

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 16:25
 Operator : AR\AJ
 Sample : 02417-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:16:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

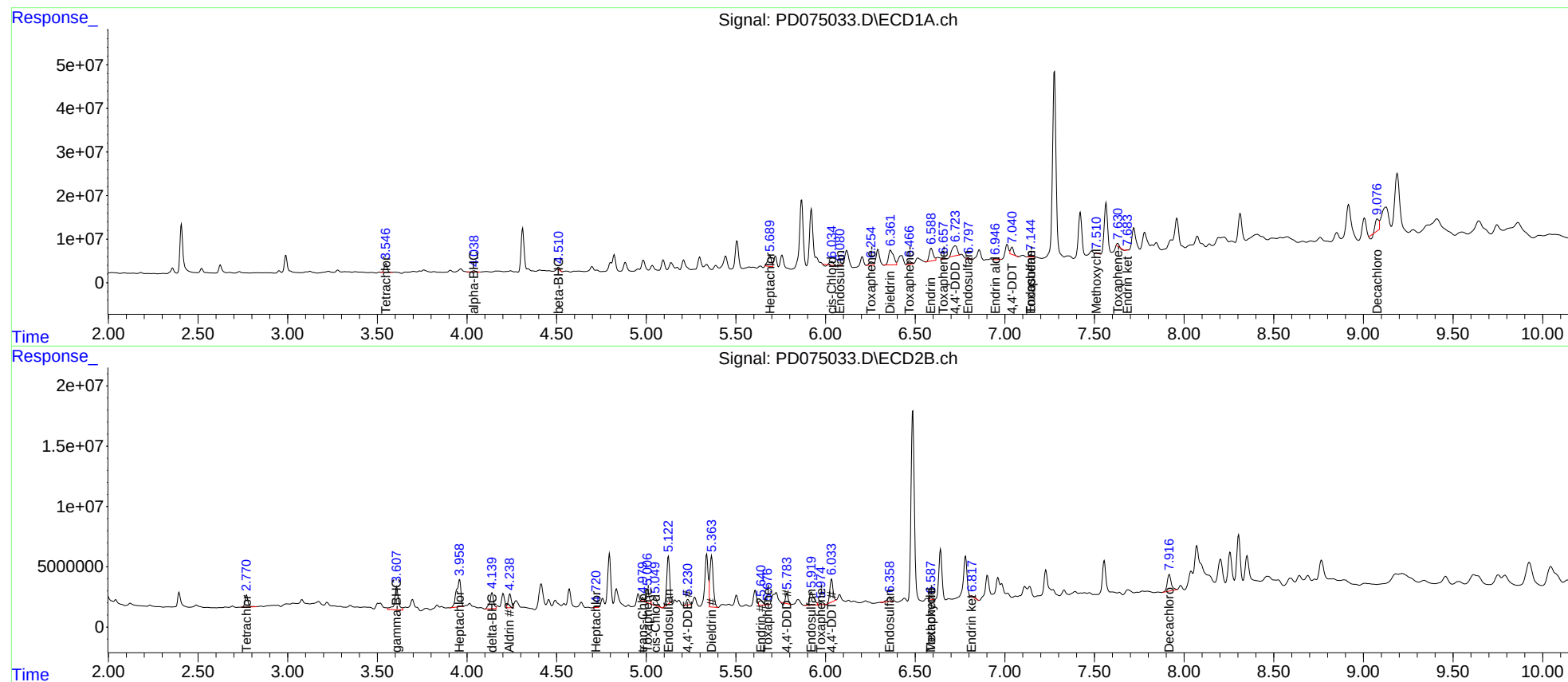
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	22763151	11469847	10.190	11.064
27)	SA Decachlor...	9.078	7.917	29103307	21027344	12.185	21.890 #
Target Compounds							
2)	A alpha-BHC	4.040f	0.000	3135806	0	0.854	N.D. #
3)	MA gamma-BHC...	4.342	3.608	-51473223	28775108	N.D.	20.679
4)	MA Heptachlor	4.954f	3.959	-4588438	39035642	N.D.	27.987
5)	MB Aldrin	5.267	4.240	-1558348	13566974	N.D.	10.317
6)	B beta-BHC	4.511	3.897	4941790	-91372	3.353	N.D. #
7)	B delta-BHC	4.801	4.140	-15435587	18704271	N.D.	13.297
8)	B Heptachlo...	5.690	4.723	35607460	818539	11.857	0.667 #
9)	A Endosulfan I	6.083	5.124	1401200	44044277	0.481	38.602 #
10)	B trans-Chl...	0.000	4.980	0	2677205	N.D.	2.210
11)	B cis-Chlor...	6.035	5.050	10690041	12094790	3.429	9.768 #
13)	MA Dieldrin	6.362	5.365	65636739	56245212	20.650	44.809 #
14)	MA Endrin	6.590	5.641	43860557	5954612	16.190	5.388 #
15)	B Endosulfa...	6.795	5.921	2534075	18572470	0.875	17.026 #
16)	A 4,4'-DDD	6.724	5.785	47228130	7439293	19.530	7.700 #
17)	MA 4,4'-DDT	7.041	6.034	19369399	22706747	7.709	22.890 #
18)	B Endrin al...	6.947	6.129	3553622	-1333948	1.588	N.D. #
19)	B Endosulfa...	7.145	6.359	6308139	5467935	2.420	5.318 #
20)	A Methoxychlor	7.510	6.588	1110647	1683226	0.770	3.047 #
21)	B Endrin ke...	7.684	6.815	378604	1756391	0.131	1.473 #
22)	Toxaphene-1	6.255	5.007	11732982	14092589	525.422	2134.328 #
23)	Toxaphene-2	6.468	5.678	9874681	440190	356.400	60.222 #
24)	Toxaphene-3	6.659	5.976	4789742	4496226	250.570	535.907 #
25)	Toxaphene-4	7.145	6.588	6308139	1683226	103.584	68.591 #
26)	Toxaphene-5	7.630f	6.688f	4208690	-425394	94.632	N.D. #

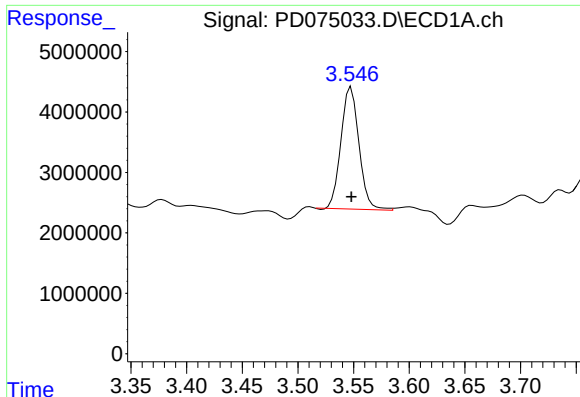
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 16:25
Operator : AR\AJ
Sample : 02417-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:16:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

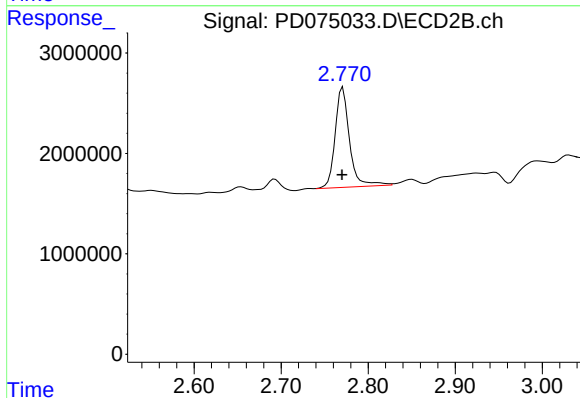
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





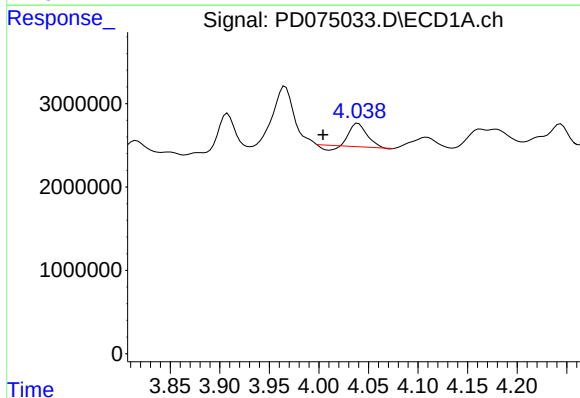
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 22763151
Conc: 10.19 ng/ml



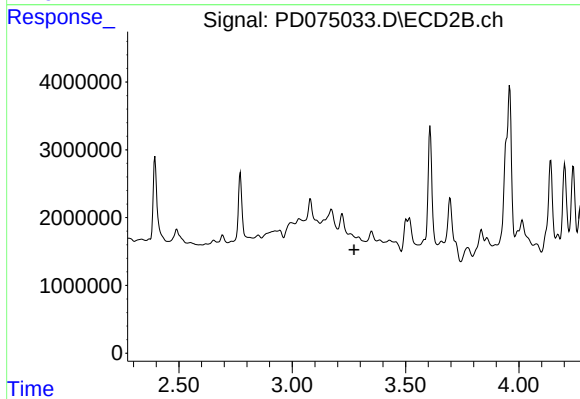
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 11469847
Conc: 11.06 ng/ml



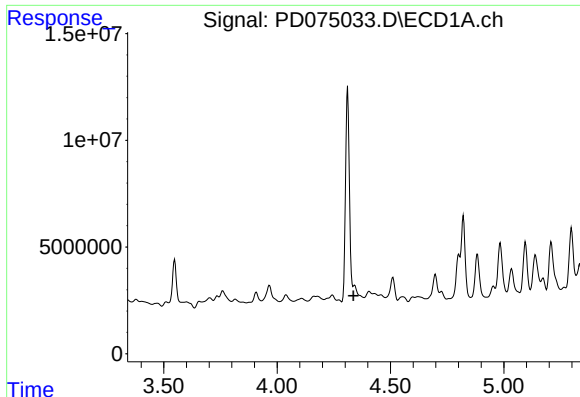
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.035 min
Response: 3135806
Conc: 0.85 ng/ml



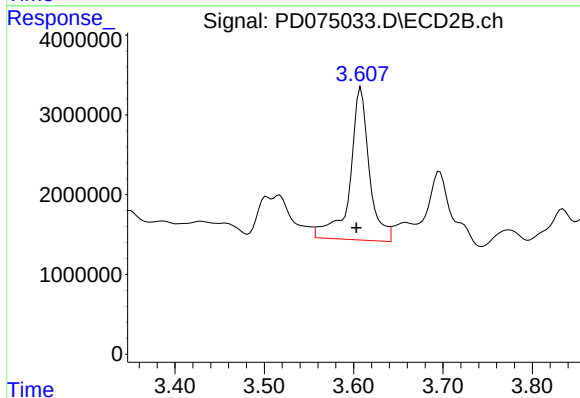
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.273 min
Response: 0
Conc: N.D.



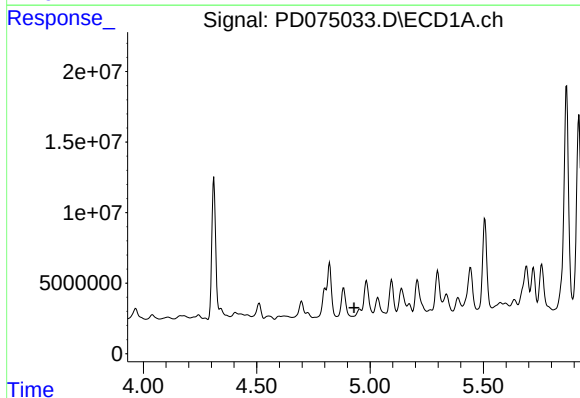
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: -51473223
Conc: N.D.



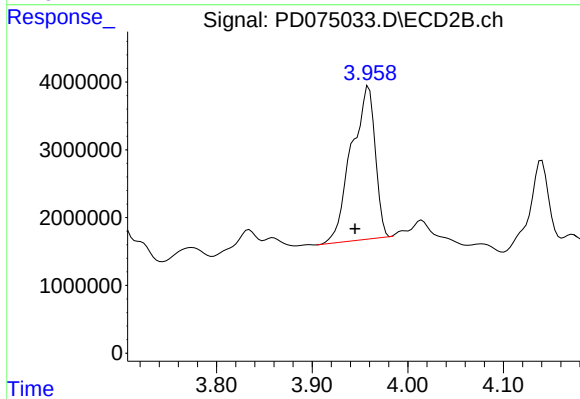
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.005 min
Response: 28775108
Conc: 20.68 ng/ml



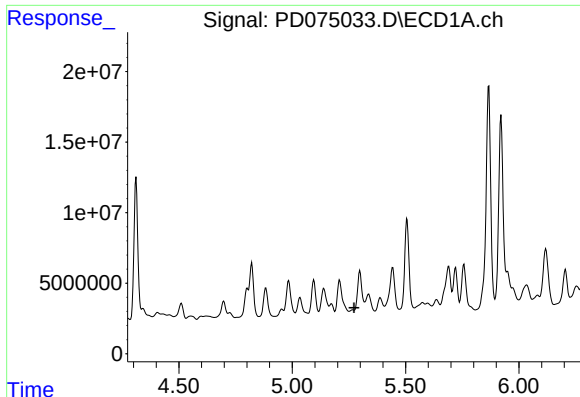
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.025 min
Response: -4588438
Conc: N.D.



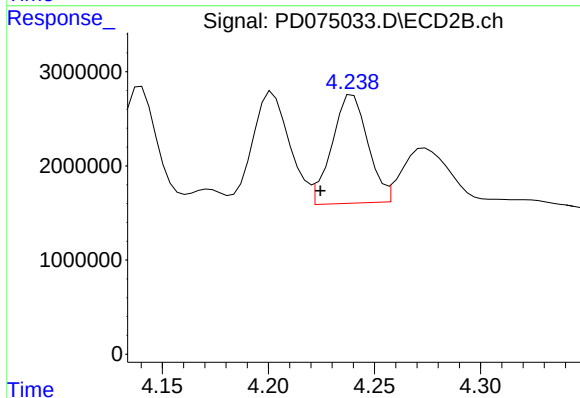
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 39035642
Conc: 27.99 ng/ml



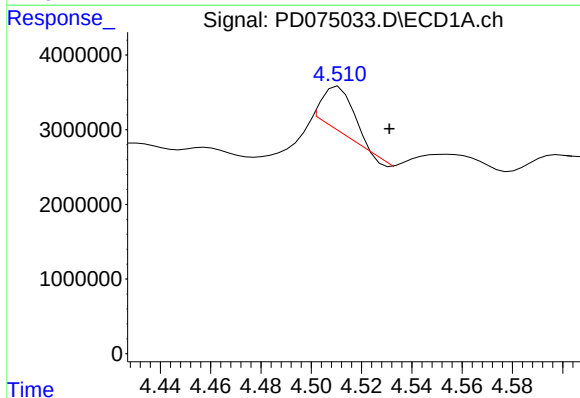
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: -1558348
Conc: N.D.



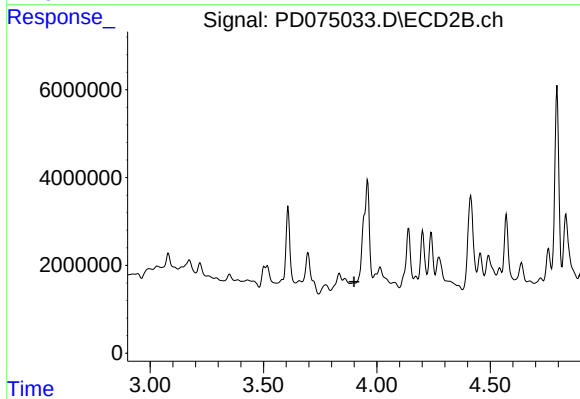
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 13566974
Conc: 10.32 ng/ml



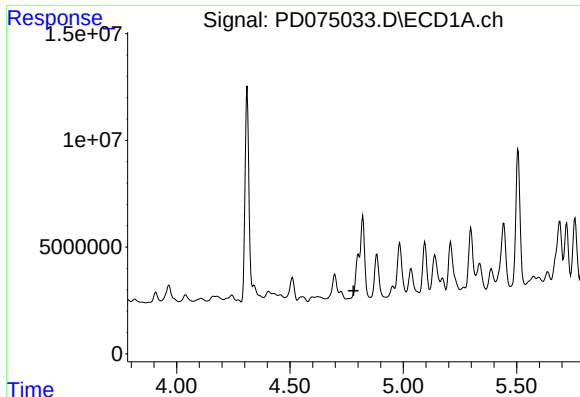
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.020 min
Response: 4941790
Conc: 3.35 ng/ml



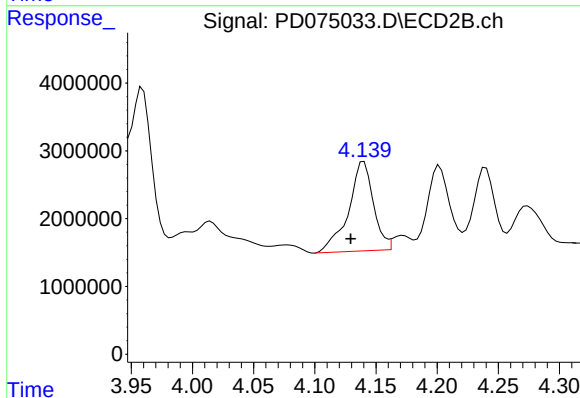
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: -91372
Conc: N.D.



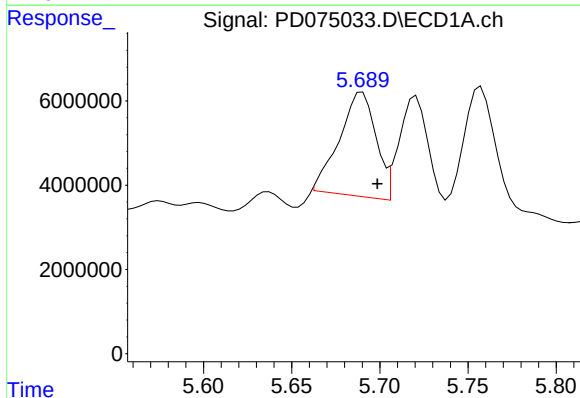
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.021 min
Response: -15435587
Conc: N.D.



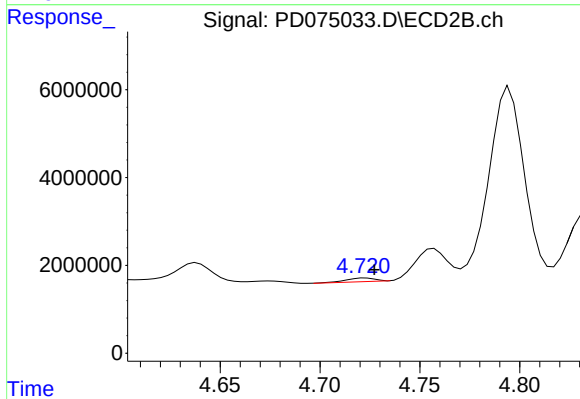
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.011 min
Response: 18704271
Conc: 13.30 ng/ml



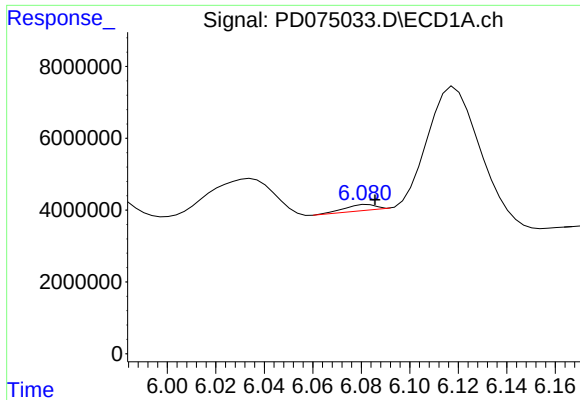
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 35607460
Conc: 11.86 ng/ml



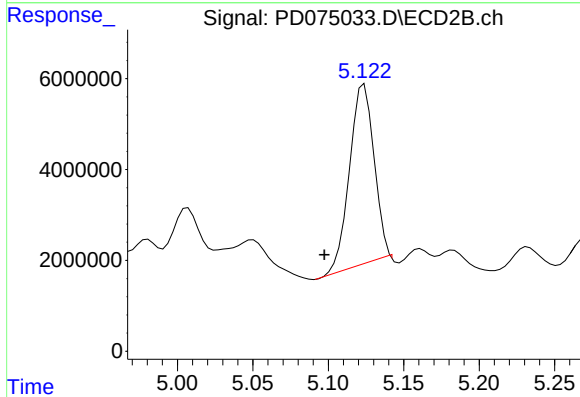
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 818539
Conc: 0.67 ng/ml



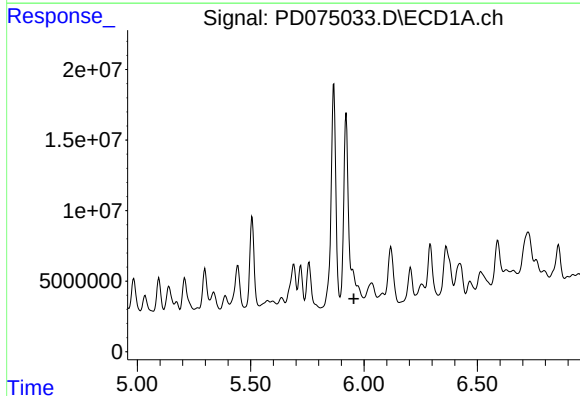
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 1401200
Conc: 0.48 ng/ml



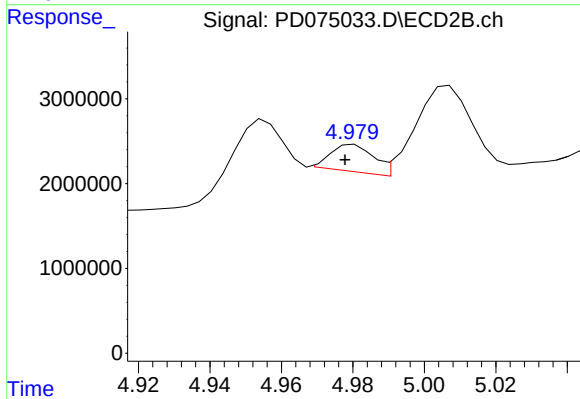
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.026 min
Response: 44044277
Conc: 38.60 ng/ml



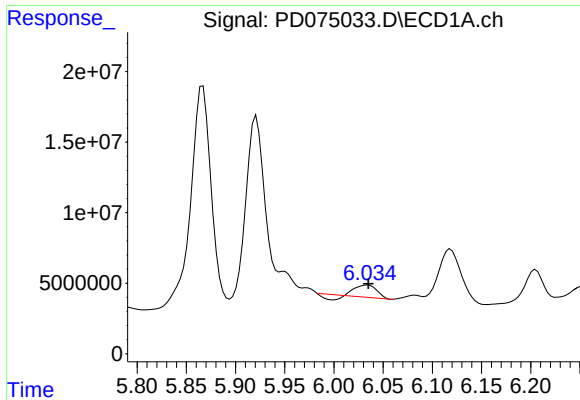
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



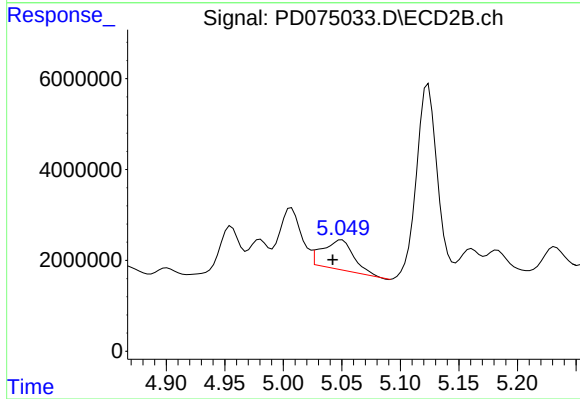
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 2677205
Conc: 2.21 ng/ml



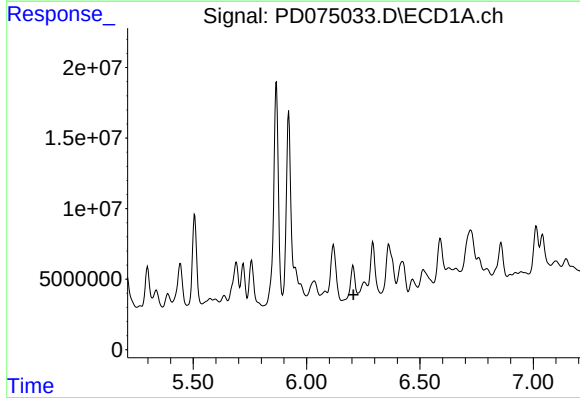
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 10690041
Conc: 3.43 ng/ml



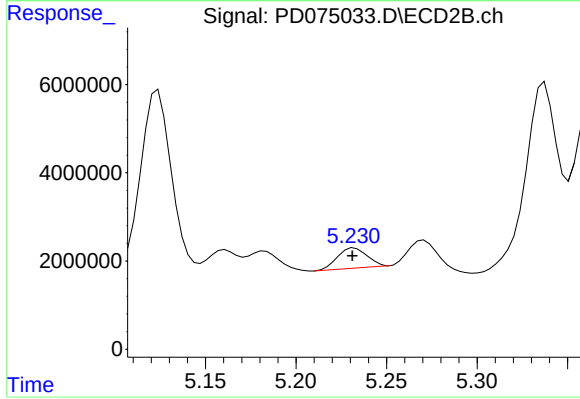
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.008 min
Response: 12094790
Conc: 9.77 ng/ml



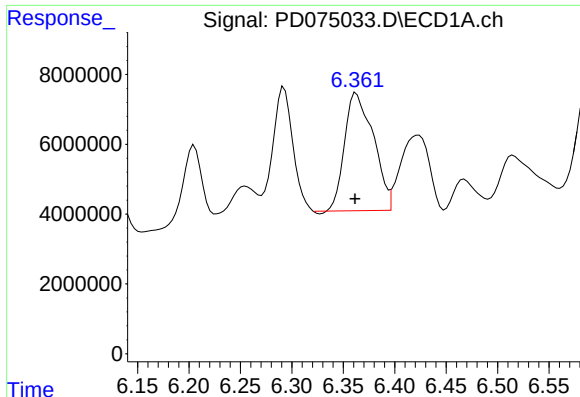
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: -21228484
Conc: N.D.



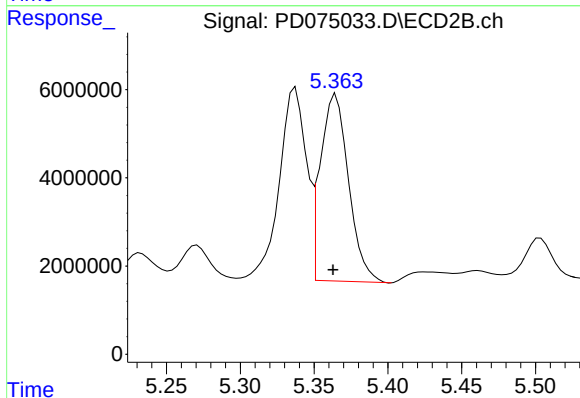
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 5161799
Conc: 4.56 ng/ml



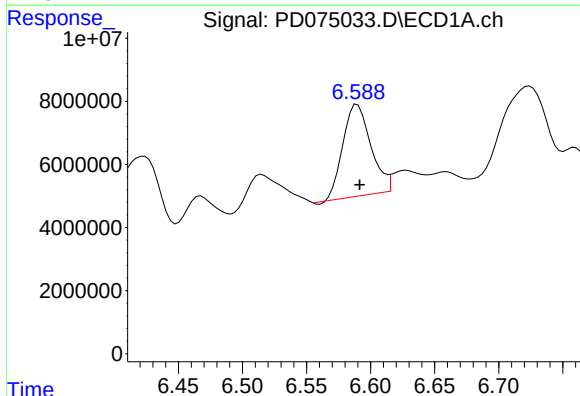
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 65636739
Conc: 20.65 ng/ml



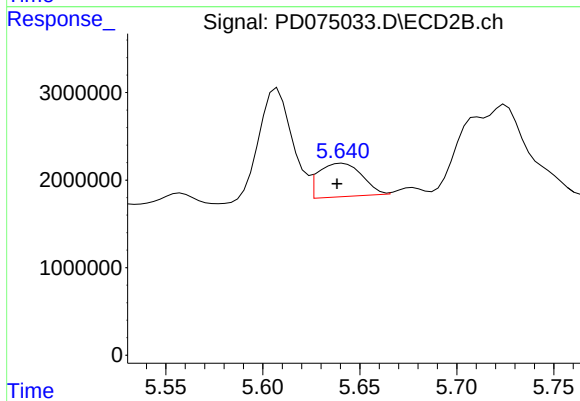
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 56245212
Conc: 44.81 ng/ml



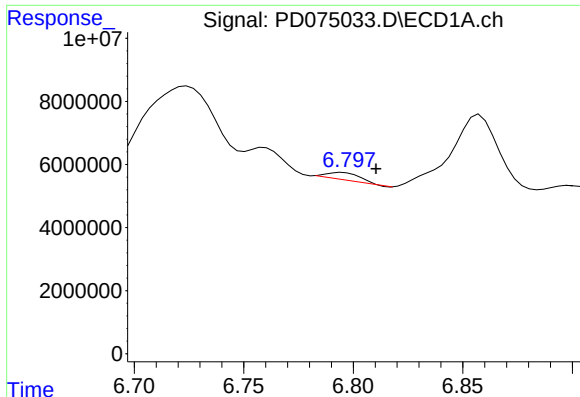
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 43860557
Conc: 16.19 ng/ml



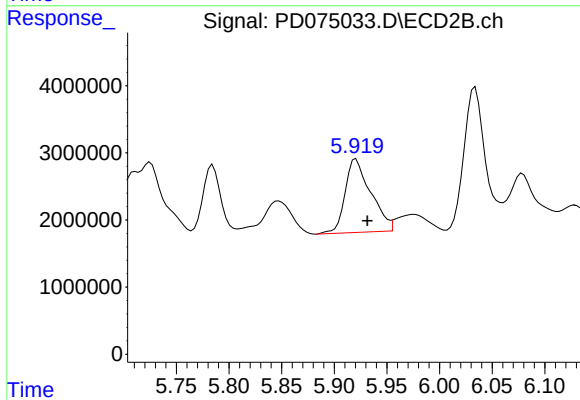
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.003 min
Response: 5954612
Conc: 5.39 ng/ml



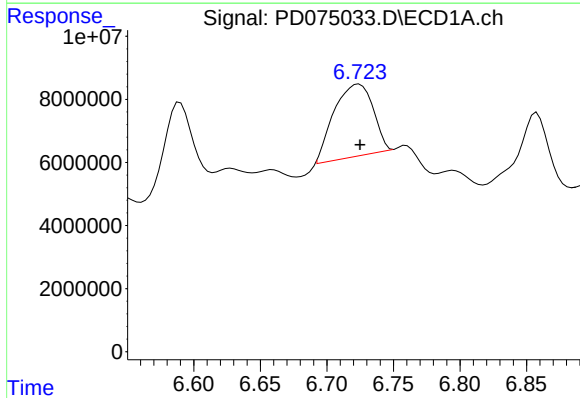
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.015 min
Response: 2534075
Conc: 0.87 ng/ml



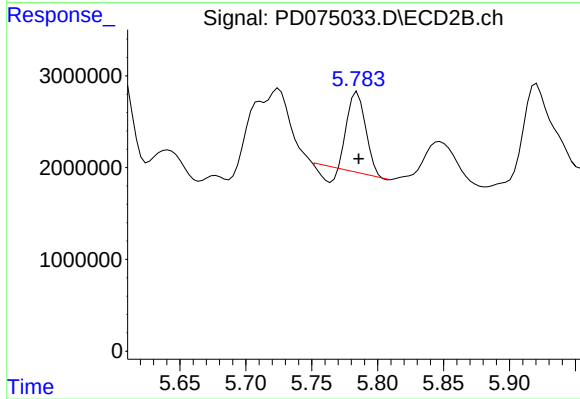
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 18572470
Conc: 17.03 ng/ml



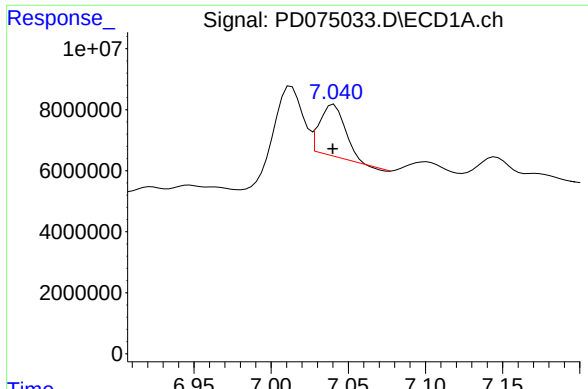
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 47228130
Conc: 19.53 ng/ml



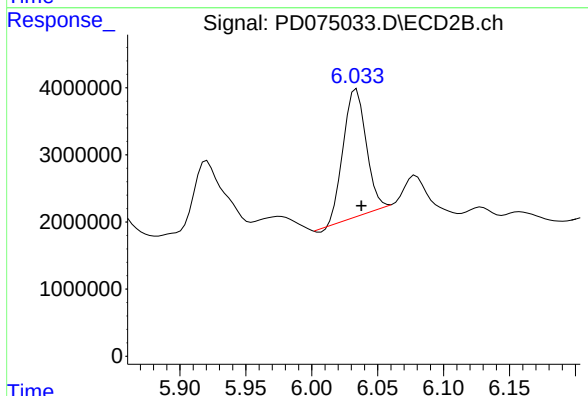
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 7439293
Conc: 7.70 ng/ml



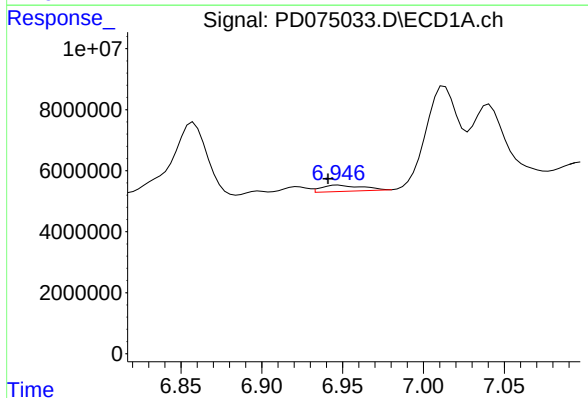
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 19369399
Conc: 7.71 ng/ml



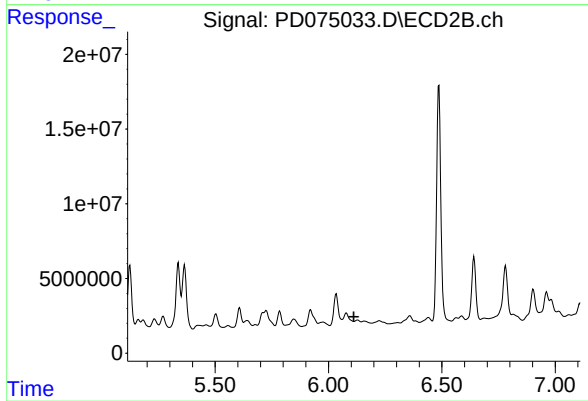
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 22706747
Conc: 22.89 ng/ml



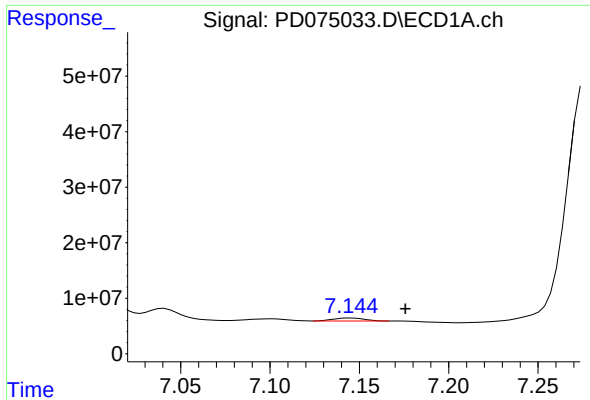
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 3553622
Conc: 1.59 ng/ml



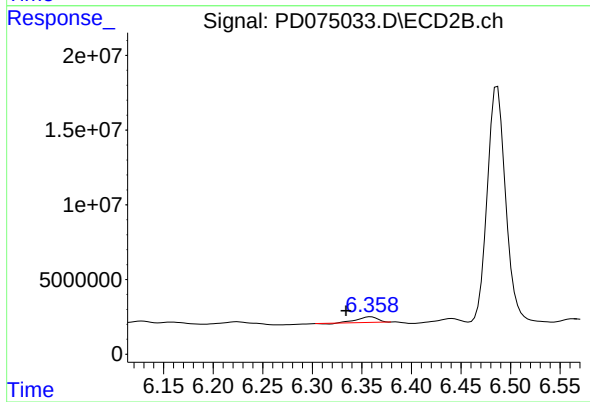
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.018 min
Response: -1333948
Conc: N.D.



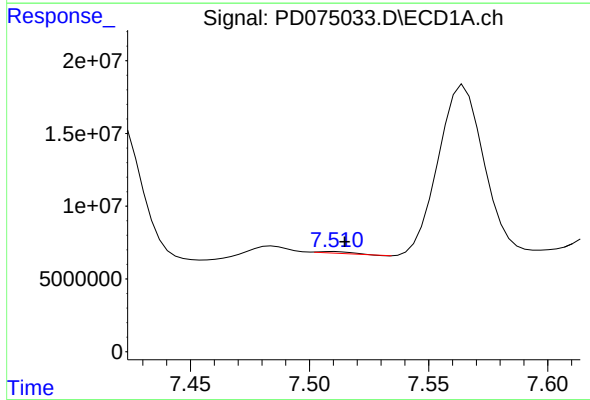
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.030 min
Response: 6308139
Conc: 2.42 ng/ml



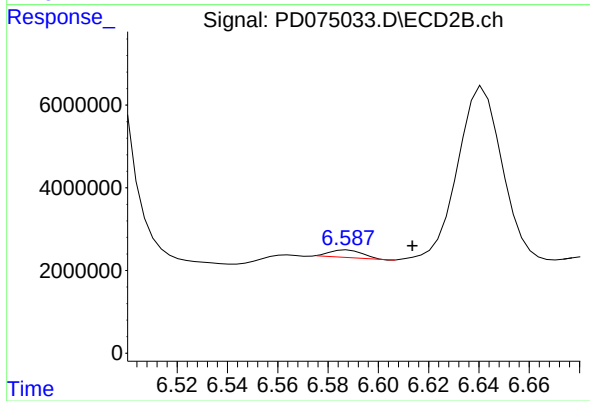
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.025 min
Response: 5467935
Conc: 5.32 ng/ml



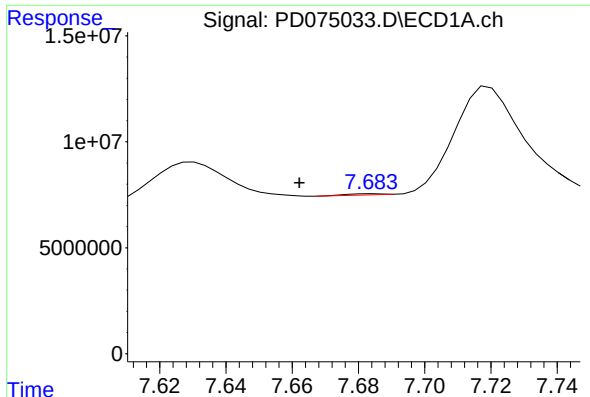
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 1110647
Conc: 0.77 ng/ml



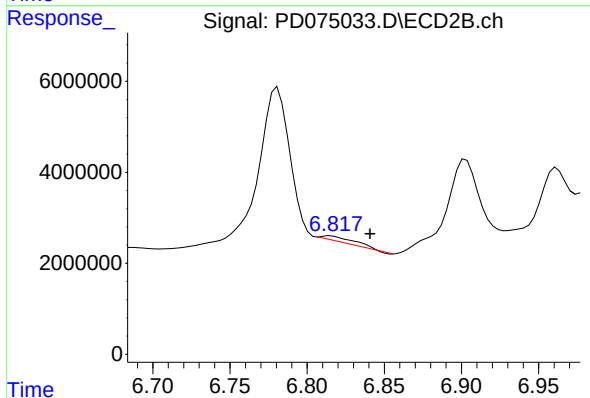
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.026 min
Response: 1683226
Conc: 3.05 ng/ml



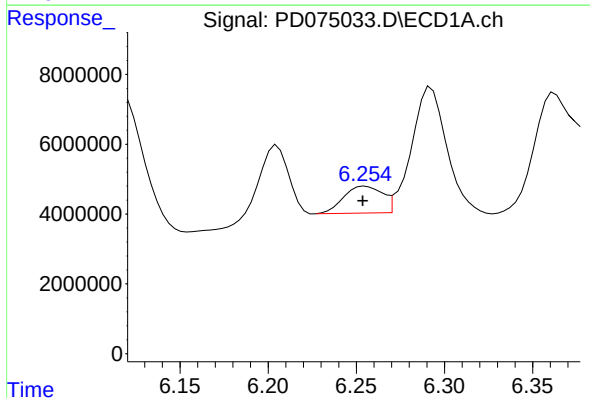
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 378604
Conc: 0.13 ng/ml



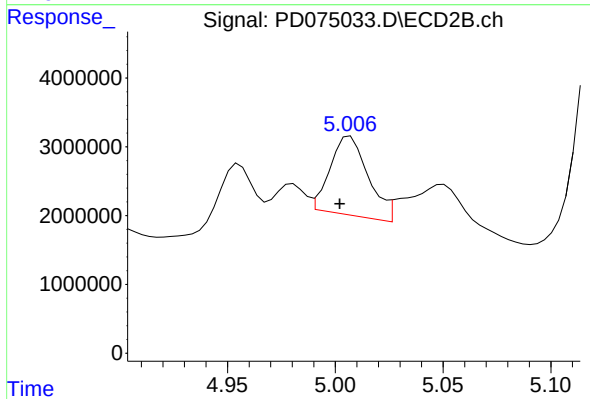
#21 Endrin ketone

R.T.: 6.815 min
Delta R.T.: -0.026 min
Response: 1756391
Conc: 1.47 ng/ml



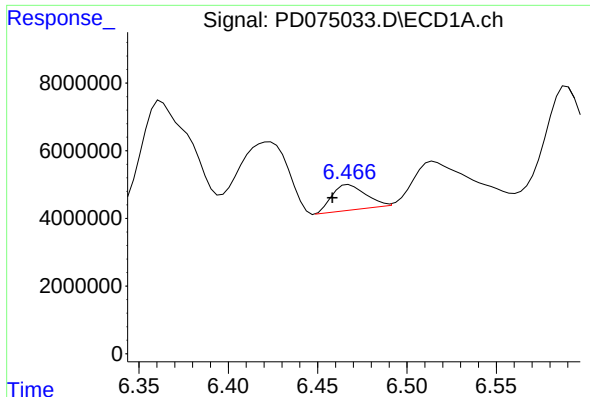
#22 Toxaphene-1

R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 11732982
Conc: 525.42 ng/ml



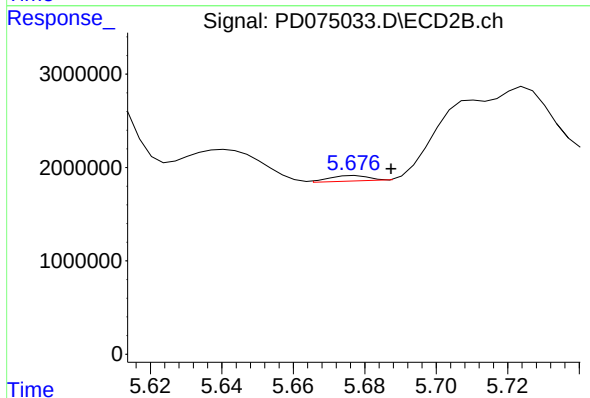
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 14092589
Conc: 2134.33 ng/ml



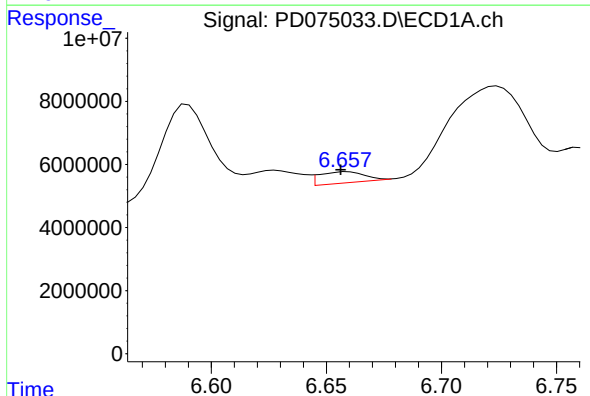
#23 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: 0.009 min
Response: 9874681
Conc: 356.40 ng/ml



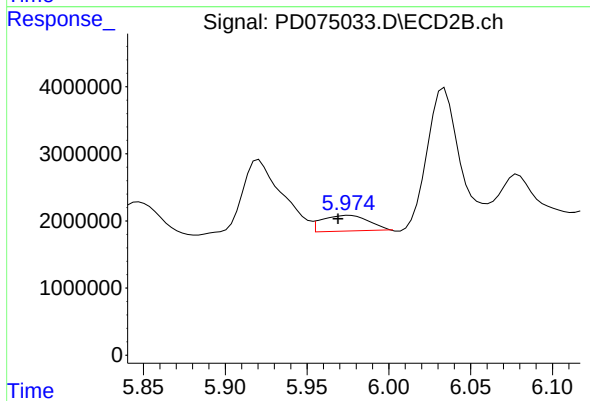
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 440190
Conc: 60.22 ng/ml



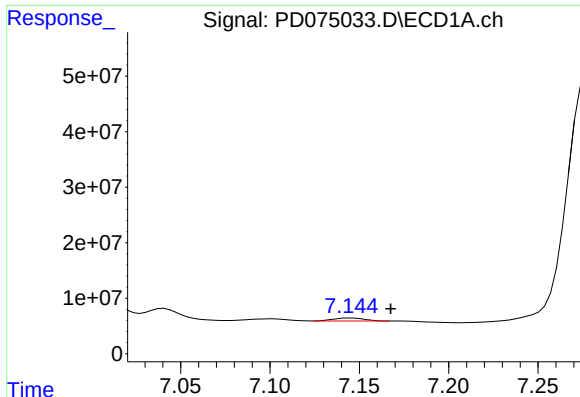
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 4789742
Conc: 250.57 ng/ml



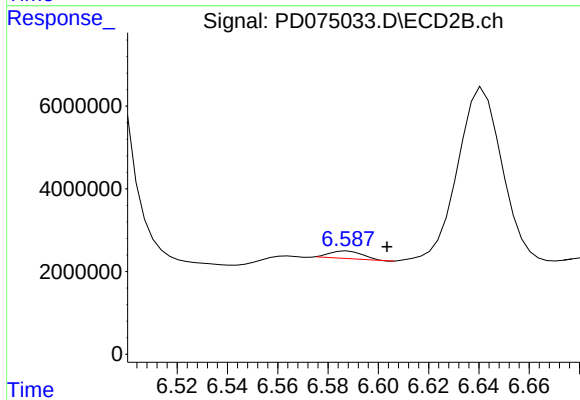
#24 Toxaphene-3

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 4496226
Conc: 535.91 ng/ml



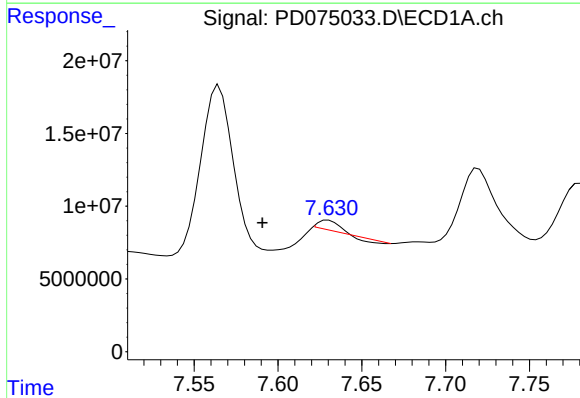
#25 Toxaphene-4

R.T.: 7.145 min
Delta R.T.: -0.022 min
Response: 6308139
Conc: 103.58 ng/ml



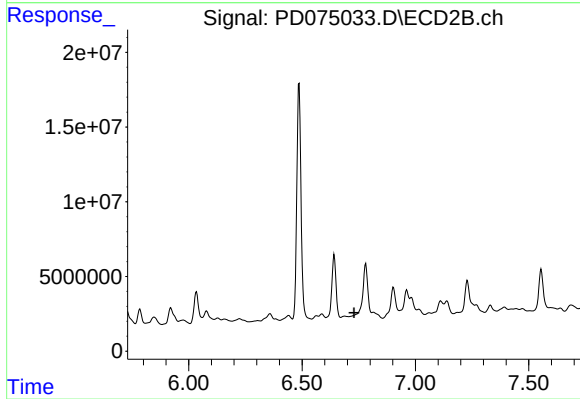
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.016 min
Response: 1683226
Conc: 68.59 ng/ml



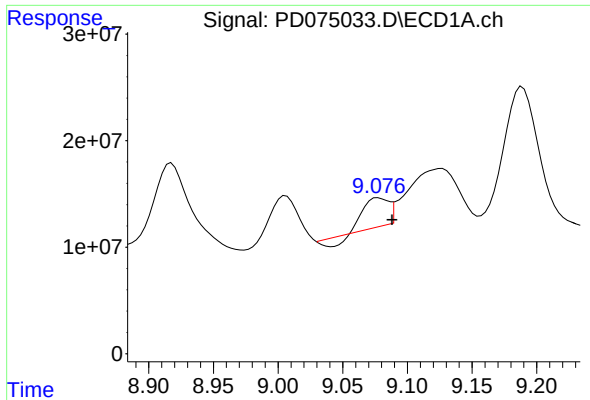
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.039 min
Response: 4208690
Conc: 94.63 ng/ml



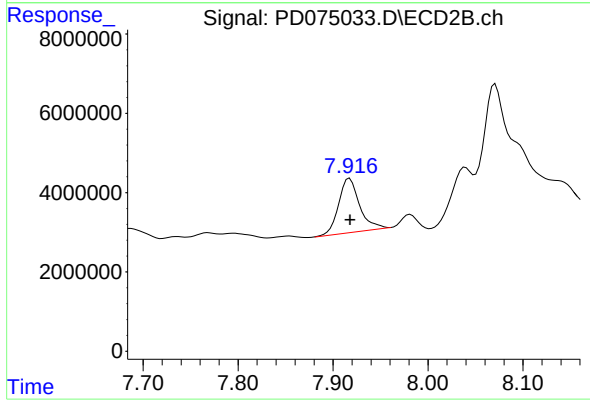
#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.042 min
Response: -425394
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.010 min
Response: 29103307
Conc: 12.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 21027344
Conc: 21.89 ng/ml