

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 21:10
 Operator : AR\AJ
 Sample : 04417-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:43:39 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

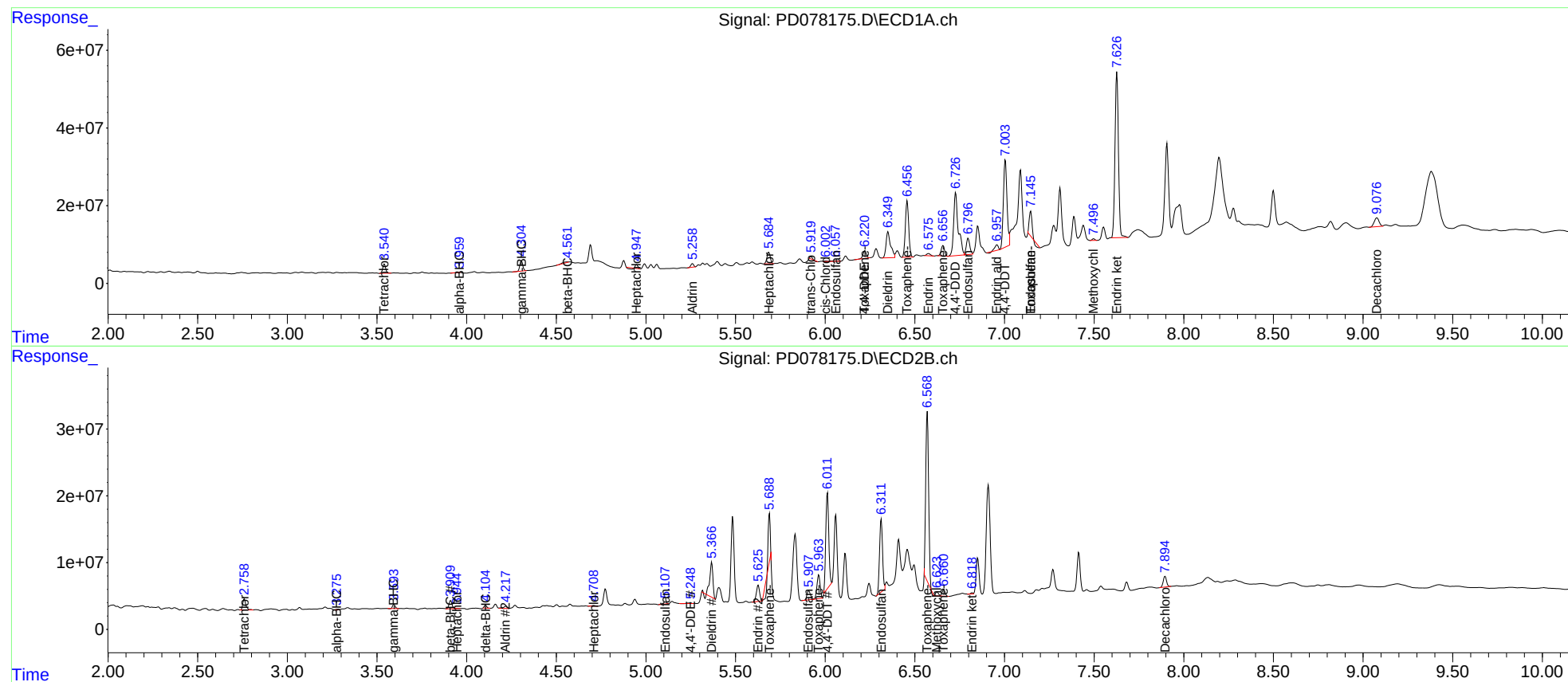
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	27119352	19584675	10.687	13.252
27)	SA Decachlor...	9.077	7.896	42652321	20960514	13.654	12.942
Target Compounds							
2)	A alpha-BHC	3.961f	3.277	685789	718794	0.160	0.317 #
3)	MA gamma-BHC...	4.306f	3.595	30693774	6448339	7.591	2.987 #
4)	MA Heptachlor	4.948f	3.945	5329202	408232	1.275	0.184 #
5)	MB Aldrin	5.260	4.218	9977093	4917149	2.390	2.194
6)	B beta-BHC	4.563f	3.911	5771254	14759211	3.141	14.937 #
7)	B delta-BHC	0.000	4.106	0	4070157	N.D.	1.826
8)	B Heptachlo...	5.685	4.709	38402696	1451972	9.937	0.691 #
9)	A Endosulfan I	6.059	5.109	3494776	3983560	1.041	2.219 #
12)	B 4,4'-DDE	6.221	5.249	26891478	1189763	7.585	0.626 #
13)	MA Dieldrin	6.350	5.367	117.1E6	63301656	31.289	30.634
14)	MA Endrin	6.577	5.626	8524864	29463983	2.763	16.115 #
15)	B Endosulfa...	6.797	5.908	57175884	18321077	17.268	10.124 #
16)	A 4,4'-DDD	6.728	5.774	288.3E6	-433309	108.406	N.D. #
17)	MA 4,4'-DDT	7.005	6.012	311.4E6	165.8E6	113.656	117.293
19)	B Endosulfa...	7.146	6.312	59503801	125.5E6	19.636	75.965 #
20)	A Methoxychlor	7.497	6.624	4542063	6763937	2.912	8.668 #
21)	B Endrin ke...	7.627	6.820	566.6E6	1162990	164.578	0.607 #
22)	Toxaphene-1	6.221	5.011	26891478	-3535381	1007.826	N.D. #
23)	Toxaphene-2	6.457	5.689	189.2E6	34557018	5768.975	2865.701 #
24)	Toxaphene-3	6.657	5.964	35111691	43445408	1521.037	3185.556 #
25)	Toxaphene-4	7.146	6.569	59503801	282.5E6	828.129	7320.607 #

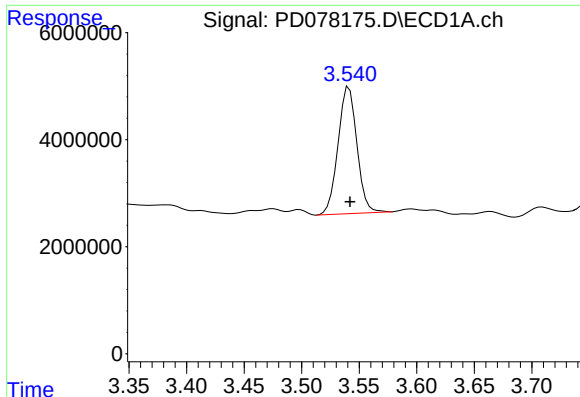
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 21:10
Operator : AR\AJ
Sample : 04417-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:43:39 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

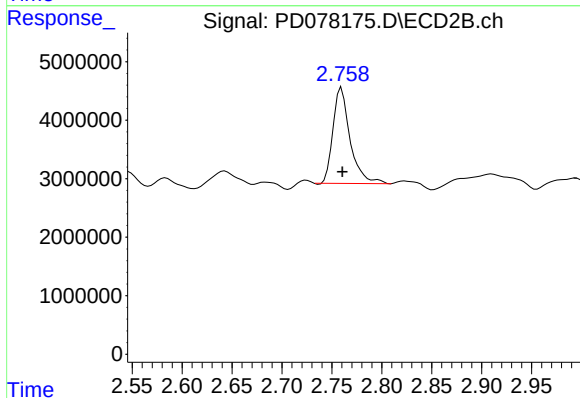
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





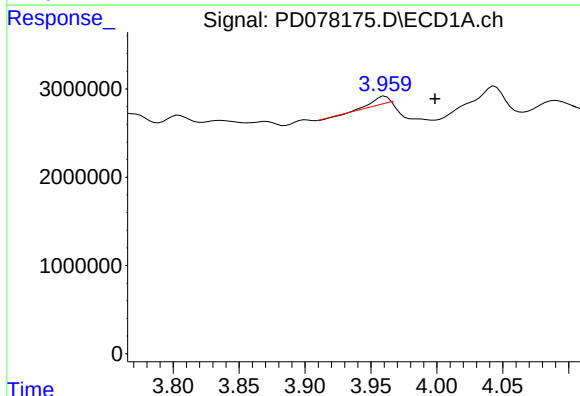
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 27119352
Conc: 10.69 ng/ml



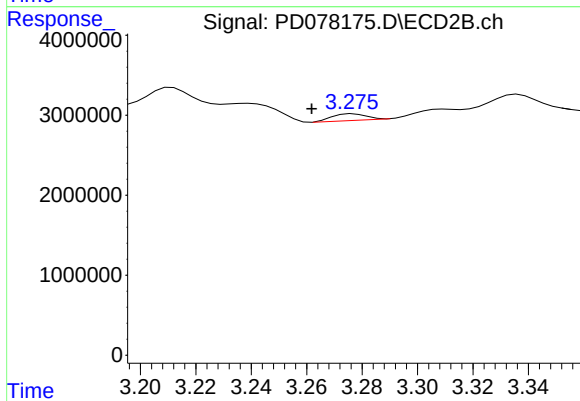
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 19584675
Conc: 13.25 ng/ml



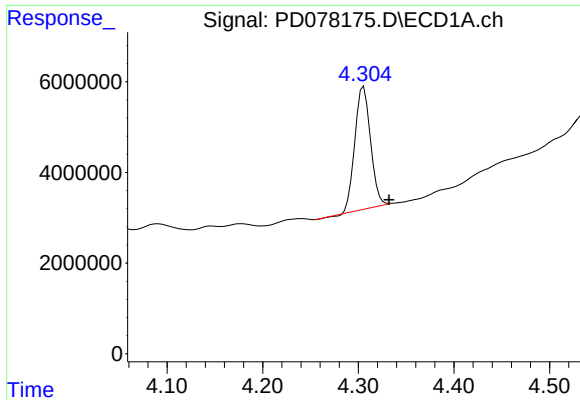
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.038 min
Response: 685789
Conc: 0.16 ng/ml



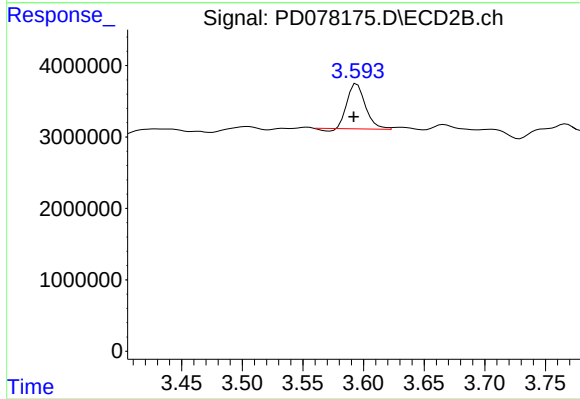
#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.015 min
Response: 718794
Conc: 0.32 ng/ml



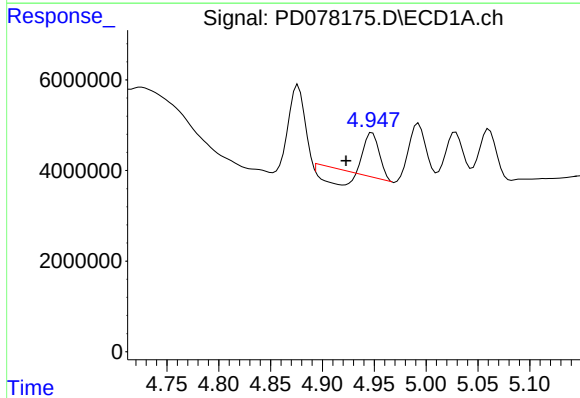
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 30693774
Conc: 7.59 ng/ml



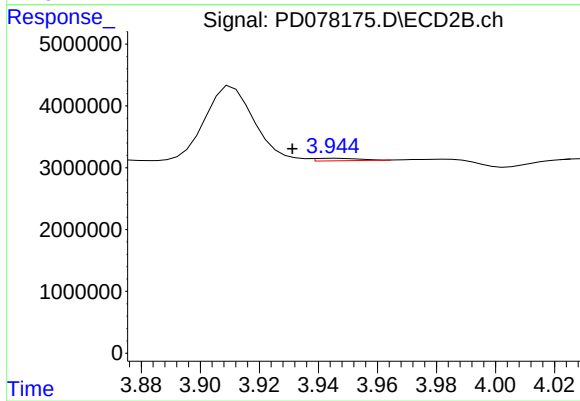
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 6448339
Conc: 2.99 ng/ml



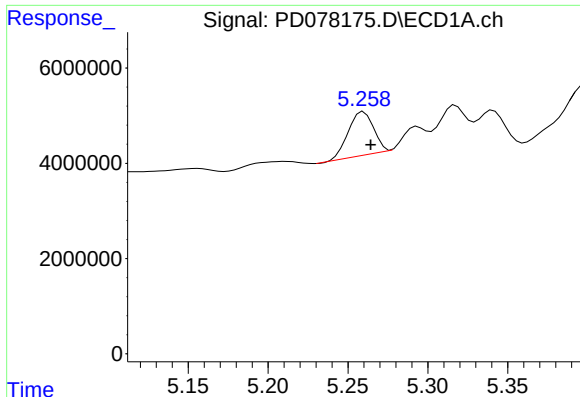
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 5329202
Conc: 1.28 ng/ml



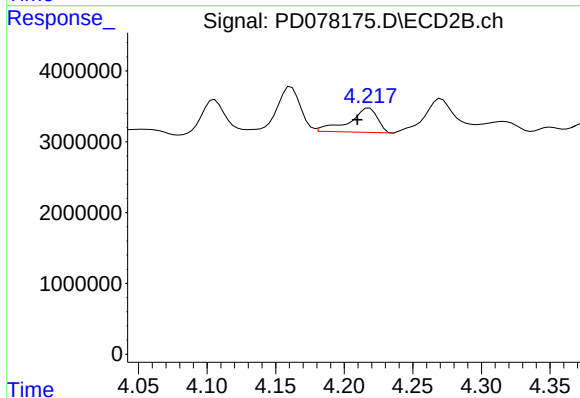
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 408232
Conc: 0.18 ng/ml



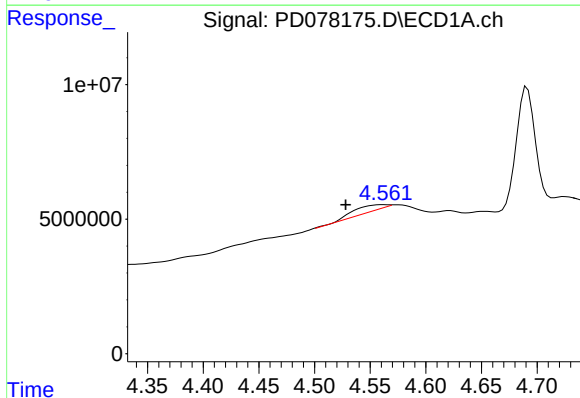
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 9977093
Conc: 2.39 ng/ml



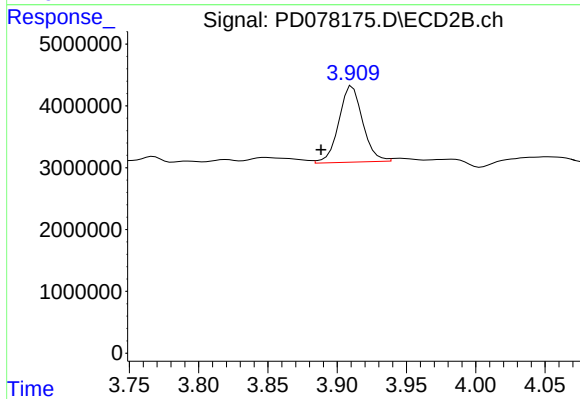
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 4917149
Conc: 2.19 ng/ml



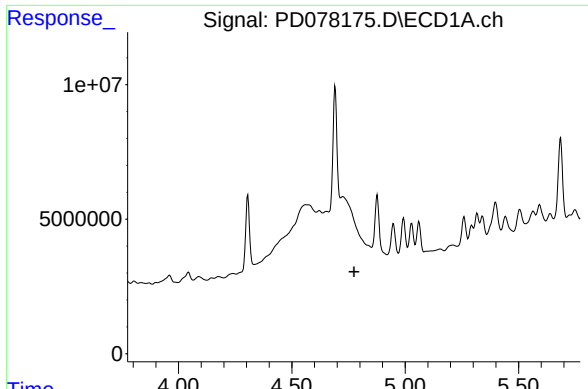
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.034 min
Response: 5771254
Conc: 3.14 ng/ml



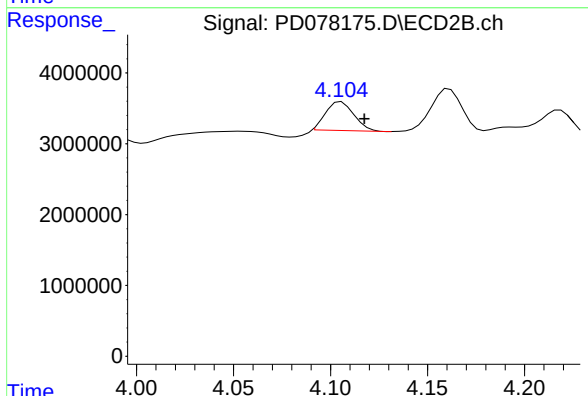
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.023 min
Response: 14759211
Conc: 14.94 ng/ml



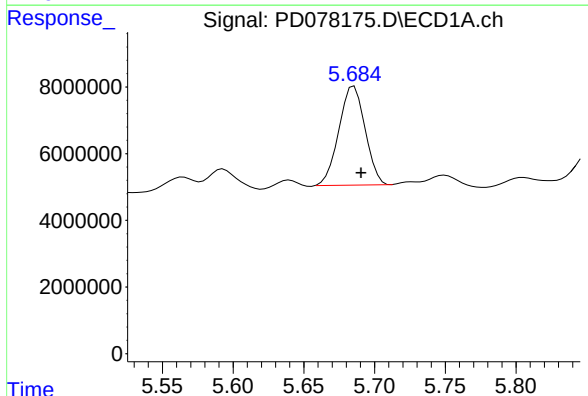
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



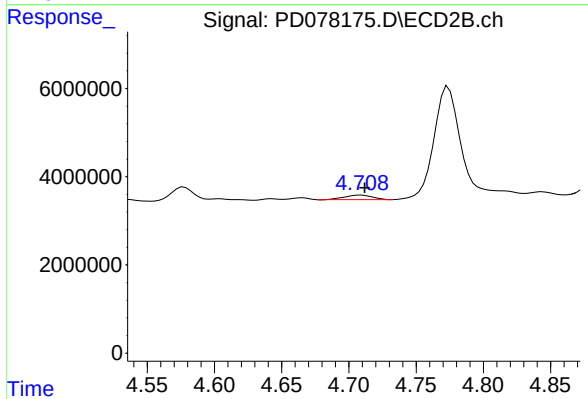
#7 delta-BHC

R.T.: 4.106 min
Delta R.T.: -0.012 min
Response: 4070157
Conc: 1.83 ng/ml



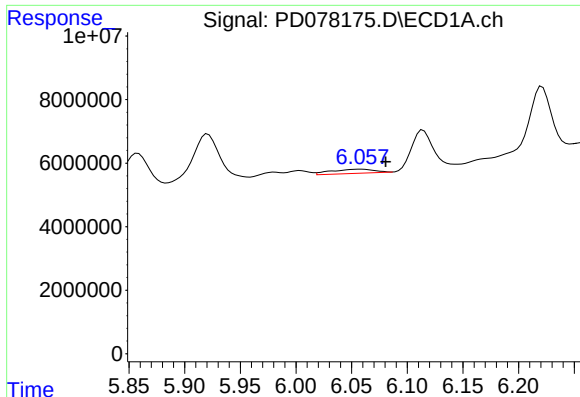
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 38402696
Conc: 9.94 ng/ml



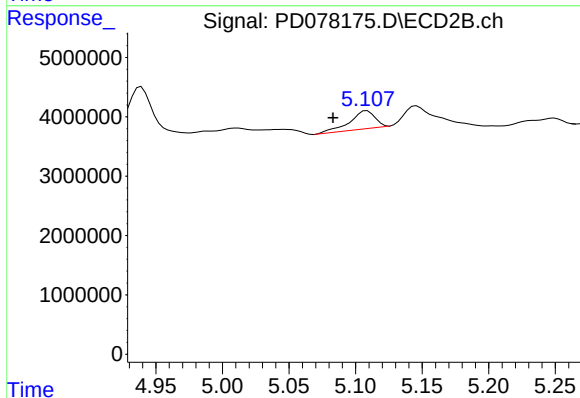
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 1451972
Conc: 0.69 ng/ml



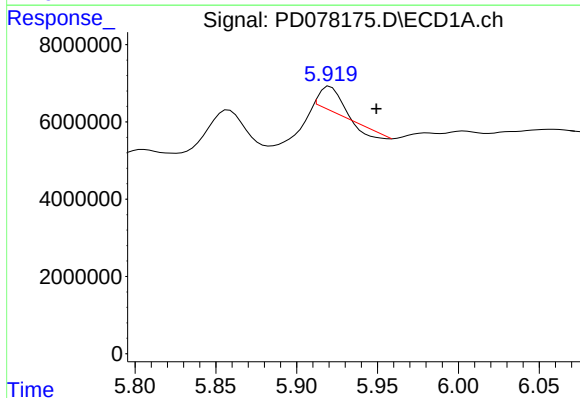
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.022 min
Response: 3494776
Conc: 1.04 ng/ml



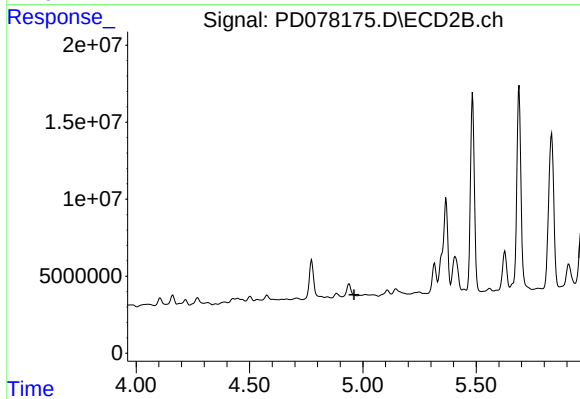
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 3983560
Conc: 2.22 ng/ml



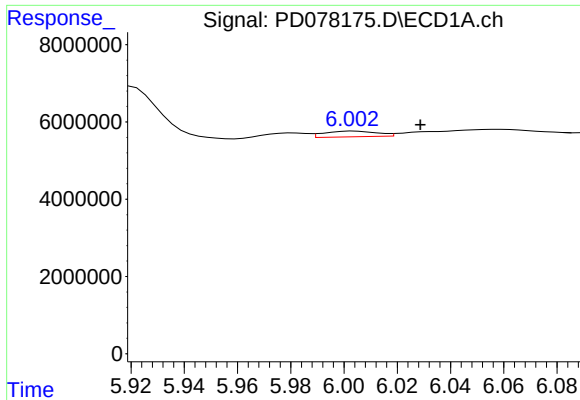
#10 trans-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: 3966584
Conc: 1.07 ng/ml



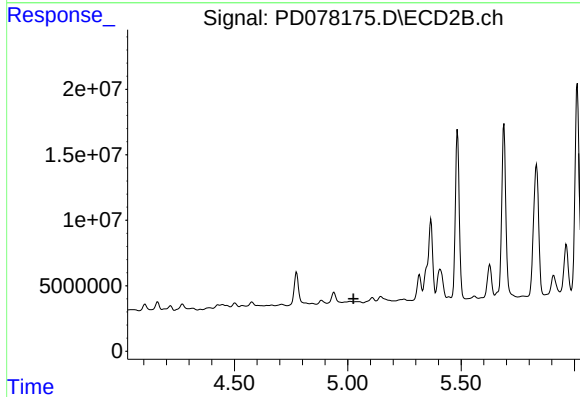
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.049 min
Response: -3535381
Conc: N.D.



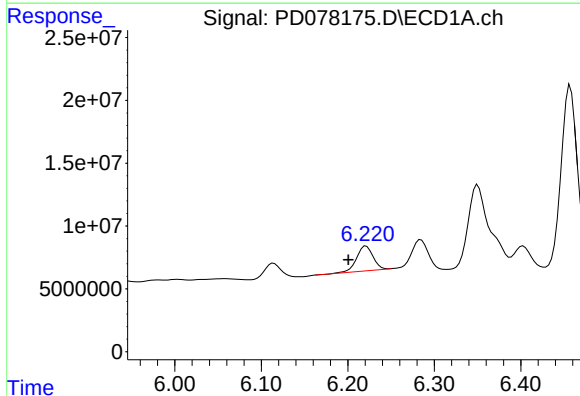
#11 cis-Chlordane

R.T.: 6.004 min
Delta R.T.: -0.025 min
Response: 1999311
Conc: 0.52 ng/ml



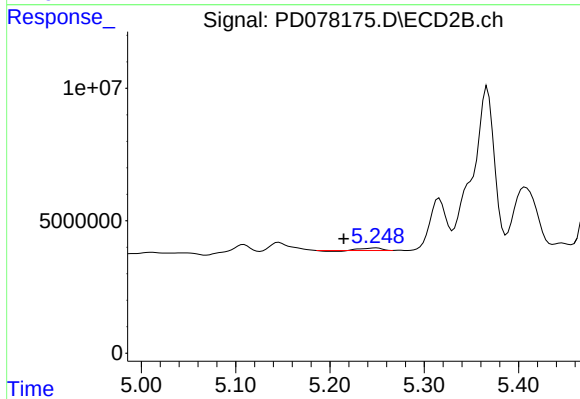
#11 cis-Chlordane

R.T.: 5.011 min
Delta R.T.: -0.015 min
Response: -3535381
Conc: N.D.



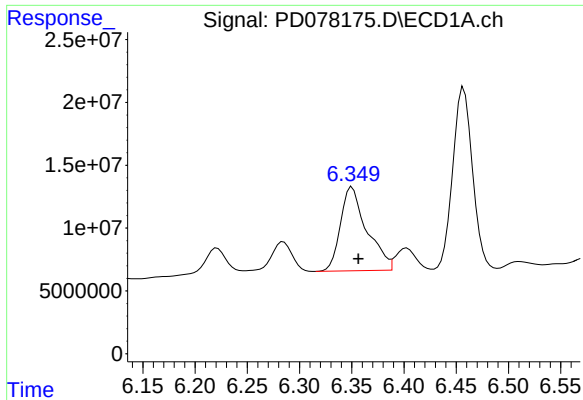
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.020 min
Response: 26891478
Conc: 7.59 ng/ml



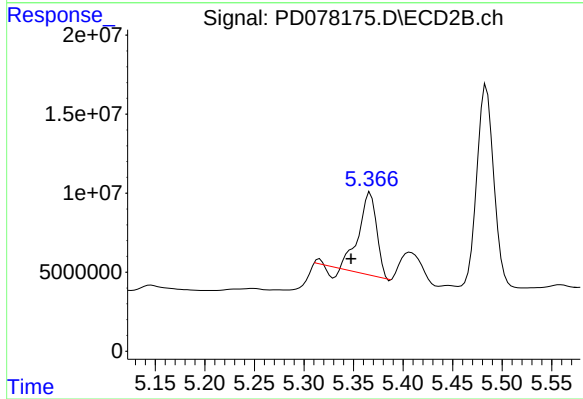
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: 0.034 min
Response: 1189763
Conc: 0.63 ng/ml



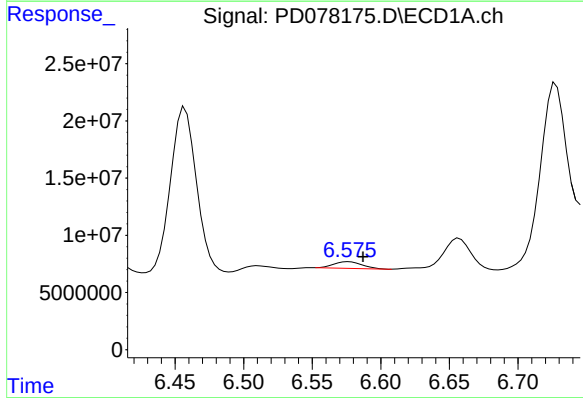
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 117117112
Conc: 31.29 ng/ml



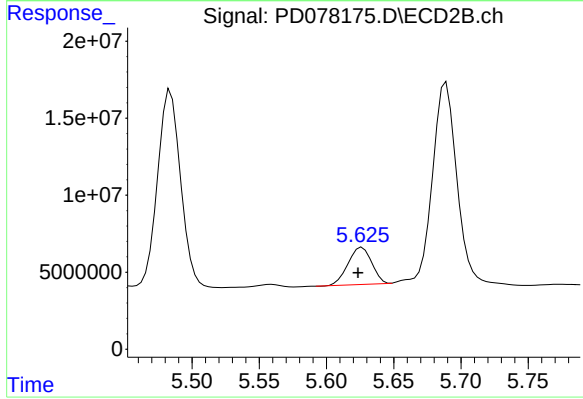
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.019 min
Response: 63301656
Conc: 30.63 ng/ml



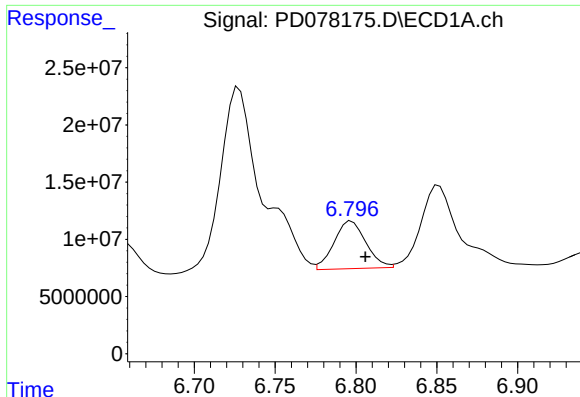
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.010 min
Response: 8524864
Conc: 2.76 ng/ml



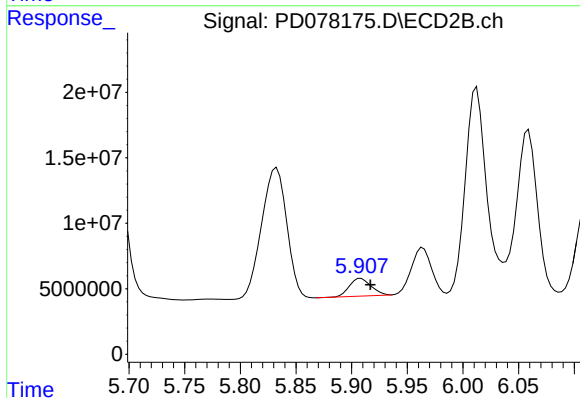
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 29463983
Conc: 16.12 ng/ml



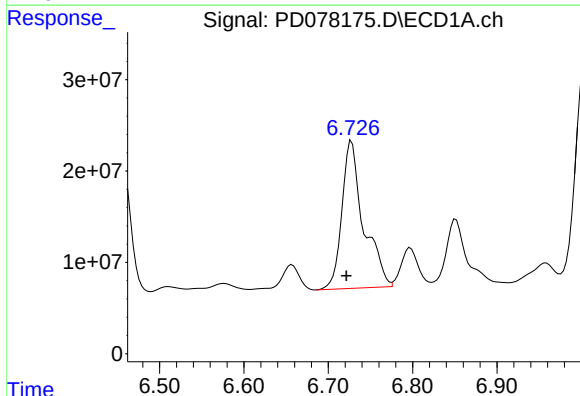
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 57175884
Conc: 17.27 ng/ml



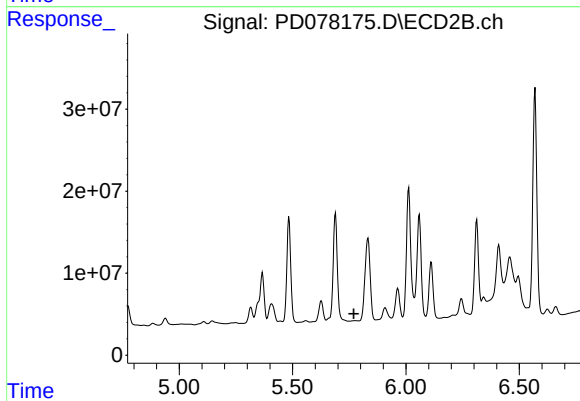
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 18321077
Conc: 10.12 ng/ml



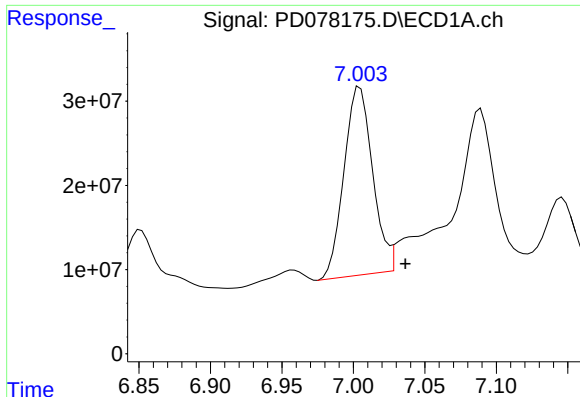
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 288344096
Conc: 108.41 ng/ml



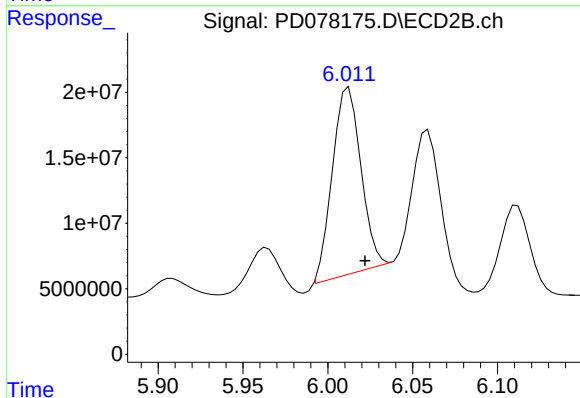
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: -433309
Conc: N.D.



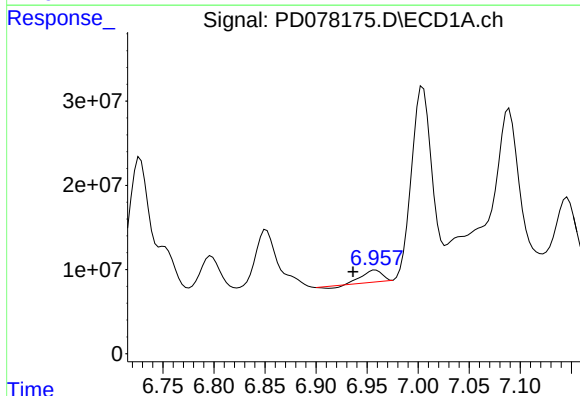
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: -0.032 min
Response: 311386352
Conc: 113.66 ng/ml



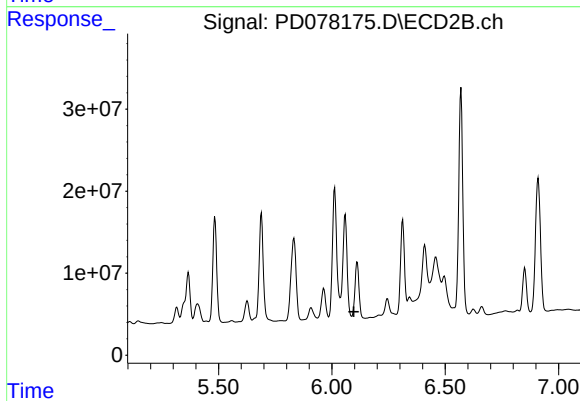
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 165777372
Conc: 117.29 ng/ml



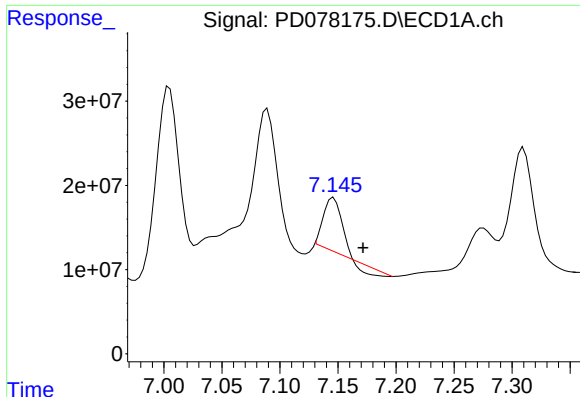
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.022 min
Response: 16843908
Conc: 6.48 ng/ml



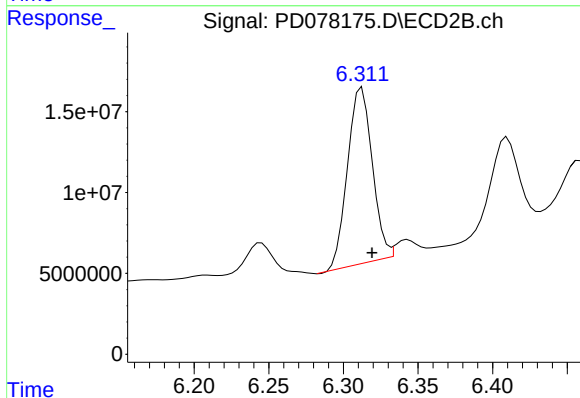
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: -103962560
Conc: N.D.



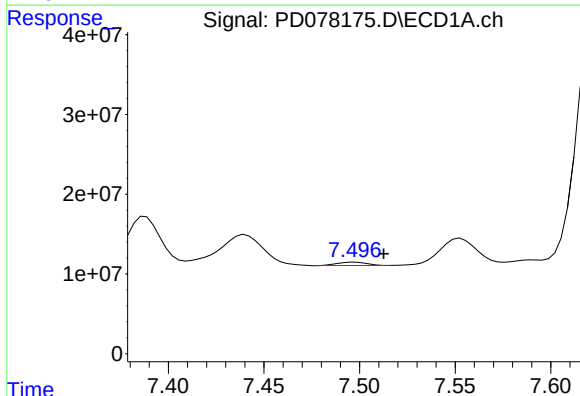
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.026 min
Response: 59503801
Conc: 19.64 ng/ml



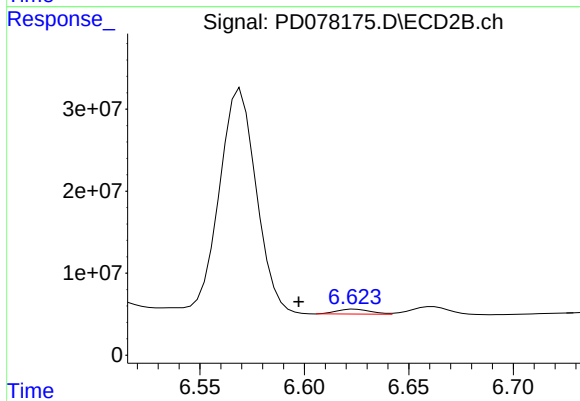
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 125512612
Conc: 75.96 ng/ml



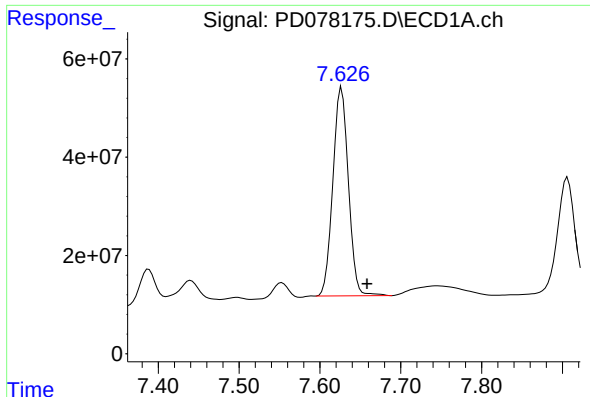
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.015 min
Response: 4542063
Conc: 2.91 ng/ml



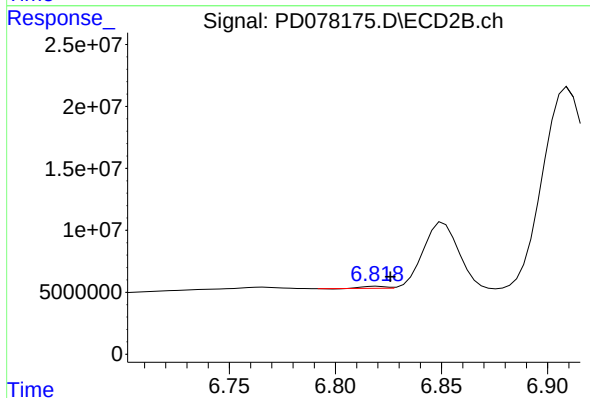
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: 6763937
Conc: 8.67 ng/ml



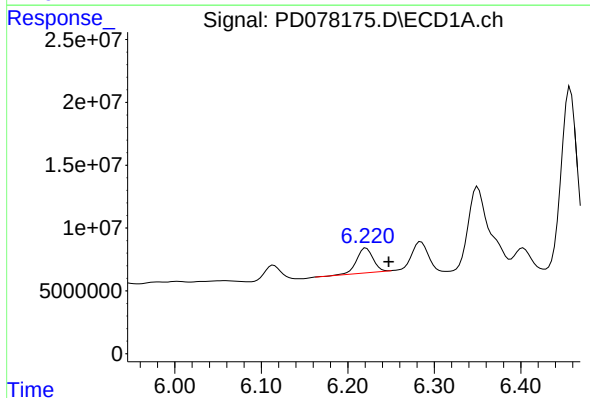
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.032 min
Response: 566642818
Conc: 164.58 ng/ml



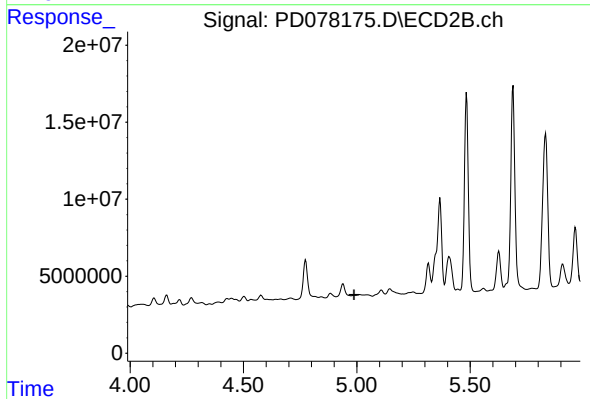
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 1162990
Conc: 0.61 ng/ml



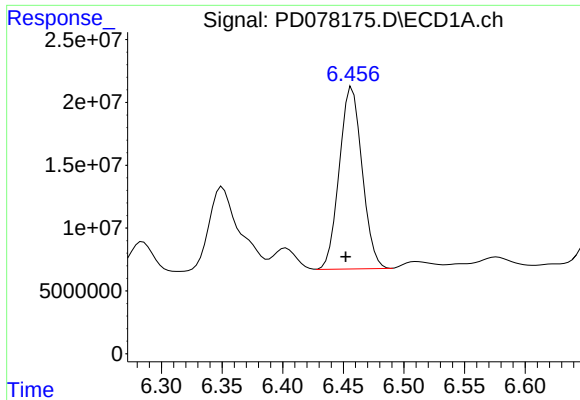
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: -0.026 min
Response: 26891478
Conc: 1007.83 ng/ml



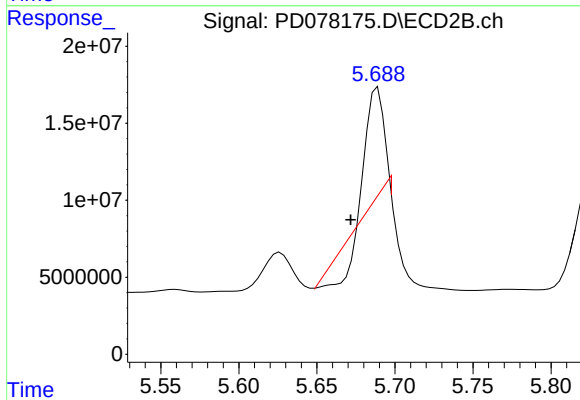
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: 0.023 min
Response: -3535381
Conc: N.D.



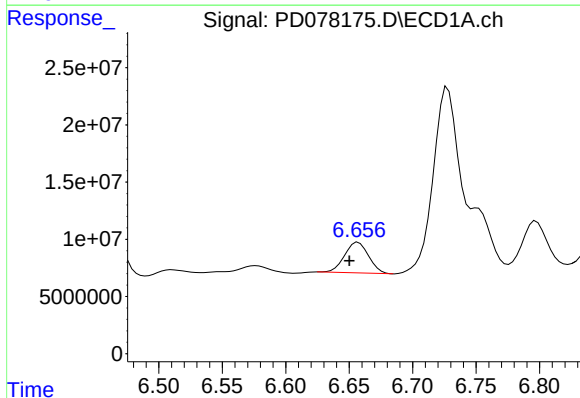
#23 Toxaphene-2

R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 189219290
Conc: 5768.98 ng/ml



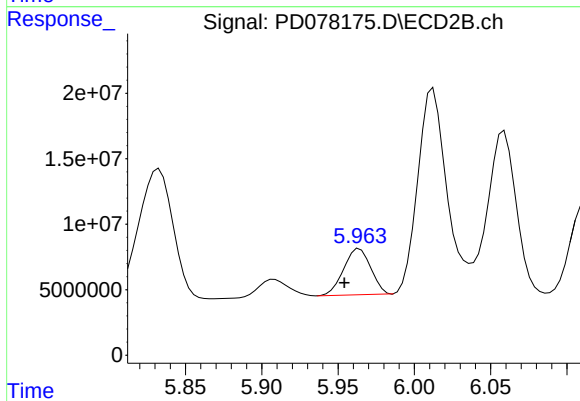
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.017 min
Response: 34557018
Conc: 2865.70 ng/ml



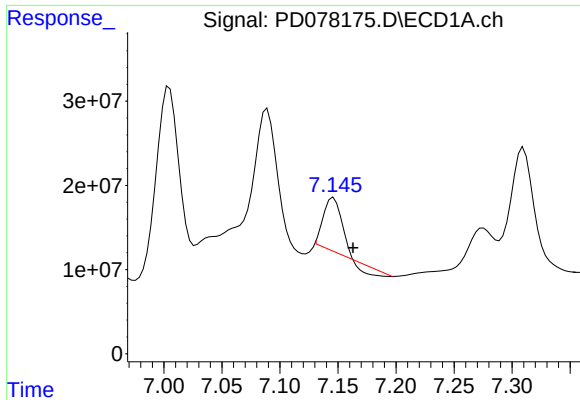
#24 Toxaphene-3

R.T.: 6.657 min
Delta R.T.: 0.007 min
Response: 35111691
Conc: 1521.04 ng/ml



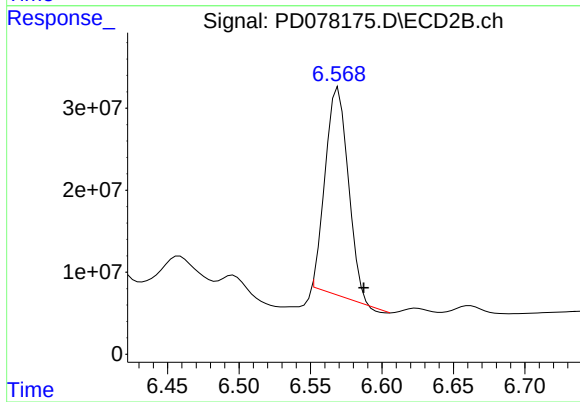
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 43445408
Conc: 3185.56 ng/ml



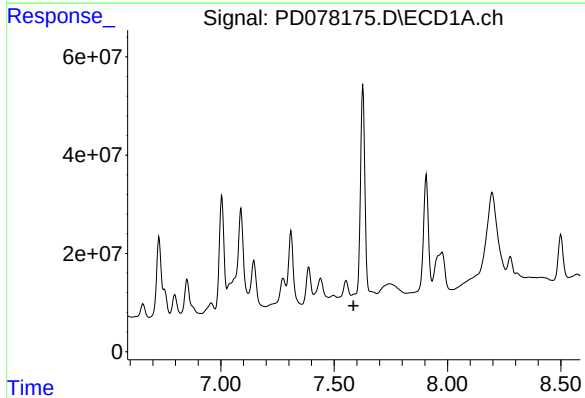
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: -0.017 min
Response: 59503801
Conc: 828.13 ng/ml



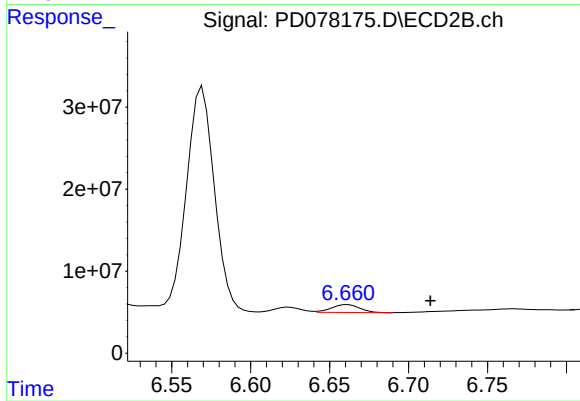
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 282517242
Conc: 7320.61 ng/ml



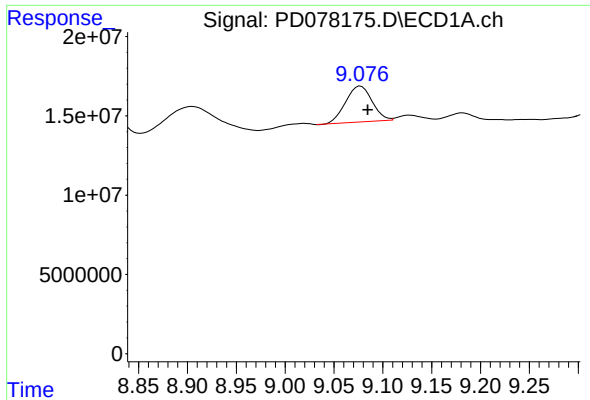
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: 0.005 min
Response: -12150866
Conc: N.D.



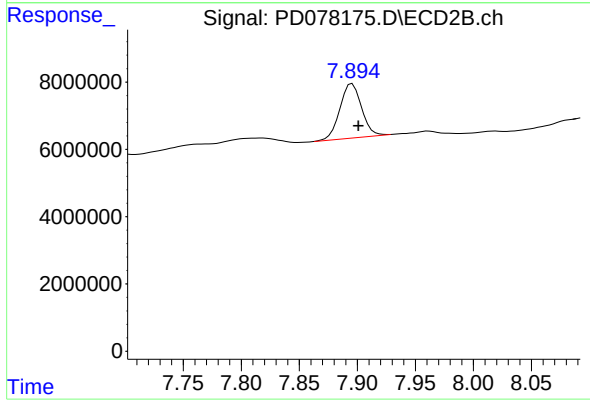
#26 Toxaphene-5

R.T.: 6.661 min
Delta R.T.: -0.052 min
Response: 11858475
Conc: 213.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 42652321
Conc: 13.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 20960514
Conc: 12.94 ng/ml