

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
 Data File : PD075363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 10:41
 Operator : AR\AJ
 Sample : 02419-25
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:08:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

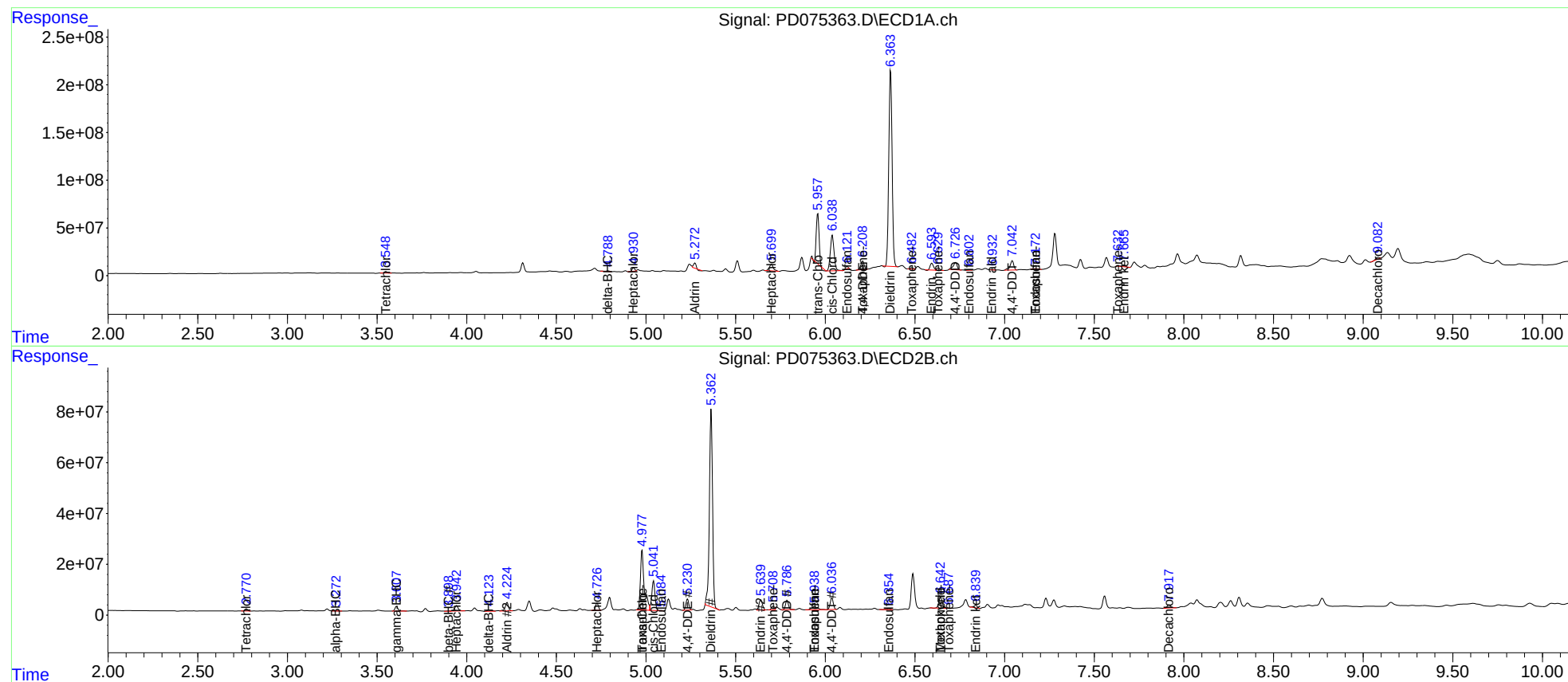
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	18972457	9560427	8.318	9.064
27)	SA Decachlor...	9.084	7.918	21855692	17464471	8.832	18.493 #
Target Compounds							
3)	MA gamma-BHC...	4.313f	3.609	-30792514	21721562	N.D.	14.777
4)	MA Heptachlor	4.931	3.944	33187997	29655146	8.903	20.295 #
5)	MB Aldrin	5.273	4.225	48998905	42444423	13.433	28.619 #
7)	B delta-BHC	4.788	4.125	6818967	8461620	2.017	5.355 #
8)	B Heptachlo...	5.700	4.728	106.4E6	30658514	31.384	21.981 #
9)	A Endosulfan I	6.122	5.085	13135738	970443	4.355	0.809 #
10)	B trans-Chl...	5.958	4.978	567.8E6	353.2E6	173.296	258.809 #
11)	B cis-Chlor...	6.039	5.043	539.4E6	145.3E6	158.273	104.141 #
12)	B 4,4'-DDE	6.209	5.232	118.2E6	49905279	36.204	38.820
13)	MA Dieldrin	6.364	5.364	2632.5E6	953.8E6	769.803	699.080
14)	MA Endrin	6.594	5.640	90390183	53992323	31.257	44.390 #
15)	B Endosulfa...	6.805	5.940	2221916	29322636	0.690	22.918 #
16)	A 4,4'-DDD	6.727	5.787	118.1E6	40250615	48.884	40.601
17)	MA 4,4'-DDT	7.043	6.037	140.5E6	54829789	55.347	54.402
19)	B Endosulfa...	7.173	6.355	8960890	4122765	3.258	3.545
20)	A Methoxychlor	7.528	6.644	-2706501	55494750	N.D.	96.886
21)	B Endrin ke...	7.666	6.841	20790708	12894859	6.859	9.779 #
22)	Toxaphene-1	6.209f	4.978	118.2E6	353.2E6	5139.036	51132.770 #
23)	Toxaphene-2	6.483	5.710	19600565	15490000	656.877	1939.939 #
24)	Toxaphene-3	6.630	5.940	31670586	29322636	1501.412	3346.811 #
25)	Toxaphene-4	7.173	6.644f	8960890	55494750	137.454	2191.933 #
26)	Toxaphene-5	7.633	6.688f	8311647	1098131	175.201	30.237 #

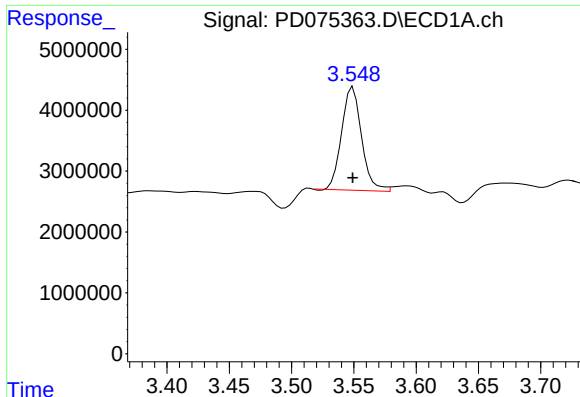
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
Data File : PD075363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 10:41
Operator : AR\AJ
Sample : 02419-25
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:08:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

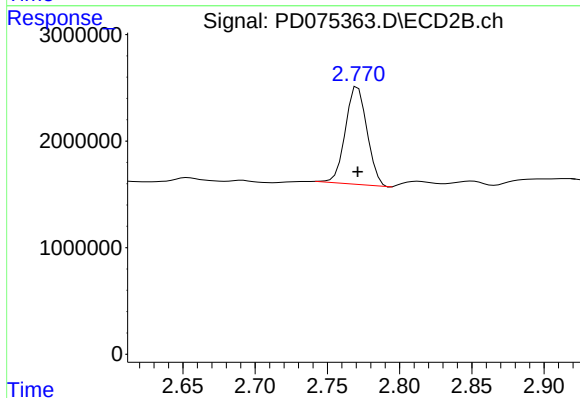
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





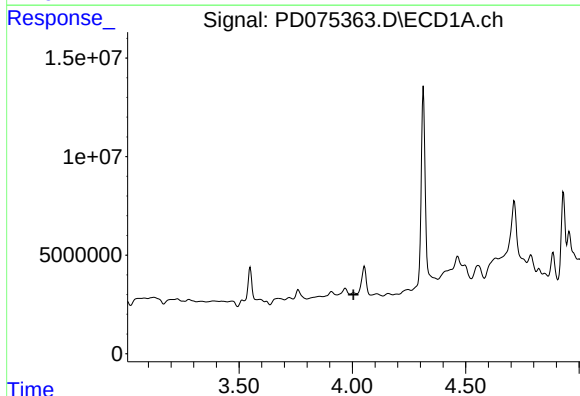
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 18972457
Conc: 8.32 ng/ml



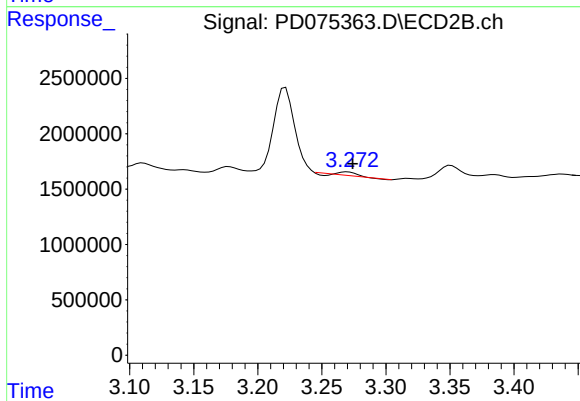
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 9560427
Conc: 9.06 ng/ml



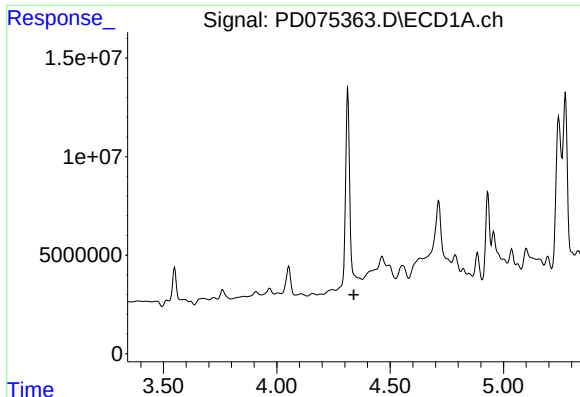
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: -2090813
Conc: N.D.



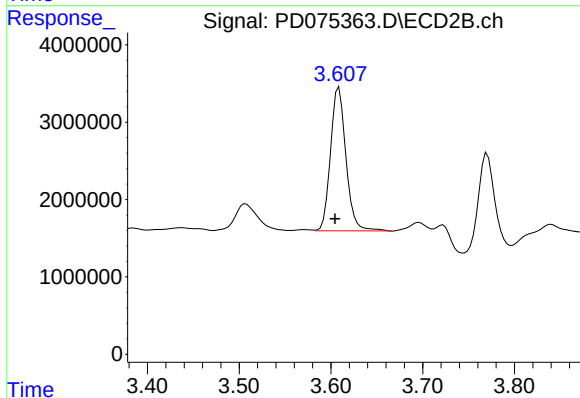
#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 190270
Conc: 0.12 ng/ml



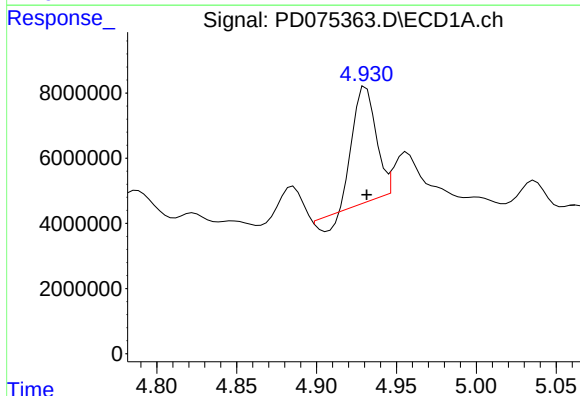
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.026 min
Response: -30792514
Conc: N.D.



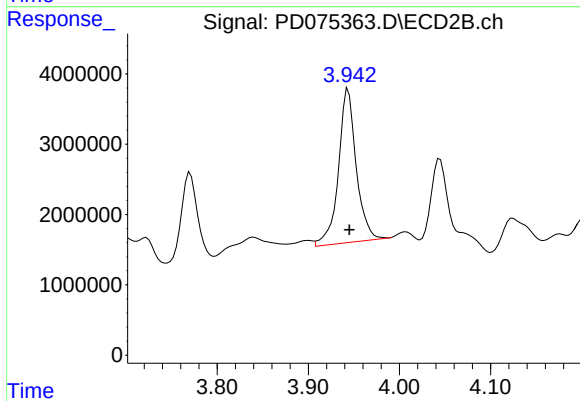
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 21721562
Conc: 14.78 ng/ml



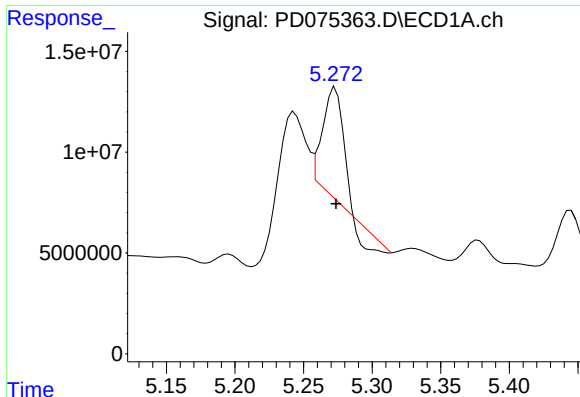
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 33187997
Conc: 8.90 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 29655146
Conc: 20.30 ng/ml



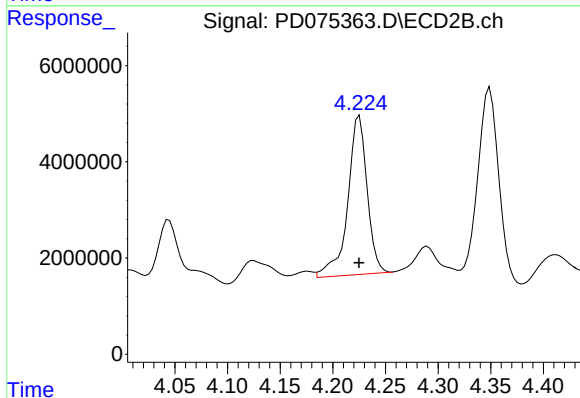
#5 Aldrin

R.T.: 5.273 min

Delta R.T.: 0.000 min

Response: 48998905

Conc: 13.43 ng/ml



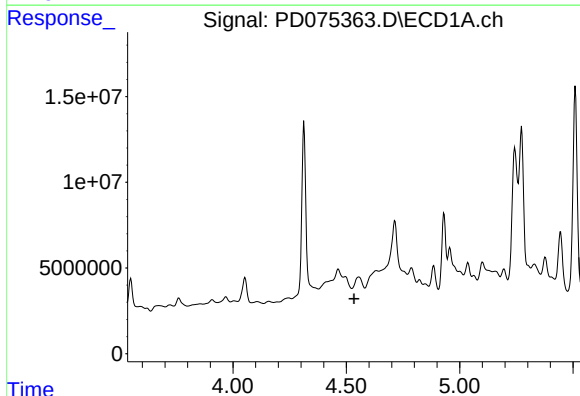
#5 Aldrin

R.T.: 4.225 min

Delta R.T.: 0.000 min

Response: 42444423

Conc: 28.62 ng/ml



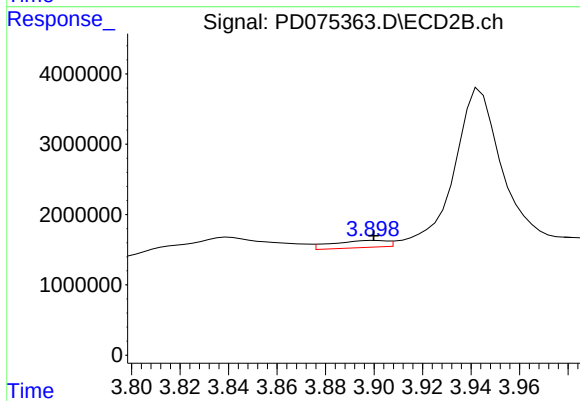
#6 beta-BHC

R.T.: 4.555 min

Delta R.T.: 0.021 min

Response: -4142860

Conc: N.D.



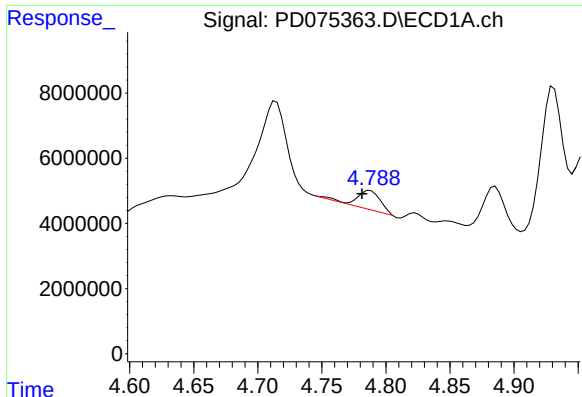
#6 beta-BHC

R.T.: 3.900 min

Delta R.T.: 0.000 min

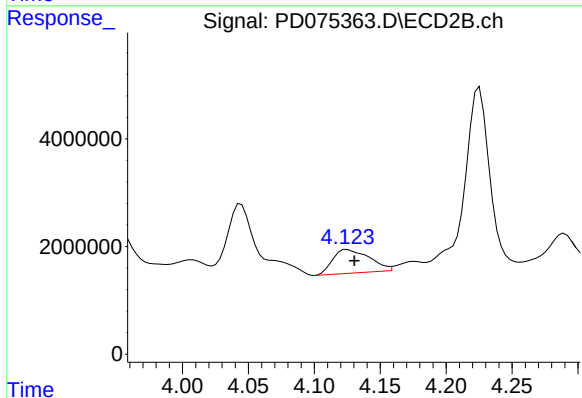
Response: 1579751

Conc: 2.17 ng/ml



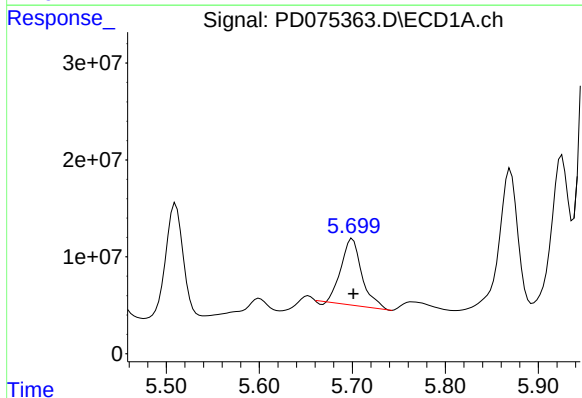
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 6818967
Conc: 2.02 ng/ml



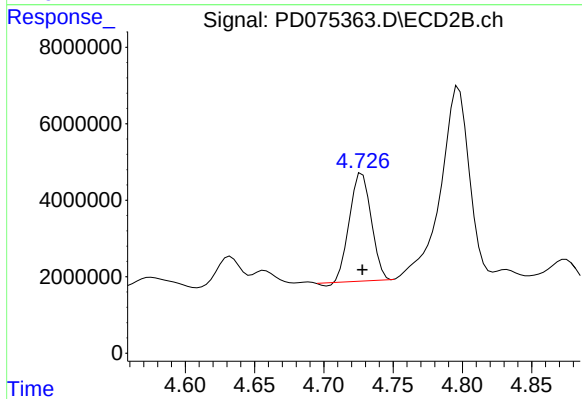
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.005 min
Response: 8461620
Conc: 5.36 ng/ml



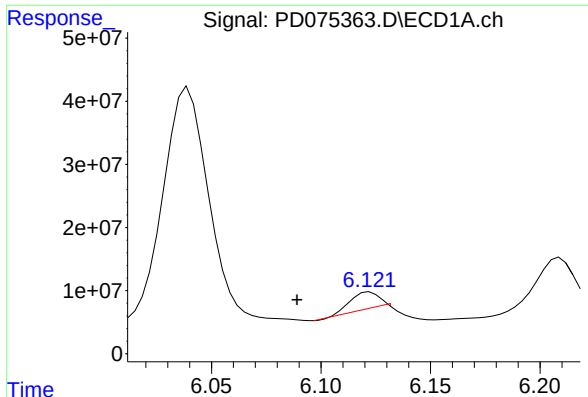
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 106368581
Conc: 31.38 ng/ml



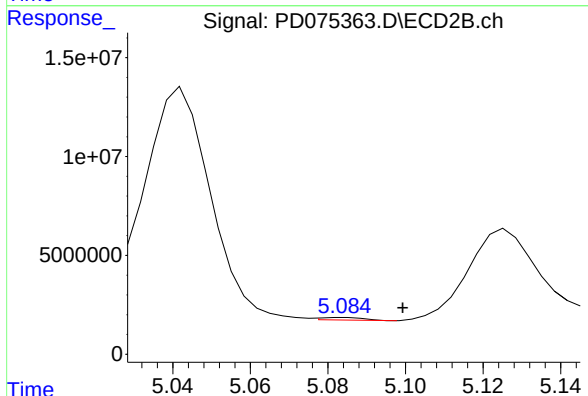
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 30658514
Conc: 21.98 ng/ml



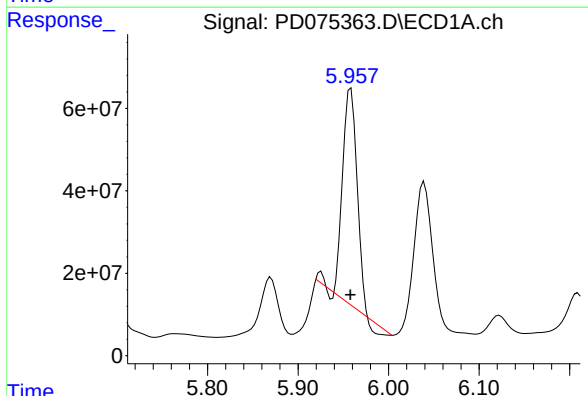
#9 Endosulfan I

R.T.: 6.122 min
Delta R.T.: 0.033 min
Response: 13135738
Conc: 4.35 ng/ml



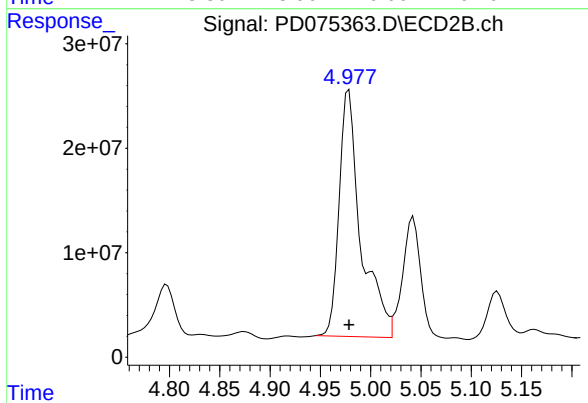
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.015 min
Response: 970443
Conc: 0.81 ng/ml



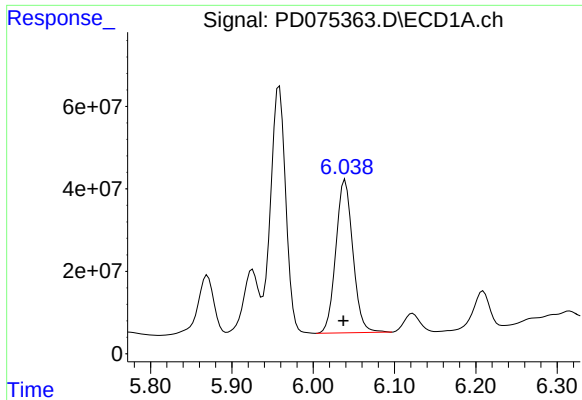
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 567832390
Conc: 173.30 ng/ml



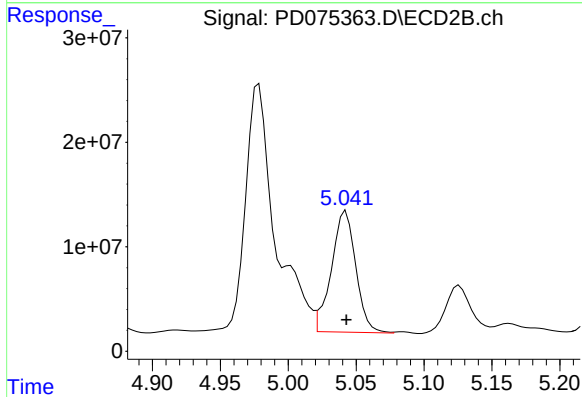
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 353160105
Conc: 258.81 ng/ml



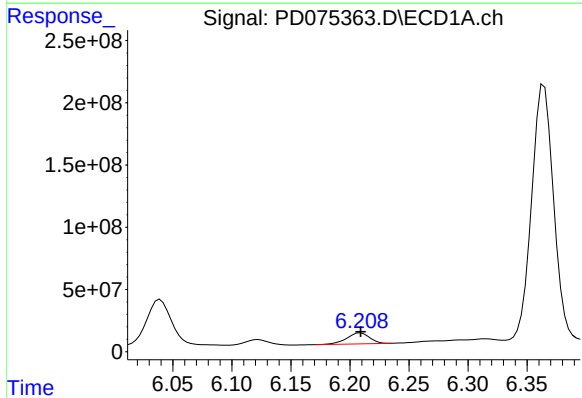
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 539398418
Conc: 158.27 ng/ml



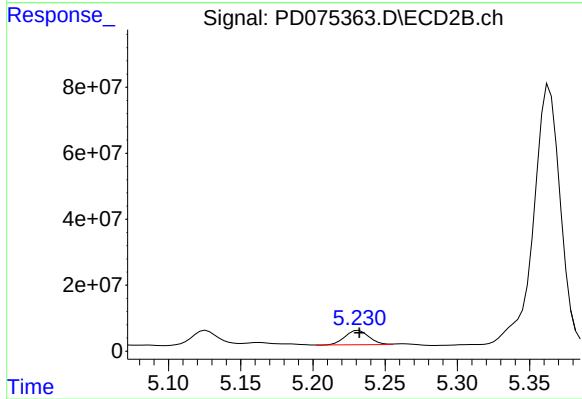
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 145337837
Conc: 104.14 ng/ml



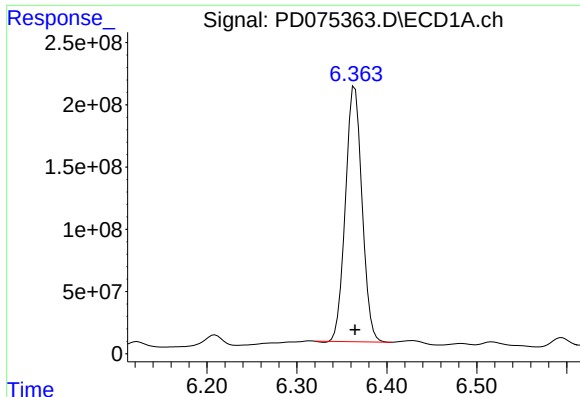
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 118228609
Conc: 36.20 ng/ml



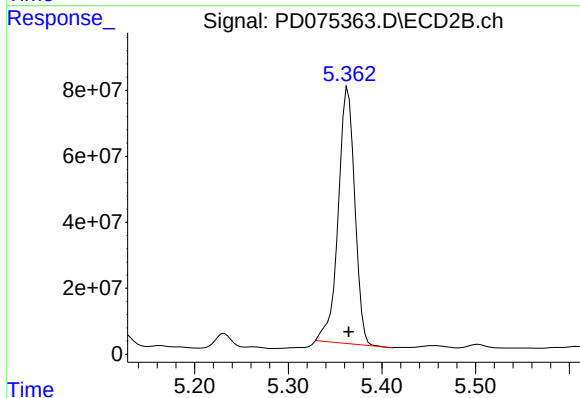
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 49905279
Conc: 38.82 ng/ml



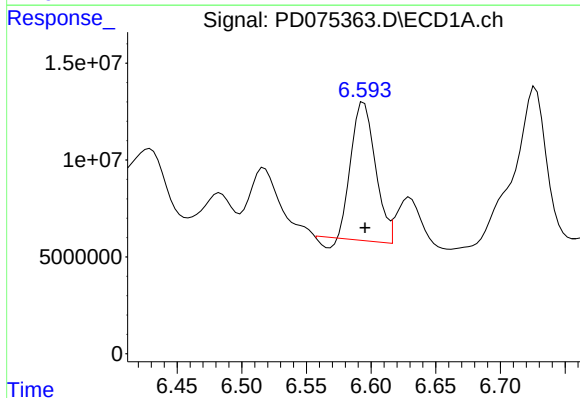
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 2632530626
Conc: 769.80 ng/ml



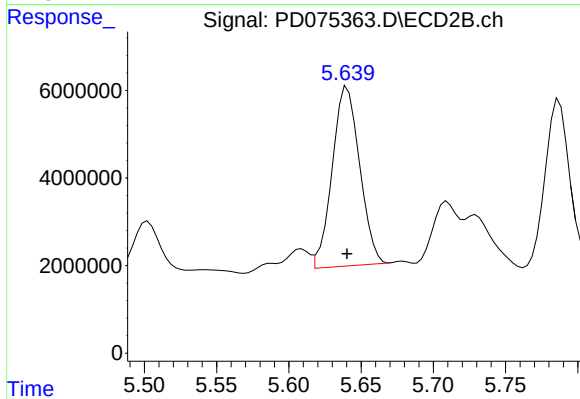
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 953815126
Conc: 699.08 ng/ml



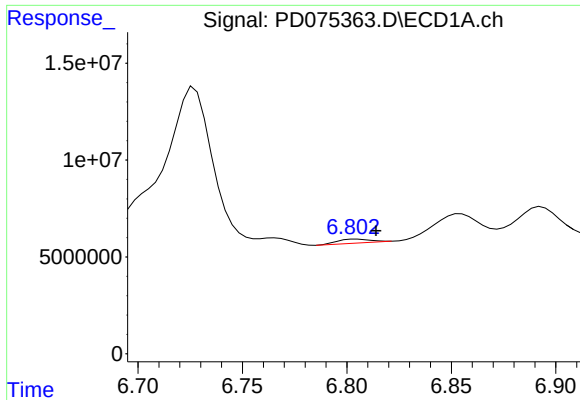
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 90390183
Conc: 31.26 ng/ml



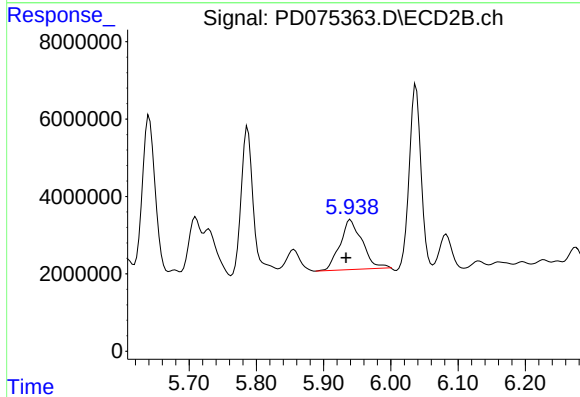
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 53992323
Conc: 44.39 ng/ml



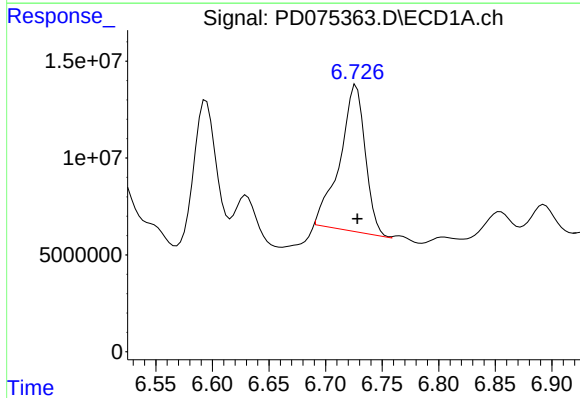
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 2221916
Conc: 0.69 ng/ml



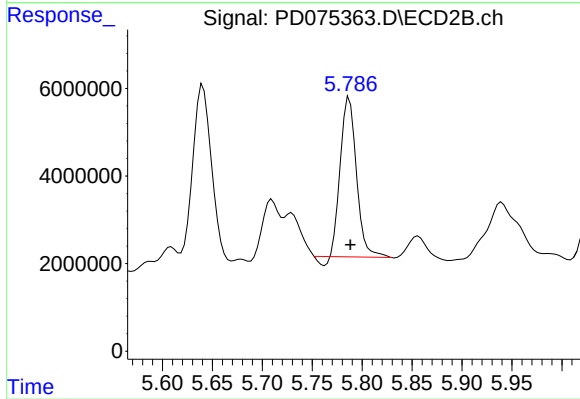
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: 29322636
Conc: 22.92 ng/ml



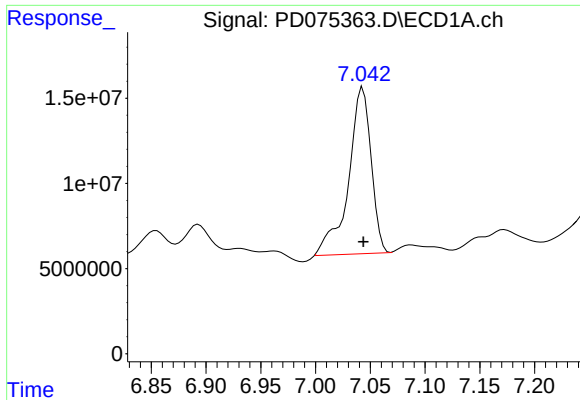
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 118131834
Conc: 48.88 ng/ml



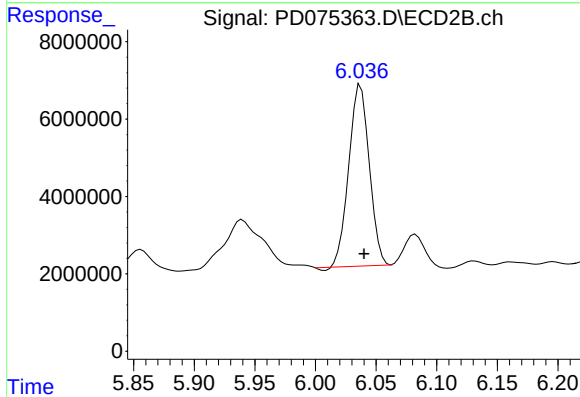
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 40250615
Conc: 40.60 ng/ml



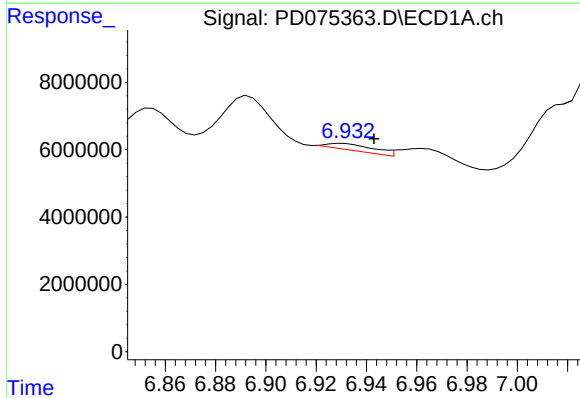
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 140482957
Conc: 55.35 ng/ml



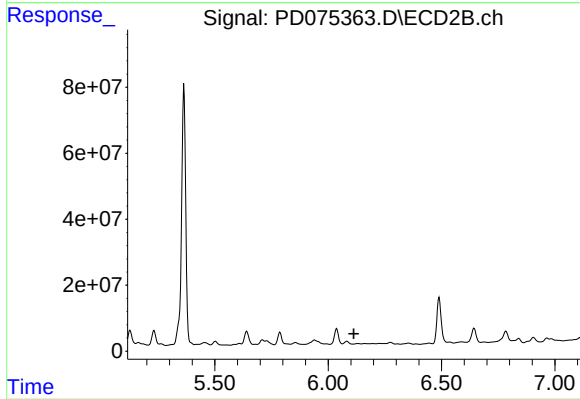
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 54829789
Conc: 54.40 ng/ml



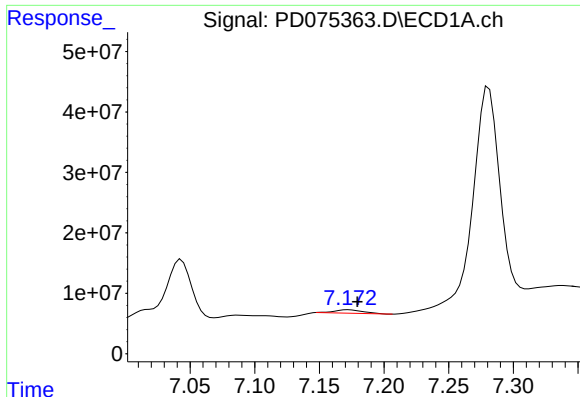
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 2579738
Conc: 1.09 ng/ml



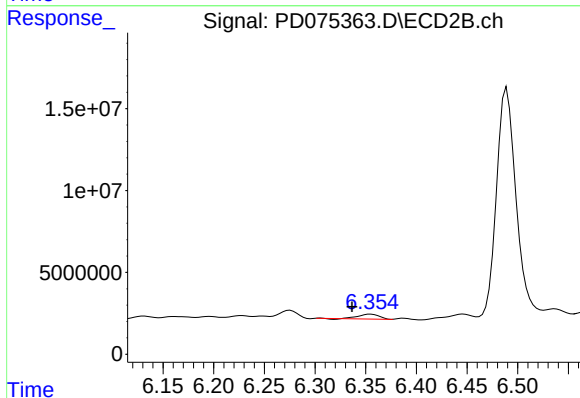
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: -3800526
Conc: N.D.



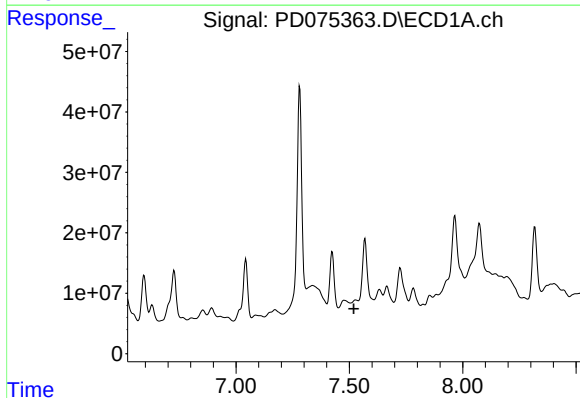
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 8960890
Conc: 3.26 ng/ml



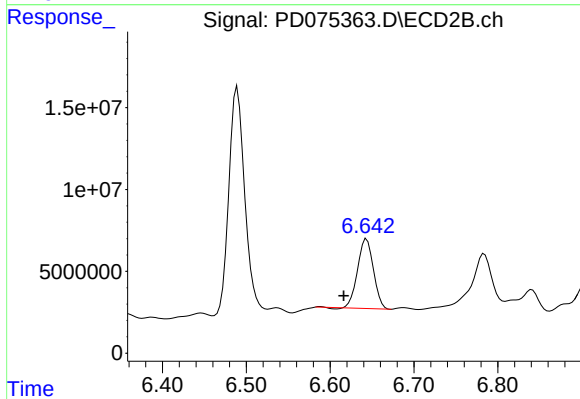
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.019 min
Response: 4122765
Conc: 3.54 ng/ml



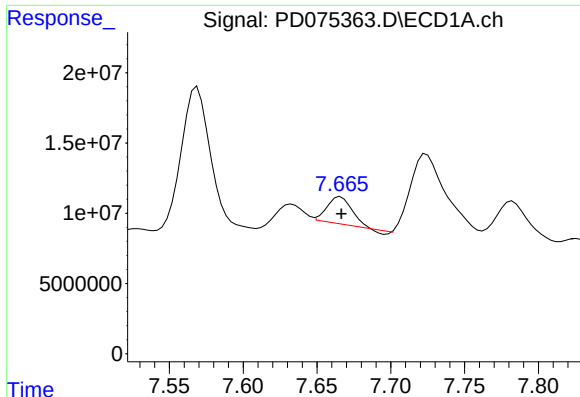
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: -2706501
Conc: N.D.



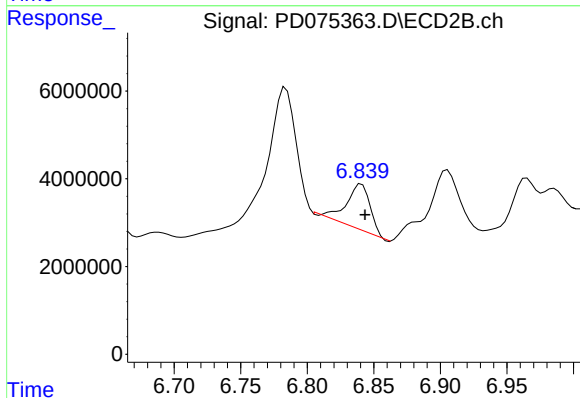
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.027 min
Response: 55494750
Conc: 96.89 ng/ml



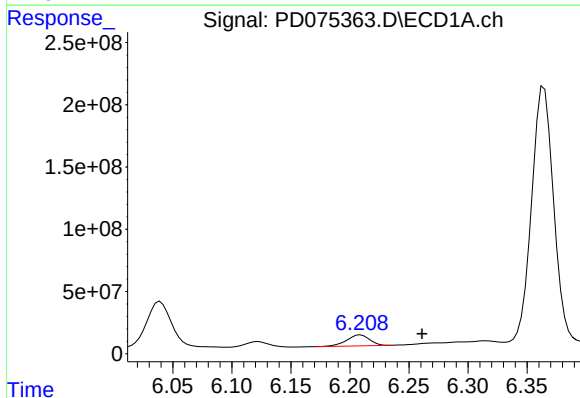
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 20790708
Conc: 6.86 ng/ml



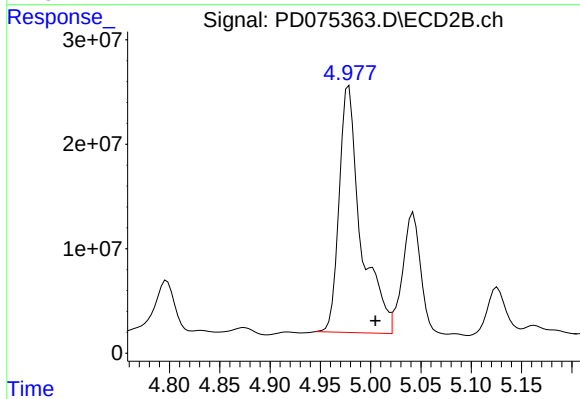
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 12894859
Conc: 9.78 ng/ml



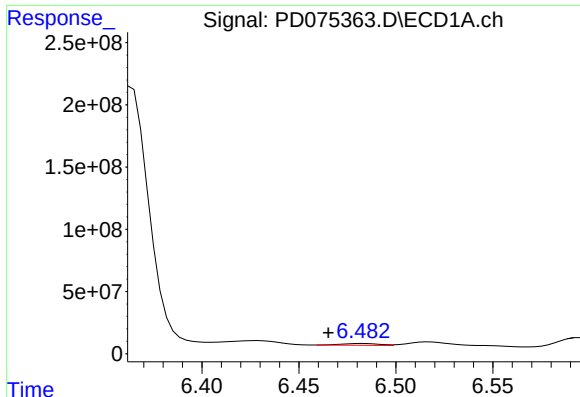
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.052 min
Response: 118228609
Conc: 5139.04 ng/ml



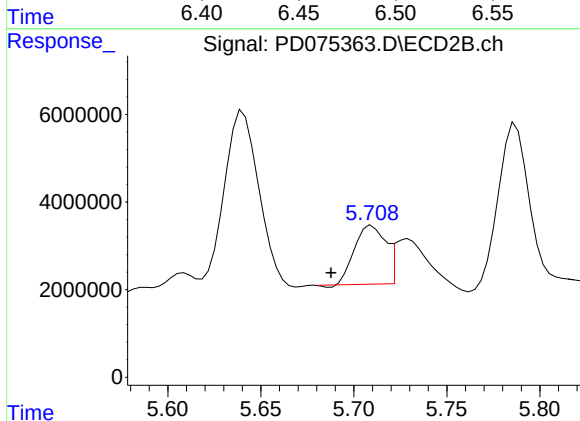
#22 Toxaphene-1

R.T.: 4.978 min
Delta R.T.: -0.026 min
Response: 353160105
Conc: 51132.77 ng/ml



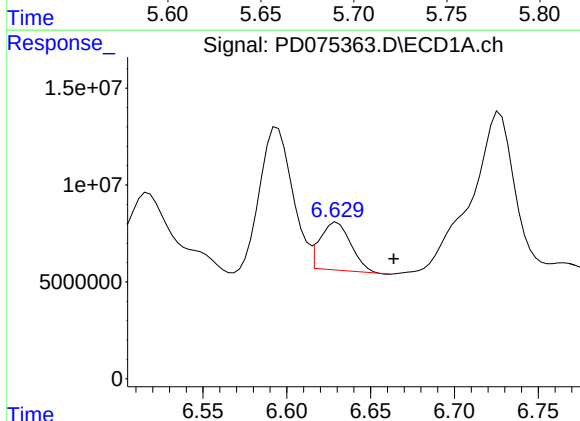
#23 Toxaphene-2

R.T.: 6.483 min
Delta R.T.: 0.018 min
Response: 19600565
Conc: 656.88 ng/ml



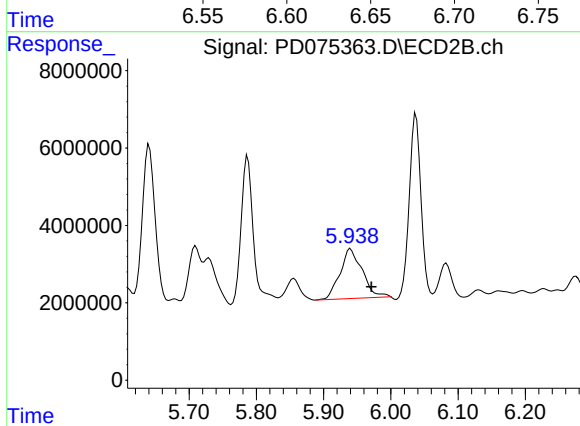
#23 Toxaphene-2

R.T.: 5.710 min
Delta R.T.: 0.022 min
Response: 15490000
Conc: 1939.94 ng/ml



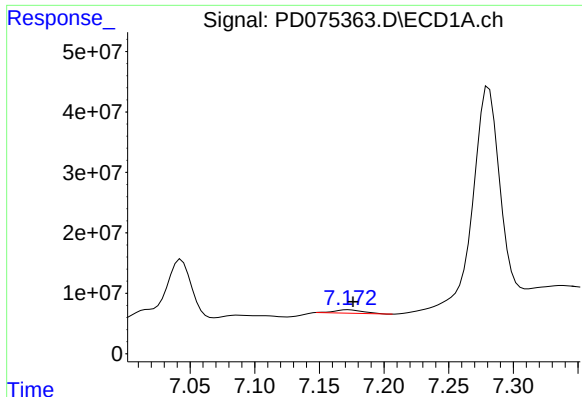
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: -0.034 min
Response: 31670586
Conc: 1501.41 ng/ml



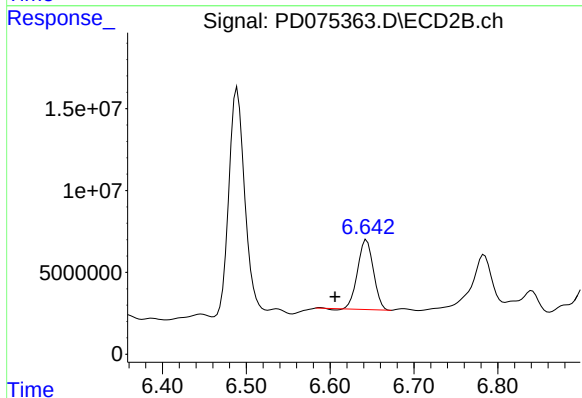
#24 Toxaphene-3

R.T.: 5.940 min
Delta R.T.: -0.031 min
Response: 29322636
Conc: 3346.81 ng/ml



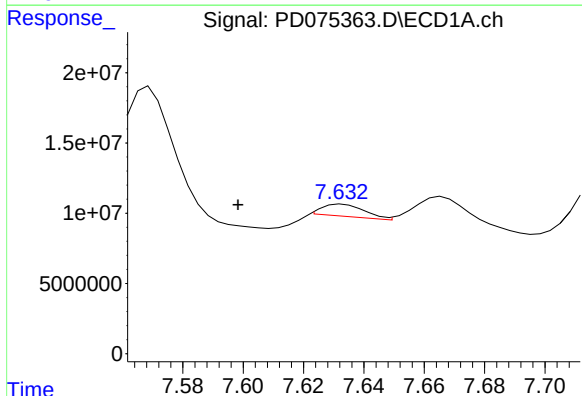
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 8960890
Conc: 137.45 ng/ml



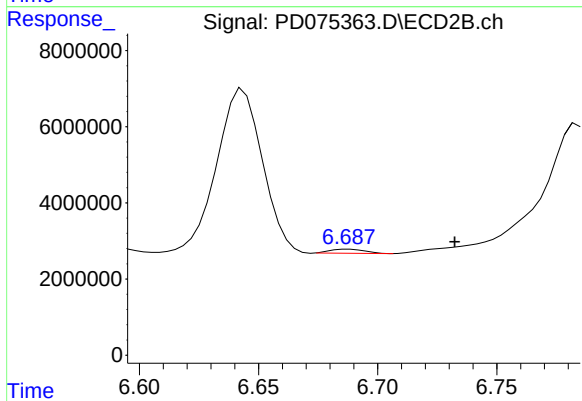
#25 Toxaphene-4

R.T.: 6.644 min
Delta R.T.: 0.038 min
Response: 55494750
Conc: 2191.93 ng/ml



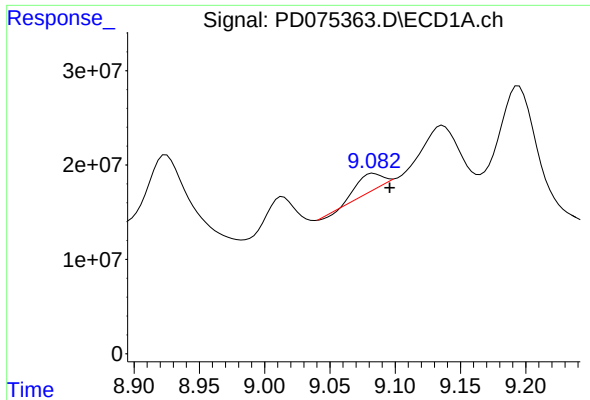
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.035 min
Response: 8311647
Conc: 175.20 ng/ml



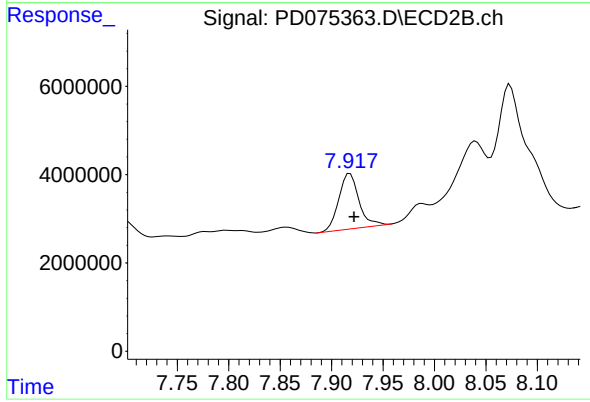
#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.044 min
Response: 1098131
Conc: 30.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.012 min
Response: 21855692
Conc: 8.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 17464471
Conc: 18.49 ng/ml