

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 20:36
 Operator : AR\AJ
 Sample : PB155609BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:11:09 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

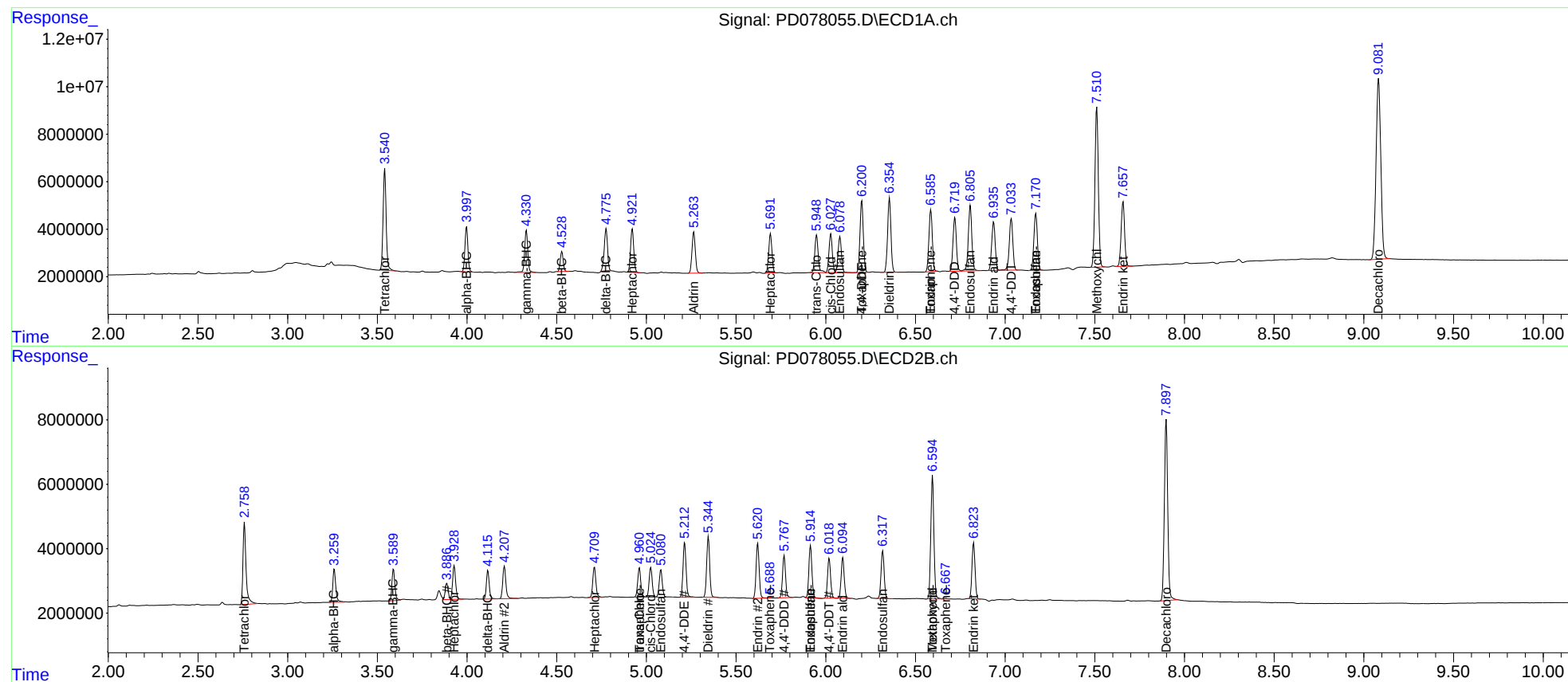
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.759	50494709	30251804	19.898	20.470
27)	SA Decachlor...	9.082	7.898	139.7E6	73160989	44.732	45.175
Target Compounds							
2)	A alpha-BHC	3.998	3.260	21676163	12042748	5.062	5.313
3)	MA gamma-BHC...	4.331	3.590	21354471	10965600	5.282	5.079
4)	MA Heptachlor	4.922	3.929	22576795	12324972	5.403	5.544
5)	MB Aldrin	5.265	4.209	22562018	12344411	5.404	5.507
6)	B beta-BHC	4.529	3.888	9450041	5796817	5.144	5.867
7)	B delta-BHC	4.776	4.117	22489621	9808162	5.601	4.400
8)	B Heptachlo...	5.692	4.711	21024420	11449529	5.440	5.451
9)	A Endosulfan I	6.079	5.081	19659295	10325528	5.857	5.752
10)	B trans-Chl...	5.949	4.961	21015288	10958030	5.644	5.487
11)	B cis-Chlor...	6.028	5.025	20847874	11040444	5.409	5.399
12)	B 4,4'-DDE	6.201	5.214	38999292	20526948	11.001	10.806
13)	MA Dieldrin	6.356	5.346	40459109	22280094	10.809	10.782
14)	MA Endrin	6.586	5.621	34295941	20204359	11.116	11.051
15)	B Endosulfa...	6.806	5.915	37568792	19353732	11.346	10.695
16)	A 4,4'-DDD	6.720	5.769	29646861	15386654	11.146	11.432
17)	MA 4,4'-DDT	7.035	6.019	30271490	14750070	11.049	10.436
18)	B Endrin al...	6.936	6.095	27709687	14952754	10.664	10.630
19)	B Endosulfa...	7.171	6.318	32462096	17807773	10.712	10.778
20)	A Methoxychlor	7.511	6.596	89274911	46397858	57.239	59.460
21)	B Endrin ke...	7.658	6.825	36639511	20704008	10.642	10.806
22)	Toxaphene-1	6.201f	4.961	38999292	10958030	1461.597	1049.842 #
23)	Toxaphene-2	0.000	5.690	0	51782	N.D.	4.294
24)	Toxaphene-3	6.586f	5.915f	34295941	19353732	1485.699	1419.077
25)	Toxaphene-4	7.171	6.596	32462096	46397858	451.783	1202.265 #
26)	Toxaphene-5	0.000	6.668f	0	331632	N.D.	5.975

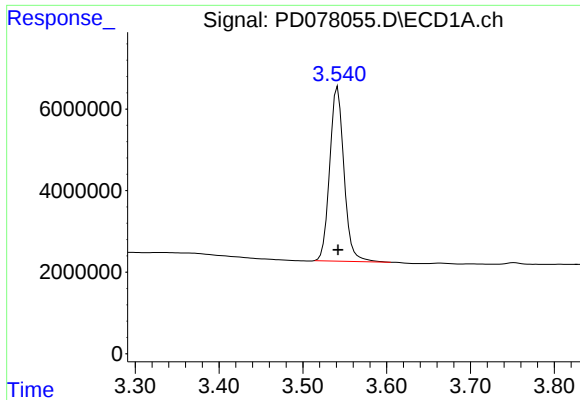
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 20:36
Operator : AR\AJ
Sample : PB155609BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:11:09 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

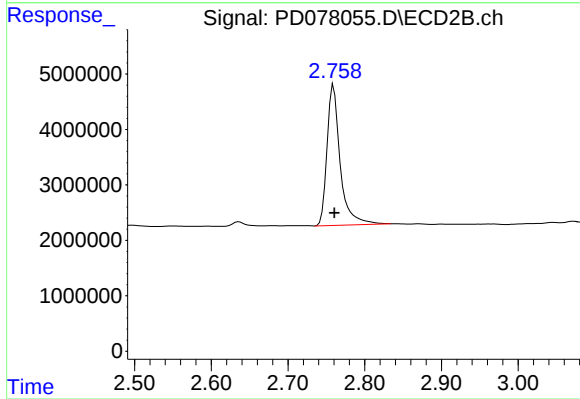
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





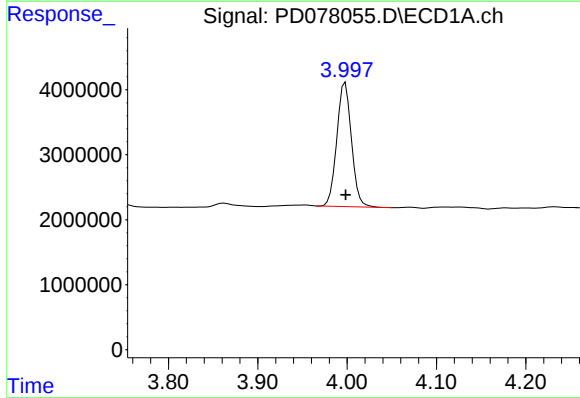
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 50494709
Conc: 19.90 ng/ml



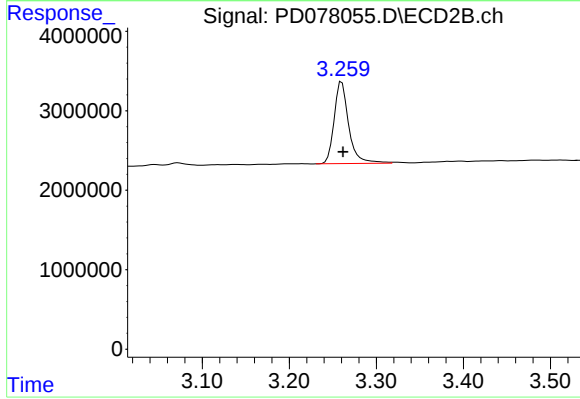
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 30251804
Conc: 20.47 ng/ml



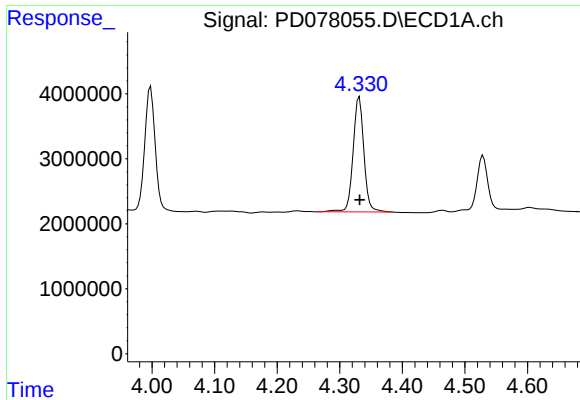
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 21676163
Conc: 5.06 ng/ml



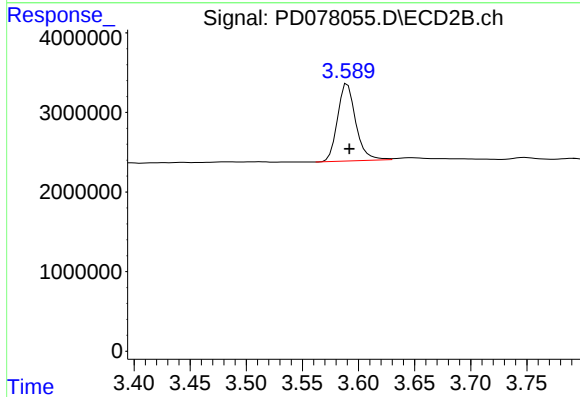
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 12042748
Conc: 5.31 ng/ml



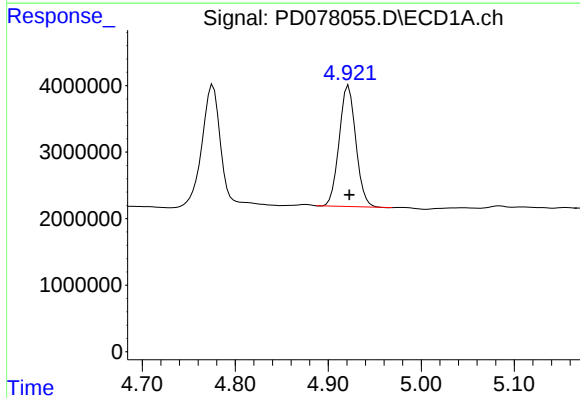
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 21354471
Conc: 5.28 ng/ml



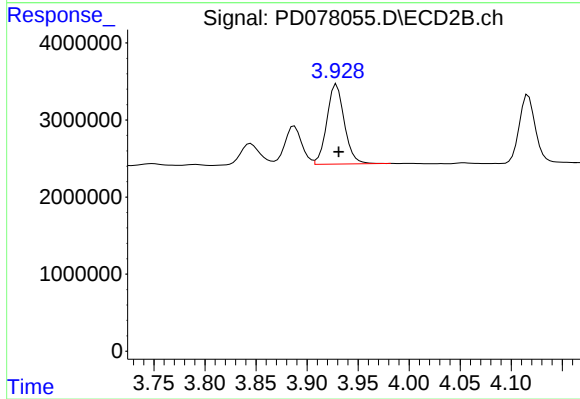
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 10965600
Conc: 5.08 ng/ml



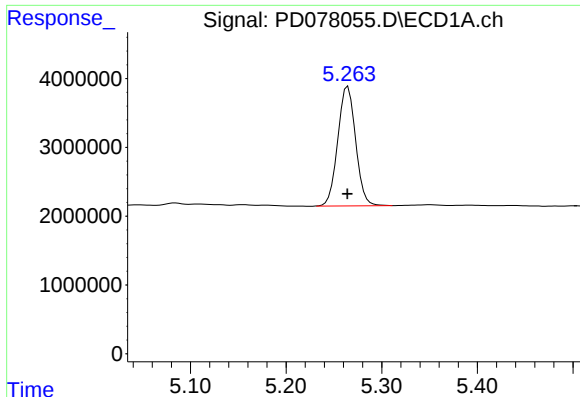
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 22576795
Conc: 5.40 ng/ml



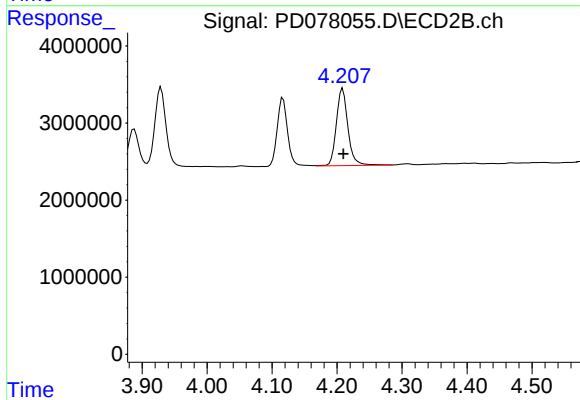
#4 Heptachlor

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 12324972
Conc: 5.54 ng/ml



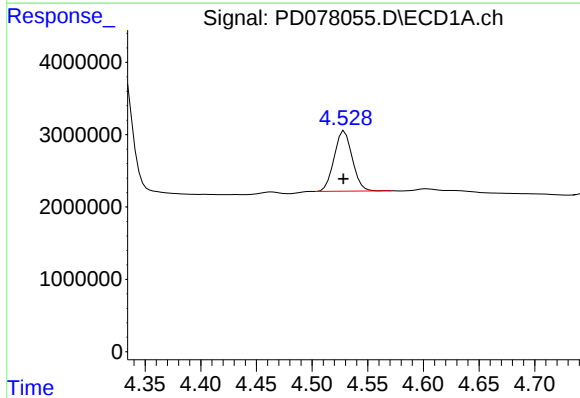
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 22562018
Conc: 5.40 ng/ml



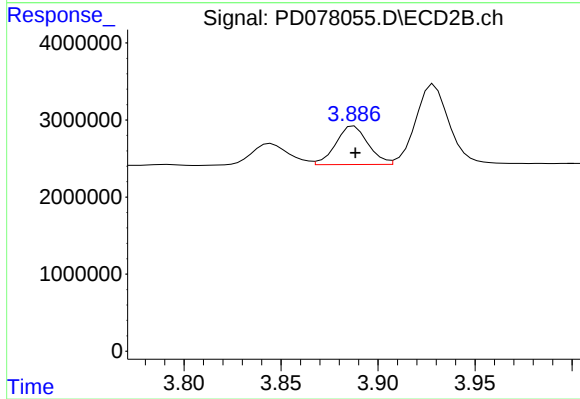
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 12344411
Conc: 5.51 ng/ml



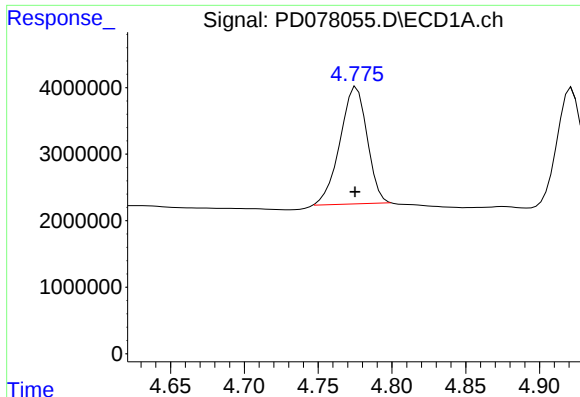
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 9450041
Conc: 5.14 ng/ml



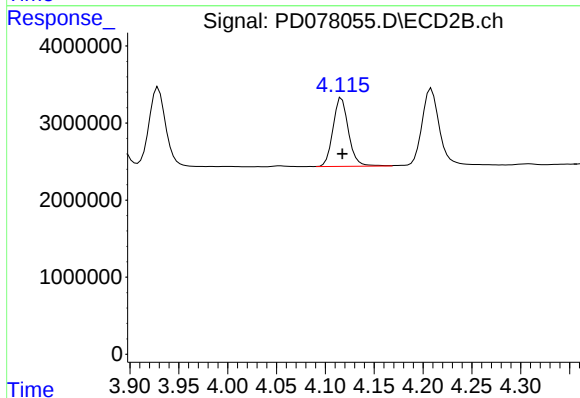
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 5796817
Conc: 5.87 ng/ml



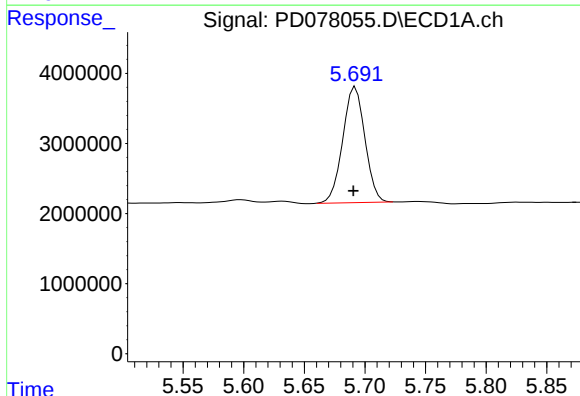
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 22489621
Conc: 5.60 ng/ml



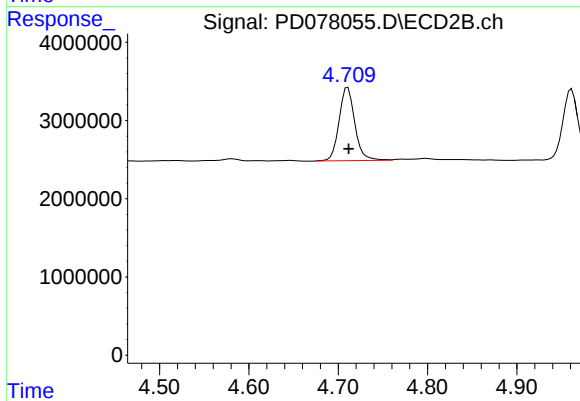
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 9808162
Conc: 4.40 ng/ml



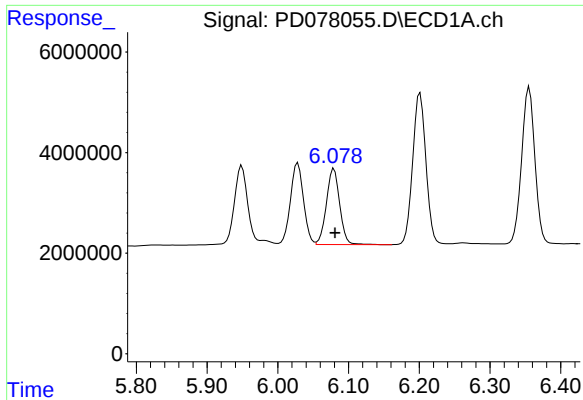
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 21024420
Conc: 5.44 ng/ml



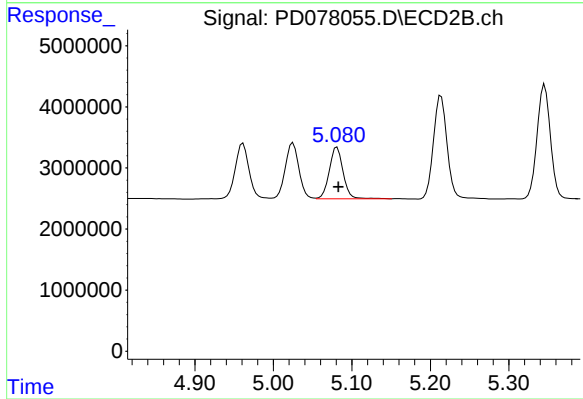
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 11449529
Conc: 5.45 ng/ml



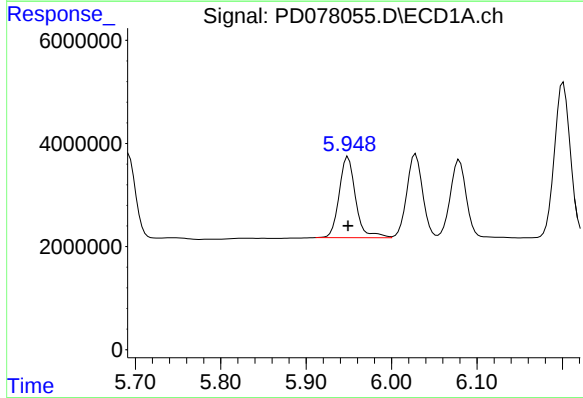
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 19659295
Conc: 5.86 ng/ml



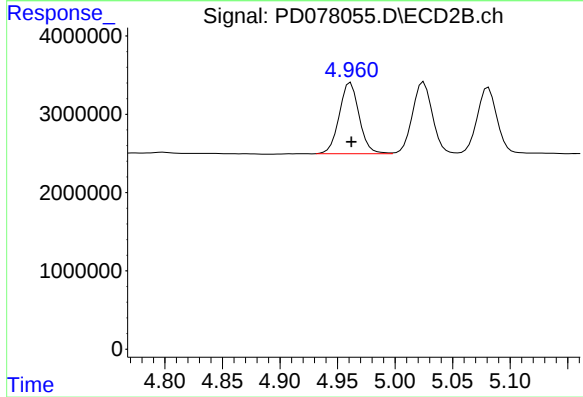
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 10325528
Conc: 5.75 ng/ml



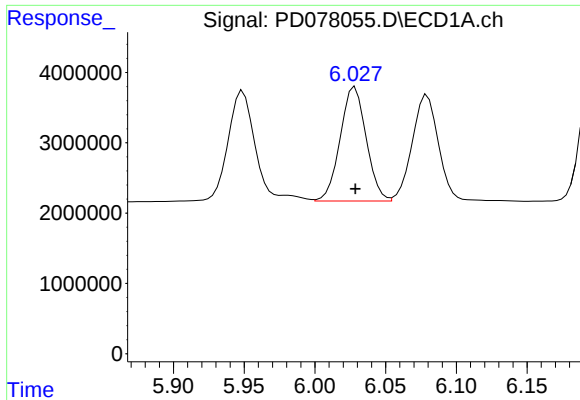
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 21015288
Conc: 5.64 ng/ml



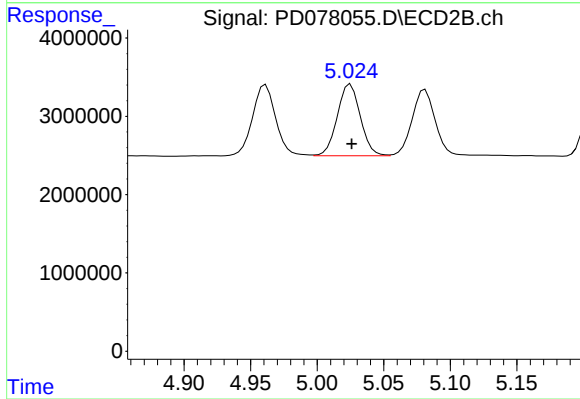
#10 trans-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 10958030
Conc: 5.49 ng/ml



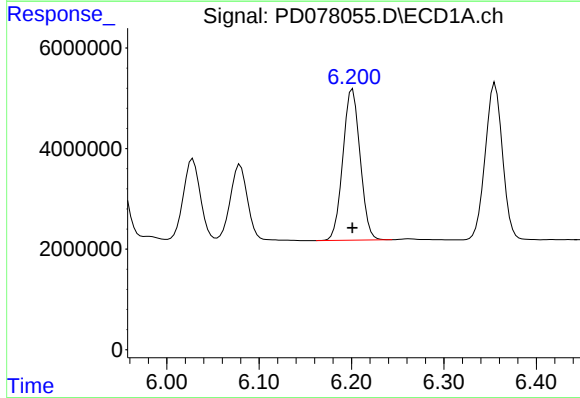
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 20847874
Conc: 5.41 ng/ml



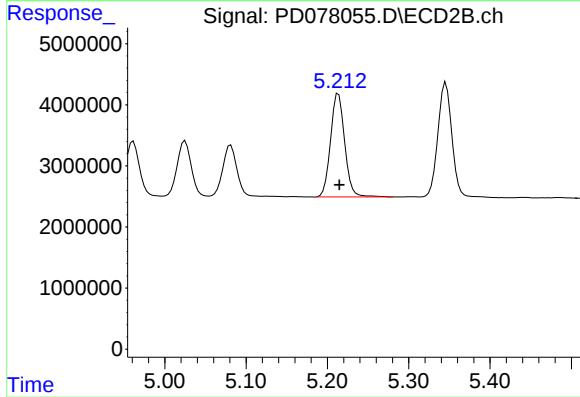
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 11040444
Conc: 5.40 ng/ml



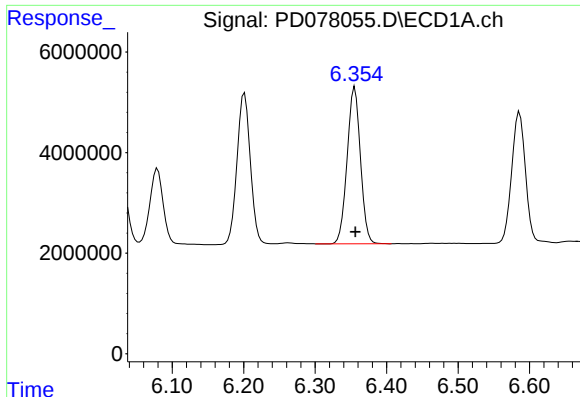
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 38999292
Conc: 11.00 ng/ml



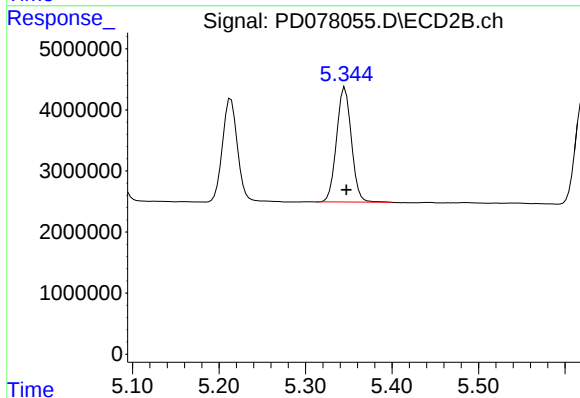
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 20526948
Conc: 10.81 ng/ml



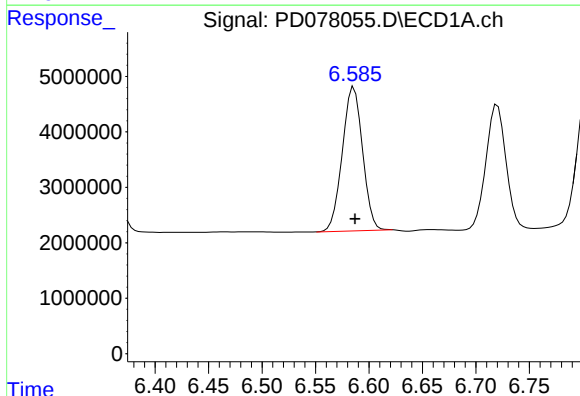
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 40459109
Conc: 10.81 ng/ml



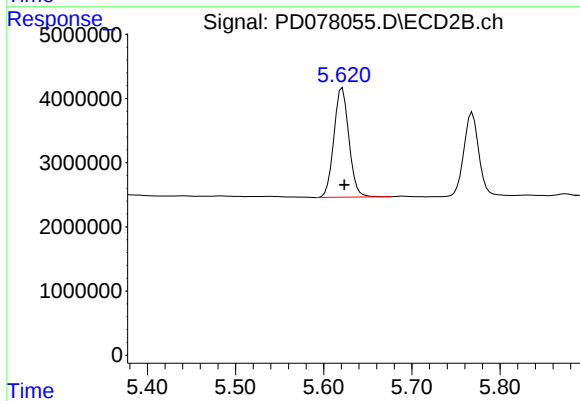
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 22280094
Conc: 10.78 ng/ml



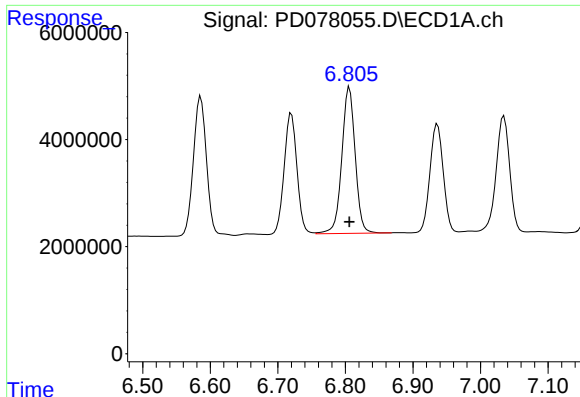
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 34295941
Conc: 11.12 ng/ml



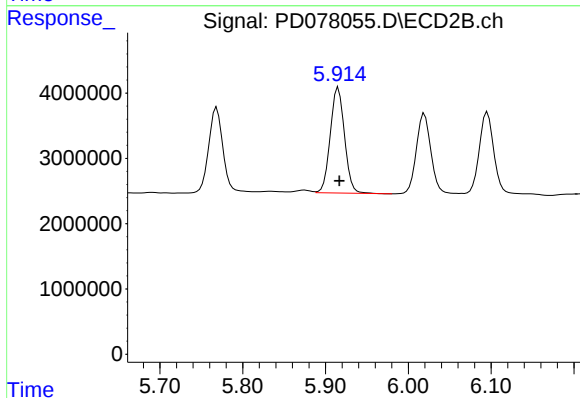
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 20204359
Conc: 11.05 ng/ml



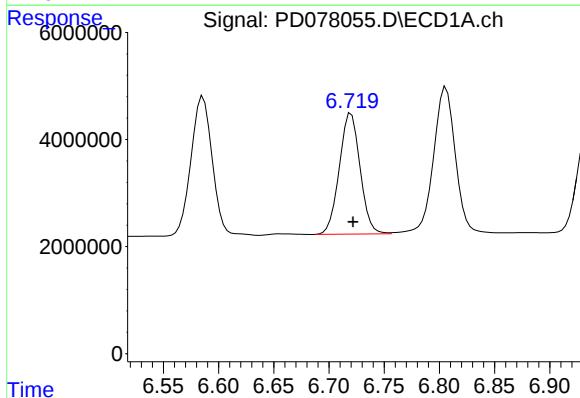
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 37568792
Conc: 11.35 ng/ml



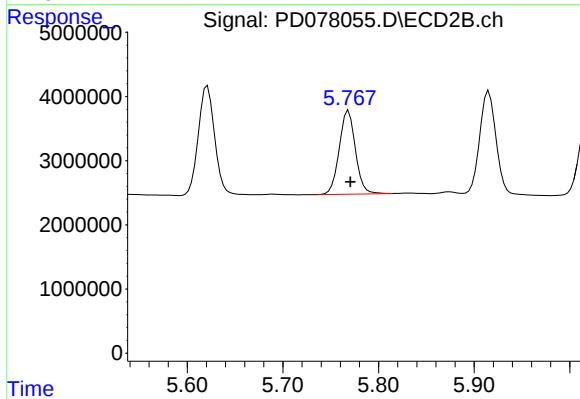
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 19353732
Conc: 10.69 ng/ml



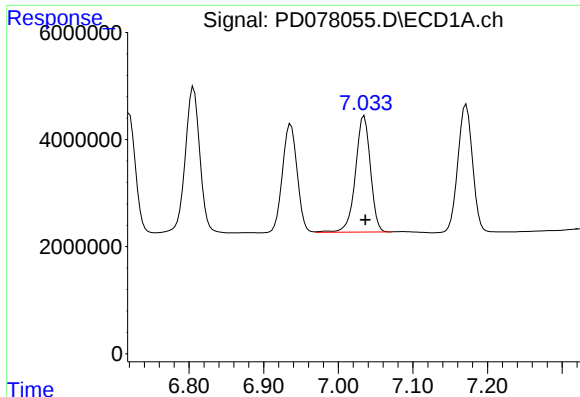
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 29646861
Conc: 11.15 ng/ml



#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 15386654
Conc: 11.43 ng/ml



#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 30271490
Conc: 11.05 ng/ml

#17 4,4'-DDT

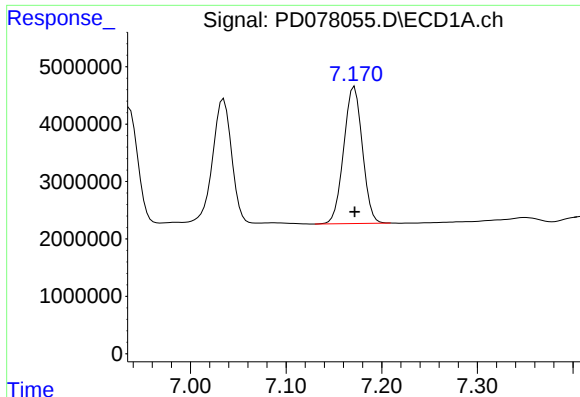
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 14750070
Conc: 10.44 ng/ml

#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 27709687
Conc: 10.66 ng/ml

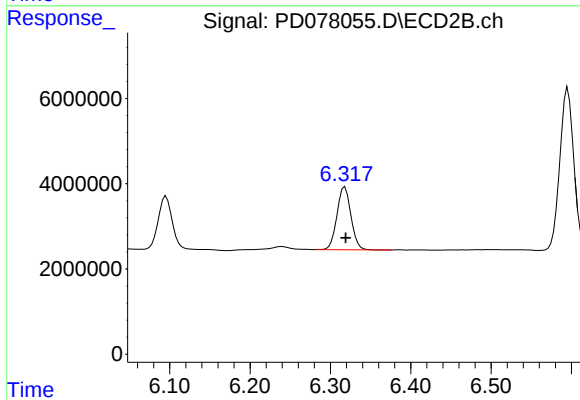
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 14952754
Conc: 10.63 ng/ml



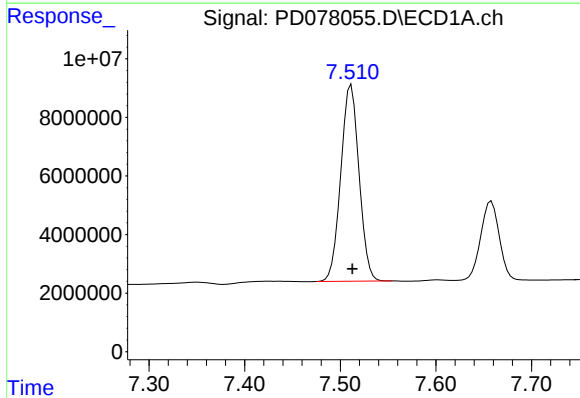
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 32462096
Conc: 10.71 ng/ml



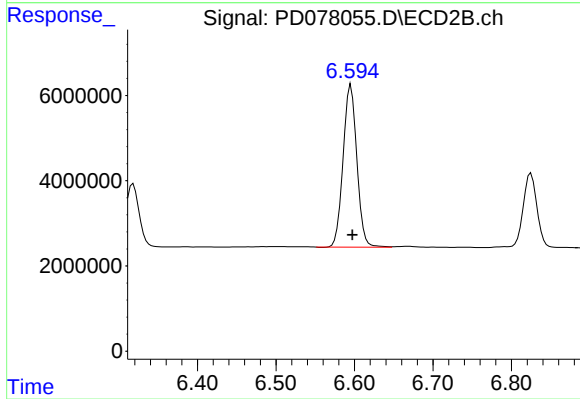
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 17807773
Conc: 10.78 ng/ml



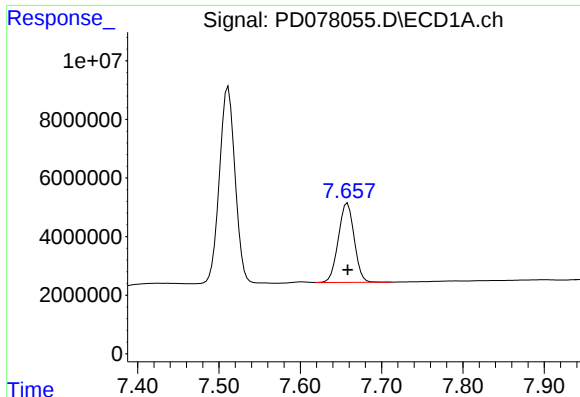
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 89274911
Conc: 57.24 ng/ml



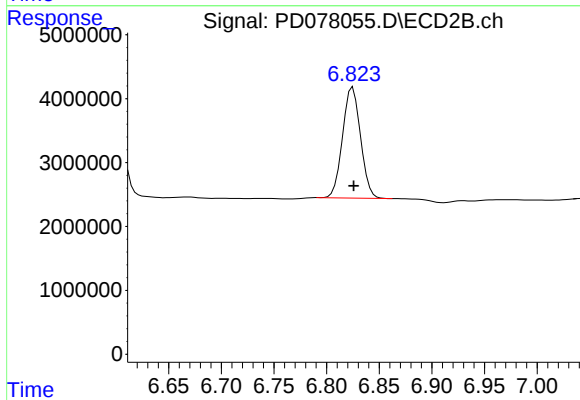
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 46397858
Conc: 59.46 ng/ml



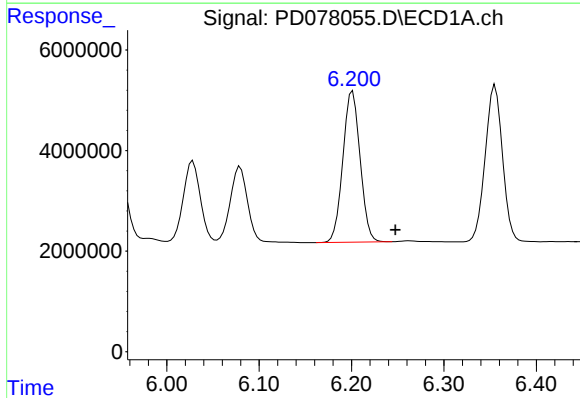
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 36639511
Conc: 10.64 ng/ml



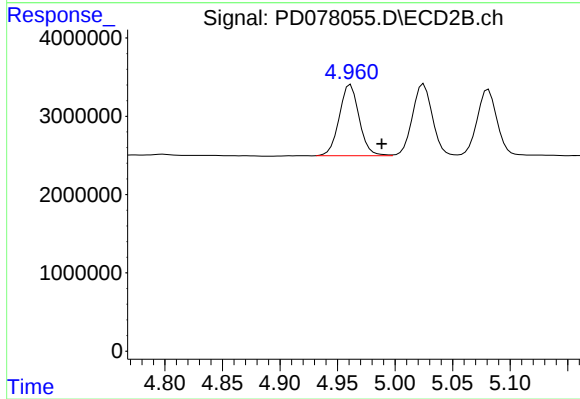
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 20704008
Conc: 10.81 ng/ml



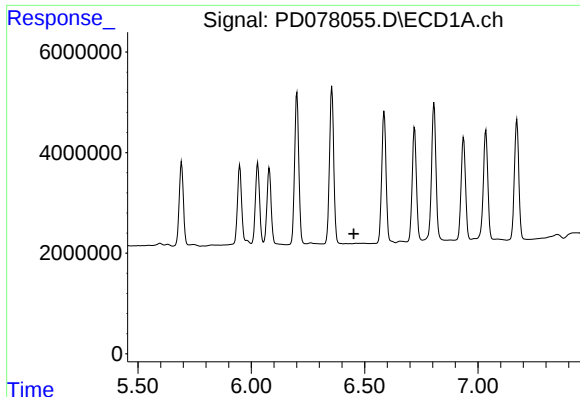
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 38999292
Conc: 1461.60 ng/ml



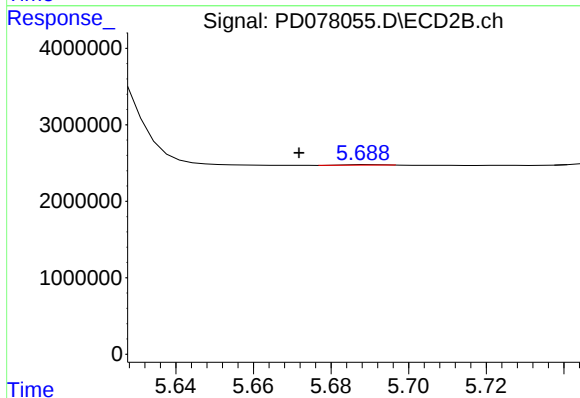
#22 Toxaphene-1

R.T.: 4.961 min
Delta R.T.: -0.027 min
Response: 10958030
Conc: 1049.84 ng/ml



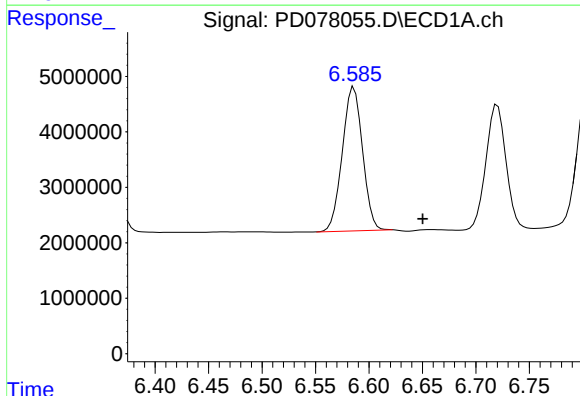
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



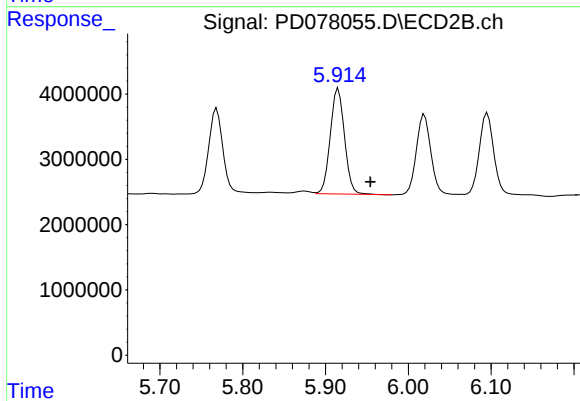
#23 Toxaphene-2

R.T.: 5.690 min
Delta R.T.: 0.018 min
Response: 51782
Conc: 4.29 ng/ml



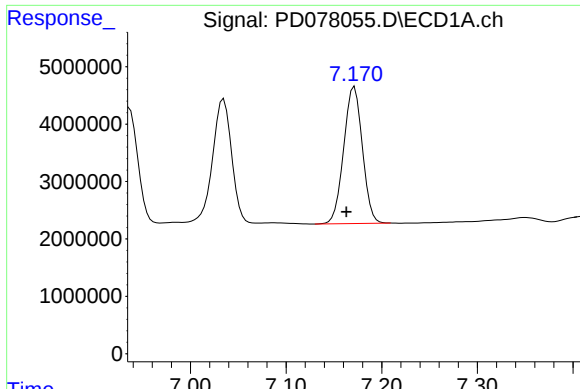
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.064 min
Response: 34295941
Conc: 1485.70 ng/ml



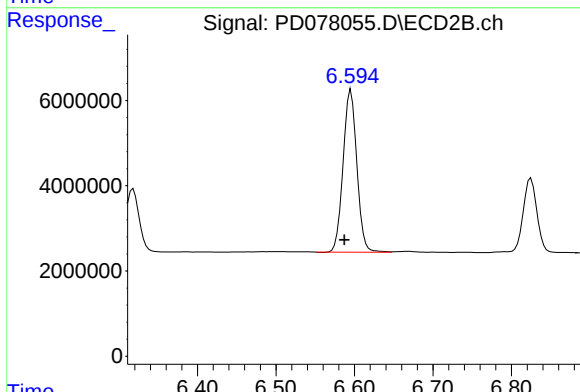
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.039 min
Response: 19353732
Conc: 1419.08 ng/ml



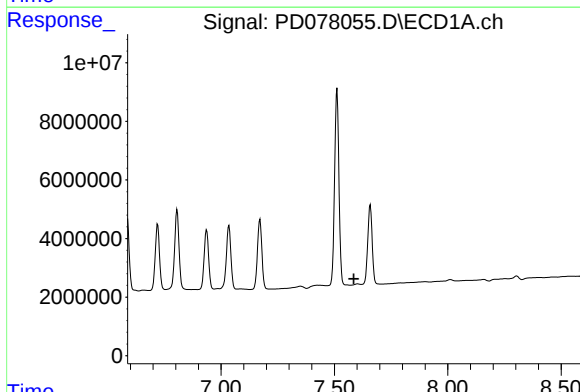
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: 0.009 min
Response: 32462096
Conc: 451.78 ng/ml



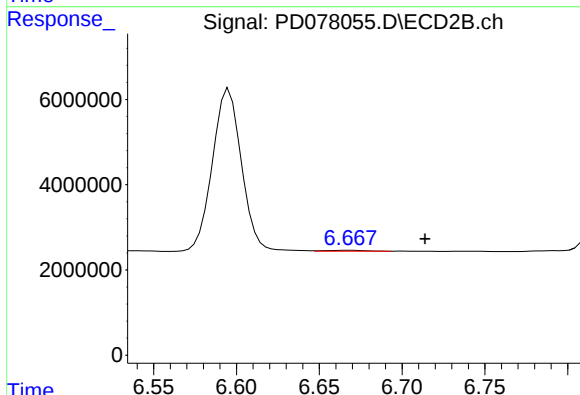
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 46397858
Conc: 1202.26 ng/ml



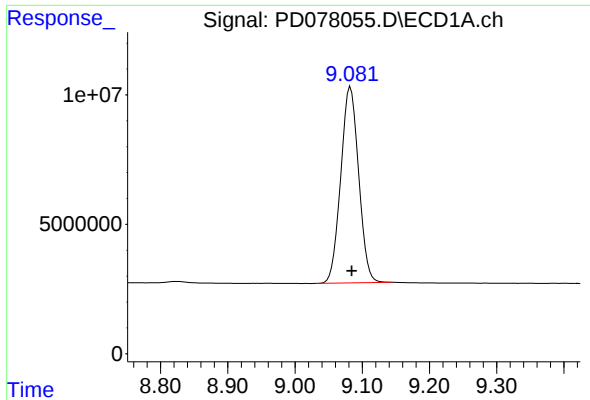
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.045 min
Response: 331632
Conc: 5.98 ng/ml



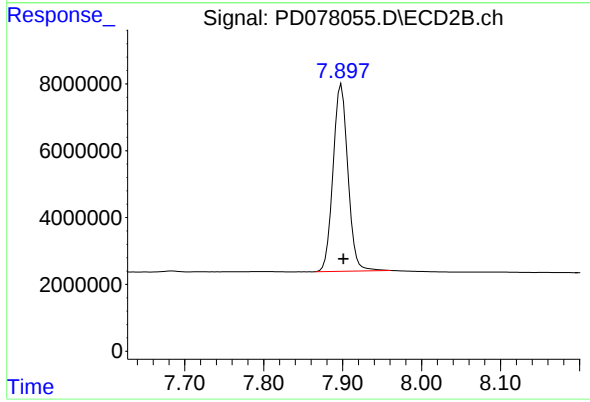
#27 Decachlorobiphenyl

R.T.: 9.082 min

Delta R.T.: -0.002 min

Response: 139739288

Conc: 44.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.003 min

Response: 73160989

Conc: 45.17 ng/ml