

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010424\
 Data File : PD080713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 14:32
 Operator : AR\AJ
 Sample : 05961-21MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:23:04 2024
 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

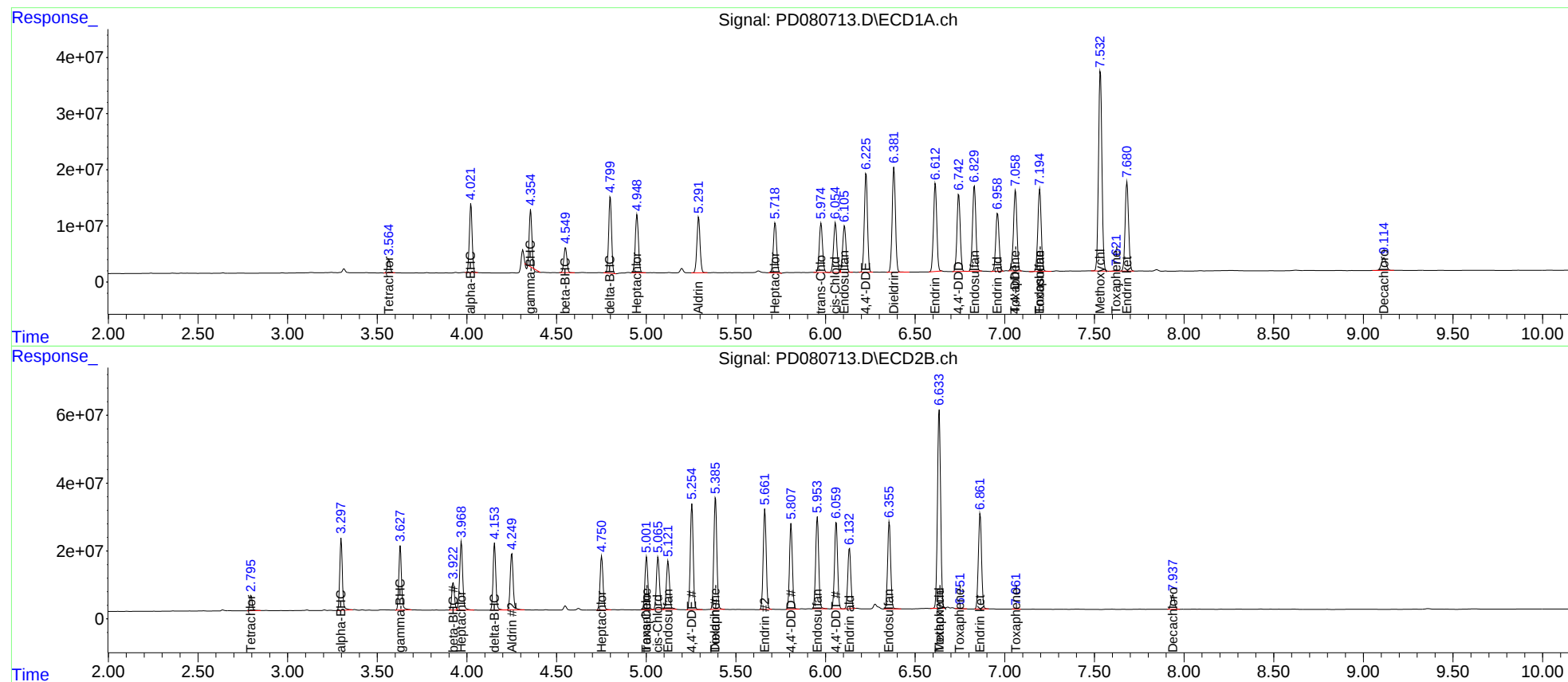
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.796	25716285	44897439	20.141	20.192
2)	SA Decachlor...	9.115	7.938	41509412	56152357	25.818	23.394
Target Compounds							
2)	A alpha-BHC	4.023	3.299	132.2E6	214.8E6	64.126	62.998
3)	MA gamma-BHC...	4.356	3.628	92983338	199.0E6	46.825	61.815 #
4)	MA Heptachlor	4.949	3.969	127.0E6	239.9E6	60.795	74.898
5)	MB Aldrin	5.293	4.251	121.3E6	193.7E6	54.228	54.819
6)	B beta-BHC	4.550	3.924	52792656	84570743	50.860	49.254
7)	B delta-BHC	4.800	4.154	153.8E6	206.4E6	66.960	53.101
8)	B Heptachlo...	5.719	4.752	112.9E6	181.8E6	52.564	53.638
9)	A Endosulfan I	6.106	5.122	106.6E6	170.2E6	59.859	62.101
10)	B trans-Chl...	5.975	5.002	110.3E6	180.2E6	53.771	54.729
11)	B cis-Chlor...	6.056	5.066	114.4E6	182.2E6	54.498	54.185
12)	B 4,4'-DDE	6.227	5.255	216.6E6	352.9E6	112.132	112.359
13)	MA Dieldrin	6.382	5.387	238.9E6	386.8E6	128.362	129.072
14)	MA Endrin	6.613	5.662	200.0E6	342.3E6	127.711	130.085
15)	B Endosulfa...	6.831	5.955	197.8E6	319.1E6	105.511	110.057
16)	A 4,4'-DDD	6.743	5.808	175.6E6	284.6E6	126.603	123.788
17)	MA 4,4'-DDT	7.060	6.060	192.4E6	303.8E6	130.197	125.994
18)	B Endrin al...	6.960	6.134	133.9E6	212.0E6	89.760	91.958
19)	B Endosulfa...	7.195	6.356	192.8E6	304.7E6	105.107	108.624
20)	A Methoxychlor	7.533	6.634	473.5E6	716.6E6	598.060	569.233
21)	B Endrin ke...	7.682	6.863	210.5E6	345.8E6	108.173	108.058
22)	Toxaphene-1	0.000	5.002	0	180.2E6	N.D.	10566.963
23)	Toxaphene-2	0.000	5.387	0	386.8E6	N.D.	22556.016
24)	Toxaphene-3	7.060f	6.634	192.4E6	716.6E6	3689.808	11603.755 #
25)	Toxaphene-4	7.195	6.750	192.8E6	277236	4917.780	3.291 #
26)	Toxaphene-5	7.622	7.060	3083164	1150316	107.125	32.422 #

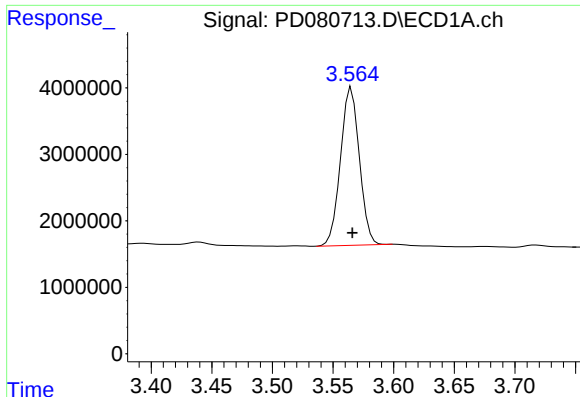
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010424\
Data File : PD080713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 14:32
Operator : AR\AJ
Sample : 05961-21MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:23:04 2024
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

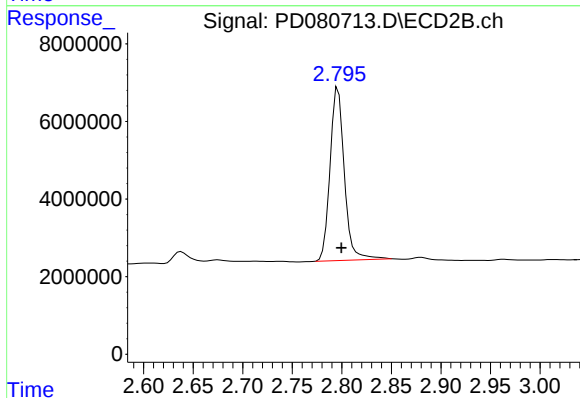
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





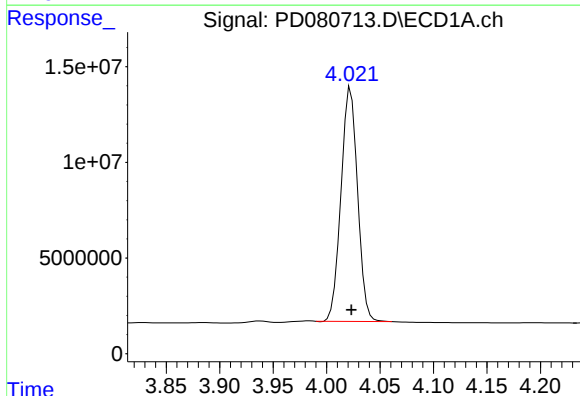
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 25716285
Conc: 20.14 ng/ml



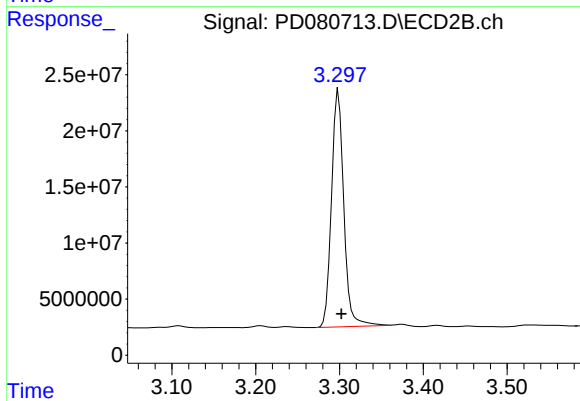
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.003 min
Response: 44897439
Conc: 20.19 ng/ml



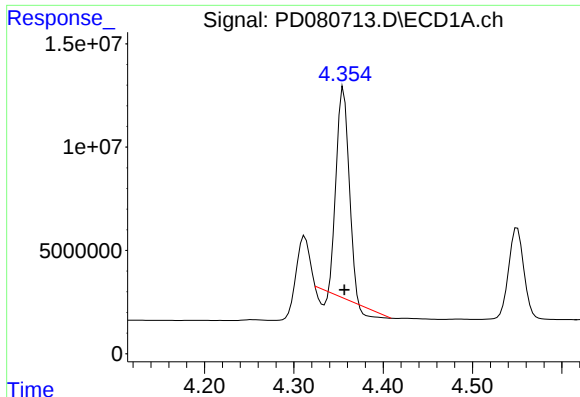
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 132193336
Conc: 64.13 ng/ml



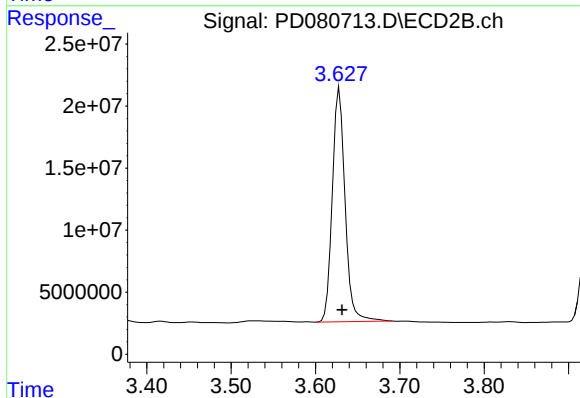
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 214789774
Conc: 63.00 ng/ml



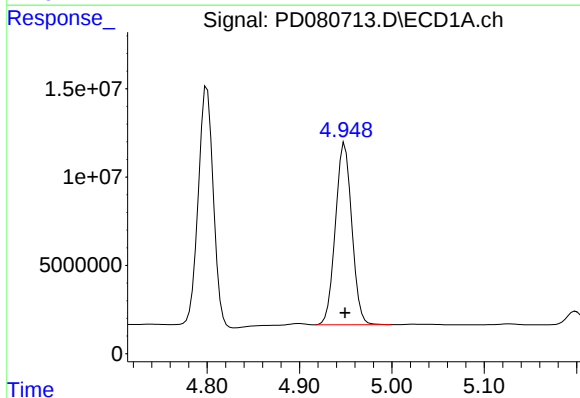
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 92983338
Conc: 46.83 ng/ml



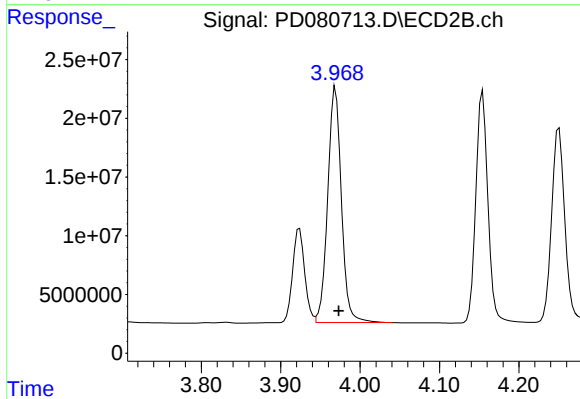
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 198981438
Conc: 61.81 ng/ml



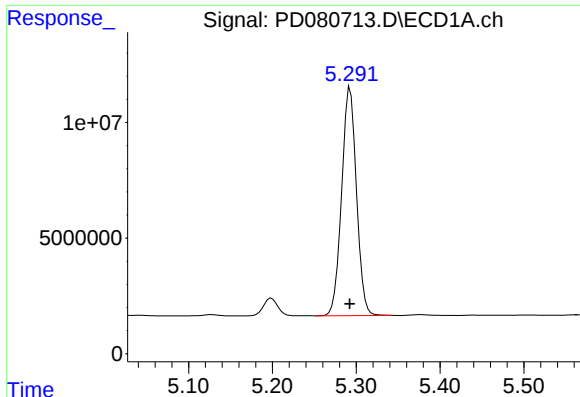
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 126957121
Conc: 60.80 ng/ml



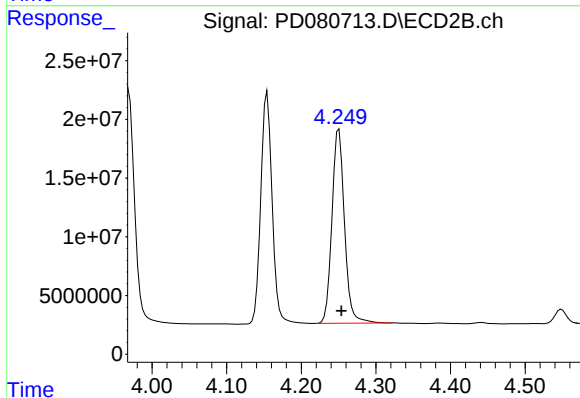
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 239850131
Conc: 74.90 ng/ml



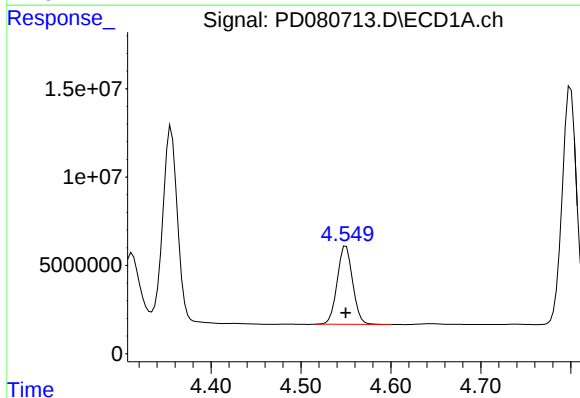
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 121295387
Conc: 54.23 ng/ml



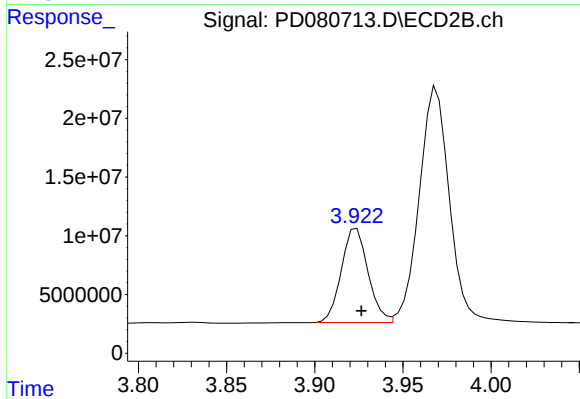
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 193674983
Conc: 54.82 ng/ml



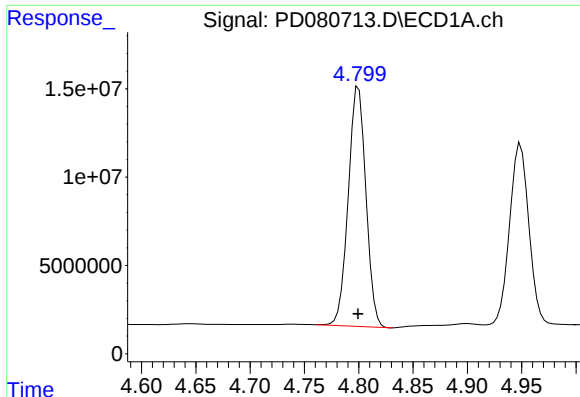
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 52792656
Conc: 50.86 ng/ml



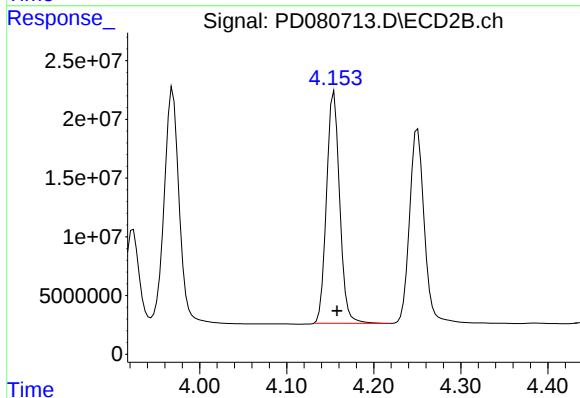
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 84570743
Conc: 49.25 ng/ml



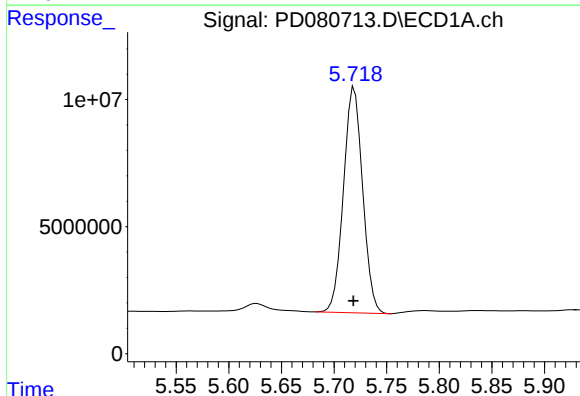
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 153794000
Conc: 66.96 ng/ml



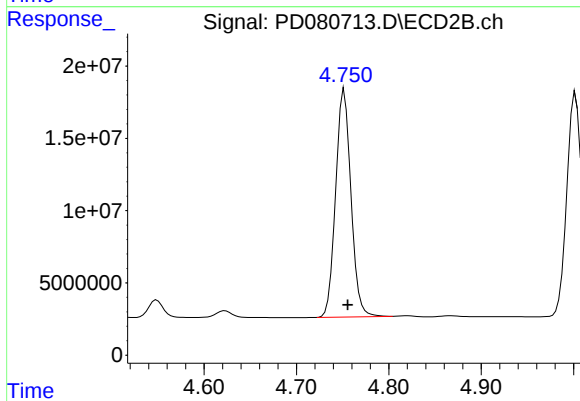
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 206446481
Conc: 53.10 ng/ml



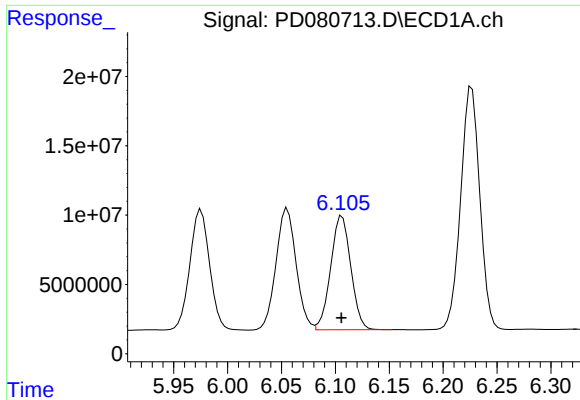
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 112917760
Conc: 52.56 ng/ml



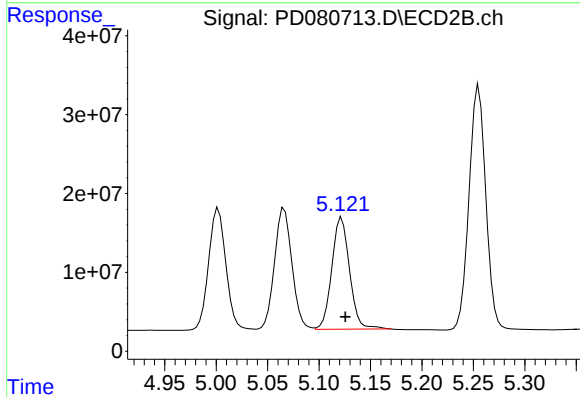
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 181781874
Conc: 53.64 ng/ml



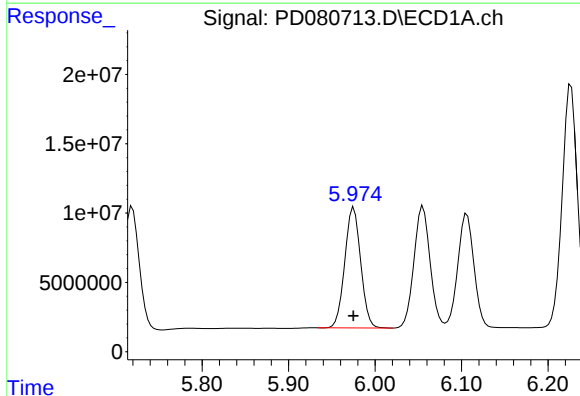
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 106631942
Conc: 59.86 ng/ml



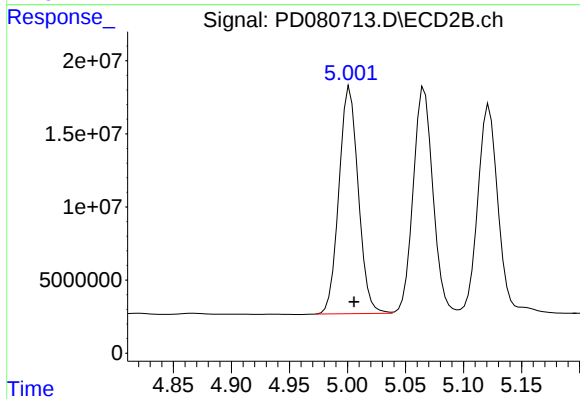
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 170246147
Conc: 62.10 ng/ml



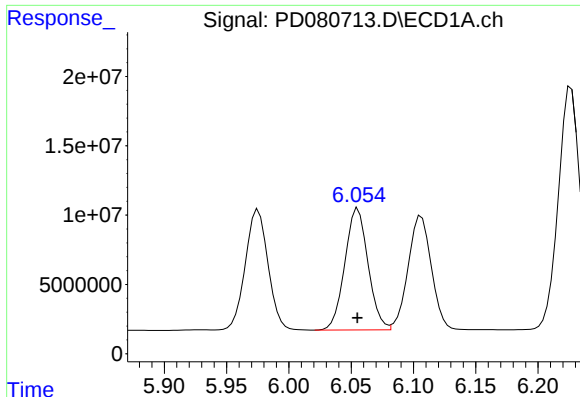
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 110349060
Conc: 53.77 ng/ml



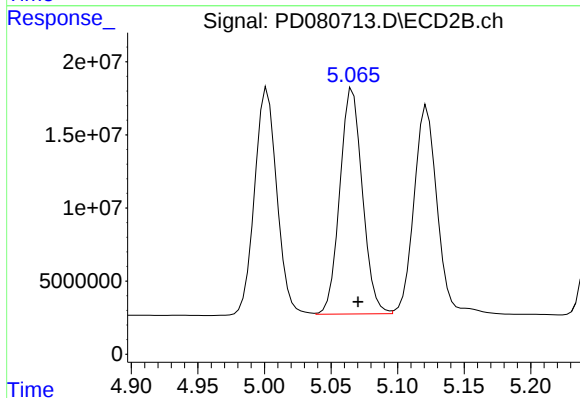
#10 trans-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 180152495
Conc: 54.73 ng/ml



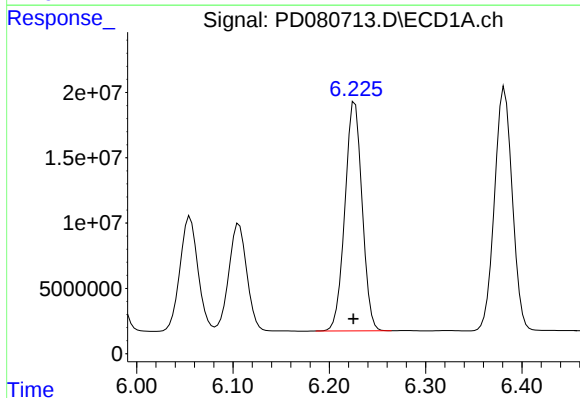
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 114394443
Conc: 54.50 ng/ml



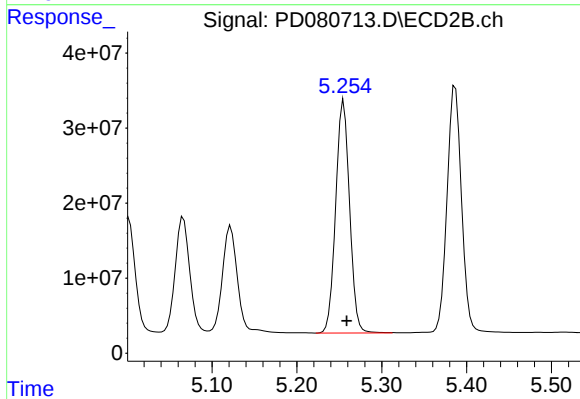
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 182171480
Conc: 54.18 ng/ml



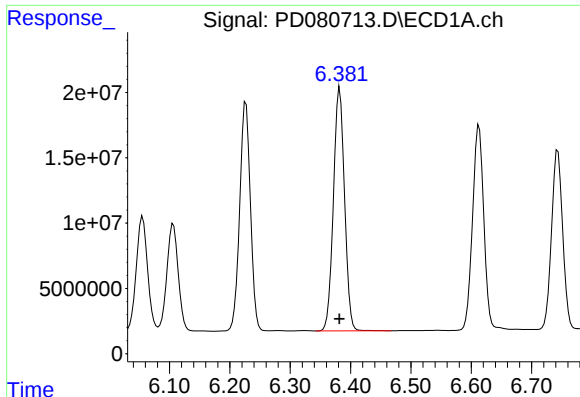
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 216612494
Conc: 112.13 ng/ml



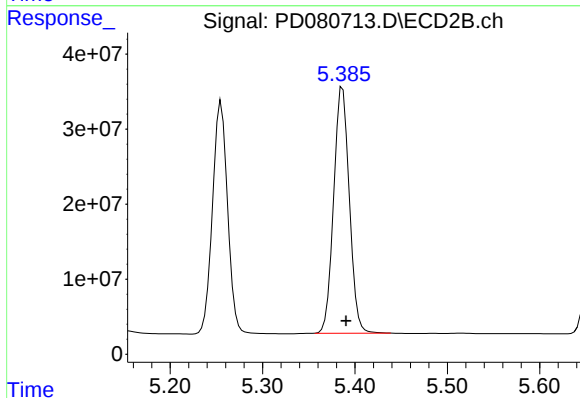
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 352922276
Conc: 112.36 ng/ml



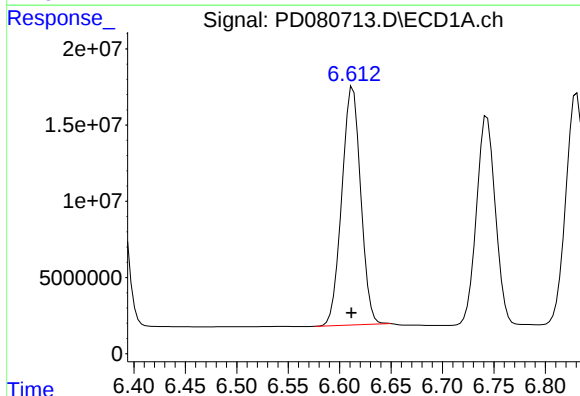
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 238893503
Conc: 128.36 ng/ml



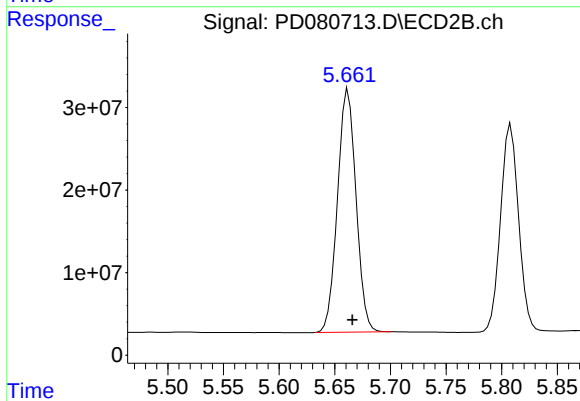
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 386825128
Conc: 129.07 ng/ml



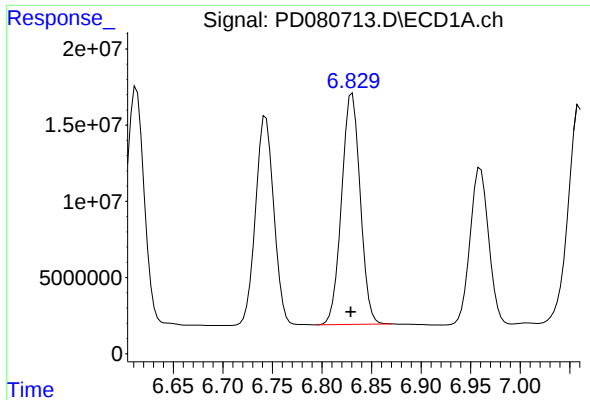
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 200033185
Conc: 127.71 ng/ml



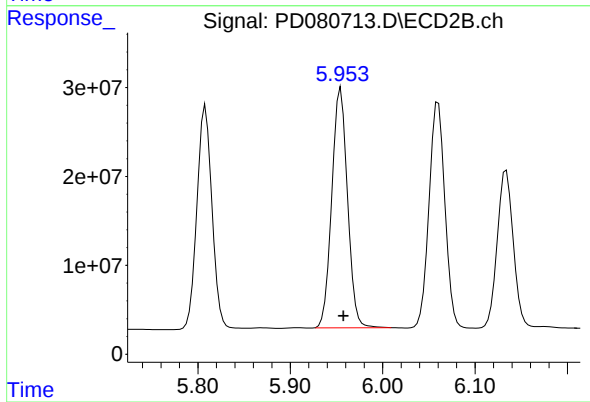
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 342263292
Conc: 130.08 ng/ml



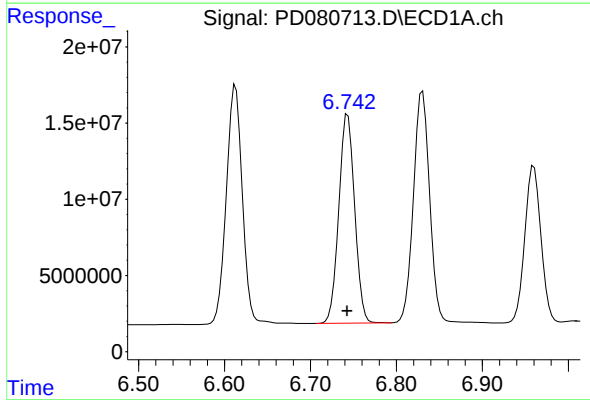
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 197808603
Conc: 105.51 ng/ml



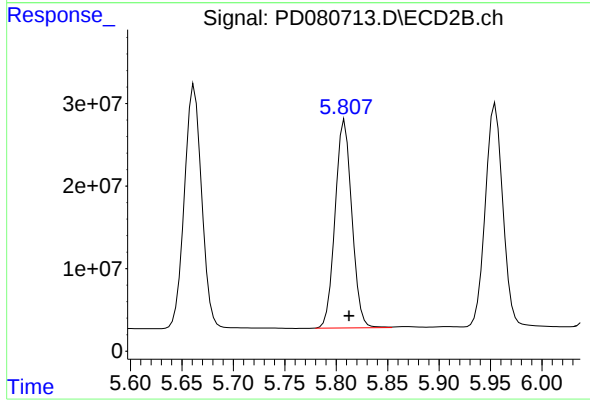
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 319088282
Conc: 110.06 ng/ml



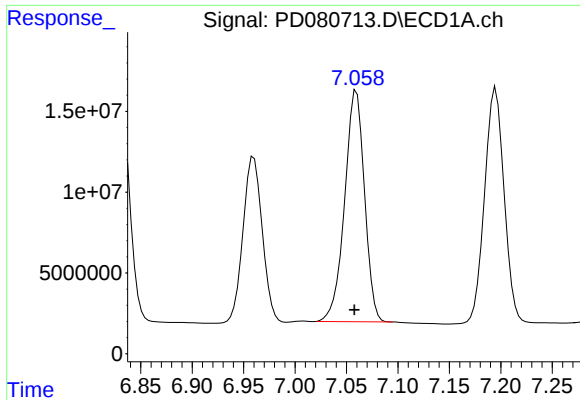
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 175607987
Conc: 126.60 ng/ml



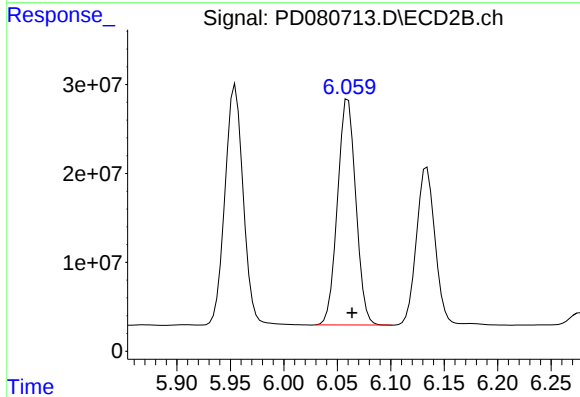
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 284617984
Conc: 123.79 ng/ml



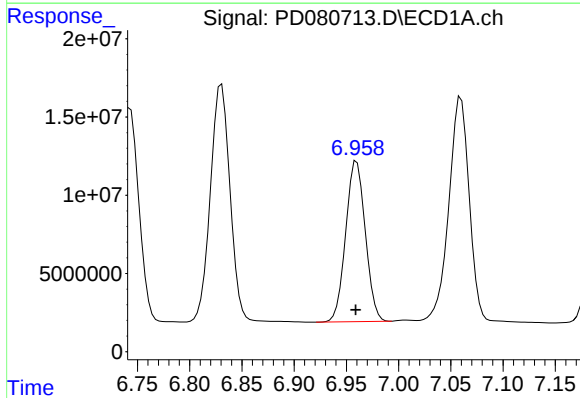
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 192400422
Conc: 130.20 ng/ml



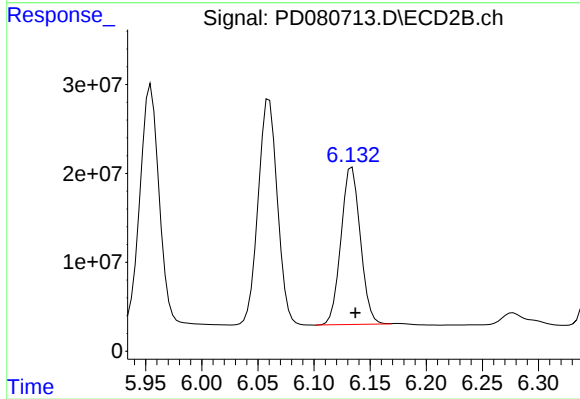
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 303793587
Conc: 125.99 ng/ml



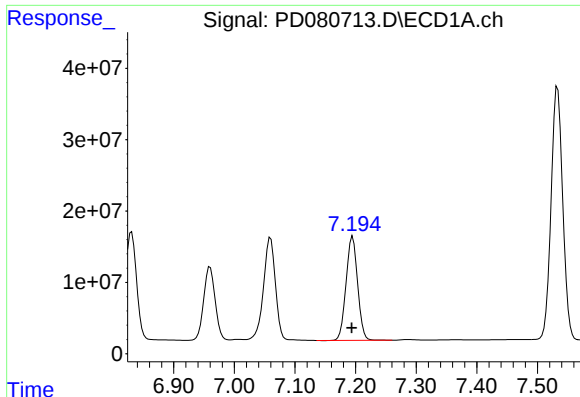
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 133893674
Conc: 89.76 ng/ml



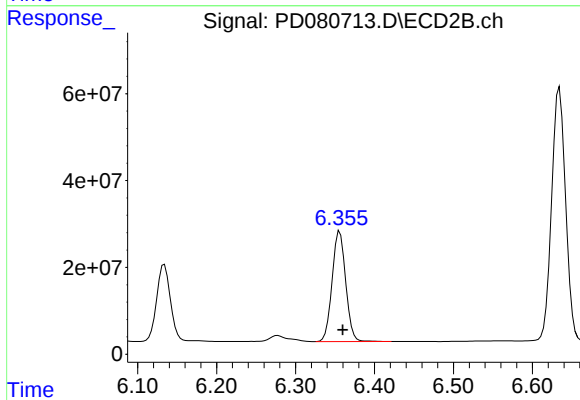
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 212049416
Conc: 91.96 ng/ml



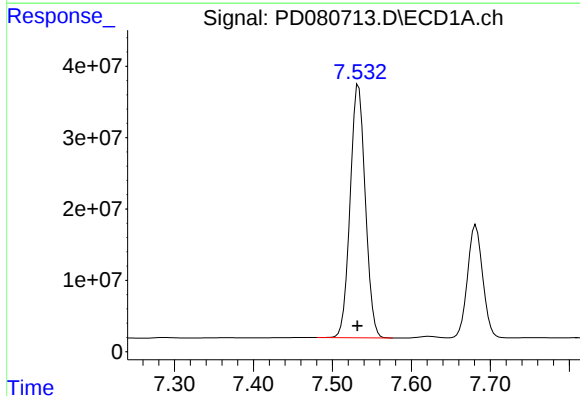
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 192780363
Conc: 105.11 ng/ml



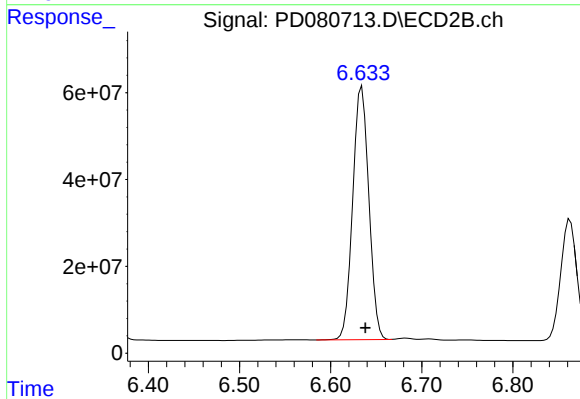
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 304678175
Conc: 108.62 ng/ml



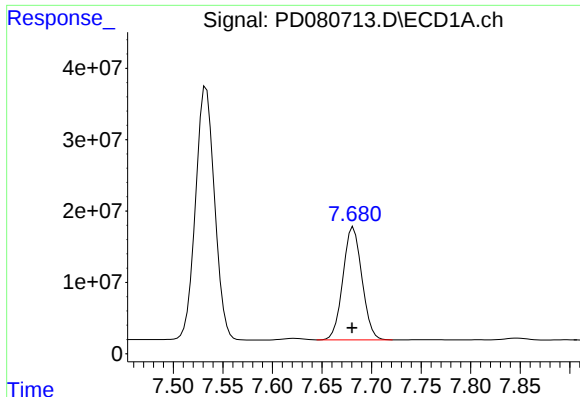
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 473529195
Conc: 598.06 ng/ml



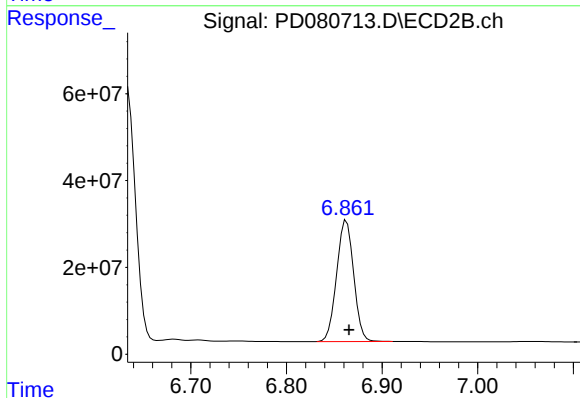
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 716553594
Conc: 569.23 ng/ml



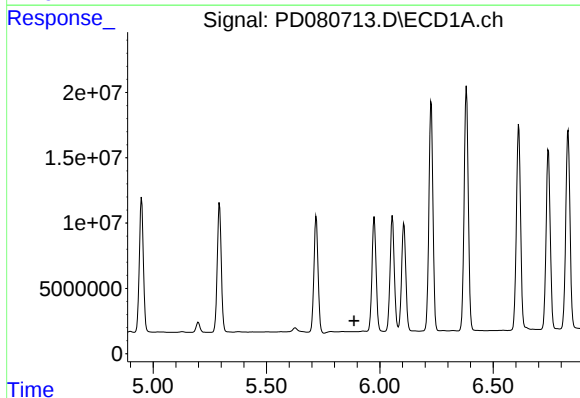
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 210474831
Conc: 108.17 ng/ml



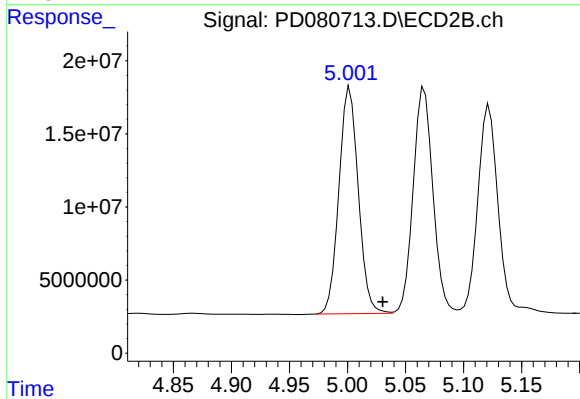
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 345784686
Conc: 108.06 ng/ml



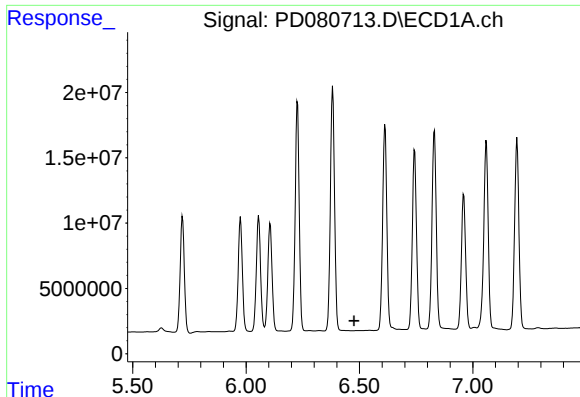
#22 Toxaphene-1

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



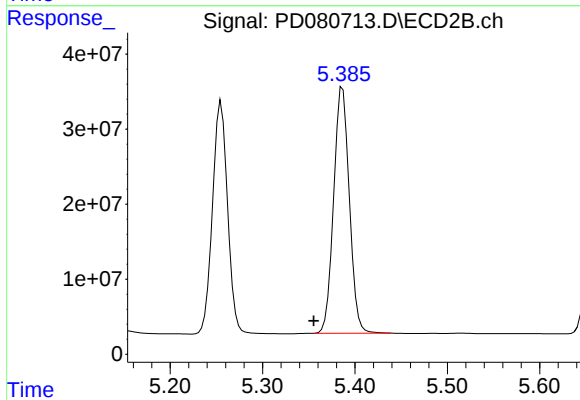
#22 Toxaphene-1

R.T.: 5.002 min
Delta R.T.: -0.028 min
Response: 180152495
Conc: 10566.96 ng/ml



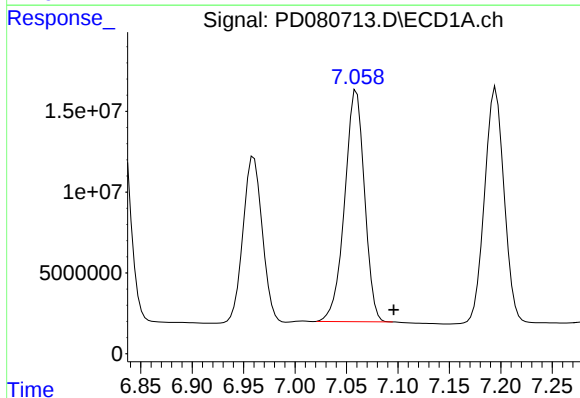
#23 Toxaphene-2

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



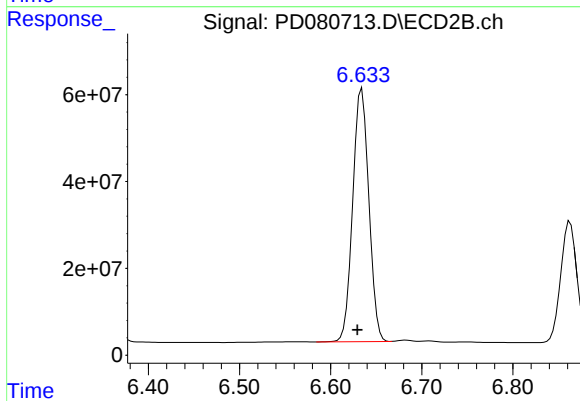
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.031 min
Response: 386825128
Conc: 22556.02 ng/ml



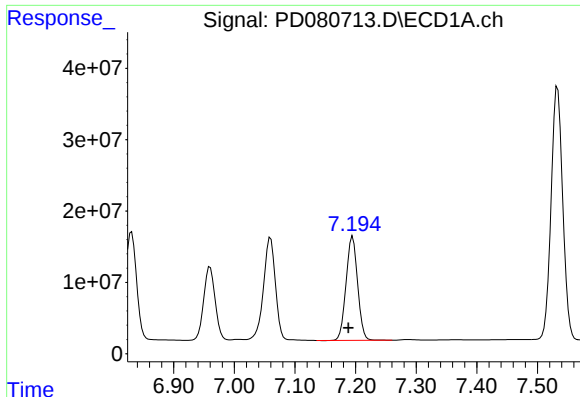
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 192400422
Conc: 3689.81 ng/ml



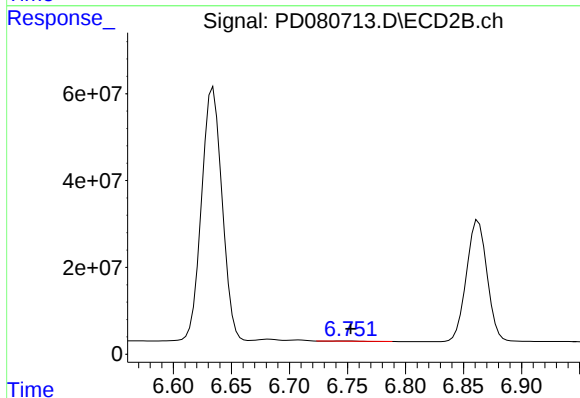
#24 Toxaphene-3

R.T.: 6.634 min
Delta R.T.: 0.005 min
Response: 716553594
Conc: 11603.75 ng/ml



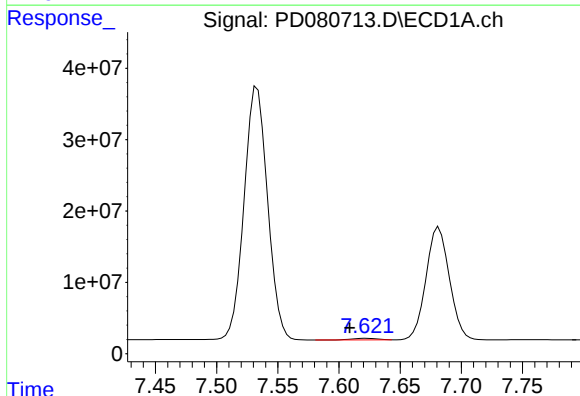
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 192780363
Conc: 4917.78 ng/ml



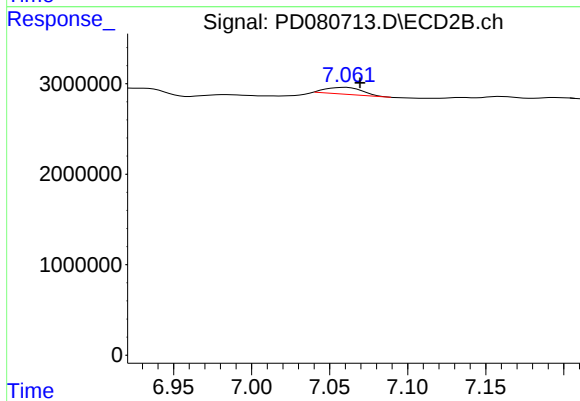
#25 Toxaphene-4

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 277236
Conc: 3.29 ng/ml



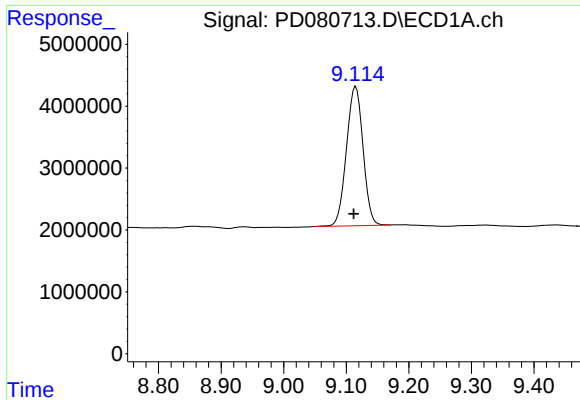
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 3083164
Conc: 107.12 ng/ml



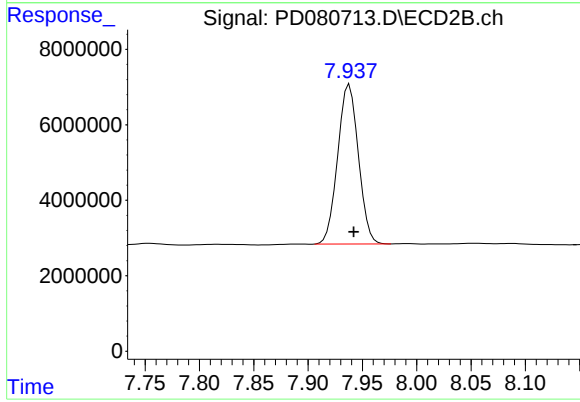
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: -0.009 min
Response: 1150316
Conc: 32.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 41509412
Conc: 25.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 56152357
Conc: 23.39 ng/ml