

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 12:18
 Operator : AR\AJ
 Sample : 04330-17MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:33:13 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

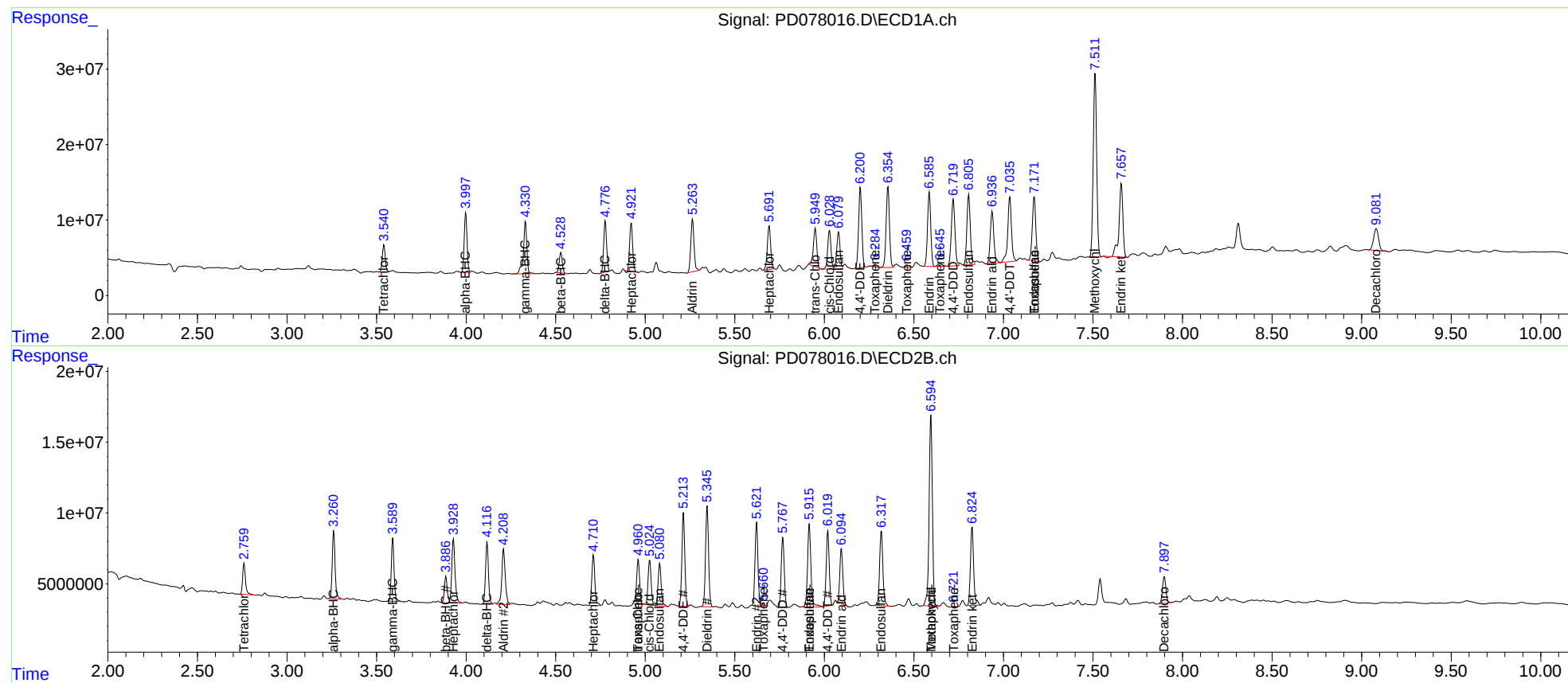
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	40769511	24314739	16.066	16.452
2)	SA Decachlor...	9.082	7.899	55295905	25190583	17.701	15.554
Target Compounds							
2)	A alpha-BHC	3.998	3.261	85667241	52578747	20.007	23.196
3)	MA gamma-BHC...	4.332	3.591	92331834	48459895	22.836	22.445
4)	MA Heptachlor	4.922	3.930	74401888	56693506	17.804	25.500 #
5)	MB Aldrin	5.265	4.209	88195673	53004645	21.126	23.648
6)	B beta-BHC	4.529	3.888	31325089	20120843	17.051	20.363
7)	B delta-BHC	4.777	4.118	76942512	48748476	19.162	21.870
8)	B Heptachlo...	5.693	4.711	74531758	42122030	19.285	20.054
9)	A Endosulfan I	6.080	5.081	62232489	35968573	18.540	20.038
10)	B trans-Chl...	5.950	4.962	66713597	37167828	17.918	18.612
11)	B cis-Chlor...	6.029	5.026	65806822	37674573	17.075	18.423
12)	B 4,4'-DDE	6.202	5.214	133.0E6	74589273	37.503	39.265
13)	MA Dieldrin	6.356	5.346	139.3E6	83710529	37.228	40.510
14)	MA Endrin	6.586	5.622	123.3E6	66923981	39.975	36.604
15)	B Endosulfa...	6.806	5.917	123.8E6	76457345	37.377	42.249
16)	A 4,4'-DDD	6.720	5.769	123.4E6	57673685	46.393	42.850
17)	MA 4,4'-DDT	7.036	6.020	125.0E6	62197516	45.637	44.007
18)	B Endrin al...	6.937	6.096	94796702	45003189	36.481	31.993
19)	B Endosulfa...	7.172	6.319	113.9E6	67562838	37.586	40.891
20)	A Methoxychlor	7.512	6.596	324.4E6	171.1E6	207.997	219.289
21)	B Endrin ke...	7.658	6.826	147.4E6	69220241	42.808	36.128
22)	Toxaphene-1	6.285f	4.962	4766222	37167828	178.626	3560.890 #
23)	Toxaphene-2	6.460	5.662	5470175	1328779	166.776	110.191 #
24)	Toxaphene-3	6.646	5.917f	6330027	76457345	274.217	5606.096 #
25)	Toxaphene-4	7.172	6.596	113.9E6	171.1E6	1585.131	4433.938 #
26)	Toxaphene-5	0.000	6.723	0	343937	N.D.	6.197

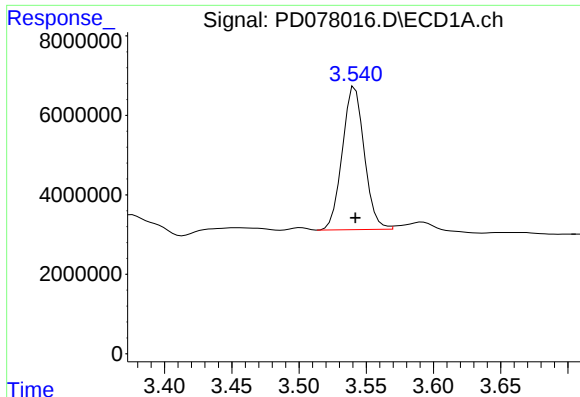
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
Sample : 04330-17MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:13 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

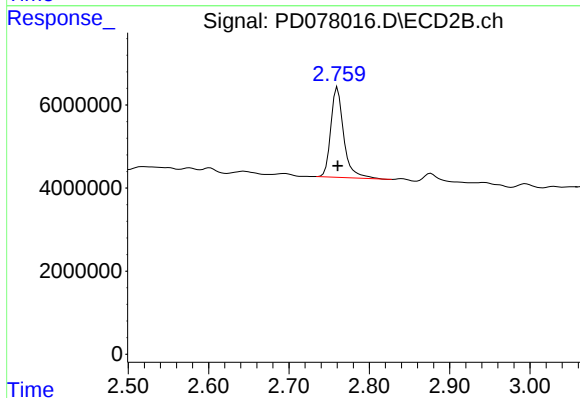
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





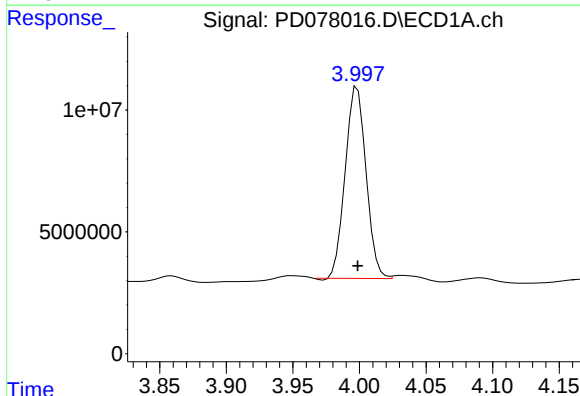
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 40769511
Conc: 16.07 ng/ml



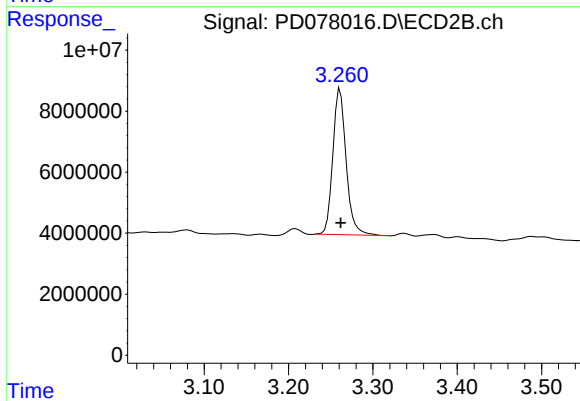
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24314739
Conc: 16.45 ng/ml



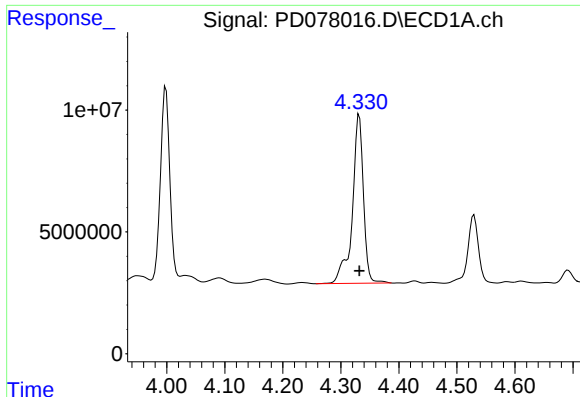
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 85667241
Conc: 20.01 ng/ml



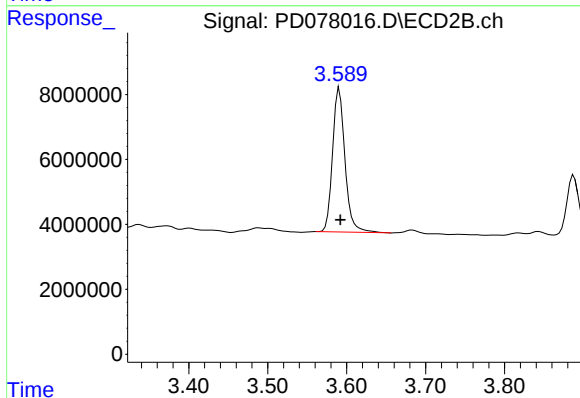
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 52578747
Conc: 23.20 ng/ml



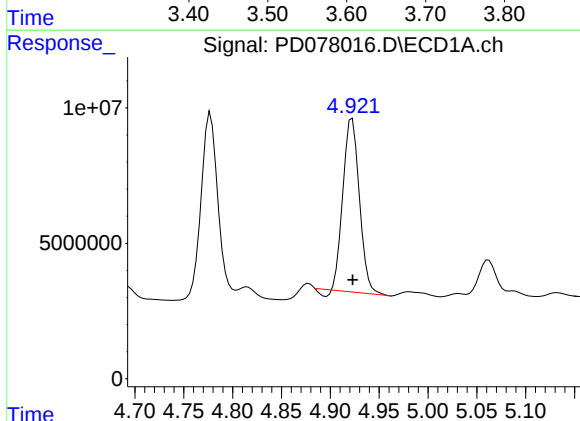
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 92331834
Conc: 22.84 ng/ml



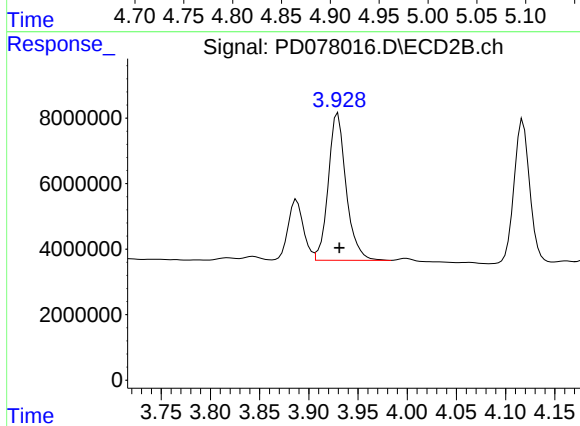
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 48459895
Conc: 22.44 ng/ml



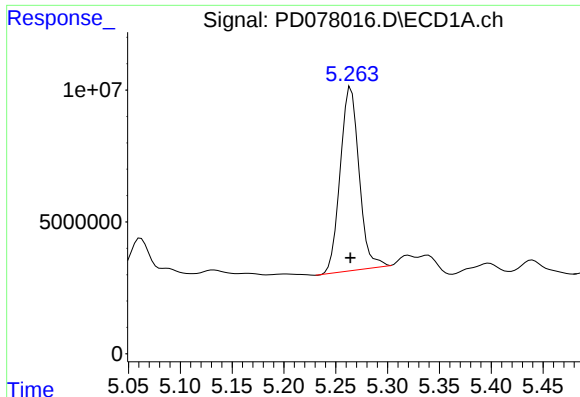
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 74401888
Conc: 17.80 ng/ml



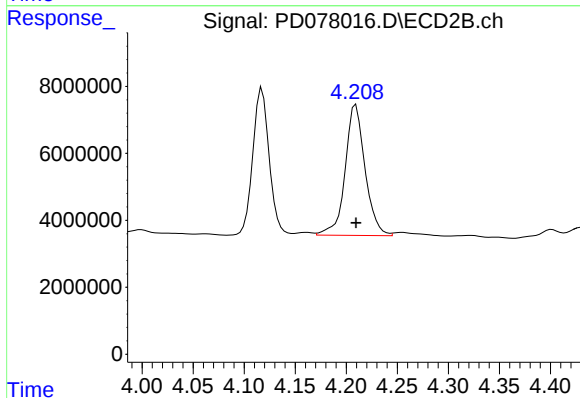
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 56693506
Conc: 25.50 ng/ml



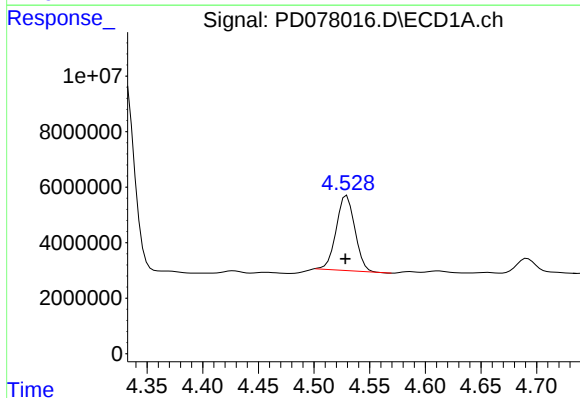
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 88195673
Conc: 21.13 ng/ml



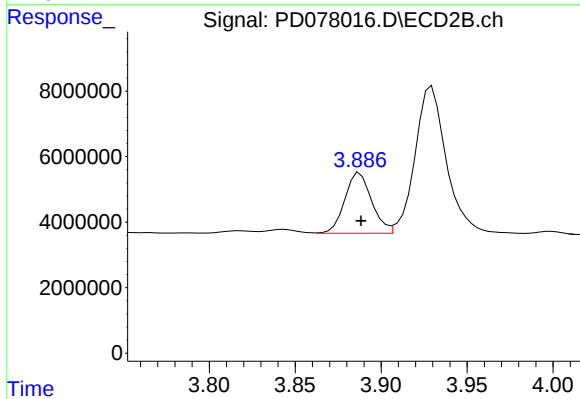
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 53004645
Conc: 23.65 ng/ml



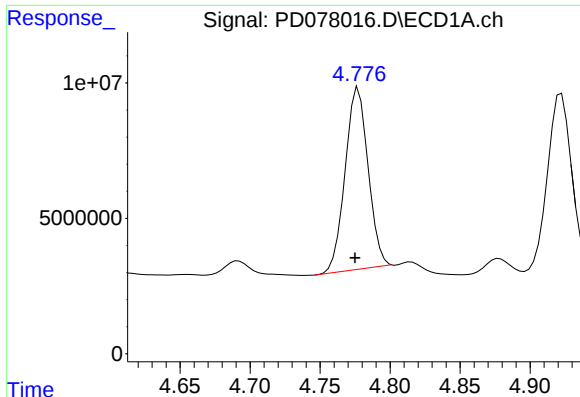
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 31325089
Conc: 17.05 ng/ml



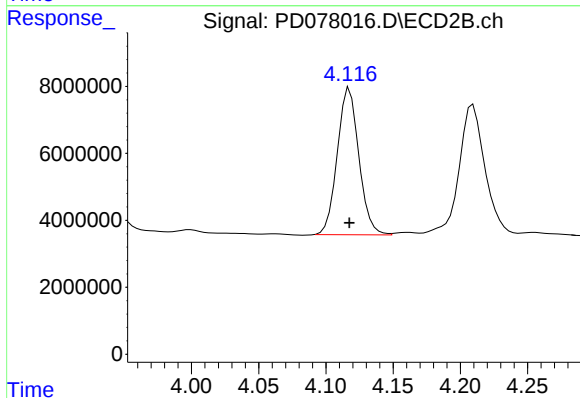
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 20120843
Conc: 20.36 ng/ml



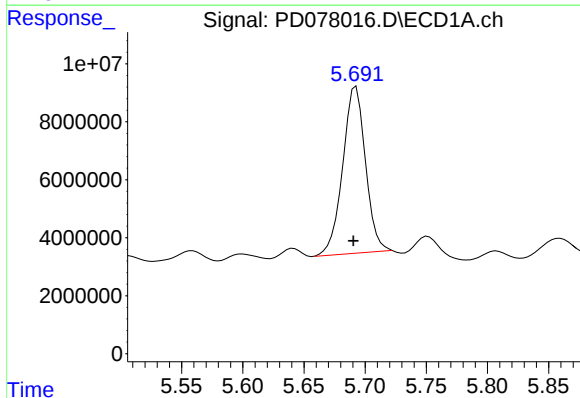
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 76942512
Conc: 19.16 ng/ml



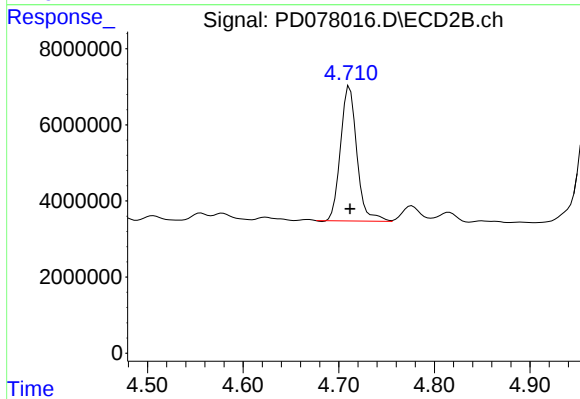
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 48748476
Conc: 21.87 ng/ml



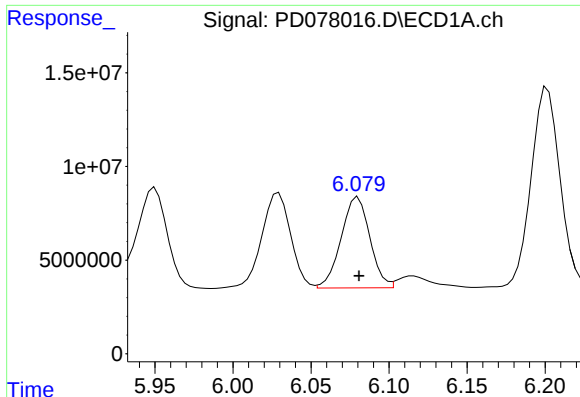
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 74531758
Conc: 19.29 ng/ml



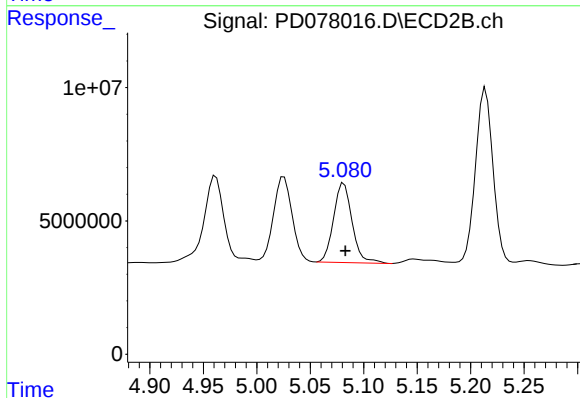
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 42122030
Conc: 20.05 ng/ml



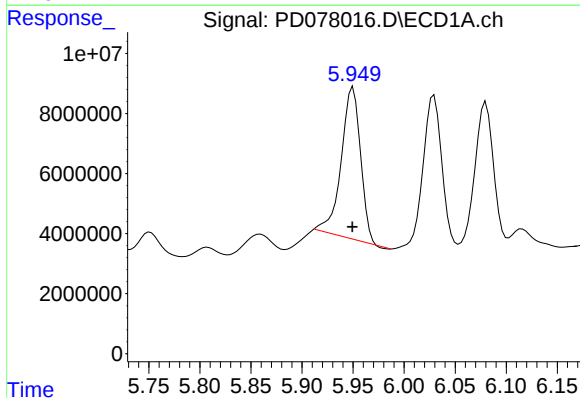
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 62232489
Conc: 18.54 ng/ml



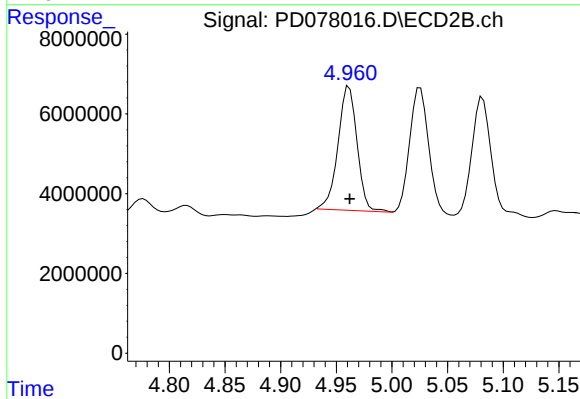
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 35968573
Conc: 20.04 ng/ml



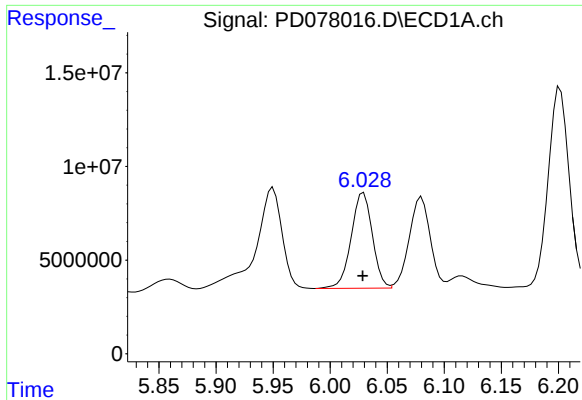
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 66713597
Conc: 17.92 ng/ml



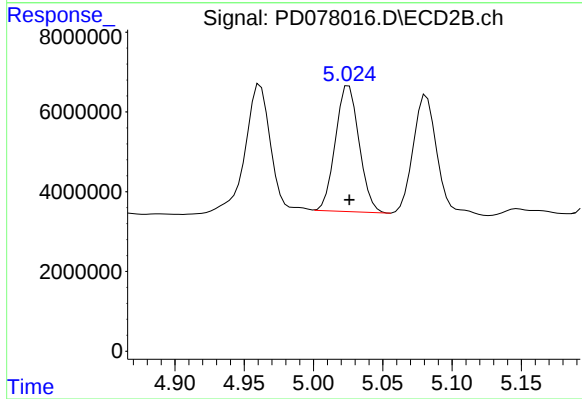
#10 trans-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 37167828
Conc: 18.61 ng/ml



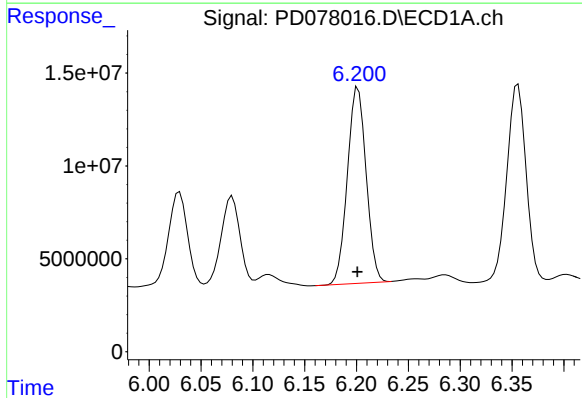
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 65806822
Conc: 17.07 ng/ml



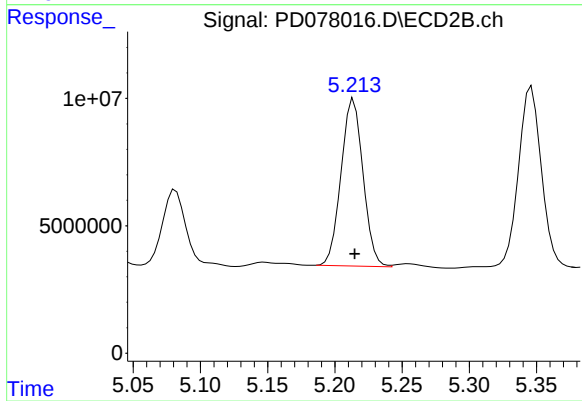
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 37674573
Conc: 18.42 ng/ml



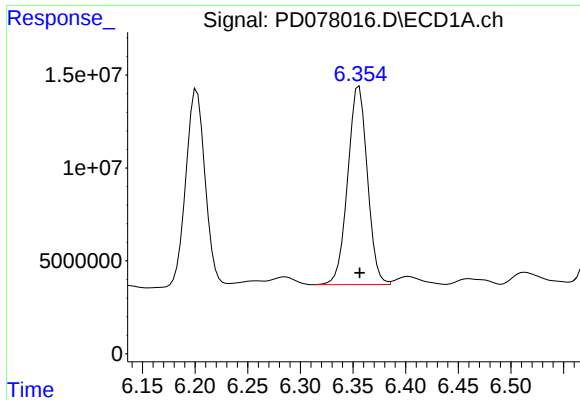
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 132955439
Conc: 37.50 ng/ml



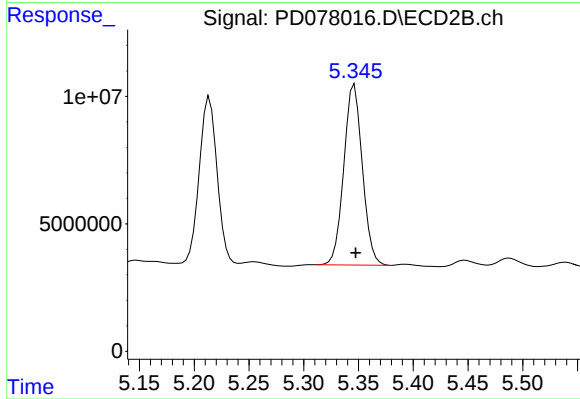
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 74589273
Conc: 39.26 ng/ml



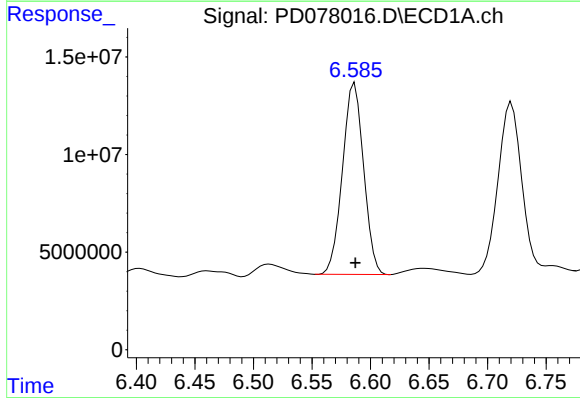
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 139346027
Conc: 37.23 ng/ml



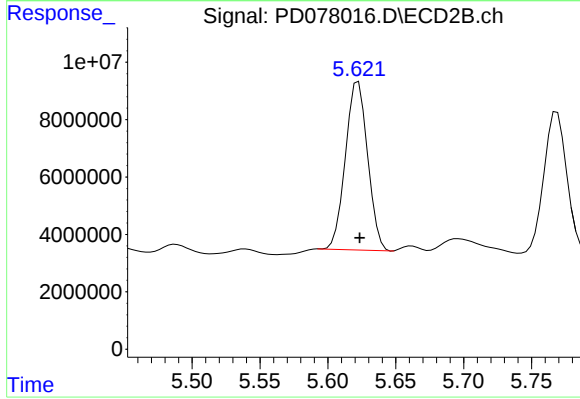
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 83710529
Conc: 40.51 ng/ml



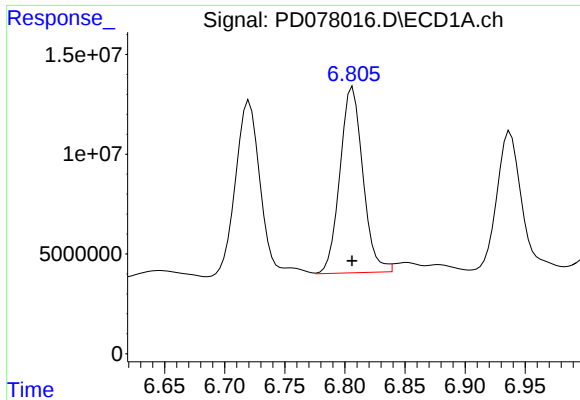
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 123334306
Conc: 39.98 ng/ml



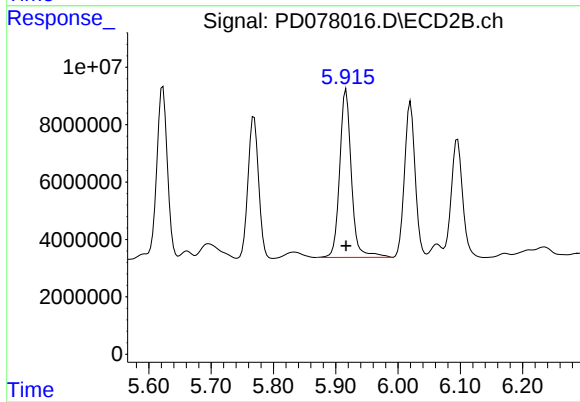
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 66923981
Conc: 36.60 ng/ml



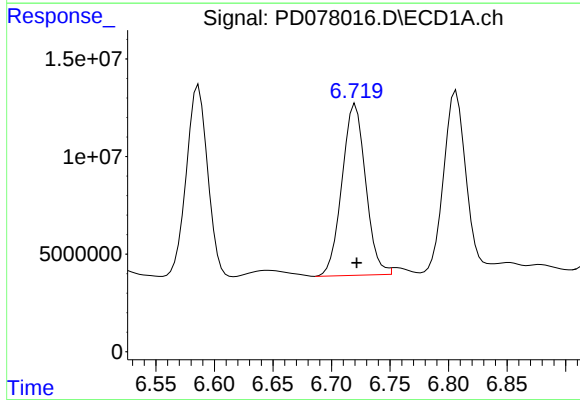
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 123758761
Conc: 37.38 ng/ml



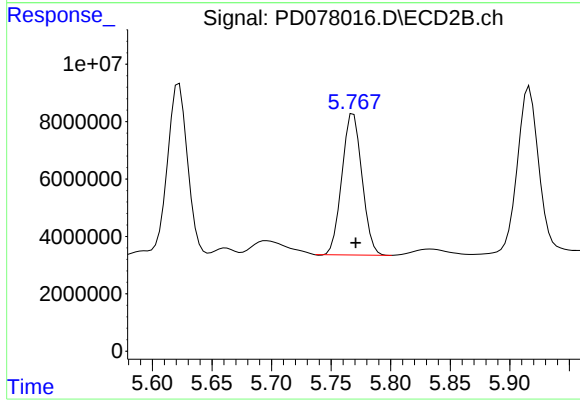
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 76457345
Conc: 42.25 ng/ml



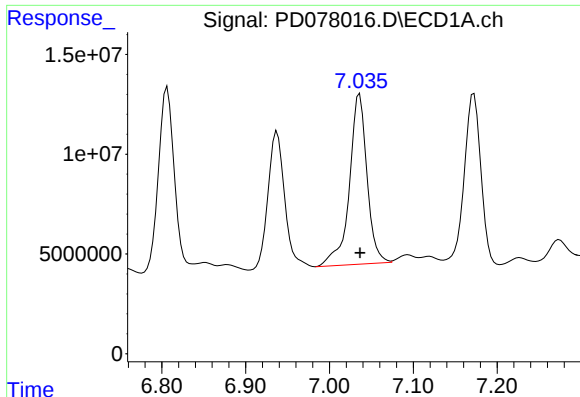
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 123398051
Conc: 46.39 ng/ml



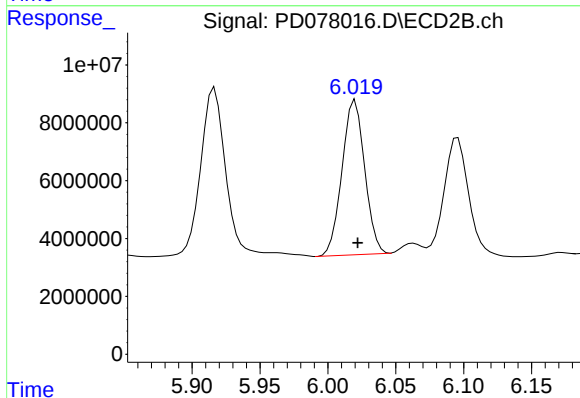
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 57673685
Conc: 42.85 ng/ml



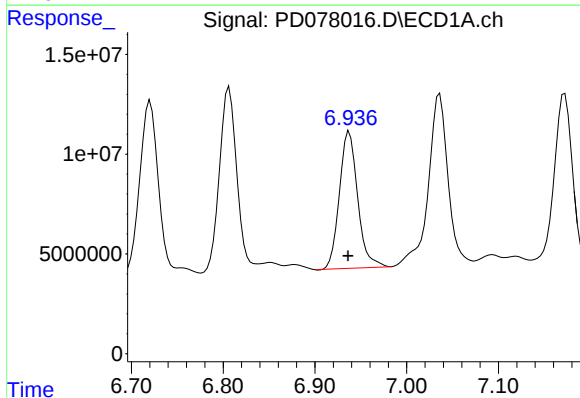
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 125034702
Conc: 45.64 ng/ml



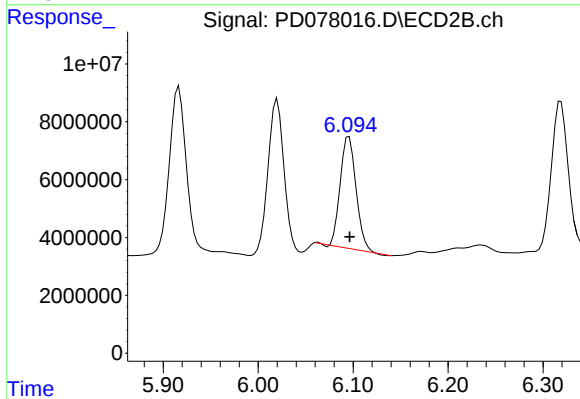
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 62197516
Conc: 44.01 ng/ml



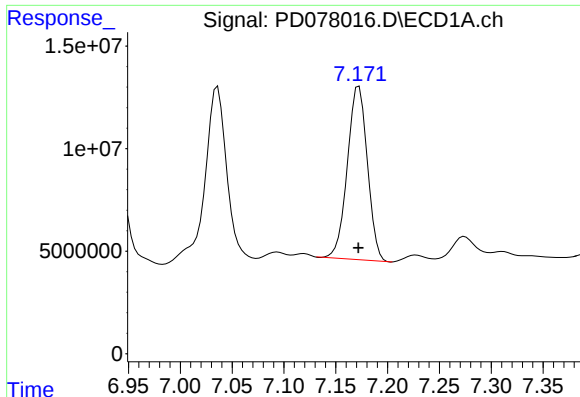
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 94796702
Conc: 36.48 ng/ml



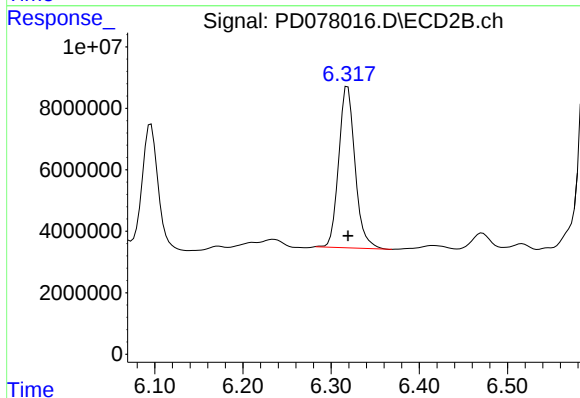
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 45003189
Conc: 31.99 ng/ml



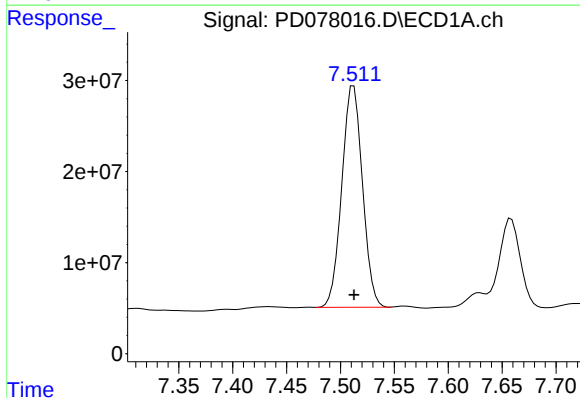
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 113896883
Conc: 37.59 ng/ml



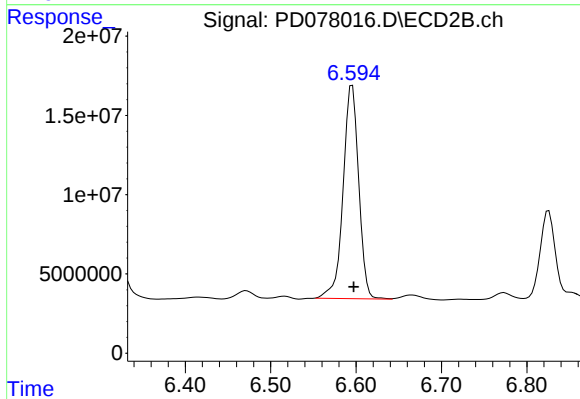
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 67562838
Conc: 40.89 ng/ml



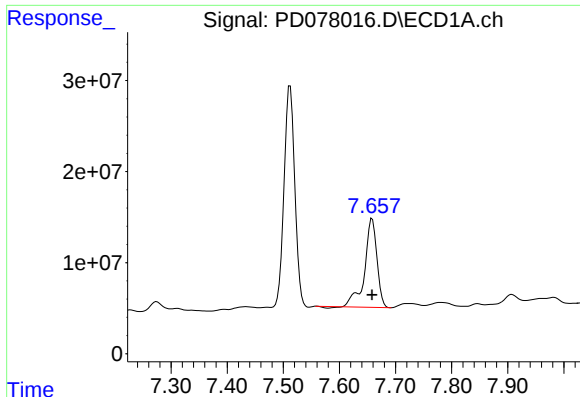
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 324408462
Conc: 208.00 ng/ml



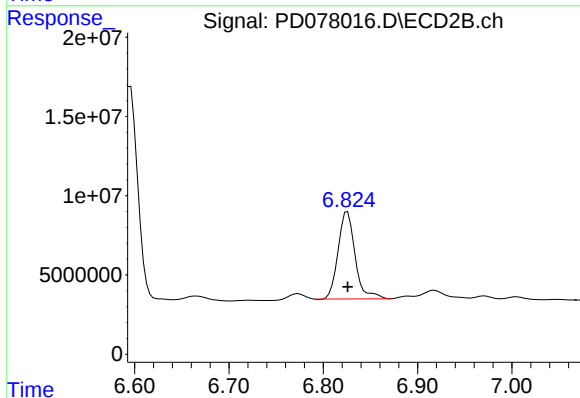
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 171114750
Conc: 219.29 ng/ml



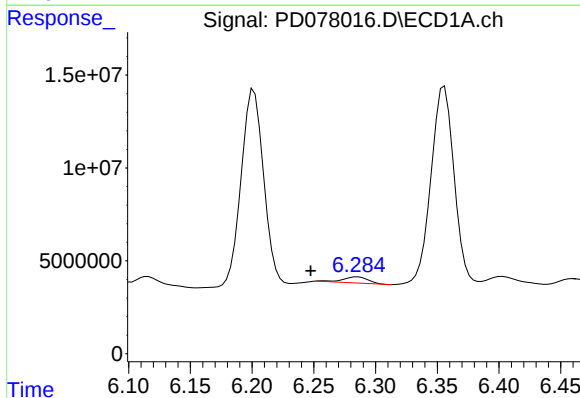
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 147389858
Conc: 42.81 ng/ml



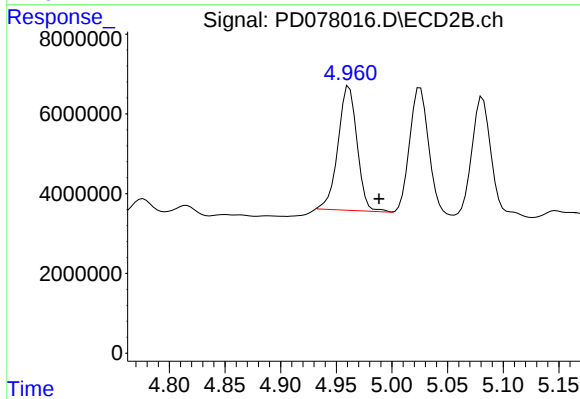
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 69220241
Conc: 36.13 ng/ml



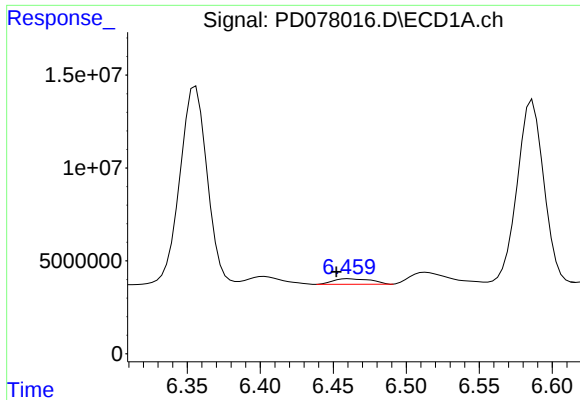
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: 0.038 min
Response: 4766222
Conc: 178.63 ng/ml



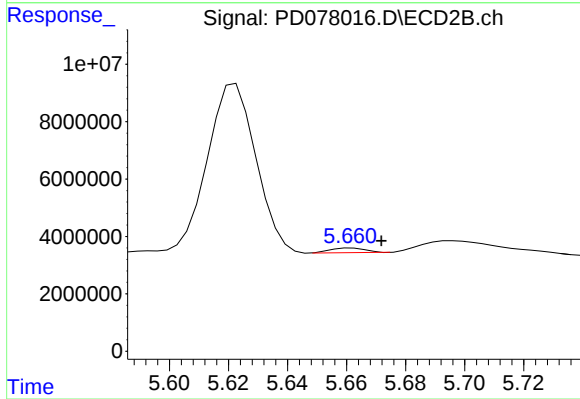
#22 Toxaphene-1

R.T.: 4.962 min
Delta R.T.: -0.027 min
Response: 37167828
Conc: 3560.89 ng/ml



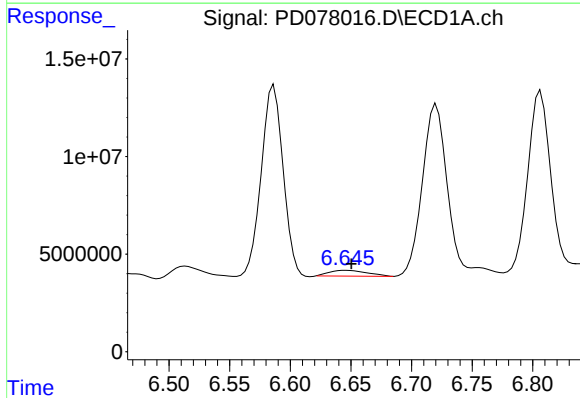
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 5470175
Conc: 166.78 ng/ml



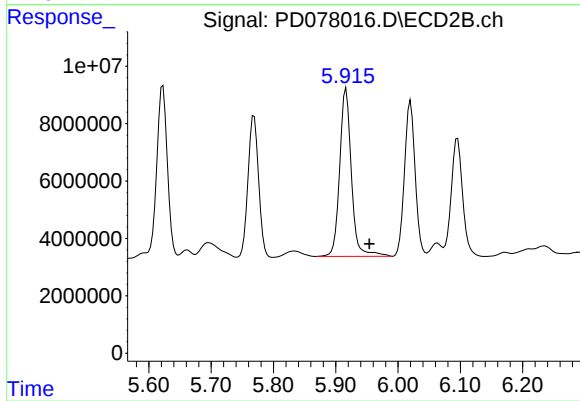
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 1328779
Conc: 110.19 ng/ml



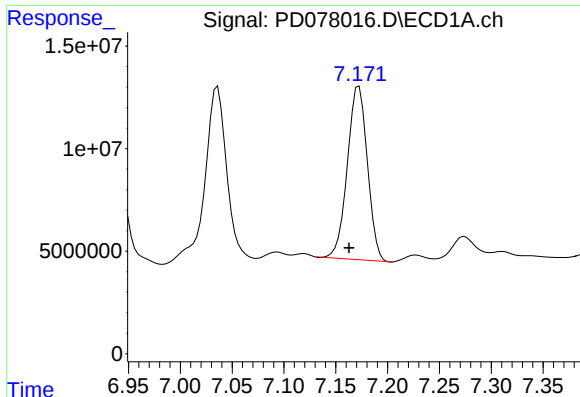
#24 Toxaphene-3

R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 6330027
Conc: 274.22 ng/ml



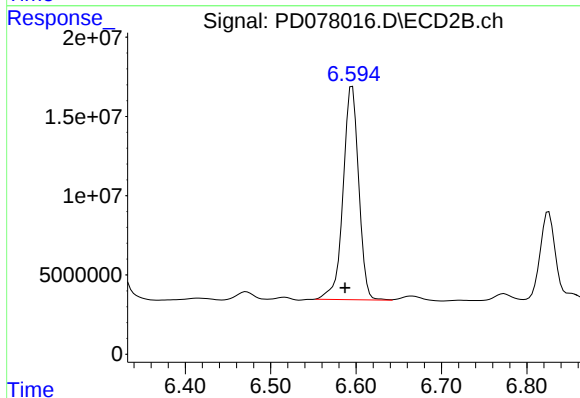
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: -0.038 min
Response: 76457345
Conc: 5606.10 ng/ml



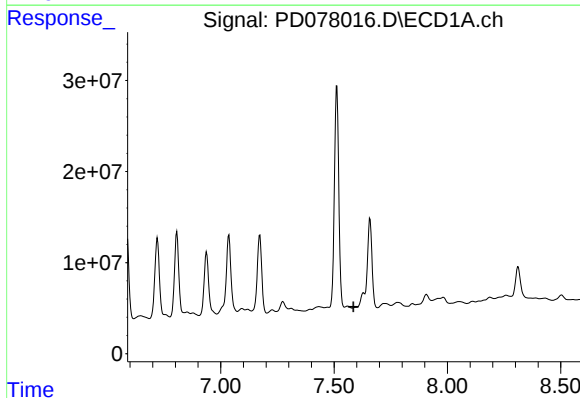
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 113896883
Conc: 1585.13 ng/ml



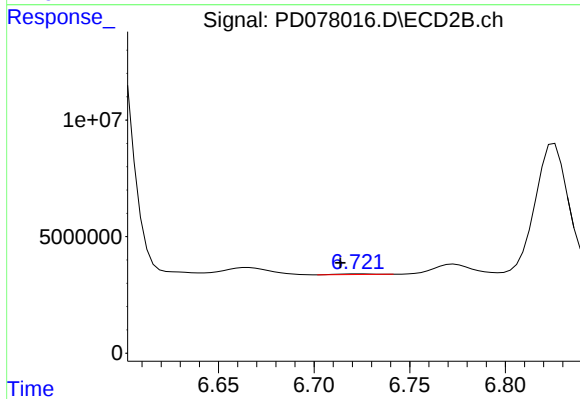
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 171114750
Conc: 4433.94 ng/ml



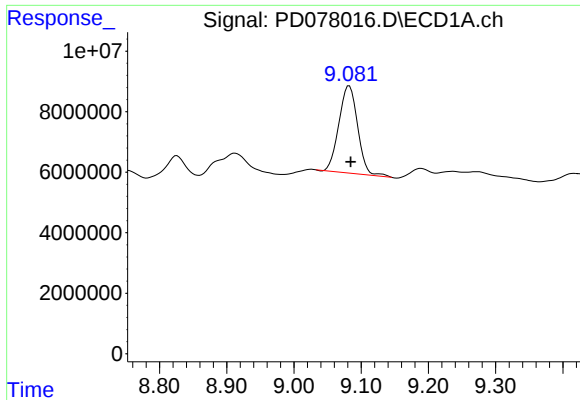
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 6.723 min
Delta R.T.: 0.009 min
Response: 343937
Conc: 6.20 ng/ml



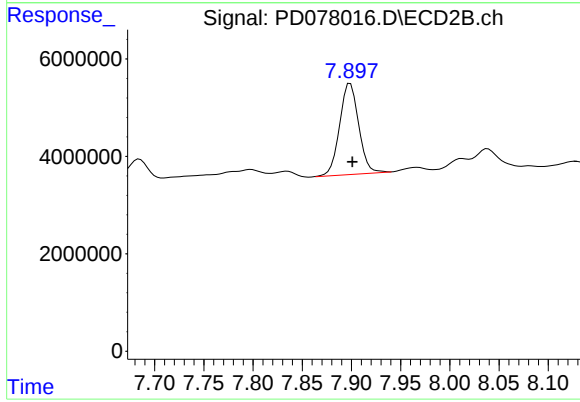
#27 Decachlorobiphenyl

R.T.: 9.082 min

Delta R.T.: -0.002 min

Response: 55295905

Conc: 17.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.002 min

Response: 25190583

Conc: 15.55 ng/ml