

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091223\
 Data File : PD077895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 04:25
 Operator : AR\AJ
 Sample : 04324-22MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:17:14 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

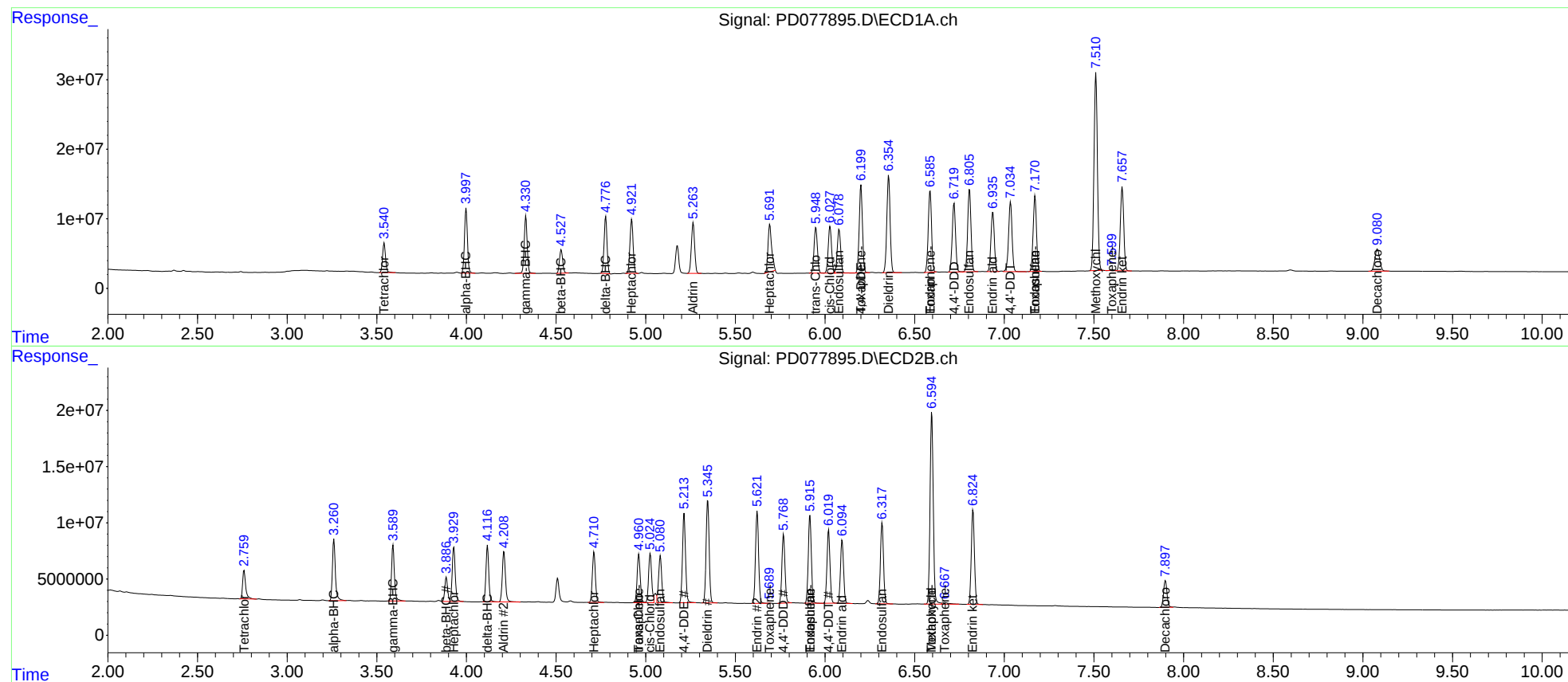
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	48873359	30395648	19.259	20.567
2)	SA Decachlor...	9.081	7.899	59011748	31951304	18.890	19.729
Target Compounds							
2)	A alpha-BHC	3.998	3.261	106.2E6	61842576	24.794	27.283
3)	MA gamma-BHC...	4.332	3.591	96273956	55267690	23.811	25.598
4)	MA Heptachlor	4.922	3.930	95919695	57186523	22.954	25.722
5)	MB Aldrin	5.265	4.209	92376547	54509613	22.127	24.319
6)	B beta-BHC	4.529	3.888	41337415	23366617	22.501	23.648
7)	B delta-BHC	4.777	4.118	92977744	54485638	23.155	24.444
8)	B Heptachlo...	5.692	4.712	97139810	52974550	25.135	25.220
9)	A Endosulfan I	6.079	5.082	82525151	51653353	24.585	28.777
10)	B trans-Chl...	5.949	4.962	84844503	51389165	22.788	25.734
11)	B cis-Chlor...	6.028	5.025	86825189	52209802	22.528	25.530
12)	B 4,4'-DDE	6.201	5.214	158.7E6	94582086	44.776	49.789
13)	MA Dieldrin	6.355	5.346	179.1E6	109.4E6	47.840	52.946
14)	MA Endrin	6.586	5.622	151.1E6	97992269	48.973	53.597
15)	B Endosulfa...	6.806	5.916	151.9E6	94131383	45.877	52.015
16)	A 4,4'-DDD	6.720	5.769	127.4E6	72438646	47.880	53.820
17)	MA 4,4'-DDT	7.035	6.020	136.1E6	77165364	49.670	54.597
18)	B Endrin al...	6.936	6.096	112.6E6	68180867	43.327	48.471
19)	B Endosulfa...	7.172	6.319	140.1E6	86450196	46.226	52.323
20)	A Methoxychlor	7.511	6.596	376.1E6	211.9E6	241.117	271.556
21)	B Endrin ke...	7.658	6.826	159.1E6	102.2E6	46.218	53.351
22)	Toxaphene-1	6.201f	4.962	158.7E6	51389165	5949.075	4923.376
23)	Toxaphene-2	0.000	5.690	0	59802	N.D.	4.959
24)	Toxaphene-3	6.586f	5.916f	151.1E6	94131383	6545.387	6902.013
25)	Toxaphene-4	7.172	6.596	140.1E6	211.9E6	1949.536	5490.743 #
26)	Toxaphene-5	7.600	6.669f	2053878	3640779	39.412	65.596 #

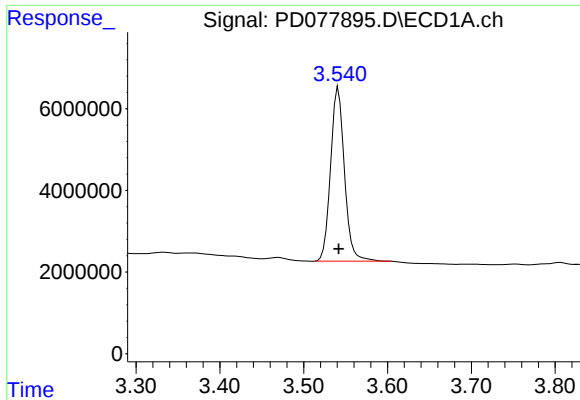
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091223\
Data File : PD077895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 04:25
Operator : AR\AJ
Sample : 04324-22MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:17:14 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

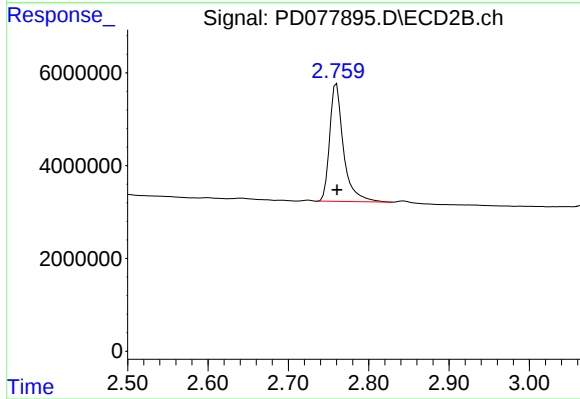
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





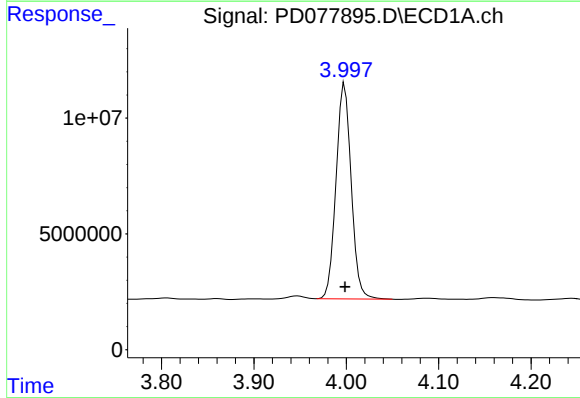
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 48873359
Conc: 19.26 ng/ml



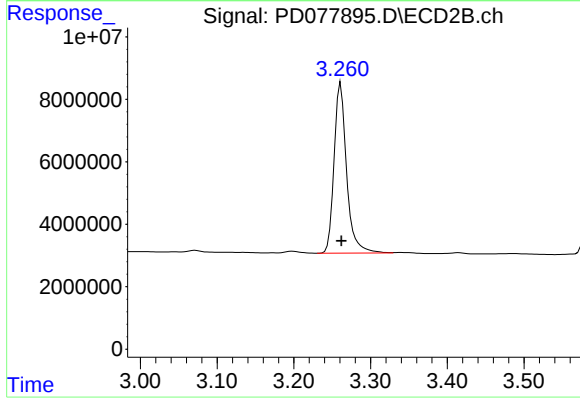
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30395648
Conc: 20.57 ng/ml



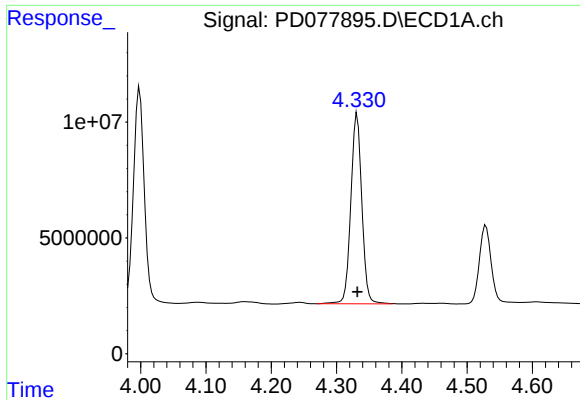
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 106163512
Conc: 24.79 ng/ml



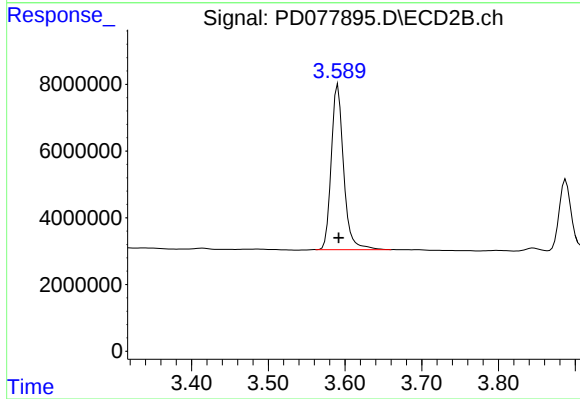
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 61842576
Conc: 27.28 ng/ml



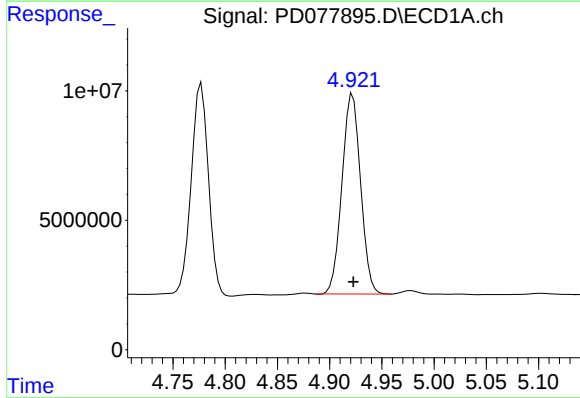
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 96273956
Conc: 23.81 ng/ml



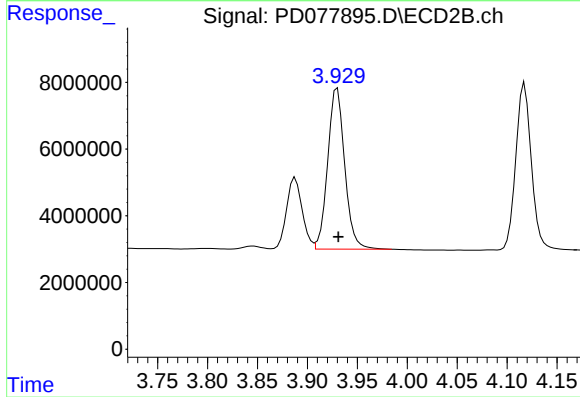
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 55267690
Conc: 25.60 ng/ml



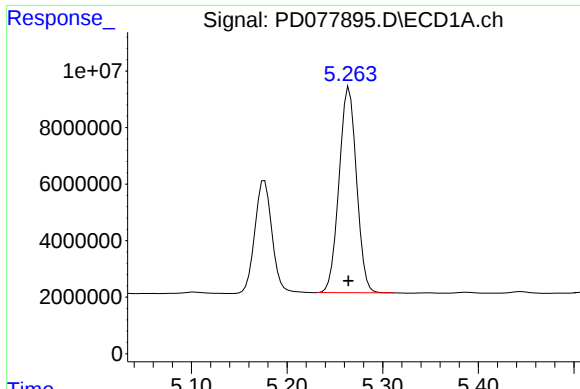
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 95919695
Conc: 22.95 ng/ml



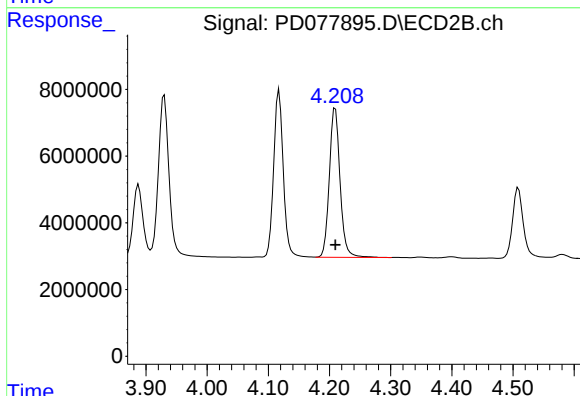
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 57186523
Conc: 25.72 ng/ml



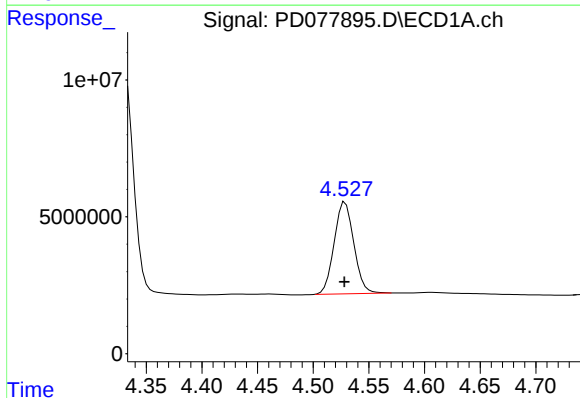
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 92376547
Conc: 22.13 ng/ml



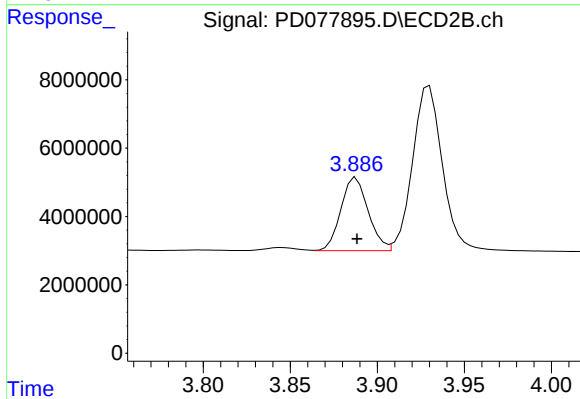
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 54509613
Conc: 24.32 ng/ml



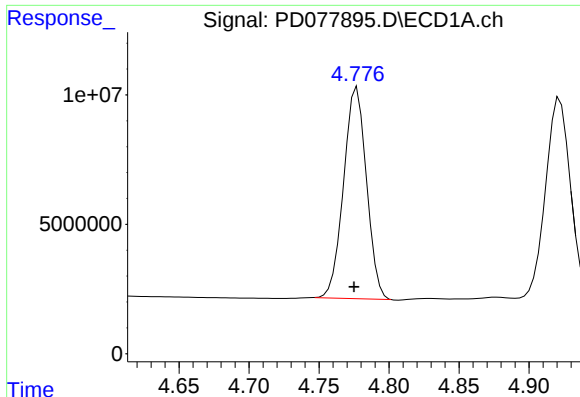
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 41337415
Conc: 22.50 ng/ml



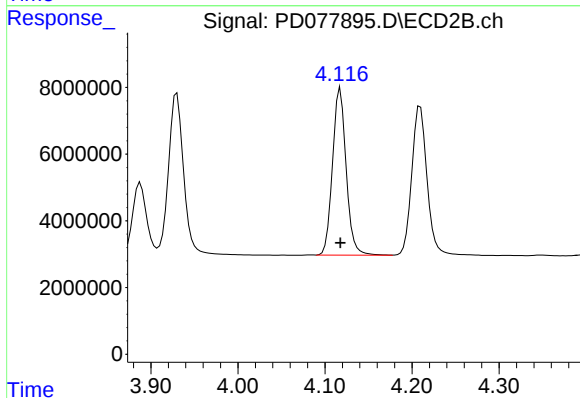
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 23366617
Conc: 23.65 ng/ml



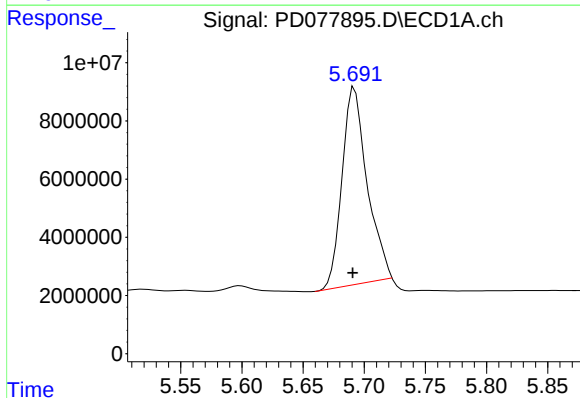
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 92977744
Conc: 23.16 ng/ml



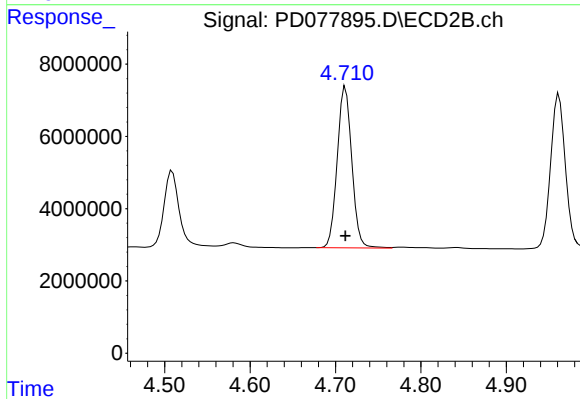
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 54485638
Conc: 24.44 ng/ml



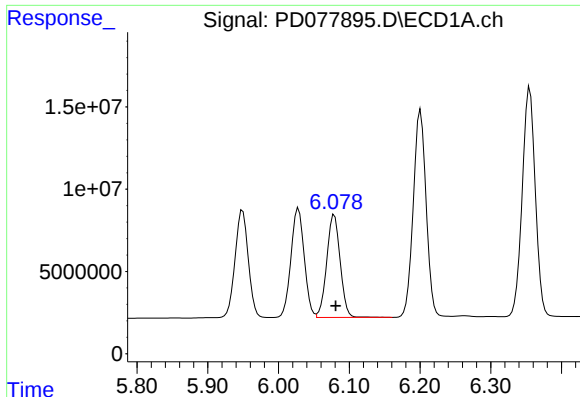
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 97139810
Conc: 25.13 ng/ml



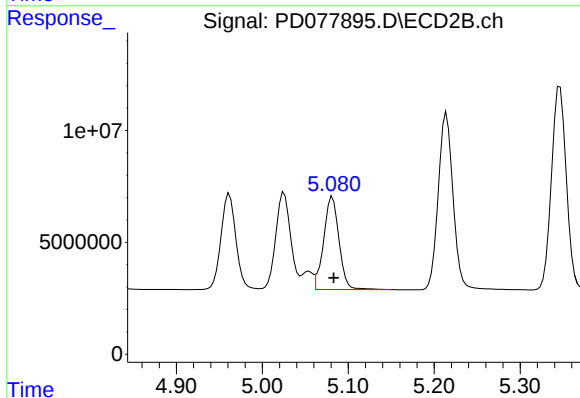
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 52974550
Conc: 25.22 ng/ml



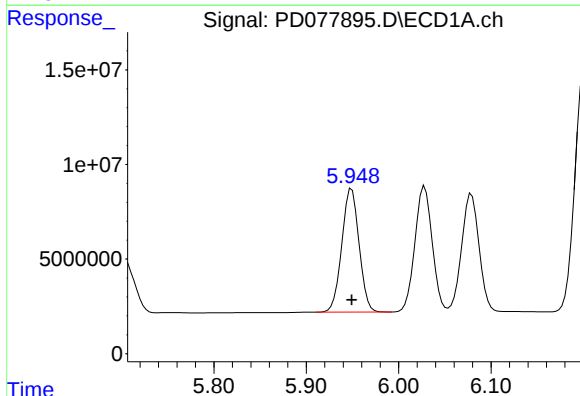
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 82525151
Conc: 24.59 ng/ml



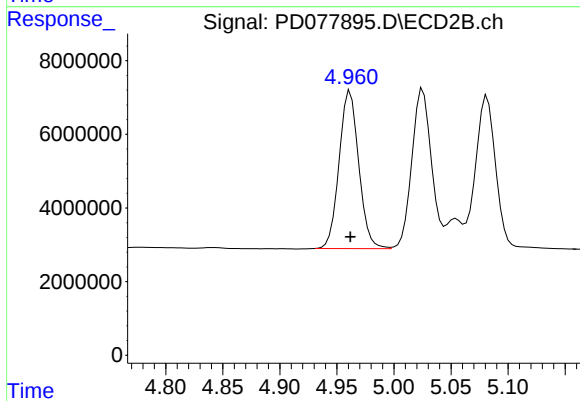
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 51653353
Conc: 28.78 ng/ml



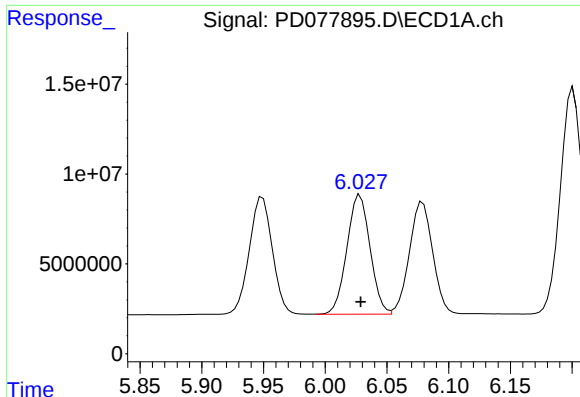
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 84844503
Conc: 22.79 ng/ml



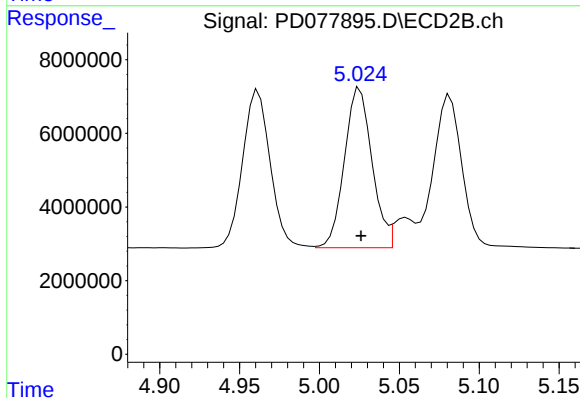
#10 trans-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 51389165
Conc: 25.73 ng/ml



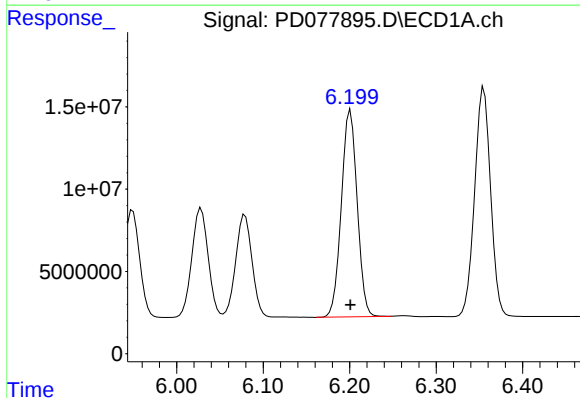
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 86825189
Conc: 22.53 ng/ml



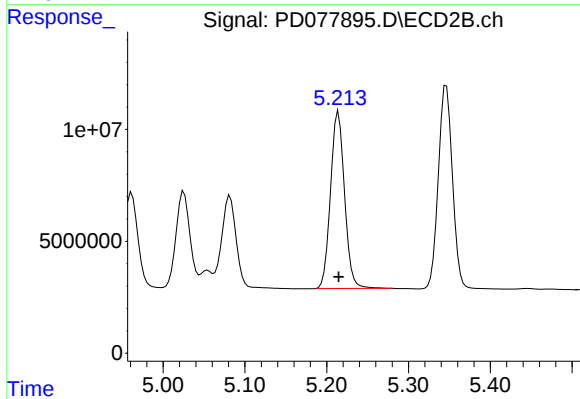
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 52209802
Conc: 25.53 ng/ml



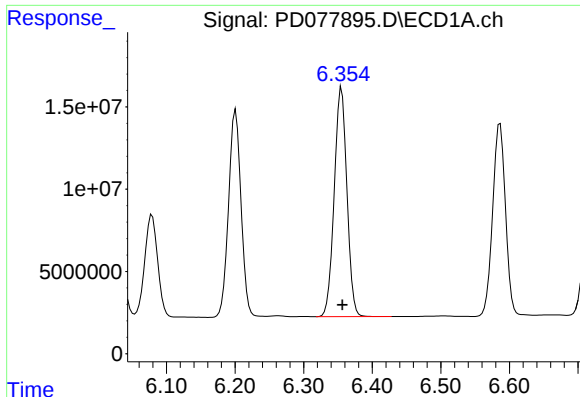
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 158737164
Conc: 44.78 ng/ml



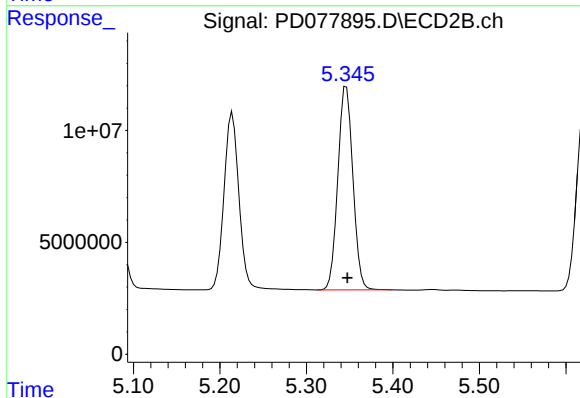
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 94582086
Conc: 49.79 ng/ml



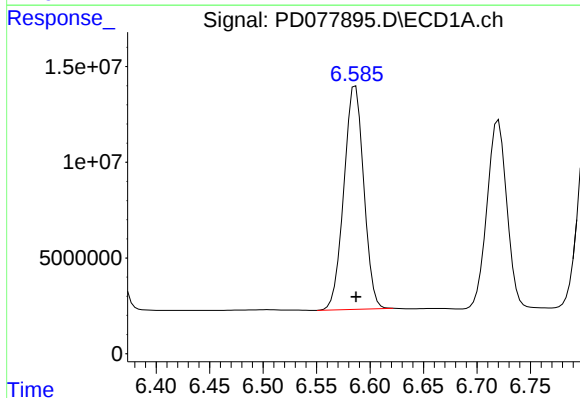
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 179068777
Conc: 47.84 ng/ml



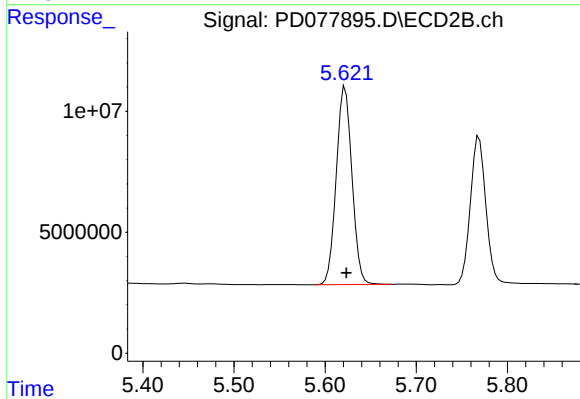
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 109407584
Conc: 52.95 ng/ml



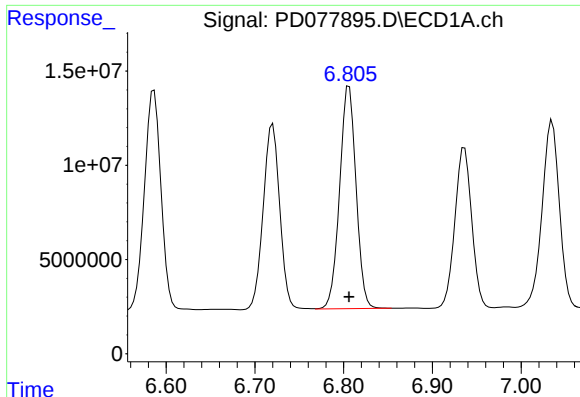
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 151094020
Conc: 48.97 ng/ml



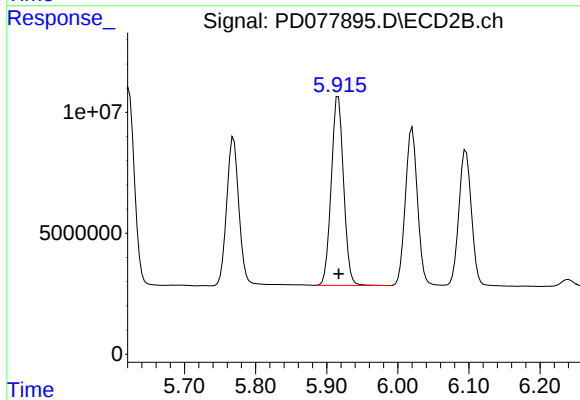
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 97992269
Conc: 53.60 ng/ml



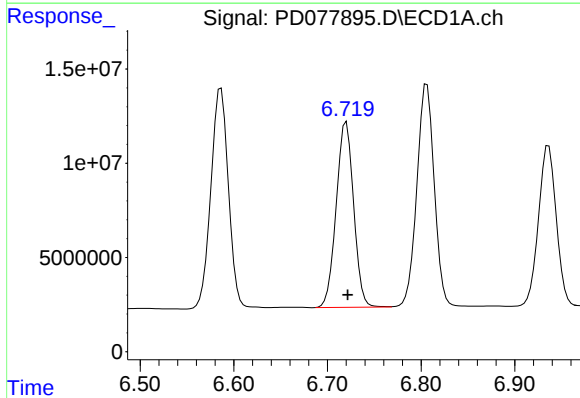
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 151905267
Conc: 45.88 ng/ml



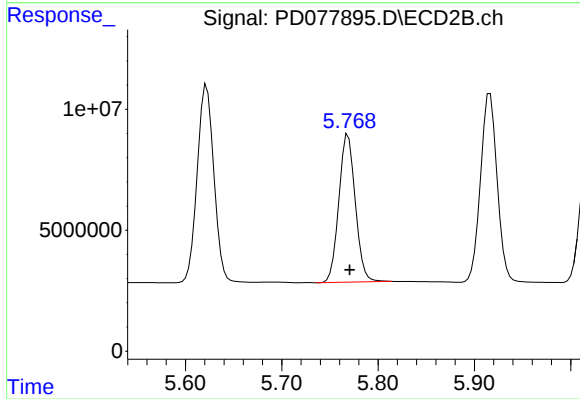
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 94131383
Conc: 52.02 ng/ml



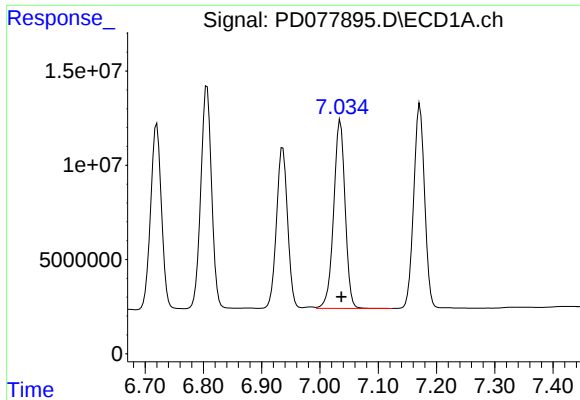
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 127352825
Conc: 47.88 ng/ml



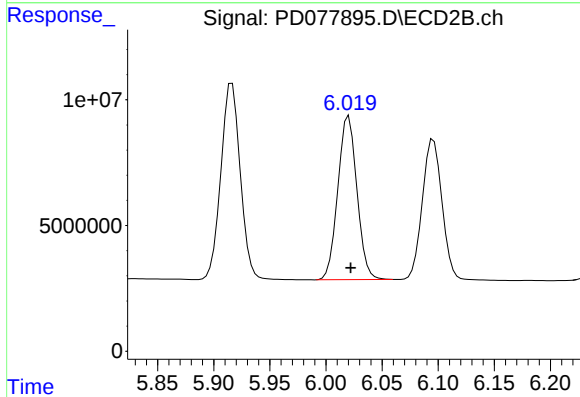
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 72438646
Conc: 53.82 ng/ml



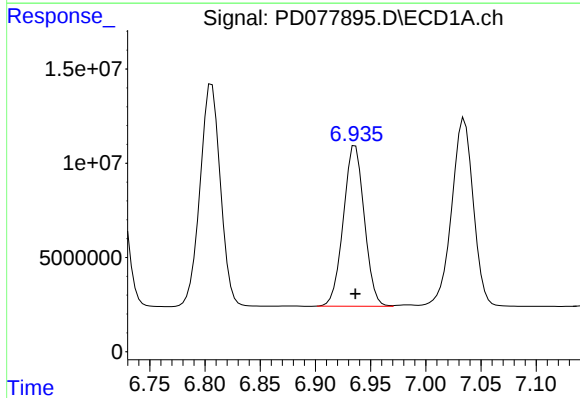
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 136083156
Conc: 49.67 ng/ml



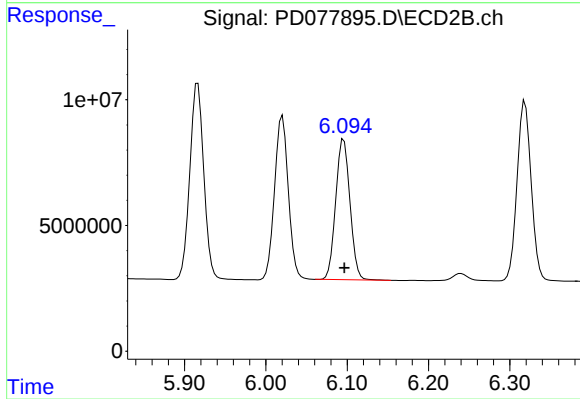
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 77165364
Conc: 54.60 ng/ml



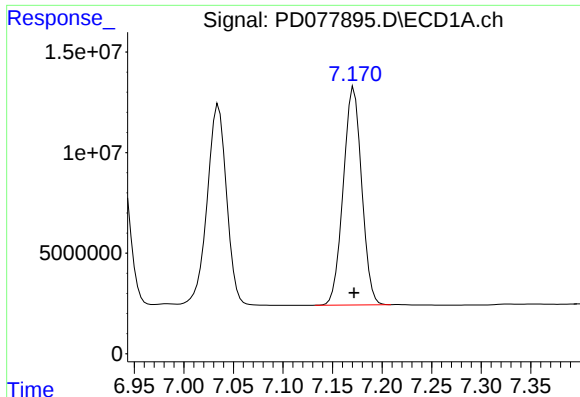
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 112586514
Conc: 43.33 ng/ml



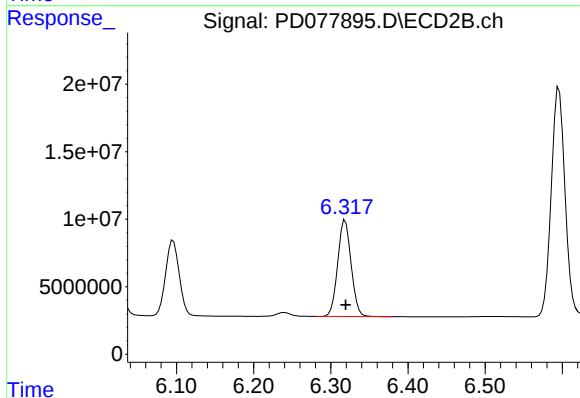
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 68180867
Conc: 48.47 ng/ml



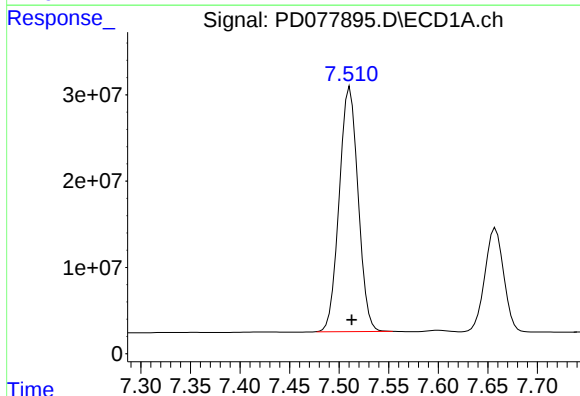
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 140080544
Conc: 46.23 ng/ml



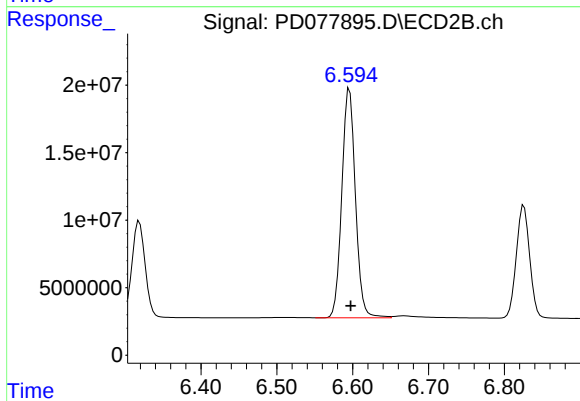
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 86450196
Conc: 52.32 ng/ml



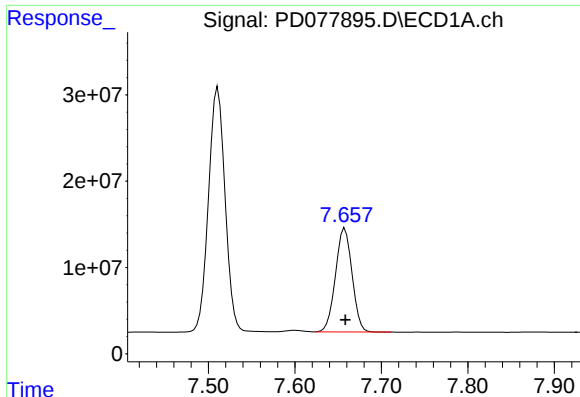
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 376064467
Conc: 241.12 ng/ml



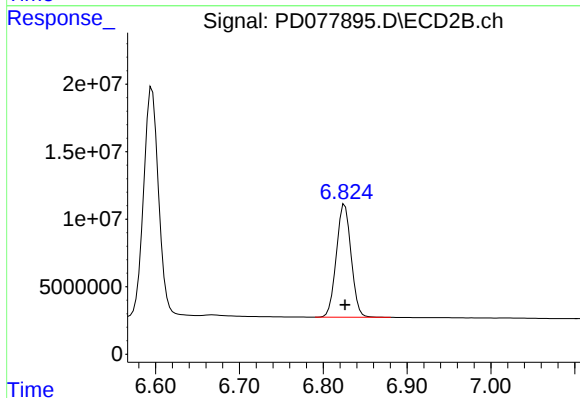
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 211899040
Conc: 271.56 ng/ml



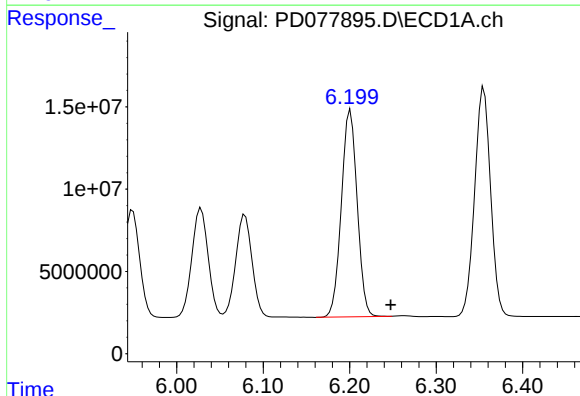
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 159130195
Conc: 46.22 ng/ml



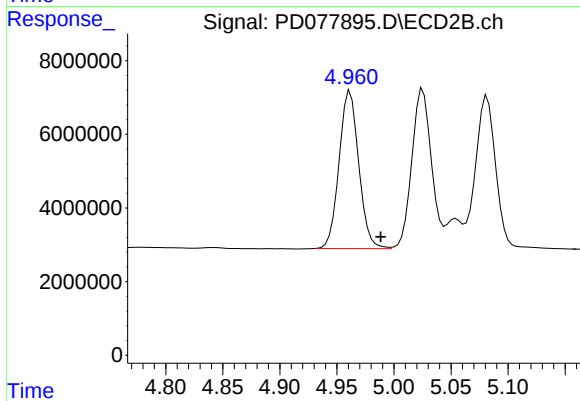
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 102219087
Conc: 53.35 ng/ml



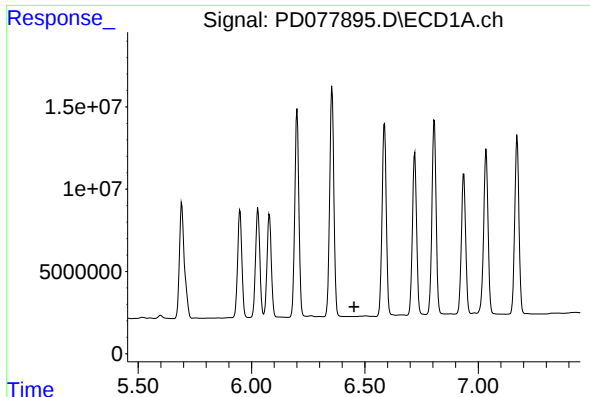
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.047 min
Response: 158737164
Conc: 5949.08 ng/ml



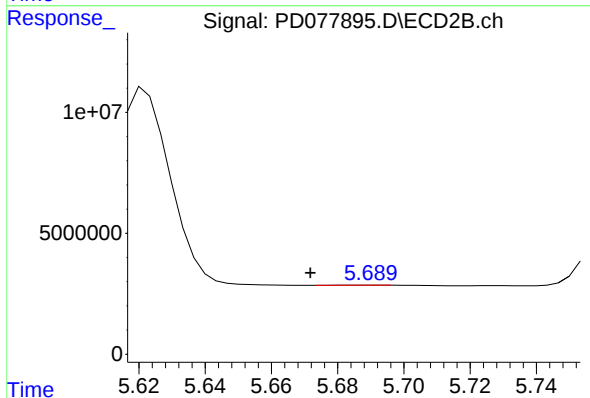
#22 Toxaphene-1

R.T.: 4.962 min
Delta R.T.: -0.027 min
Response: 51389165
Conc: 4923.38 ng/ml



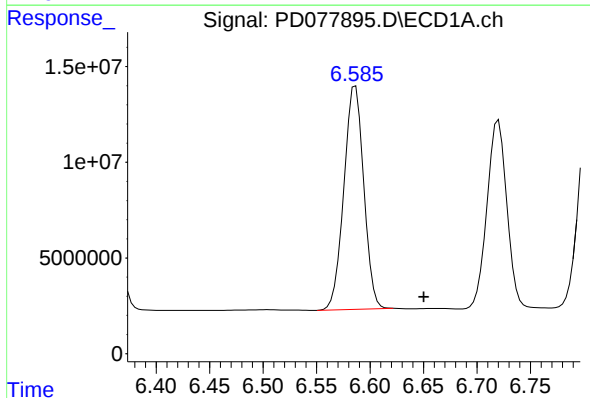
#23 Toxaphene-2

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



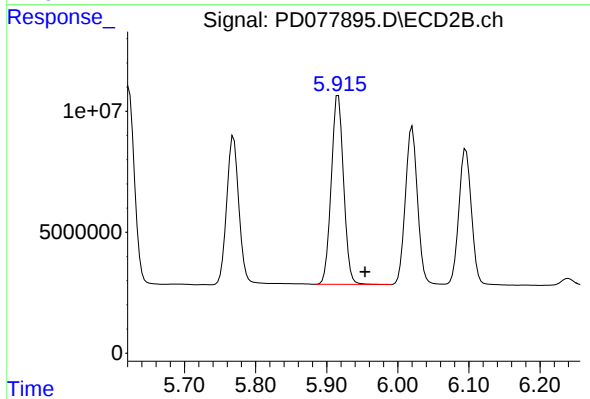
#23 Toxaphene-2

R.T.: 5.690 min
Delta R.T.: 0.018 min
Response: 59802
Conc: 4.96 ng/ml



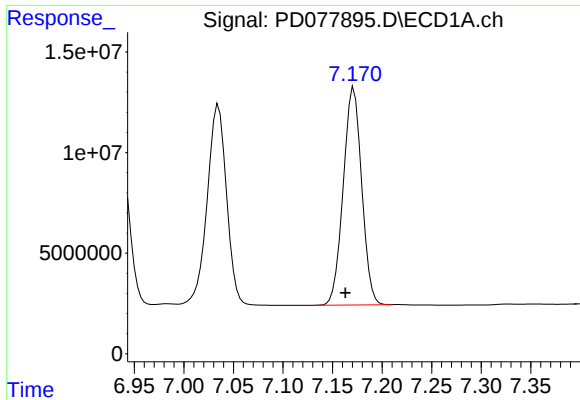
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.064 min
Response: 151094020
Conc: 6545.39 ng/ml



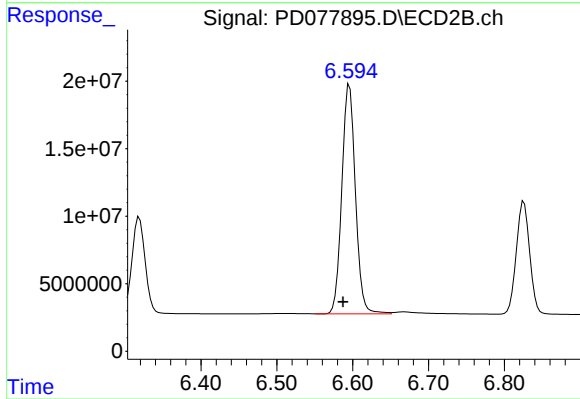
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 94131383
Conc: 6902.01 ng/ml



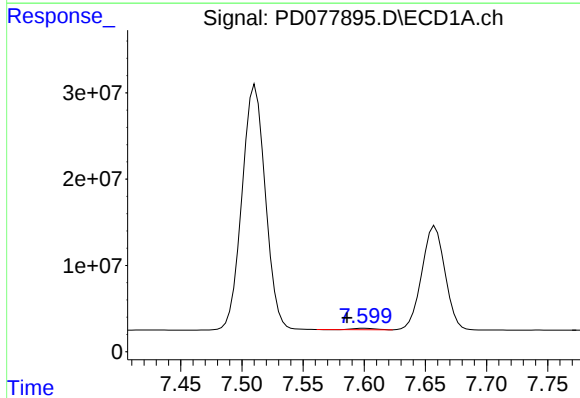
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 140080544
Conc: 1949.54 ng/ml



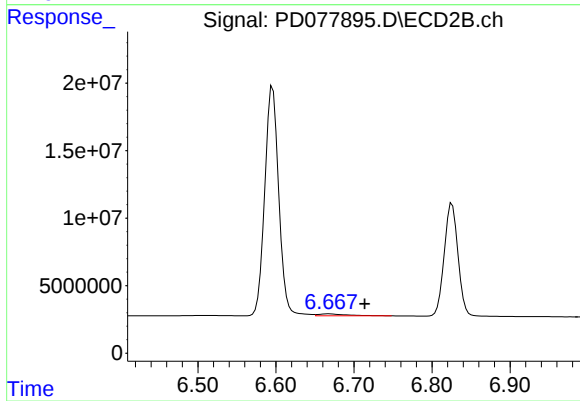
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 211899040
Conc: 5490.74 ng/ml



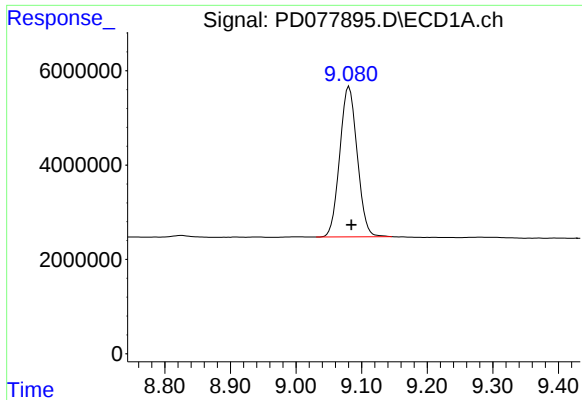
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 2053878
Conc: 39.41 ng/ml



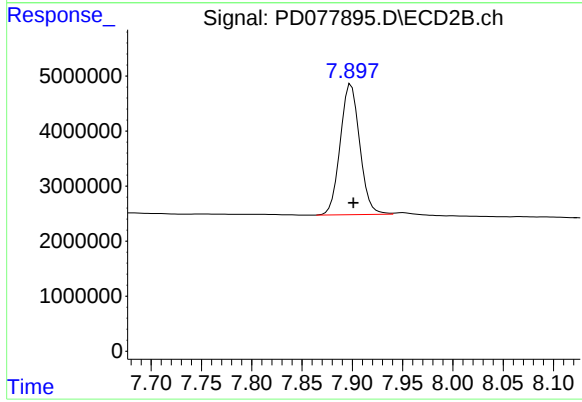
#26 Toxaphene-5

R.T.: 6.669 min
Delta R.T.: -0.045 min
Response: 3640779
Conc: 65.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 59011748
Conc: 18.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 31951304
Conc: 19.73 ng/ml