AR\AJ
 Sample : 02418-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:18:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

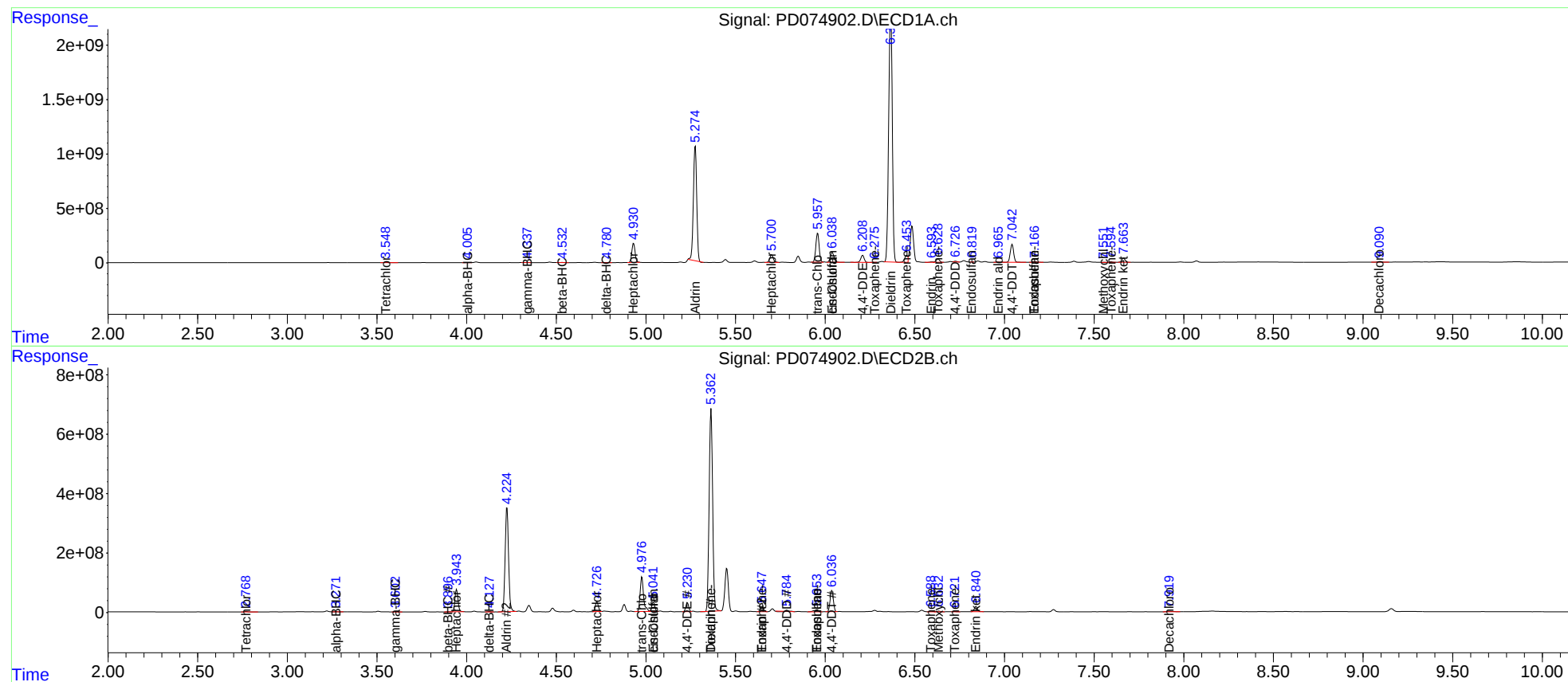
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	36315260	18477282	14.224	13.134
27)	SA Decachlor...	9.092	7.920	58513920	35867200	19.089	26.575 #
Target Compounds							
2)	A alpha-BHC	4.006	3.272	10791301	3574209	2.603	1.782 #
3)	MA gamma-BHC...	4.339	3.603	7848087	8382241	1.995	4.325 #
4)	MA Heptachlor	4.931	3.944	2216.8E6	891.9E6	542.805	469.516
5)	MB Aldrin	5.275	4.225	13562.7E6	4618.7E6	3445.506	2441.021 #
6)	B beta-BHC	4.534	3.897	15328948	6808081	8.747	7.680
7)	B delta-BHC	4.782	4.128	11755426	13852297	3.187	7.085 #
8)	B Heptachlo...	5.702	4.727	954.0E6	386.0E6	260.743	221.869
9)	A Endosulfan I	6.039f	5.042f	1319.3E6	367.2E6	389.767	235.623 #
10)	B trans-Chl...	5.958	4.978	3417.4E6	1561.1E6	969.047	914.288
11)	B cis-Chlor...	6.039	5.042	1319.3E6	367.2E6	359.159	212.425 #
12)	B 4,4'-DDE	6.209	5.232	831.9E6	342.2E6	240.868	209.578
13)	MA Dieldrin	6.364	5.364	28026.2E6	9235.8E6	7497.733	5199.379 #
14)	MA Endrin	6.594	5.648	42365297	204.5E6	13.153	130.290 #
15)	B Endosulfa...	6.818	5.954	2549388	116.6E6	0.795	77.157 #
16)	A 4,4'-DDD	6.727	5.786	77169306	39156133	27.094	28.311
17)	MA 4,4'-DDT	7.043	6.038	2152.0E6	885.7E6	707.206	615.958
18)	B Endrin al...	6.967	6.138	27991580	-5996667	10.701	N.D. #
19)	B Endosulfa...	7.167	6.353	133.1E6	-10928625	43.433	N.D. #
20)	A Methoxychlor	7.553	6.633	7032764	29293258	4.136	39.840 #
21)	B Endrin ke...	7.665	6.841	504.3E6	217.3E6	141.627	128.964
22)	Toxaphene-1	6.276	5.364	5390255	9235.8E6	193.920	937750.096 #
23)	Toxaphene-2	6.455	5.648f	746.2E6	204.5E6	21596.755	18661.329
24)	Toxaphene-3	6.630	5.954	414.8E6	116.6E6	17901.211	9623.856 #
25)	Toxaphene-4	7.167	6.590	133.1E6	27110681	1721.196	714.242 #
26)	Toxaphene-5	7.595	6.723	67064734	5370294	1164.249	107.353 #

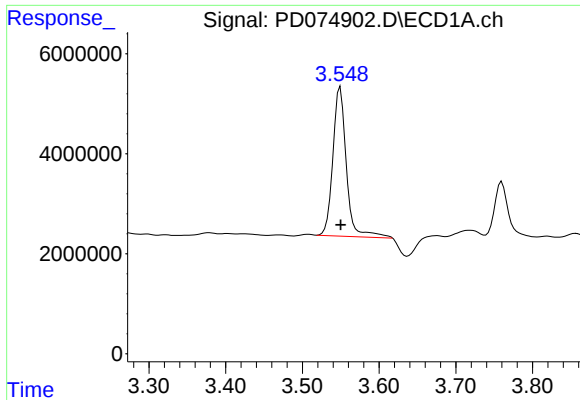
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 19:34
Operator : AR\AJ
Sample : 02418-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:18:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
Response via : Initial Calibration
Integrator: ChemStation

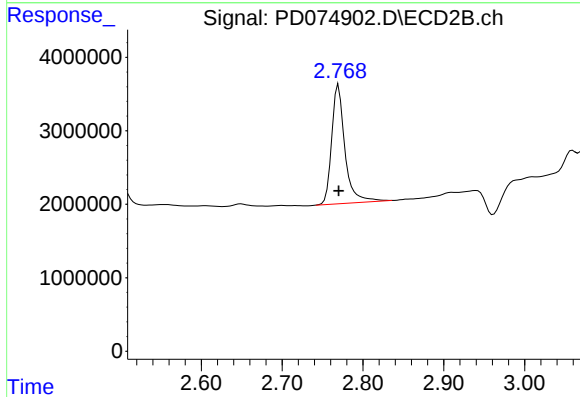
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





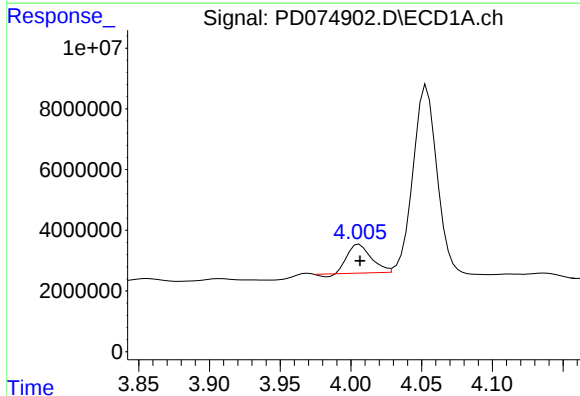
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 36315260
Conc: 14.22 ng/ml



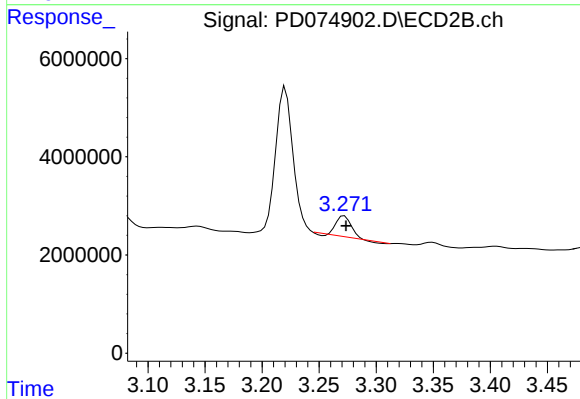
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 18477282
Conc: 13.13 ng/ml



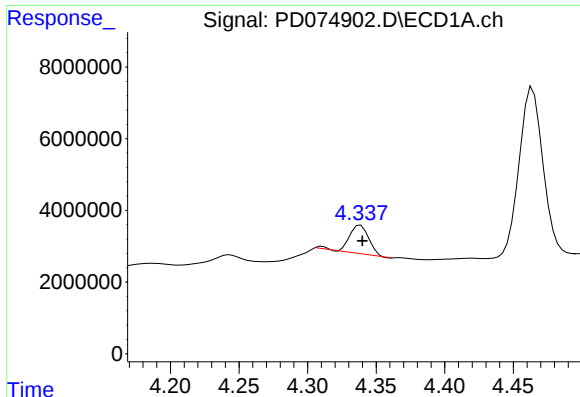
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 10791301
Conc: 2.60 ng/ml



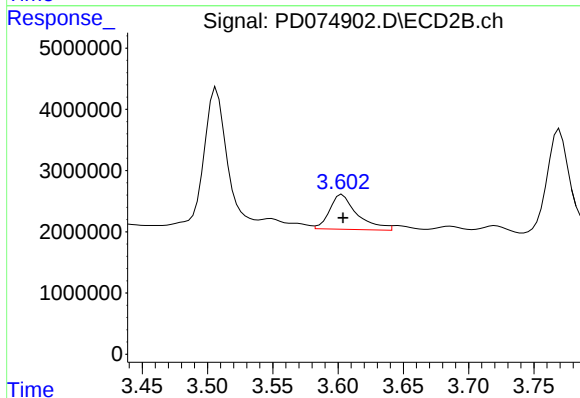
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 3574209
Conc: 1.78 ng/ml



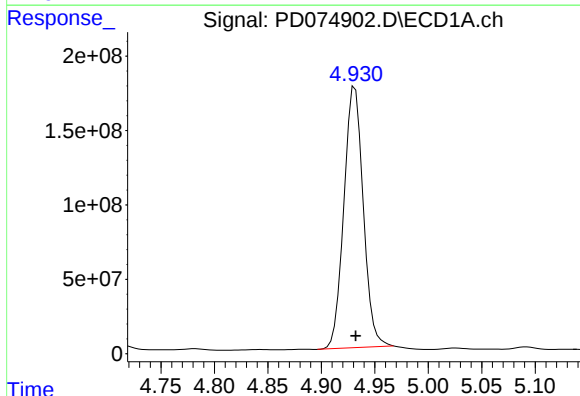
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 7848087
Conc: 2.00 ng/ml



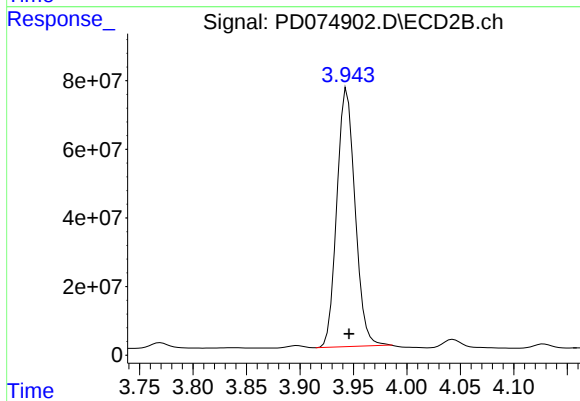
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 8382241
Conc: 4.32 ng/ml



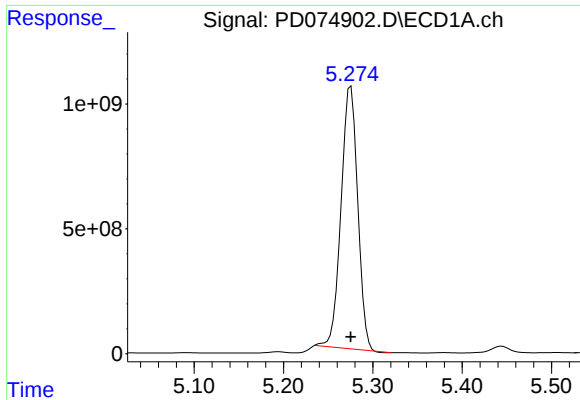
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2216753761
Conc: 542.80 ng/ml



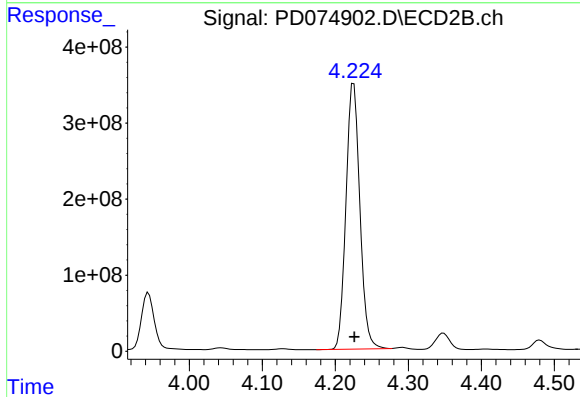
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 891936026
Conc: 469.52 ng/ml



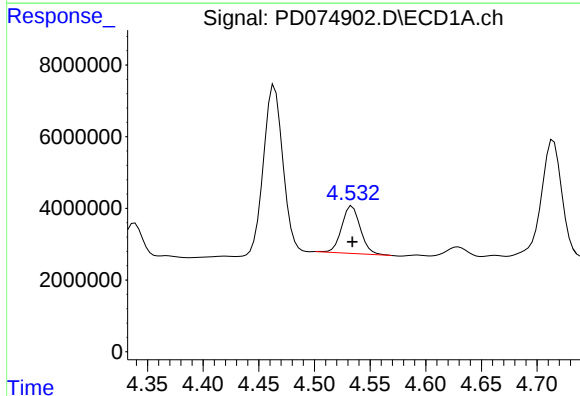
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 13562691927
Conc: 3445.51 ng/ml



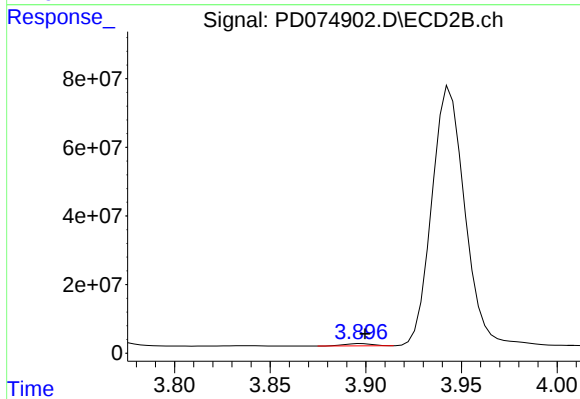
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 4618664726
Conc: 2441.02 ng/ml



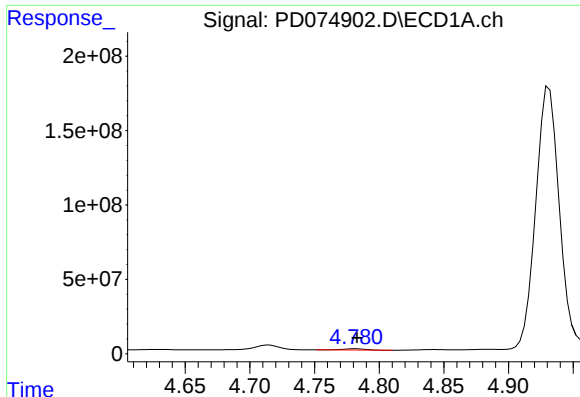
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 15328948
Conc: 8.75 ng/ml



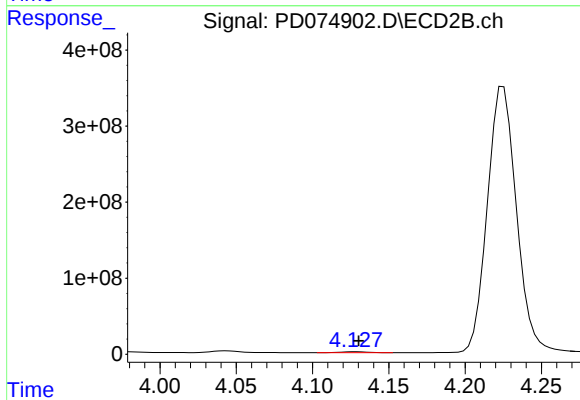
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 6808081
Conc: 7.68 ng/ml



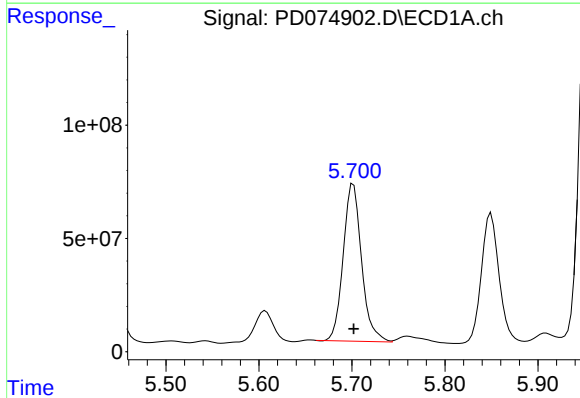
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 11755426
Conc: 3.19 ng/ml



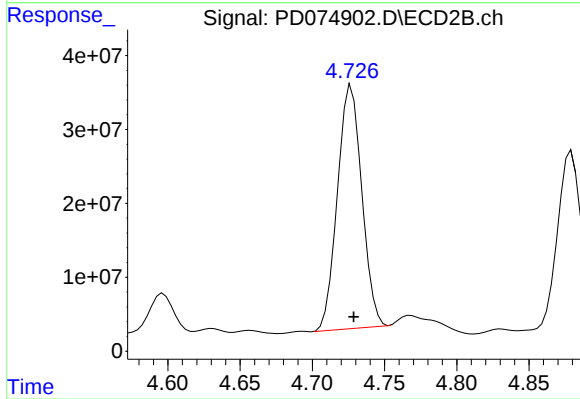
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 13852297
Conc: 7.08 ng/ml



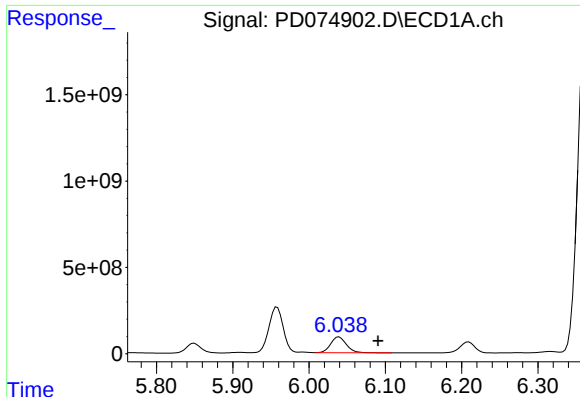
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 954045462
Conc: 260.74 ng/ml



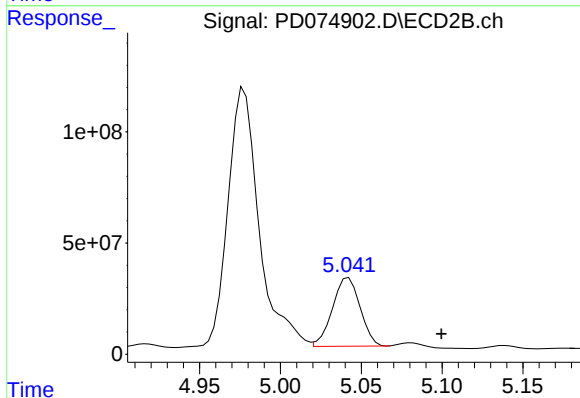
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 386022703
Conc: 221.87 ng/ml



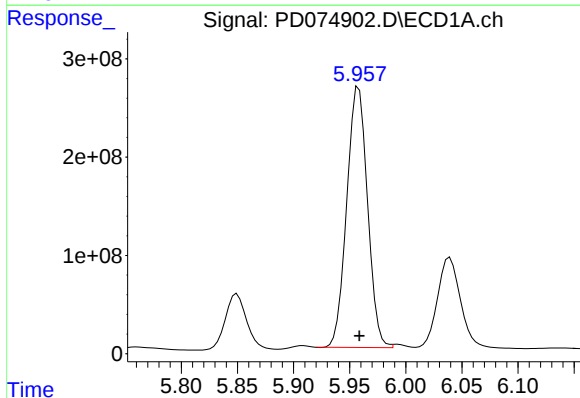
#9 Endosulfan I

R.T.: 6.039 min
Delta R.T.: -0.051 min
Response: 1319339503
Conc: 389.77 ng/ml



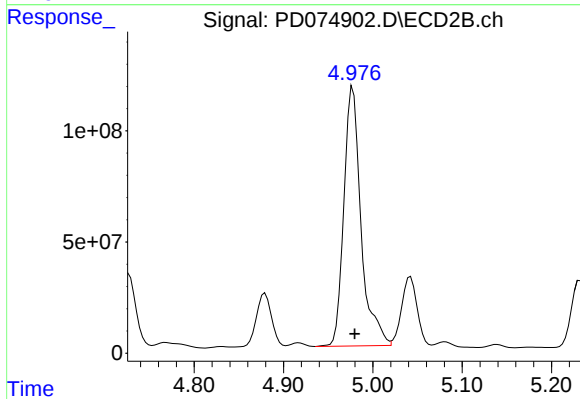
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: -0.057 min
Response: 367172143
Conc: 235.62 ng/ml



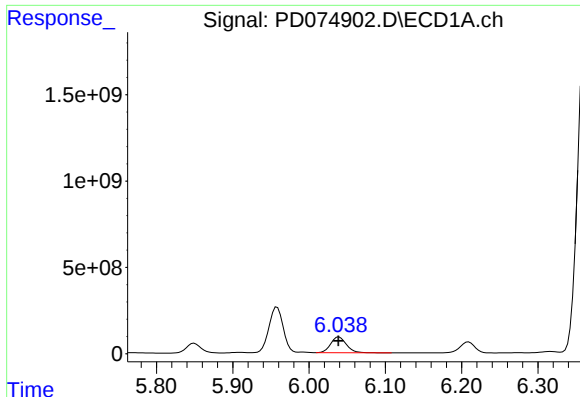
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 3417378997
Conc: 969.05 ng/ml



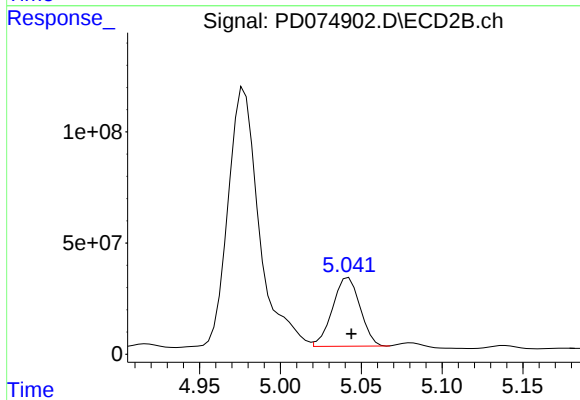
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 1561115262
Conc: 914.29 ng/ml



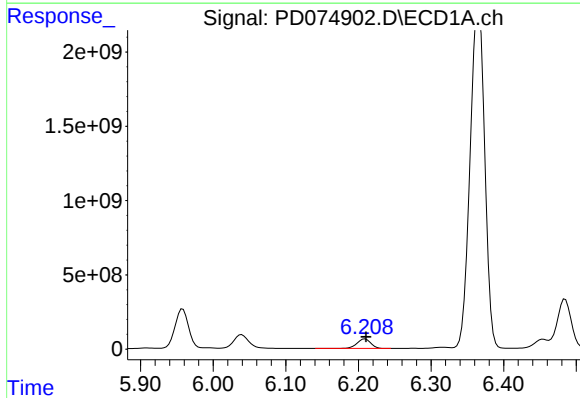
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 1319339503
Conc: 359.16 ng/ml



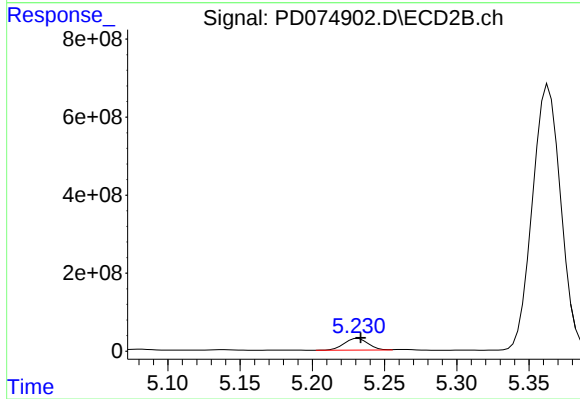
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 367172143
Conc: 212.42 ng/ml



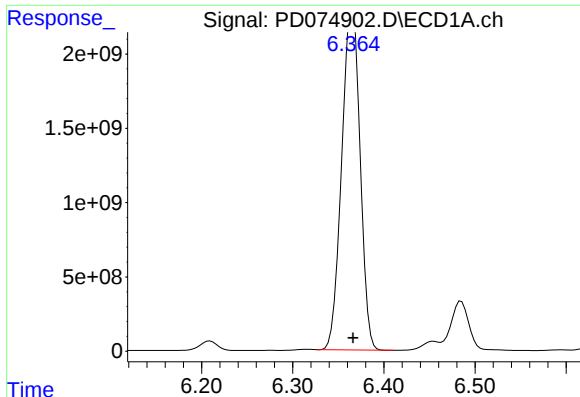
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 831935367
Conc: 240.87 ng/ml



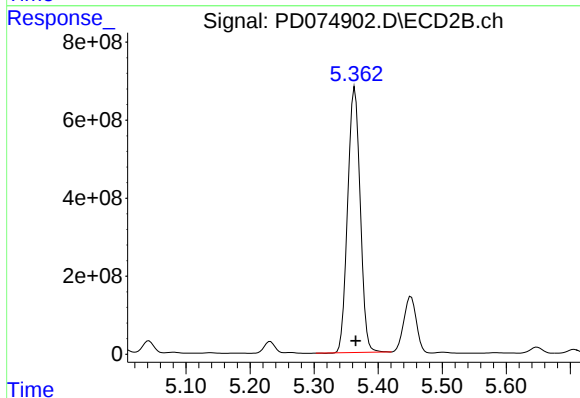
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 342190258
Conc: 209.58 ng/ml



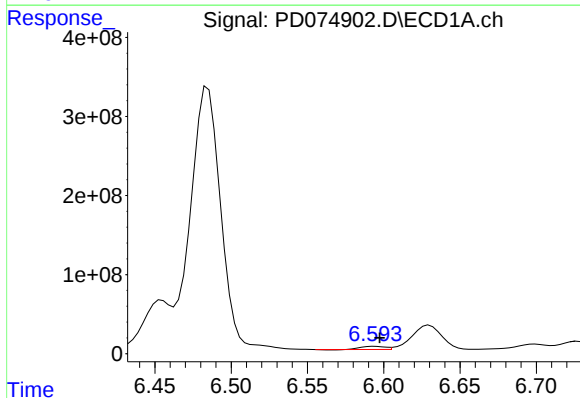
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 28026231066
Conc: 7497.73 ng/ml



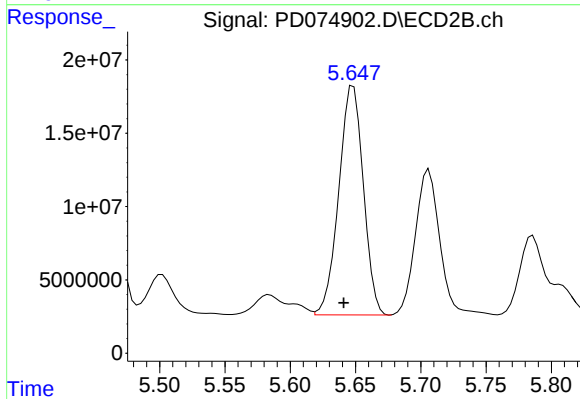
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 9235848259
Conc: 5199.38 ng/ml



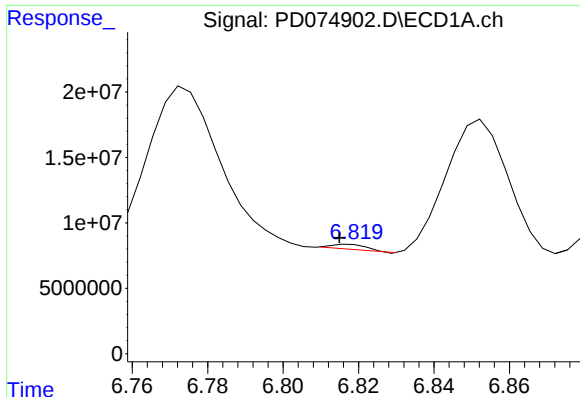
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 42365297
Conc: 13.15 ng/ml



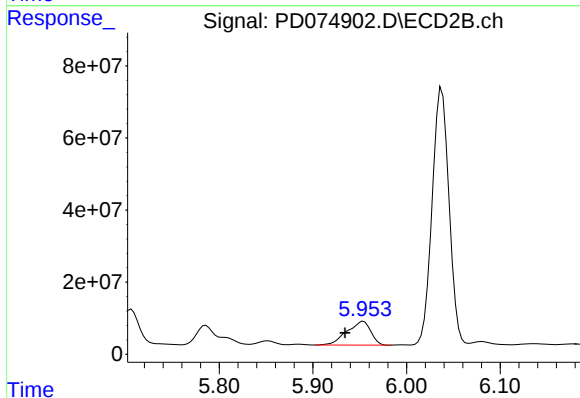
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 204510393
Conc: 130.29 ng/ml



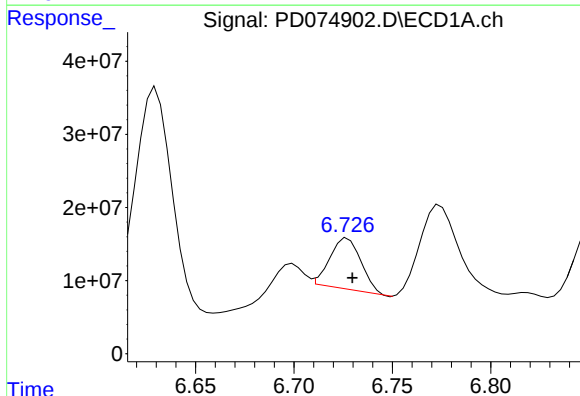
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.003 min
Response: 2549388
Conc: 0.79 ng/ml



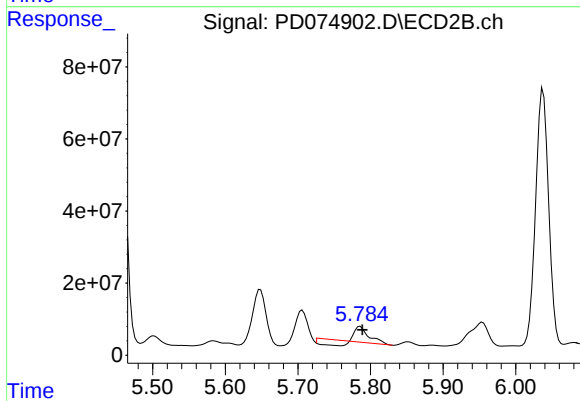
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.019 min
Response: 116623834
Conc: 77.16 ng/ml



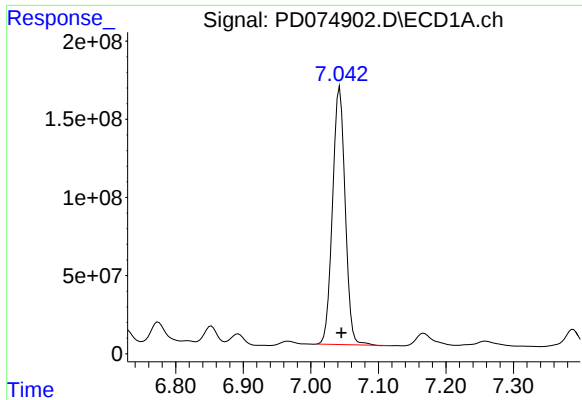
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 77169306
Conc: 27.09 ng/ml



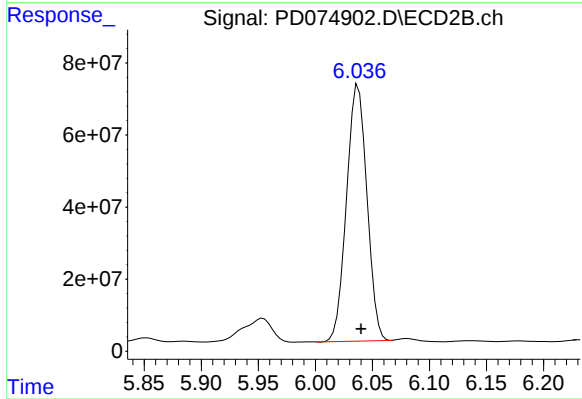
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 39156133
Conc: 28.31 ng/ml



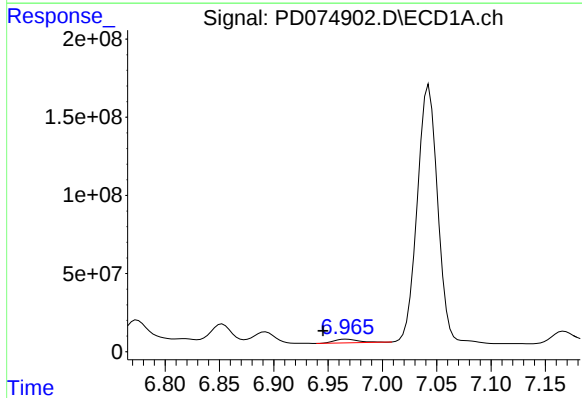
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 2152037759
Conc: 707.21 ng/ml



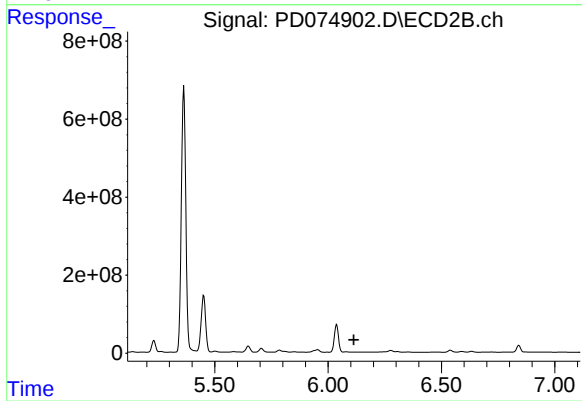
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 885720571
Conc: 615.96 ng/ml



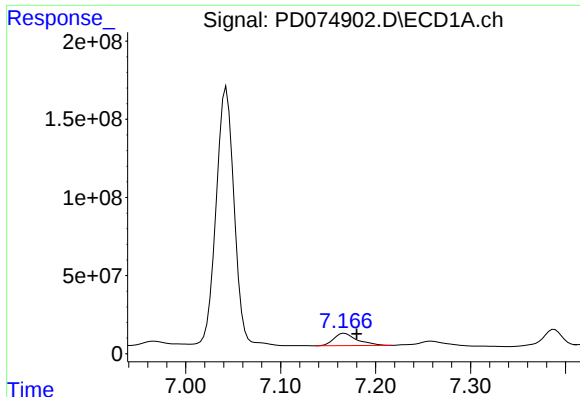
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.021 min
Response: 27991580
Conc: 10.70 ng/ml



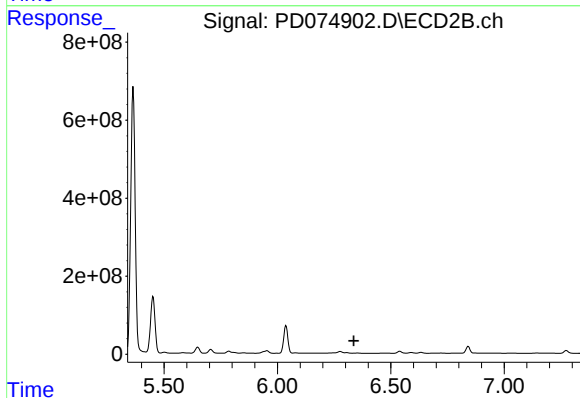
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.025 min
Response: -5996667
Conc: N.D.



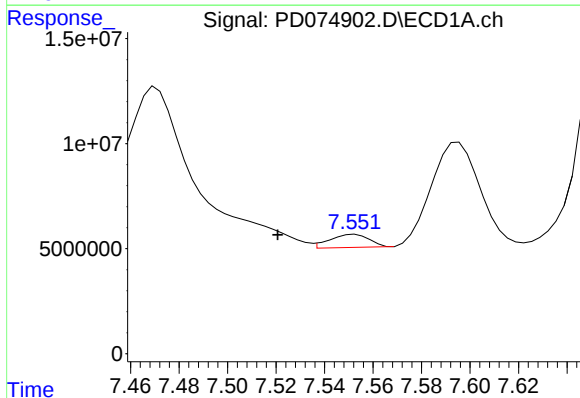
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.013 min
Response: 133074546
Conc: 43.43 ng/ml



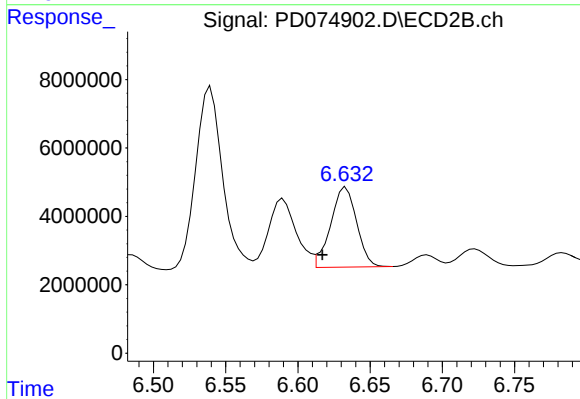
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.015 min
Response: -10928625
Conc: N.D.



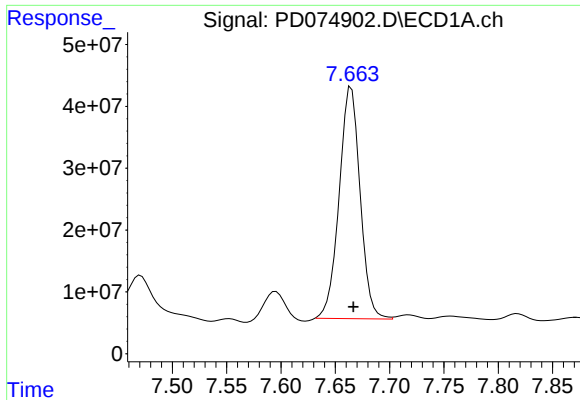
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.032 min
Response: 7032764
Conc: 4.14 ng/ml



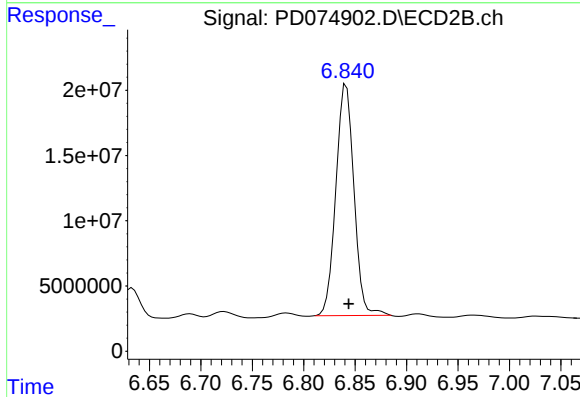
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.016 min
Response: 29293258
Conc: 39.84 ng/ml



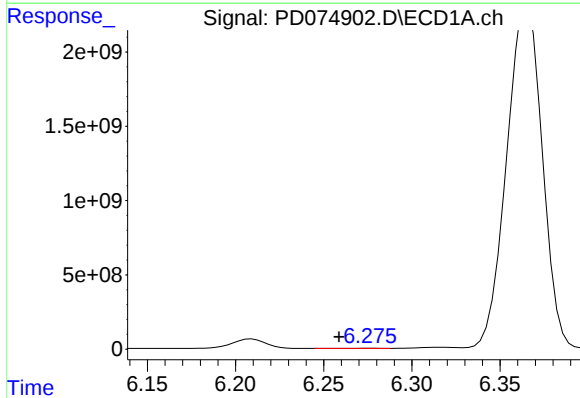
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 504263736
Conc: 141.63 ng/ml



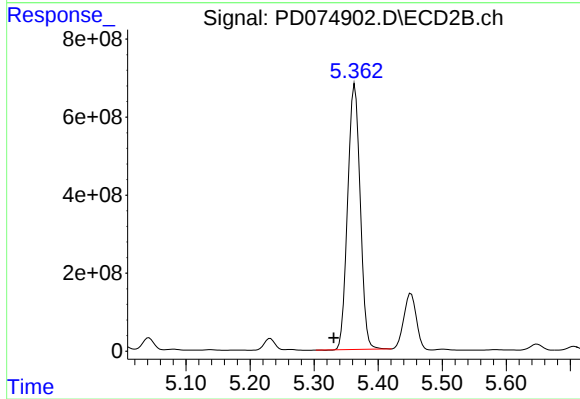
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 217263126
Conc: 128.96 ng/ml



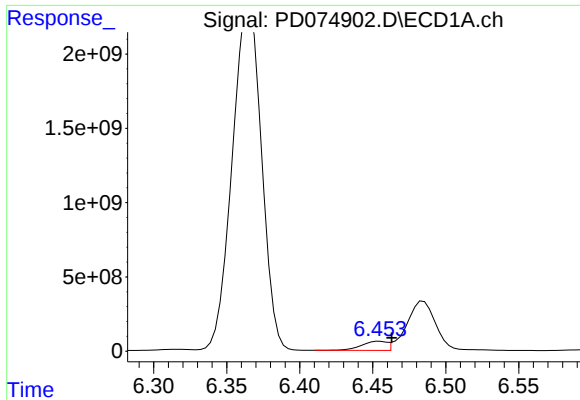
#22 Toxaphene-1

R.T.: 6.276 min
Delta R.T.: 0.017 min
Response: 5390255
Conc: 193.92 ng/ml



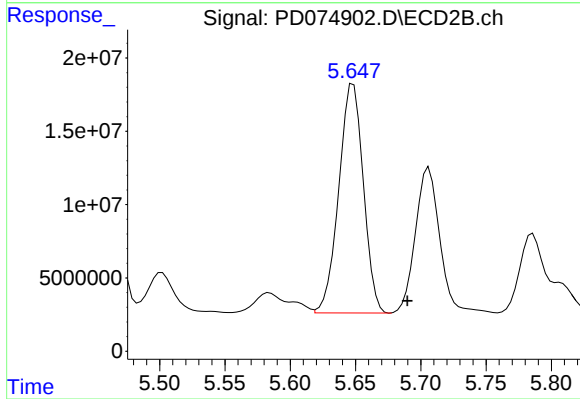
#22 Toxaphene-1

R.T.: 5.364 min
Delta R.T.: 0.033 min
Response: 9235848259
Conc: 937750.10 ng/ml



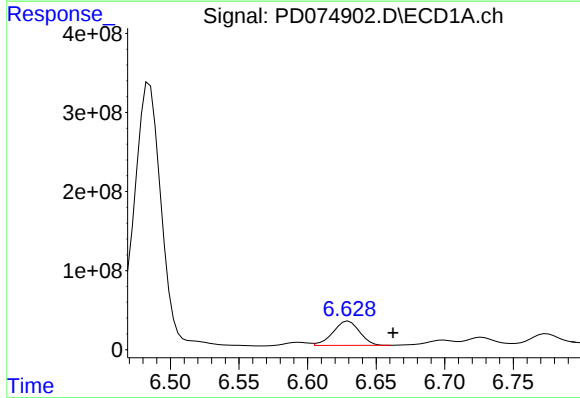
#23 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: -0.008 min
Response: 746211455
Conc: 21596.76 ng/ml



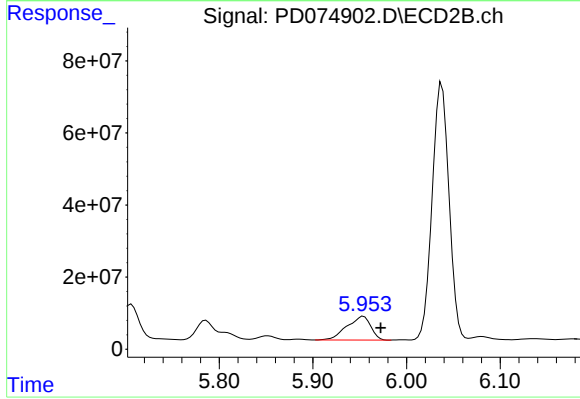
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.041 min
Response: 204510393
Conc: 18661.33 ng/ml



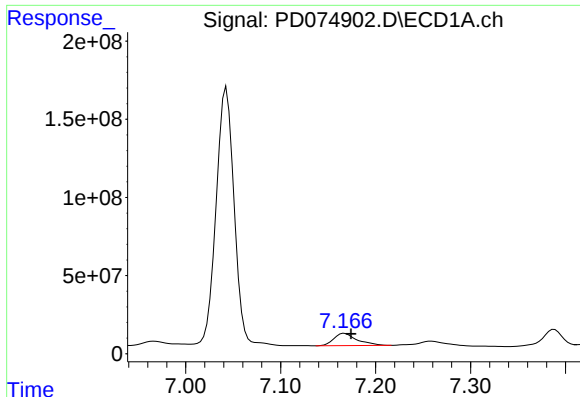
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: -0.032 min
Response: 414783674
Conc: 17901.21 ng/ml



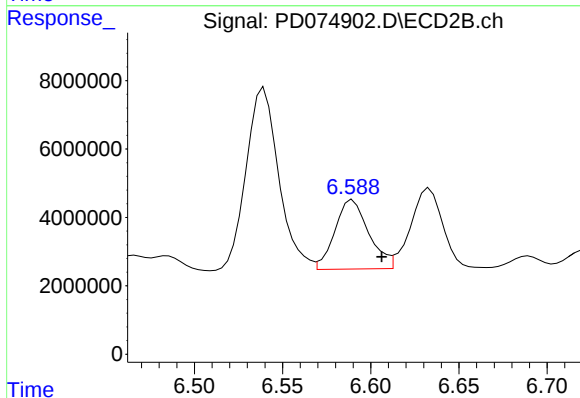
#24 Toxaphene-3

R.T.: 5.954 min
Delta R.T.: -0.018 min
Response: 116623834
Conc: 9623.86 ng/ml



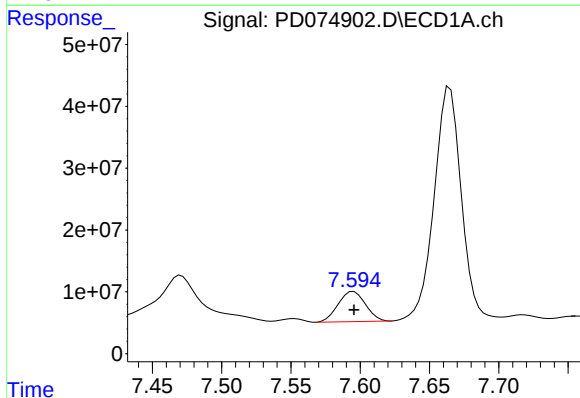
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 133074546
Conc: 1721.20 ng/ml



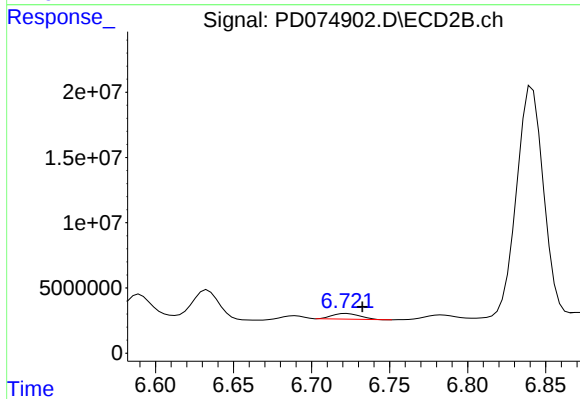
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 27110681
Conc: 714.24 ng/ml



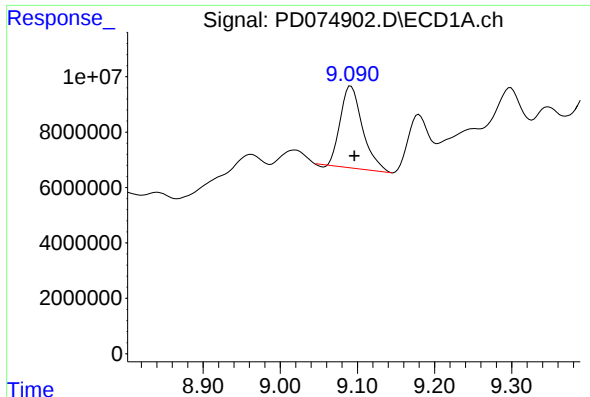
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 67064734
Conc: 1164.25 ng/ml



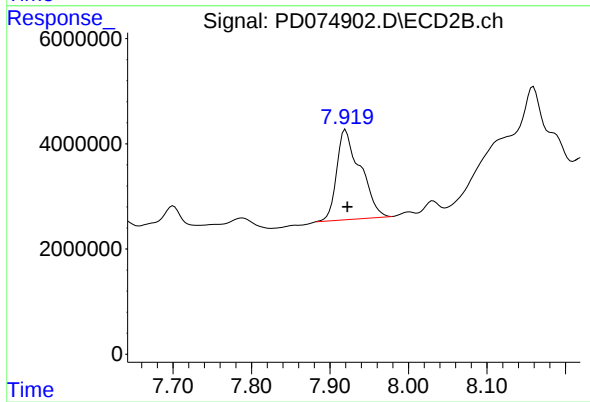
#26 Toxaphene-5

R.T.: 6.723 min
Delta R.T.: -0.010 min
Response: 5370294
Conc: 107.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 58513920
Conc: 19.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 35867200
Conc: 26.58 ng/ml