

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 19:37
 Operator : AR\AJ
 Sample : 04417-13MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:42:07 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

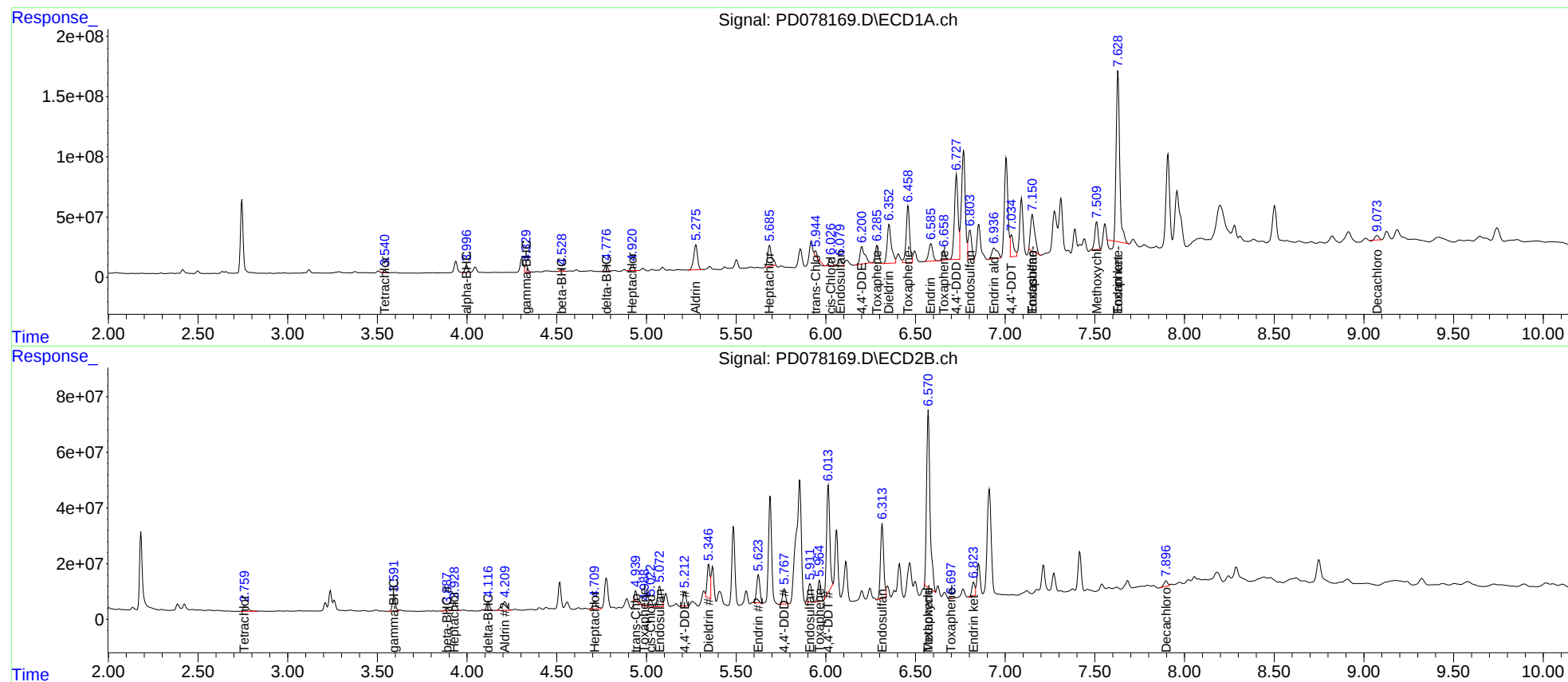
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	14743863	34826129	5.810	23.565 #
27)	SA Decachlor...	9.074	7.898	51748423	28492654	16.565	17.593
Target Compounds							
2)	A alpha-BHC	3.998	3.260	64161031	-6098679	14.985	N.D. #
3)	MA gamma-BHC...	4.330	3.593	63014235	65132845	15.585	30.167 #
4)	MA Heptachlor	4.922	3.930	51841039	40935278	12.406	18.412 #
5)	MB Aldrin	5.276	4.211	306.3E6	58912755	73.361	26.284 #
6)	B beta-BHC	4.529	3.888	21474149	12677435	11.689	12.830
7)	B delta-BHC	4.777	4.118	65469441	36164721	16.305	16.224
8)	Heptachlo...	5.687	4.711	279.3E6	39406082	72.263	18.761 #
9)	A Endosulfan I	6.080	5.074	76936397	107.3E6	22.920	59.763 #
10)	B trans-Chl...	5.943	4.940	11241905	43190354	3.019	21.628 #
11)	B cis-Chlor...	6.028	5.024	79606050	33674904	20.655	16.467
12)	B 4,4'-DDE	6.201	5.214	266.3E6	60168787	75.123	31.674 #
13)	MA Dieldrin	6.353	5.347	526.7E6	134.5E6	140.705	65.111 #
14)	MA Endrin	6.586	5.624	230.6E6	126.5E6	74.754	69.166
15)	B Endosulfa...	6.804	5.913	335.8E6	90486871	101.401	50.002 #
16)	A 4,4'-DDD	6.729	5.769	986.7E6	64305472	370.960	47.777 #
17)	MA 4,4'-DDT	7.035	6.014	234.8E6	473.1E6	85.714	334.718 #
18)	B Endrin al...	6.938	6.112	195.0E6	-69019138	75.057	N.D. #
19)	B Endosulfa...	7.152	6.315	493.1E6	328.1E6	162.727	198.560
20)	A Methoxychlor	7.510	6.572	296.7E6	860.0E6	190.202	1102.103 #
21)	B Endrin ke...	7.629	6.824	1840.5E6	53191512	534.567	27.762 #
22)	Toxaphene-1	6.286f	4.990	191.6E6	3202177	7180.821	306.787 #
23)	Toxaphene-2	6.459	5.690	625.9E6	-6974114	19083.351	N.D. #
24)	Toxaphene-3	6.659	5.965	91425386	89518861	3960.544	6563.808 #
25)	Toxaphene-4	7.152	6.572	493.1E6	860.0E6	6862.804	22284.047 #
26)	Toxaphene-5	7.629f	6.700	1840.5E6	152518	35318.124	2.748 #

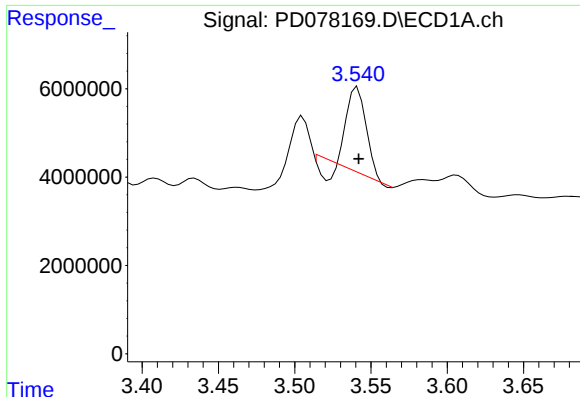
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 19:37
Operator : AR\AJ
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ALS Vial : 35 Sample Multiplier: 1

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Quant Time: Sep 21 00:42:07 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

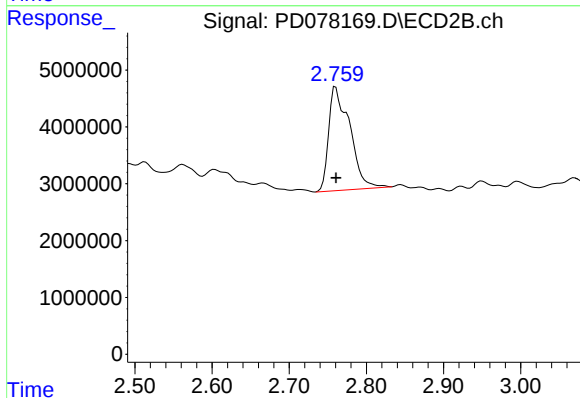
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





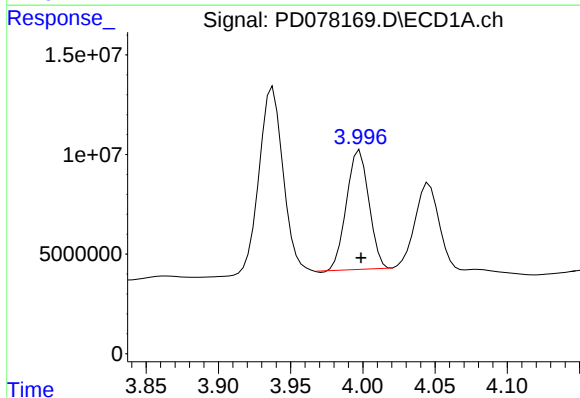
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 14743863
Conc: 5.81 ng/ml



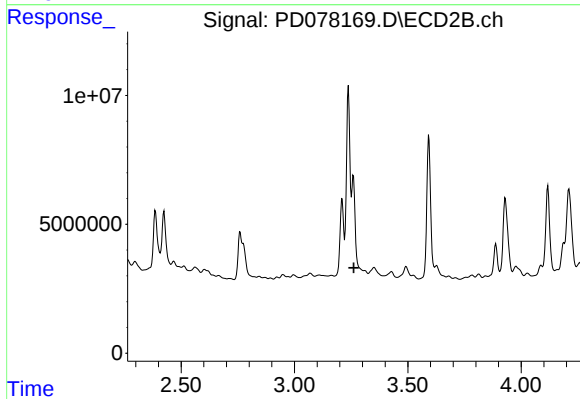
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 34826129
Conc: 23.56 ng/ml



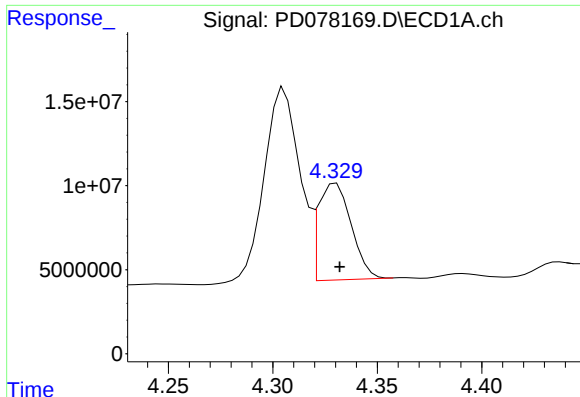
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 64161031
Conc: 14.98 ng/ml



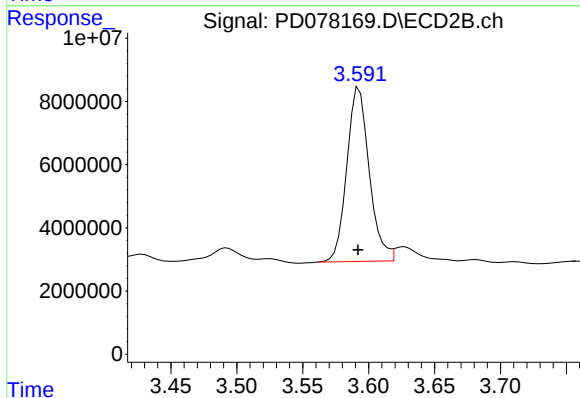
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: -6098679
Conc: N.D.



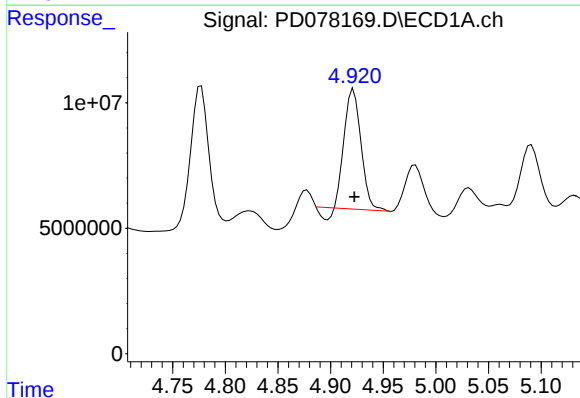
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 63014235
Conc: 15.59 ng/ml



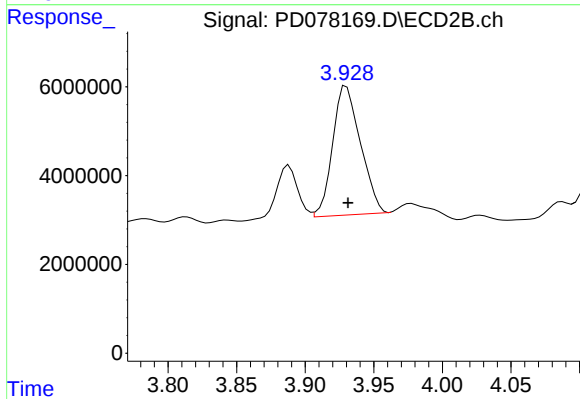
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 65132845
Conc: 30.17 ng/ml



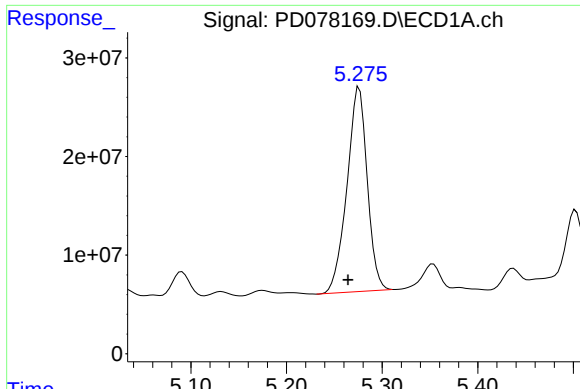
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 51841039
Conc: 12.41 ng/ml



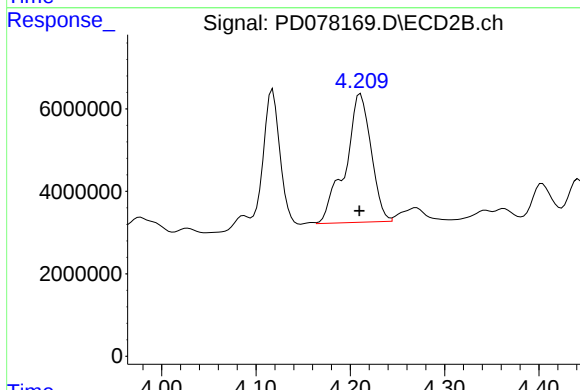
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 40935278
Conc: 18.41 ng/ml



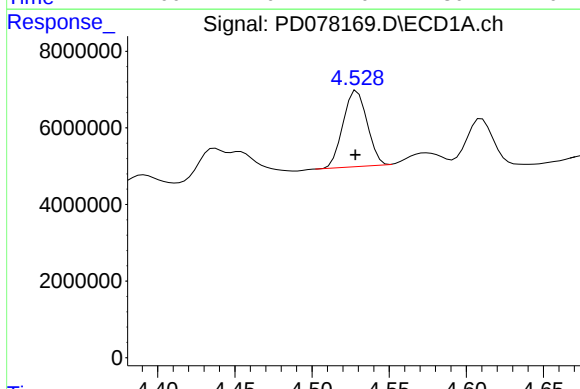
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.012 min
Response: 306264977
Conc: 73.36 ng/ml



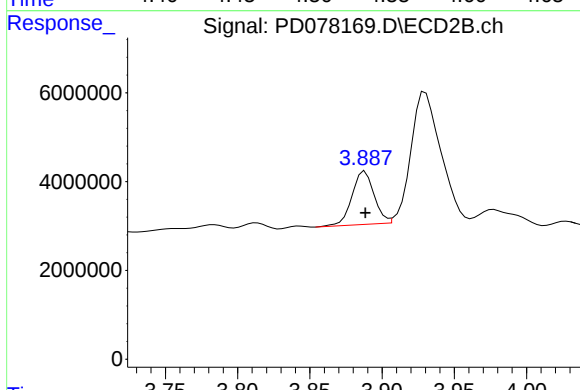
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.001 min
Response: 58912755
Conc: 26.28 ng/ml



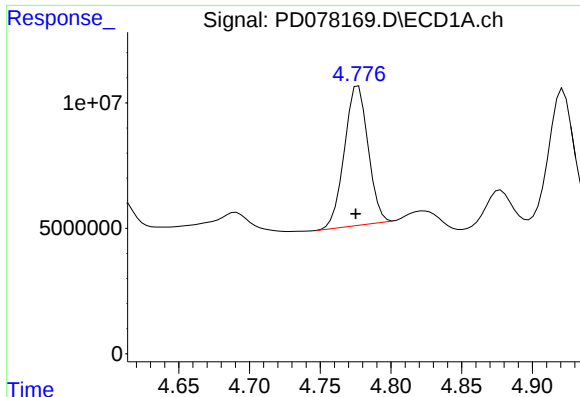
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 21474149
Conc: 11.69 ng/ml



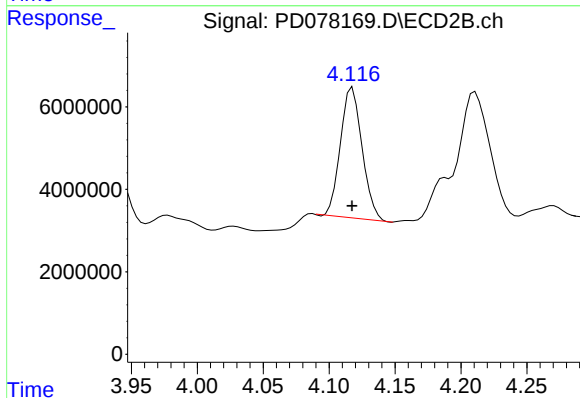
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 12677435
Conc: 12.83 ng/ml



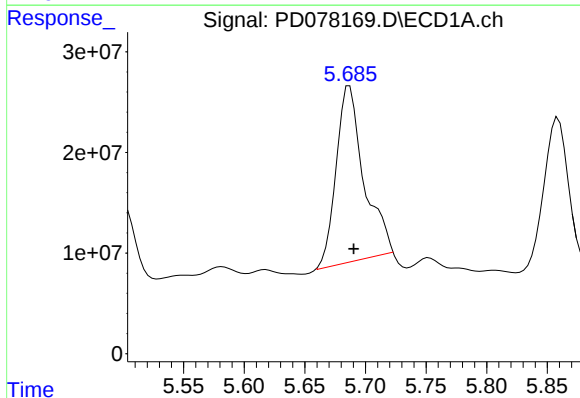
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 65469441
Conc: 16.30 ng/ml



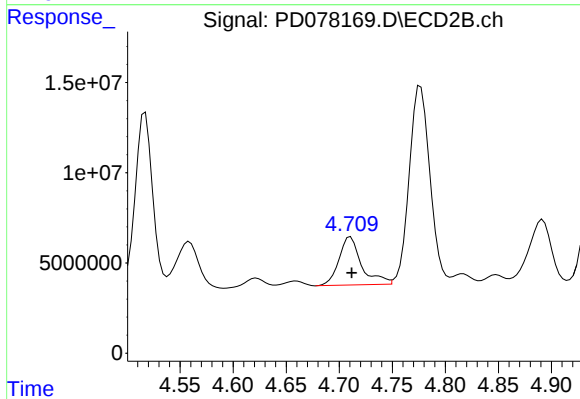
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 36164721
Conc: 16.22 ng/ml



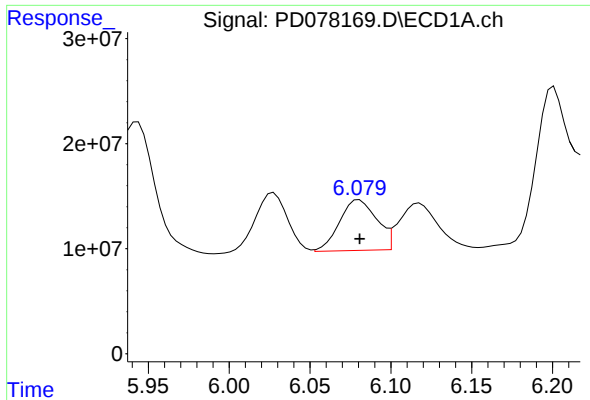
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 279277119
Conc: 72.26 ng/ml



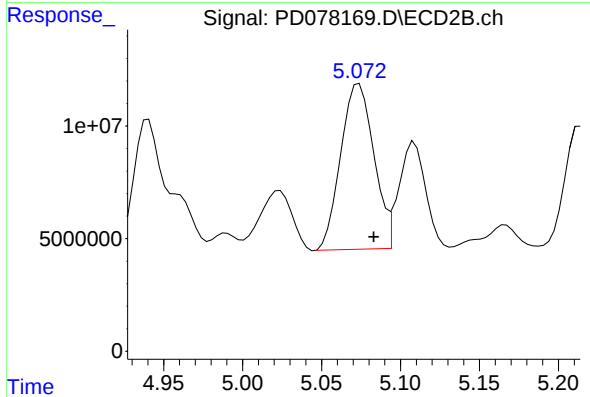
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 39406082
Conc: 18.76 ng/ml



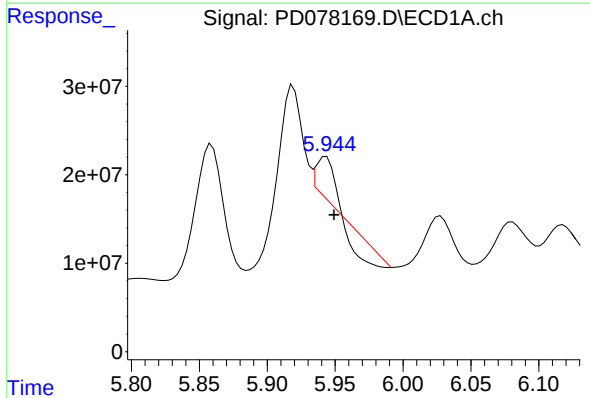
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 76936397
Conc: 22.92 ng/ml



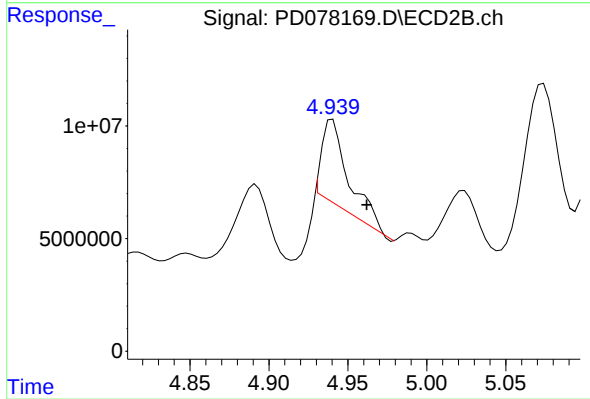
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 107273102
Conc: 59.76 ng/ml



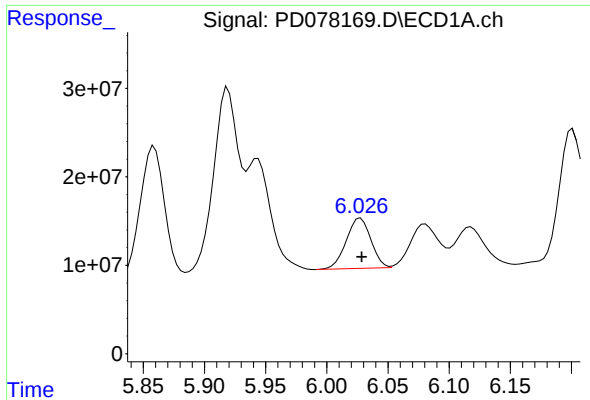
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 11241905
Conc: 3.02 ng/ml



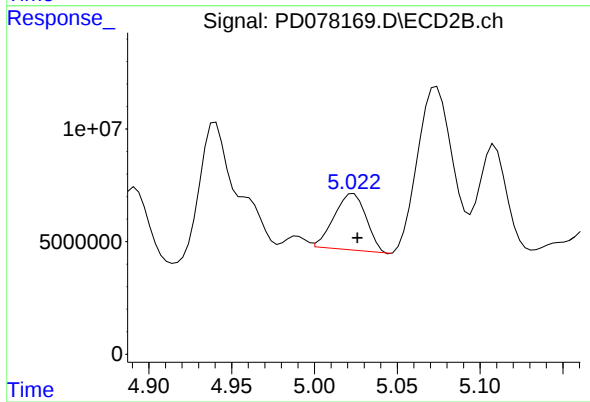
#10 trans-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 43190354
Conc: 21.63 ng/ml



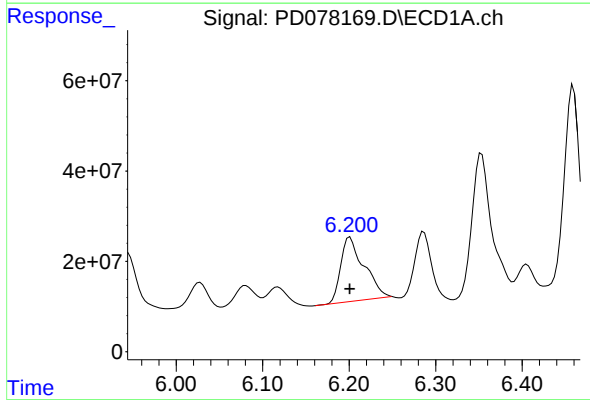
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 79606050
Conc: 20.66 ng/ml



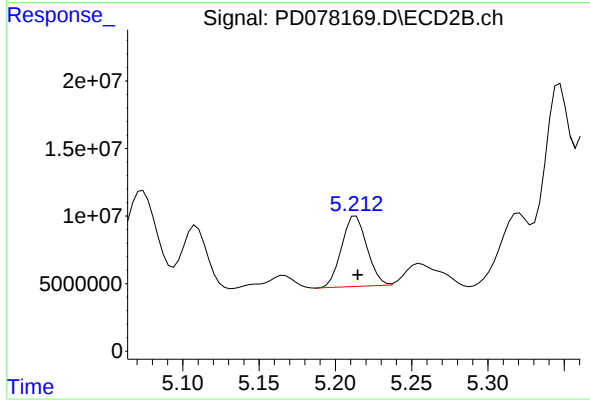
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 33674904
Conc: 16.47 ng/ml



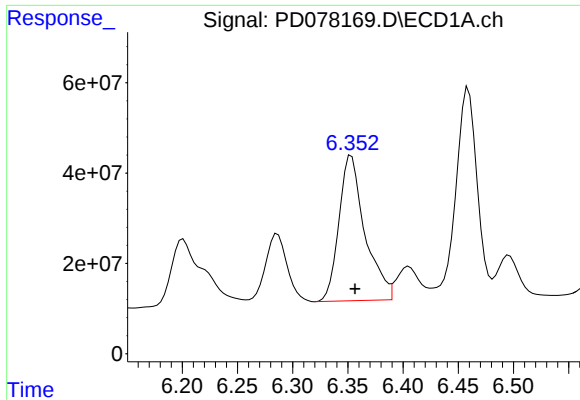
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 266323057
Conc: 75.12 ng/ml



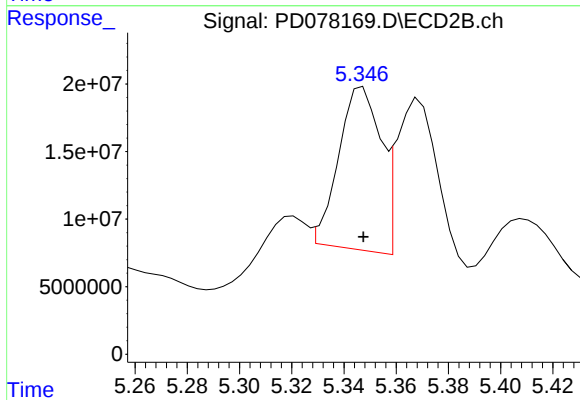
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 60168787
Conc: 31.67 ng/ml



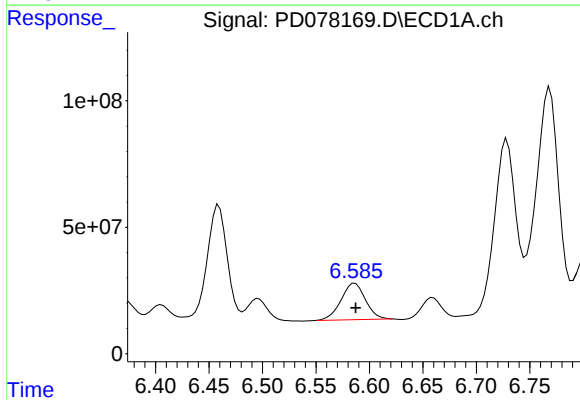
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 526667946
Conc: 140.71 ng/ml



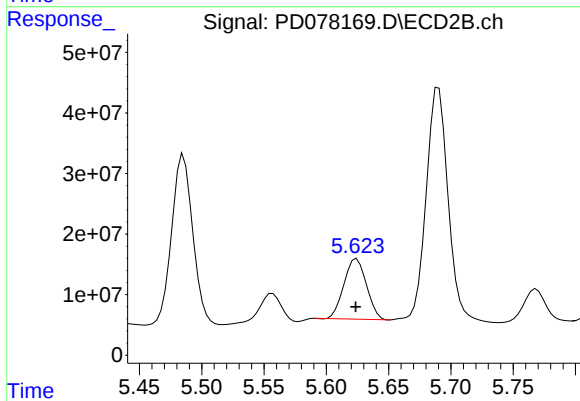
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 134545557
Conc: 65.11 ng/ml



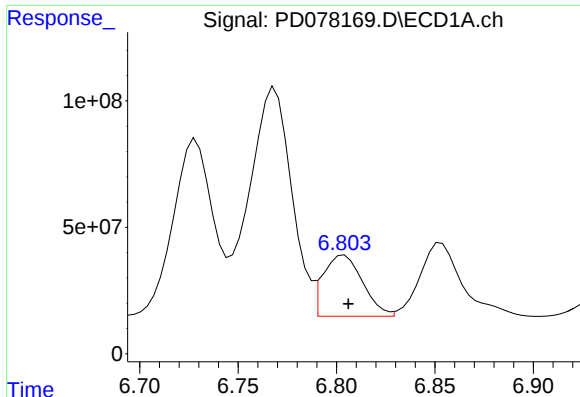
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 230637286
Conc: 74.75 ng/ml



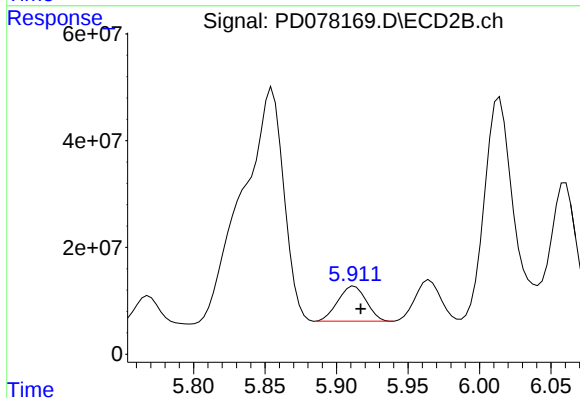
#14 Endrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 126458929
Conc: 69.17 ng/ml



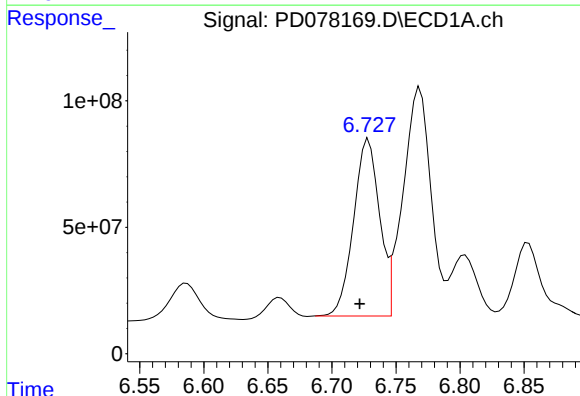
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 335752184
Conc: 101.40 ng/ml



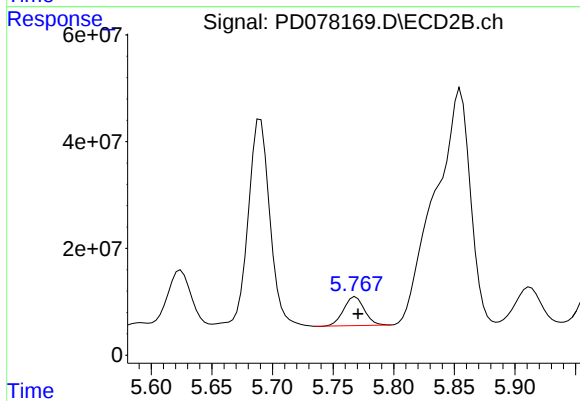
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 90486871
Conc: 50.00 ng/ml



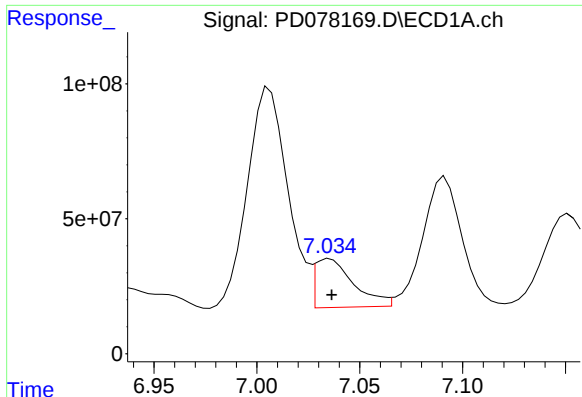
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 986700399
Conc: 370.96 ng/ml



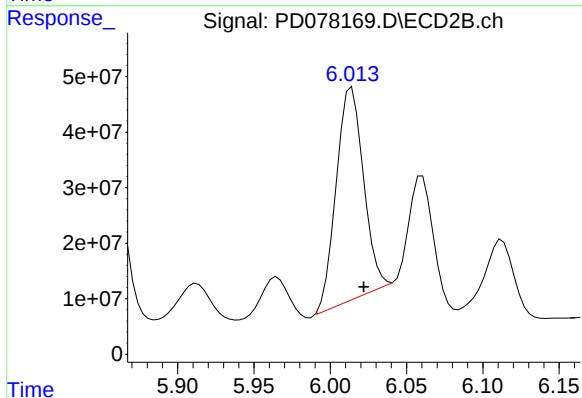
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 64305472
Conc: 47.78 ng/ml



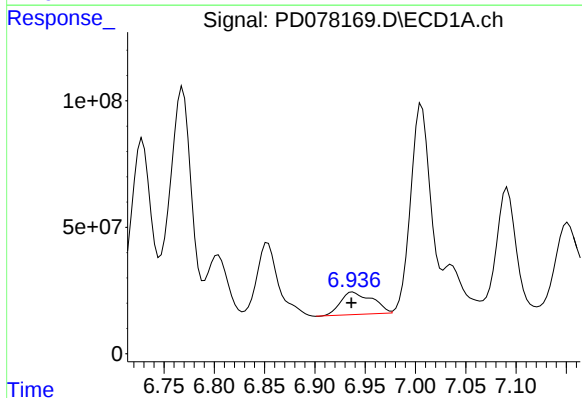
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 234833380
Conc: 85.71 ng/ml



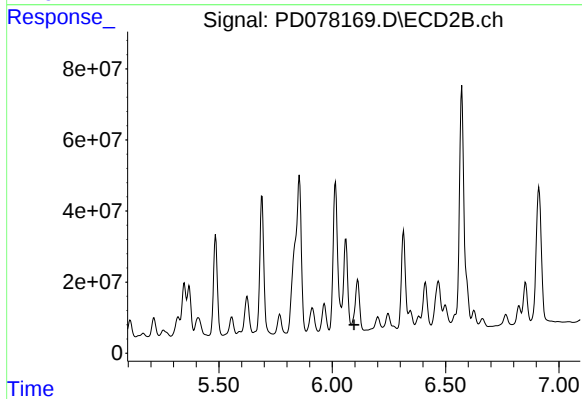
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 473074843
Conc: 334.72 ng/ml



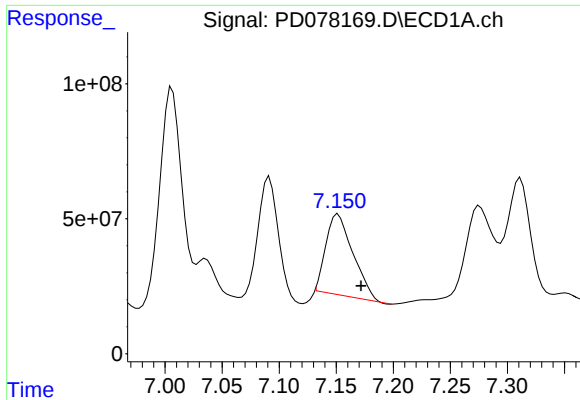
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 195035725
Conc: 75.06 ng/ml



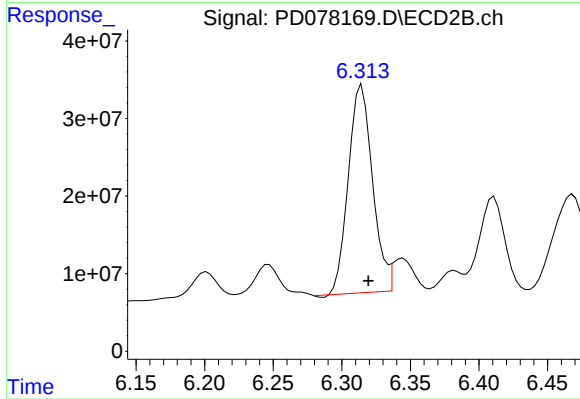
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.016 min
Response: -69019138
Conc: N.D.



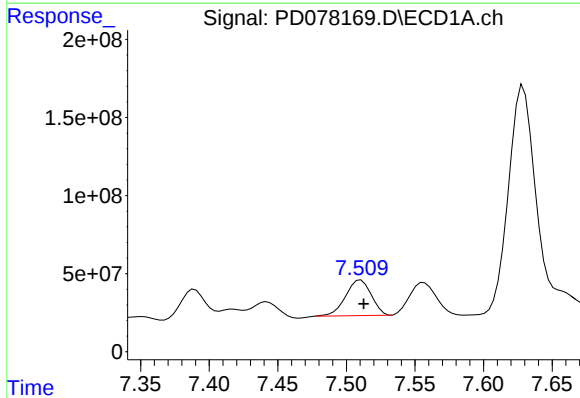
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 493114924
Conc: 162.73 ng/ml



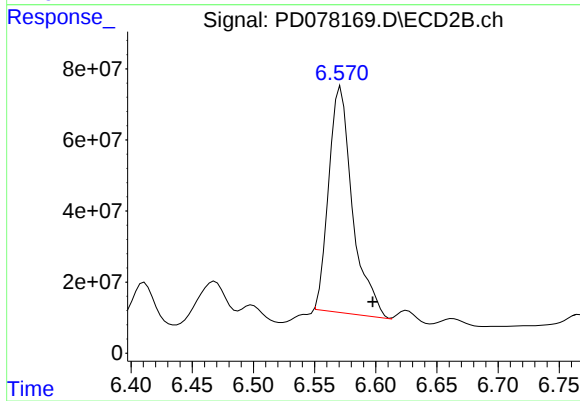
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 328070906
Conc: 198.56 ng/ml



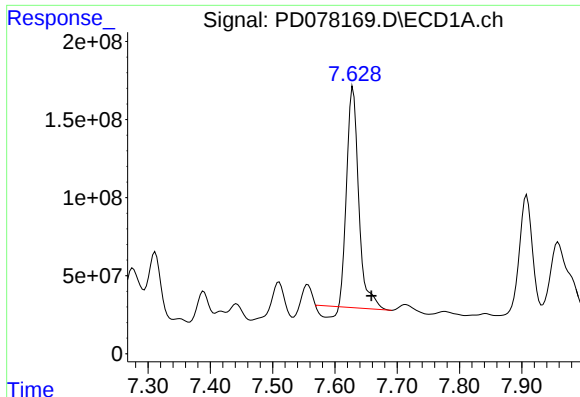
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 296653251
Conc: 190.20 ng/ml



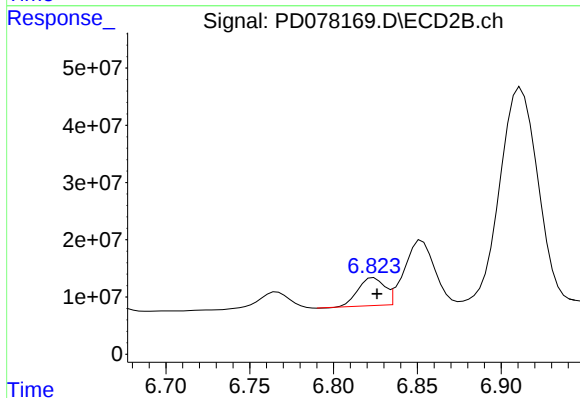
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.026 min
Response: 859987105
Conc: 1102.10 ng/ml



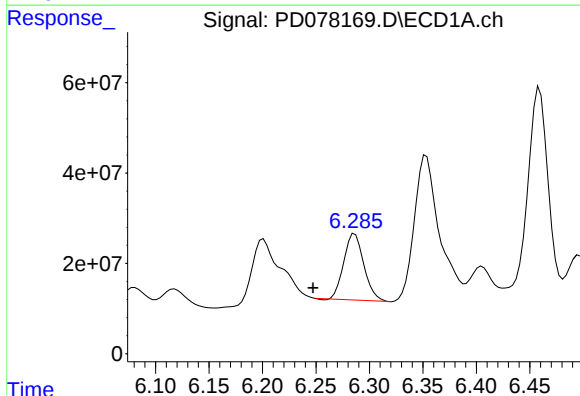
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: -0.029 min
Response: 1840515232
Conc: 534.57 ng/ml



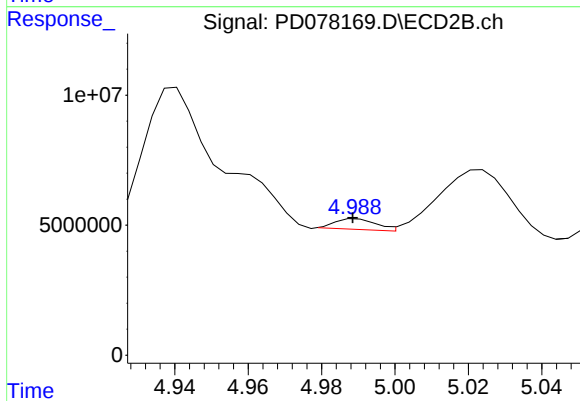
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 53191512
Conc: 27.76 ng/ml



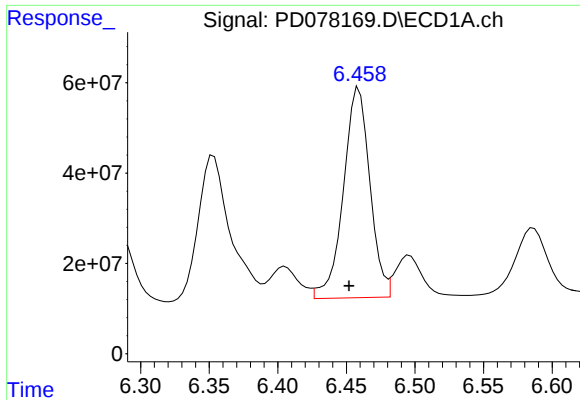
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: 0.039 min
Response: 191603435
Conc: 7180.82 ng/ml



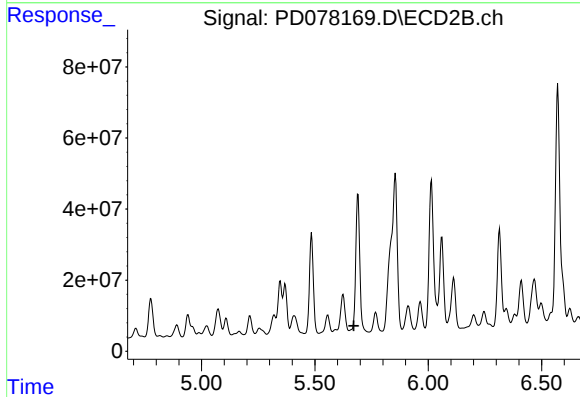
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 3202177
Conc: 306.79 ng/ml



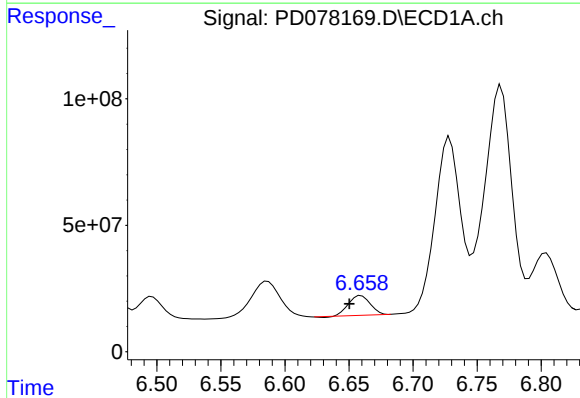
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 625923696
Conc: 19083.35 ng/ml



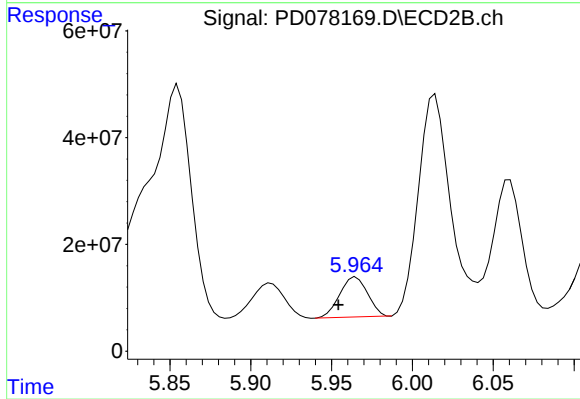
#23 Toxaphene-2

R.T.: 5.690 min
Delta R.T.: 0.018 min
Response: -6974114
Conc: N.D.



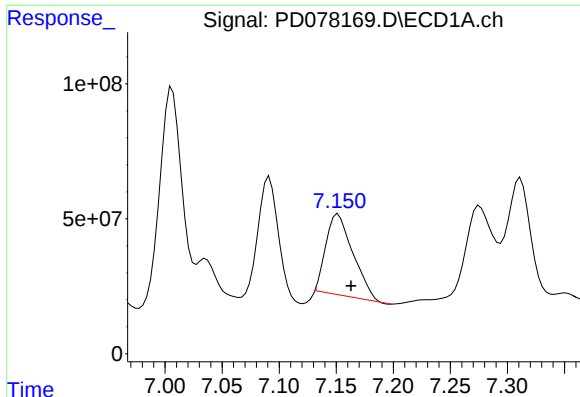
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 91425386
Conc: 3960.54 ng/ml



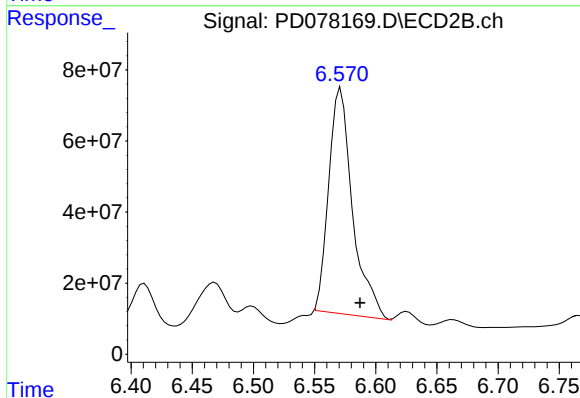
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: 0.011 min
Response: 89518861
Conc: 6563.81 ng/ml



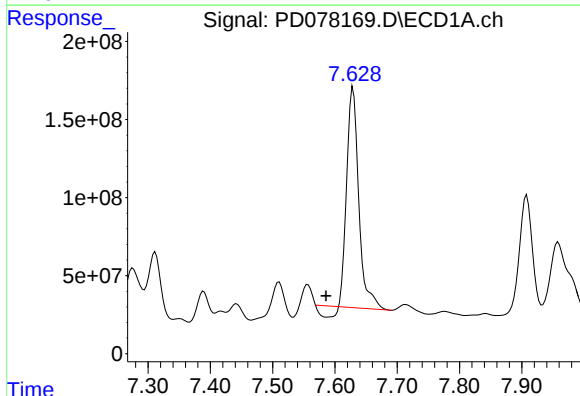
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.011 min
Response: 493114924
Conc: 6862.80 ng/ml



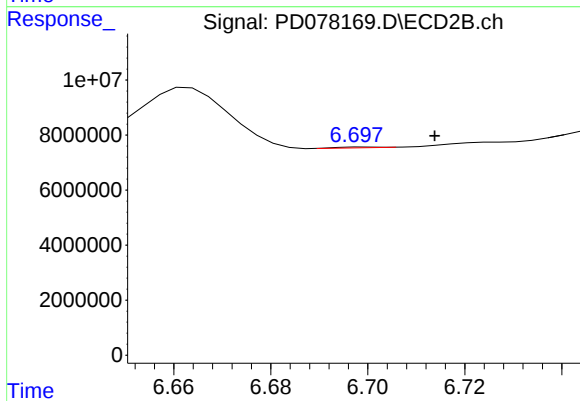
#25 Toxaphene-4

R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 859987105
Conc: 22284.05 ng/ml



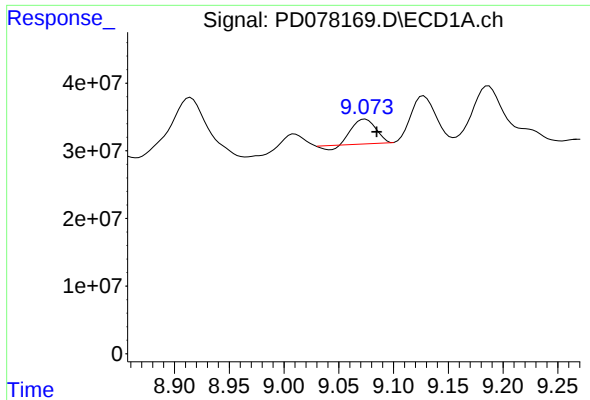
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.043 min
Response: 1840515232
Conc: 35318.12 ng/ml



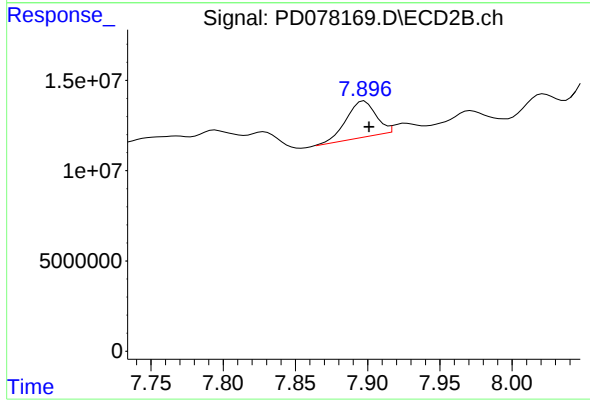
#26 Toxaphene-5

R.T.: 6.700 min
Delta R.T.: -0.014 min
Response: 152518
Conc: 2.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.010 min
Response: 51748423
Conc: 16.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 28492654
Conc: 17.59 ng/ml