

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 20:44
 Operator : AR\AJ
 Sample : 04417-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:43:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

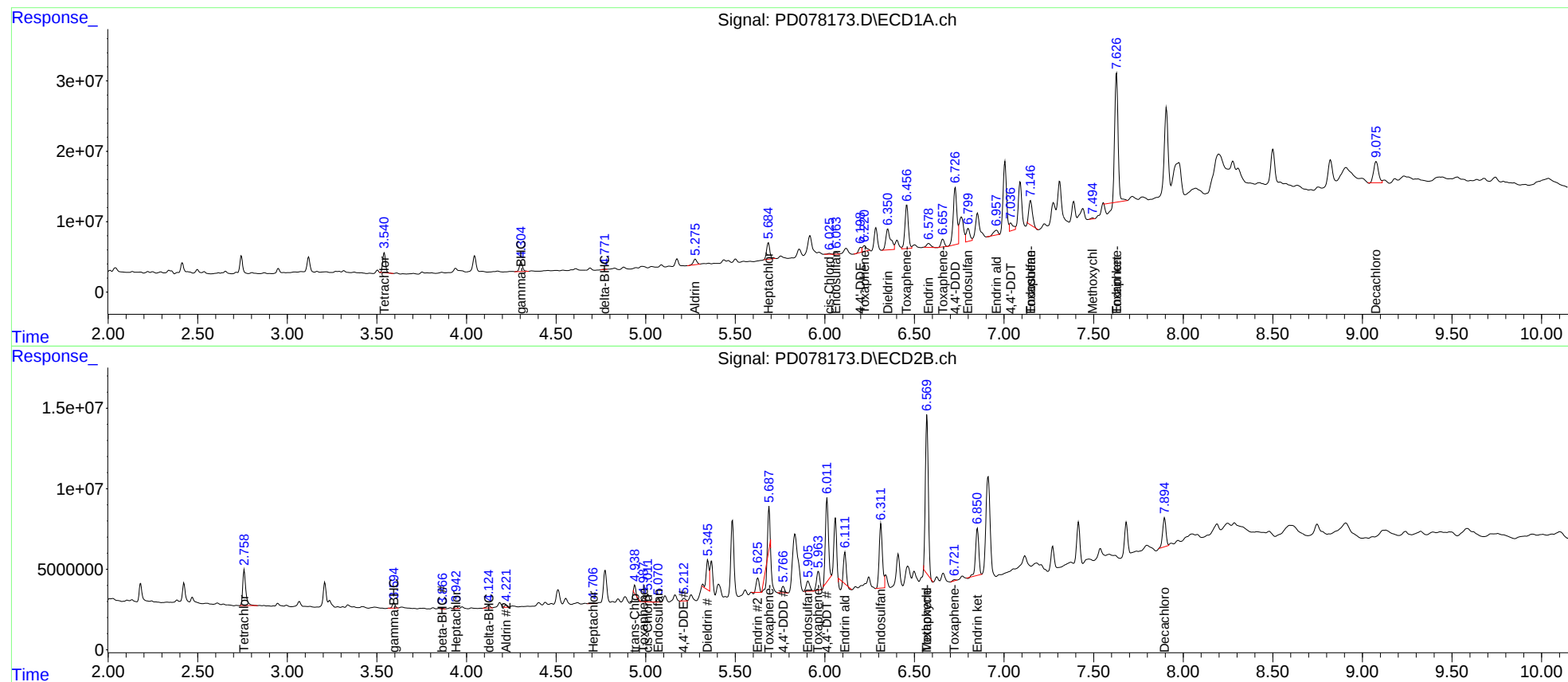
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	30945100	26282807	12.194	17.784 #
27)	SA Decachlor...	9.077	7.896	55965068	23013730	17.915	14.210
Target Compounds							
3)	MA gamma-BHC...	4.305f	3.595	17138860	3605964	4.239	1.670 #
4)	MA Heptachlor	4.946	3.943	19977	1411819	<MDL	0.635 #
5)	MB Aldrin	5.277	4.222	11271565	1742515	2.700	0.777 #
6)	B beta-BHC	0.000	3.867	0	426209	N.D.	0.431
7)	B delta-BHC	4.772	4.125	774860	2458799	0.193	1.103 #
8)	B Heptachlo...	5.685	4.708	30159555	1065548	7.804	0.507 #
9)	A Endosulfan I	6.064	5.071	3386989	2620709	1.009	1.460 #
10)	B trans-Chl...	0.000	4.939	0	3391411	N.D.	1.698
11)	B cis-Chlor...	6.027	5.013	1672187	5636539	0.434	2.756 #
12)	B 4,4'-DDE	6.200	5.214	7207187	1741653	2.033	0.917 #
13)	MA Dieldrin	6.351	5.347	55307085	20458491	14.776	9.900 #
14)	MA Endrin	6.580	5.626	9269332	10015480	3.004	5.478 #
15)	B Endosulfa...	6.800	5.906	26147903	8743834	7.897	4.832 #
16)	A 4,4'-DDD	6.728	5.768	115.9E6	4542254	43.559	3.375 #
17)	MA 4,4'-DDT	7.038	6.012	15809559	60824245	5.770	43.035 #
18)	B Endrin al...	6.958	6.112	10957762	16191136	4.217	11.510 #
19)	B Endosulfa...	7.148	6.313	47773598	49582670	15.765	30.009 #
20)	A Methoxychlor	7.495	6.570	1494595	113.2E6	0.958	145.080 #
21)	B Endrin ke...	7.628	6.851	214.7E6	36295170	62.361	18.943 #
22)	Toxaphene-1	6.221	4.989	13211226	2278661	495.124	218.309 #
23)	Toxaphene-2	6.457	5.689	82812199	8996536	2524.803	746.054 #
24)	Toxaphene-3	6.658	5.964	14234294	14823082	616.629	1086.876 #
25)	Toxaphene-4	7.148	6.570	47773598	113.2E6	664.877	2933.464 #
26)	Toxaphene-5	7.628f	6.724	214.7E6	785451	4120.112	14.151 #

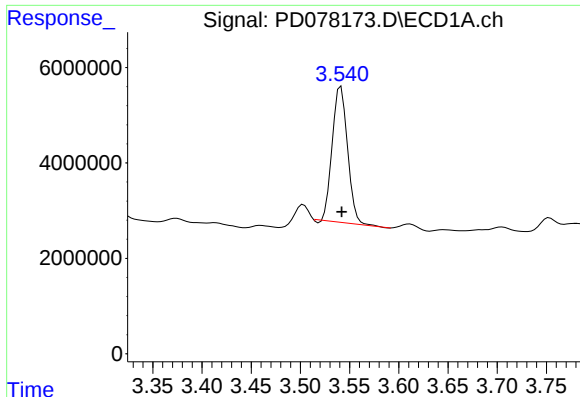
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 20:44
Operator : AR\AJ
Sample : 04417-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:43:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

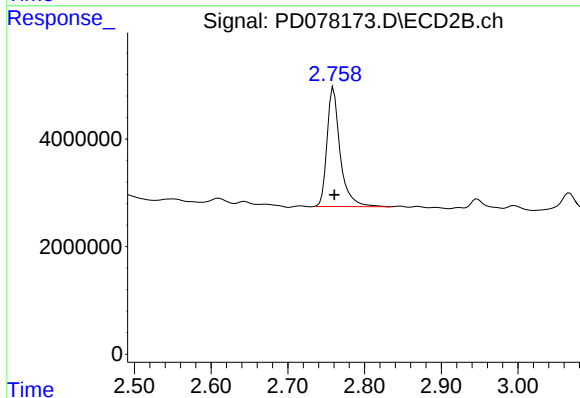
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





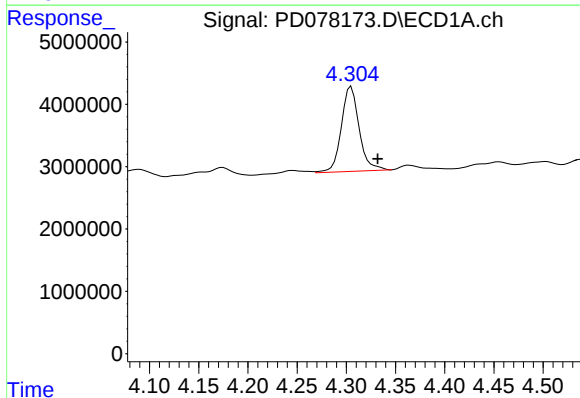
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 30945100
Conc: 12.19 ng/ml



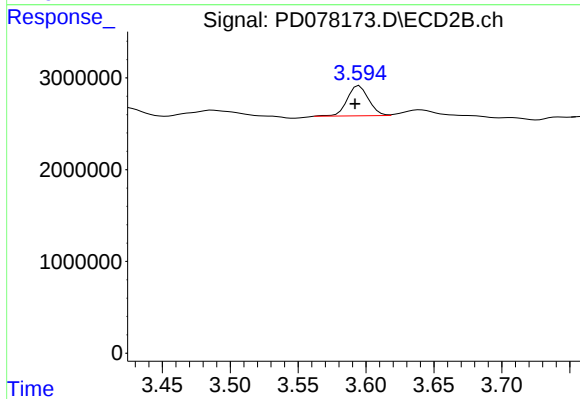
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 26282807
Conc: 17.78 ng/ml



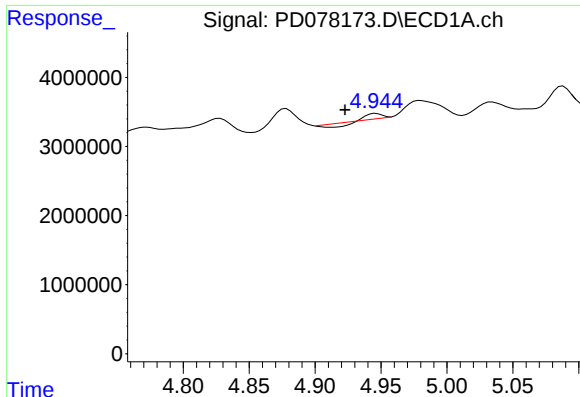
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 17138860
Conc: 4.24 ng/ml



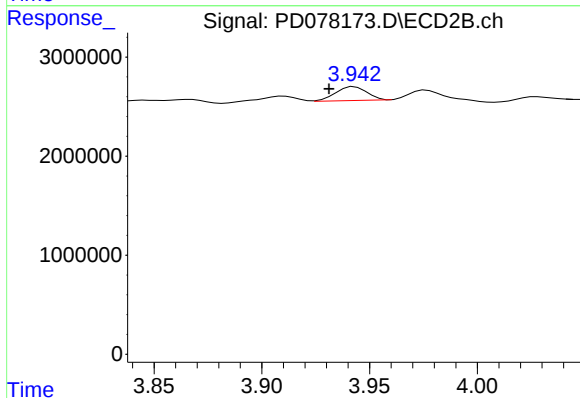
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 3605964
Conc: 1.67 ng/ml



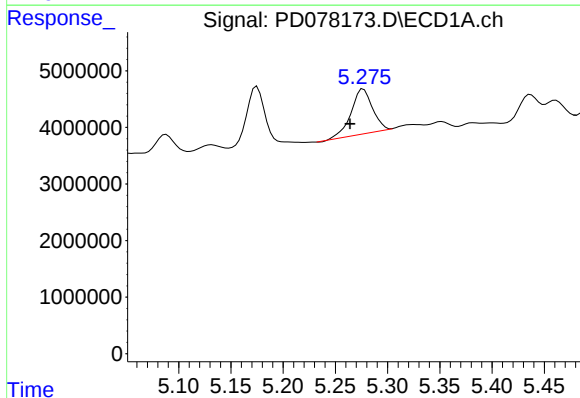
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 19977
Conc: N.D.



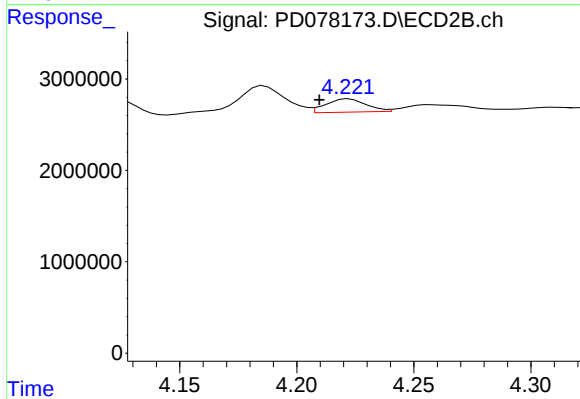
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 1411819
Conc: 0.64 ng/ml



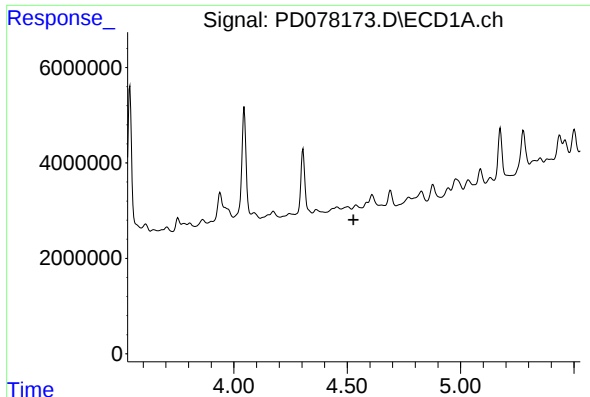
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 11271565
Conc: 2.70 ng/ml



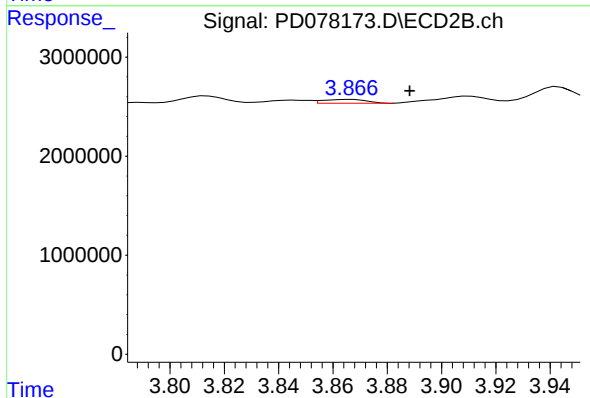
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.013 min
Response: 1742515
Conc: 0.78 ng/ml



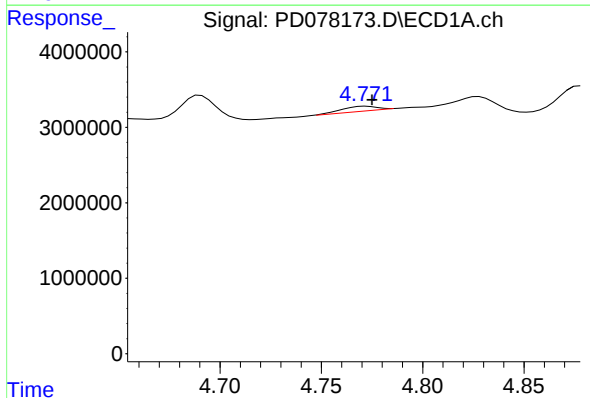
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



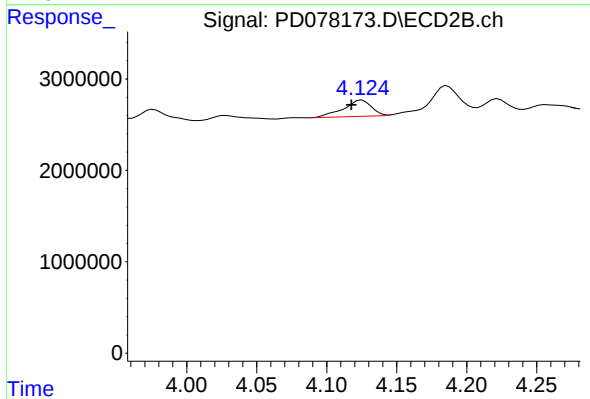
#6 beta-BHC

R.T.: 3.867 min
Delta R.T.: -0.021 min
Response: 426209
Conc: 0.43 ng/ml



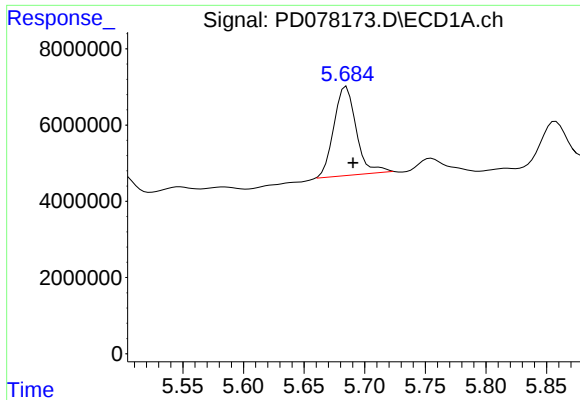
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 774860
Conc: 0.19 ng/ml



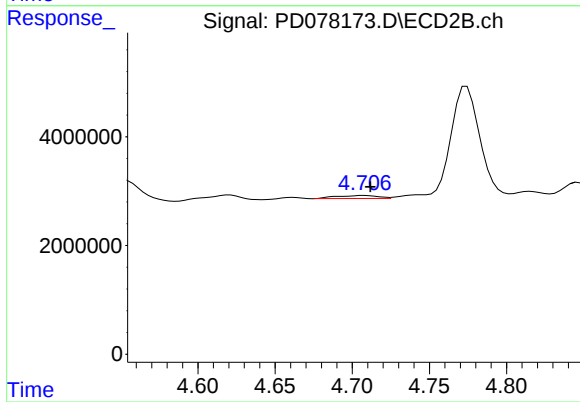
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.008 min
Response: 2458799
Conc: 1.10 ng/ml



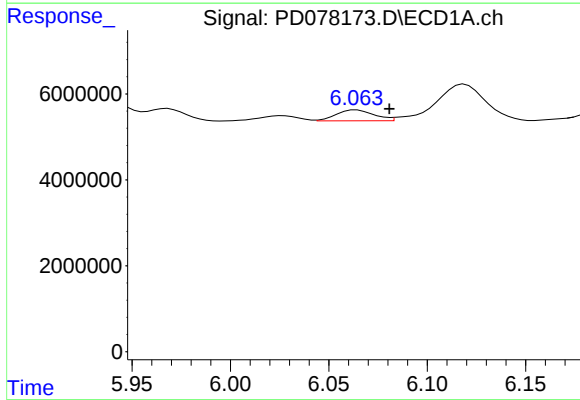
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 30159555
Conc: 7.80 ng/ml



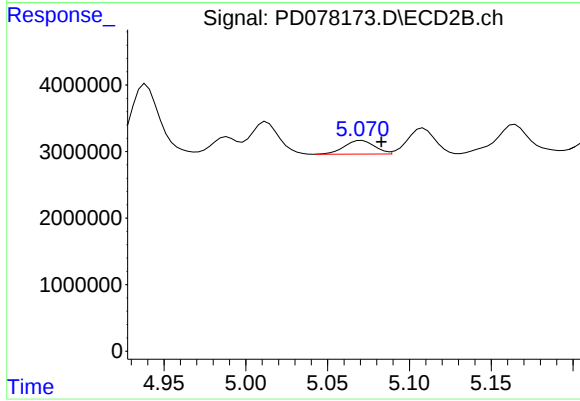
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 1065548
Conc: 0.51 ng/ml



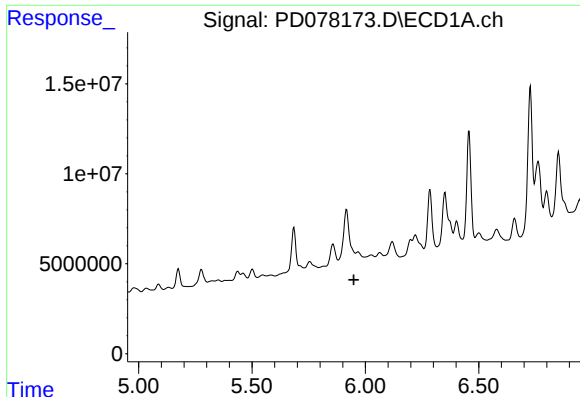
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 3386989
Conc: 1.01 ng/ml



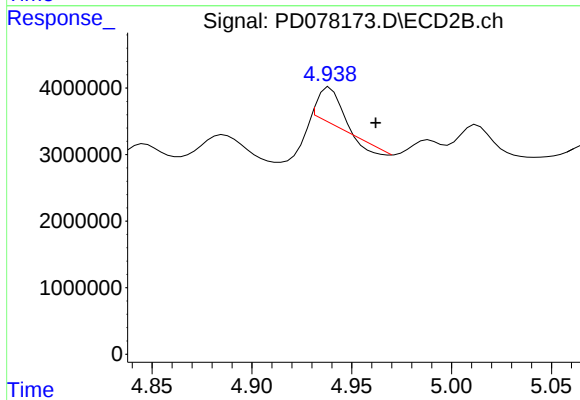
#9 Endosulfan I

R.T.: 5.071 min
Delta R.T.: -0.012 min
Response: 2620709
Conc: 1.46 ng/ml



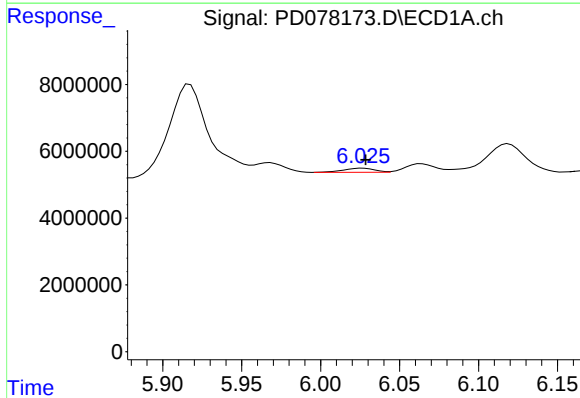
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



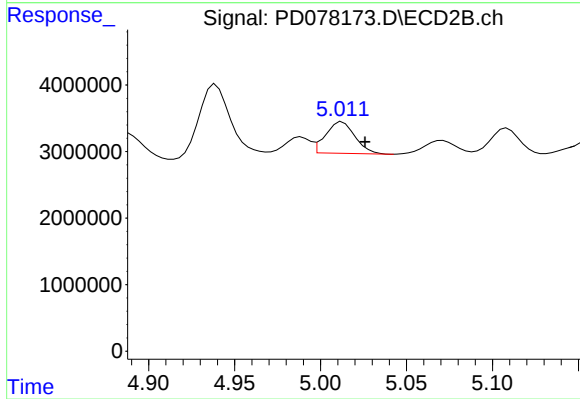
#10 trans-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 3391411
Conc: 1.70 ng/ml



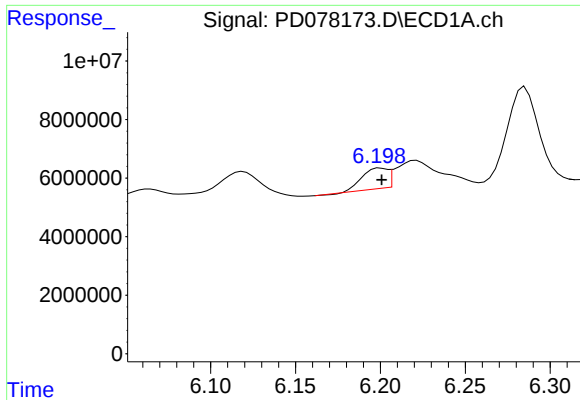
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 1672187
Conc: 0.43 ng/ml



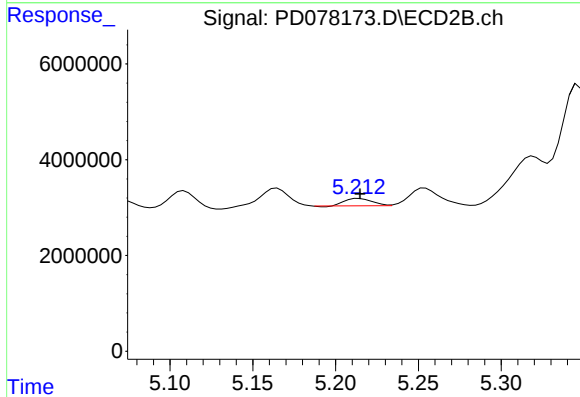
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 5636539
Conc: 2.76 ng/ml



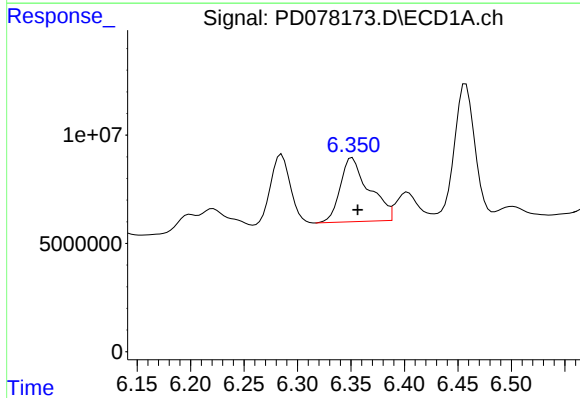
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7207187
Conc: 2.03 ng/ml



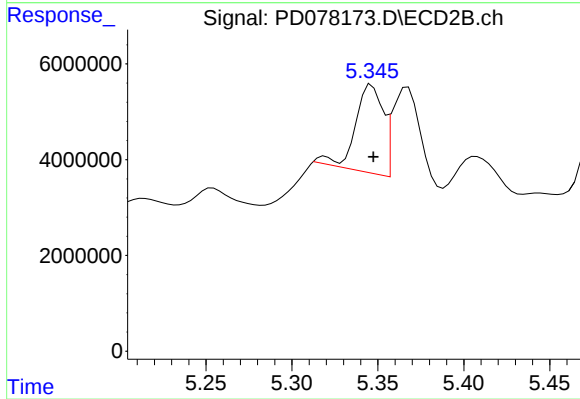
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1741653
Conc: 0.92 ng/ml



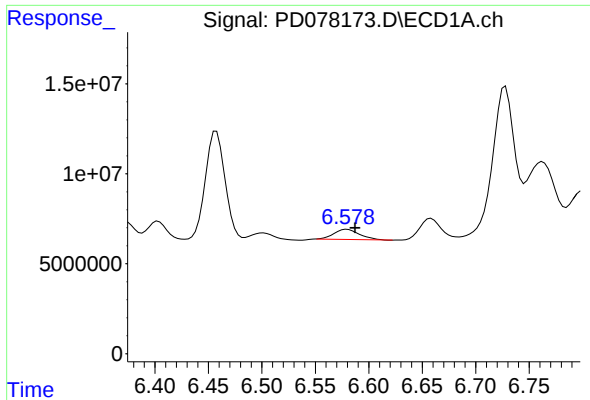
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 55307085
Conc: 14.78 ng/ml



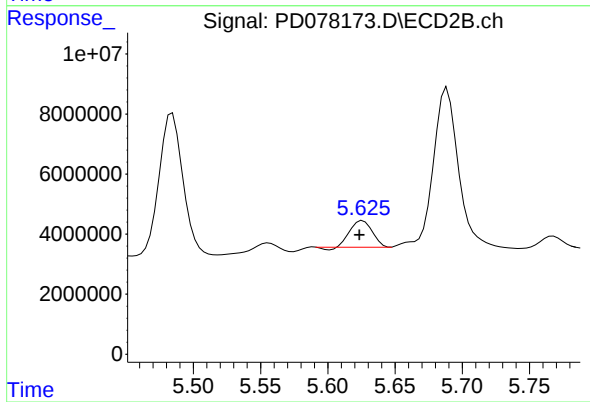
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 20458491
Conc: 9.90 ng/ml



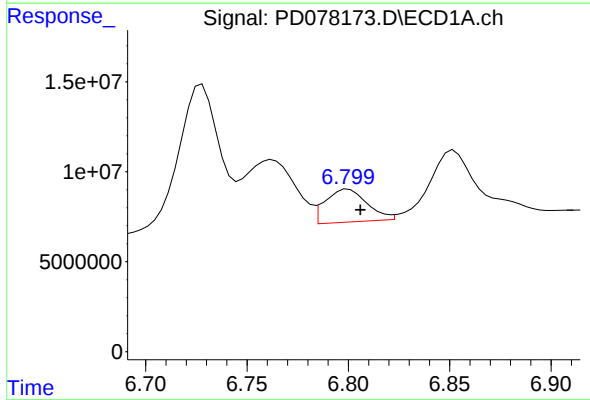
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 9269332
Conc: 3.00 ng/ml



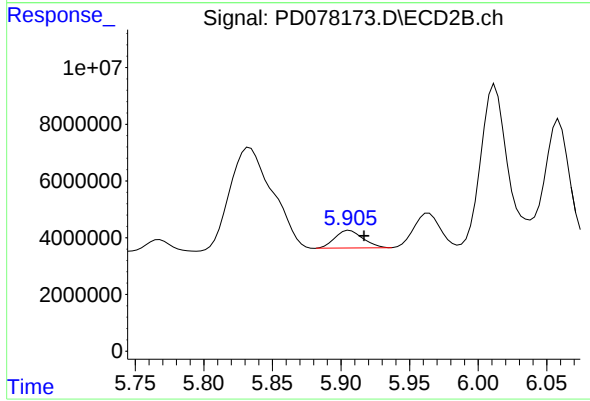
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 10015480
Conc: 5.48 ng/ml



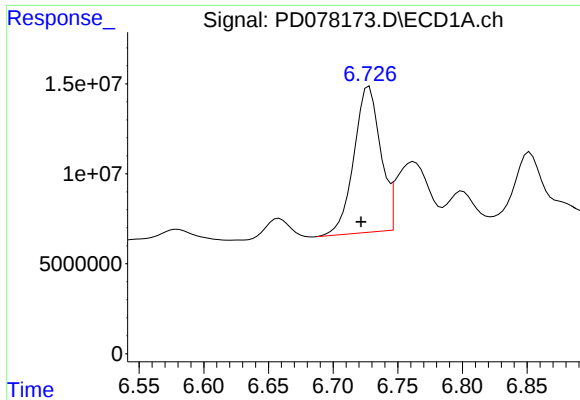
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 26147903
Conc: 7.90 ng/ml



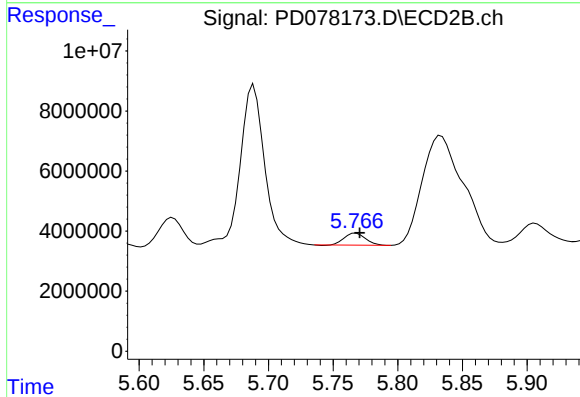
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 8743834
Conc: 4.83 ng/ml



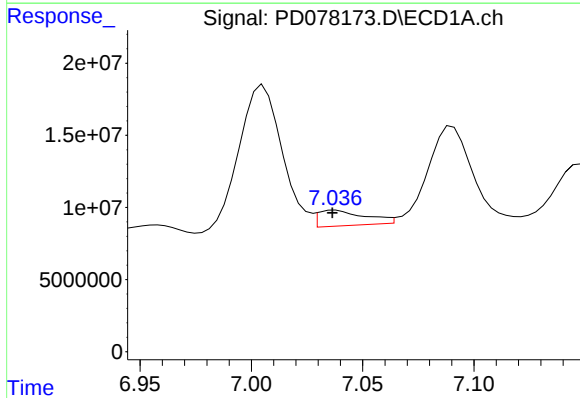
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 115859213
Conc: 43.56 ng/ml



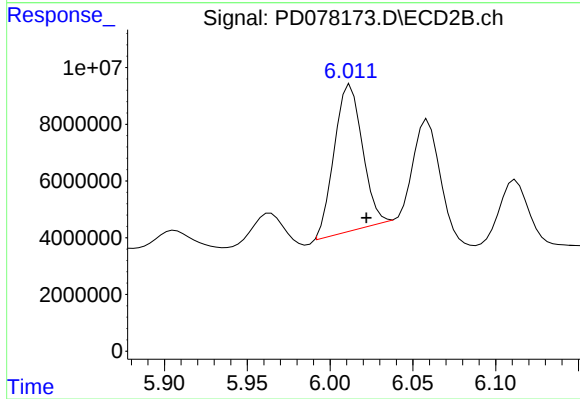
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 4542254
Conc: 3.37 ng/ml



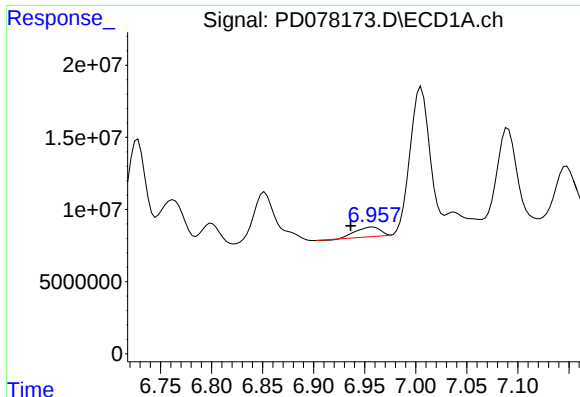
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 15809559
Conc: 5.77 ng/ml



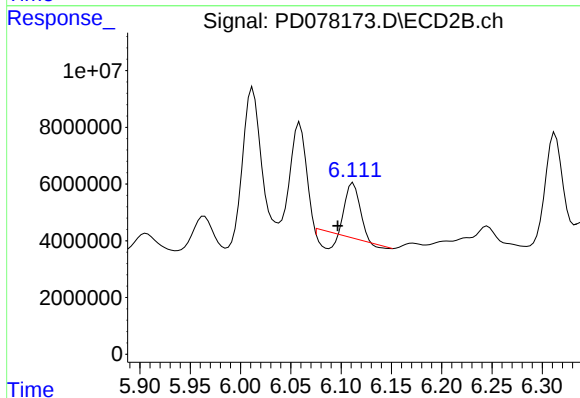
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 60824245
Conc: 43.04 ng/ml



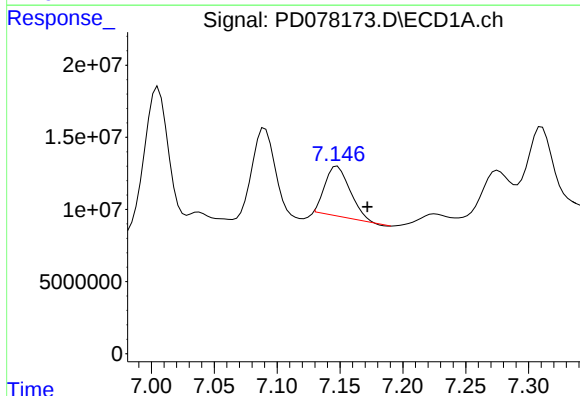
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.022 min
Response: 10957762
Conc: 4.22 ng/ml



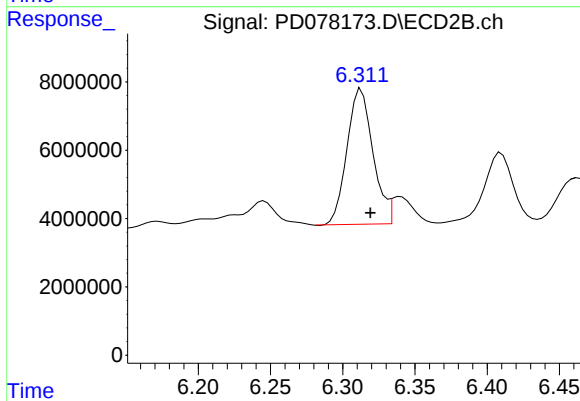
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: 16191136
Conc: 11.51 ng/ml



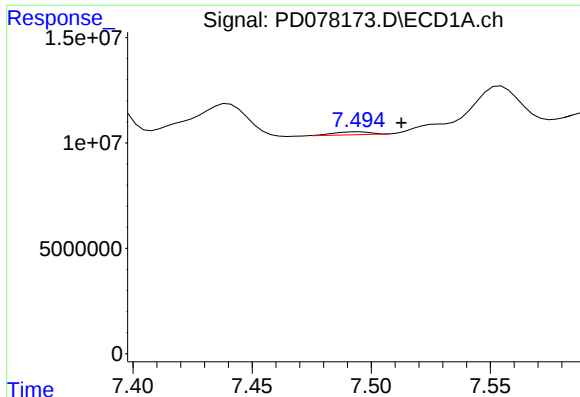
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 47773598
Conc: 15.77 ng/ml



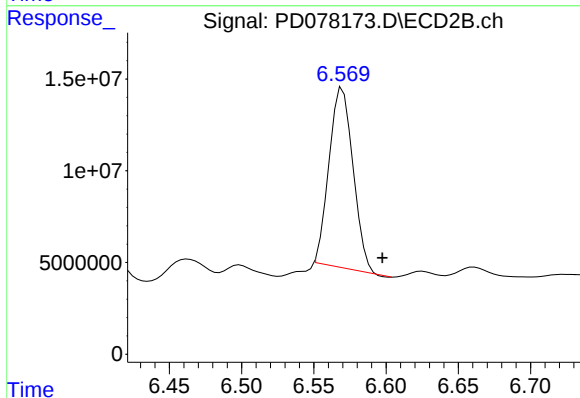
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 49582670
Conc: 30.01 ng/ml



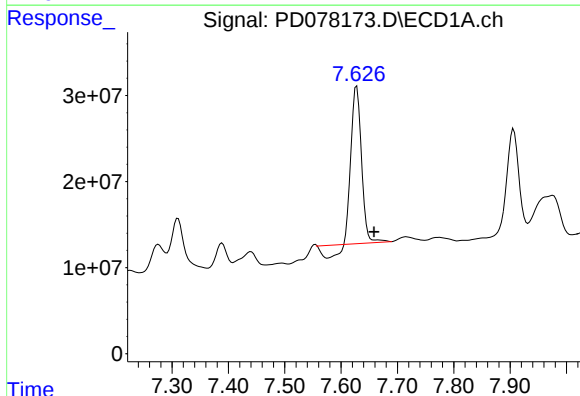
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.018 min
Response: 1494595
Conc: 0.96 ng/ml



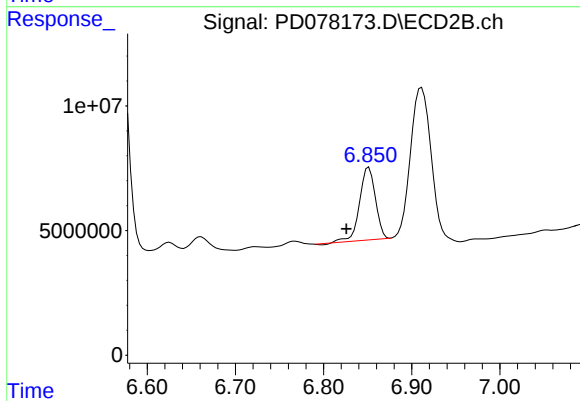
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.027 min
Response: 113208411
Conc: 145.08 ng/ml



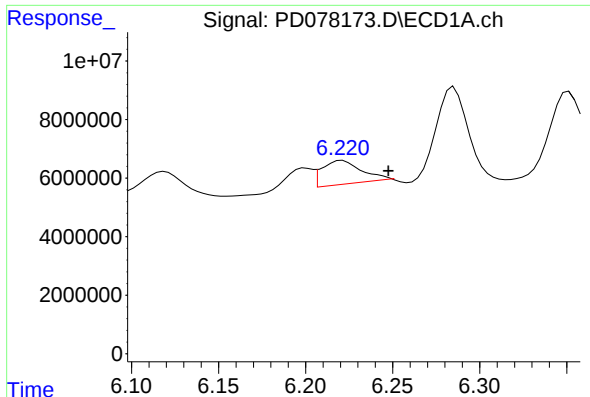
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.031 min
Response: 214709278
Conc: 62.36 ng/ml



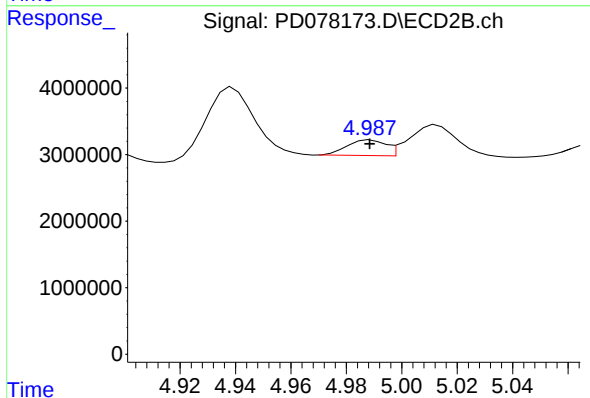
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.025 min
Response: 36295170
Conc: 18.94 ng/ml



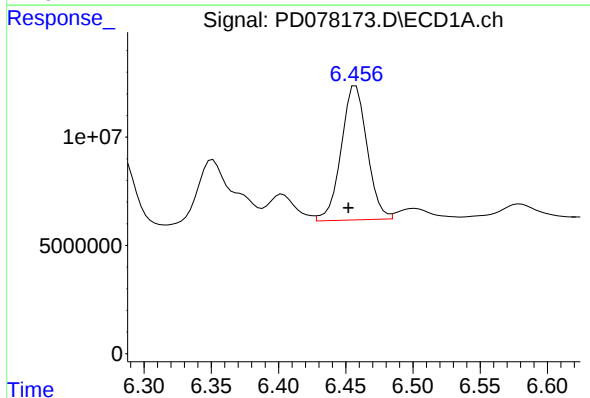
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: -0.026 min
Response: 13211226
Conc: 495.12 ng/ml



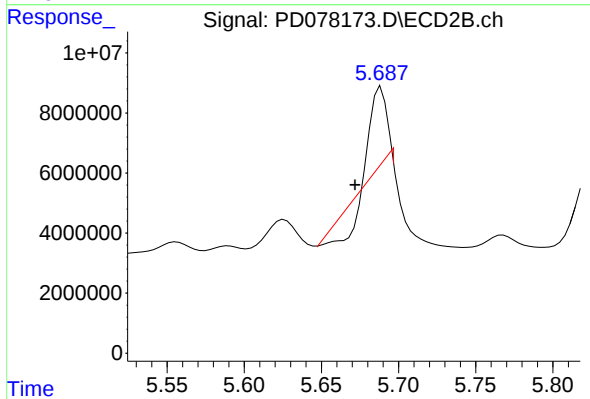
#22 Toxaphene-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 2278661
Conc: 218.31 ng/ml



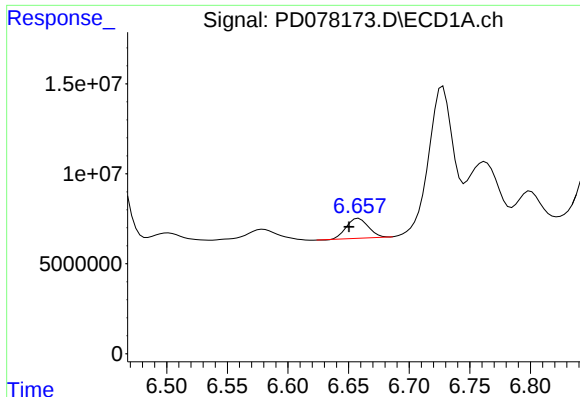
#23 Toxaphene-2

R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 82812199
Conc: 2524.80 ng/ml



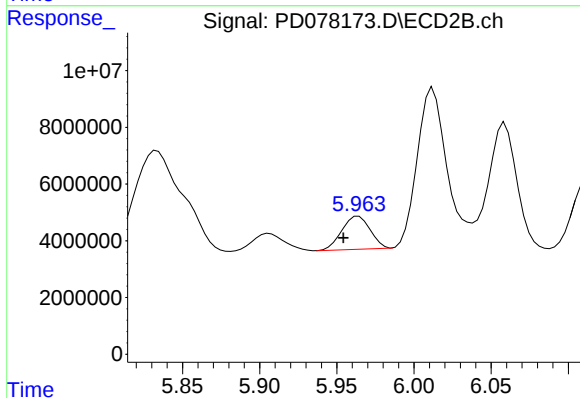
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.017 min
Response: 8996536
Conc: 746.05 ng/ml



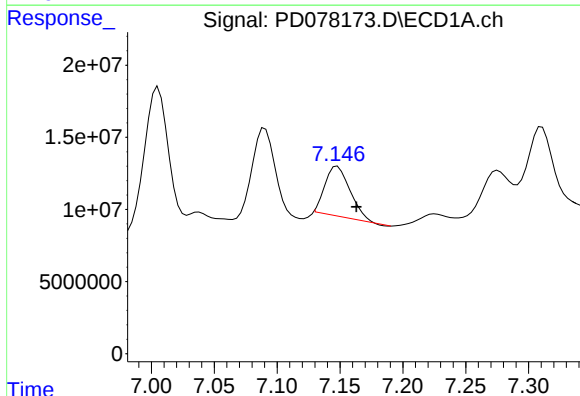
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 14234294
Conc: 616.63 ng/ml



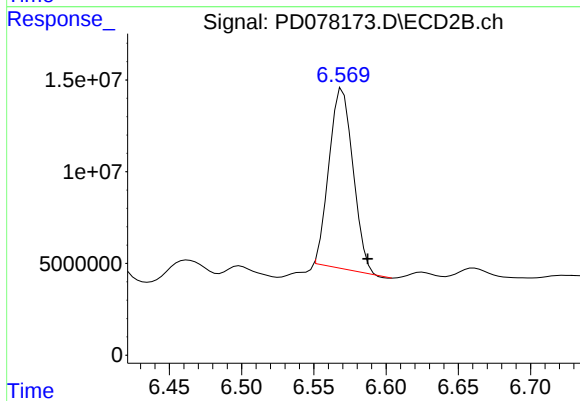
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 14823082
Conc: 1086.88 ng/ml



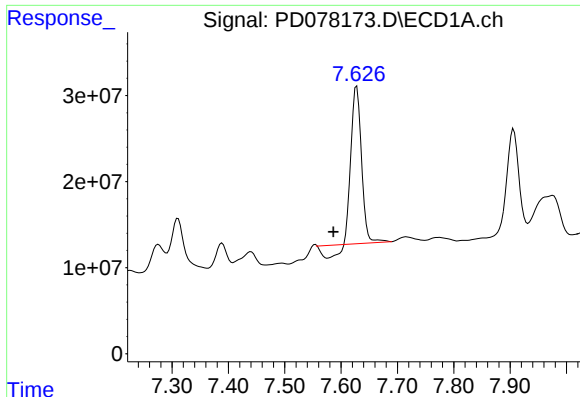
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.015 min
Response: 47773598
Conc: 664.88 ng/ml



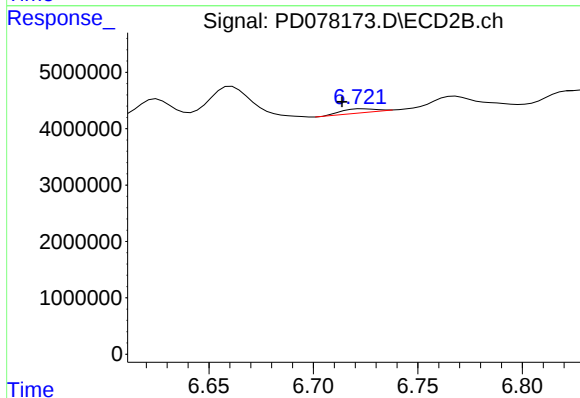
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 113208411
Conc: 2933.46 ng/ml



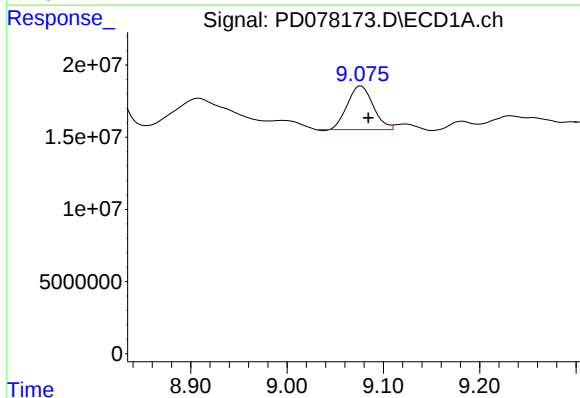
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.042 min
Response: 214709278
Conc: 4120.11 ng/ml



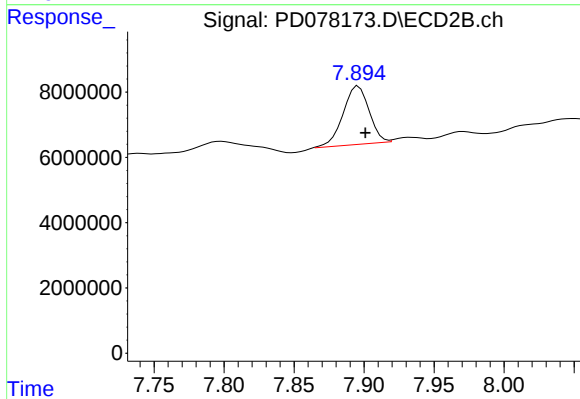
#26 Toxaphene-5

R.T.: 6.724 min
Delta R.T.: 0.010 min
Response: 785451
Conc: 14.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.008 min
Response: 55965068
Conc: 17.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 23013730
Conc: 14.21 ng/ml