

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 03:03
 Operator : AR\AJ
 Sample : 04429-13
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:42:47 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

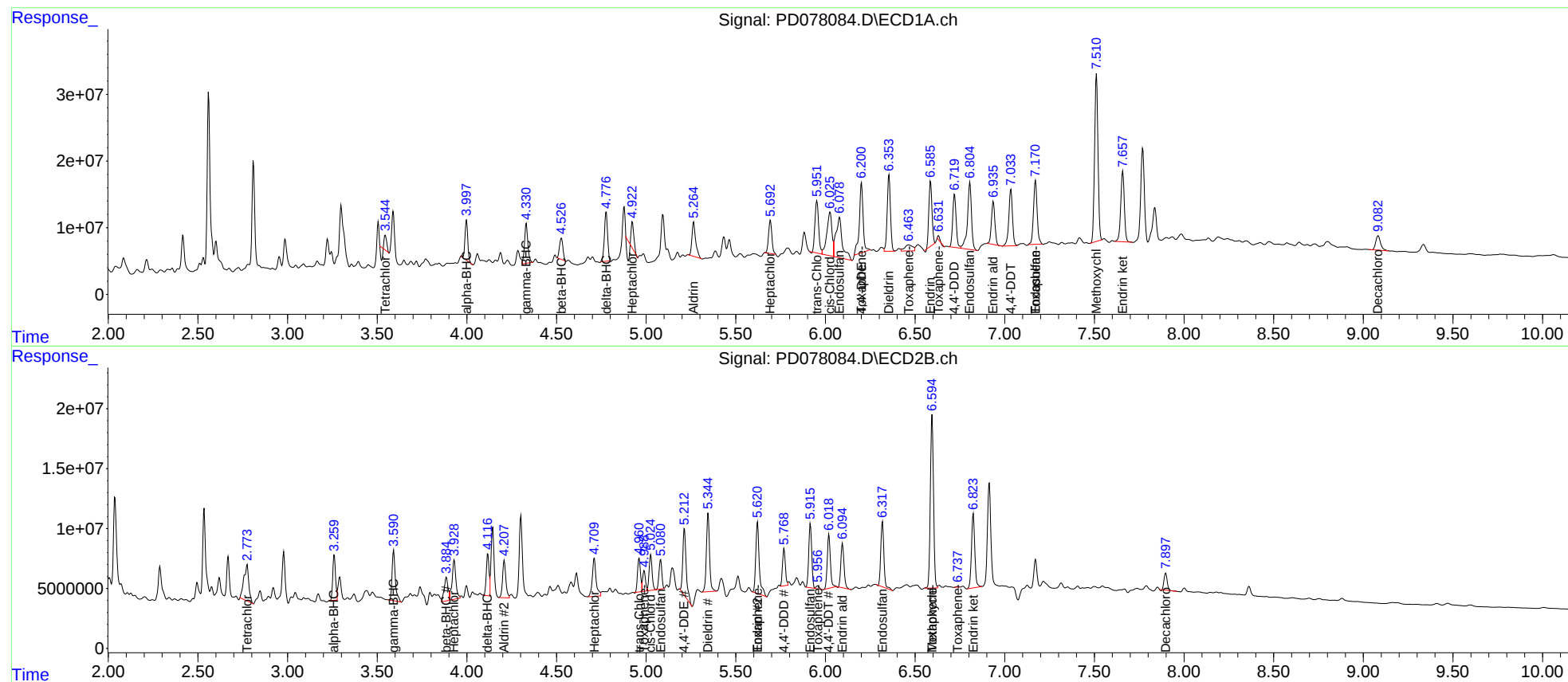
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.775	12158850	56959986	4.791	38.542 #
27)	SA Decachlor...	9.083	7.898	41199643	17176955	13.189	10.606
Target Compounds							
2)	A alpha-BHC	3.998	3.260	65320259	40388955	15.255	17.818
3)	MA gamma-BHC...	4.332	3.592	77051068	52565816	19.057	24.346 #
4)	MA Heptachlor	4.923	3.930	17979457	48856594	4.302	21.975 #
5)	MB Aldrin	5.265	4.209	74202856	39442758	17.774	17.597
6)	B beta-BHC	4.527	3.886	42719476	29504163	23.253	29.860 #
7)	B delta-BHC	4.777	4.117	91870960	36894579	22.880	16.552 #
8)	Heptachlo...	5.693	4.711	63834763	46910532	16.517	22.333 #
9)	A Endosulfan I	6.079	5.081	150.8E6	27083849	44.921	15.089 #
10)	B trans-Chl...	5.952	4.961	112.8E6	31797598	30.283	15.923 #
11)	B cis-Chlor...	6.026	5.026	129.5E6	34068849	33.597	16.659 #
12)	B 4,4'-DDE	6.201	5.214	156.0E6	74691055	43.992	39.318
13)	MA Dieldrin	6.355	5.346	144.5E6	79805310	38.604	38.620
14)	MA Endrin	6.586	5.621	117.2E6	81177066	37.973	44.400
15)	B Endosulfa...	6.806	5.916	157.6E6	62441510	47.606	34.504 #
16)	A 4,4'-DDD	6.720	5.769	106.2E6	34291058	39.927	25.477 #
17)	MA 4,4'-DDT	7.035	6.020	120.7E6	54961569	44.049	38.887
18)	B Endrin al...	6.936	6.095	85465449	45356605	32.890	32.244
19)	B Endosulfa...	7.172	6.318	135.5E6	65575783	44.705	39.689
20)	A Methoxychlor	7.512	6.595	329.0E6	176.3E6	210.910	225.975
21)	B Endrin ke...	7.658	6.825	147.3E6	79324394	42.780	41.401
22)	Toxaphene-1	6.201f	4.989	156.0E6	18777760	5844.960	1799.017 #
23)	Toxaphene-2	6.464	5.621f	28484968	81177066	868.458	6731.750 #
24)	Toxaphene-3	6.631	5.957	4268925	3344611	184.930	245.238 #
25)	Toxaphene-4	7.172	6.595	135.5E6	176.3E6	1885.361	4569.118 #

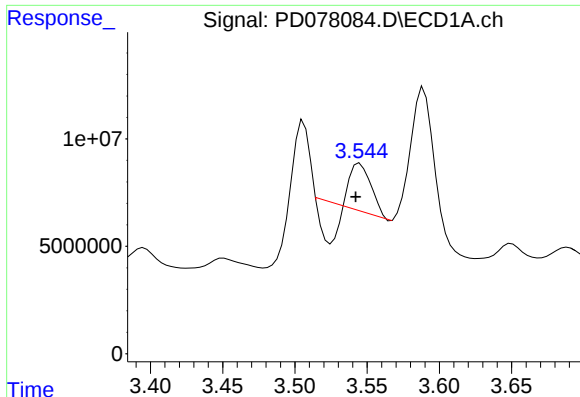
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 03:03
Operator : AR\AJ
Sample : 04429-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:42:47 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

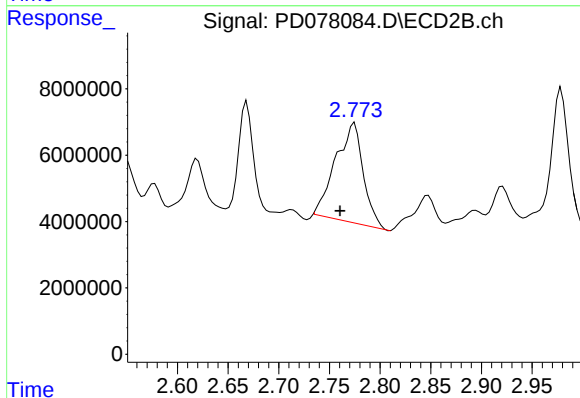
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





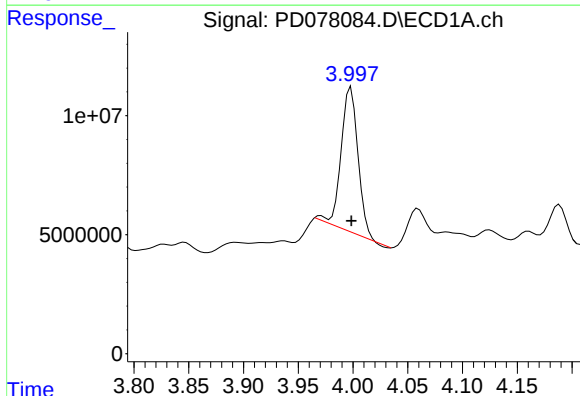
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 12158850
Conc: 4.79 ng/ml



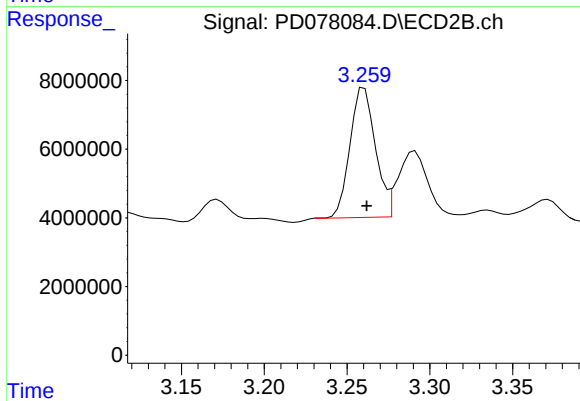
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.014 min
Response: 56959986
Conc: 38.54 ng/ml



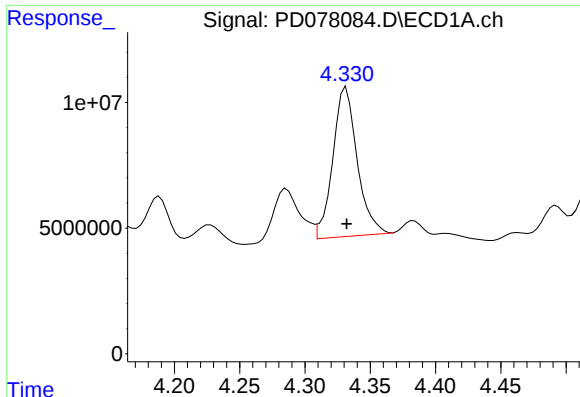
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 65320259
Conc: 15.26 ng/ml



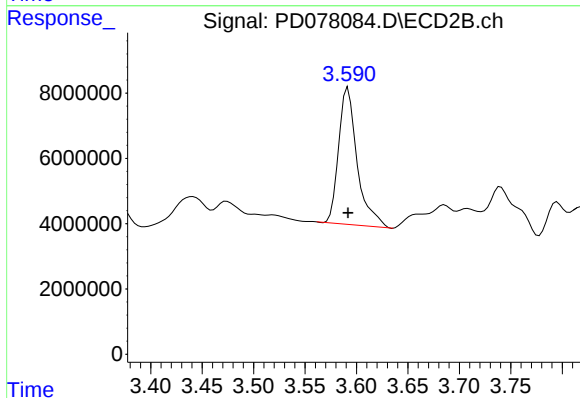
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.001 min
Response: 40388955
Conc: 17.82 ng/ml



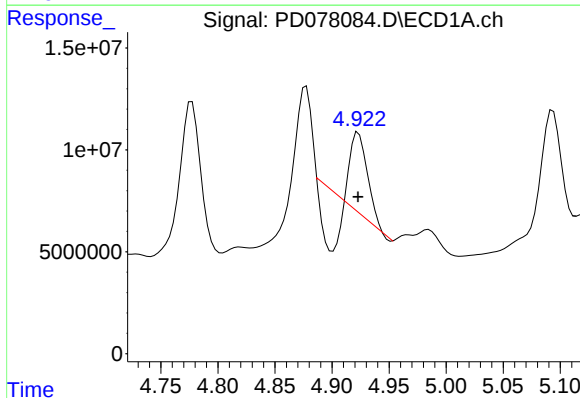
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 77051068
Conc: 19.06 ng/ml



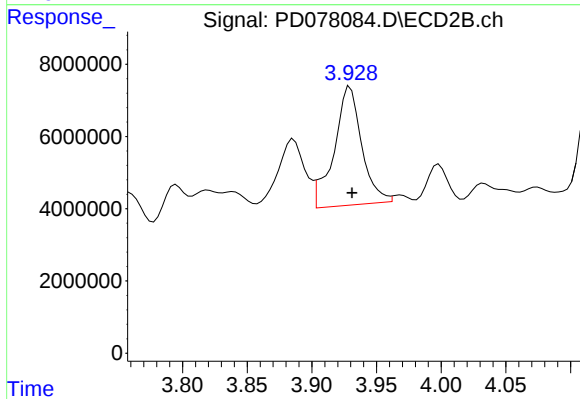
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 52565816
Conc: 24.35 ng/ml



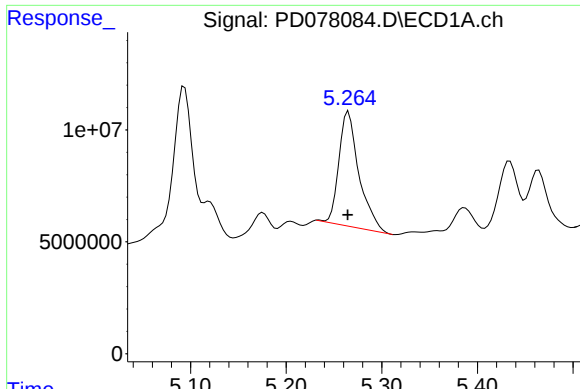
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 17979457
Conc: 4.30 ng/ml



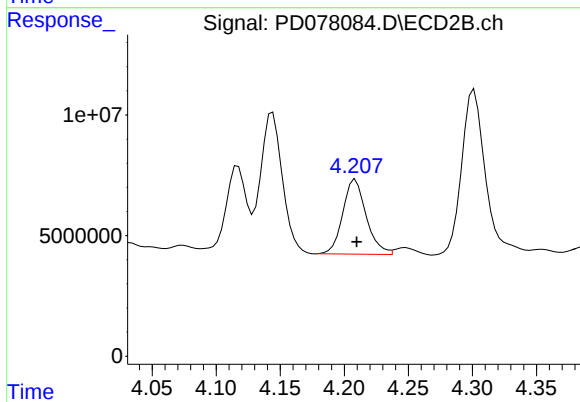
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 48856594
Conc: 21.97 ng/ml



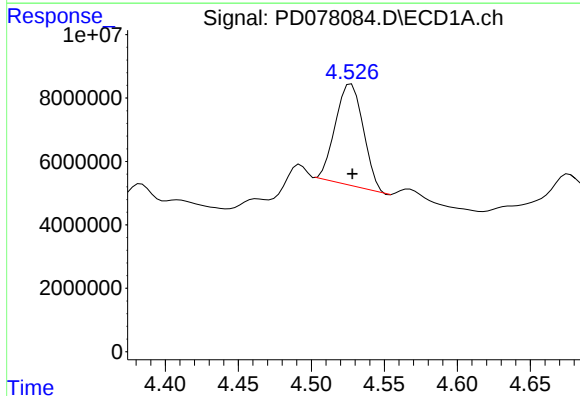
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 74202856
Conc: 17.77 ng/ml



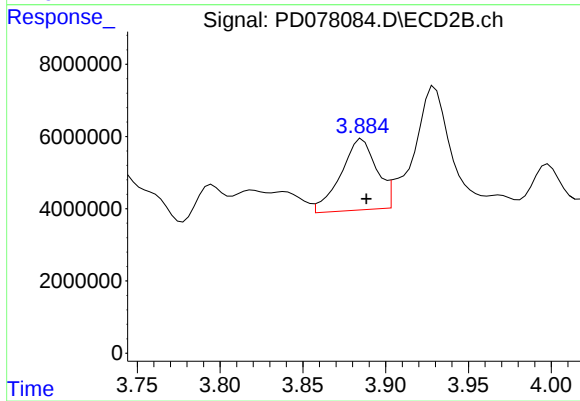
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 39442758
Conc: 17.60 ng/ml



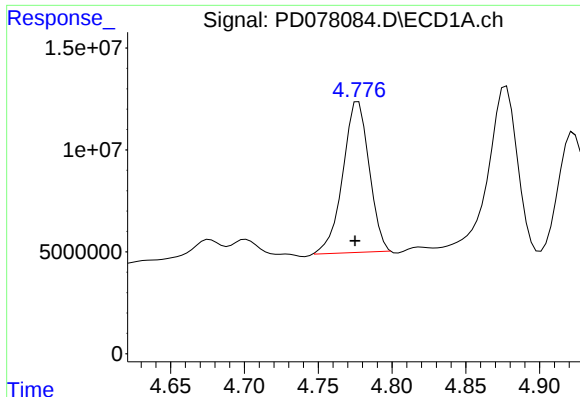
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 42719476
Conc: 23.25 ng/ml



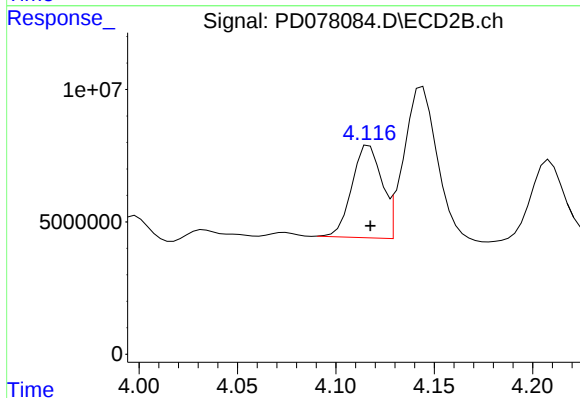
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 29504163
Conc: 29.86 ng/ml



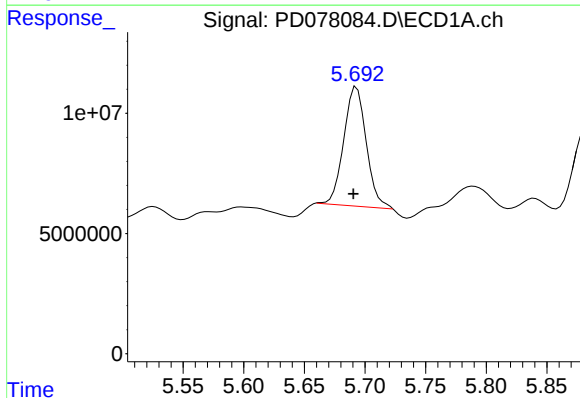
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 91870960
Conc: 22.88 ng/ml



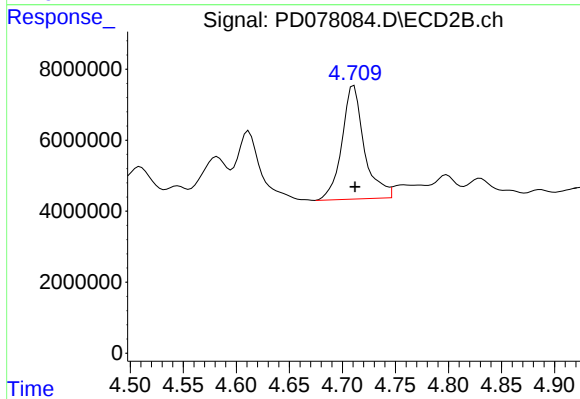
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 36894579
Conc: 16.55 ng/ml



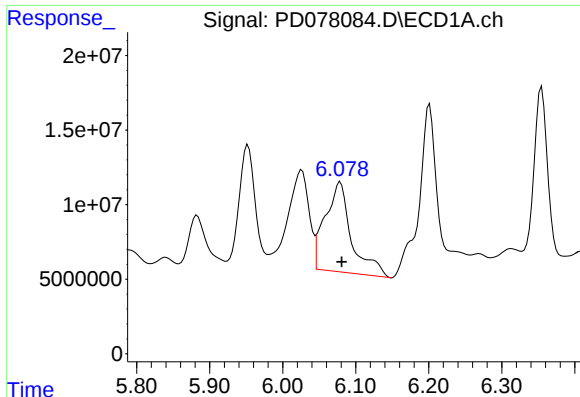
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 63834763
Conc: 16.52 ng/ml



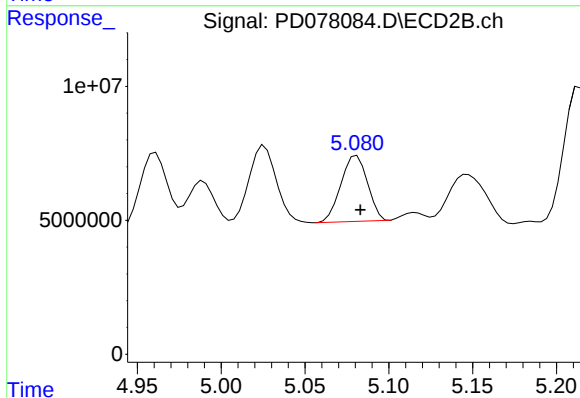
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 46910532
Conc: 22.33 ng/ml



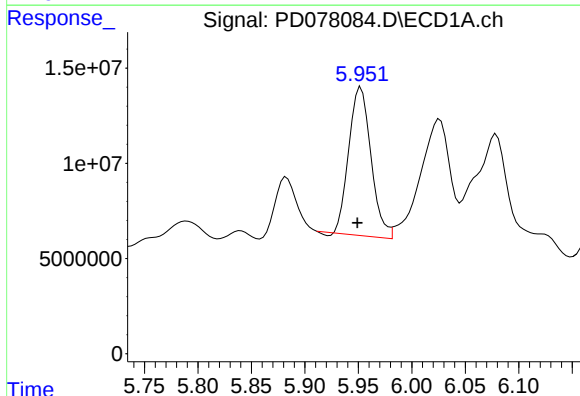
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 150786477
Conc: 44.92 ng/ml



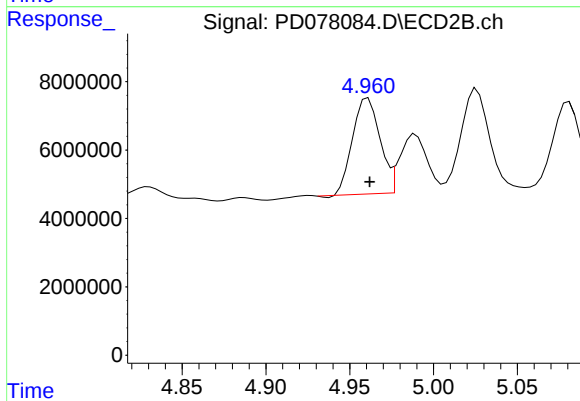
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 27083849
Conc: 15.09 ng/ml



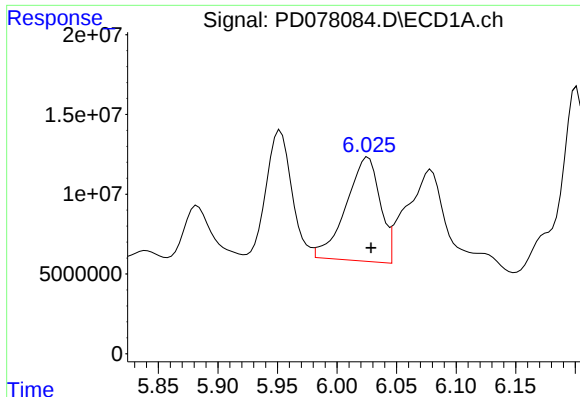
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 112751714
Conc: 30.28 ng/ml



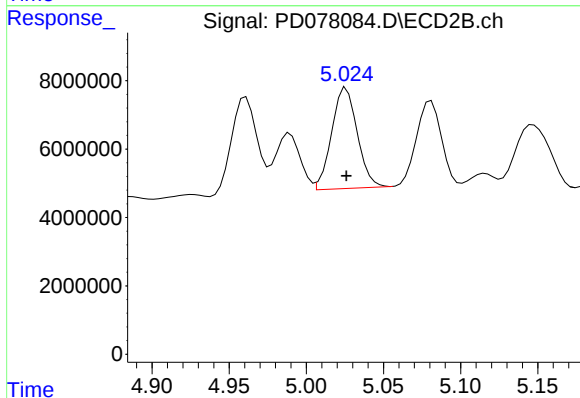
#10 trans-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 31797598
Conc: 15.92 ng/ml



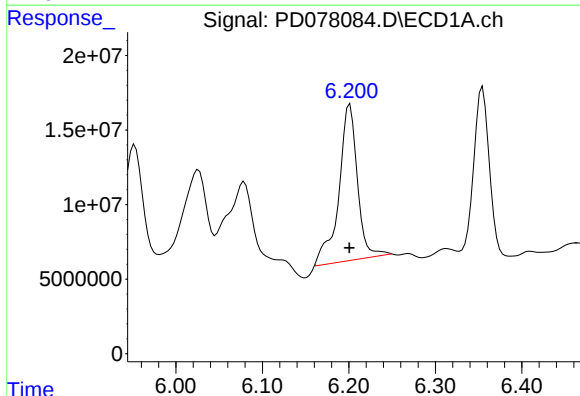
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 129485803
Conc: 33.60 ng/ml



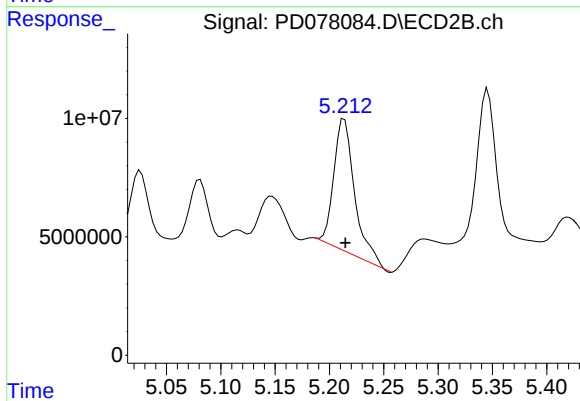
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 34068849
Conc: 16.66 ng/ml



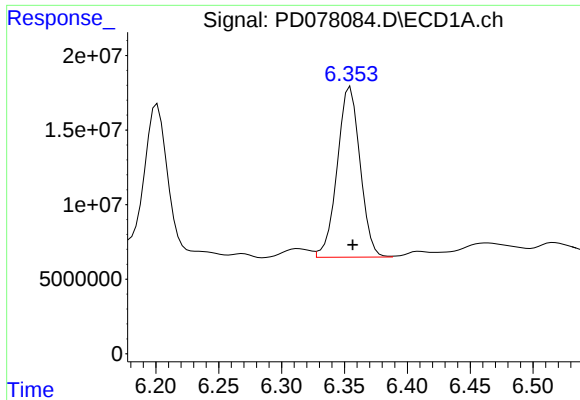
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 155959100
Conc: 43.99 ng/ml



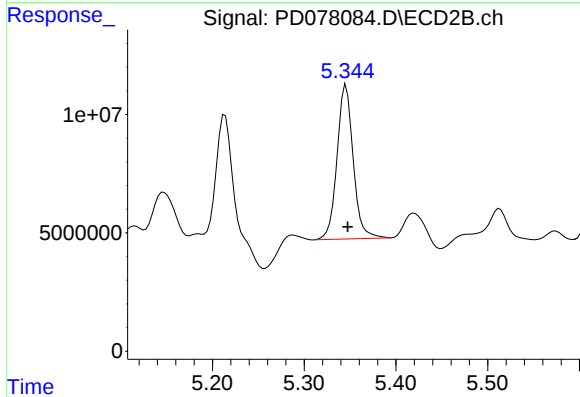
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 74691055
Conc: 39.32 ng/ml



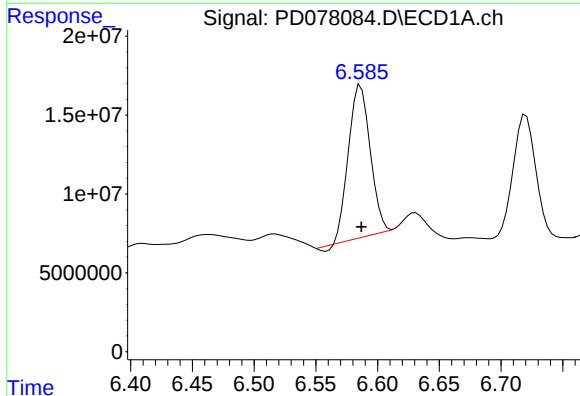
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 144498345
Conc: 38.60 ng/ml



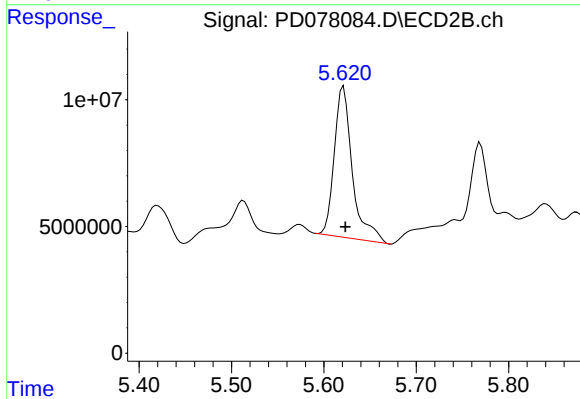
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 79805310
Conc: 38.62 ng/ml



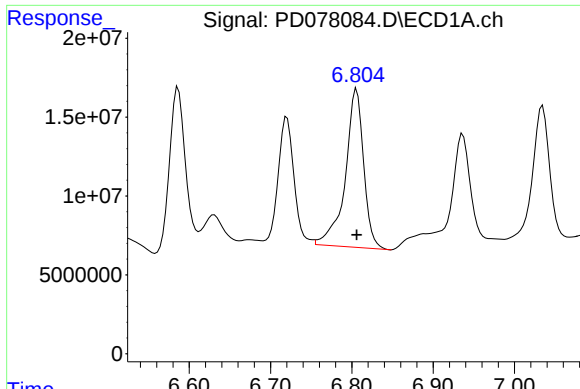
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 117156039
Conc: 37.97 ng/ml



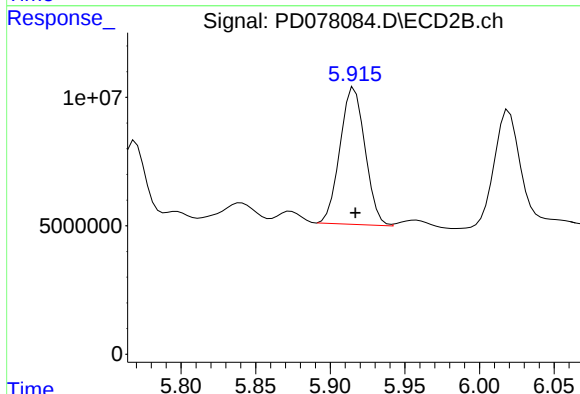
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 81177066
Conc: 44.40 ng/ml



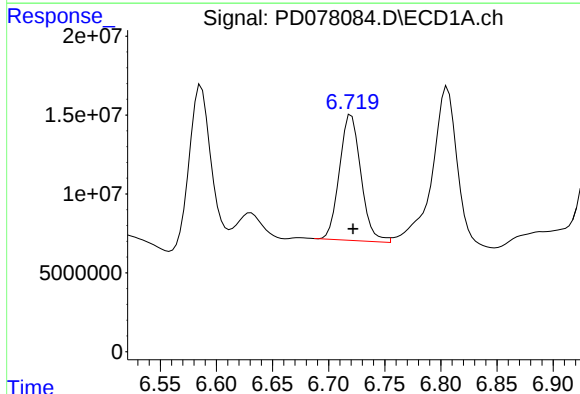
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 157629975
Conc: 47.61 ng/ml



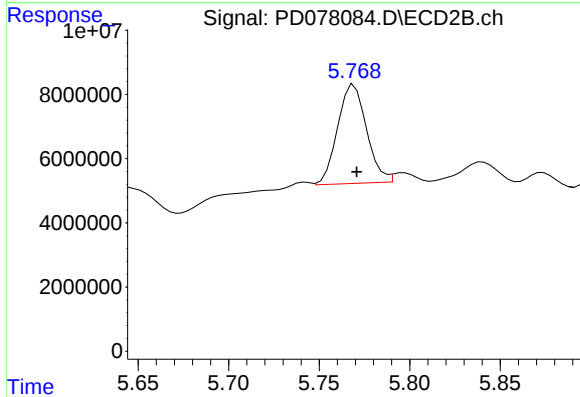
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 62441510
Conc: 34.50 ng/ml



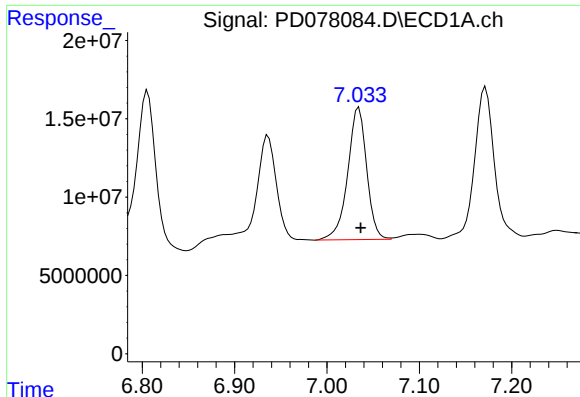
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 106201101
Conc: 39.93 ng/ml



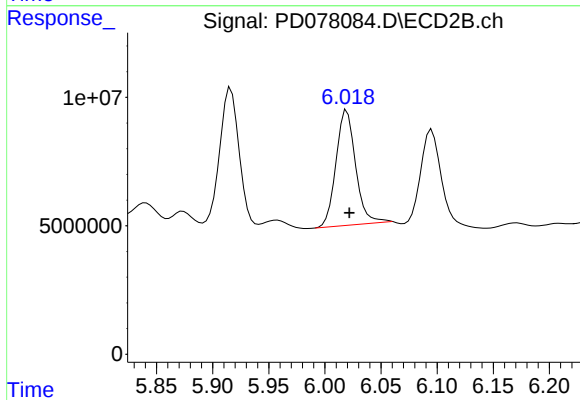
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 34291058
Conc: 25.48 ng/ml



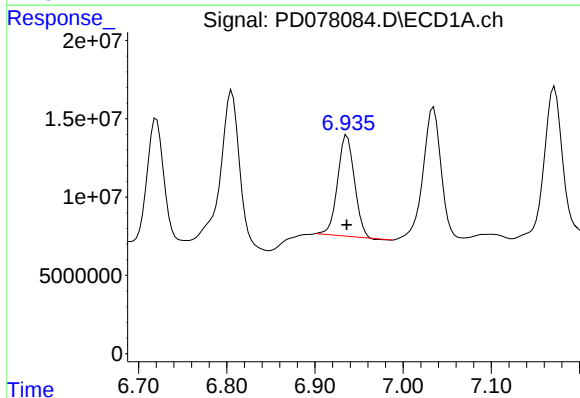
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 120682799
Conc: 44.05 ng/ml



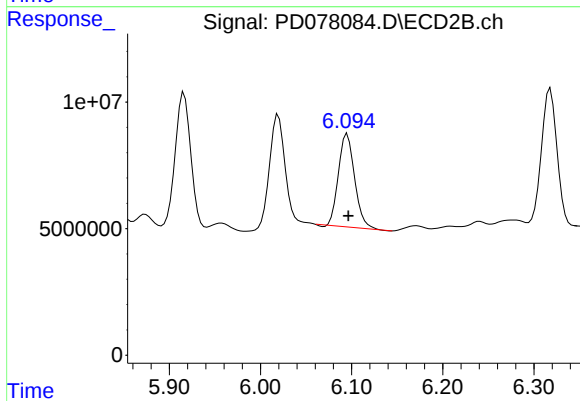
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 54961569
Conc: 38.89 ng/ml



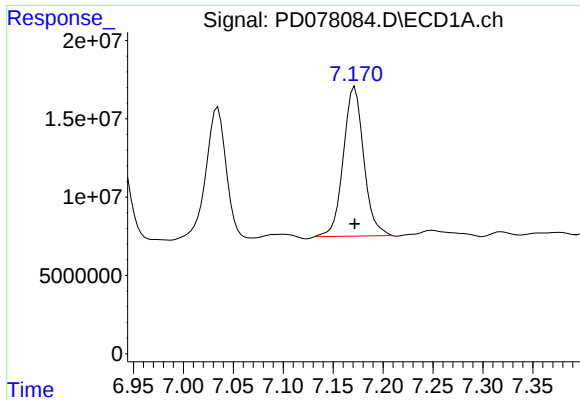
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 85465449
Conc: 32.89 ng/ml



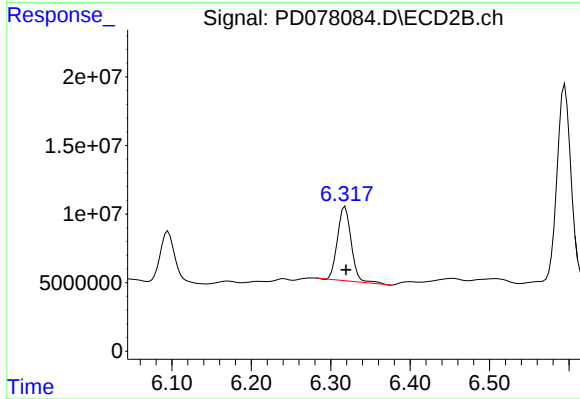
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 45356605
Conc: 32.24 ng/ml



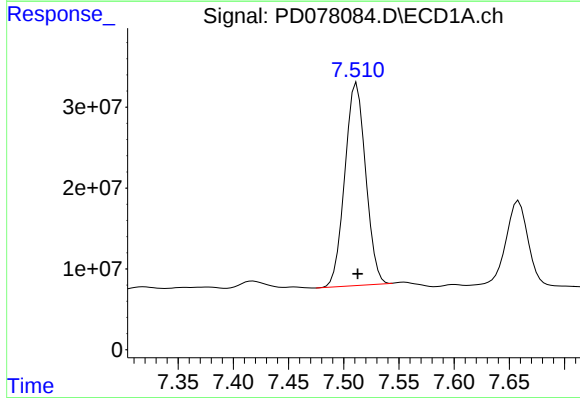
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 135469351
Conc: 44.70 ng/ml



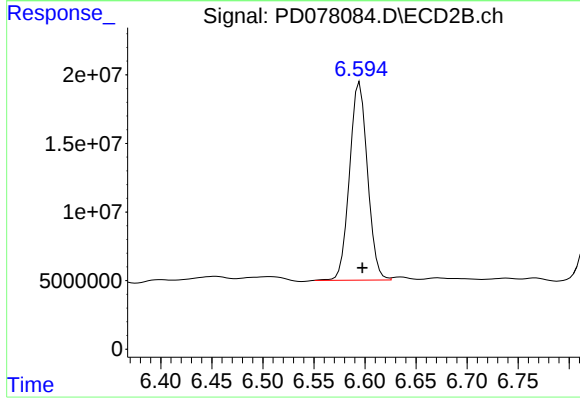
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 65575783
Conc: 39.69 ng/ml



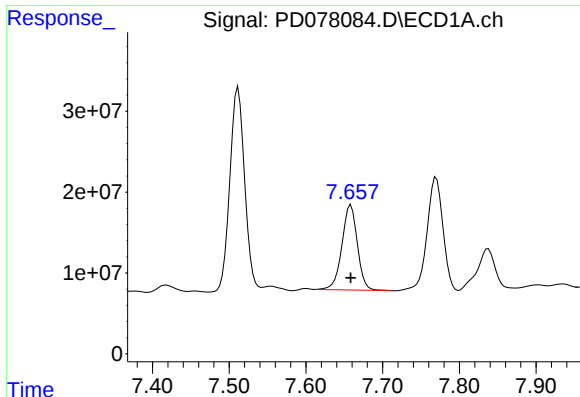
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 328952114
Conc: 210.91 ng/ml



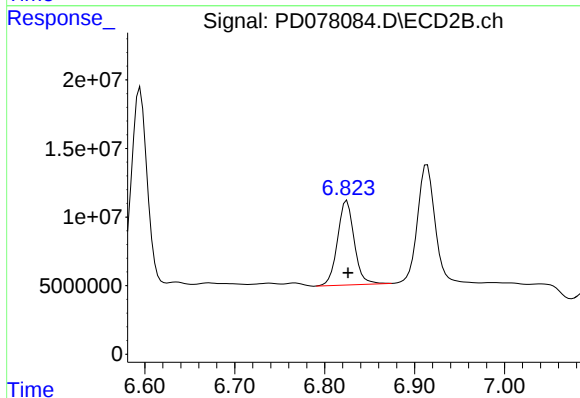
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 176331639
Conc: 225.98 ng/ml



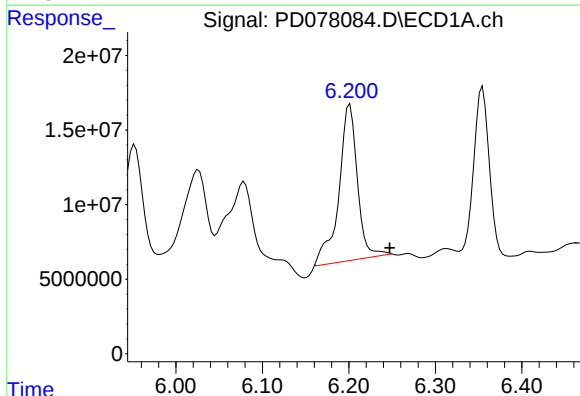
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 147291340
Conc: 42.78 ng/ml



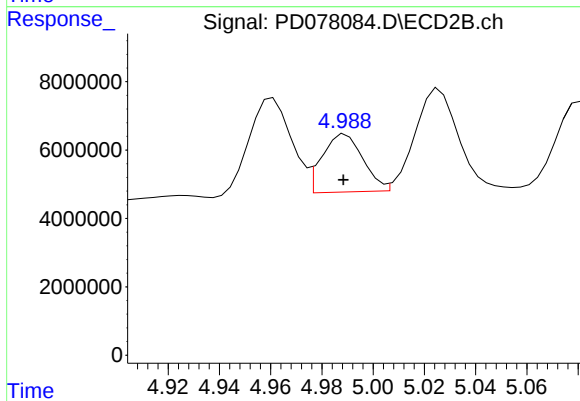
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 79324394
Conc: 41.40 ng/ml



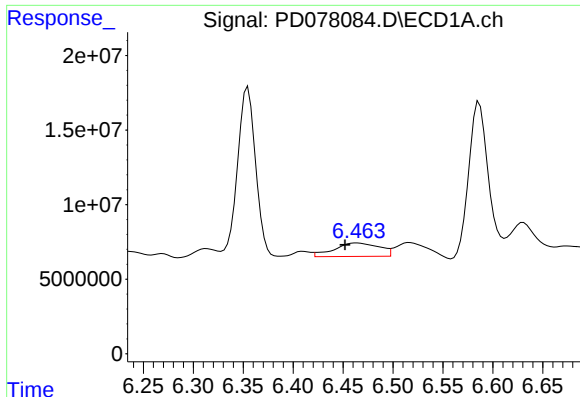
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 155959100
Conc: 5844.96 ng/ml



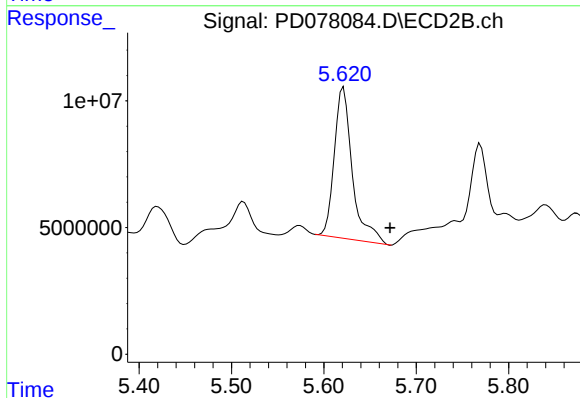
#22 Toxaphene-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 18777760
Conc: 1799.02 ng/ml



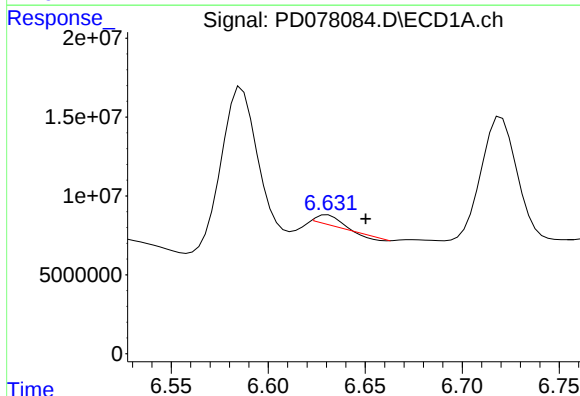
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 28484968
Conc: 868.46 ng/ml



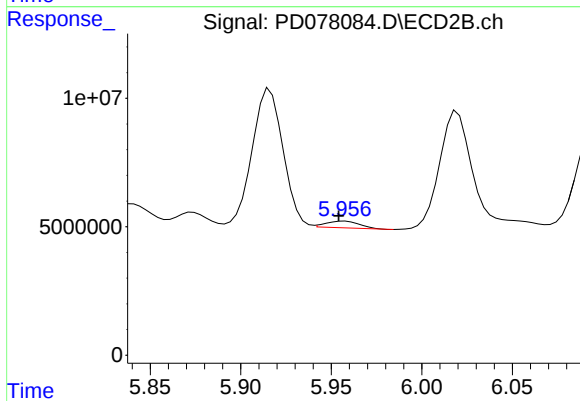
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.051 min
Response: 81177066
Conc: 6731.75 ng/ml



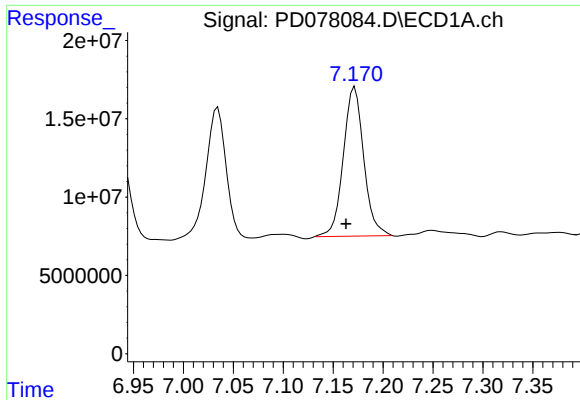
#24 Toxaphene-3

R.T.: 6.631 min
Delta R.T.: -0.020 min
Response: 4268925
Conc: 184.93 ng/ml



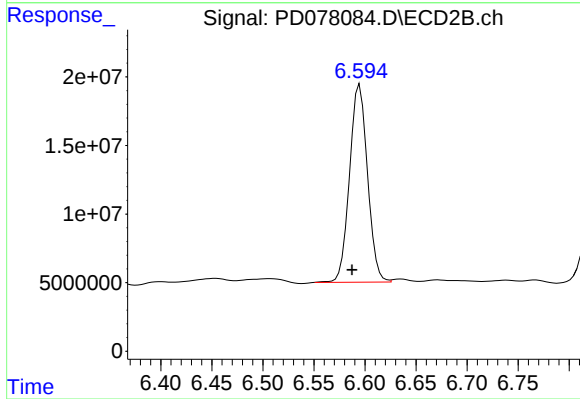
#24 Toxaphene-3

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 3344611
Conc: 245.24 ng/ml



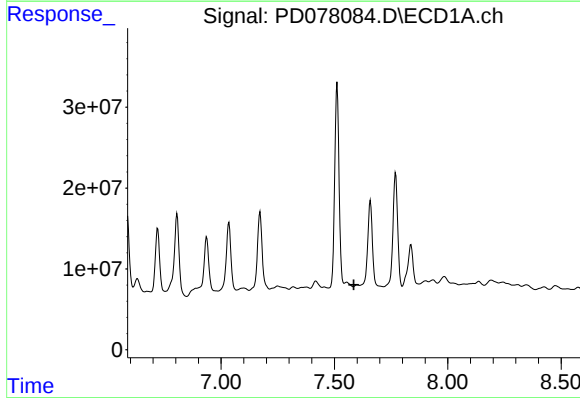
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 135469351
Conc: 1885.36 ng/ml



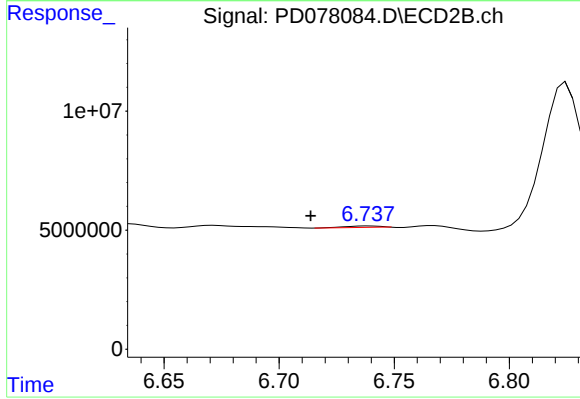
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 176331639
Conc: 4569.12 ng/ml



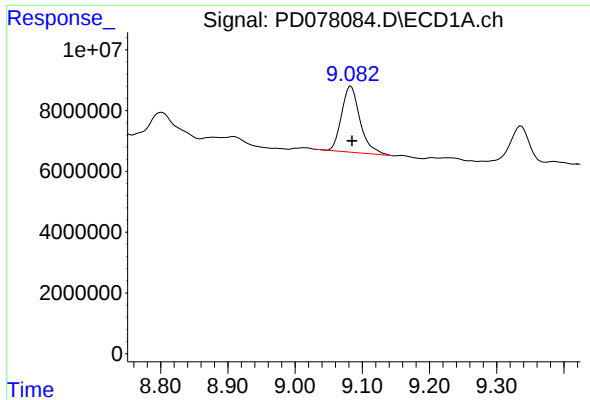
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: -1715367
Conc: N.D.



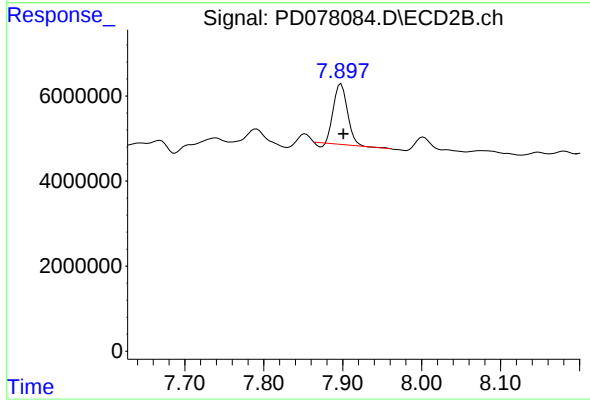
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.025 min
Response: 692271
Conc: 12.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 41199643
Conc: 13.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 17176955
Conc: 10.61 ng/ml