

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 15:18
 Operator : AR\AJ
 Sample : 04450-18MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:27:39 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

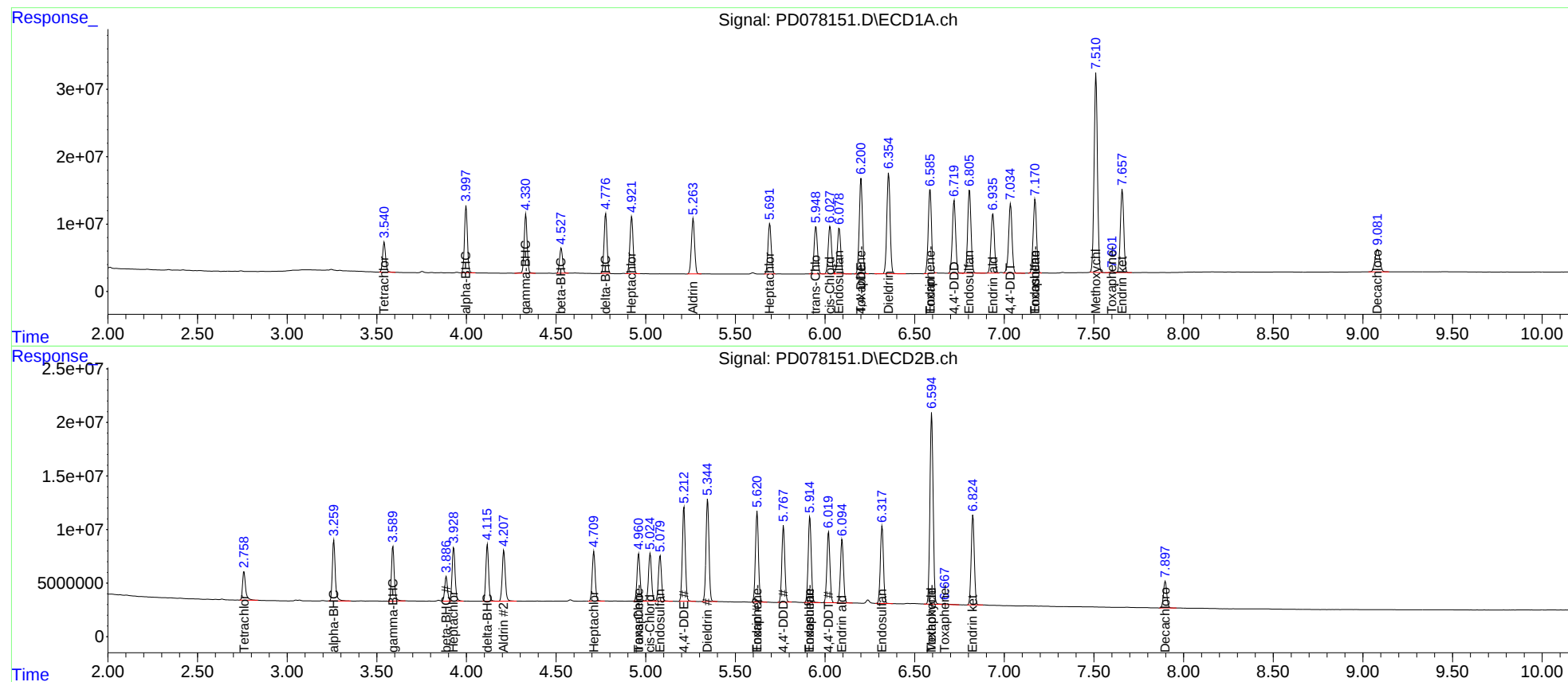
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	50859708	31358373	20.042	21.218
27)	SA Decachlor...	9.082	7.898	61628274	32016669	19.728	19.769
Target Compounds							
2)	A alpha-BHC	3.998	3.260	112.1E6	63364900	26.182	27.955
3)	MA gamma-BHC...	4.331	3.590	102.5E6	56308361	25.345	26.080
4)	MA Heptachlor	4.922	3.929	104.2E6	58911833	24.932	26.498
5)	MB Aldrin	5.265	4.209	102.2E6	56619925	24.490	25.261
6)	B beta-BHC	4.529	3.887	43417820	24651574	23.633	24.949
7)	B delta-BHC	4.777	4.117	101.3E6	56921484	25.230	25.536
8)	B Heptachlo...	5.692	4.711	92919625	53984230	24.043	25.701
9)	A Endosulfan I	6.079	5.080	88107709	50787672	26.248	28.294
10)	B trans-Chl...	5.949	4.961	90245063	51921292	24.238	26.001
11)	B cis-Chlor...	6.028	5.025	91929122	52436417	23.853	25.641
12)	B 4,4'-DDE	6.201	5.213	177.7E6	101.7E6	50.114	53.519
13)	MA Dieldrin	6.355	5.345	192.0E6	111.4E6	51.282	53.893
14)	MA Endrin	6.586	5.621	158.4E6	99481238	51.343	54.411
15)	B Endosulfa...	6.806	5.916	159.9E6	95967127	48.295	53.030
16)	A 4,4'-DDD	6.720	5.769	138.2E6	82508168	51.945	61.301
17)	MA 4,4'-DDT	7.035	6.020	137.0E6	78349526	50.008	55.435
18)	B Endrin al...	6.936	6.095	117.3E6	70336261	45.147	50.003
19)	B Endosulfa...	7.172	6.318	143.0E6	86902114	47.202	52.596
20)	A Methoxychlor	7.511	6.595	381.2E6	221.5E6	244.407	283.840
21)	B Endrin ke...	7.658	6.825	161.2E6	101.3E6	46.817	52.860
22)	Toxaphene-1	6.201f	4.961	177.7E6	51921292	6658.300	4974.356 #
23)	Toxaphene-2	0.000	5.621f	0	99481238	N.D.	8249.656
24)	Toxaphene-3	6.586f	5.916f	158.4E6	95967127	6862.180	7036.615
25)	Toxaphene-4	7.172	6.595	143.0E6	221.5E6	1990.680	5739.129 #
26)	Toxaphene-5	7.602	6.668f	2750572	1853049	52.781	33.386 #

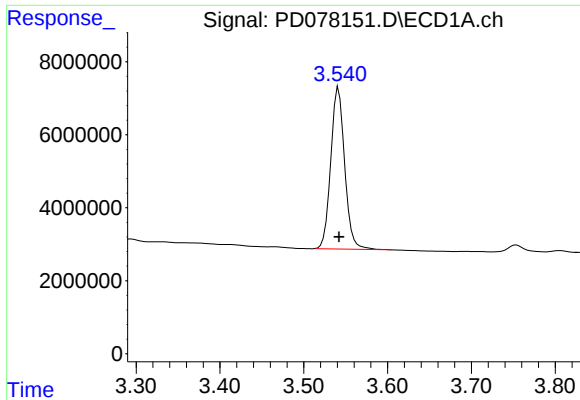
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 15:18
Operator : AR\AJ
Sample : 04450-18MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:27:39 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

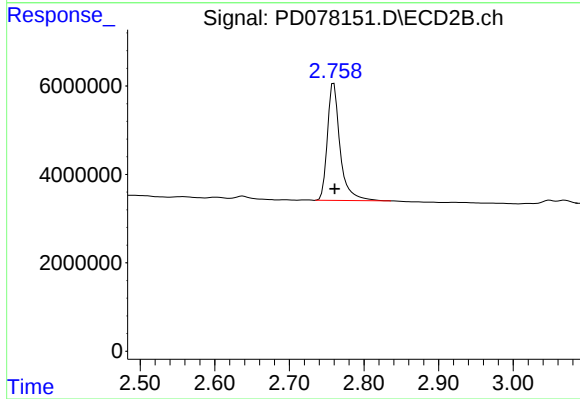
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





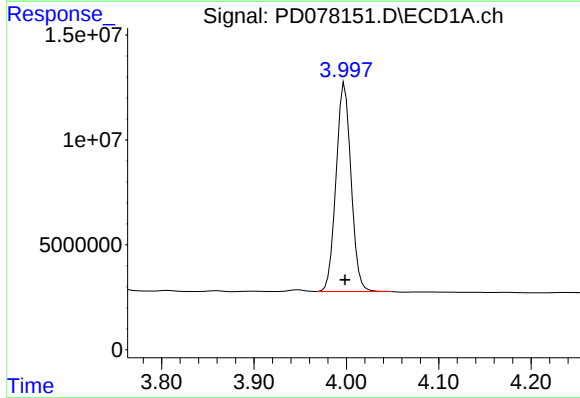
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 50859708
Conc: 20.04 ng/ml



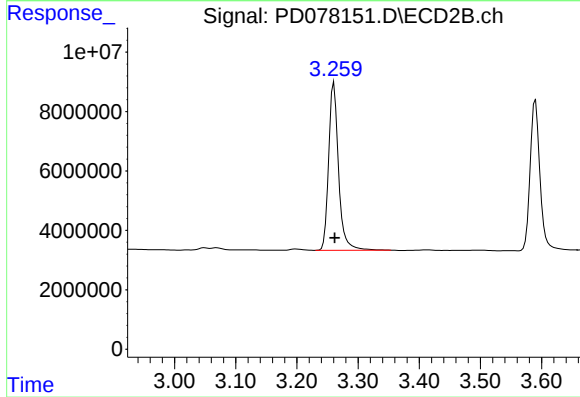
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 31358373
Conc: 21.22 ng/ml



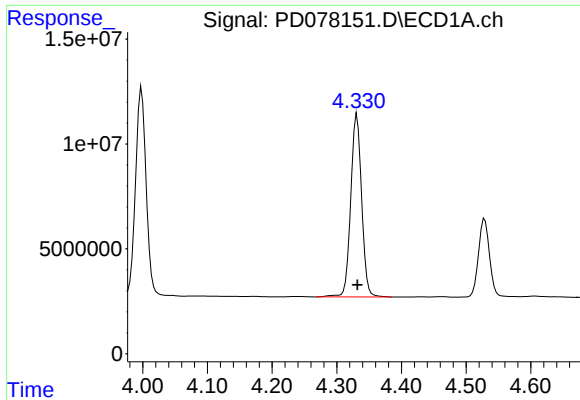
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 112105257
Conc: 26.18 ng/ml



#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.001 min
Response: 63364900
Conc: 27.95 ng/ml



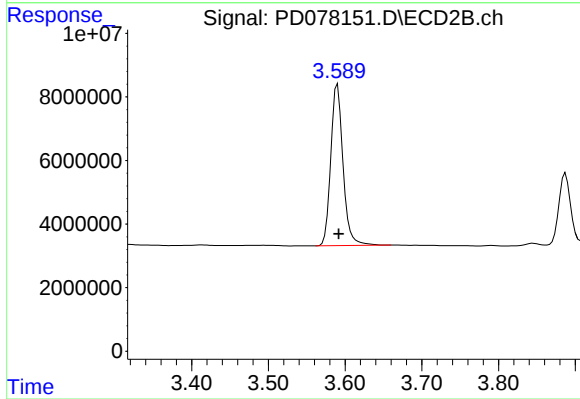
#3 gamma-BHC (Lindane)

R.T.: 4.331 min

Delta R.T.: 0.000 min

Response: 102473885

Conc: 25.34 ng/ml



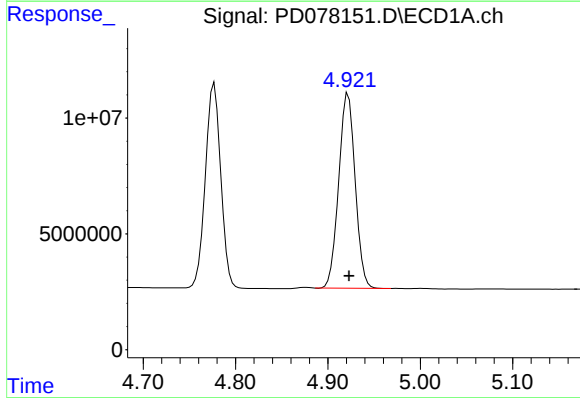
#3 gamma-BHC (Lindane)

R.T.: 3.590 min

Delta R.T.: -0.002 min

Response: 56308361

Conc: 26.08 ng/ml



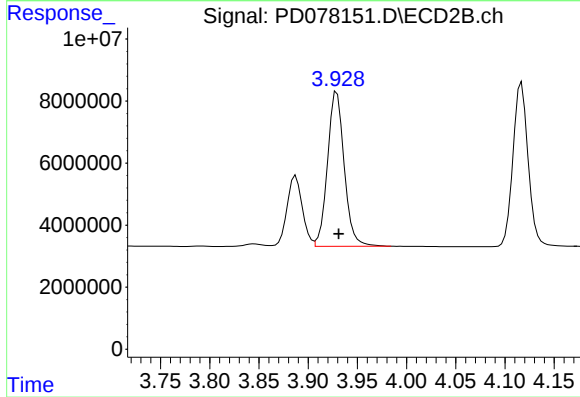
#4 Heptachlor

R.T.: 4.922 min

Delta R.T.: 0.000 min

Response: 104187594

Conc: 24.93 ng/ml



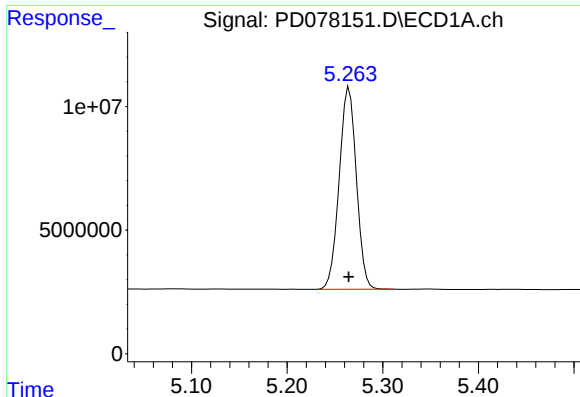
#4 Heptachlor

R.T.: 3.929 min

Delta R.T.: -0.002 min

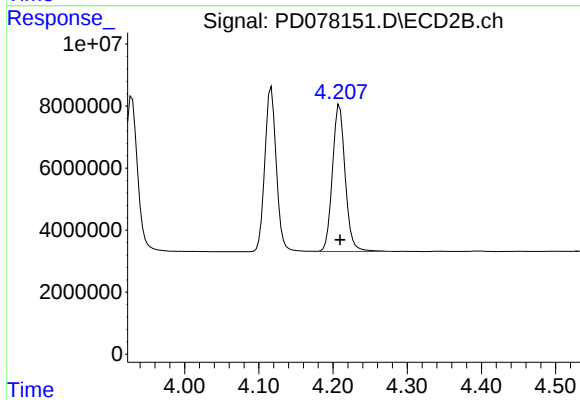
Response: 58911833

Conc: 26.50 ng/ml



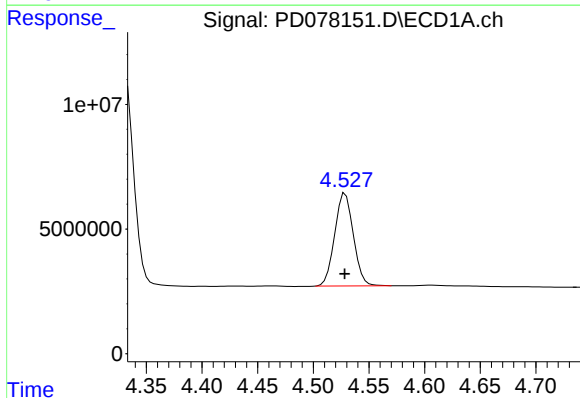
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 102241760
Conc: 24.49 ng/ml



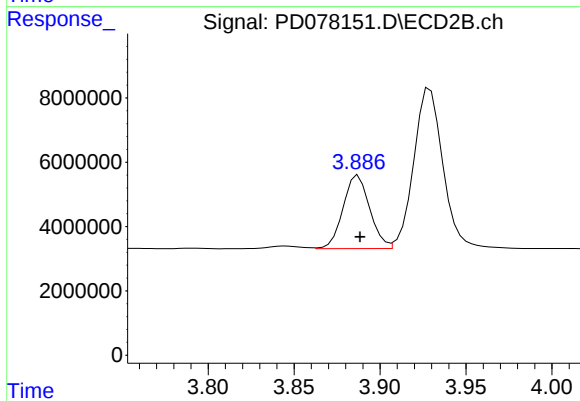
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 56619925
Conc: 25.26 ng/ml



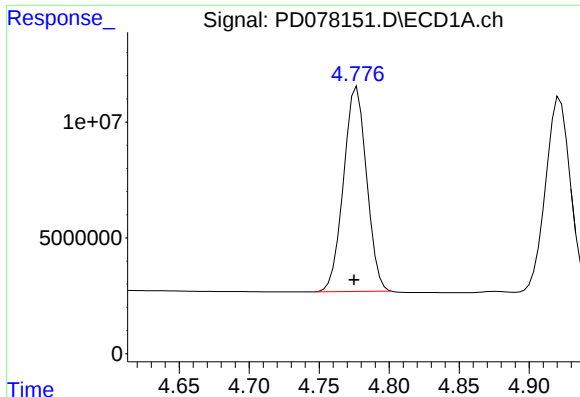
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 43417820
Conc: 23.63 ng/ml



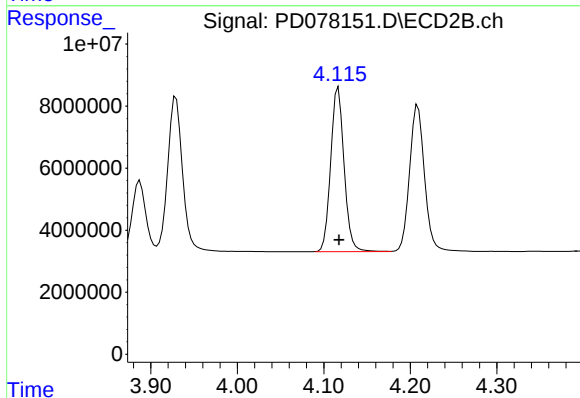
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 24651574
Conc: 24.95 ng/ml



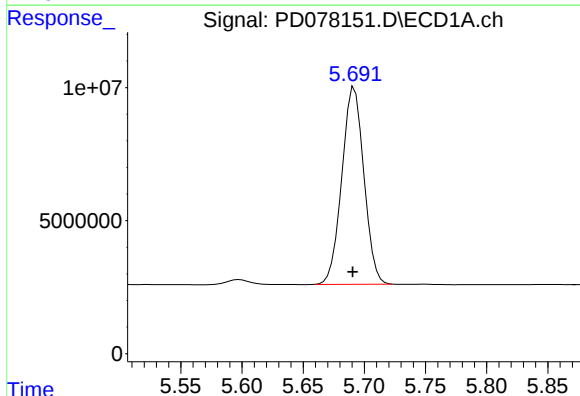
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 101307839
Conc: 25.23 ng/ml



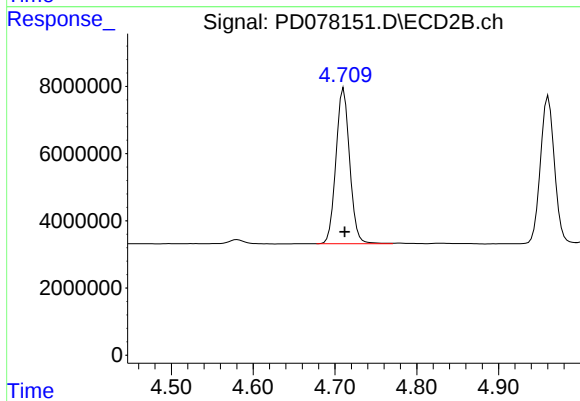
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 56921484
Conc: 25.54 ng/ml



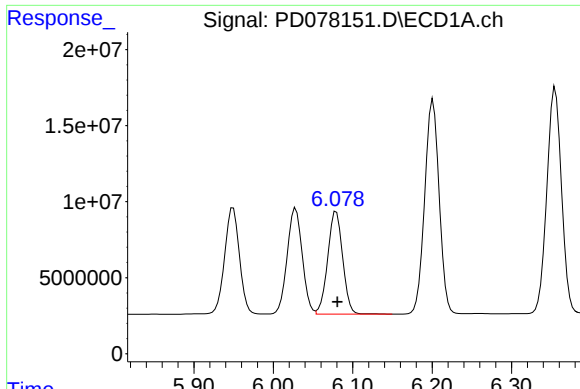
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 92919625
Conc: 24.04 ng/ml



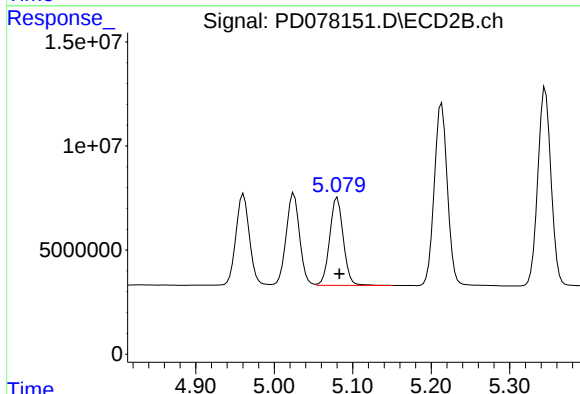
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 53984230
Conc: 25.70 ng/ml



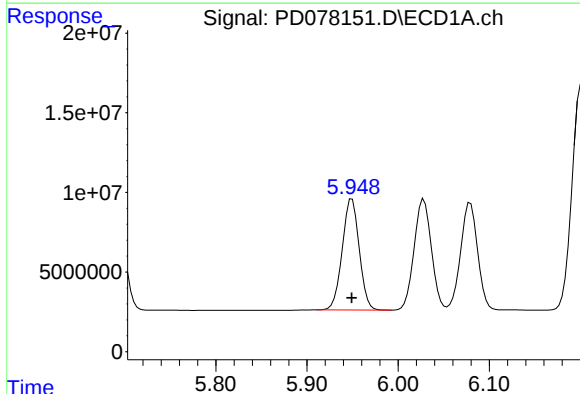
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 88107709
Conc: 26.25 ng/ml



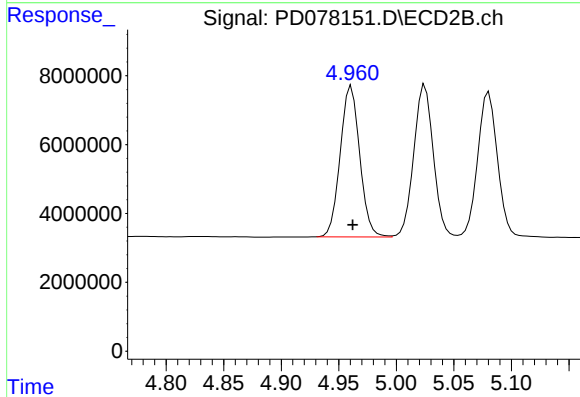
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 50787672
Conc: 28.29 ng/ml



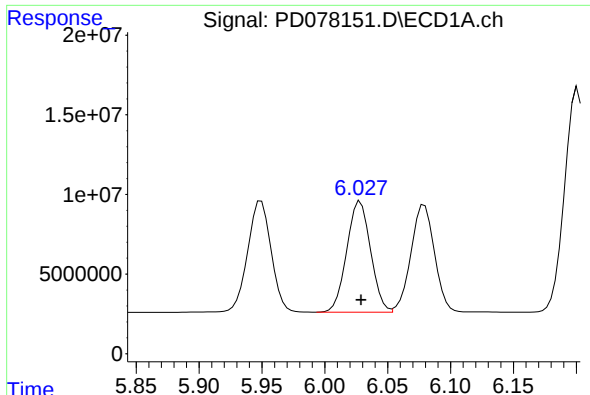
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 90245063
Conc: 24.24 ng/ml



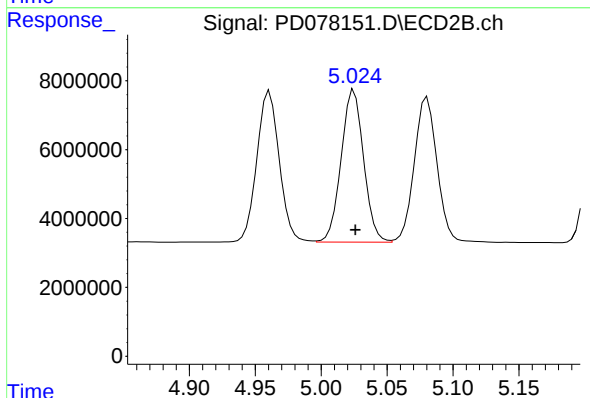
#10 trans-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 51921292
Conc: 26.00 ng/ml



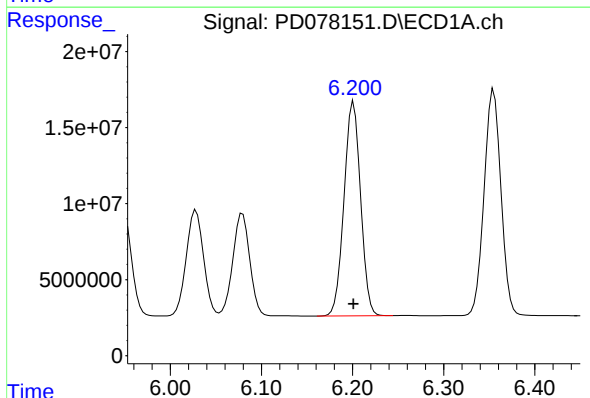
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 91929122
Conc: 23.85 ng/ml



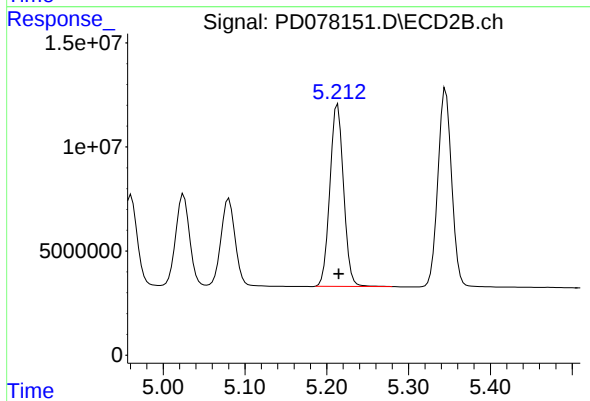
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 52436417
Conc: 25.64 ng/ml



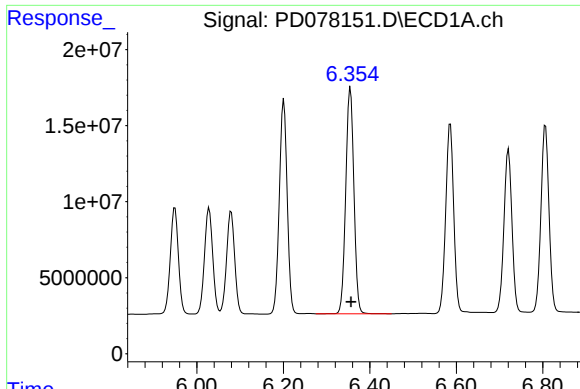
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 177661163
Conc: 50.11 ng/ml



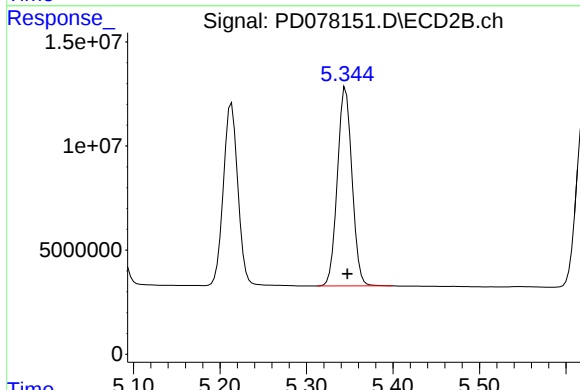
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 101668372
Conc: 53.52 ng/ml



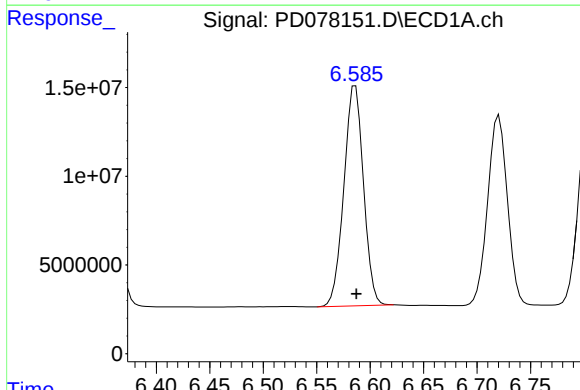
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 191950768
Conc: 51.28 ng/ml



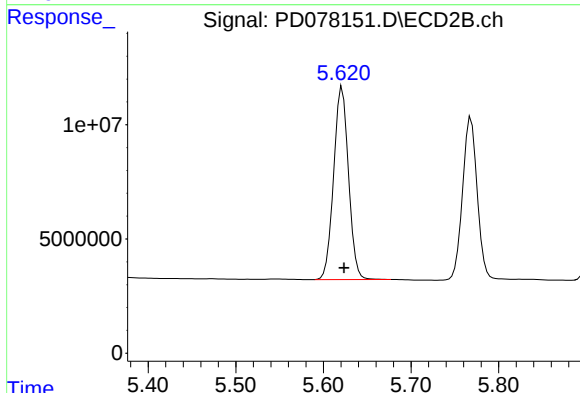
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 111365336
Conc: 53.89 ng/ml



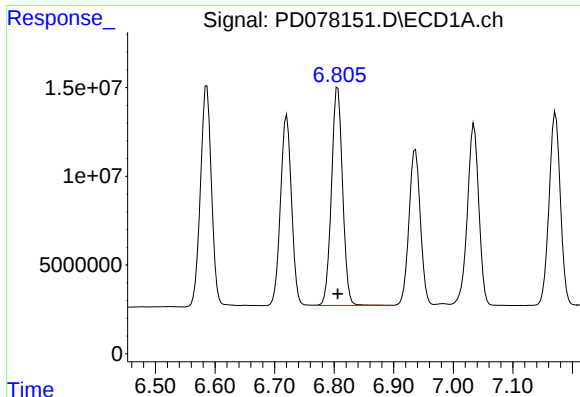
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 158406885
Conc: 51.34 ng/ml



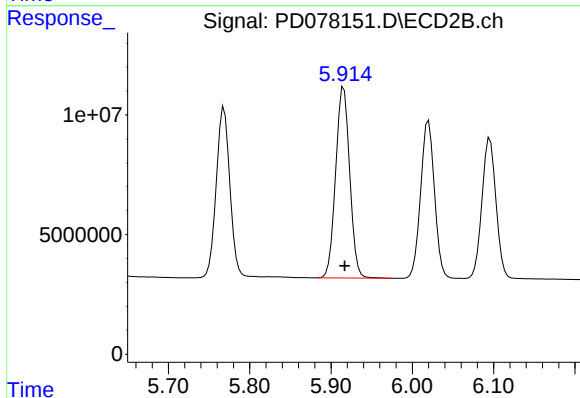
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 99481238
Conc: 54.41 ng/ml



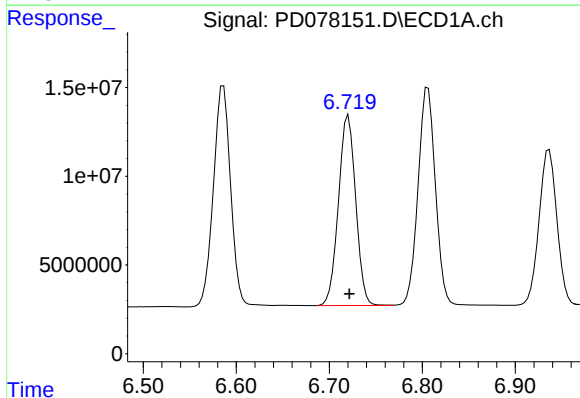
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 159911184
Conc: 48.30 ng/ml



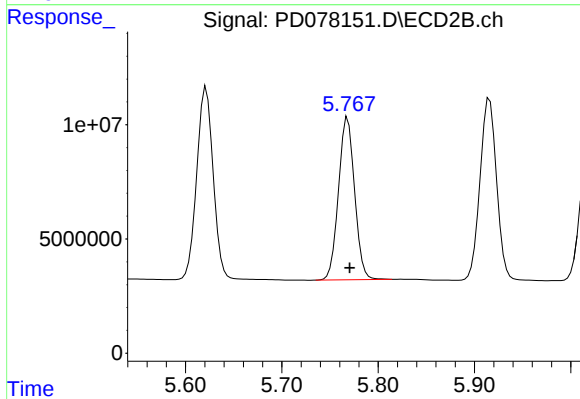
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 95967127
Conc: 53.03 ng/ml



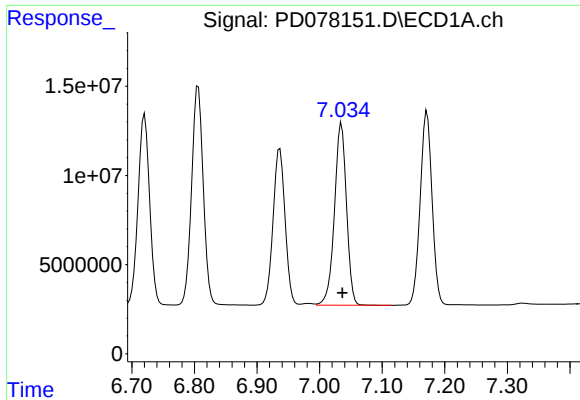
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 138166906
Conc: 51.95 ng/ml



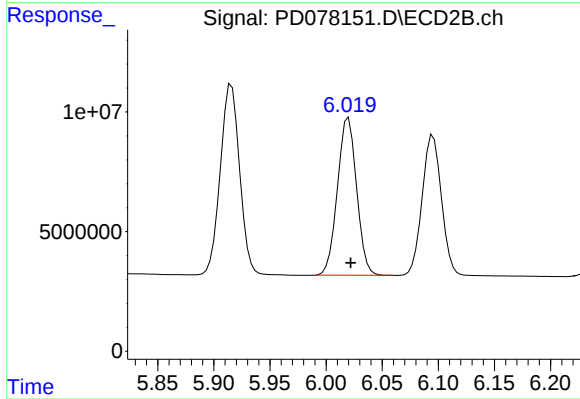
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 82508168
Conc: 61.30 ng/ml



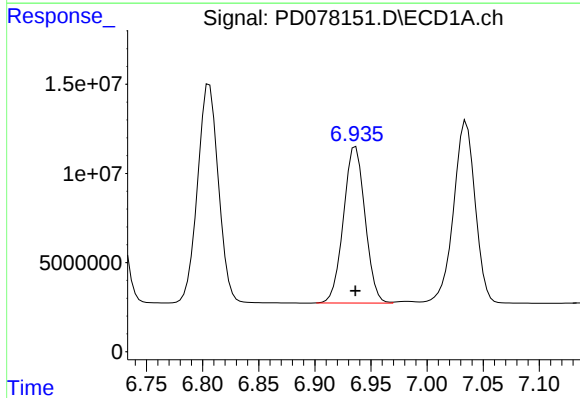
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 137009930
Conc: 50.01 ng/ml



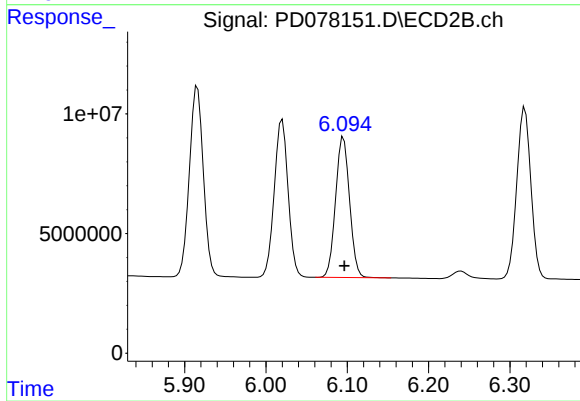
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 78349526
Conc: 55.44 ng/ml



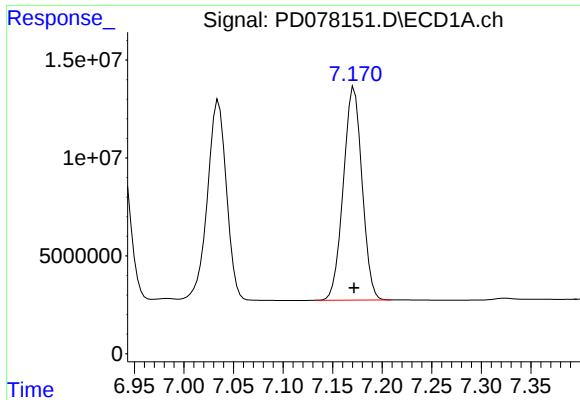
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 117316375
Conc: 45.15 ng/ml



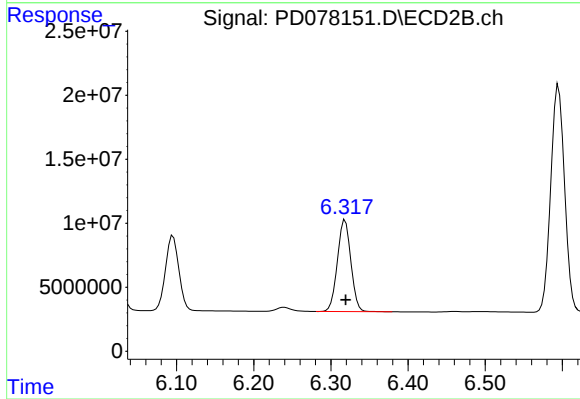
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 70336261
Conc: 50.00 ng/ml



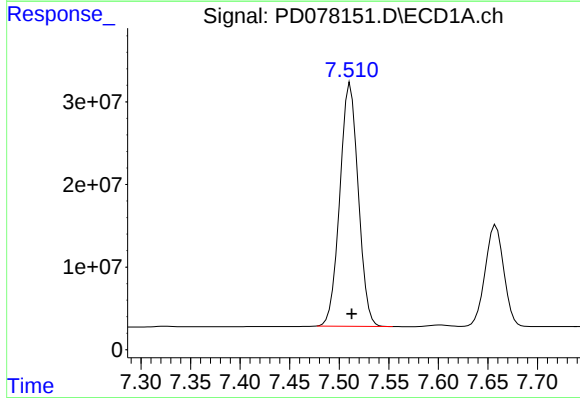
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 143036868
Conc: 47.20 ng/ml



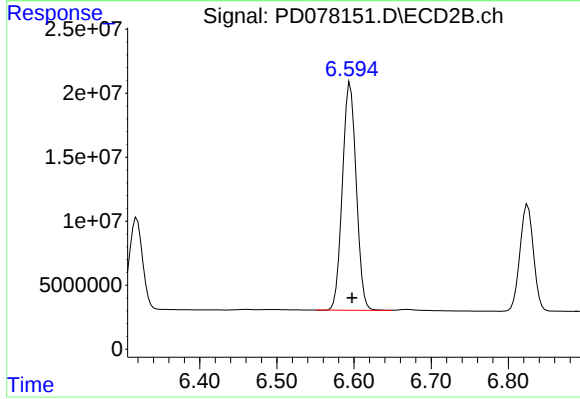
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 86902114
Conc: 52.60 ng/ml



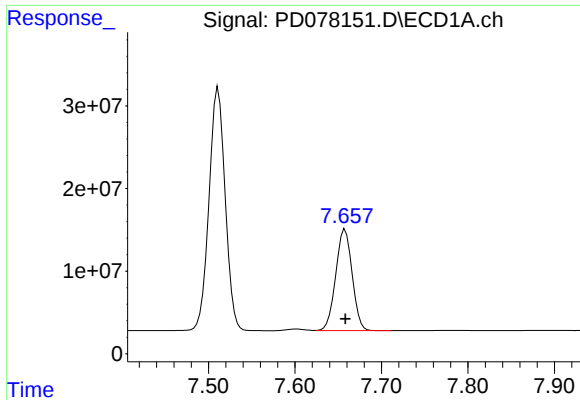
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 381196727
Conc: 244.41 ng/ml



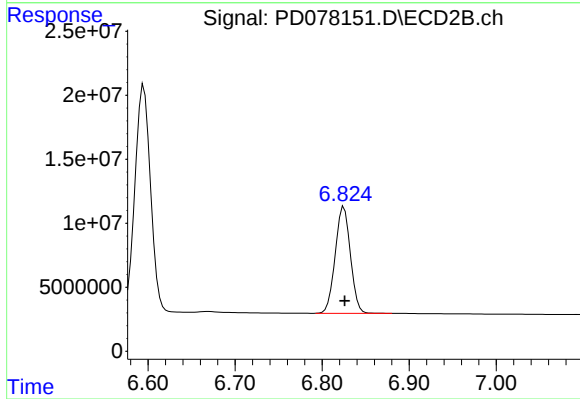
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 221484775
Conc: 283.84 ng/ml



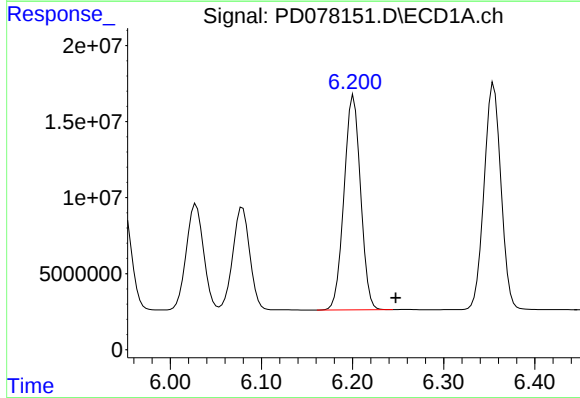
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 161189969
Conc: 46.82 ng/ml



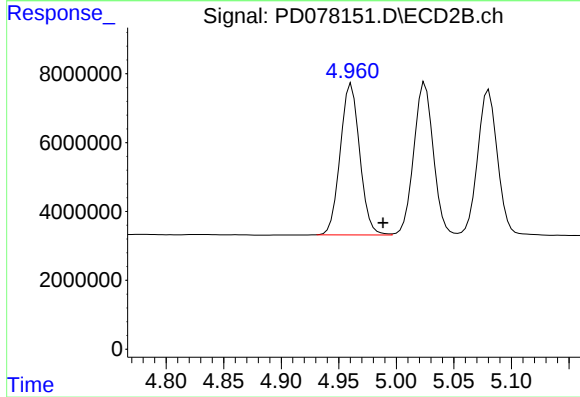
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 101279243
Conc: 52.86 ng/ml



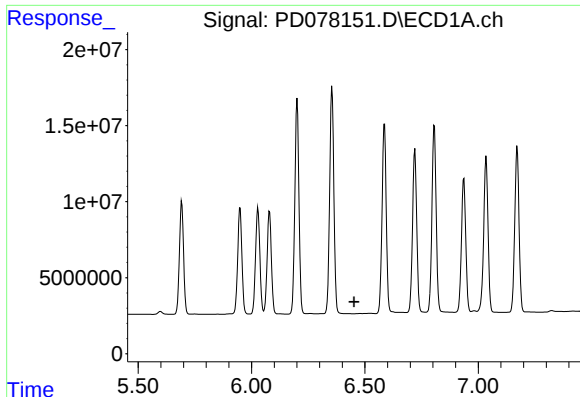
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 177661163
Conc: 6658.30 ng/ml



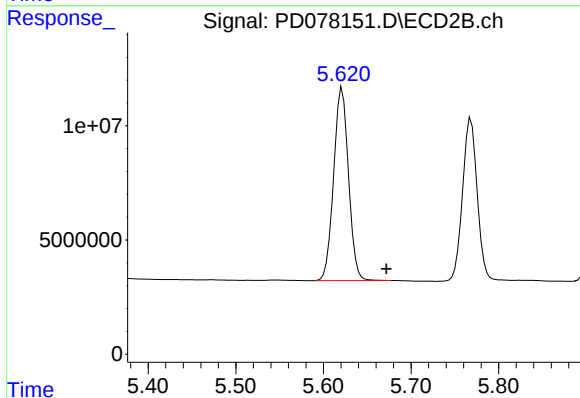
#22 Toxaphene-1

R.T.: 4.961 min
Delta R.T.: -0.028 min
Response: 51921292
Conc: 4974.36 ng/ml



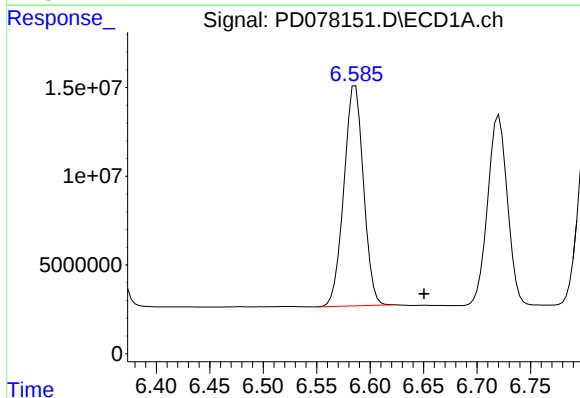
#23 Toxaphene-2

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



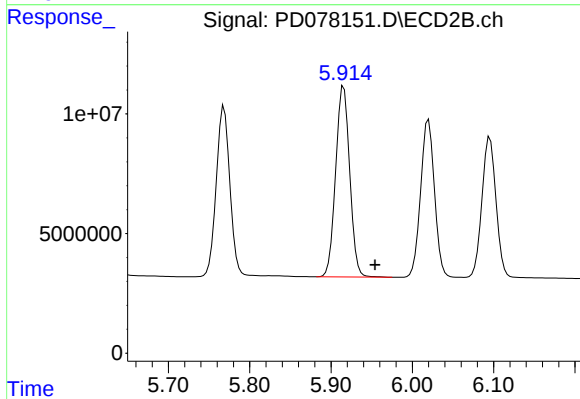
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.050 min
Response: 99481238
Conc: 8249.66 ng/ml



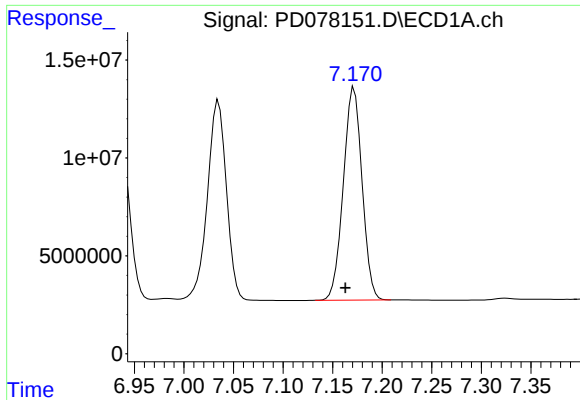
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.064 min
Response: 158406885
Conc: 6862.18 ng/ml



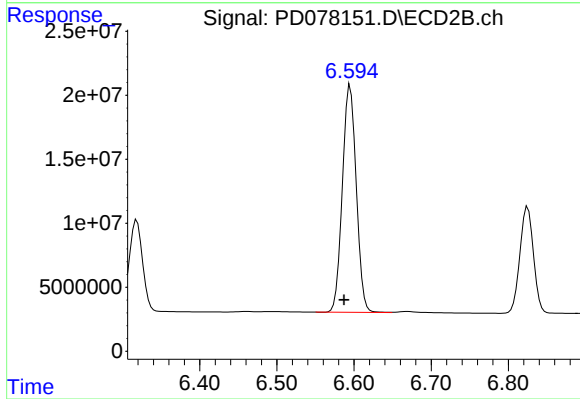
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 95967127
Conc: 7036.62 ng/ml



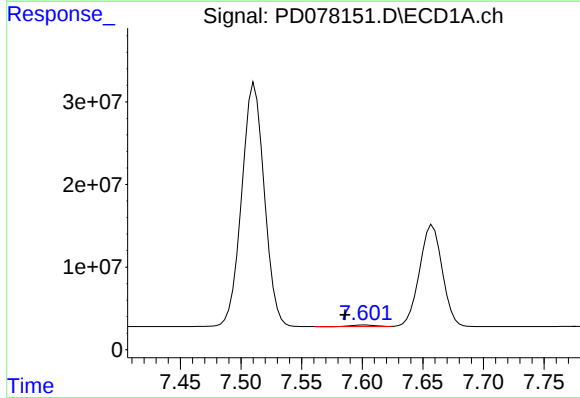
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 143036868
Conc: 1990.68 ng/ml



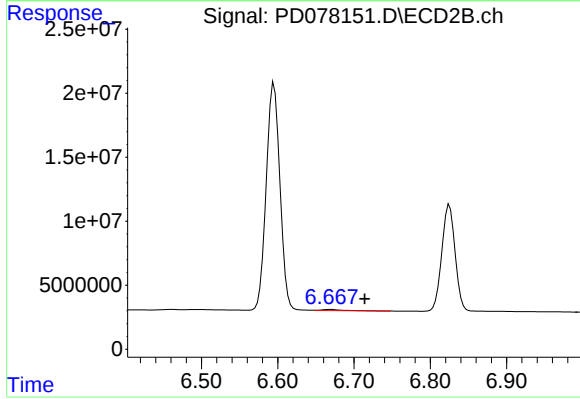
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 221484775
Conc: 5739.13 ng/ml



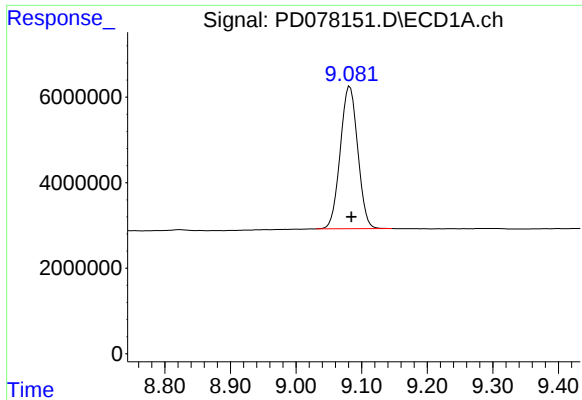
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.016 min
Response: 2750572
Conc: 52.78 ng/ml



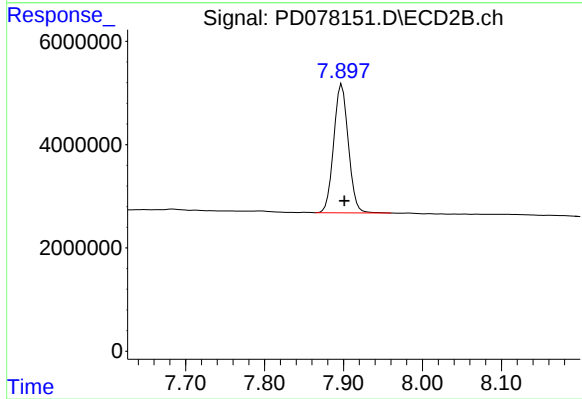
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.045 min
Response: 1853049
Conc: 33.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 61628274
Conc: 19.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 32016669
Conc: 19.77 ng/ml