

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 19:48
 Operator : AR\AJ
 Sample : 03414-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:00:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

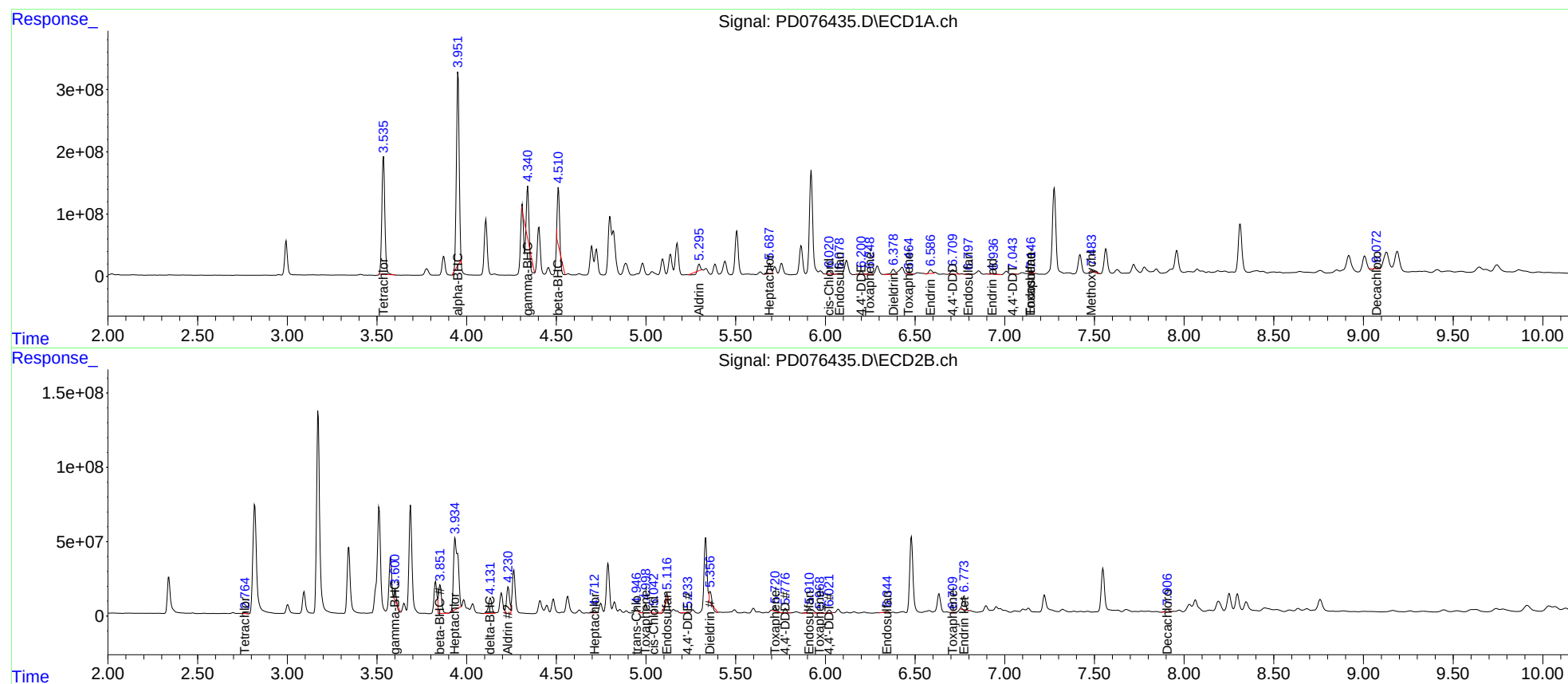
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.765	2166.9E6	6530762	999.345	6.346 #
27)	SA Decachlor...	9.073	7.907	14775321	22920240	5.825	25.118 #
Target Compounds							
2)	A alpha-BHC	3.952f	0.000	3298.4E6	0	908.327	N.D. #
3)	MA gamma-BHC...	4.341	3.602	258.1E6	47687029	75.988	33.136 #
4)	MA Heptachlor	4.888f	3.936	-18416427	838.2E6	N.D.	579.944
5)	MB Aldrin	5.296f	4.232	43990218	199.0E6	12.796	140.628 #
6)	B beta-BHC	4.512	3.852f	626.9E6	225.4E6	414.135	336.197
7)	B delta-BHC	4.818f	4.132	-215925523	136.2E6	N.D.	95.812
8)	B Heptachlo...	5.689	4.713	208.9E6	21287221	65.508	16.088 #
9)	A Endosulfan I	6.080	5.117	12929040	6638092	4.450	5.737 #
11)	B cis-Chlor...	6.022	5.043	58504697	33599988	18.346	25.901 #
12)	B 4,4'-DDE	6.201	5.234	64698125	748850	22.241	0.701 #
13)	MA Dieldrin	6.380	5.358	116.5E6	42889157	36.129	32.516
14)	MA Endrin	6.587	5.629	67394651	-13065709	26.115	N.D. #
15)	B Endosulfa...	6.799	5.912	10729498	67253938	3.969	60.509 #
16)	A 4,4'-DDD	6.711	5.777	132.2E6	29059951	57.892	35.970 #
17)	MA 4,4'-DDT	7.043	6.022	7110540	22462840	3.140	26.950 #
19)	B Endosulfa...	7.145	6.345	6877851	12575059	2.717	12.274 #
21)	B Endrin ke...	7.679	6.774f	-30204703	110.3E6	N.D.	93.603
22)	Toxaphene-1	6.249	4.999	43487970	86183338	1855.955	11994.648 #
23)	Toxaphene-2	6.465	5.720f	28456789	35469854	976.153	4773.983 #
24)	Toxaphene-3	6.660	5.969	-7463719	6120327	N.D.	699.314
26)	Toxaphene-5	0.000	6.711	0	774472	N.D.	22.007

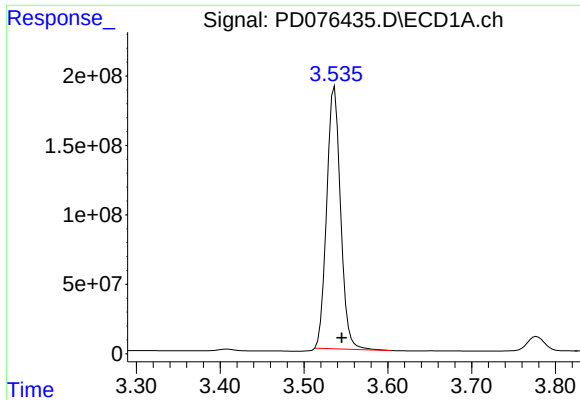
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2023 19:48
Operator : AR\AJ
Sample : 03414-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 03:00:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

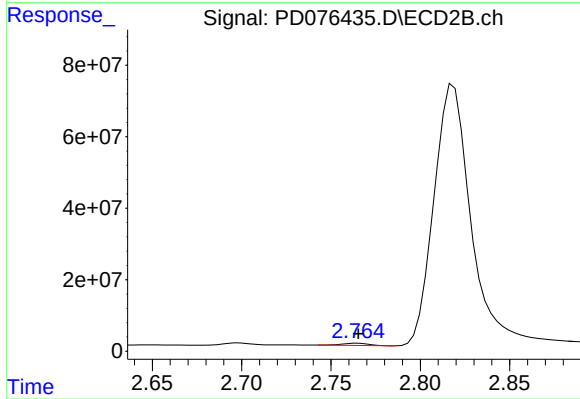
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





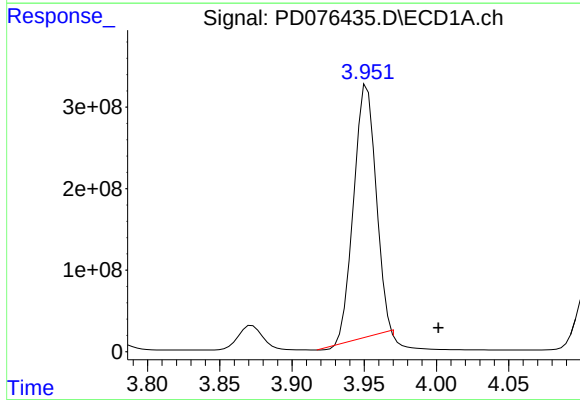
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.008 min
Response: 2166855483
Conc: 999.35 ng/ml



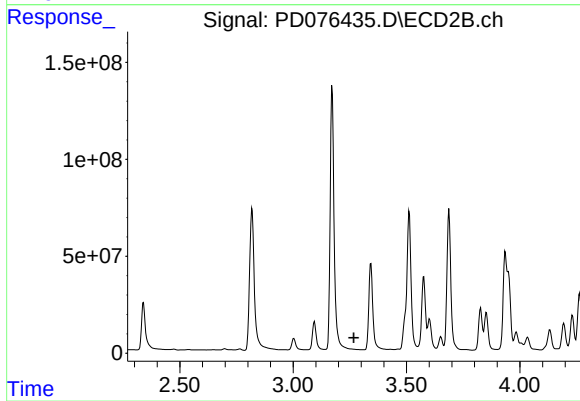
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 6530762
Conc: 6.35 ng/ml



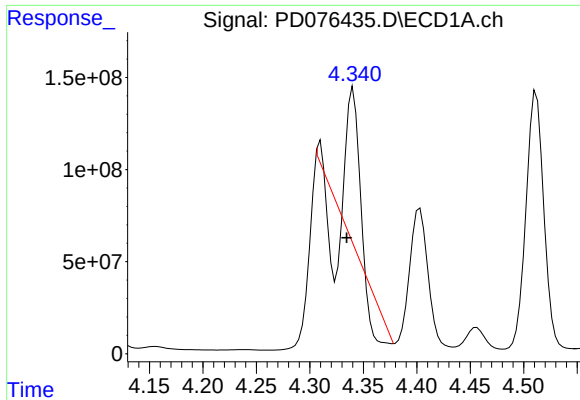
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.049 min
Response: 3298405436
Conc: 908.33 ng/ml



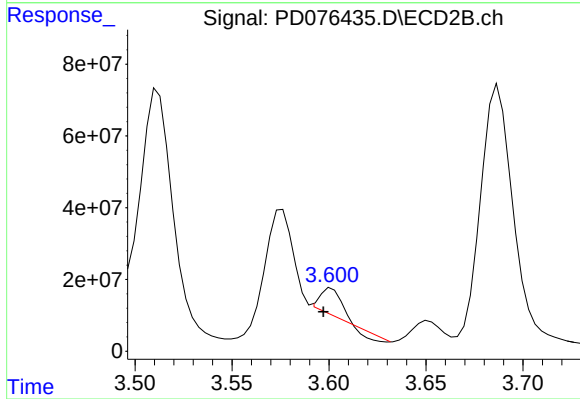
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.268 min
Response: 0
Conc: N.D.



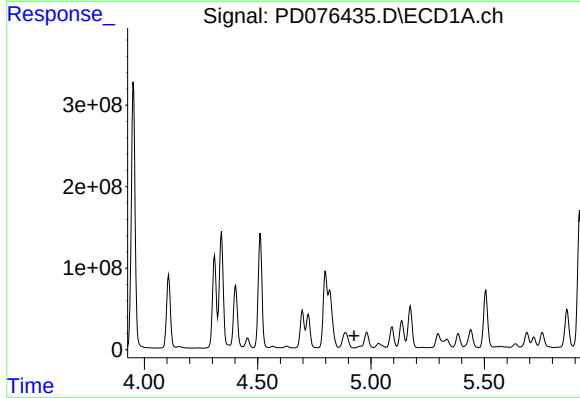
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.006 min
Response: 258114240
Conc: 75.99 ng/ml



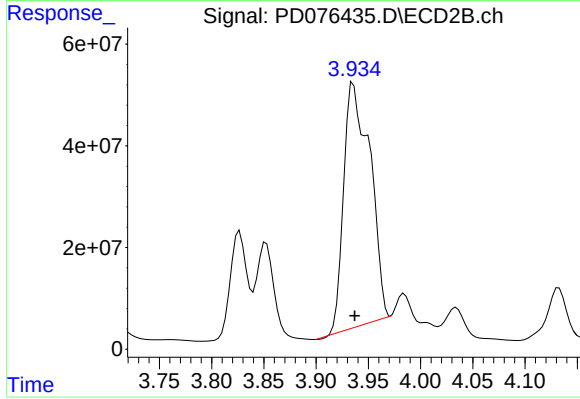
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.004 min
Response: 47687029
Conc: 33.14 ng/ml



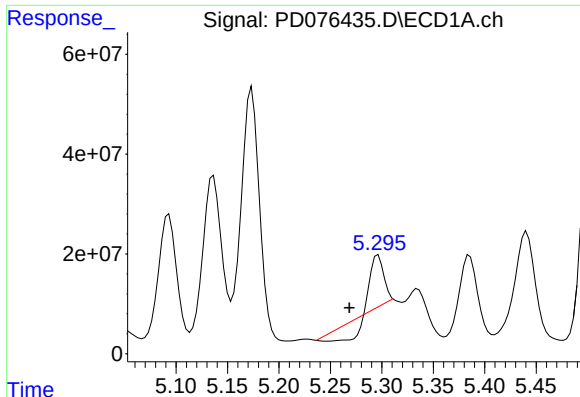
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.038 min
Response: -18416427
Conc: N.D.



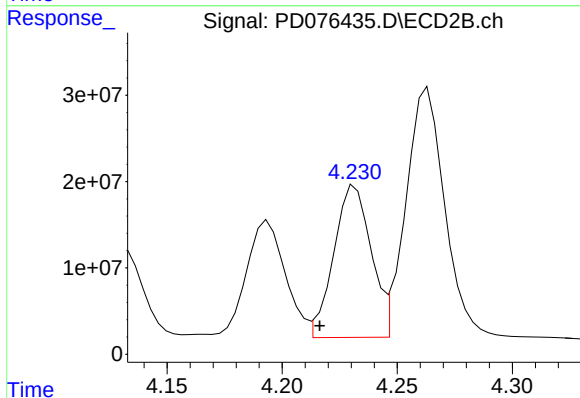
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 838234771
Conc: 579.94 ng/ml



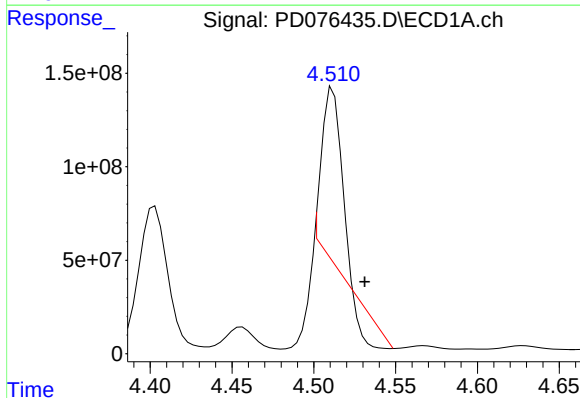
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.028 min
Response: 43990218
Conc: 12.80 ng/ml



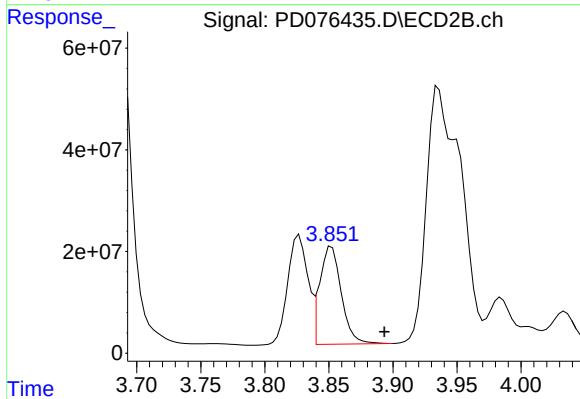
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.016 min
Response: 199028146
Conc: 140.63 ng/ml



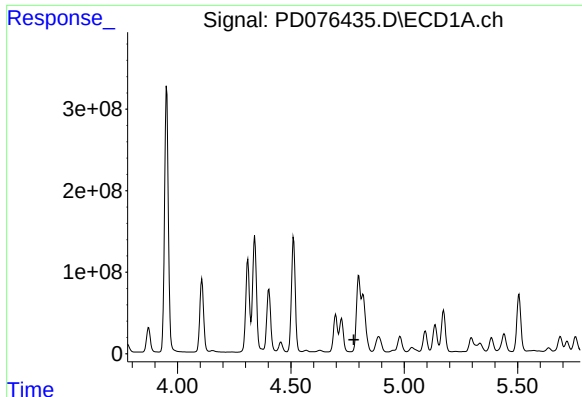
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.019 min
Response: 626871005
Conc: 414.14 ng/ml



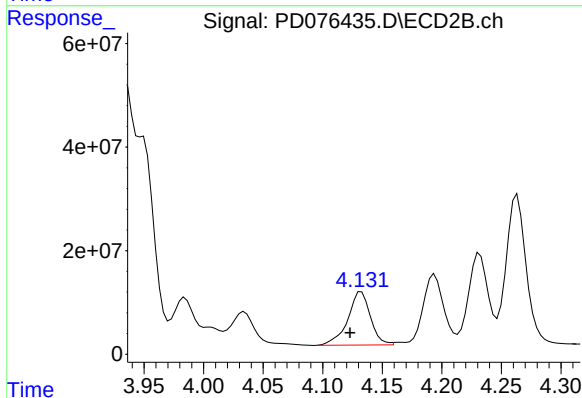
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: -0.041 min
Response: 225436651
Conc: 336.20 ng/ml



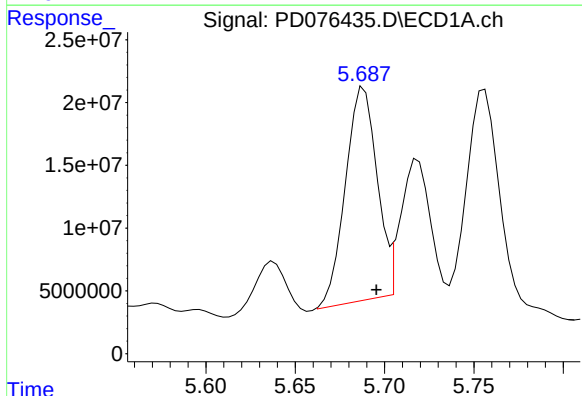
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.040 min
Response: -215925523
Conc: N.D.



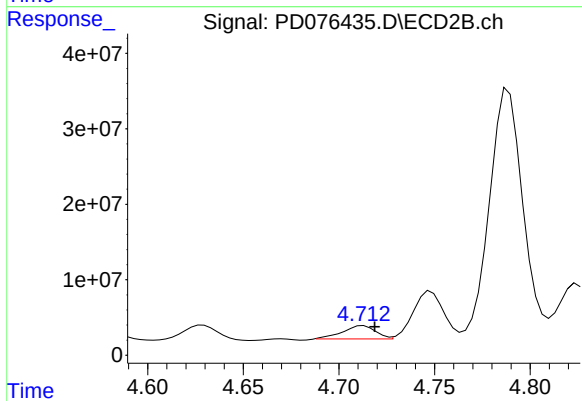
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.009 min
Response: 136224624
Conc: 95.81 ng/ml



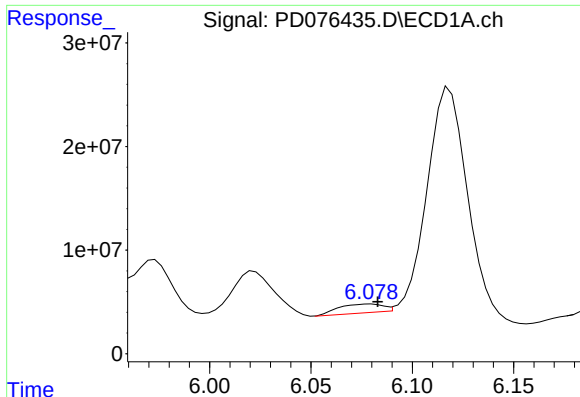
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 208851144
Conc: 65.51 ng/ml



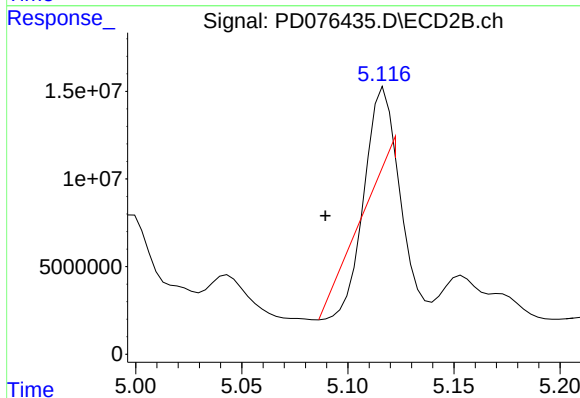
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 21287221
Conc: 16.09 ng/ml



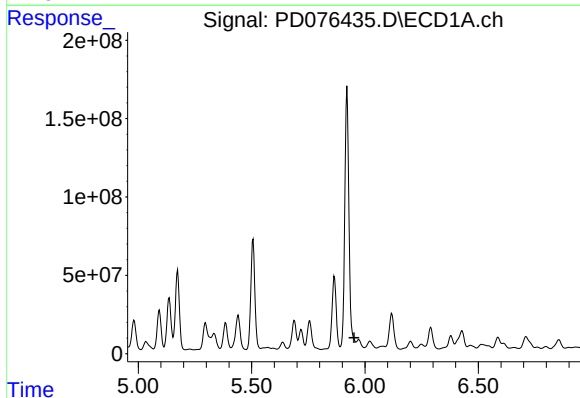
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 12929040
Conc: 4.45 ng/ml



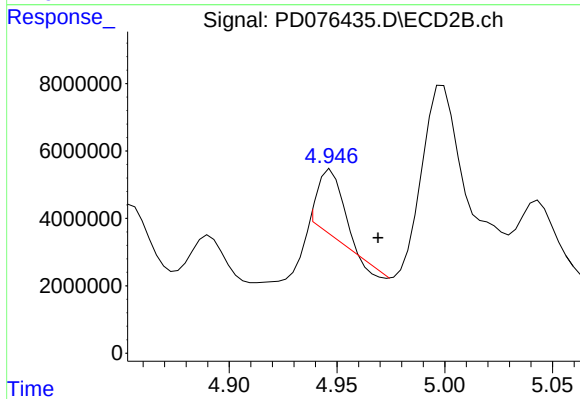
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.028 min
Response: 6638092
Conc: 5.74 ng/ml



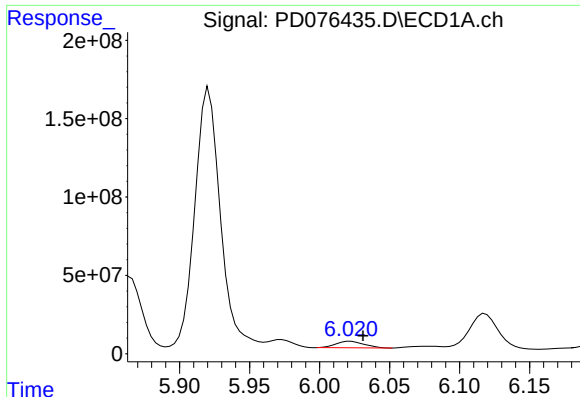
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.021 min
Response: -261568974
Conc: N.D.



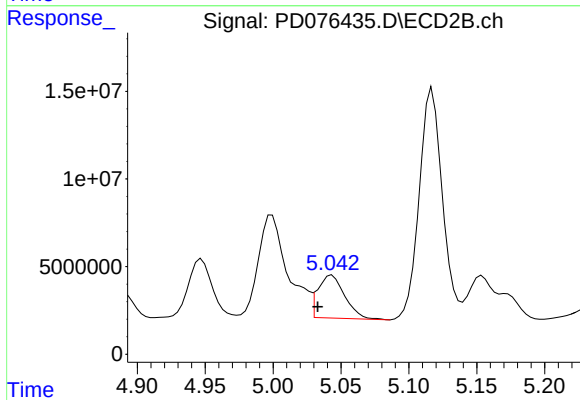
#10 trans-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 14738370
Conc: 11.67 ng/ml



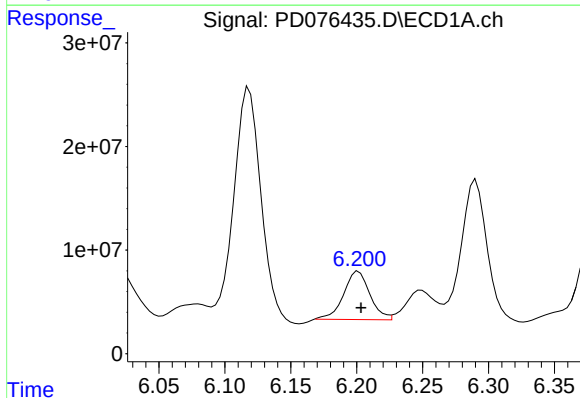
#11 cis-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 58504697
Conc: 18.35 ng/ml



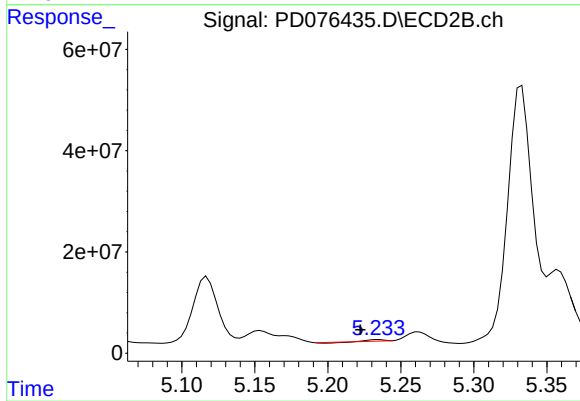
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 33599988
Conc: 25.90 ng/ml



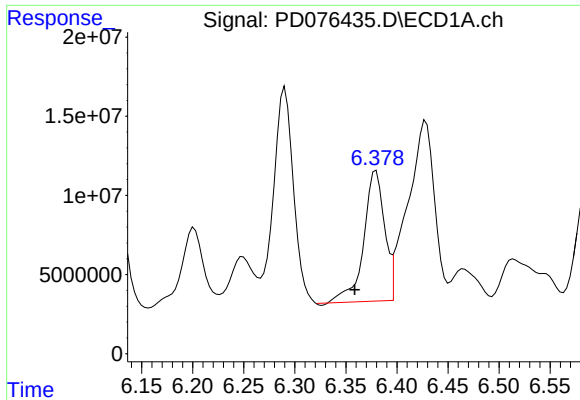
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 64698125
Conc: 22.24 ng/ml



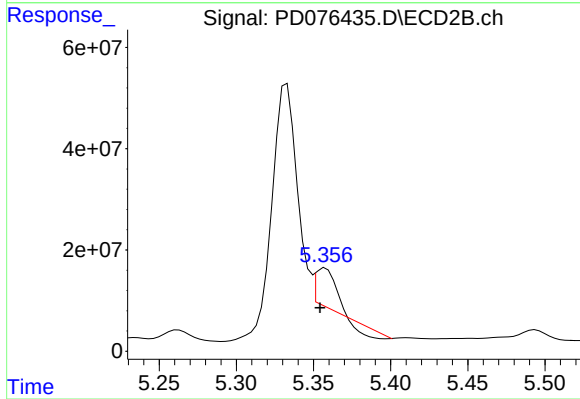
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.012 min
Response: 748850
Conc: 0.70 ng/ml



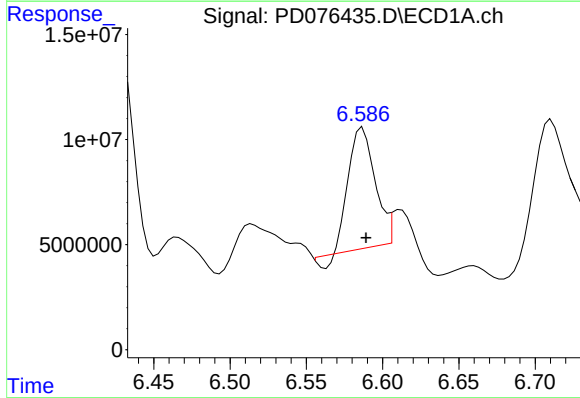
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: 116489613
Conc: 36.13 ng/ml



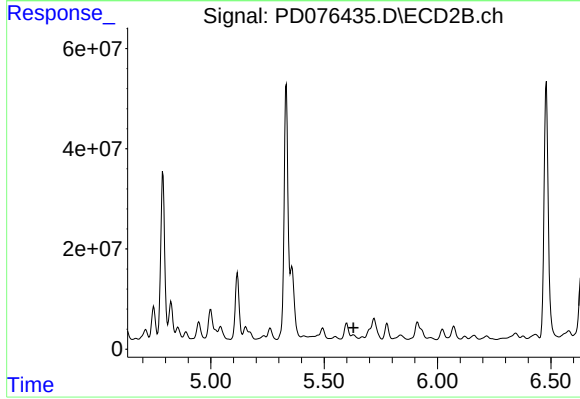
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 42889157
Conc: 32.52 ng/ml



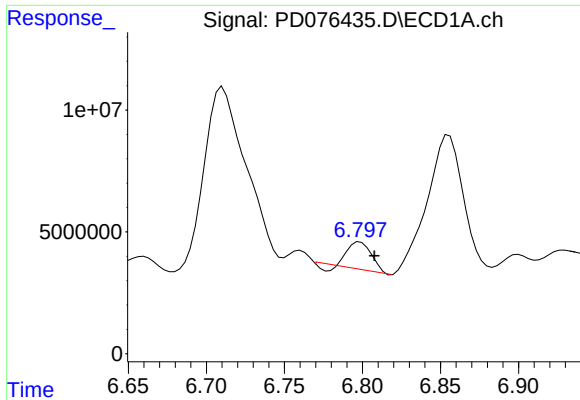
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 67394651
Conc: 26.11 ng/ml



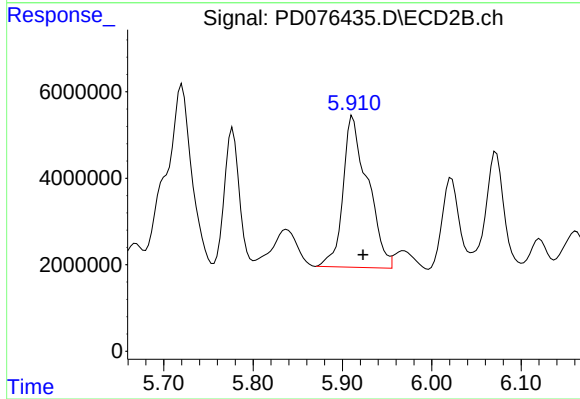
#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: -13065709
Conc: N.D.



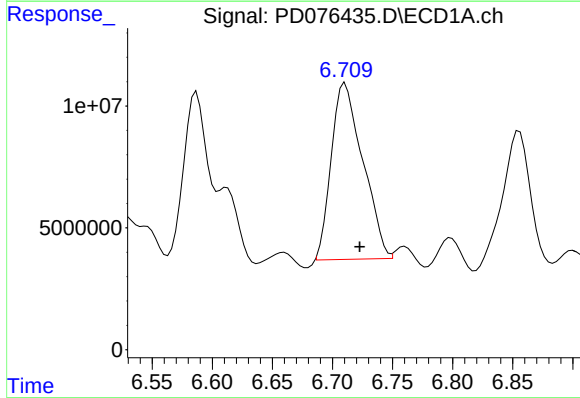
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 10729498
Conc: 3.97 ng/ml



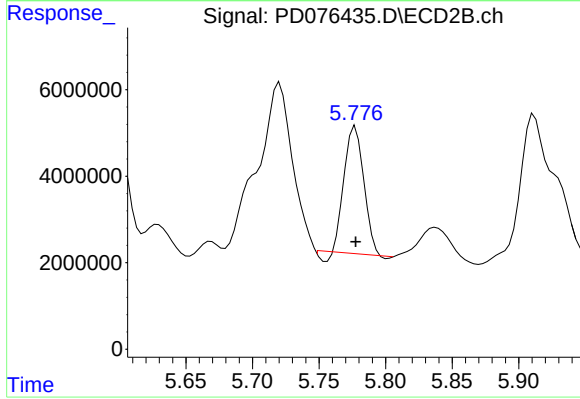
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 67253938
Conc: 60.51 ng/ml



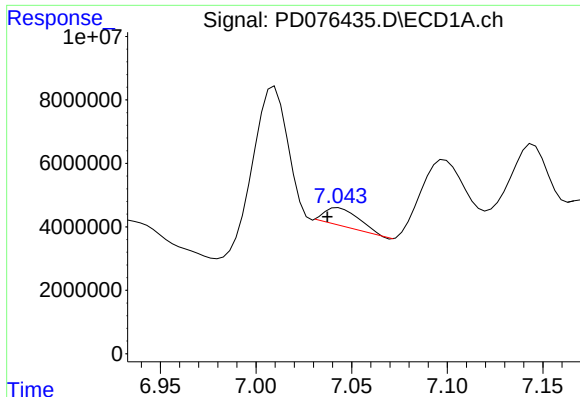
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.012 min
Response: 132190506
Conc: 57.89 ng/ml



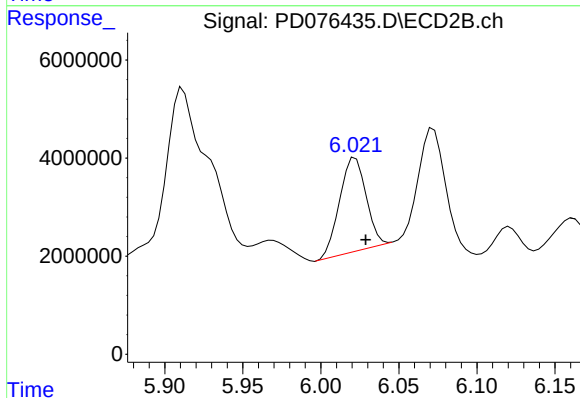
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 29059951
Conc: 35.97 ng/ml



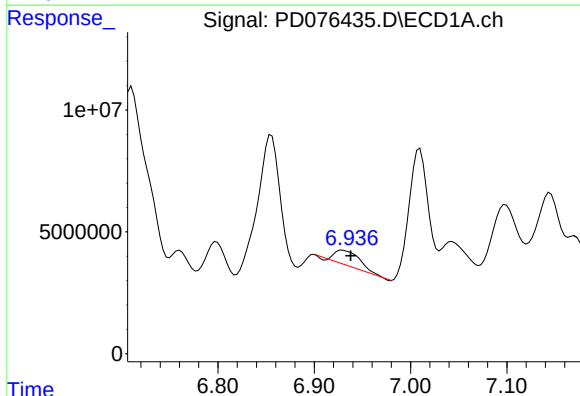
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 7110540
Conc: 3.14 ng/ml



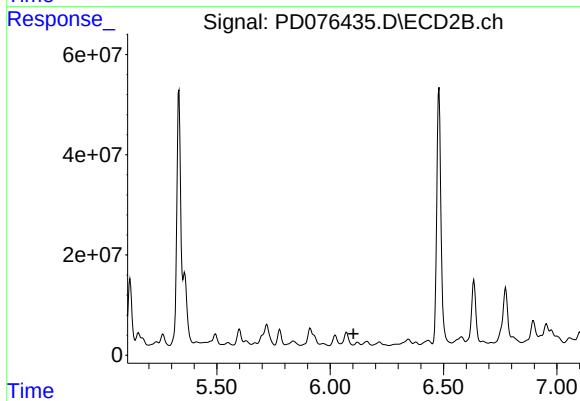
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 22462840
Conc: 26.95 ng/ml



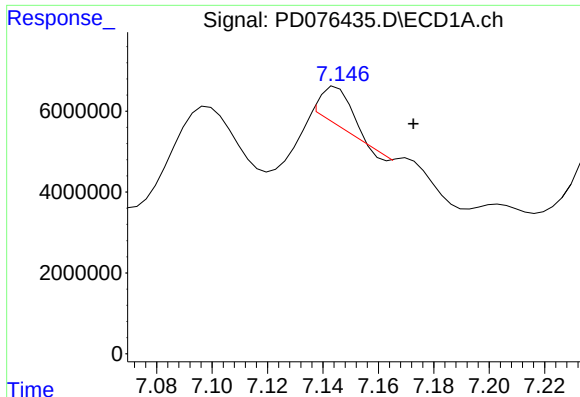
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.008 min
Response: 11069493
Conc: 6.15 ng/ml



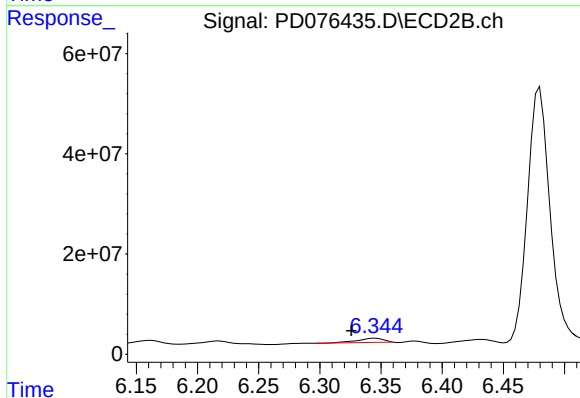
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.018 min
Response: -17783200
Conc: N.D.



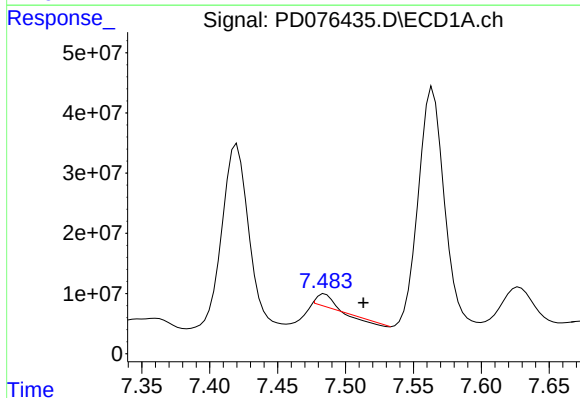
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.028 min
Response: 6877851
Conc: 2.72 ng/ml



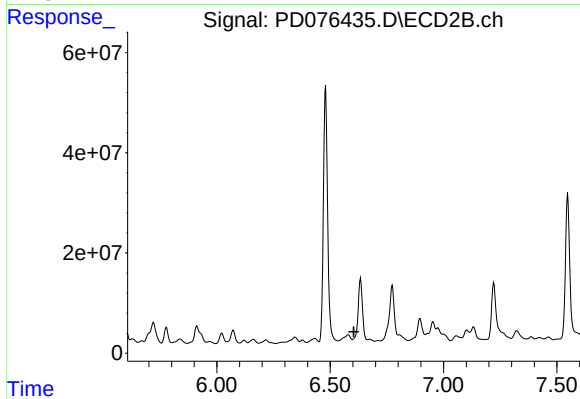
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.019 min
Response: 12575059
Conc: 12.27 ng/ml



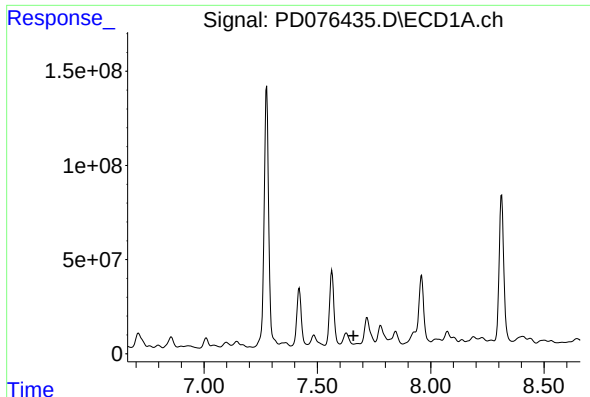
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.028 min
Response: 11415680
Conc: 8.55 ng/ml



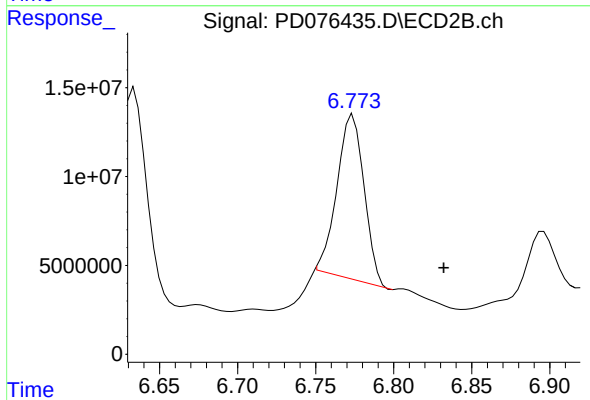
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.030 min
Response: -25908667
Conc: N.D.



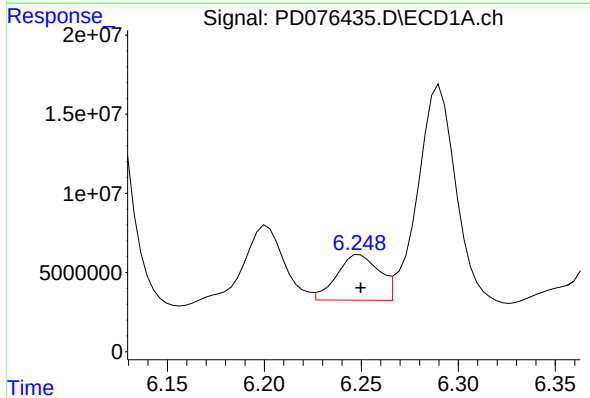
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.019 min
Response: -30204703
Conc: N.D.



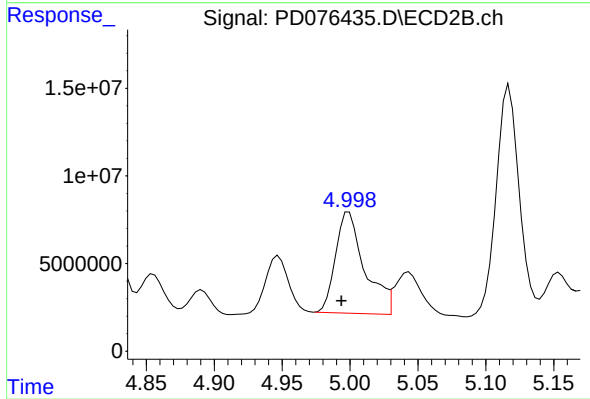
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.058 min
Response: 110289240
Conc: 93.60 ng/ml



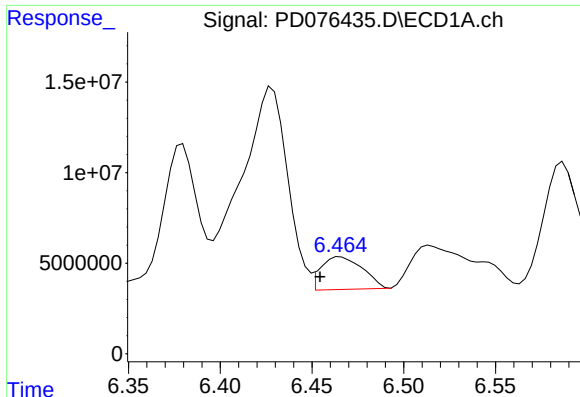
#22 Toxaphene-1

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 43487970
Conc: 1855.96 ng/ml



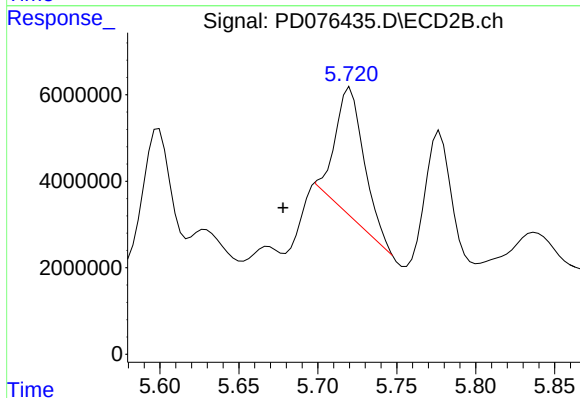
#22 Toxaphene-1

R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 86183338
Conc: 11994.65 ng/ml



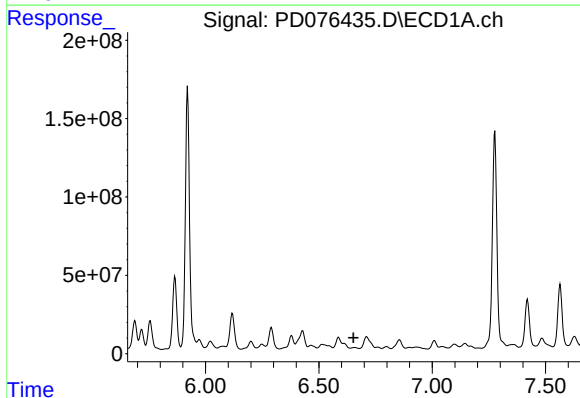
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.011 min
Response: 28456789
Conc: 976.15 ng/ml



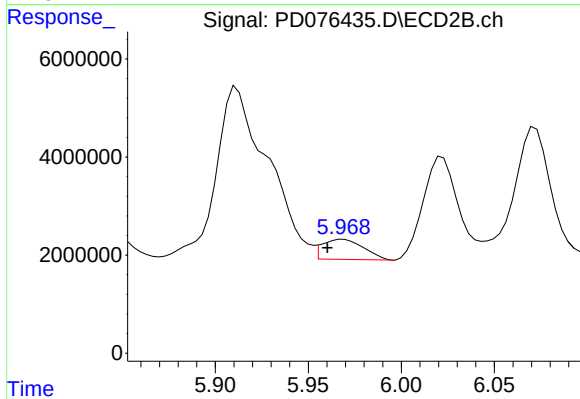
#23 Toxaphene-2

R.T.: 5.720 min
Delta R.T.: 0.043 min
Response: 35469854
Conc: 4773.98 ng/ml



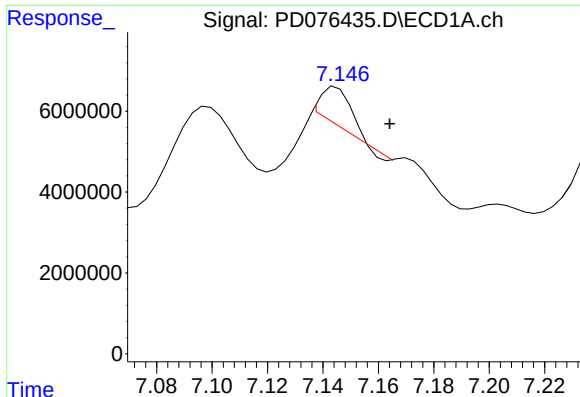
#24 Toxaphene-3

R.T.: 6.660 min
Delta R.T.: 0.007 min
Response: -7463719
Conc: N.D.



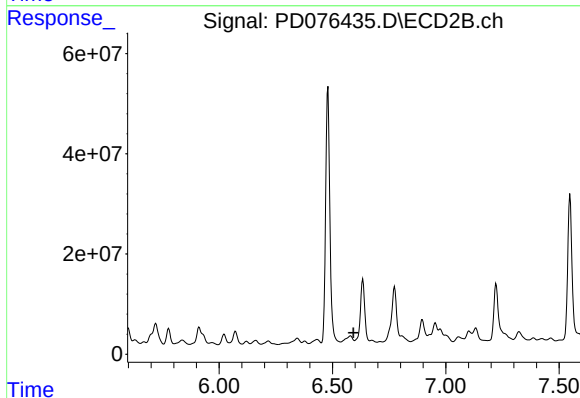
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 6120327
Conc: 699.31 ng/ml



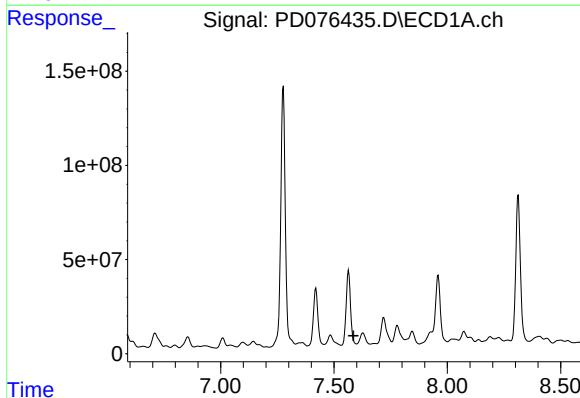
#25 Toxaphene-4

R.T.: 7.145 min
Delta R.T.: -0.019 min
Response: 6877851
Conc: 111.43 ng/ml



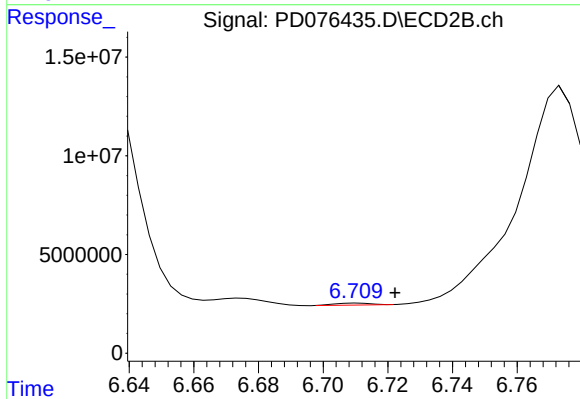
#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: 0.041 min
Response: -25908667
Conc: N.D.



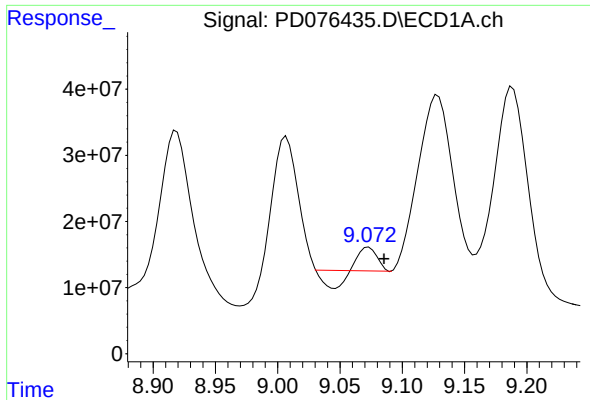
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



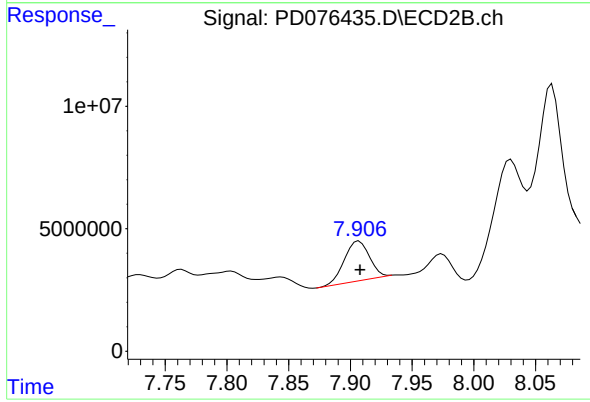
#26 Toxaphene-5

R.T.: 6.711 min
Delta R.T.: -0.011 min
Response: 774472
Conc: 22.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.012 min
Response: 14775321
Conc: 5.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 22920240
Conc: 25.12 ng/ml