

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 00:50
 Operator : AR\AJ
 Sample : 04429-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:15:15 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

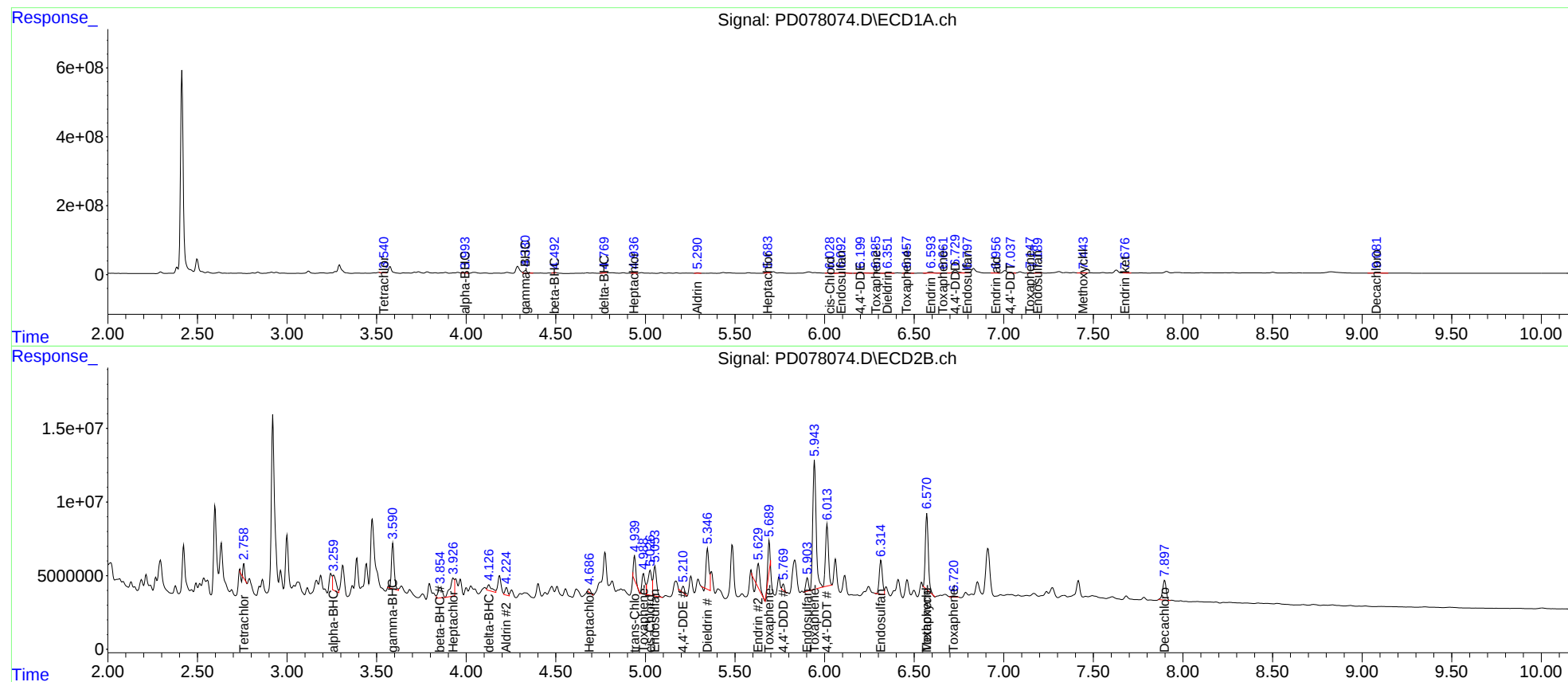
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	1934949	5669486	0.762	3.836 #
27)	SA Decachlor...	9.082	7.898	37341947	18355192	11.954	11.334
Target Compounds							
2)	A alpha-BHC	3.994	3.261	10761540	14435676	2.513	6.369 #
3)	MA gamma-BHC...	4.331	3.591	97887948	32400522	24.210	15.007 #
4)	MA Heptachlor	4.938	3.927	14217425	19626017	3.402	8.827 #
5)	MB Aldrin	5.292f	4.225	11466140	5475196	2.747	2.443
6)	B beta-BHC	4.494f	3.856f	7962513	11961338	4.334	12.106 #
7)	B delta-BHC	4.772	4.127	9423352	6719836	2.347	3.015 #
8)	B Heptachlo...	5.684	4.687	27987000	2312573	7.242	1.101 #
9)	A Endosulfan I	6.093	5.054	61057262	25751513	18.190	14.346
10)	B trans-Chl...	5.946	4.940	-25752892	14188759	N.D.	7.105
11)	B cis-Chlor...	6.029	5.027	22871312	25311683	5.934	12.377 #
12)	B 4,4'-DDE	6.200	5.211	57994873	3685134	16.359	1.940 #
13)	MA Dieldrin	6.352	5.347	43297814	30127554	11.567	14.580 #
14)	MA Endrin	6.595	5.631	63046658	14091098	20.435	7.707 #
15)	B Endosulfa...	6.799	5.904	11410436	9260698	3.446	5.117 #
16)	A 4,4'-DDD	6.730	5.770	161.8E6	3659355	60.836	2.719 #
17)	MA 4,4'-DDT	7.039	6.014	20583693	48289521	7.513	34.167 #
18)	B Endrin al...	6.957	6.113	10920555	-603556	4.203	N.D. #
19)	B Endosulfa...	7.191	6.315	1957598	27280411	0.646	16.511 #
20)	A Methoxychlor	7.444f	6.571	23658463	59428530	15.169	76.160 #
21)	B Endrin ke...	7.676	6.821	2114122	-1050293	0.614	N.D. #
22)	Toxaphene-1	6.286f	4.990	51828556	16791496	1942.406	1608.721
23)	Toxaphene-2	6.459	5.691	55358892	14161098	1687.799	1174.334 #
24)	Toxaphene-3	6.662	5.944	7210531	113.6E6	312.360	8330.345 #
25)	Toxaphene-4	7.148	6.571	20302046	59428530	282.549	1539.916 #

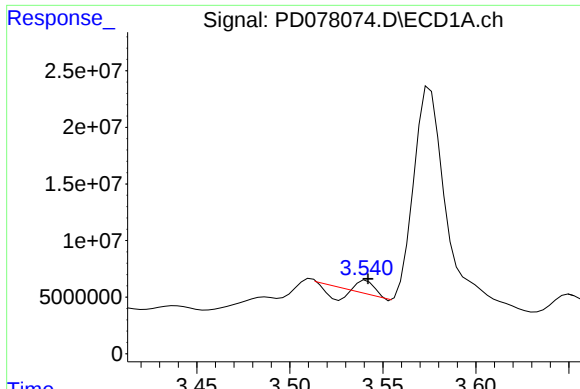
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 00:50
Operator : AR\AJ
Sample : 04429-05
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:15:15 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

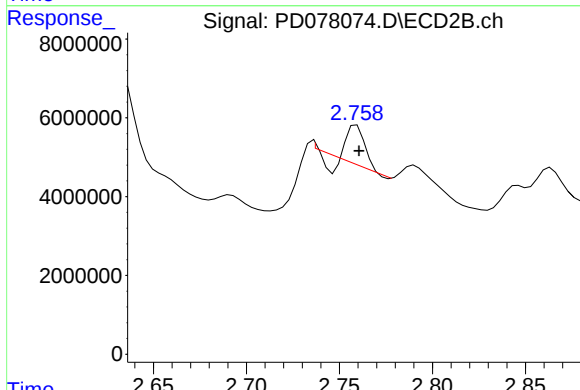
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





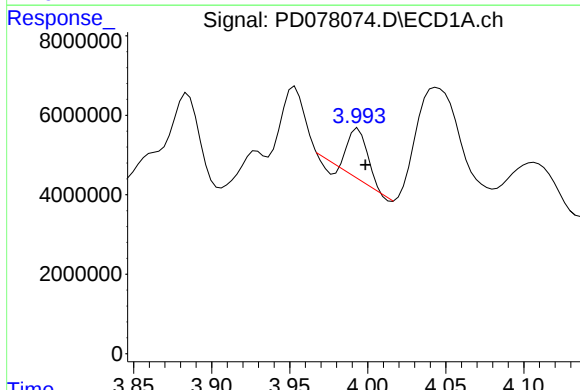
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 1934949
Conc: 0.76 ng/ml



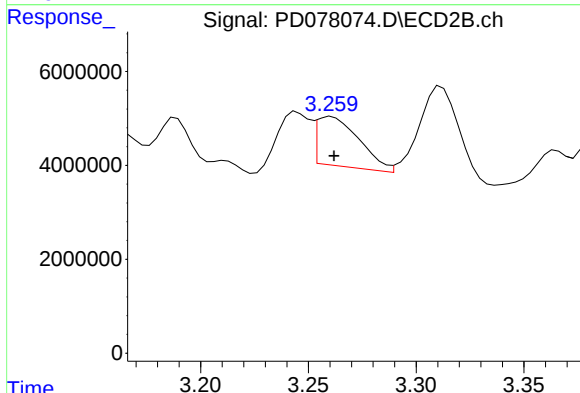
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 5669486
Conc: 3.84 ng/ml



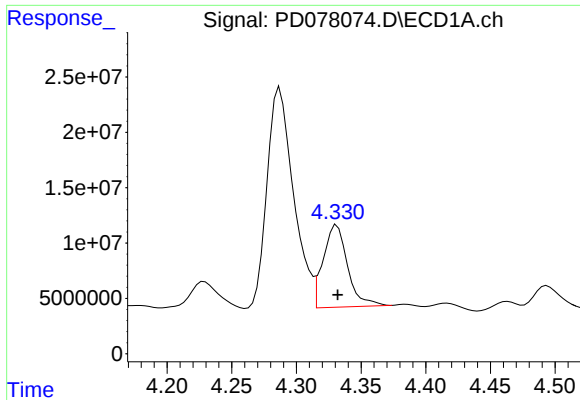
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 10761540
Conc: 2.51 ng/ml



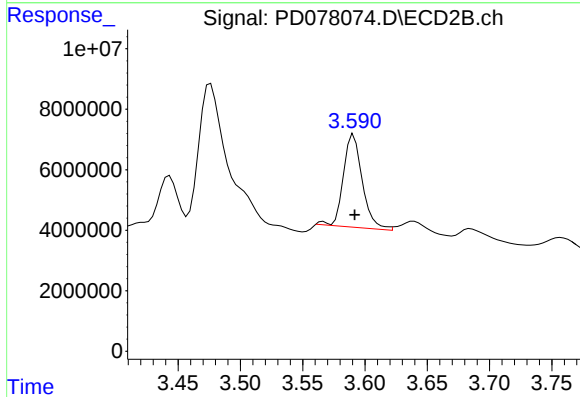
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 14435676
Conc: 6.37 ng/ml



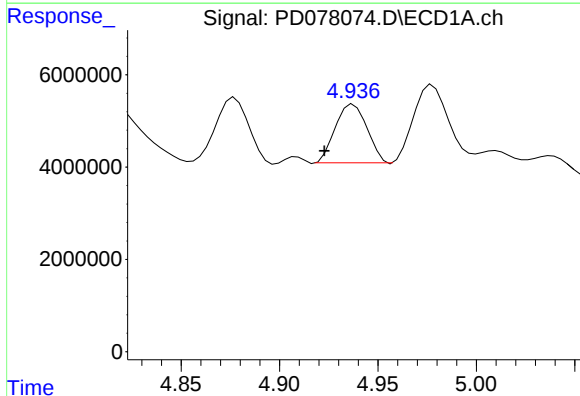
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 97887948
Conc: 24.21 ng/ml



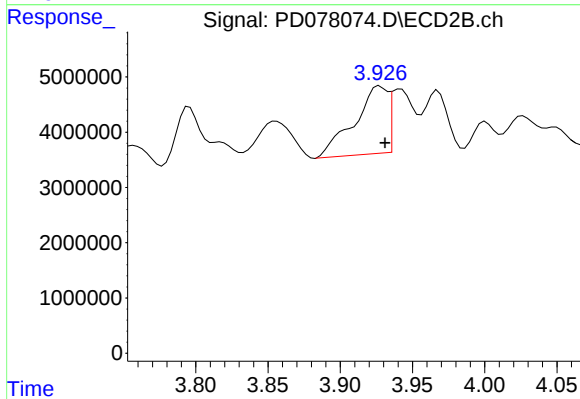
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 32400522
Conc: 15.01 ng/ml



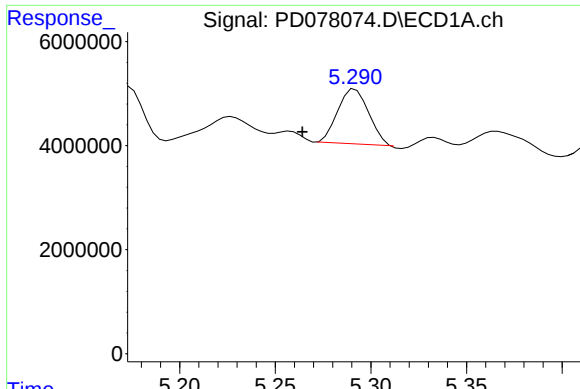
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 14217425
Conc: 3.40 ng/ml



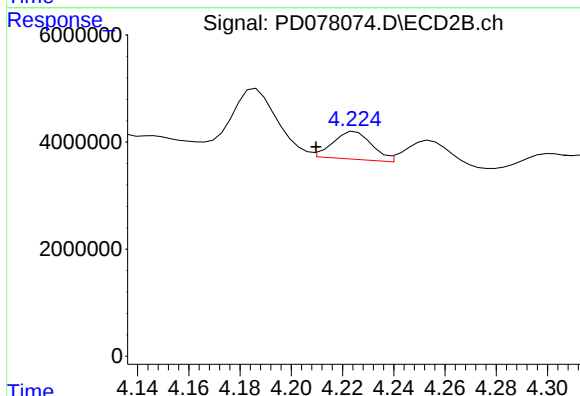
#4 Heptachlor

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 19626017
Conc: 8.83 ng/ml



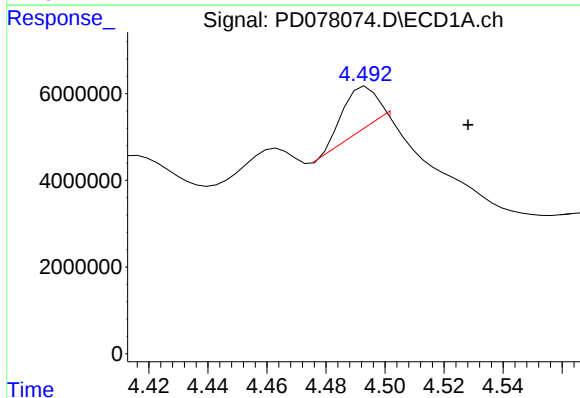
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.028 min
Response: 11466140
Conc: 2.75 ng/ml



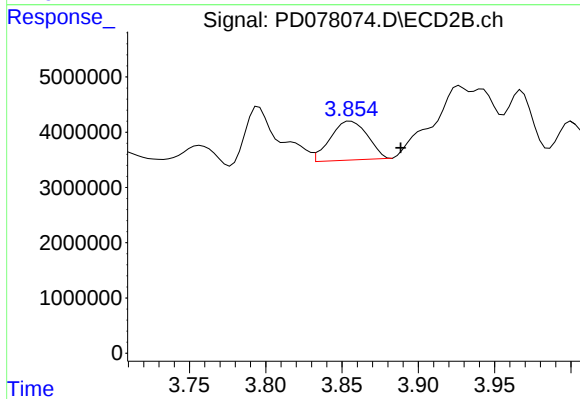
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.015 min
Response: 5475196
Conc: 2.44 ng/ml



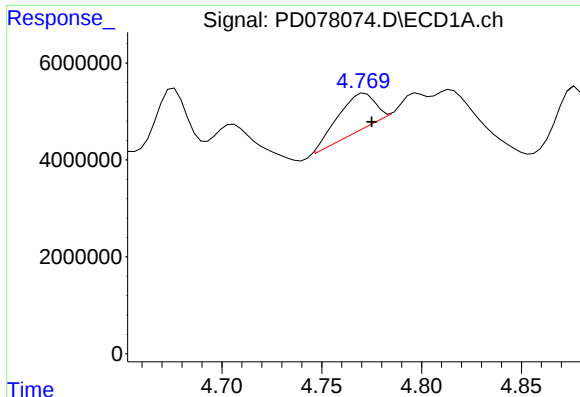
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.034 min
Response: 7962513
Conc: 4.33 ng/ml



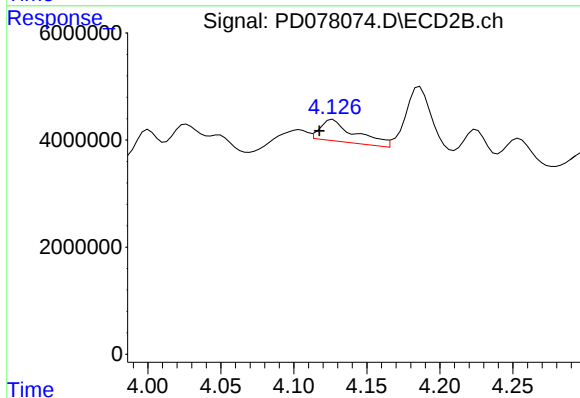
#6 beta-BHC

R.T.: 3.856 min
Delta R.T.: -0.033 min
Response: 11961338
Conc: 12.11 ng/ml



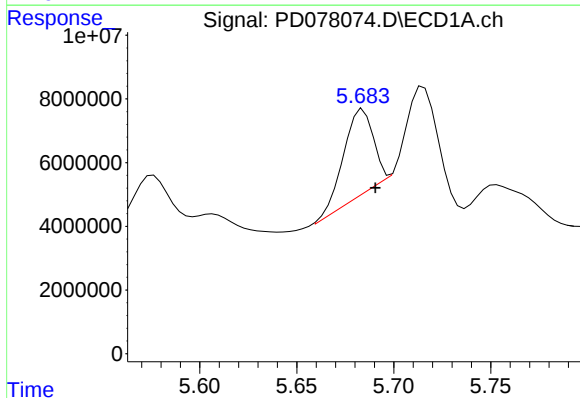
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 9423352
Conc: 2.35 ng/ml



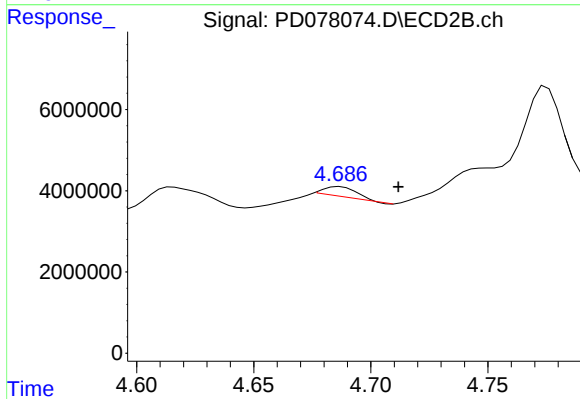
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.009 min
Response: 6719836
Conc: 3.01 ng/ml



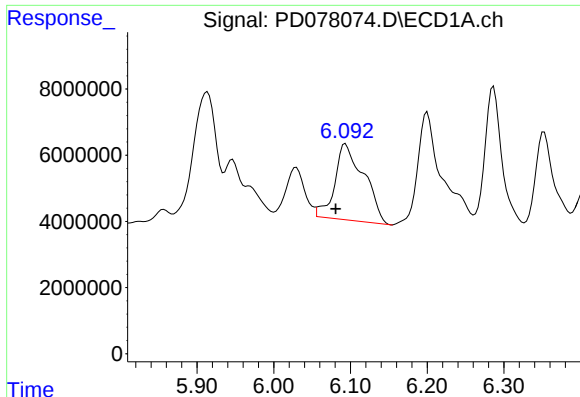
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 27987000
Conc: 7.24 ng/ml



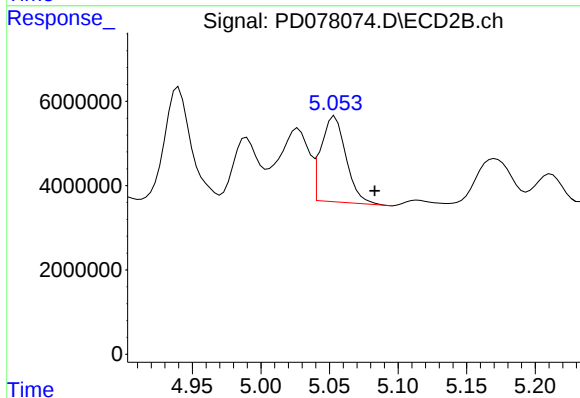
#8 Heptachlor epoxide

R.T.: 4.687 min
Delta R.T.: -0.025 min
Response: 2312573
Conc: 1.10 ng/ml



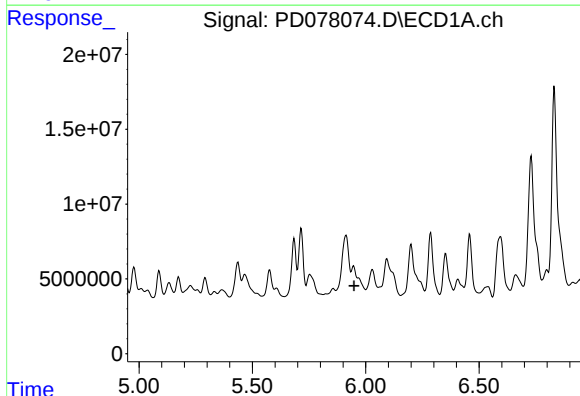
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.013 min
Response: 61057262
Conc: 18.19 ng/ml



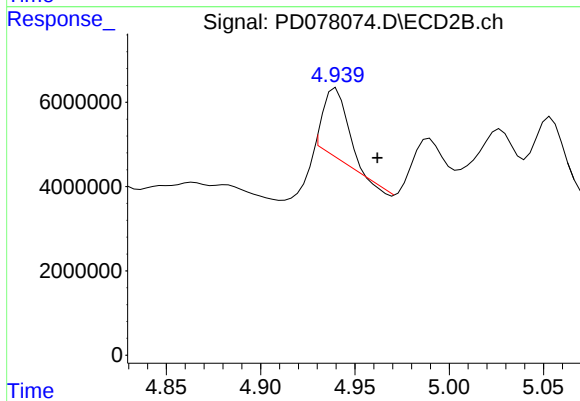
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.029 min
Response: 25751513
Conc: 14.35 ng/ml



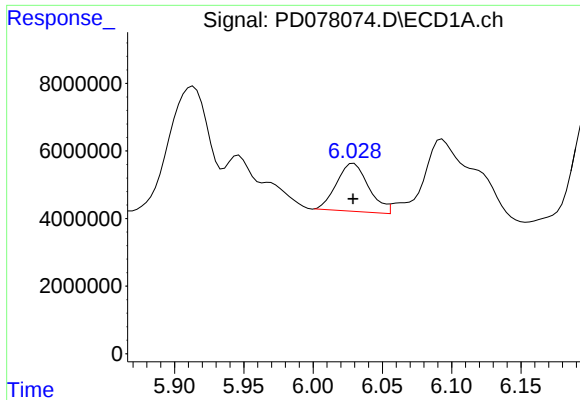
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: -25752892
Conc: N.D.



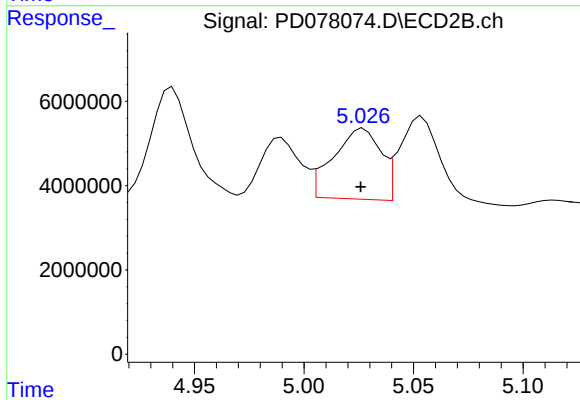
#10 trans-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 14188759
Conc: 7.11 ng/ml



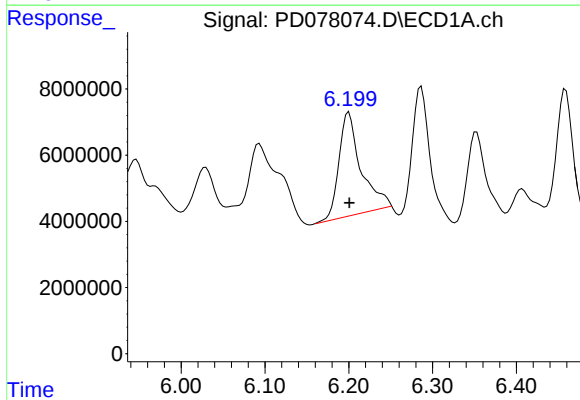
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 22871312
Conc: 5.93 ng/ml



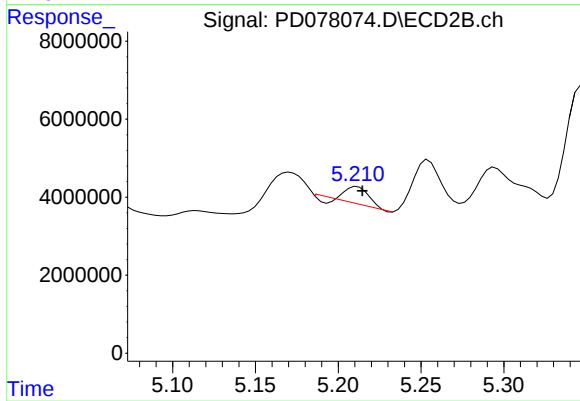
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 25311683
Conc: 12.38 ng/ml



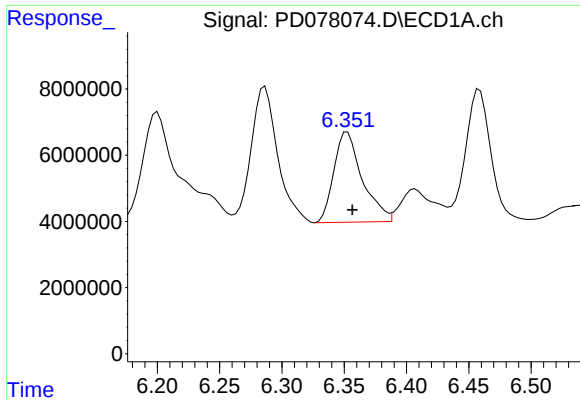
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 57994873
Conc: 16.36 ng/ml



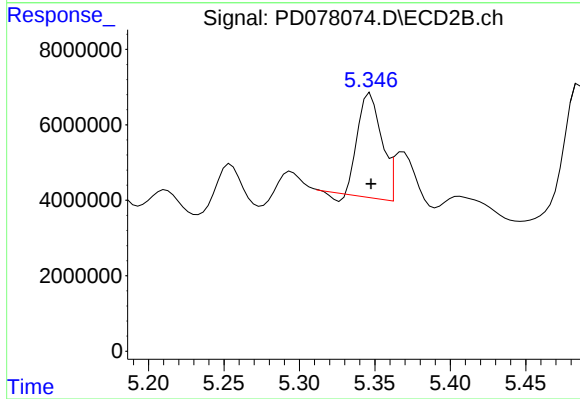
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 3685134
Conc: 1.94 ng/ml



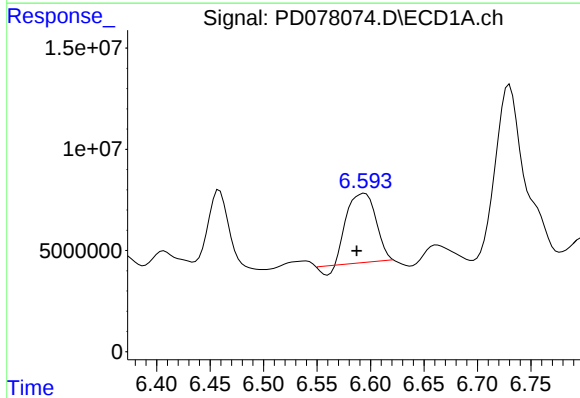
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 43297814
Conc: 11.57 ng/ml



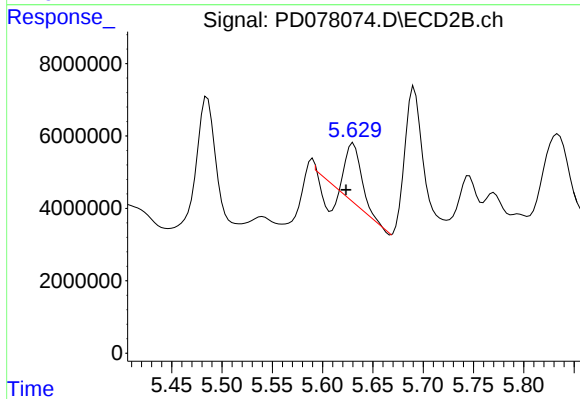
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 30127554
Conc: 14.58 ng/ml



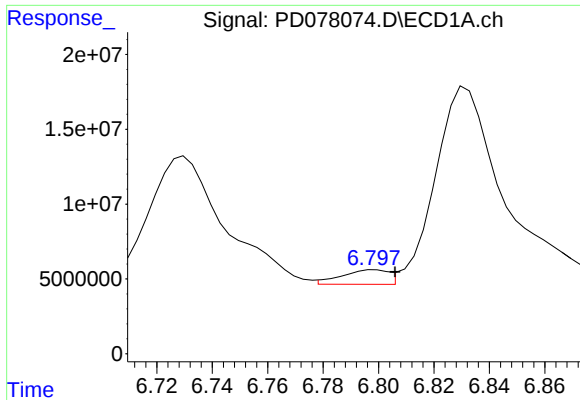
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 63046658
Conc: 20.43 ng/ml



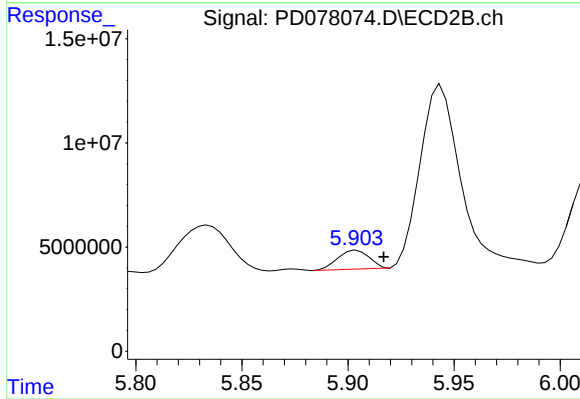
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.007 min
Response: 14091098
Conc: 7.71 ng/ml



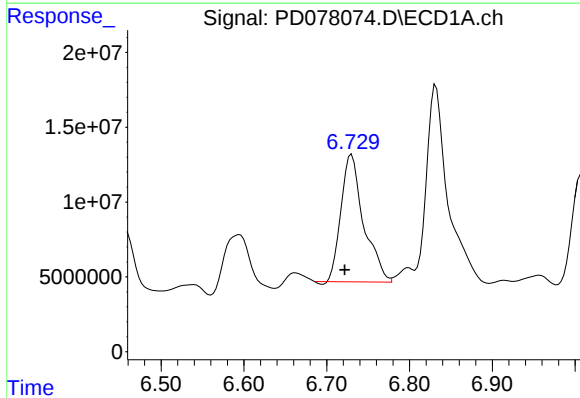
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 11410436
Conc: 3.45 ng/ml



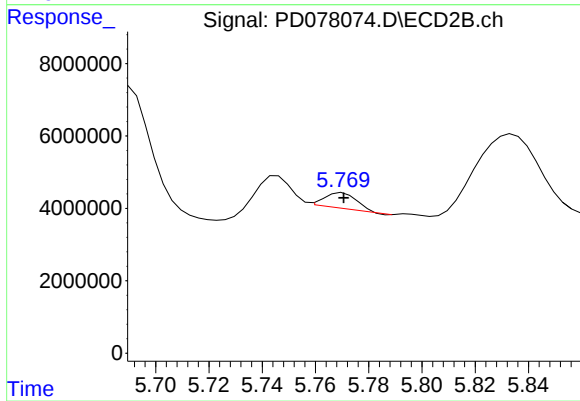
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 9260698
Conc: 5.12 ng/ml



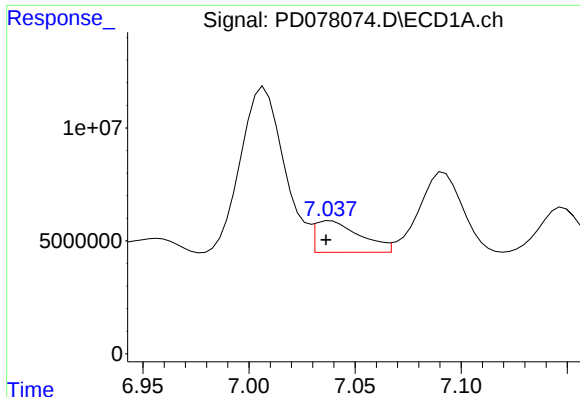
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 161816016
Conc: 60.84 ng/ml



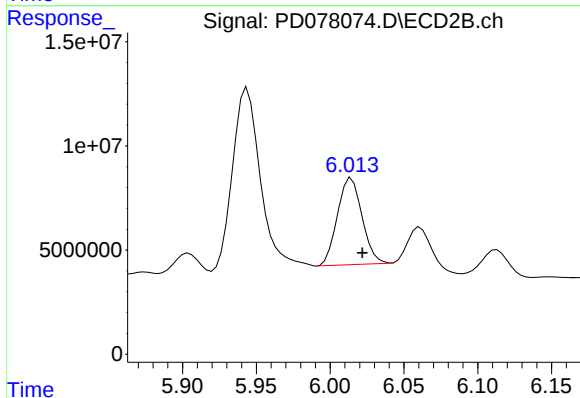
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 3659355
Conc: 2.72 ng/ml



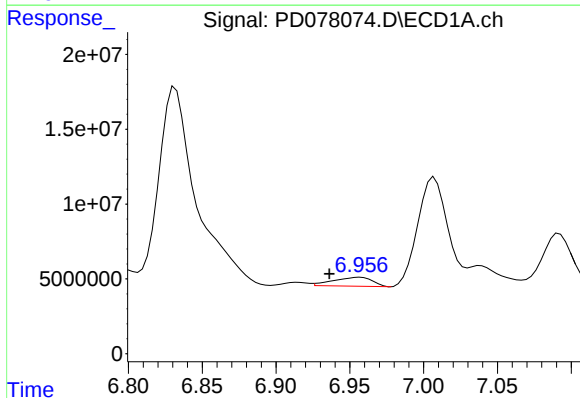
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 20583693
Conc: 7.51 ng/ml



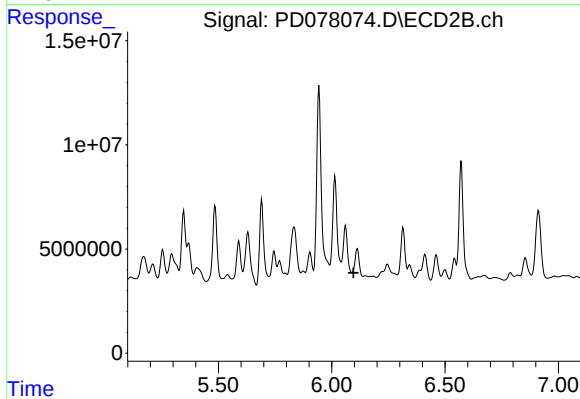
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 48289521
Conc: 34.17 ng/ml



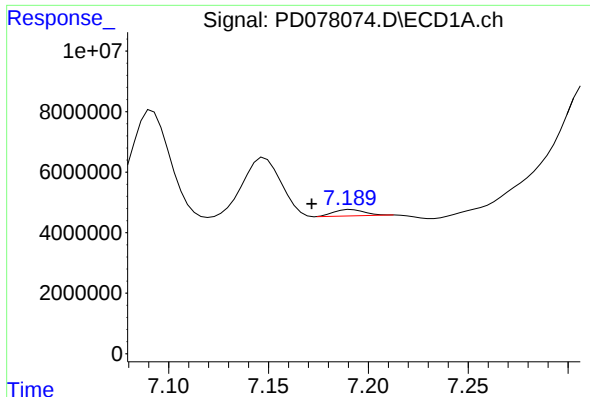
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.021 min
Response: 10920555
Conc: 4.20 ng/ml



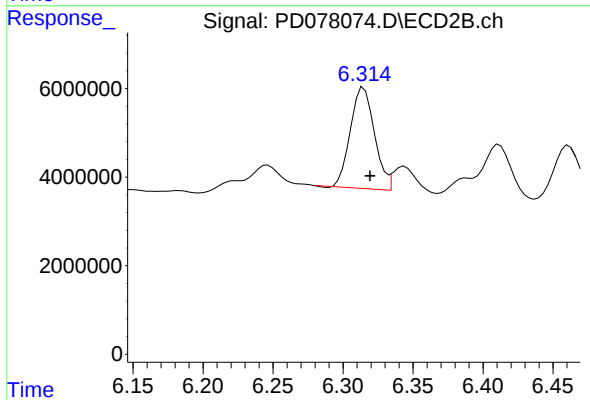
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: -603556
Conc: N.D.



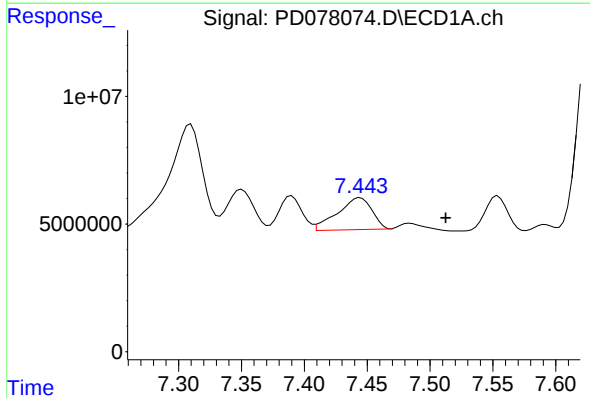
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.020 min
Response: 1957598
Conc: 0.65 ng/ml



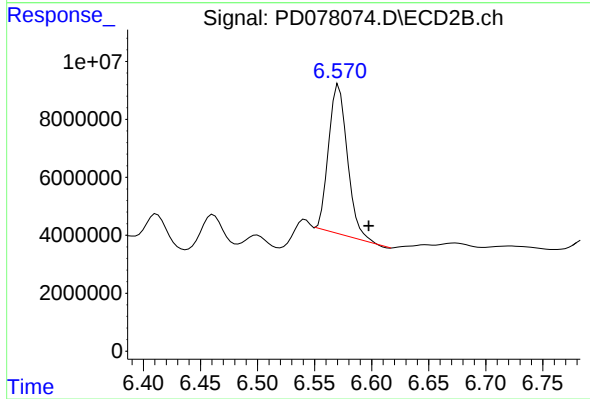
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 27280411
Conc: 16.51 ng/ml



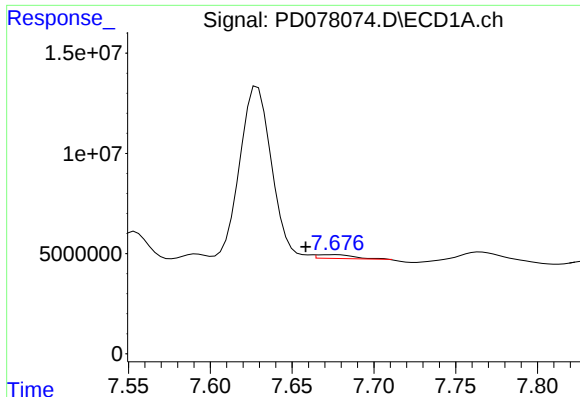
#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.068 min
Response: 23658463
Conc: 15.17 ng/ml



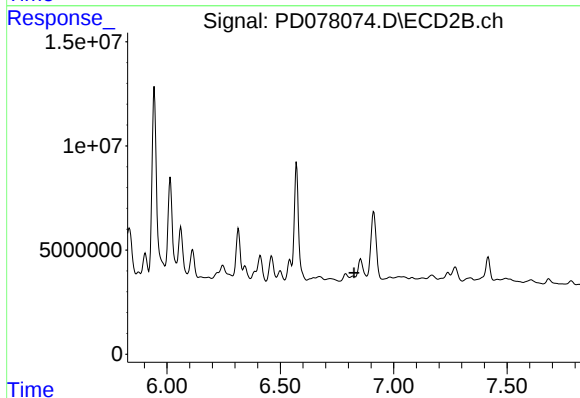
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 59428530
Conc: 76.16 ng/ml



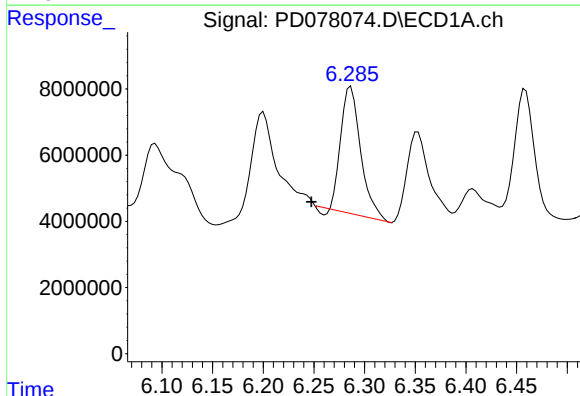
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.018 min
Response: 2114122
Conc: 0.61 ng/ml



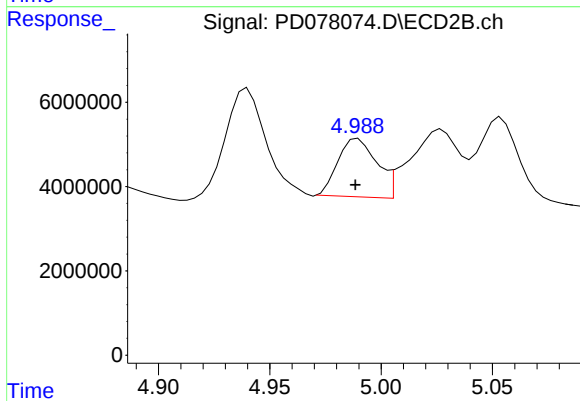
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: -1050293
Conc: N.D.



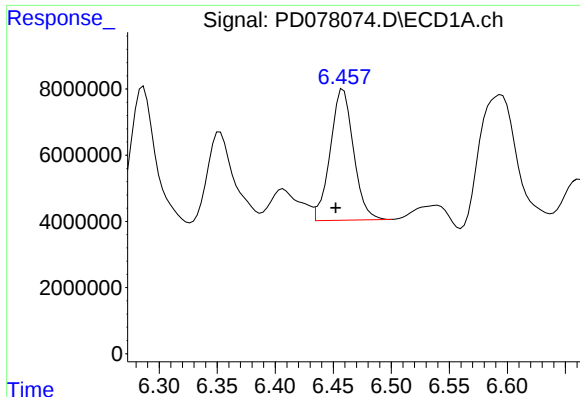
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: 0.039 min
Response: 51828556
Conc: 1942.41 ng/ml



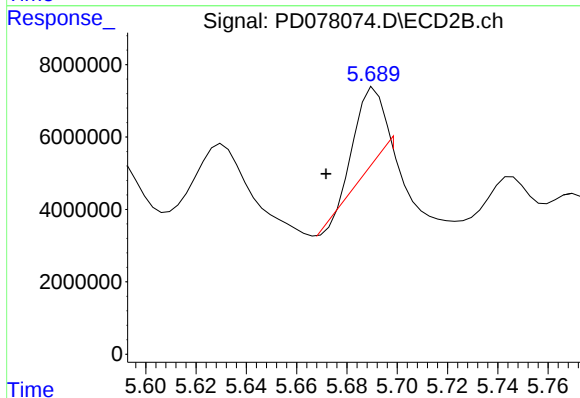
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 16791496
Conc: 1608.72 ng/ml



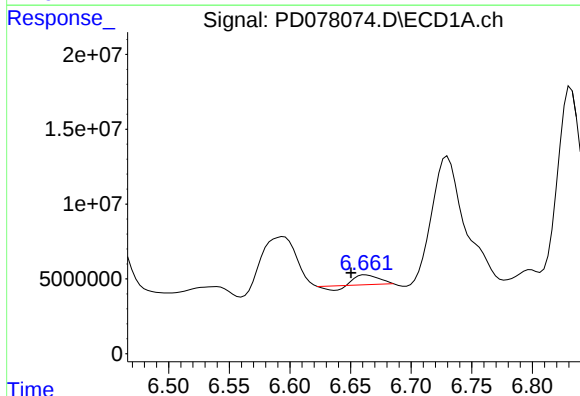
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 55358892
Conc: 1687.80 ng/ml



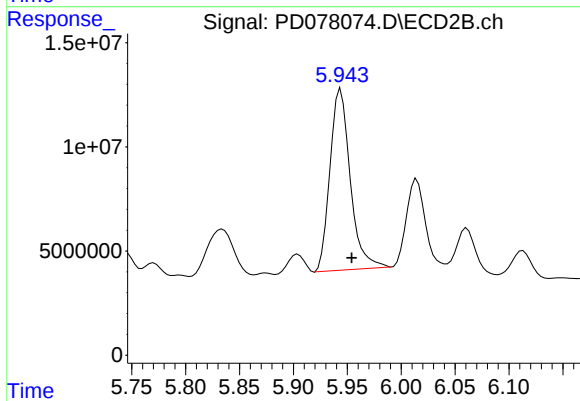
#23 Toxaphene-2

R.T.: 5.691 min
Delta R.T.: 0.019 min
Response: 14161098
Conc: 1174.33 ng/ml



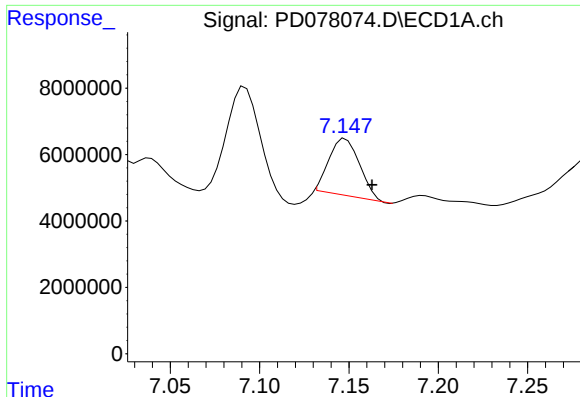
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.012 min
Response: 7210531
Conc: 312.36 ng/ml



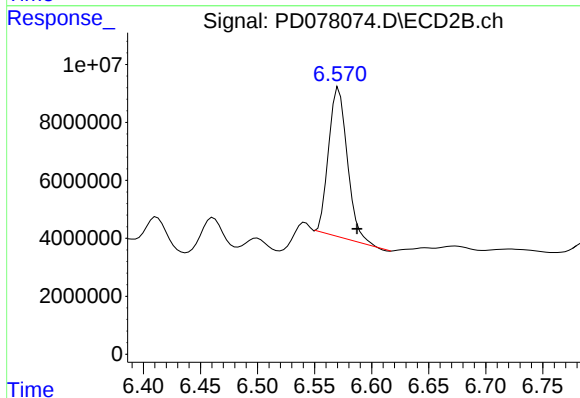
#24 Toxaphene-3

R.T.: 5.944 min
Delta R.T.: -0.010 min
Response: 113611341
Conc: 8330.35 ng/ml



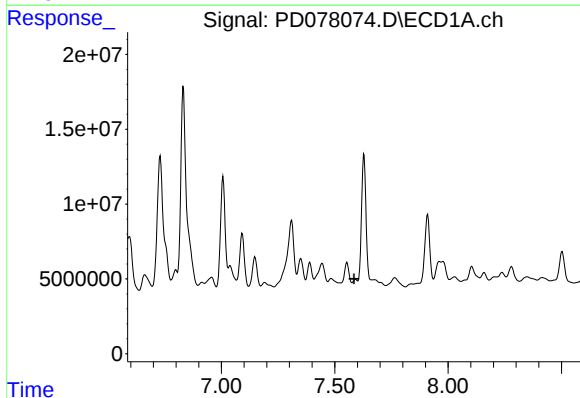
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.015 min
Response: 20302046
Conc: 282.55 ng/ml



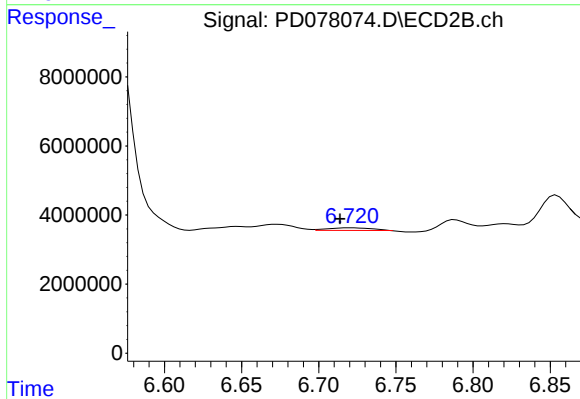
#25 Toxaphene-4

R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 59428530
Conc: 1539.92 ng/ml



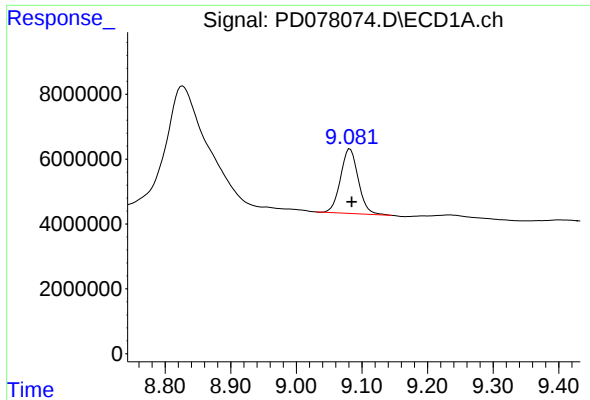
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: -6389866
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 918032
Conc: 16.54 ng/ml



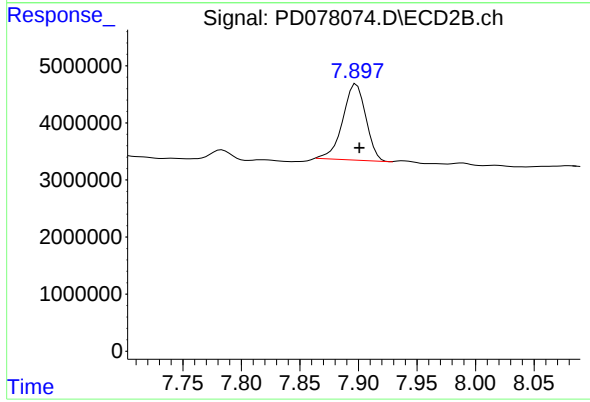
#27 Decachlorobiphenyl

R.T.: 9.082 min

Delta R.T.: -0.003 min

Response: 37341947

Conc: 11.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.003 min

Response: 18355192

Conc: 11.33 ng/ml