

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 18:07
 Operator : AR\AJ
 Sample : 05986-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:34:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

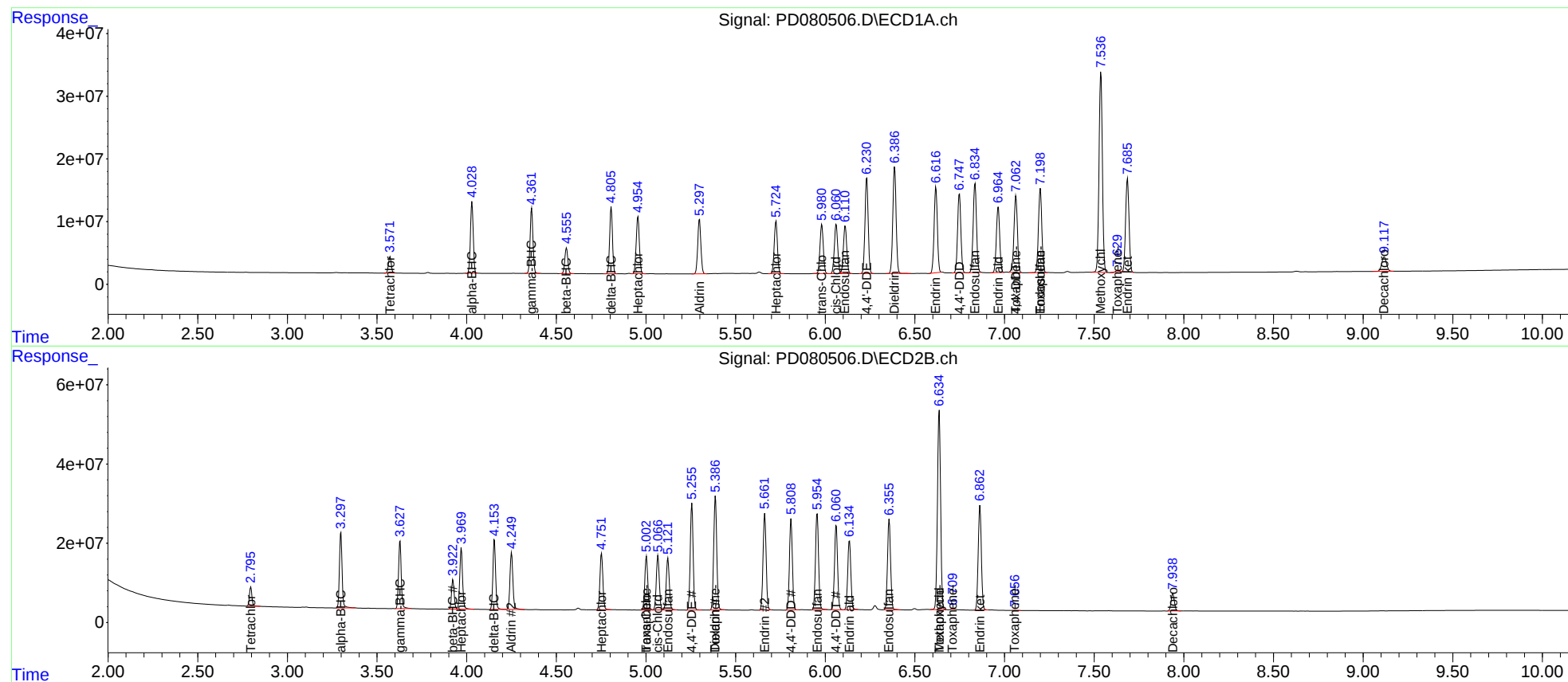
System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.796	28200408	46583370	22.087	20.950
2)	SA Decachlor...	9.118	7.939	42414042	56558580	26.381	23.564
Target Compounds							
2)	A alpha-BHC	4.030	3.299	122.9E6	196.8E6	59.620	57.728
3)	MA gamma-BHC...	4.363	3.628	114.6E6	179.9E6	57.698	55.892
4)	MA Heptachlor	4.956	3.970	111.6E6	169.6E6	53.441	52.948
5)	MB Aldrin	5.298	4.250	105.8E6	163.0E6	47.310	46.130
6)	B beta-BHC	4.557	3.924	47562243	74891882	45.821	43.617
7)	B delta-BHC	4.807	4.155	116.5E6	184.0E6	50.702	47.334
8)	B Heptachlo...	5.725	4.752	104.2E6	162.6E6	48.518	47.964
9)	A Endosulfan I	6.112	5.123	99084014	152.1E6	55.622	55.470
10)	B trans-Chl...	5.981	5.003	100.2E6	157.4E6	48.842	47.825
11)	B cis-Chlor...	6.061	5.067	102.9E6	159.8E6	49.012	47.528
12)	B 4,4'-DDE	6.232	5.256	190.4E6	299.9E6	98.555	95.475
13)	MA Dieldrin	6.387	5.387	217.0E6	340.4E6	116.609	113.597
14)	MA Endrin	6.617	5.663	172.5E6	289.3E6	110.127	109.974
15)	B Endosulfa...	6.836	5.955	184.1E6	290.3E6	98.181	100.126
16)	A 4,4'-DDD	6.748	5.809	159.8E6	260.5E6	115.183	113.279
17)	MA 4,4'-DDT	7.064	6.061	163.9E6	253.2E6	110.934	104.991
18)	B Endrin al...	6.965	6.135	136.1E6	211.8E6	91.221	91.868
19)	B Endosulfa...	7.200	6.357	176.4E6	272.7E6	96.189	97.223
20)	A Methoxychlor	7.538	6.636	418.4E6	616.4E6	528.412	489.652
21)	B Endrin ke...	7.686	6.863	195.9E6	319.9E6	100.682	99.978
22)	Toxaphene-1	0.000	5.003	0	157.4E6	N.D.	9234.025
23)	Toxaphene-2	0.000	5.387	0	340.4E6	N.D.	19851.713
24)	Toxaphene-3	7.064	6.636	163.9E6	616.4E6	3143.891	9981.501 #
25)	Toxaphene-4	7.200	6.711f	176.4E6	726942	4500.536	8.630 #
26)	Toxaphene-5	7.632	7.058	1866705	278076	64.859	7.838 #

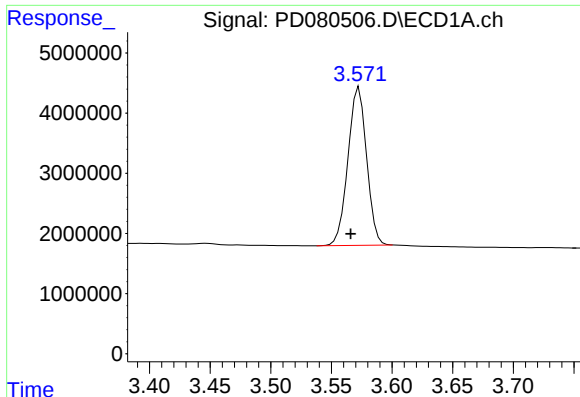
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
Data File : PD080506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 18:07
Operator : AR\AJ
Sample : 05986-03MS
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ALS Vial : 14 Sample Multiplier: 1

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Quant Time: Dec 26 20:34:10 2023
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Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

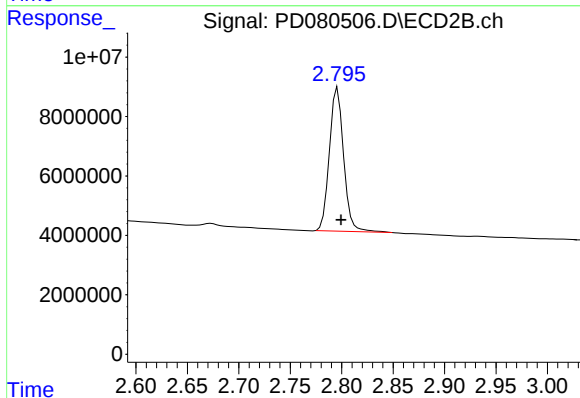
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





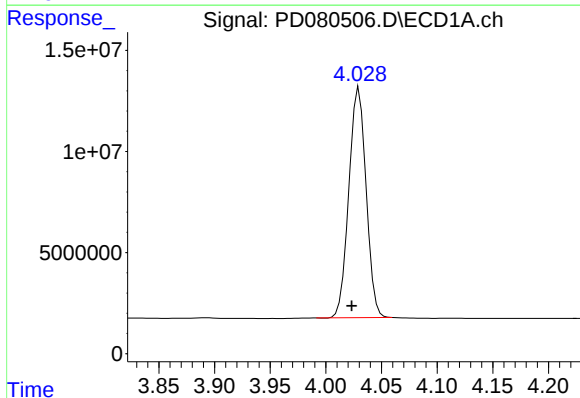
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.007 min
Response: 28200408
Conc: 22.09 ng/ml



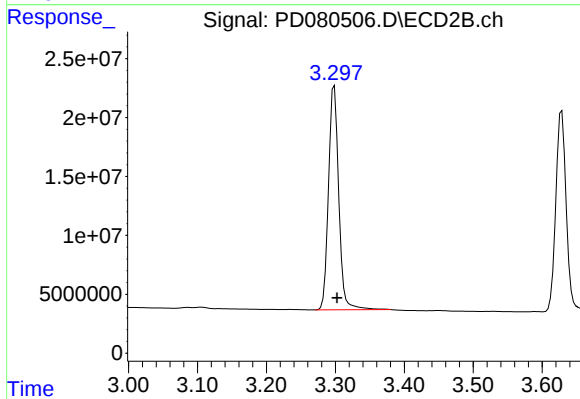
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.003 min
Response: 46583370
Conc: 20.95 ng/ml



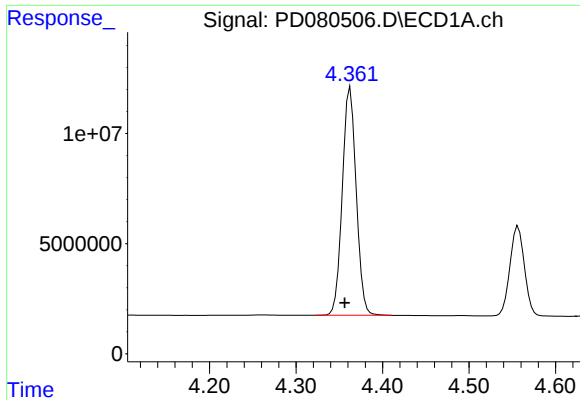
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.007 min
Response: 122905221
Conc: 59.62 ng/ml



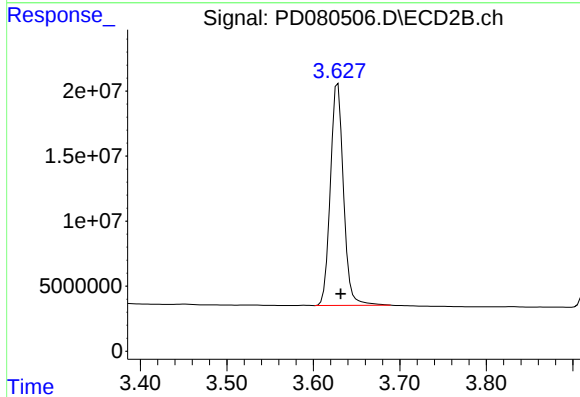
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.004 min
Response: 196820724
Conc: 57.73 ng/ml



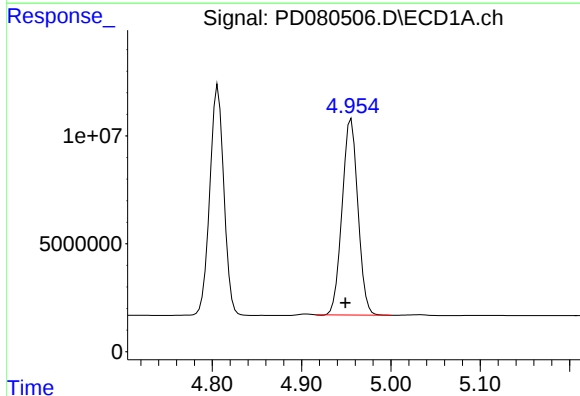
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 114574025
Conc: 57.70 ng/ml



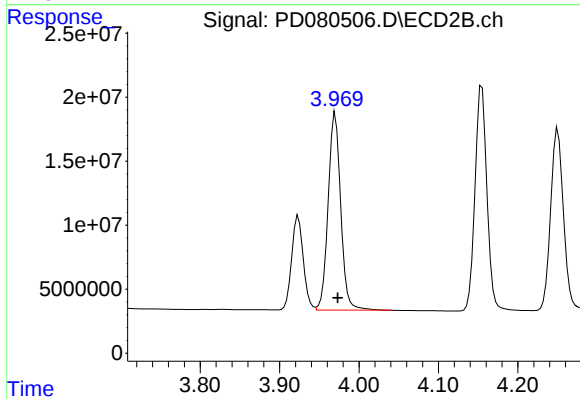
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 179916003
Conc: 55.89 ng/ml



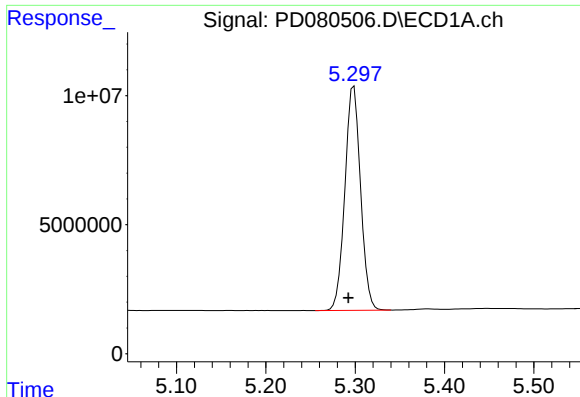
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 111600500
Conc: 53.44 ng/ml



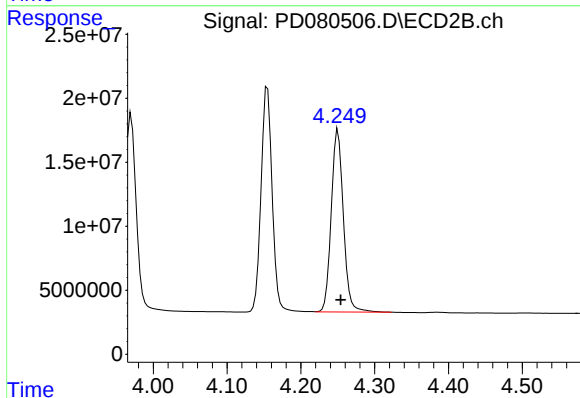
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 169556530
Conc: 52.95 ng/ml



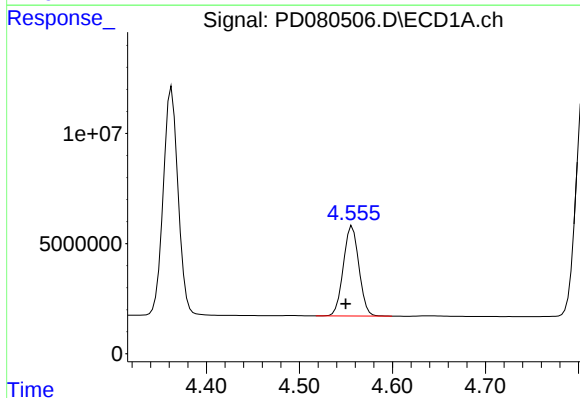
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 105820520
Conc: 47.31 ng/ml



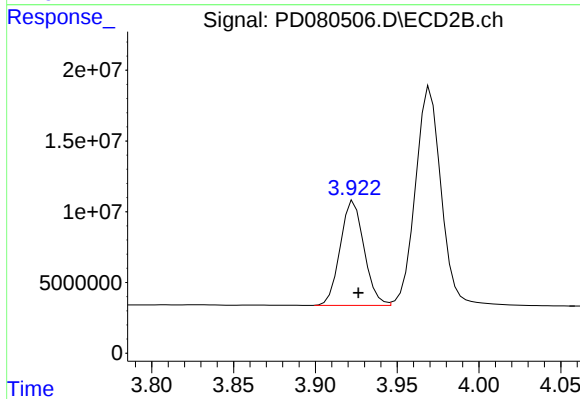
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 162977328
Conc: 46.13 ng/ml



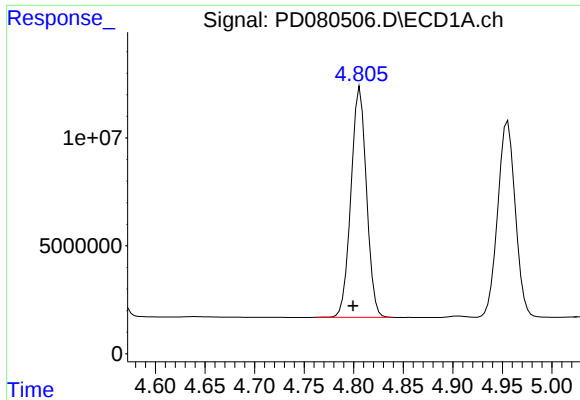
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.007 min
Response: 47562243
Conc: 45.82 ng/ml



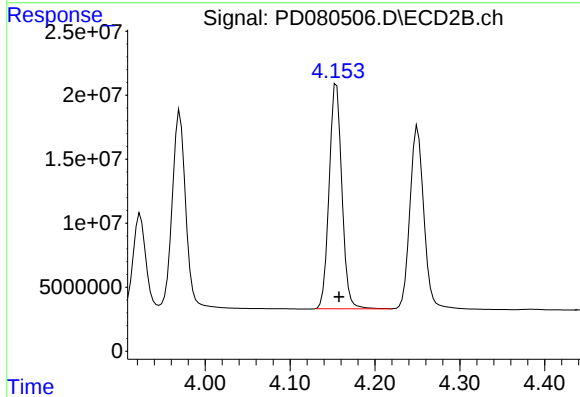
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 74891882
Conc: 43.62 ng/ml



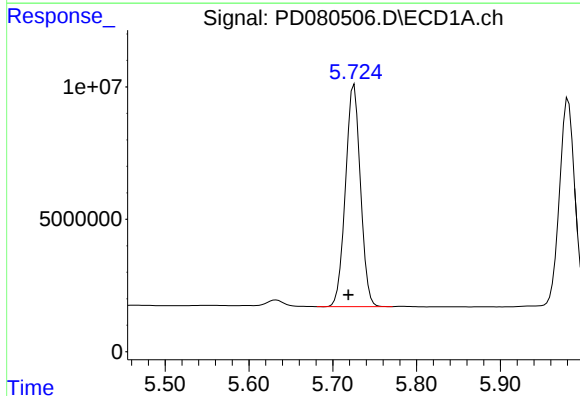
#7 delta-BHC

R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 116453143
Conc: 50.70 ng/ml



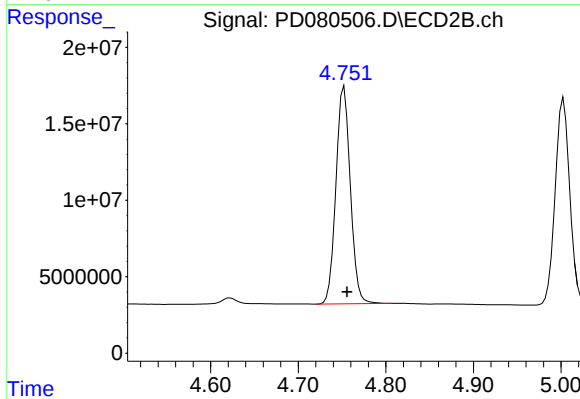
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 184023064
Conc: 47.33 ng/ml



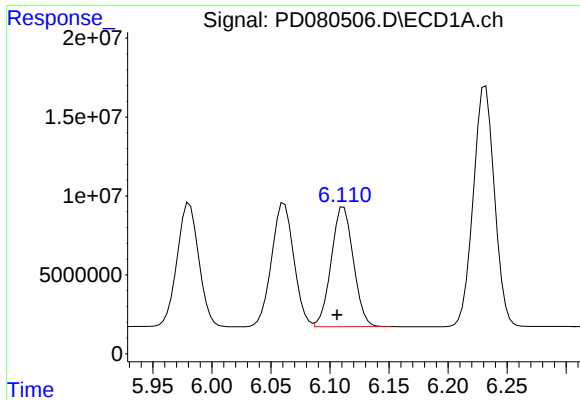
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 104224813
Conc: 48.52 ng/ml



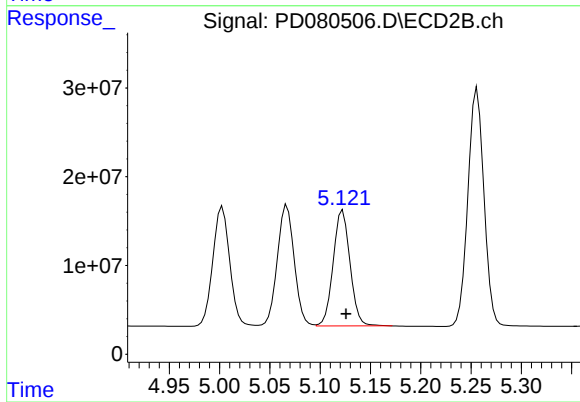
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 162551144
Conc: 47.96 ng/ml



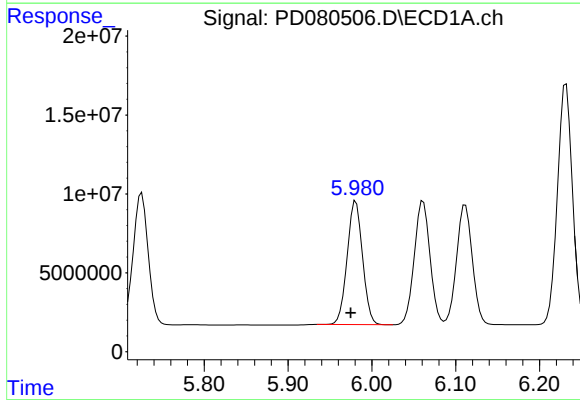
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 99084014
Conc: 55.62 ng/ml



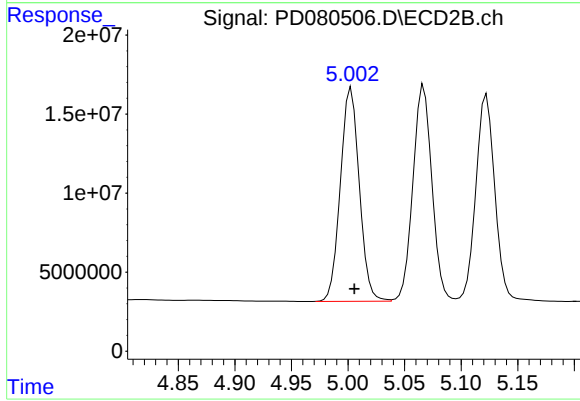
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 152069665
Conc: 55.47 ng/ml



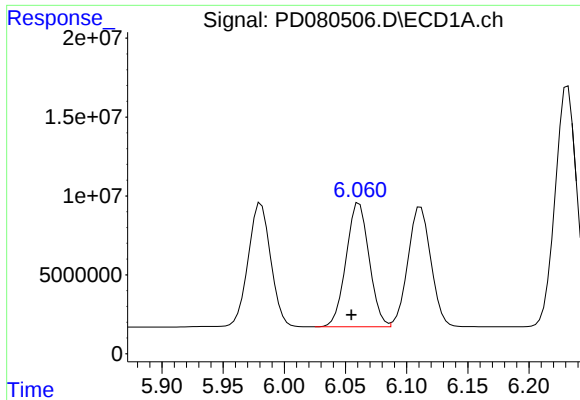
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 100234324
Conc: 48.84 ng/ml



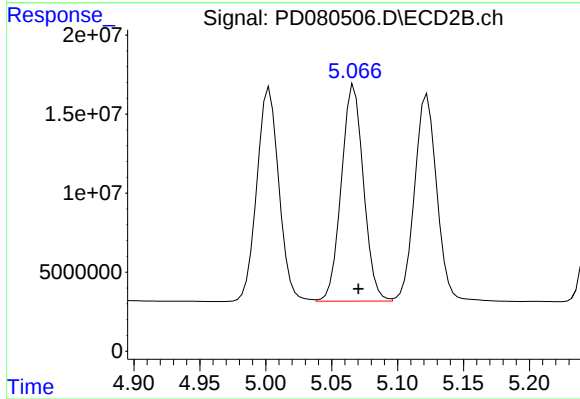
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 157427686
Conc: 47.83 ng/ml



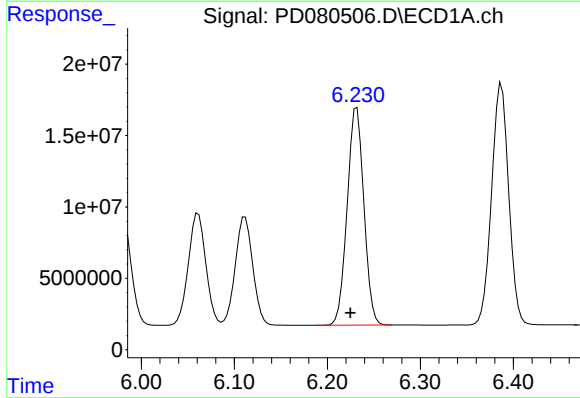
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 102879622
Conc: 49.01 ng/ml



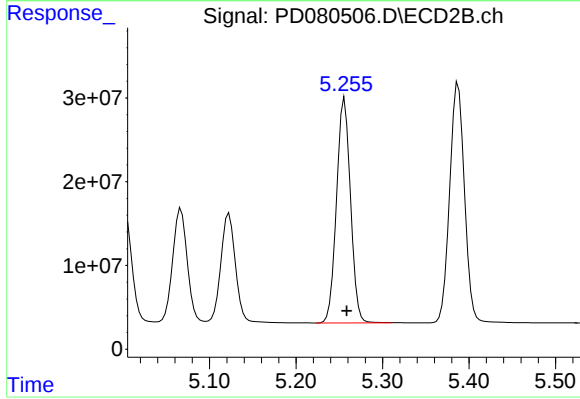
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 159792761
Conc: 47.53 ng/ml



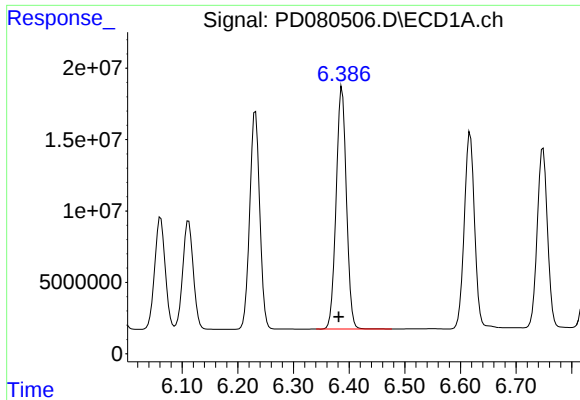
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 190385447
Conc: 98.56 ng/ml



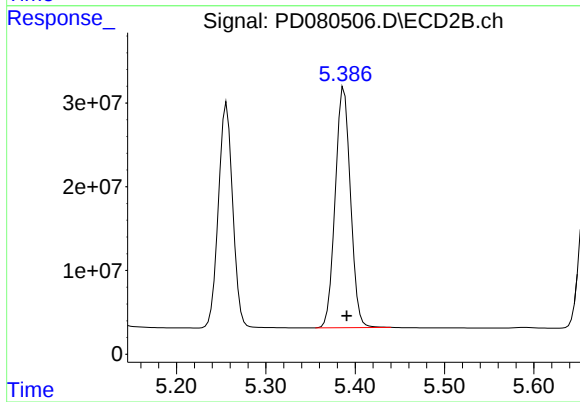
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 299887332
Conc: 95.47 ng/ml



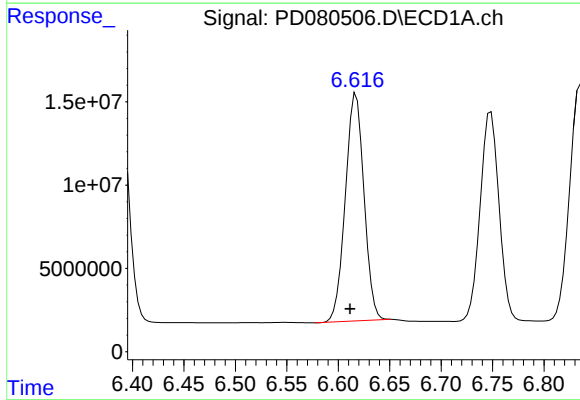
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.006 min
Response: 217018576
Conc: 116.61 ng/ml



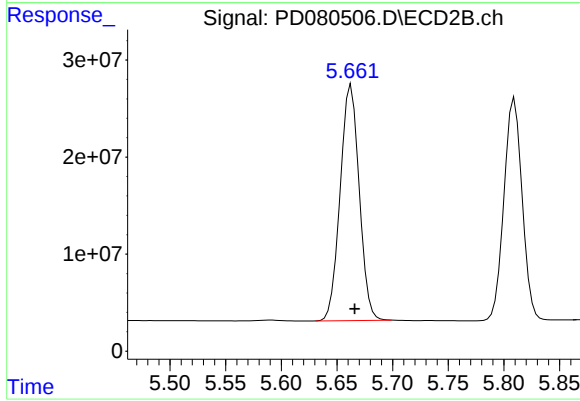
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 340447589
Conc: 113.60 ng/ml



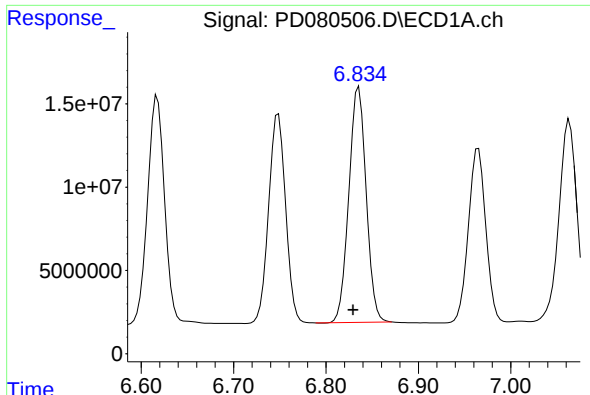
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 172492300
Conc: 110.13 ng/ml



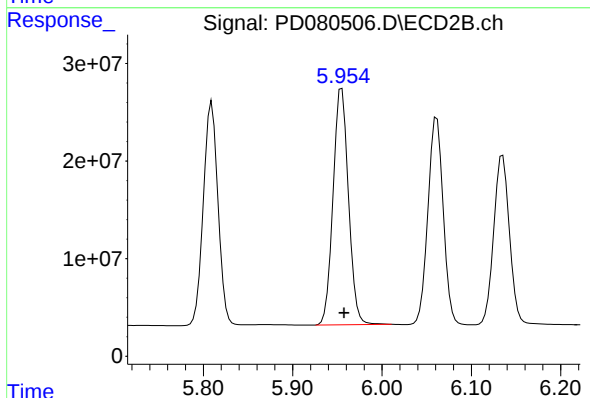
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 289349693
Conc: 109.97 ng/ml



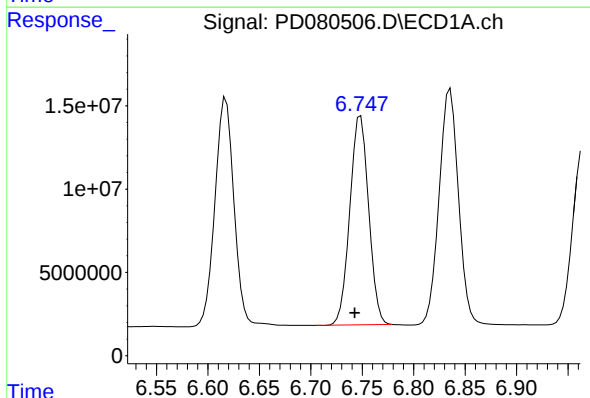
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.006 min
Response: 184065836
Conc: 98.18 ng/ml



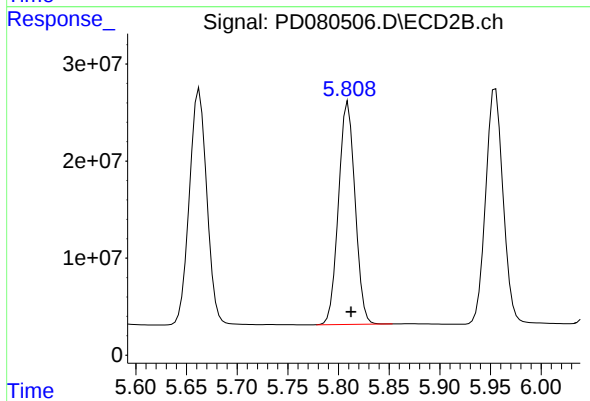
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 290294463
Conc: 100.13 ng/ml



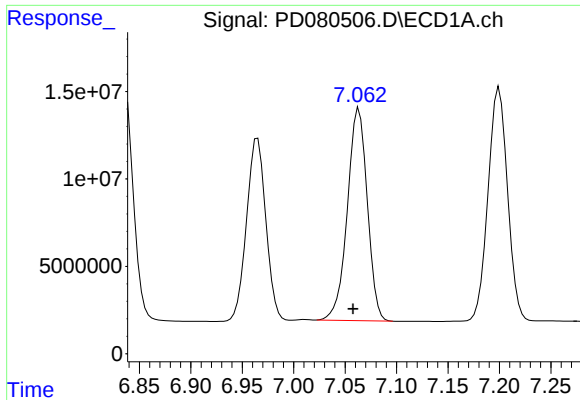
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.006 min
Response: 159766613
Conc: 115.18 ng/ml



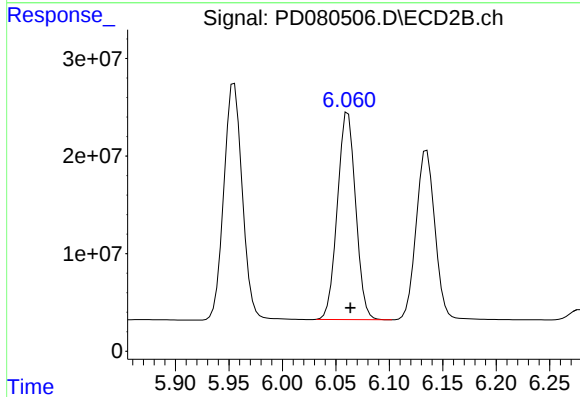
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 260455217
Conc: 113.28 ng/ml



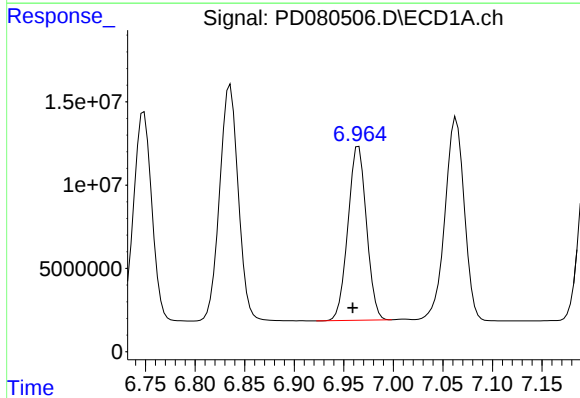
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 163934247
Conc: 110.93 ng/ml



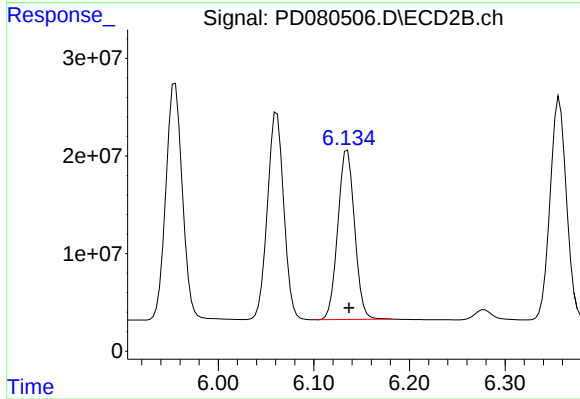
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 253150965
Conc: 104.99 ng/ml



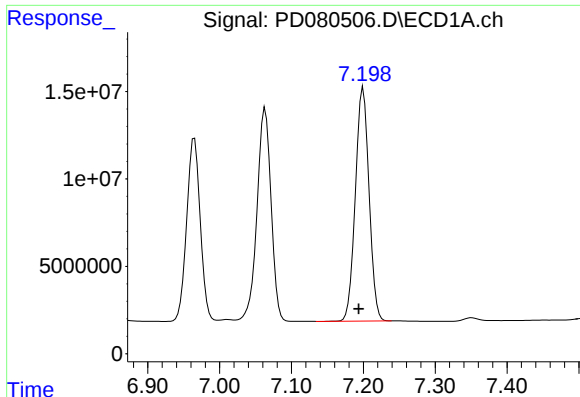
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 136073861
Conc: 91.22 ng/ml



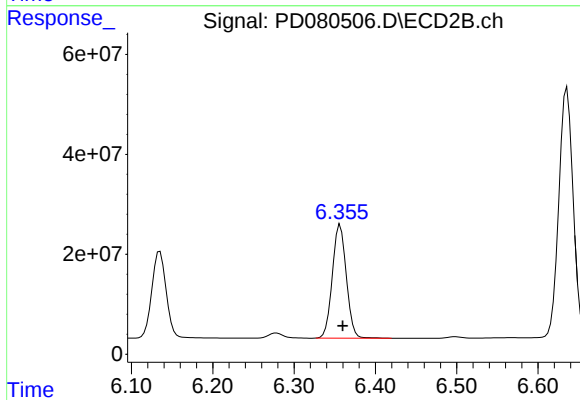
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 211841956
Conc: 91.87 ng/ml



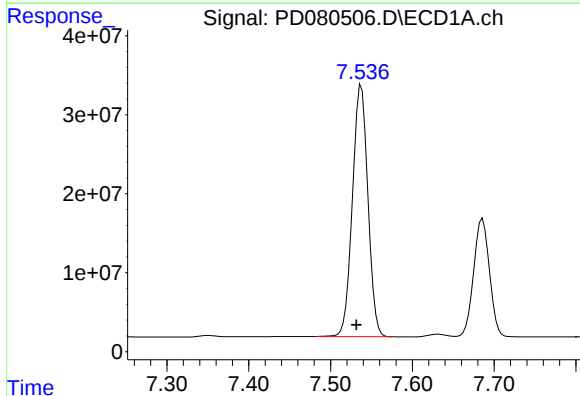
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: 176424129
Conc: 96.19 ng/ml



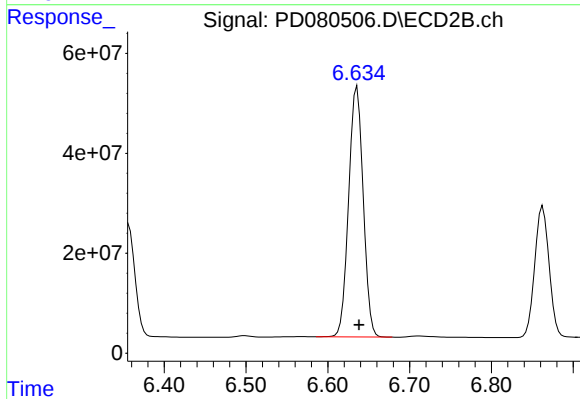
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 272699925
Conc: 97.22 ng/ml



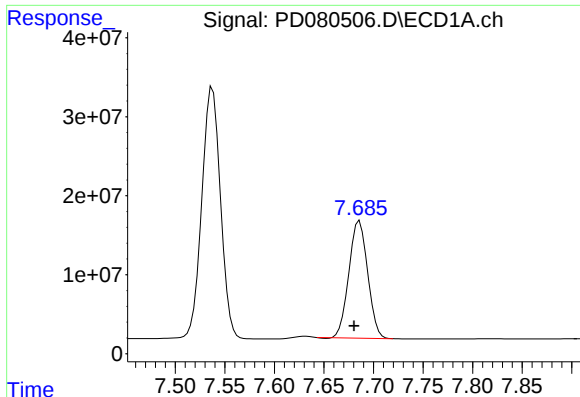
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.006 min
Response: 418383684
Conc: 528.41 ng/ml



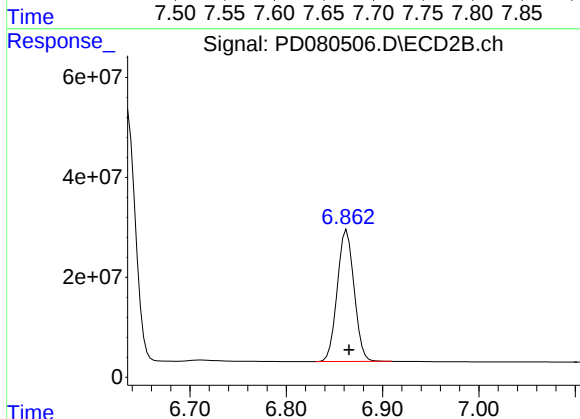
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 616376410
Conc: 489.65 ng/ml



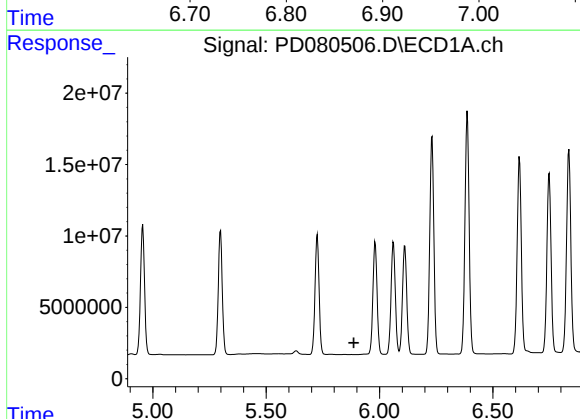
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 195899280
Conc: 100.68 ng/ml



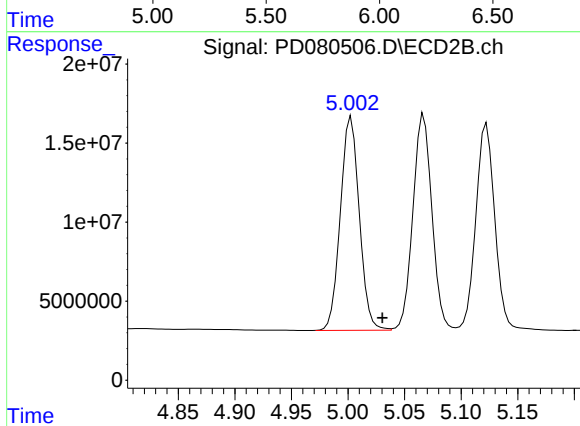
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 319928054
Conc: 99.98 ng/ml



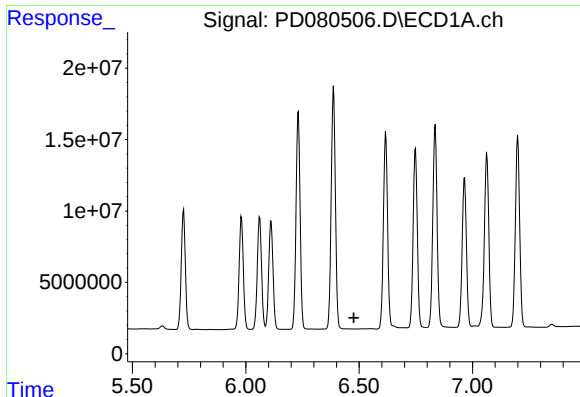
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



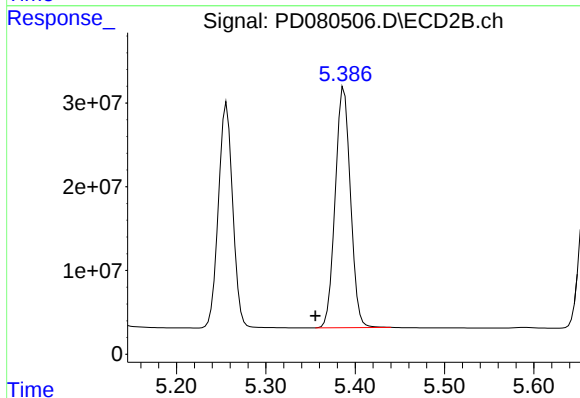
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 157427686
Conc: 9234.02 ng/ml



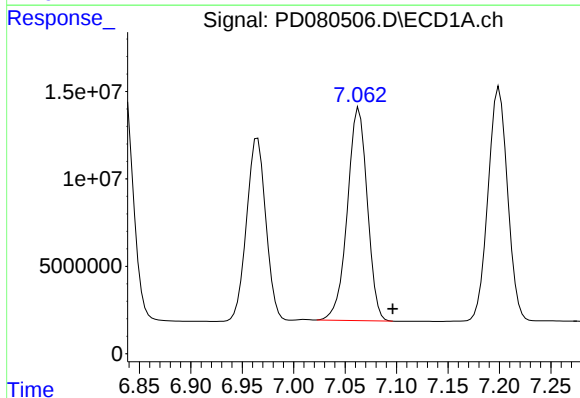
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



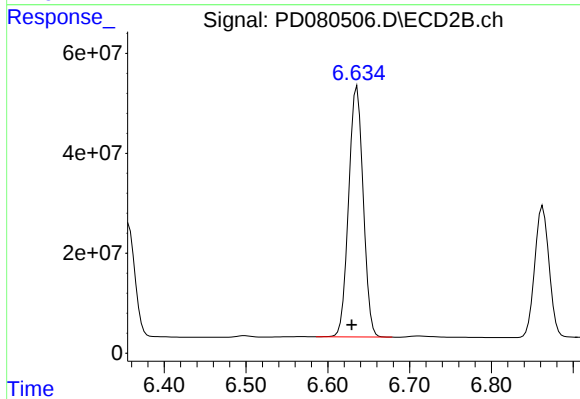
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 340447589
Conc: 19851.71 ng/ml



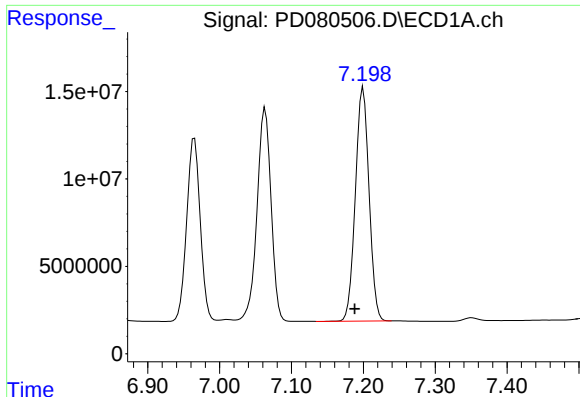
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.033 min
Response: 163934247
Conc: 3143.89 ng/ml



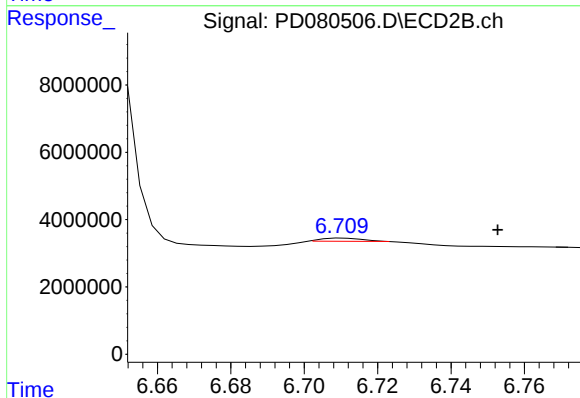
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 616376410
Conc: 9981.50 ng/ml



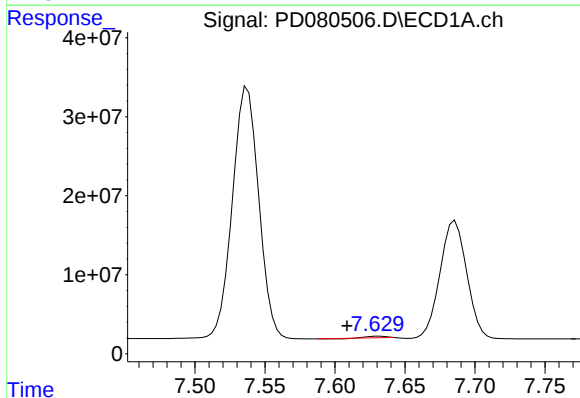
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.012 min
Response: 176424129
Conc: 4500.54 ng/ml



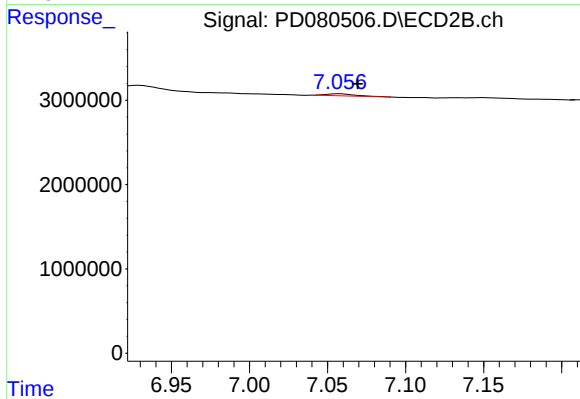
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.042 min
Response: 726942
Conc: 8.63 ng/ml



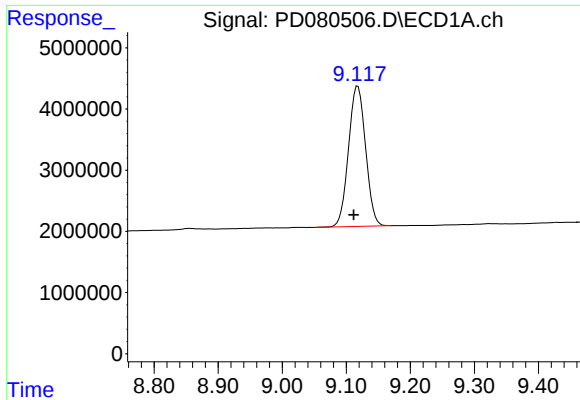
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.023 min
Response: 1866705
Conc: 64.86 ng/ml



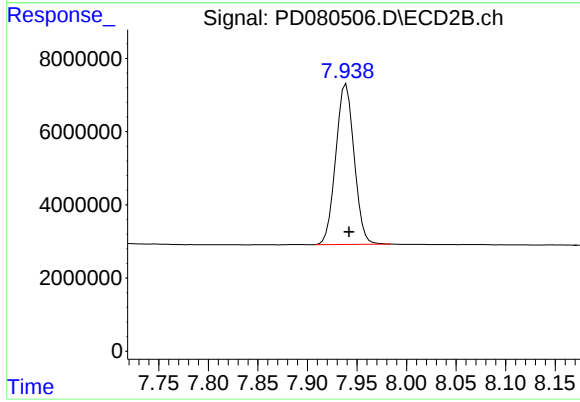
#26 Toxaphene-5

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 278076
Conc: 7.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.006 min
Response: 42414042
Conc: 26.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 56558580
Conc: 23.56 ng/ml