

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 15:31
 Operator : AR\AJ
 Sample : 04450-19MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:28:10 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

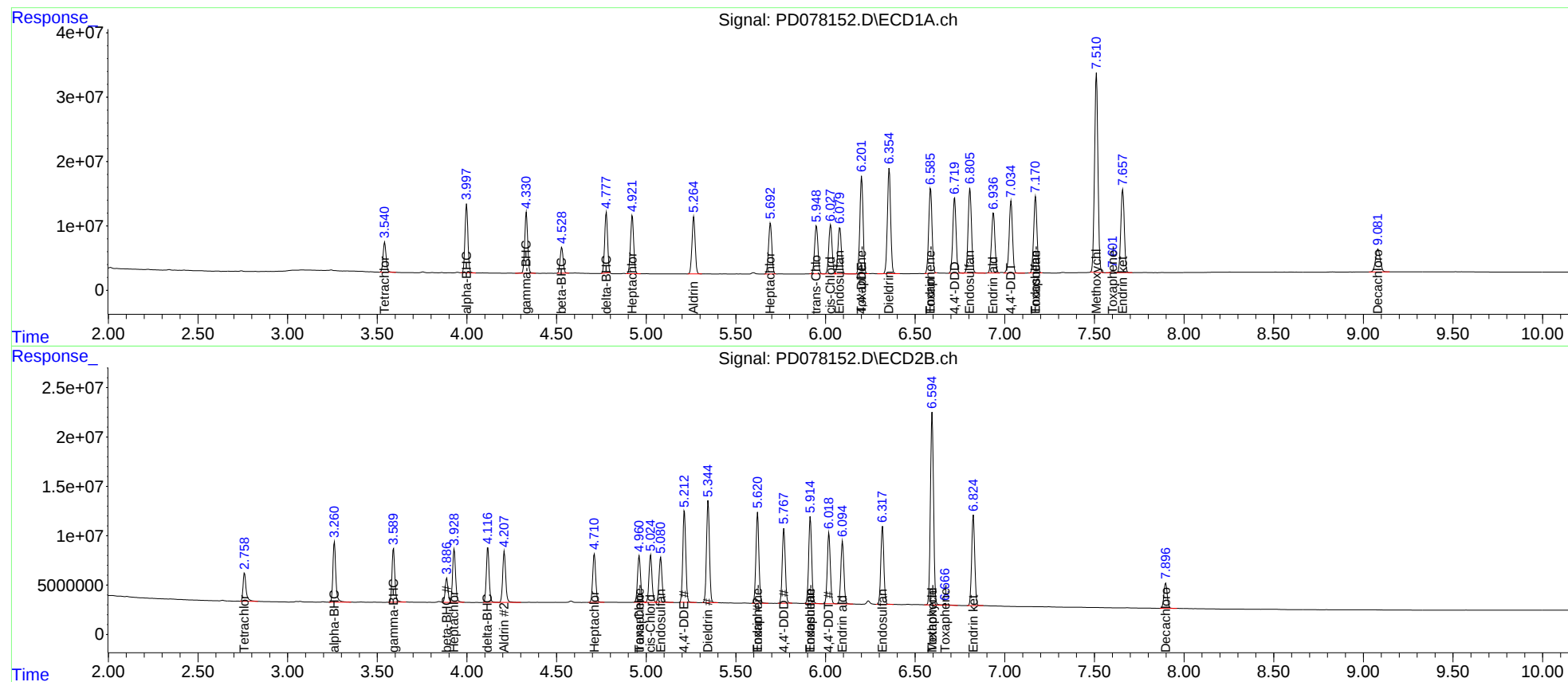
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	54025308	33483468	21.289	22.656
27)	SA Decachlor...	9.082	7.898	64670540	33687137	20.702	20.801
Target Compounds							
2)	A alpha-BHC	3.998	3.261	120.6E6	68113845	28.161	30.050
3)	MA gamma-BHC...	4.332	3.591	109.0E6	60265316	26.948	27.912
4)	MA Heptachlor	4.923	3.929	111.5E6	62675798	26.690	28.191
5)	MB Aldrin	5.265	4.209	109.2E6	60505338	26.162	26.994
6)	B beta-BHC	4.529	3.888	46335314	26424140	25.221	26.743
7)	B delta-BHC	4.778	4.117	106.8E6	60791127	26.593	27.273
8)	B Heptachlo...	5.693	4.711	99608998	57503574	25.774	27.377
9)	A Endosulfan I	6.080	5.081	94255356	54192046	28.080	30.191
10)	B trans-Chl...	5.950	4.961	96622809	55440189	25.951	27.763
11)	B cis-Chlor...	6.029	5.025	98498836	56200366	25.557	27.482
12)	B 4,4'-DDE	6.202	5.213	189.7E6	108.0E6	53.507	56.836
13)	MA Dieldrin	6.356	5.346	205.7E6	119.2E6	54.967	57.671
14)	MA Endrin	6.586	5.622	170.5E6	106.7E6	55.263	58.357
15)	B Endosulfa...	6.806	5.916	172.3E6	103.3E6	52.022	57.103
16)	A 4,4'-DDD	6.720	5.768	148.9E6	88635084	55.979	65.853
17)	MA 4,4'-DDT	7.035	6.019	147.2E6	84163347	53.721	59.549
18)	B Endrin al...	6.937	6.095	125.1E6	75520243	48.128	53.688
19)	B Endosulfa...	7.172	6.318	153.4E6	93247790	50.613	56.437
20)	A Methoxychlor	7.511	6.595	408.6E6	236.5E6	261.951	303.095
21)	B Endrin ke...	7.658	6.825	174.5E6	109.1E6	50.686	56.958
22)	Toxaphene-1	6.202f	4.961	189.7E6	55440189	7109.089	5311.487 #
23)	Toxaphene-2	0.000	5.622f	0	106.7E6	N.D.	8847.903
24)	Toxaphene-3	6.586f	5.916f	170.5E6	103.3E6	7386.178	7577.059
25)	Toxaphene-4	7.172	6.595	153.4E6	236.5E6	2134.547	6128.449 #
26)	Toxaphene-5	7.602	6.668f	3213361	2177479	61.662	39.232 #

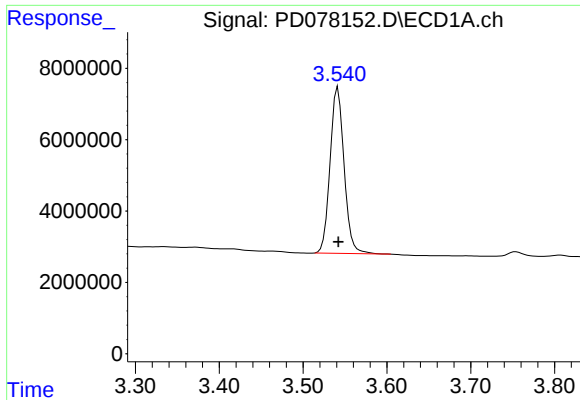
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 15:31
Operator : AR\AJ
Sample : 04450-19MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:28:10 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

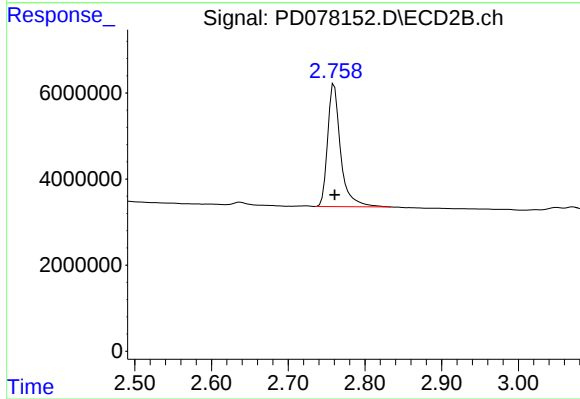
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





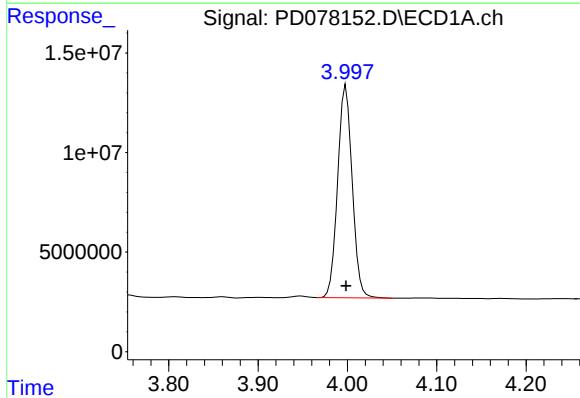
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 54025308
Conc: 21.29 ng/ml



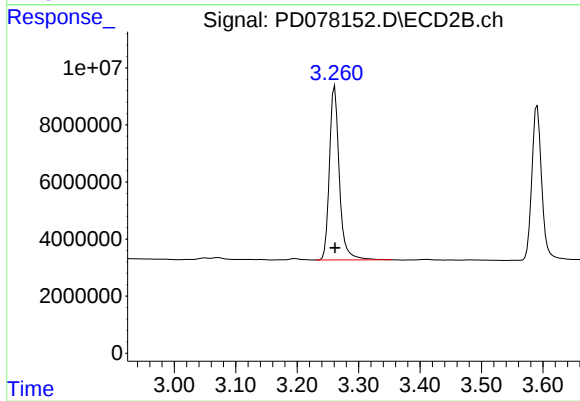
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 33483468
Conc: 22.66 ng/ml



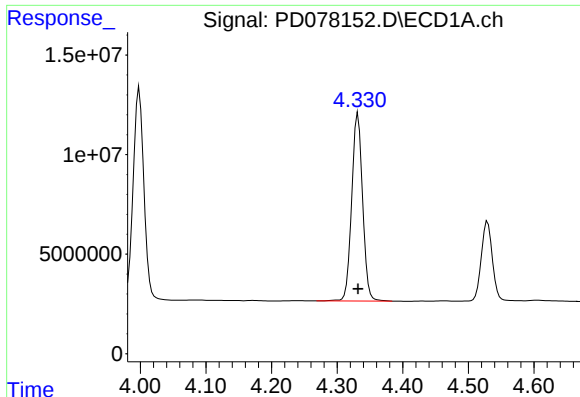
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 120580266
Conc: 28.16 ng/ml



#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 68113845
Conc: 30.05 ng/ml



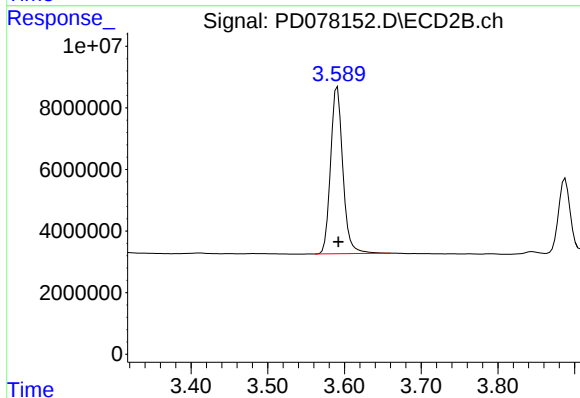
#3 gamma-BHC (Lindane)

R.T.: 4.332 min

Delta R.T.: 0.000 min

Response: 108957973

Conc: 26.95 ng/ml



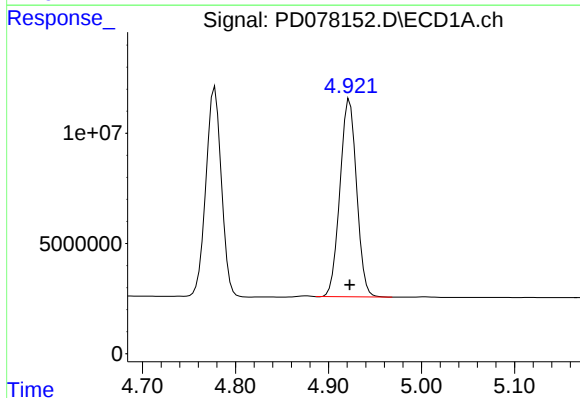
#3 gamma-BHC (Lindane)

R.T.: 3.591 min

Delta R.T.: -0.001 min

Response: 60265316

Conc: 27.91 ng/ml



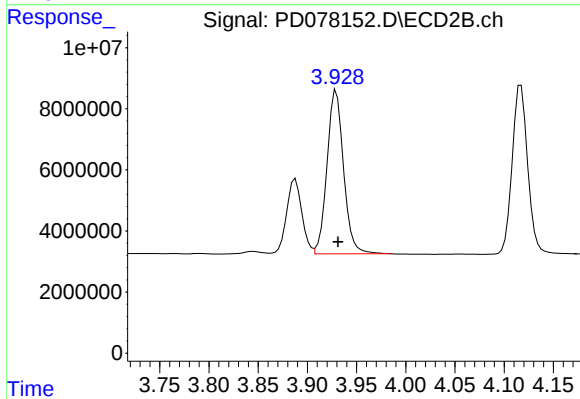
#4 Heptachlor

R.T.: 4.923 min

Delta R.T.: 0.000 min

Response: 111533125

Conc: 26.69 ng/ml



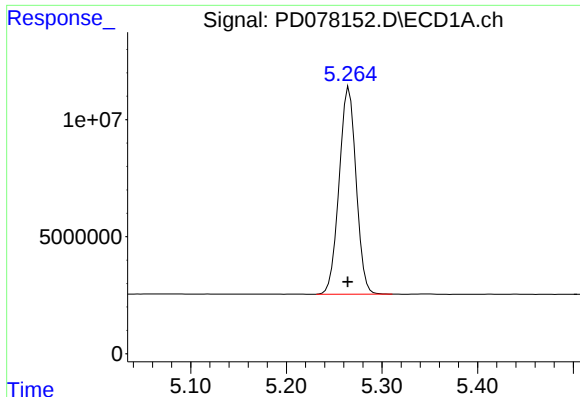
#4 Heptachlor

R.T.: 3.929 min

Delta R.T.: -0.002 min

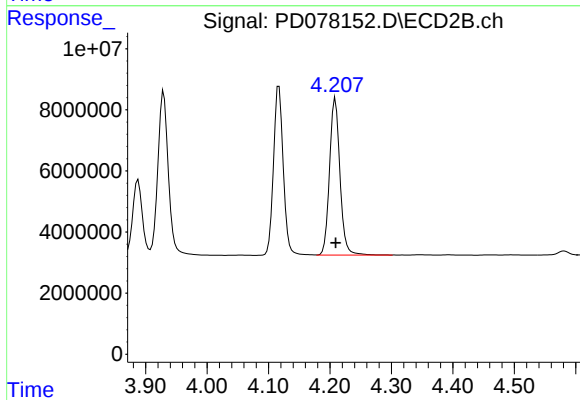
Response: 62675798

Conc: 28.19 ng/ml



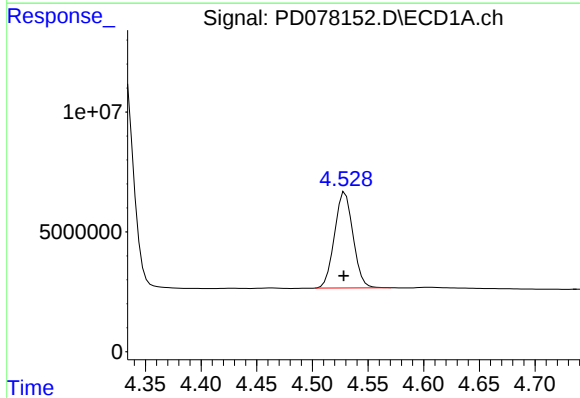
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 109220910
Conc: 26.16 ng/ml



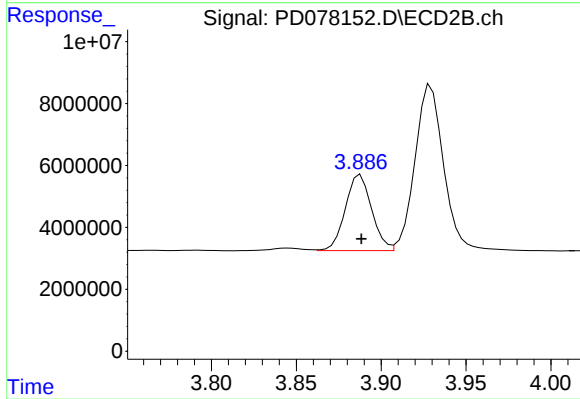
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 60505338
Conc: 26.99 ng/ml



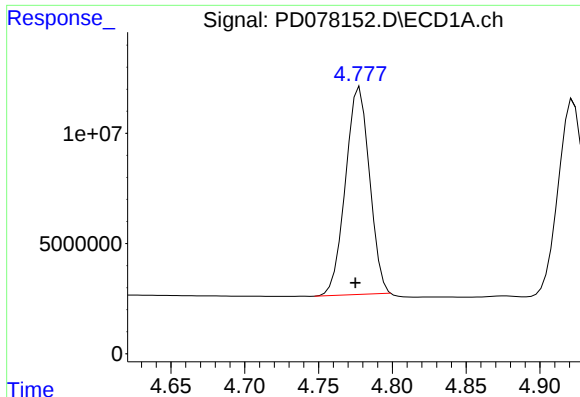
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 46335314
Conc: 25.22 ng/ml



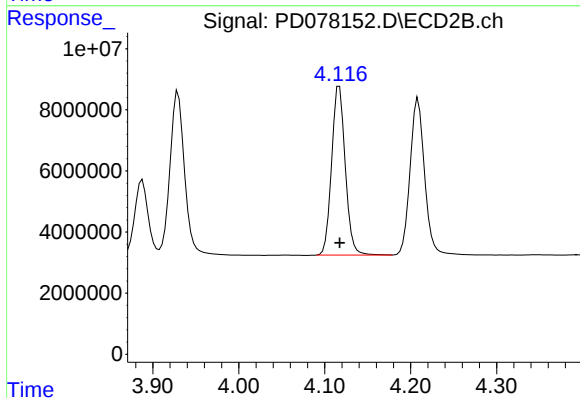
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 26424140
Conc: 26.74 ng/ml



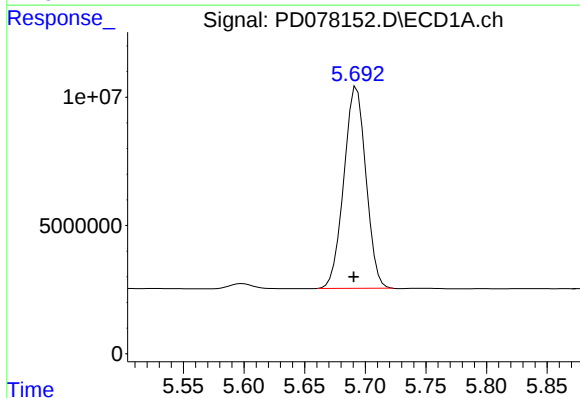
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 106779600
Conc: 26.59 ng/ml



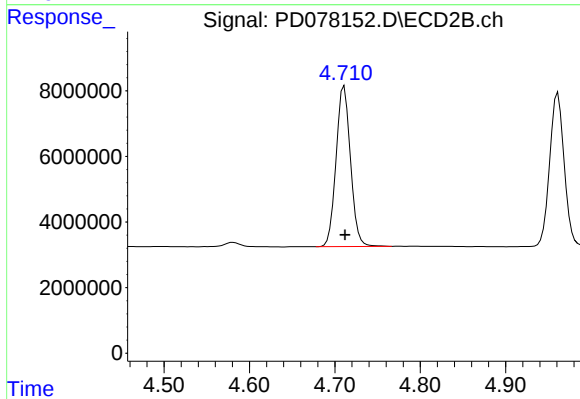
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 60791127
Conc: 27.27 ng/ml



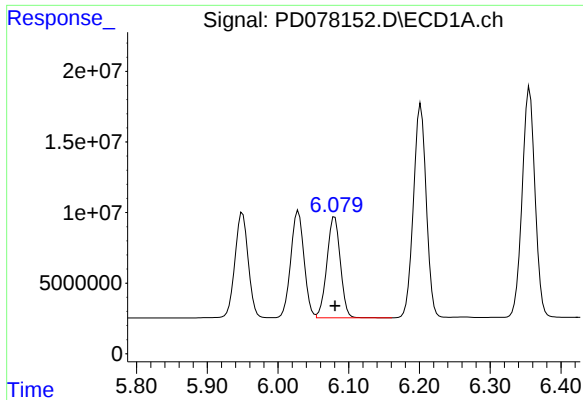
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 99608998
Conc: 25.77 ng/ml



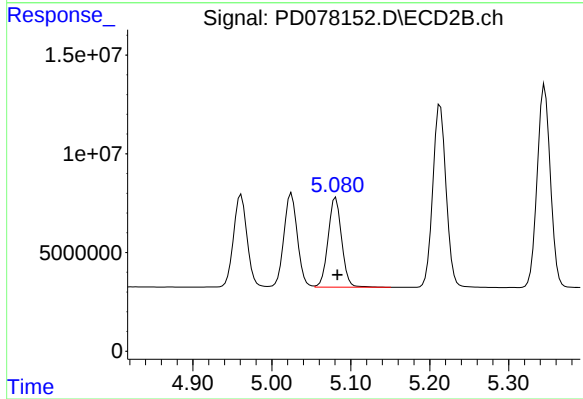
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 57503574
Conc: 27.38 ng/ml



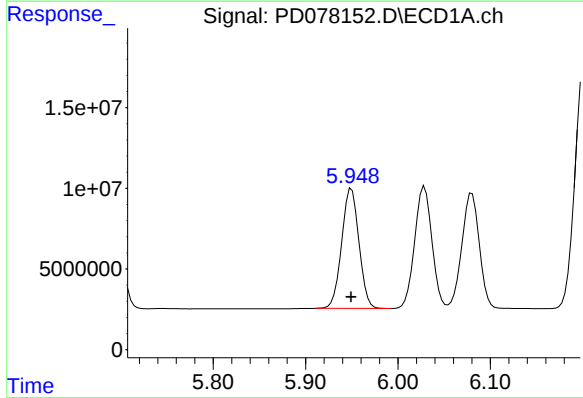
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 94255356
Conc: 28.08 ng/ml



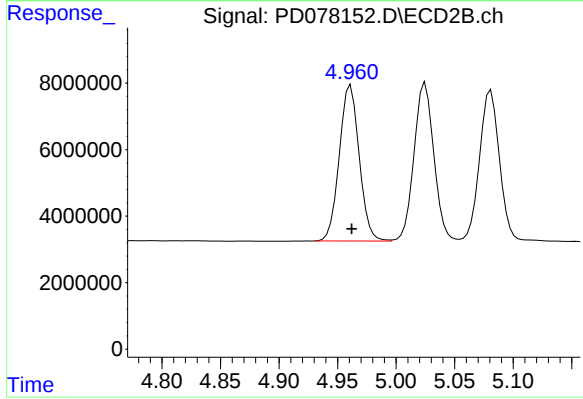
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 54192046
Conc: 30.19 ng/ml



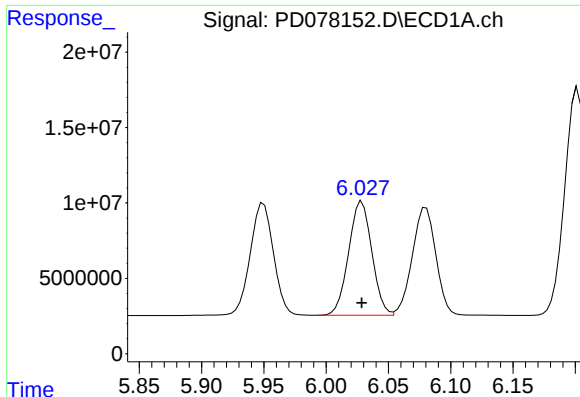
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 96622809
Conc: 25.95 ng/ml



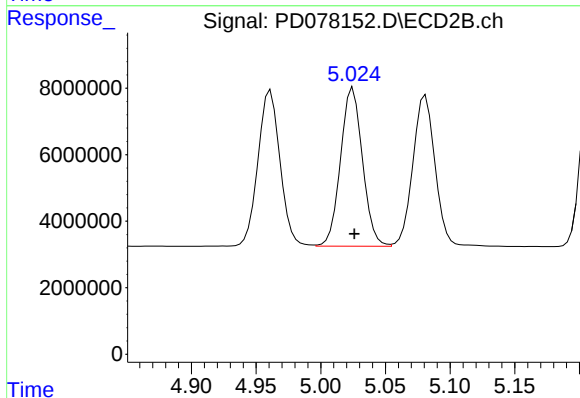
#10 trans-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 55440189
Conc: 27.76 ng/ml



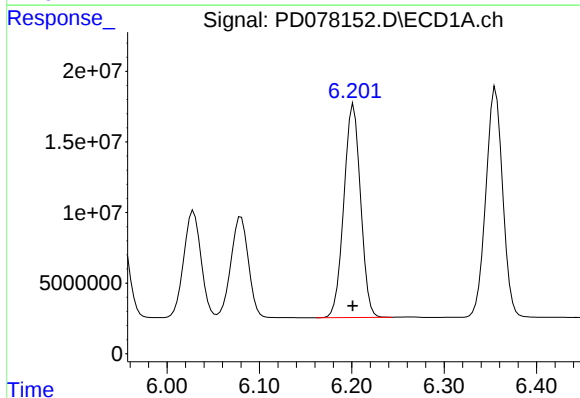
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 98498836
Conc: 25.56 ng/ml



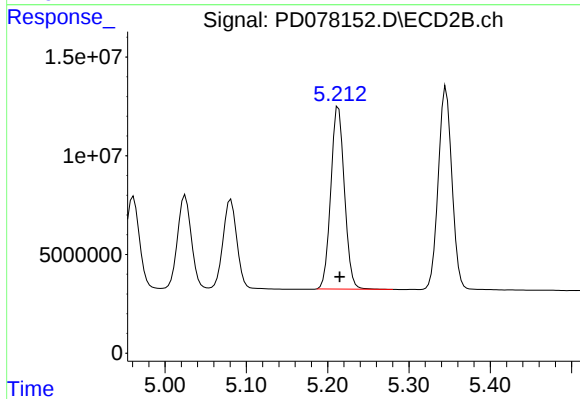
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 56200366
Conc: 27.48 ng/ml



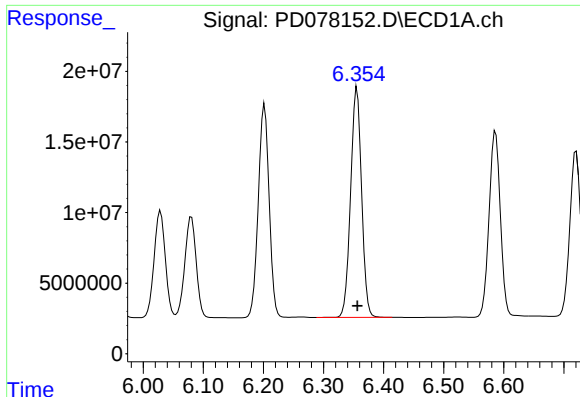
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 189689436
Conc: 53.51 ng/ml



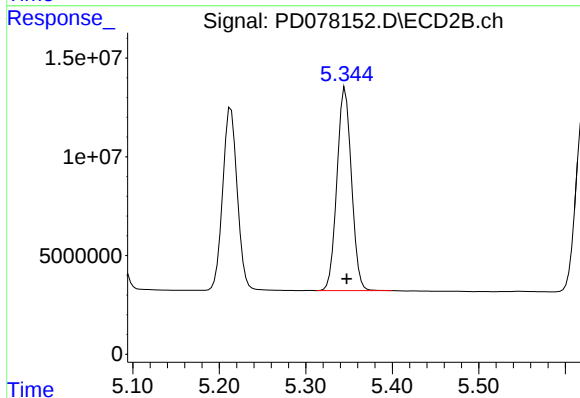
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 107968350
Conc: 56.84 ng/ml



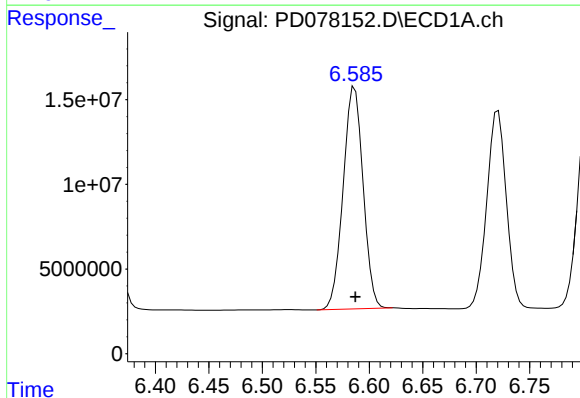
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 205745624
Conc: 54.97 ng/ml



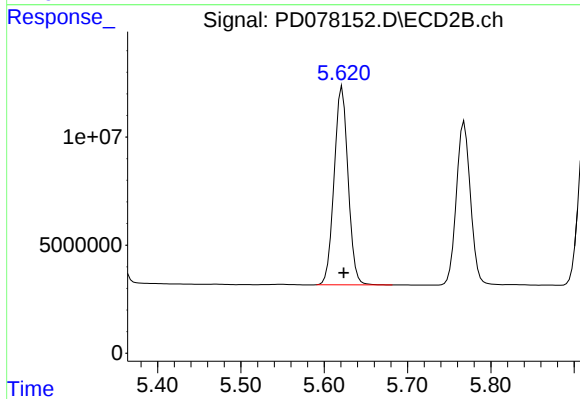
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 119172979
Conc: 57.67 ng/ml



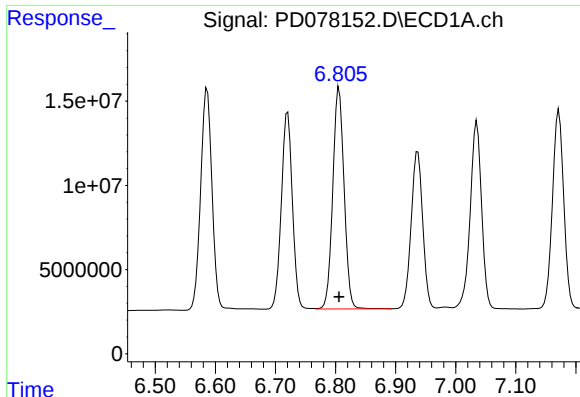
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 170502877
Conc: 55.26 ng/ml



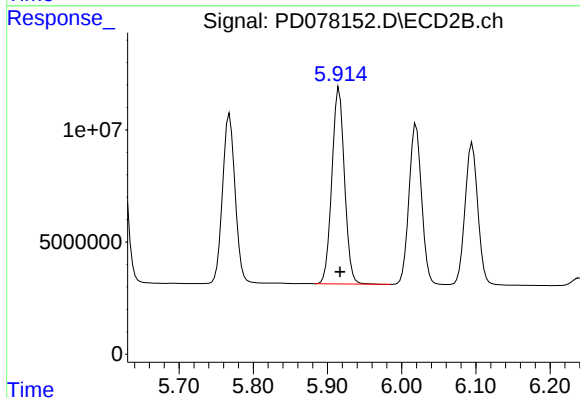
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 106695401
Conc: 58.36 ng/ml



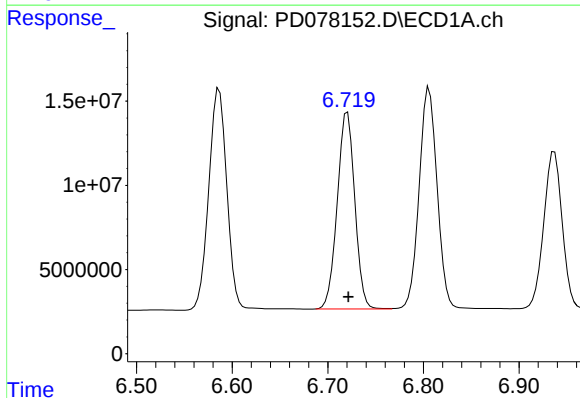
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 172250530
Conc: 52.02 ng/ml



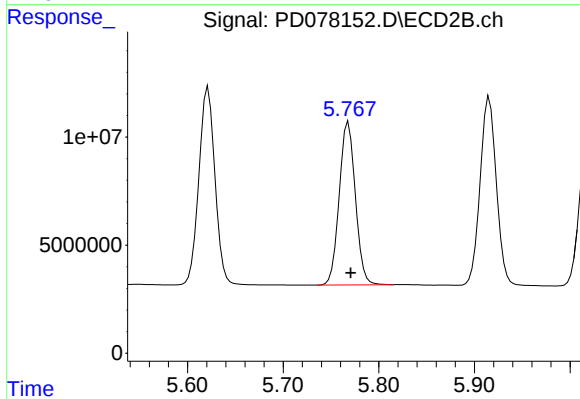
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 103337835
Conc: 57.10 ng/ml



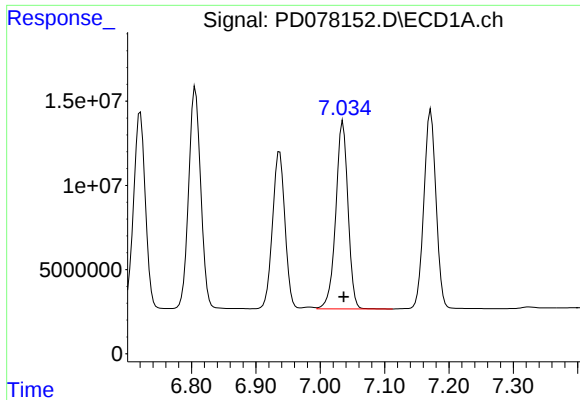
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 148896550
Conc: 55.98 ng/ml



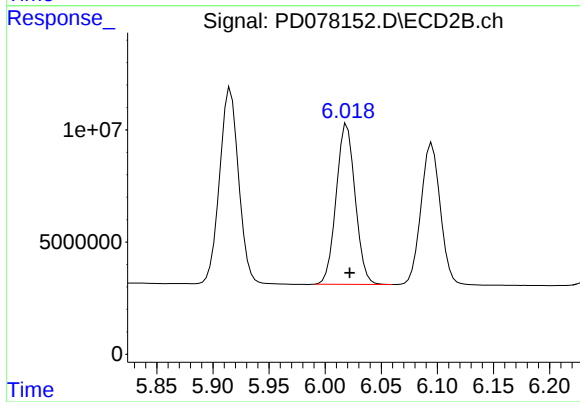
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 88635084
Conc: 65.85 ng/ml



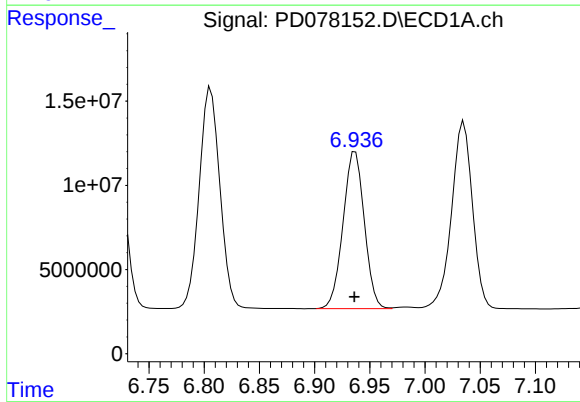
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 147181709
Conc: 53.72 ng/ml



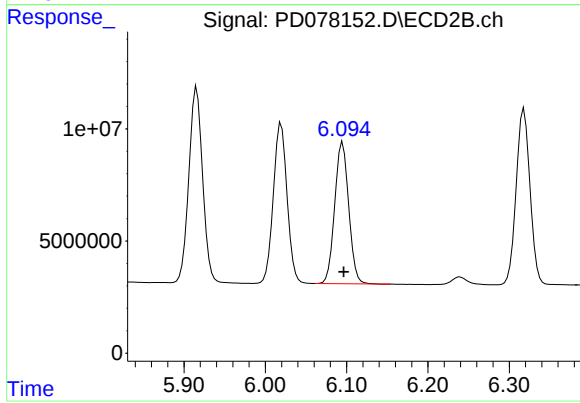
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 84163347
Conc: 59.55 ng/ml



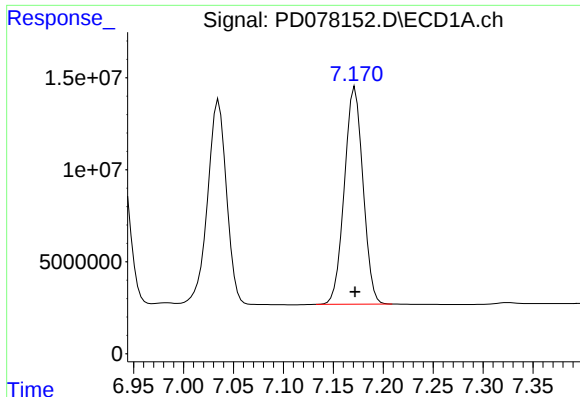
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 125061225
Conc: 48.13 ng/ml



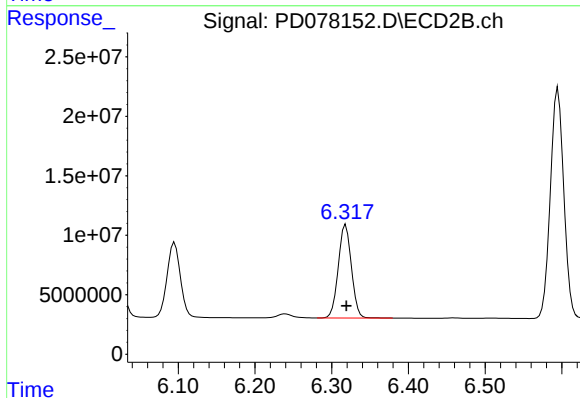
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 75520243
Conc: 53.69 ng/ml



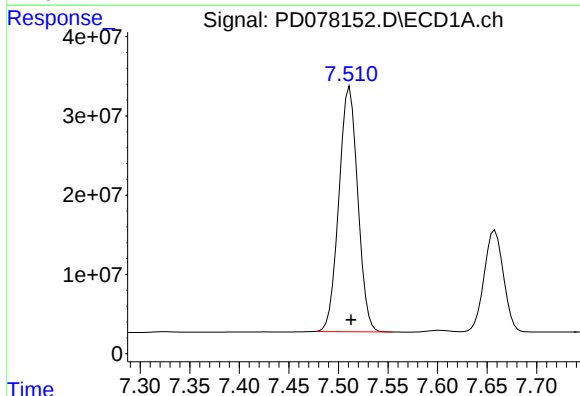
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 153374209
Conc: 50.61 ng/ml



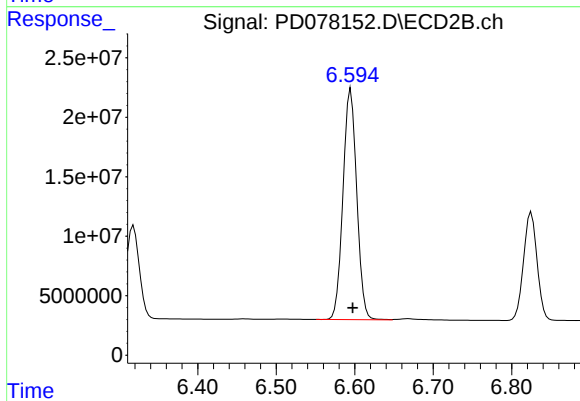
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 93247790
Conc: 56.44 ng/ml



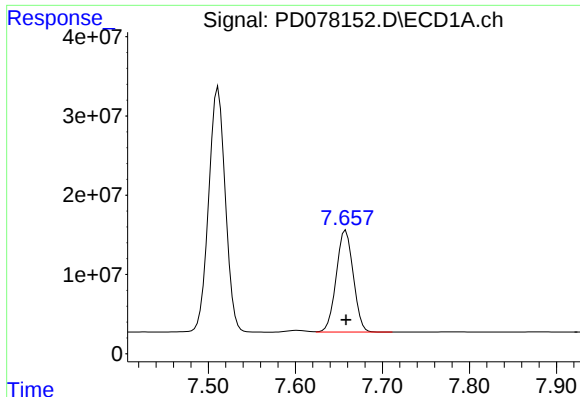
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 408558431
Conc: 261.95 ng/ml



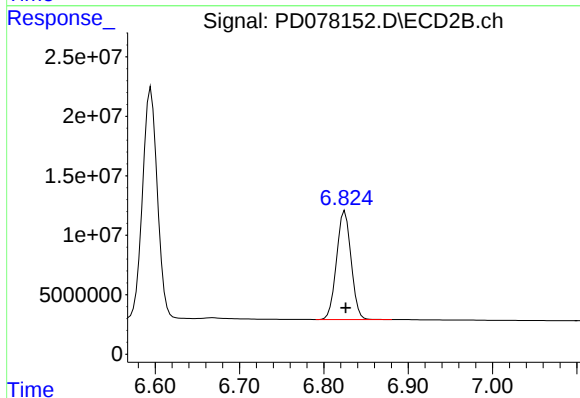
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 236509415
Conc: 303.09 ng/ml



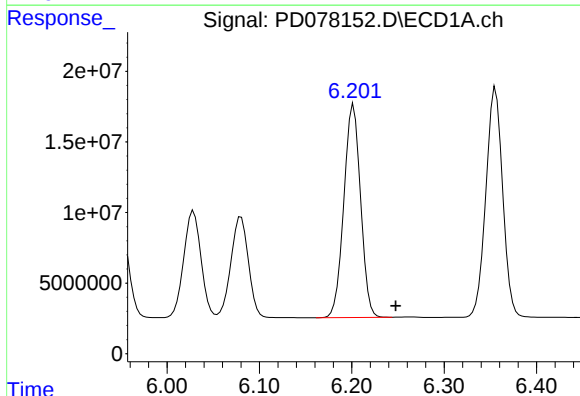
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 174511463
Conc: 50.69 ng/ml



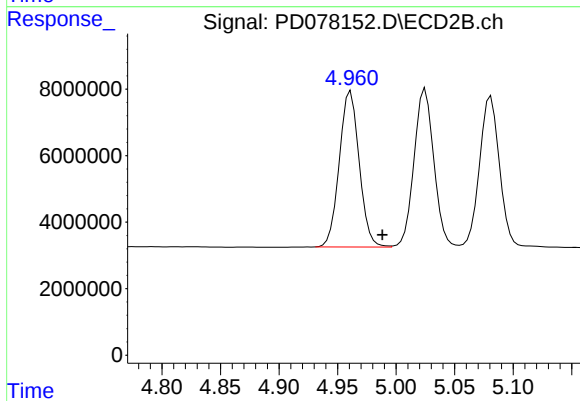
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 109131195
Conc: 56.96 ng/ml



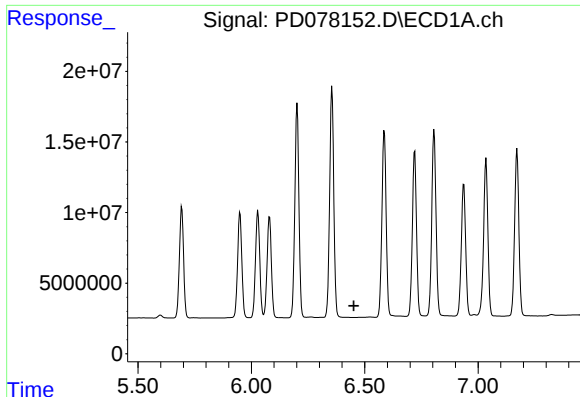
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 189689436
Conc: 7109.09 ng/ml



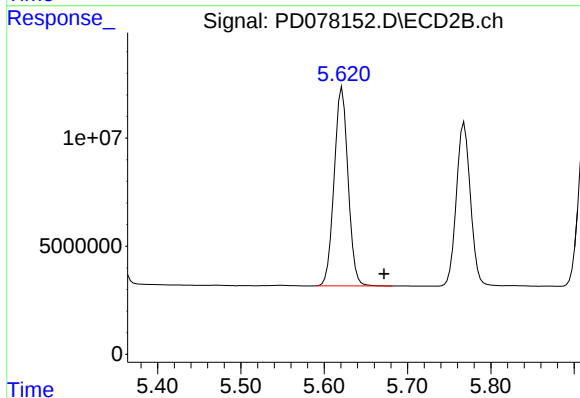
#22 Toxaphene-1

R.T.: 4.961 min
Delta R.T.: -0.027 min
Response: 55440189
Conc: 5311.49 ng/ml



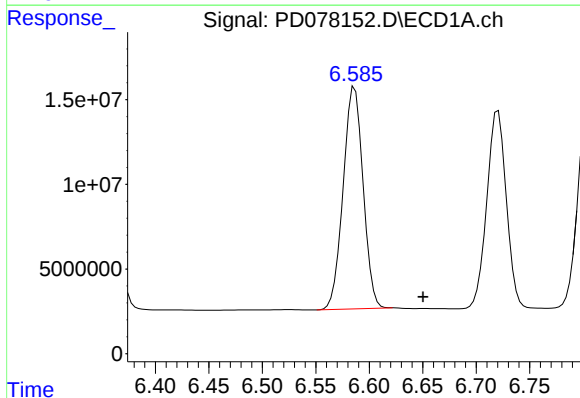
#23 Toxaphene-2

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



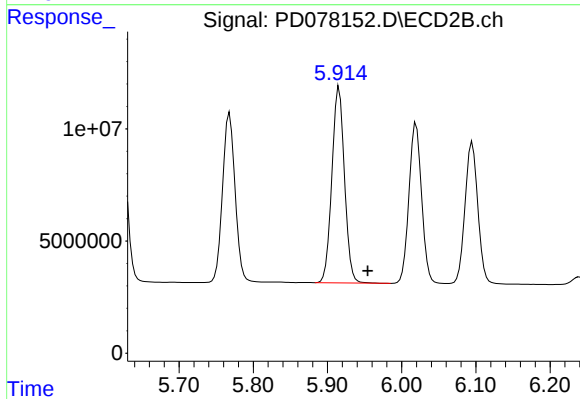
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.050 min
Response: 106695401
Conc: 8847.90 ng/ml



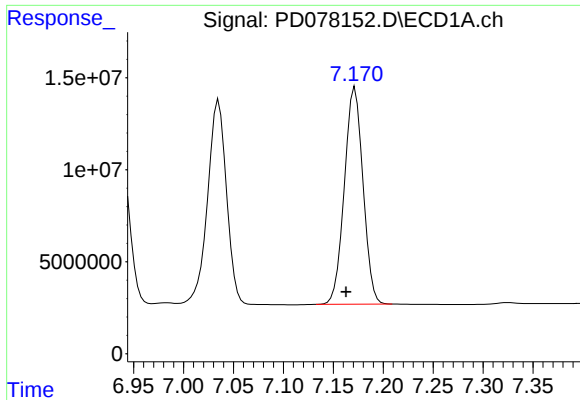
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.064 min
Response: 170502877
Conc: 7386.18 ng/ml



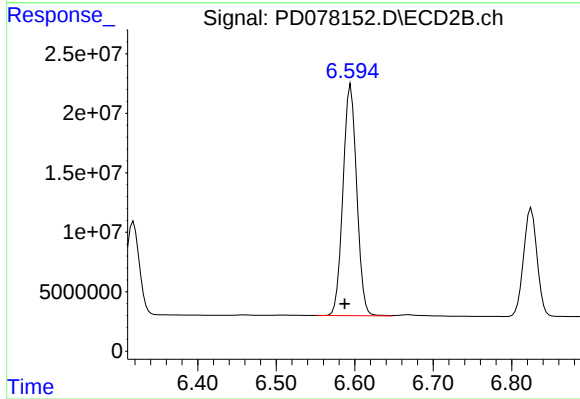
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 103337835
Conc: 7577.06 ng/ml



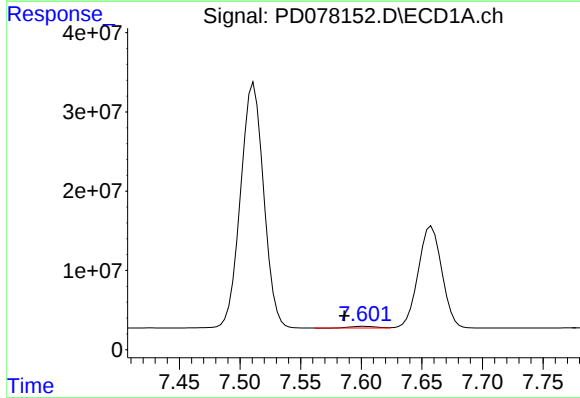
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 153374209
Conc: 2134.55 ng/ml



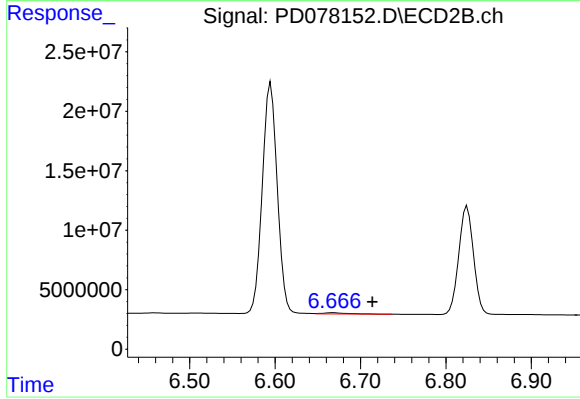
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 236509415
Conc: 6128.45 ng/ml



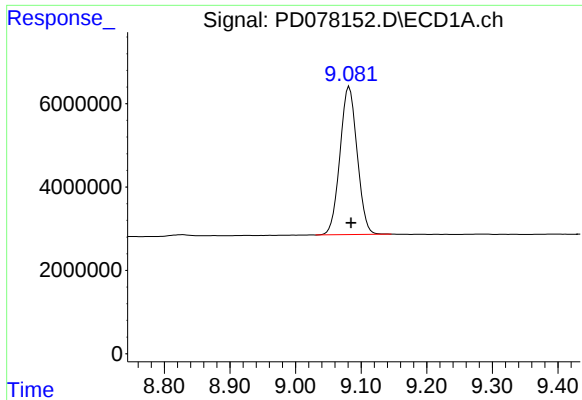
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.016 min
Response: 3213361
Conc: 61.66 ng/ml



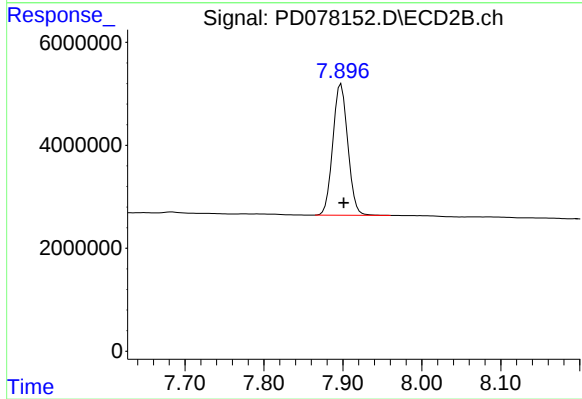
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 2177479
Conc: 39.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 64670540
Conc: 20.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 33687137
Conc: 20.80 ng/ml