

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
 Data File : PD075369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 13:12
 Operator : AR\AJ
 Sample : INDA414
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:13:28 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

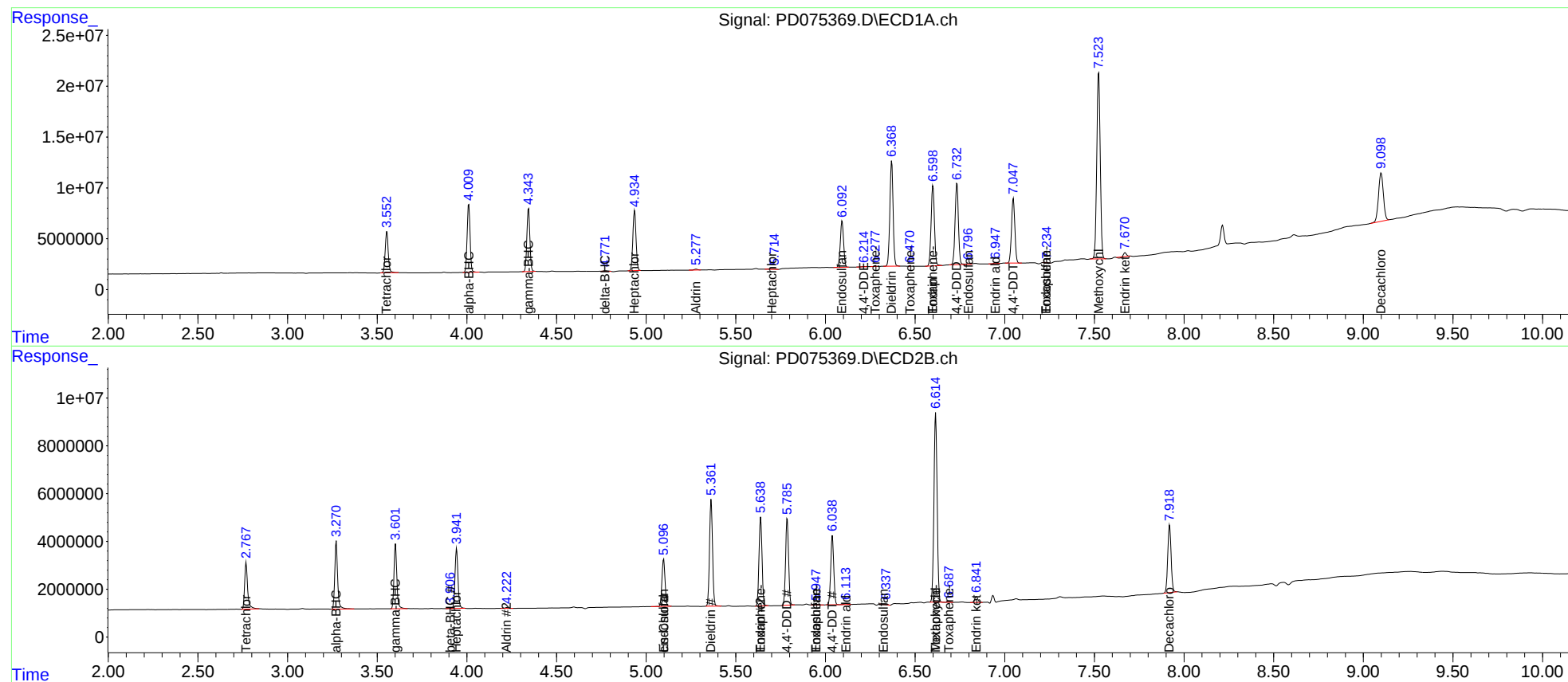
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.769	48259678	22684209	21.159	21.507
27)	SA Decachlor...	9.099	7.920	90663967	36648678	36.636	38.807
Target Compounds							
2)	A alpha-BHC	4.011	3.272	76043446	31604212	19.774	20.403
3)	MA gamma-BHC...	4.344	3.602	71320975	29762928	19.838	20.248
4)	MA Heptachlor	4.936	3.943	72477534	28673806	19.442	19.624
5)	MB Aldrin	5.279	4.223	1100191	475545	0.302	0.321
6)	B beta-BHC	4.544	3.908	22110	120560	<MDL	0.166 #
7)	B delta-BHC	4.772	0.000	1237491	0	0.366	N.D. #
8)	B Heptachlo...	5.701	0.000	1361794	0	0.402	N.D. #
9)	A Endosulfan I	6.093	5.098	57987413	23698847	19.224	19.746
10)	B trans-Chl...	5.933	4.937f	124352	-3981	<MDL	N.D. #
11)	B cis-Chlor...	6.037	5.098f	19554	23698847	<MDL	16.981 #
12)	B 4,4'-DDE	6.216	0.000	351079	0	0.108	N.D. #
13)	MA Dieldrin	6.370	5.363	129.9E6	52385842	37.972	38.395
14)	MA Endrin	6.600	5.639	101.9E6	43518658	35.250	35.779
15)	B Endosulfa...	6.797	5.948	1200014	252234	0.373	0.197 #
16)	A 4,4'-DDD	6.734	5.787	103.3E6	42263277	42.762	42.631
17)	MA 4,4'-DDT	7.048	6.039	82467510	33778839	32.490	33.515
18)	B Endrin al...	6.950	6.114	849958	577240	0.359	0.568 #
19)	B Endosulfa...	7.233f	6.328	583649	1011768	0.212	0.870 #
20)	A Methoxychlor	7.524	6.615	247.4E6	98365630	168.398	171.733
21)	B Endrin ke...	7.672	6.842	3480142	3054755	1.148	2.317 #
22)	Toxaphene-1	6.281	4.937f	104392	-3981	4.538	N.D. #
23)	Toxaphene-2	6.471	5.639f	8776	43518658	0.294	5450.196 #
24)	Toxaphene-3	6.600f	5.948	101.9E6	252234	4832.519	28.789 #
25)	Toxaphene-4	7.233f	6.615	583649	98365630	8.953	3885.247 #
26)	Toxaphene-5	7.616	6.689f	-261427	307613	N.D.	8.470

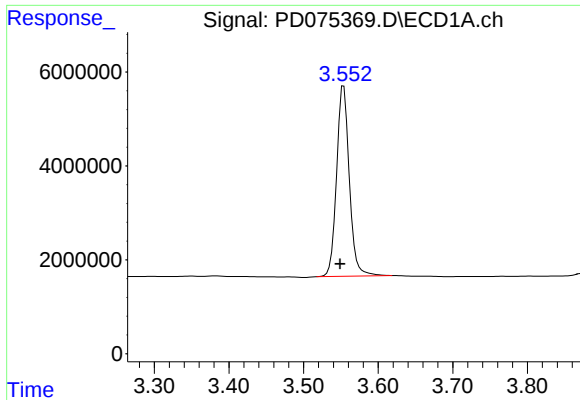
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
Data File : PD075369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 13:12
Operator : AR\AJ
Sample : INDA414
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:13:28 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

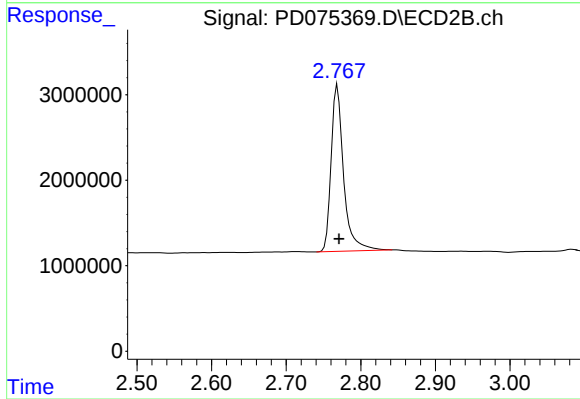
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





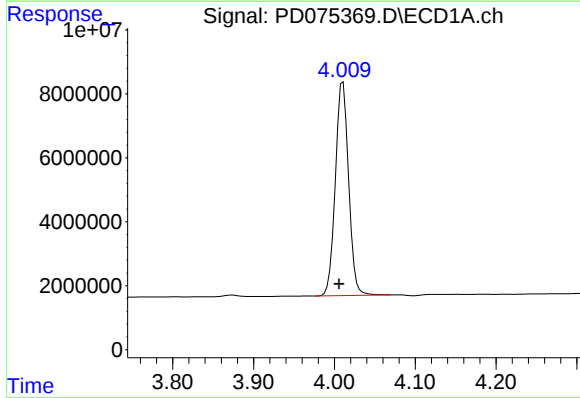
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 48259678
Conc: 21.16 ng/ml



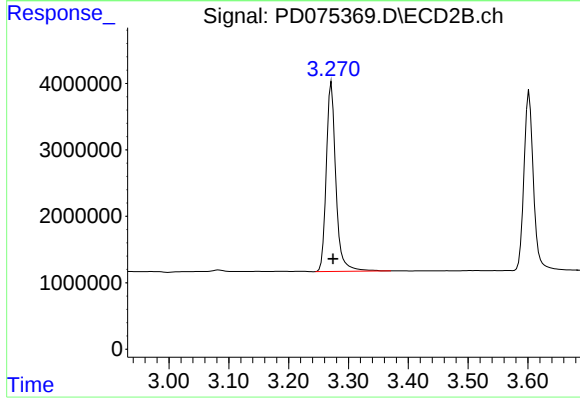
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 22684209
Conc: 21.51 ng/ml



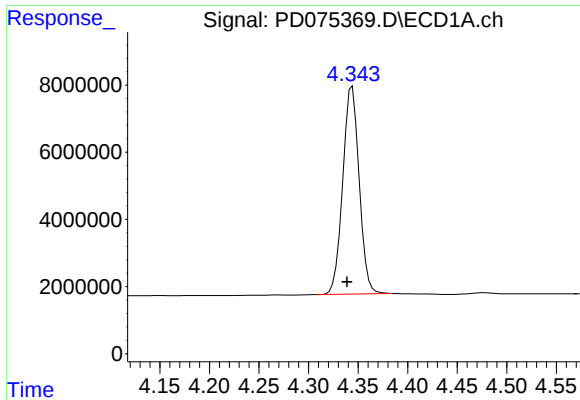
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 76043446
Conc: 19.77 ng/ml



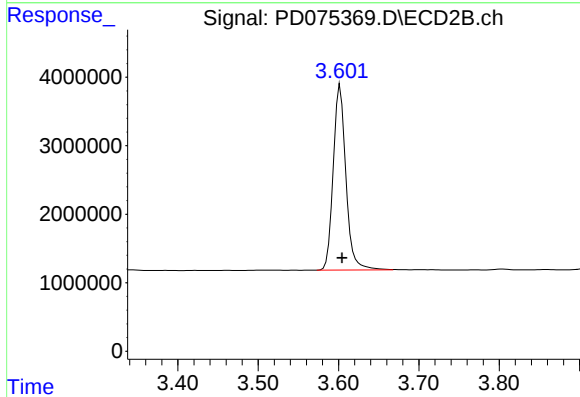
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 31604212
Conc: 20.40 ng/ml



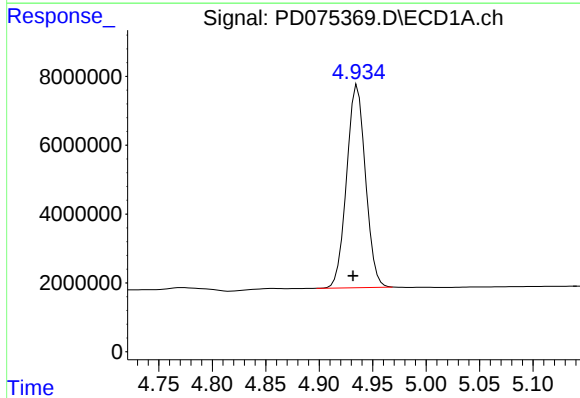
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 71320975
Conc: 19.84 ng/ml



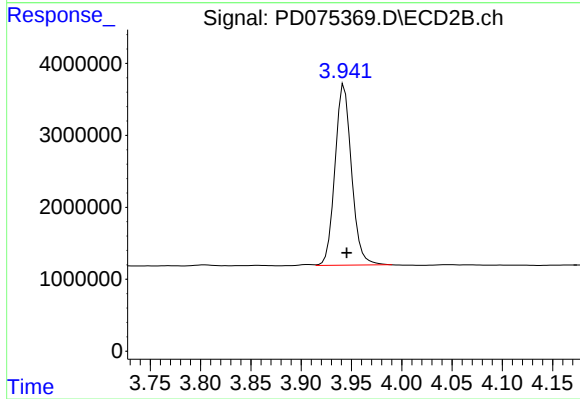
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 29762928
Conc: 20.25 ng/ml



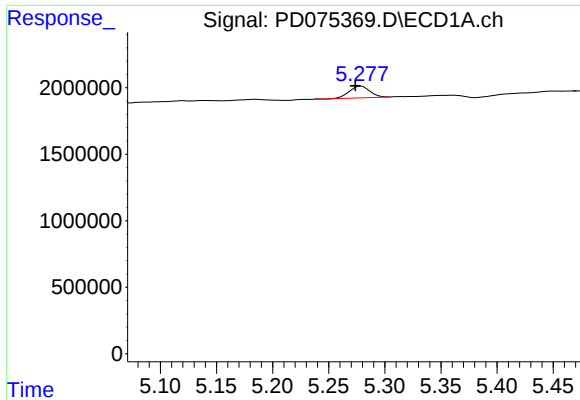
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.004 min
Response: 72477534
Conc: 19.44 ng/ml



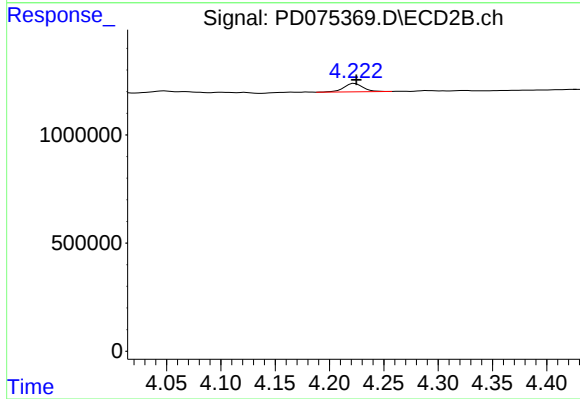
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 28673806
Conc: 19.62 ng/ml



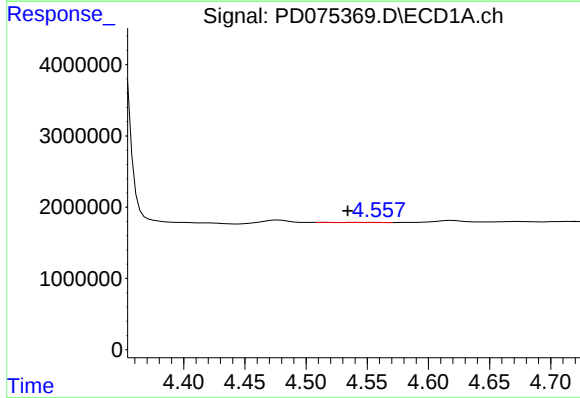
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 1100191
Conc: 0.30 ng/ml



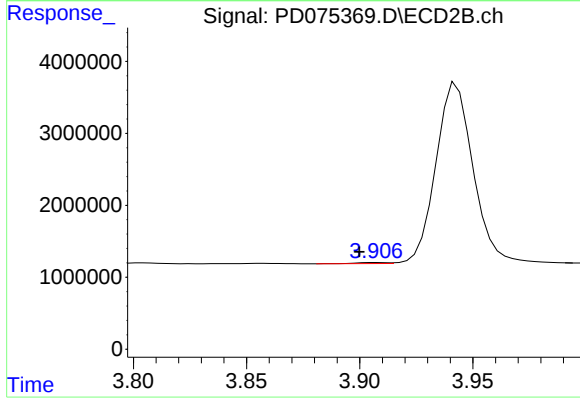
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 475545
Conc: 0.32 ng/ml



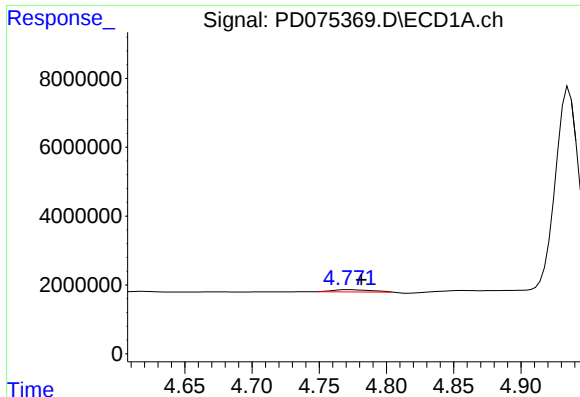
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.010 min
Response: 22110
Conc: N.D.



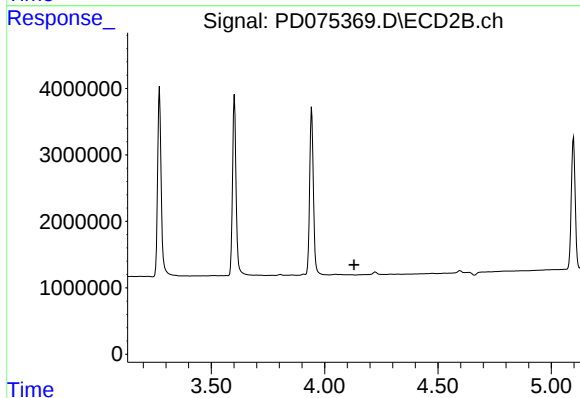
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 120560
Conc: 0.17 ng/ml



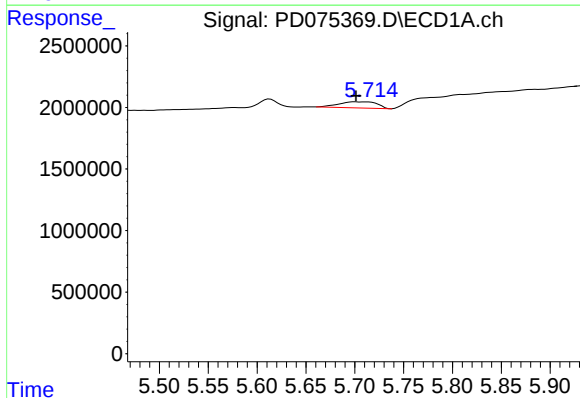
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 1237491
Conc: 0.37 ng/ml



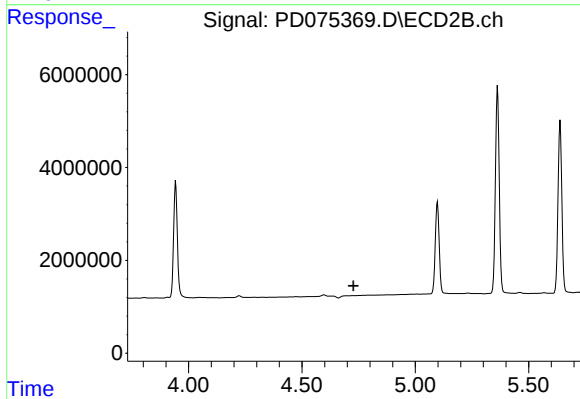
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



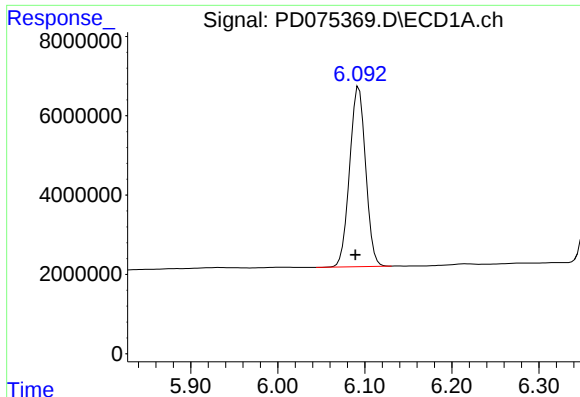
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1361794
Conc: 0.40 ng/ml



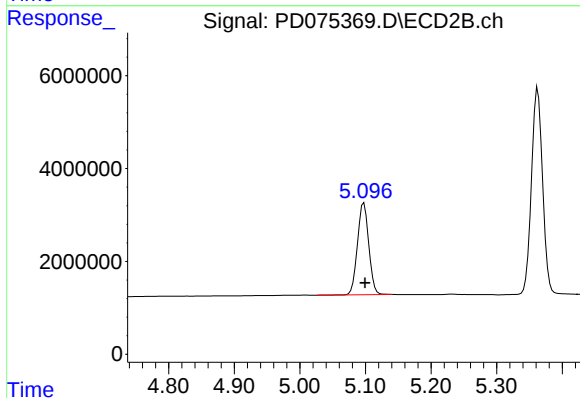
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



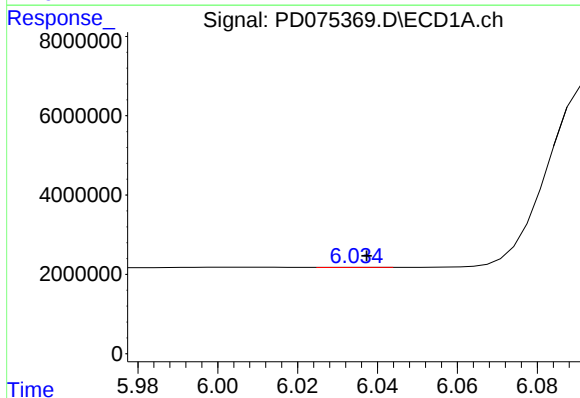
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 57987413
Conc: 19.22 ng/ml



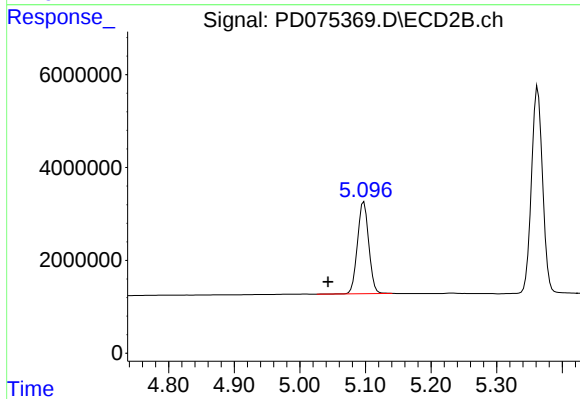
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 23698847
Conc: 19.75 ng/ml



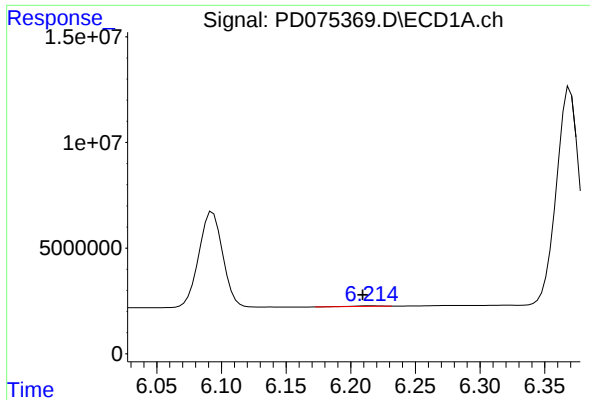
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 19554
Conc: N.D.



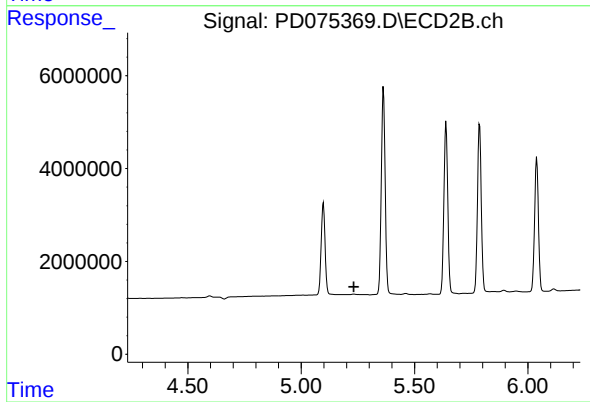
#11 cis-Chlordane

R.T.: 5.098 min
Delta R.T.: 0.055 min
Response: 23698847
Conc: 16.98 ng/ml



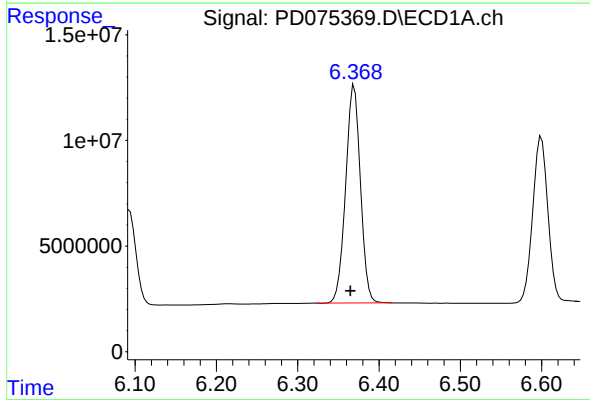
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 351079
Conc: 0.11 ng/ml



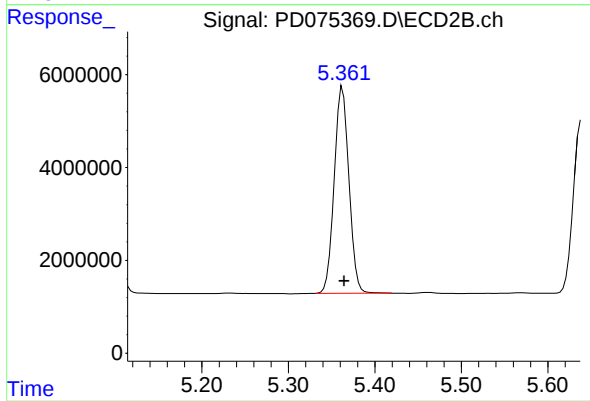
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



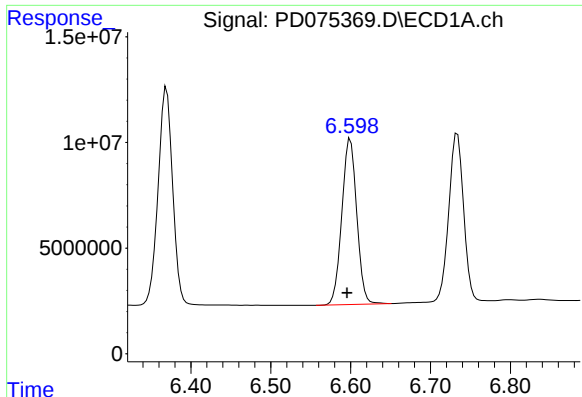
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.005 min
Response: 129853573
Conc: 37.97 ng/ml



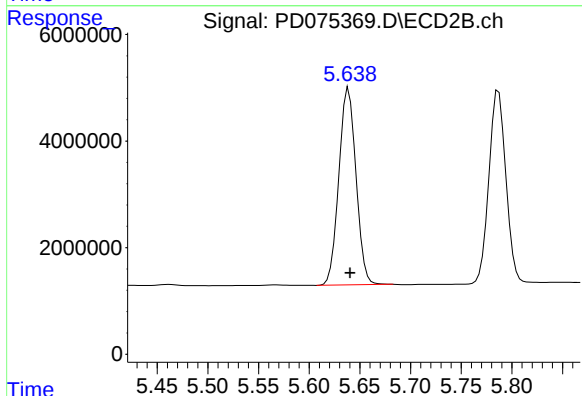
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 52385842
Conc: 38.40 ng/ml



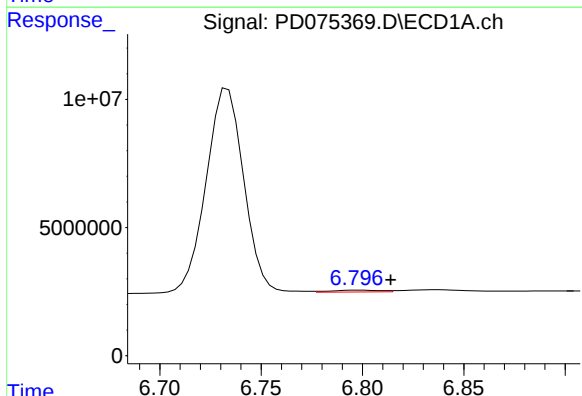
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 101936509
Conc: 35.25 ng/ml



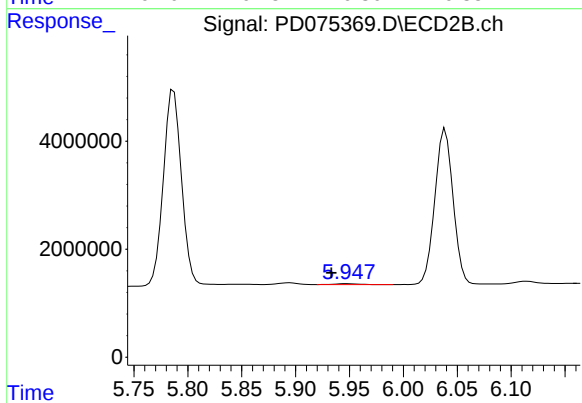
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 43518658
Conc: 35.78 ng/ml



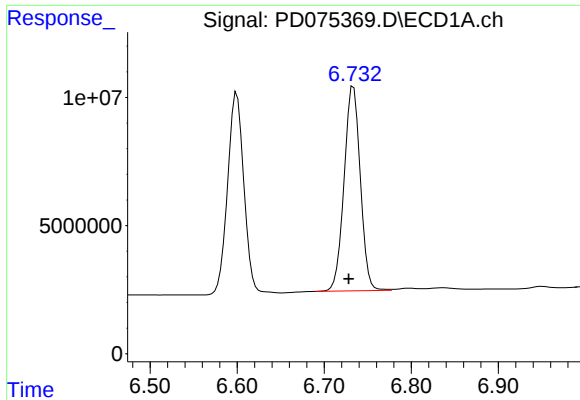
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 1200014
Conc: 0.37 ng/ml



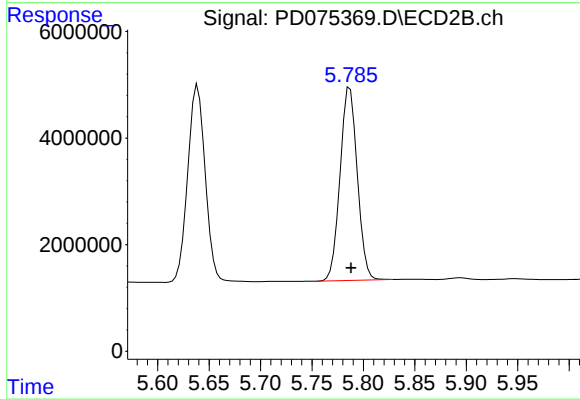
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.015 min
Response: 252234
Conc: 0.20 ng/ml



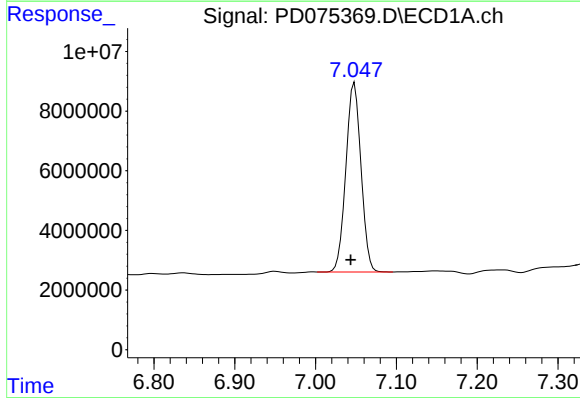
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 103336343
Conc: 42.76 ng/ml



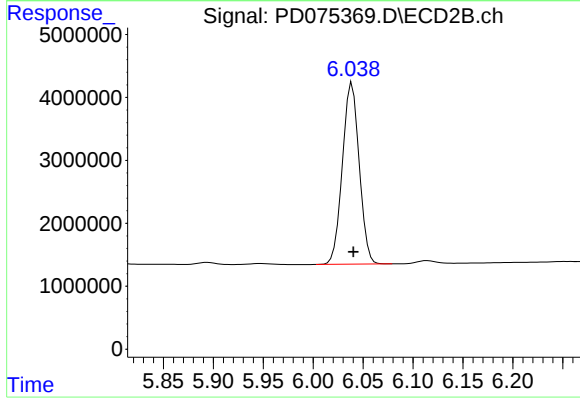
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 42263277
Conc: 42.63 ng/ml



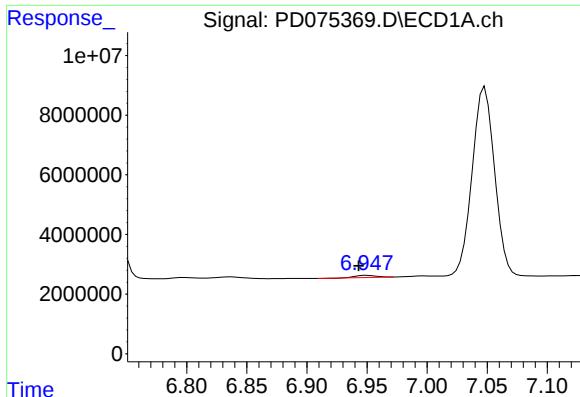
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 82467510
Conc: 32.49 ng/ml



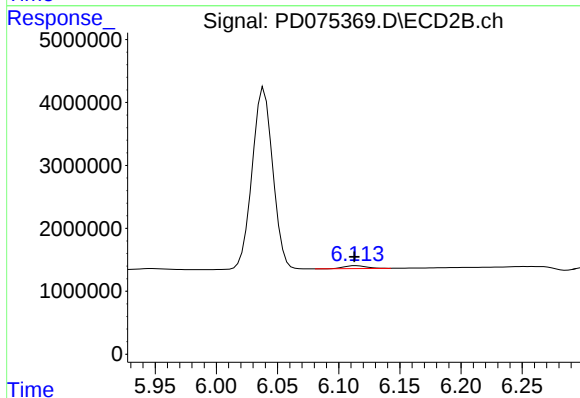
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 33778839
Conc: 33.52 ng/ml



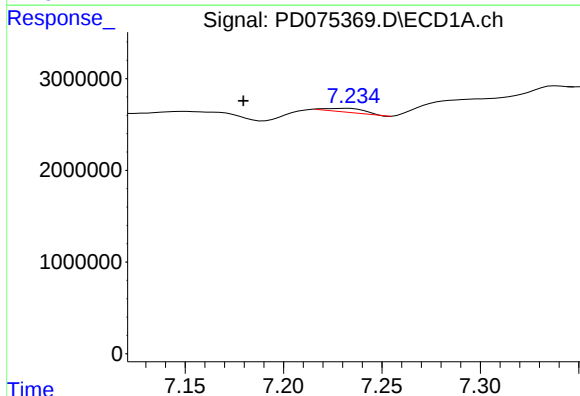
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 849958
Conc: 0.36 ng/ml



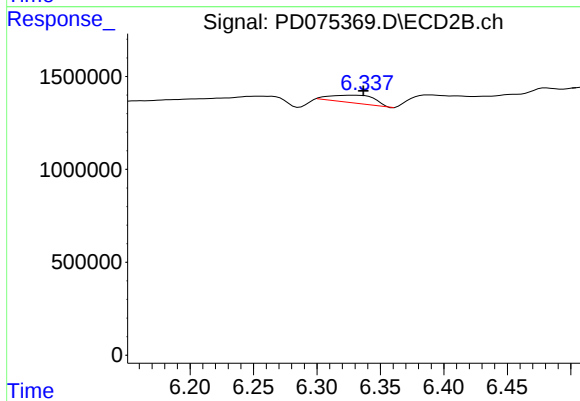
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.002 min
Response: 577240
Conc: 0.57 ng/ml



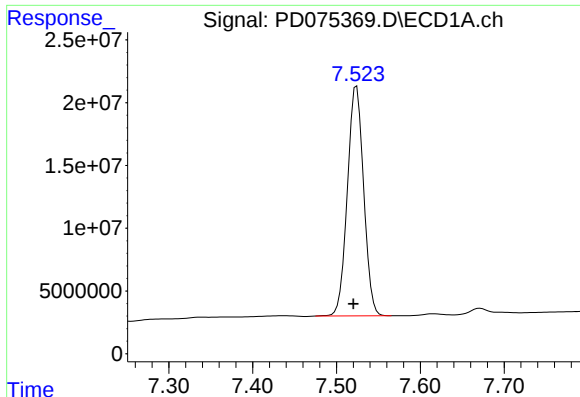
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.053 min
Response: 583649
Conc: 0.21 ng/ml



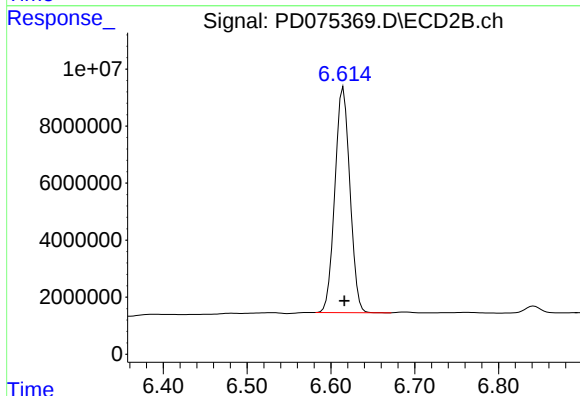
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 1011768
Conc: 0.87 ng/ml



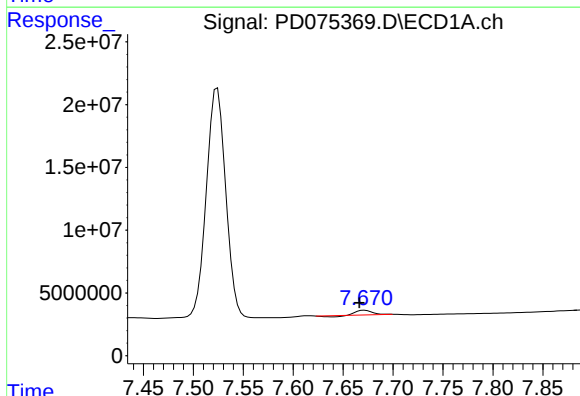
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.004 min
Response: 247364344
Conc: 168.40 ng/ml



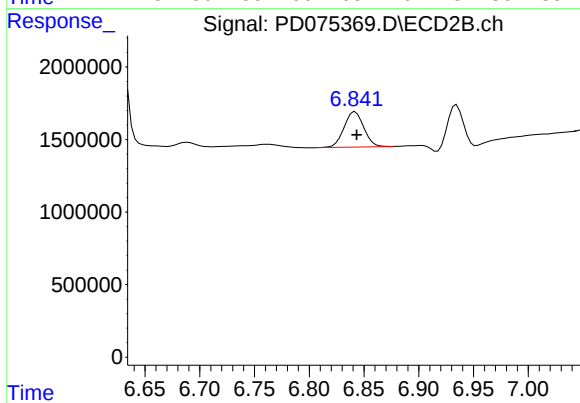
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 98365630
Conc: 171.73 ng/ml



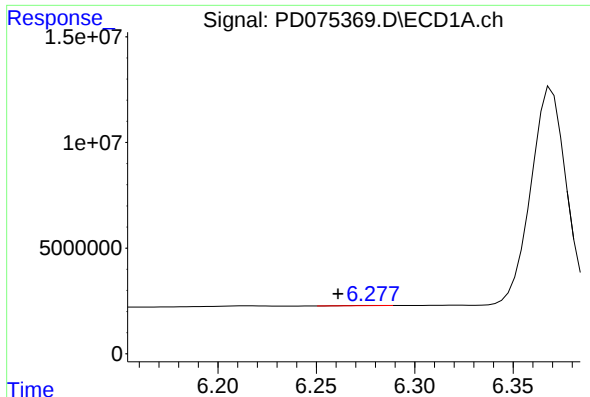
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 3480142
Conc: 1.15 ng/ml



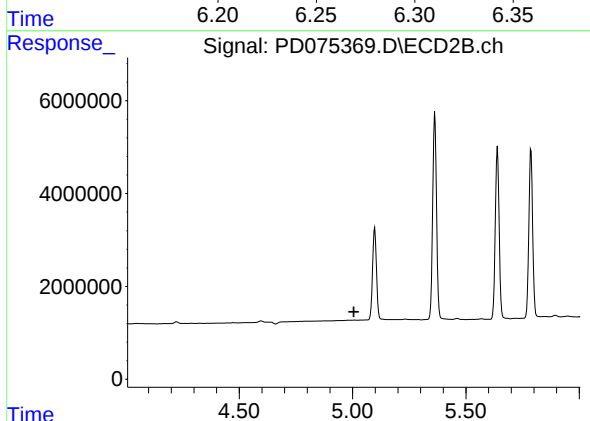
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 3054755
Conc: 2.32 ng/ml



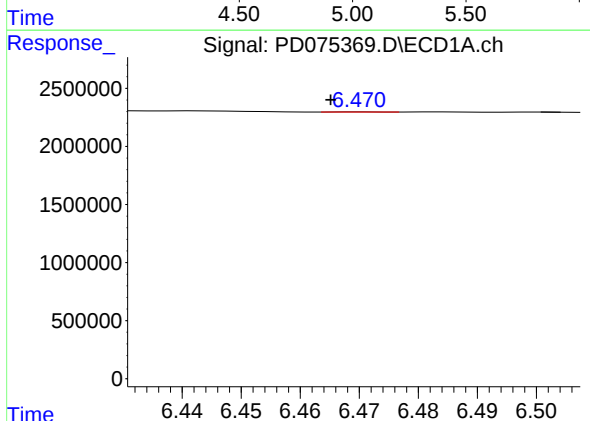
#22 Toxaphene-1

R.T.: 6.281 min
Delta R.T.: 0.020 min
Response: 104392
Conc: 4.54 ng/ml



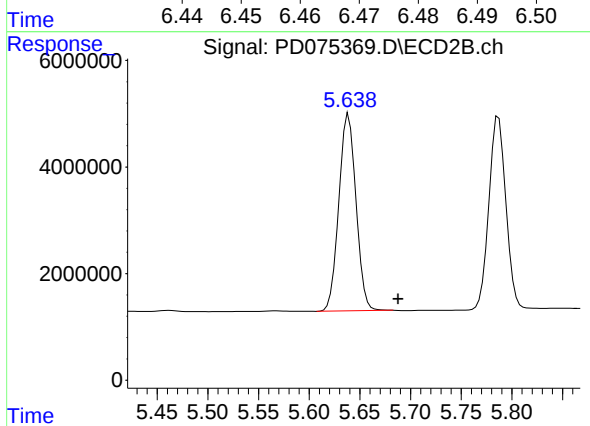
#22 Toxaphene-1

R.T.: 4.937 min
Delta R.T.: -0.068 min
Response: -3981
Conc: N.D.



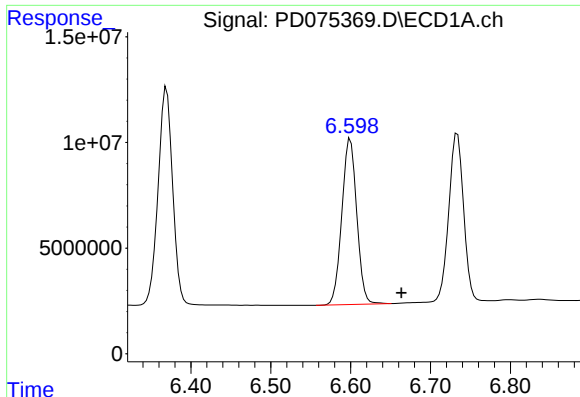
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.005 min
Response: 8776
Conc: 0.29 ng/ml



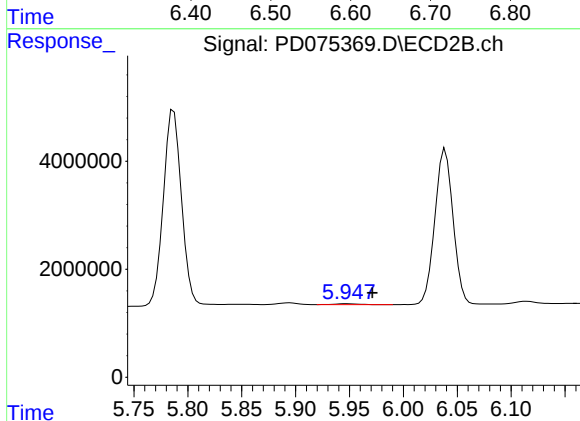
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.049 min
Response: 43518658
Conc: 5450.20 ng/ml



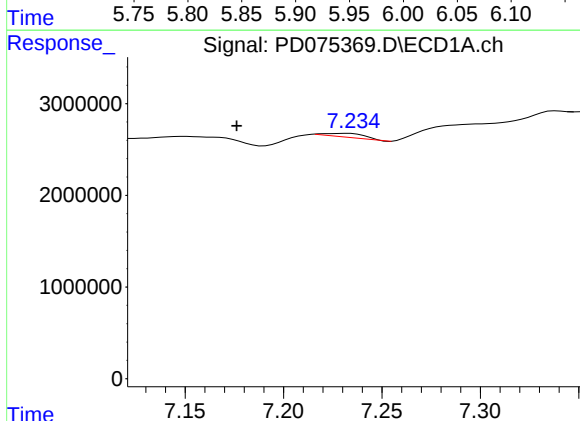
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: -0.064 min
Response: 101936509
Conc: 4832.52 ng/ml



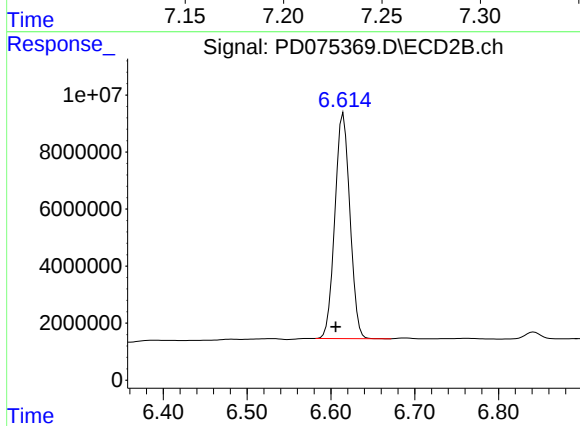
#24 Toxaphene-3

R.T.: 5.948 min
Delta R.T.: -0.023 min
Response: 252234
Conc: 28.79 ng/ml



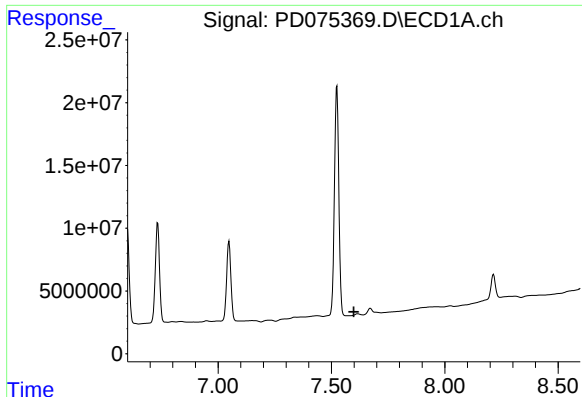
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.056 min
Response: 583649
Conc: 8.95 ng/ml



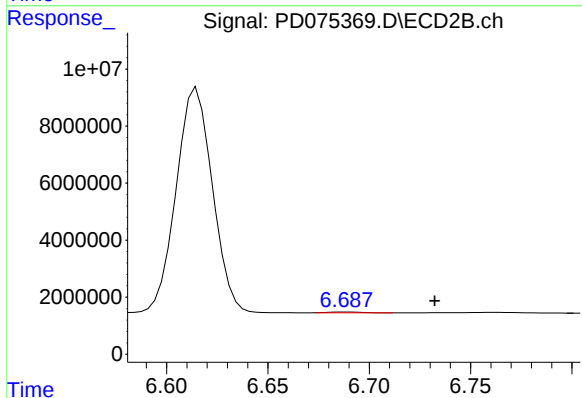
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 98365630
Conc: 3885.25 ng/ml



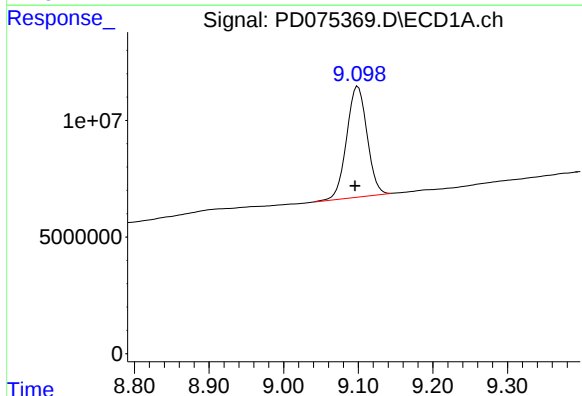
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.018 min
Response: -261427
Conc: N.D.



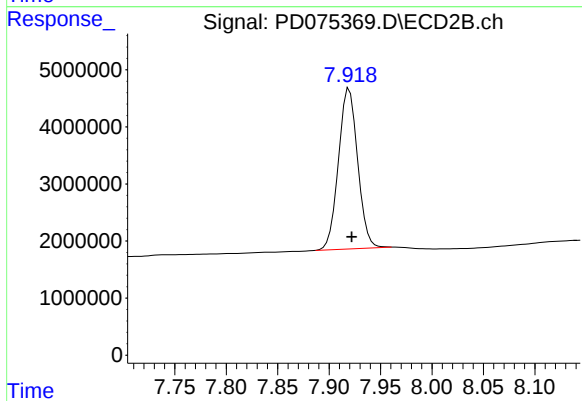
#26 Toxaphene-5

R.T.: 6.689 min
Delta R.T.: -0.043 min
Response: 307613
Conc: 8.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.004 min
Response: 90663967
Conc: 36.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 36648678
Conc: 38.81 ng/ml