

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 13:27
 Operator : AR\AJ
 Sample : 03452-22MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:58:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

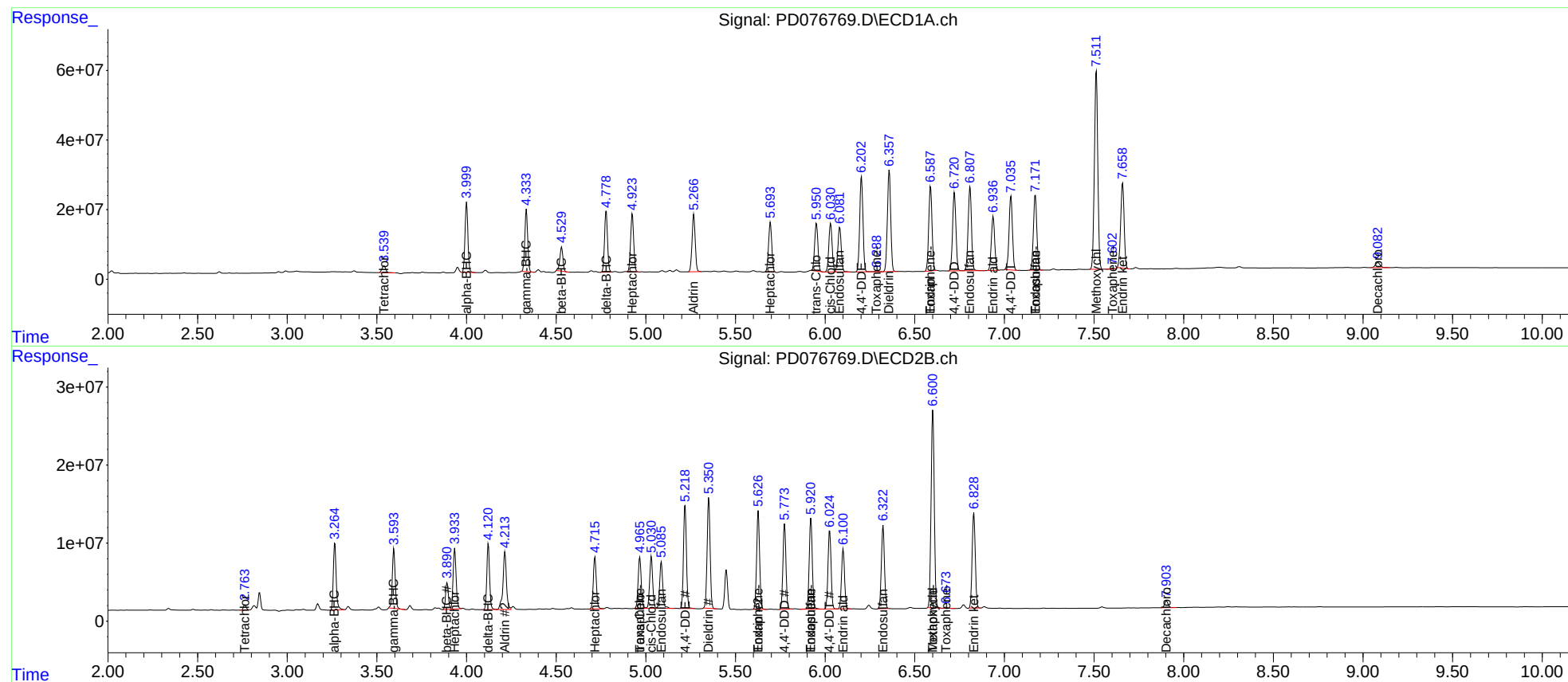
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.764	28385710	7056609	13.343	6.611 #
27)	SA Decachlor...	9.084	7.904	26956329	12042187	11.095	11.234
Target Compounds							
2)	A alpha-BHC	4.001	3.266	222.4E6	94765649	62.740	59.889
3)	MA gamma-BHC...	4.334	3.595	201.2E6	84017148	60.643	56.081
4)	MA Heptachlor	4.925	3.934	199.6E6	88914828	57.415	59.467
5)	MB Aldrin	5.268	4.214	202.7E6	99150951	59.286	65.882
6)	B beta-BHC	4.530	3.892	81249343	36549394	53.455	51.020
7)	B delta-BHC	4.779	4.122	202.6E6	90584570	60.422	59.349
8)	B Heptachlo...	5.695	4.716	175.9E6	78065108	58.695	55.489
9)	A Endosulfan I	6.082	5.087	166.9E6	72108102	58.603	58.199
10)	B trans-Chl...	5.952	4.967	173.3E6	77703450	56.359	57.463
11)	B cis-Chlor...	6.031	5.031	182.0E6	78001333	57.407	55.288
12)	B 4,4'-DDE	6.203	5.219	347.1E6	152.3E6	119.140	126.021
13)	MA Dieldrin	6.358	5.351	374.4E6	164.4E6	118.671	117.873
14)	MA Endrin	6.588	5.627	312.3E6	146.1E6	121.167	118.156
15)	B Endosulfa...	6.809	5.921	310.0E6	139.2E6	116.611	115.775
16)	A 4,4'-DDD	6.721	5.774	289.7E6	126.3E6	128.206	133.277
17)	MA 4,4'-DDT	7.037	6.026	279.4E6	120.9E6	125.157	129.058
18)	B Endrin al...	6.938	6.101	201.3E6	90005688	107.635	107.302
19)	B Endosulfa...	7.173	6.324	283.7E6	127.0E6	113.595	113.864
20)	A Methoxychlor	7.513	6.601	746.1E6	311.2E6	563.646	583.067
21)	B Endrin ke...	7.660	6.830	325.1E6	147.4E6	117.416	115.213
22)	Toxaphene-1	6.289f	4.967	2746153	77703450	123.610	10561.275 #
23)	Toxaphene-2	0.000	5.627f	0	146.1E6	N.D.	18411.826
24)	Toxaphene-3	6.588f	5.921f	312.3E6	139.2E6	16130.777	15185.943
25)	Toxaphene-4	7.173	6.601	283.7E6	311.2E6	4730.476	12401.969 #
26)	Toxaphene-5	7.603	6.675f	1455800	990869	33.526	26.761

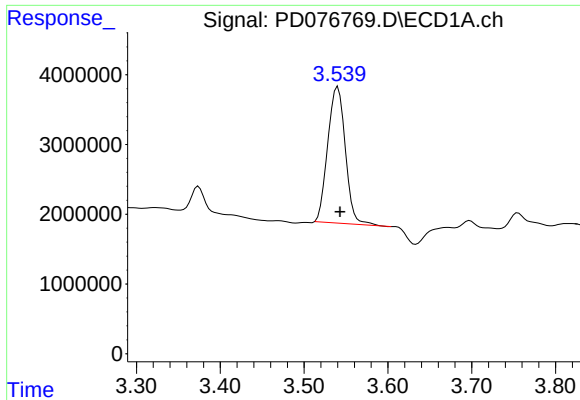
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 13:27
Operator : AR\AJ
Sample : 03452-22MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 23:58:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

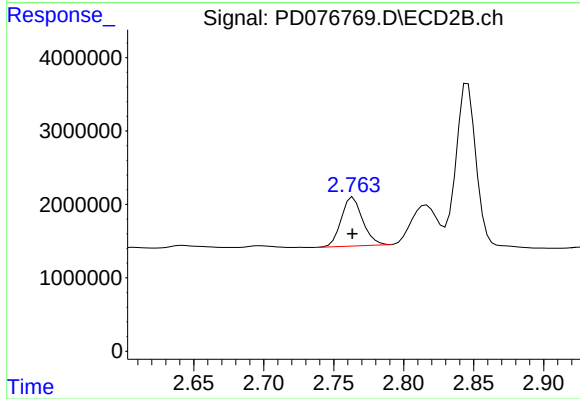
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





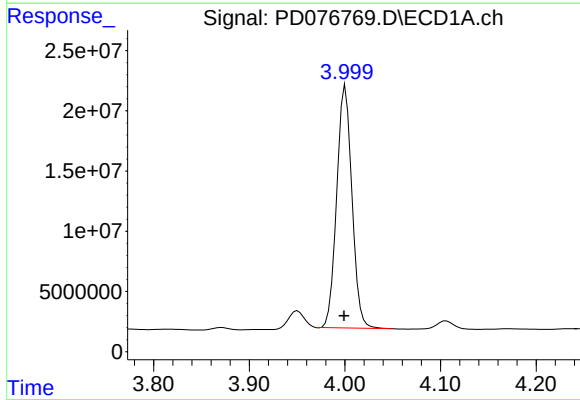
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.003 min
Response: 28385710
Conc: 13.34 ng/ml



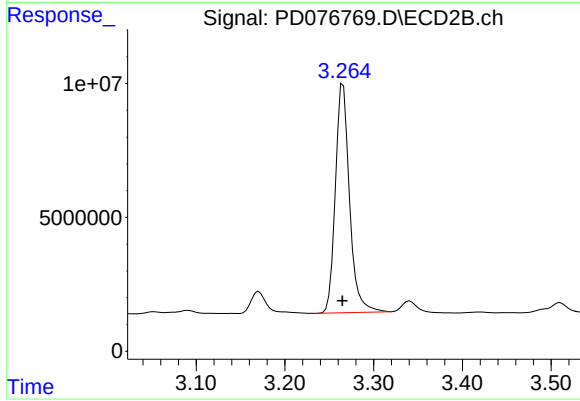
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 7056609
Conc: 6.61 ng/ml



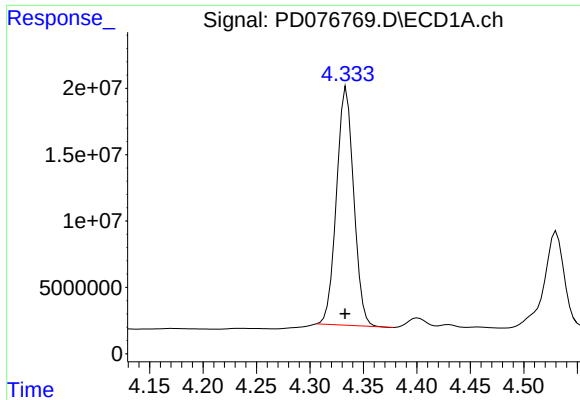
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 222379303
Conc: 62.74 ng/ml



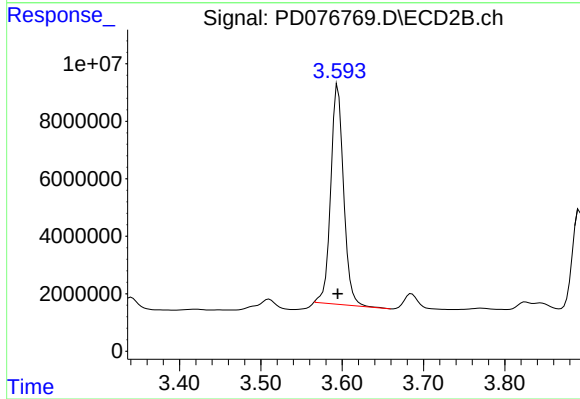
#2 alpha-BHC

R.T.: 3.266 min
Delta R.T.: 0.000 min
Response: 94765649
Conc: 59.89 ng/ml



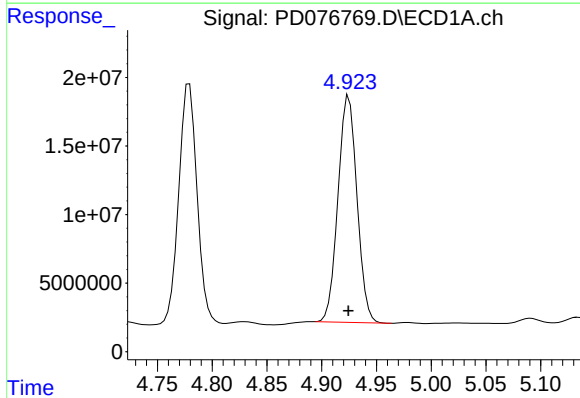
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 201157150
Conc: 60.64 ng/ml



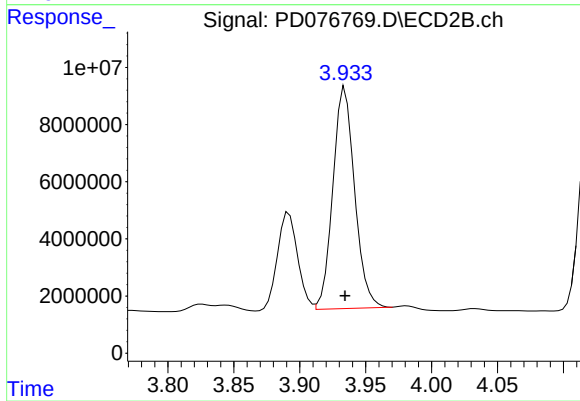
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 84017148
Conc: 56.08 ng/ml



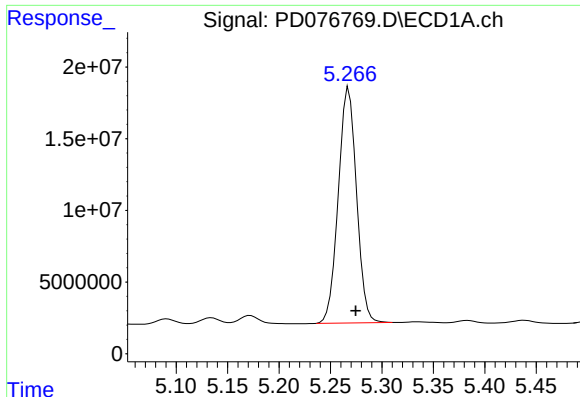
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 199601338
Conc: 57.41 ng/ml



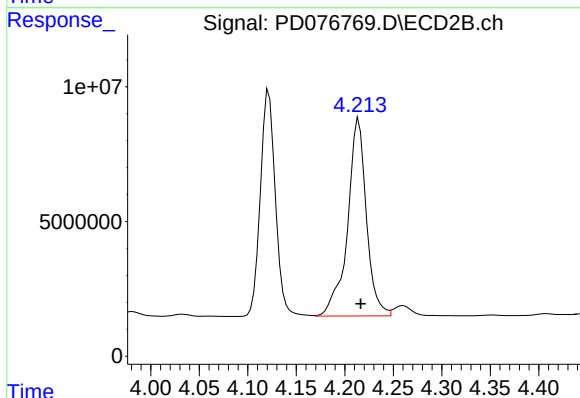
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 88914828
Conc: 59.47 ng/ml



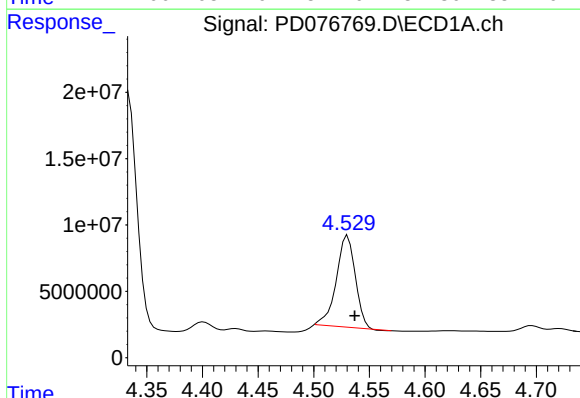
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 202720119
Conc: 59.29 ng/ml



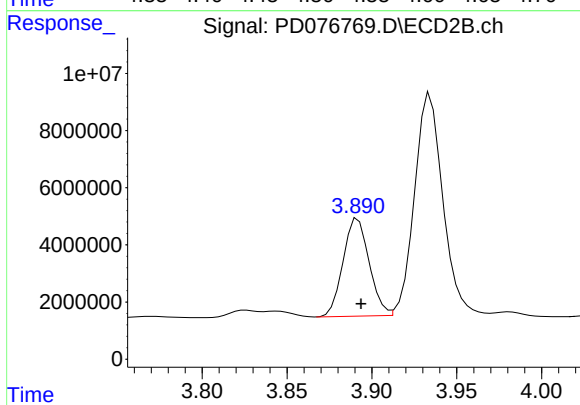
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 99150951
Conc: 65.88 ng/ml



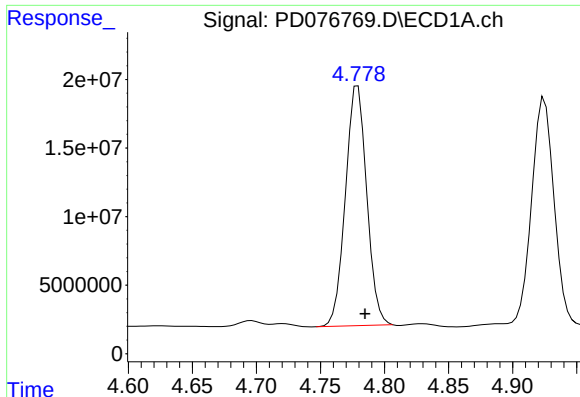
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.006 min
Response: 81249343
Conc: 53.45 ng/ml



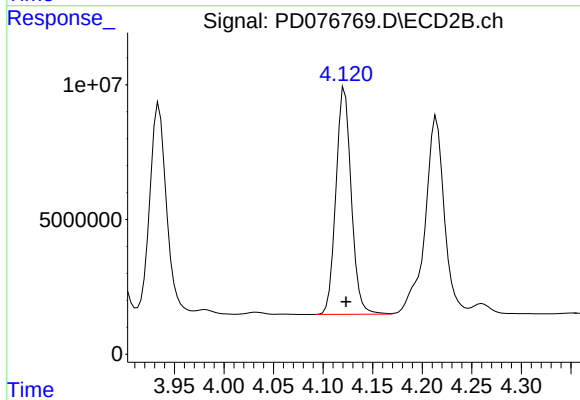
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 36549394
Conc: 51.02 ng/ml



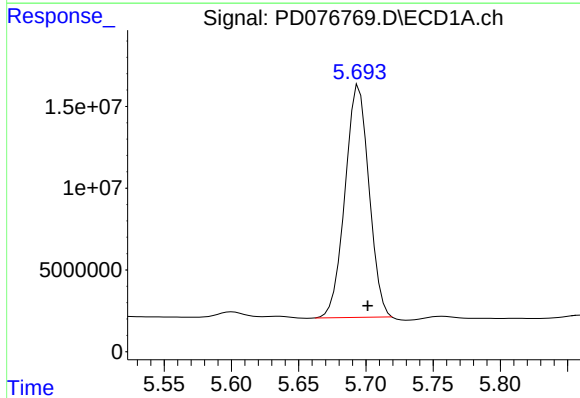
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 202619330
Conc: 60.42 ng/ml



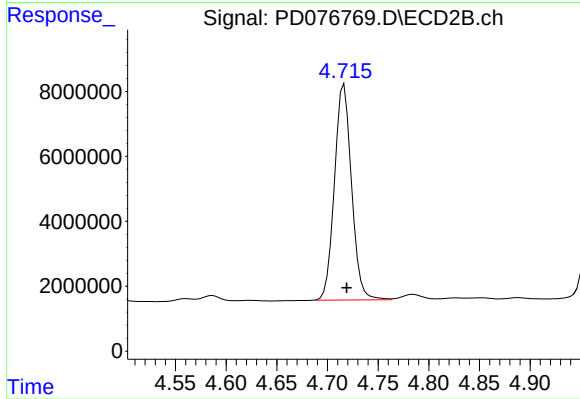
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 90584570
Conc: 59.35 ng/ml



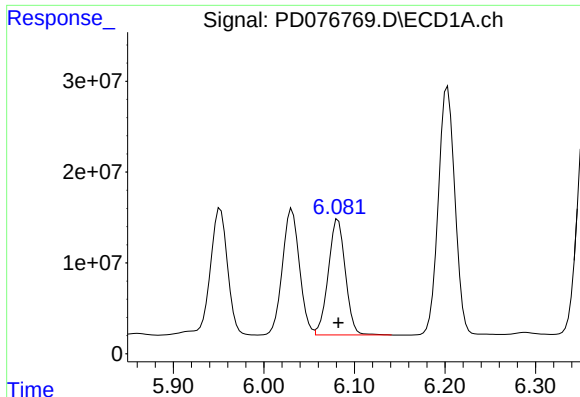
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 175863964
Conc: 58.70 ng/ml



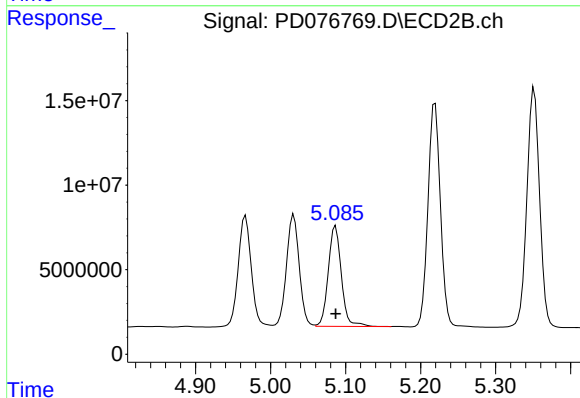
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 78065108
Conc: 55.49 ng/ml



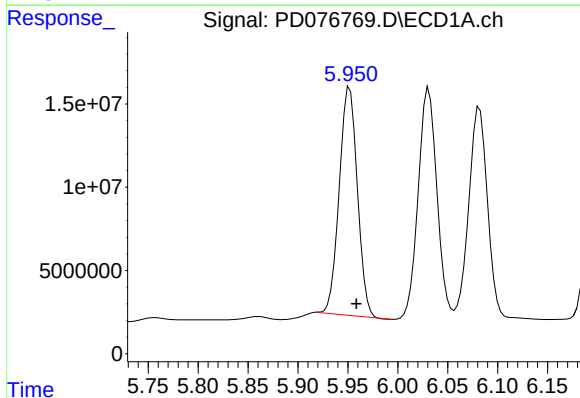
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 166912463
Conc: 58.60 ng/ml



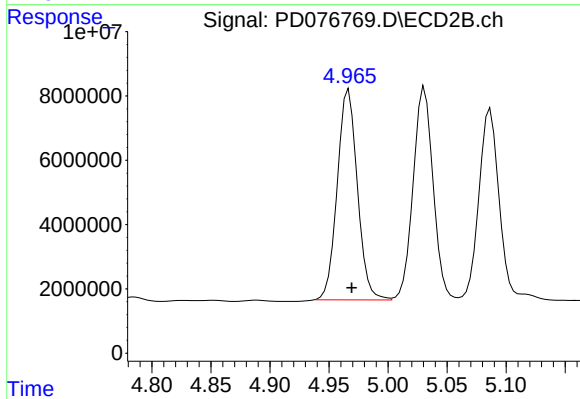
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 72108102
Conc: 58.20 ng/ml



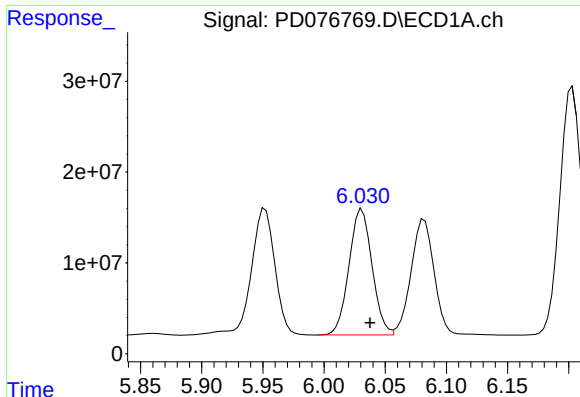
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 173297398
Conc: 56.36 ng/ml



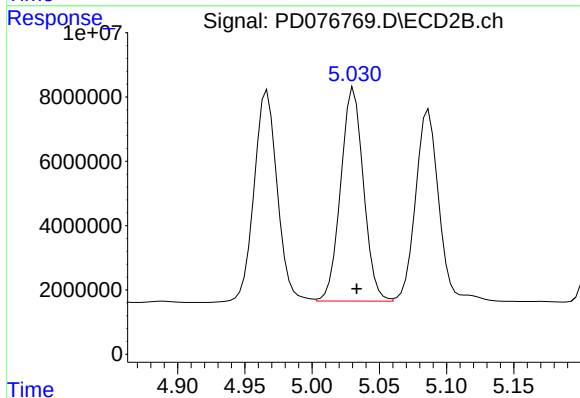
#10 trans-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 77703450
Conc: 57.46 ng/ml



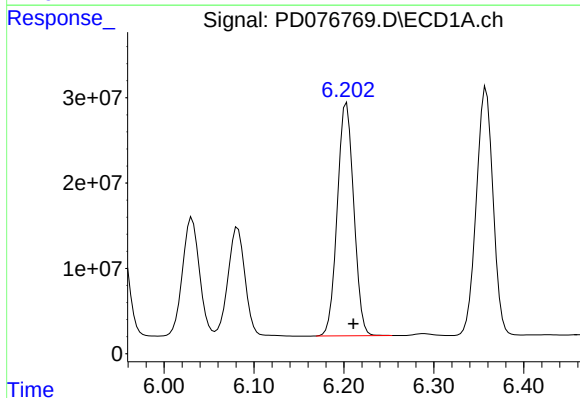
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 181993492
Conc: 57.41 ng/ml



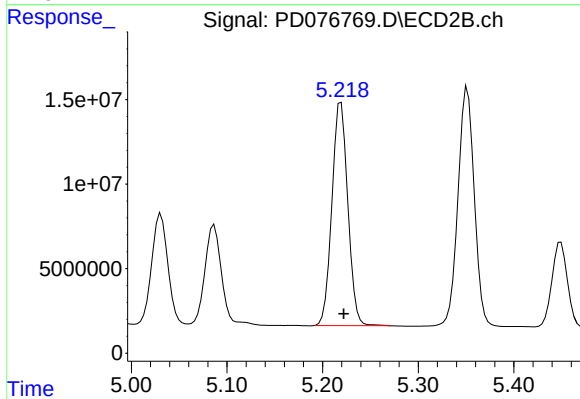
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 78001333
Conc: 55.29 ng/ml



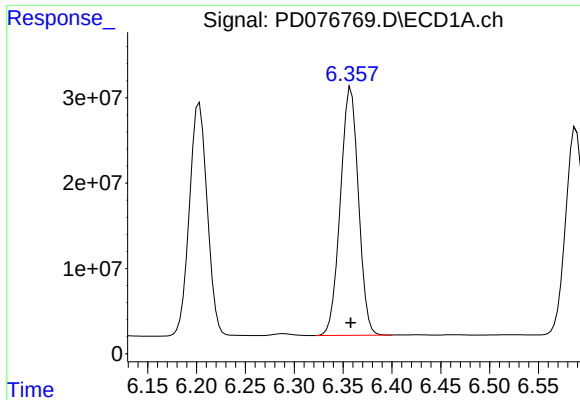
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 347098740
Conc: 119.14 ng/ml



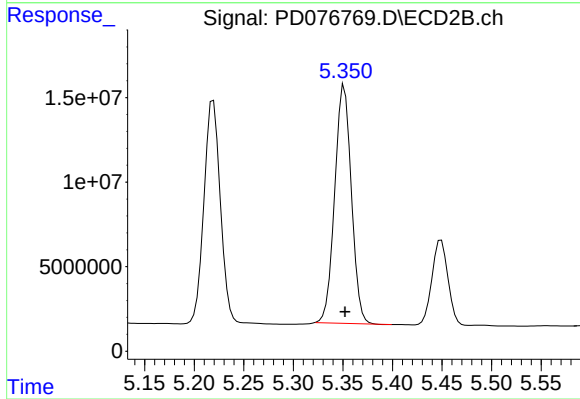
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 152307494
Conc: 126.02 ng/ml



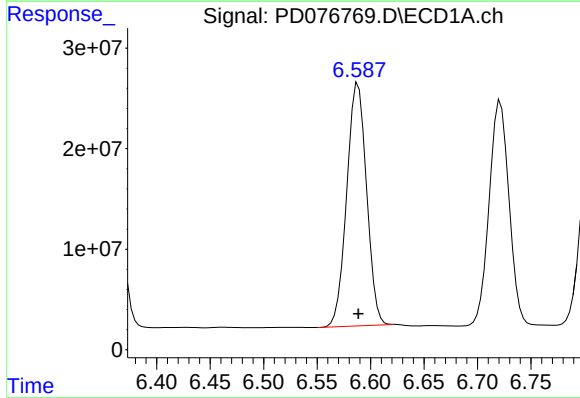
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 374442973
Conc: 118.67 ng/ml



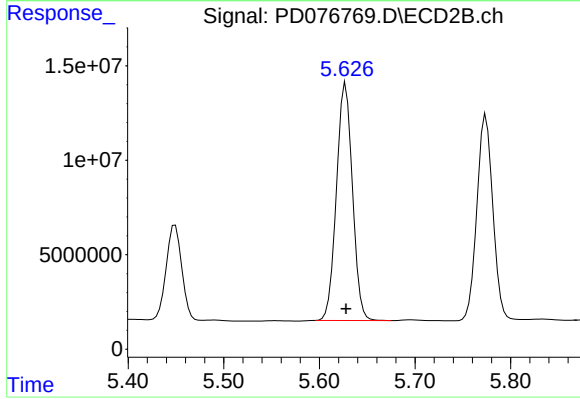
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 164376220
Conc: 117.87 ng/ml



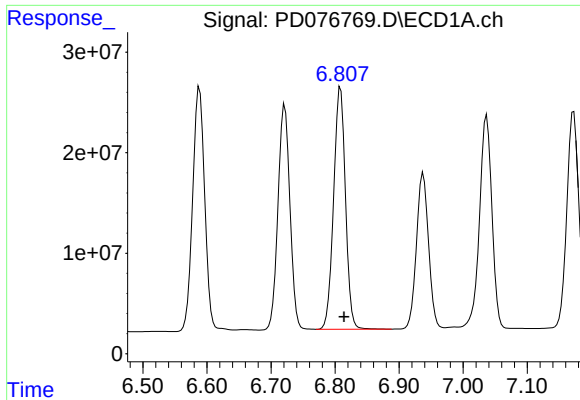
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 312347108
Conc: 121.17 ng/ml



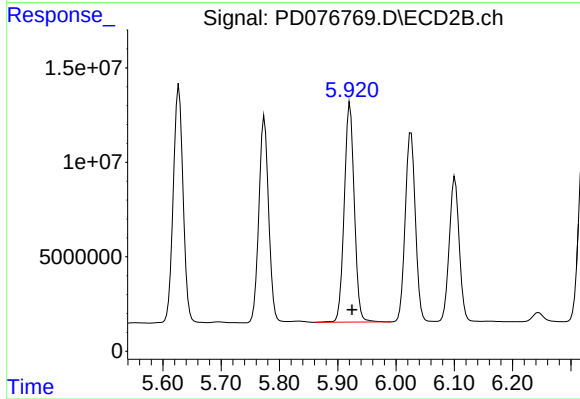
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 146111312
Conc: 118.16 ng/ml



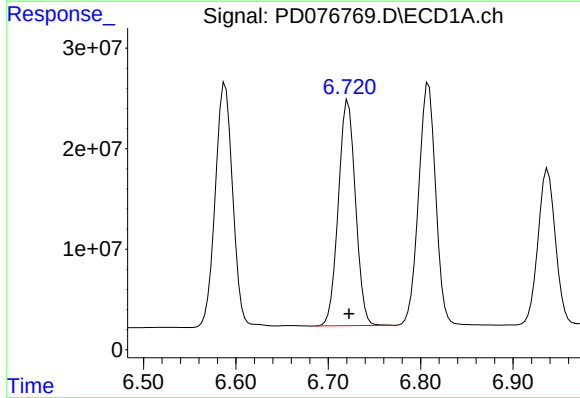
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 310047681
Conc: 116.61 ng/ml



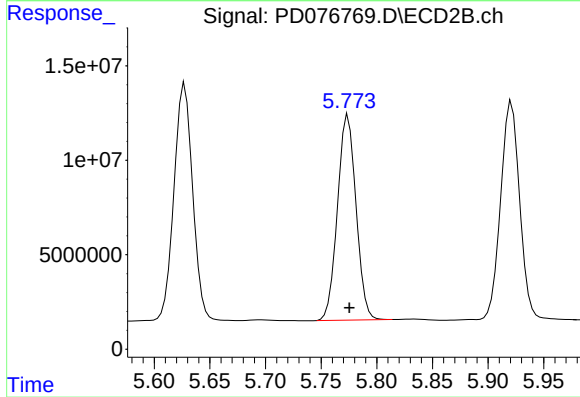
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 139242269
Conc: 115.78 ng/ml



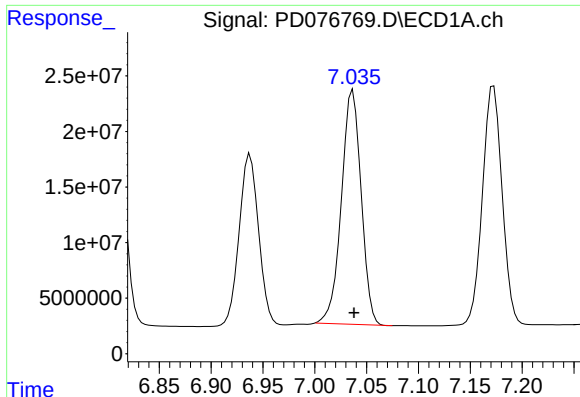
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 289693234
Conc: 128.21 ng/ml



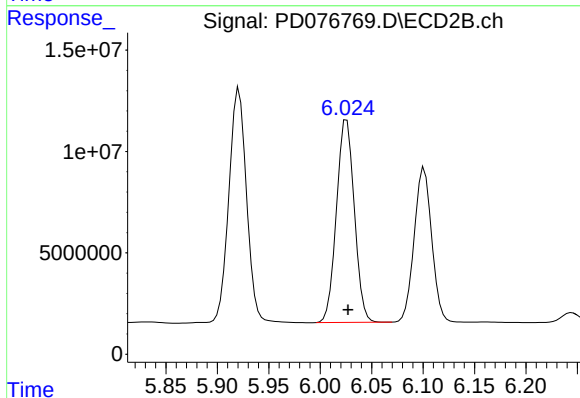
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 126306748
Conc: 133.28 ng/ml



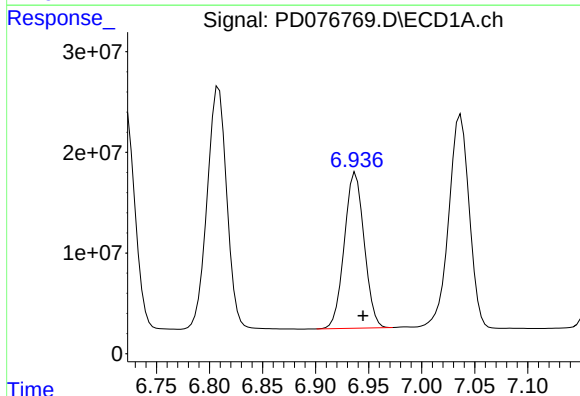
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 279444948
Conc: 125.16 ng/ml



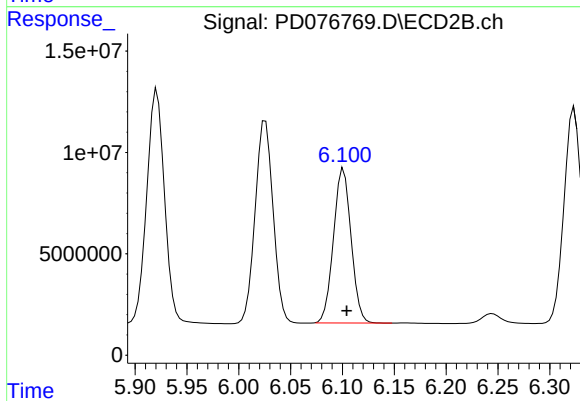
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 120899546
Conc: 129.06 ng/ml



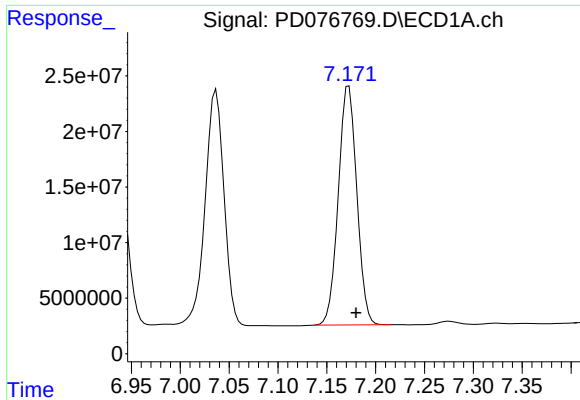
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 201263039
Conc: 107.64 ng/ml



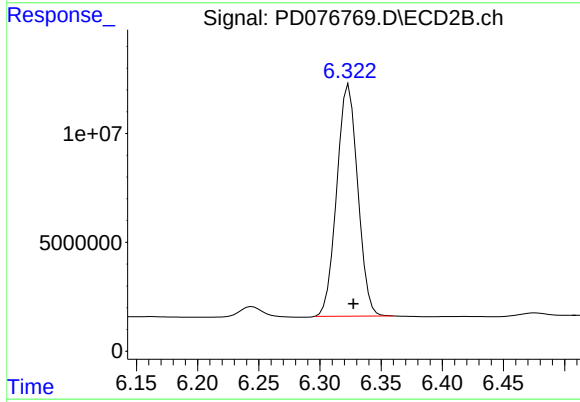
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 90005688
Conc: 107.30 ng/ml



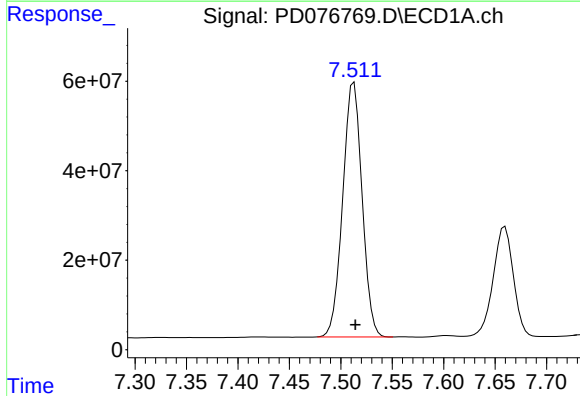
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 283685452
Conc: 113.59 ng/ml



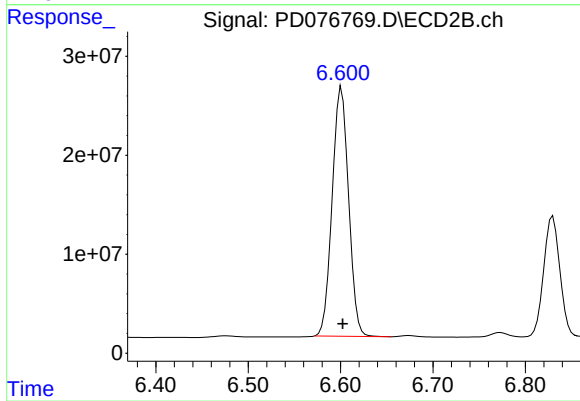
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 127040101
Conc: 113.86 ng/ml



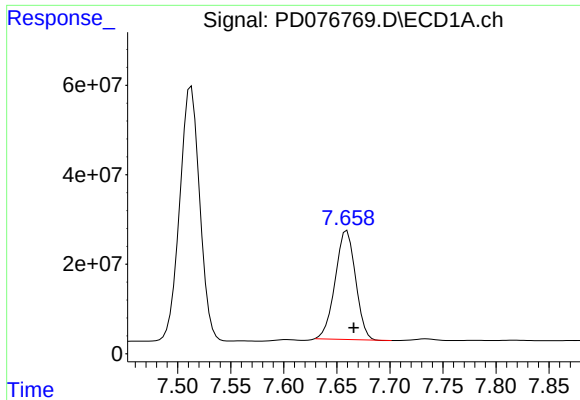
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 746111947
Conc: 563.65 ng/ml



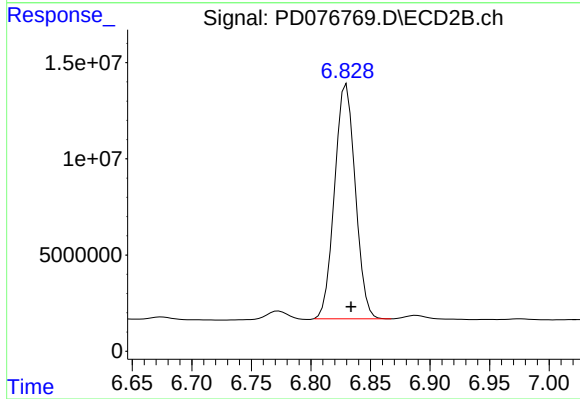
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 311161177
Conc: 583.07 ng/ml



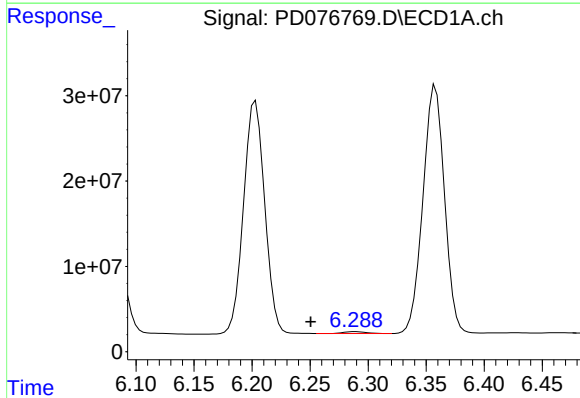
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 325098529
Conc: 117.42 ng/ml



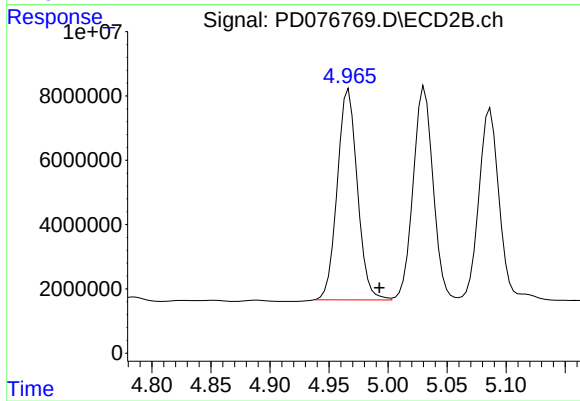
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 147422905
Conc: 115.21 ng/ml



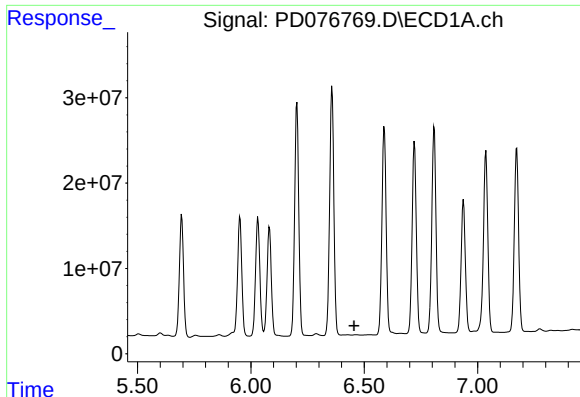
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.039 min
Response: 2746153
Conc: 123.61 ng/ml



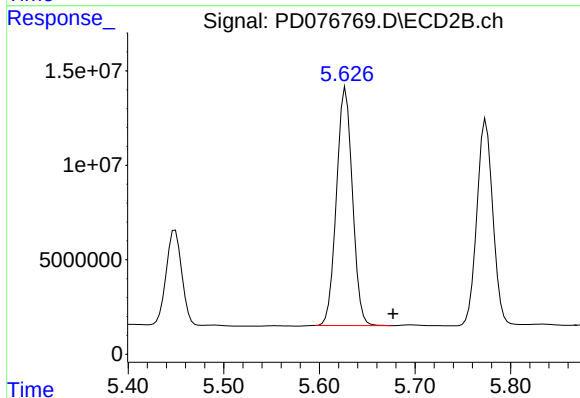
#22 Toxaphene-1

R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 77703450
Conc: 10561.27 ng/ml



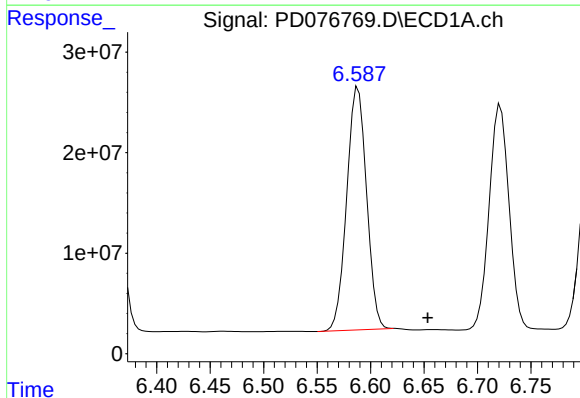
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



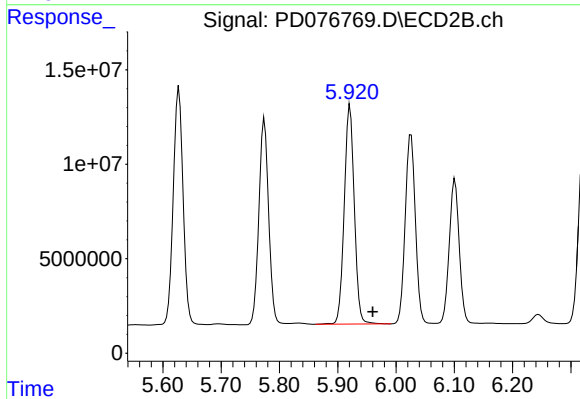
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 146111312
Conc: 18411.83 ng/ml



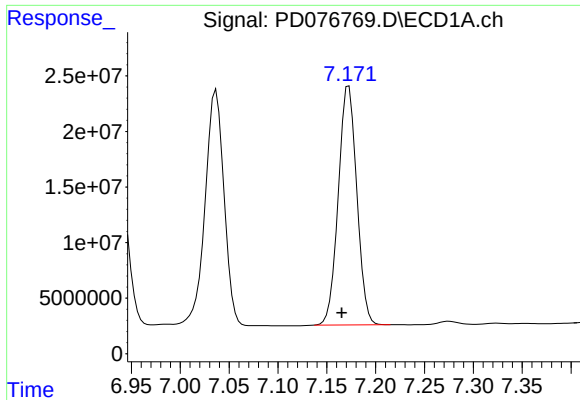
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.065 min
Response: 312347108
Conc: 16130.78 ng/ml



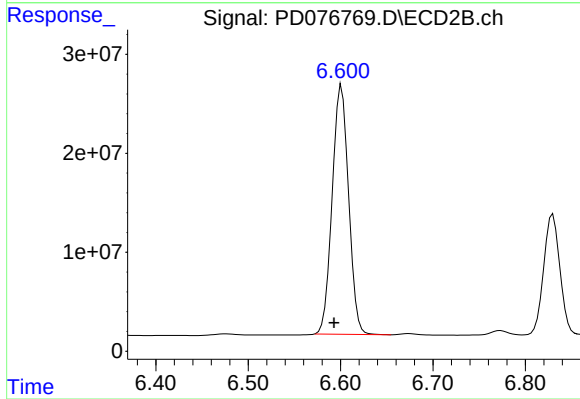
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.039 min
Response: 139242269
Conc: 15185.94 ng/ml



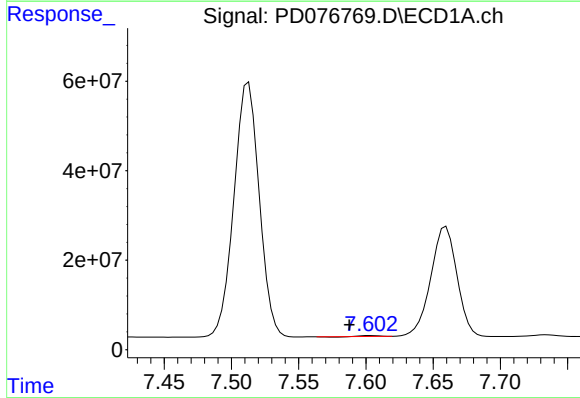
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 283685452
Conc: 4730.48 ng/ml



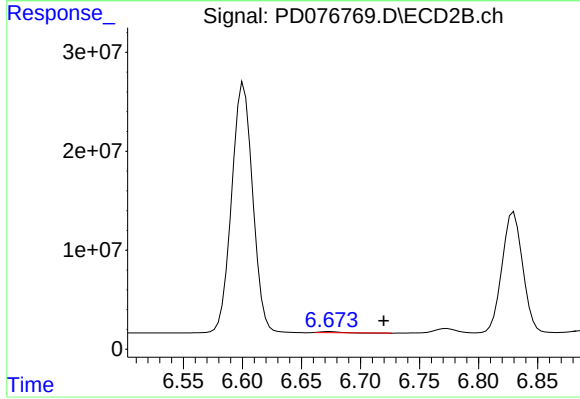
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 311161177
Conc: 12401.97 ng/ml



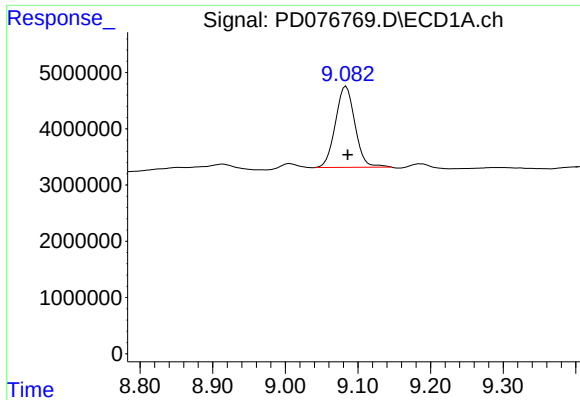
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.015 min
Response: 1455800
Conc: 33.53 ng/ml



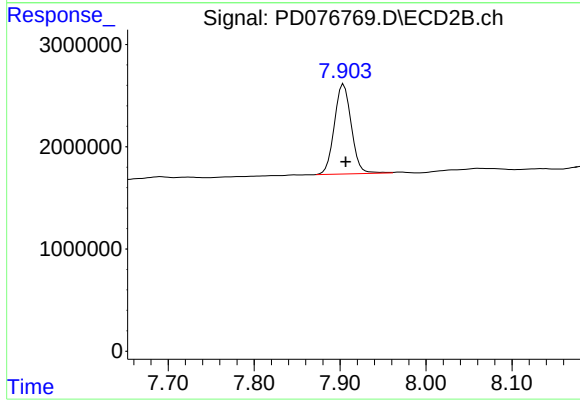
#26 Toxaphene-5

R.T.: 6.675 min
Delta R.T.: -0.045 min
Response: 990869
Conc: 26.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 26956329
Conc: 11.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 12042187
Conc: 11.23 ng/ml