

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
 Data File : PD082522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 14:04
 Operator : AR\AJ
 Sample : P2154-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:17:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 2024
 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

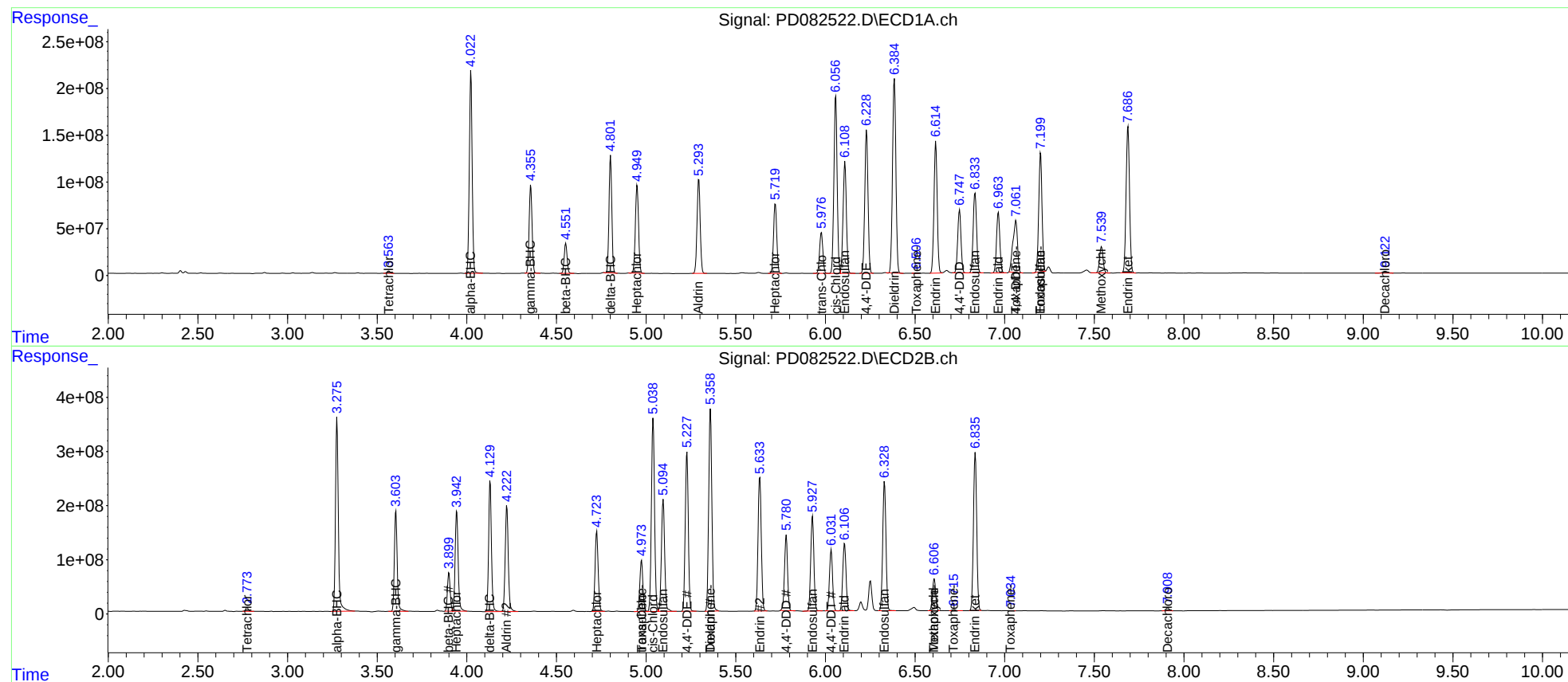
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	28596277	73592828	18.857	21.345
27)	SA Decachlor...	9.123	7.909	36416261	70295027	18.622	21.603
Target Compounds							
2)	A alpha-BHC	4.023	3.276	2397.5E6	3962.2E6	933.299	737.888
3)	MA gamma-BHC...	4.357	3.604	1061.2E6	2018.6E6	426.825	402.586
4)	MA Heptachlor	4.950	3.944	1161.1E6	2174.6E6	459.716	464.687
5)	MB Aldrin	5.294	4.223	1237.7E6	2330.9E6	531.921	506.988
6)	B beta-BHC	4.552	3.900	357.1E6	750.3E6	340.592	360.883
7)	B delta-BHC	4.802	4.130	1362.6E6	2610.8E6	564.354	534.940
8)	B Heptachlo...	5.721	4.725	927.1E6	1768.8E6	427.133	417.922
9)	A Endosulfan I	6.109	5.095	1523.4E6	2581.2E6	705.036	672.142
10)	B trans-Chl...	5.978	4.975	552.7E6	1132.9E6	269.157	281.399
11)	B cis-Chlor...	6.058	5.039	2376.5E6	4322.7E6	1124.122	1045.843
12)	B 4,4'-DDE	6.230	5.228	1924.5E6	3485.1E6	935.046	899.508
13)	MA Dieldrin	6.385	5.359	2704.3E6	4604.3E6	1227.455	1092.762
14)	MA Endrin	6.616	5.634	1755.9E6	3112.1E6	957.742	857.910
15)	B Endosulfa...	6.835	5.928	1136.8E6	2146.1E6	598.535	620.022
16)	A 4,4'-DDD	6.748	5.782	856.8E6	1654.4E6	543.831	537.159
17)	MA 4,4'-DDT	7.063	6.033	979.0E6	1365.6E6	598.512	416.036 #
18)	B Endrin al...	6.965	6.107	835.3E6	1583.8E6	615.735	598.712
19)	B Endosulfa...	7.200	6.330	1617.9E6	2999.2E6	958.878	897.849
20)	A Methoxychlor	7.540	6.607	381.6E6	729.8E6	433.193	435.793
21)	B Endrin ke...	7.688	6.836	2085.0E6	3689.1E6	1160.650	981.067
22)	Toxaphene-1	0.000	4.975	0	1132.9E6	N.D.	54833.682
23)	Toxaphene-2	6.508	5.359	588414	4604.3E6	31.126	216345.217 #
24)	Toxaphene-3	7.063f	6.607	979.0E6	729.8E6	18498.662	9614.727 #
25)	Toxaphene-4	7.200	6.716	1617.9E6	26136278	40797.543	249.477 #
26)	Toxaphene-5	0.000	7.034	0	1189761	N.D.	29.187

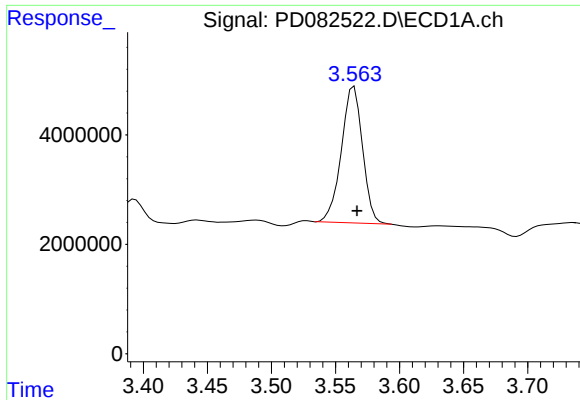
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 14:04
Operator : AR\AJ
Sample : P2154-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:17:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
Integrator: ChemStation

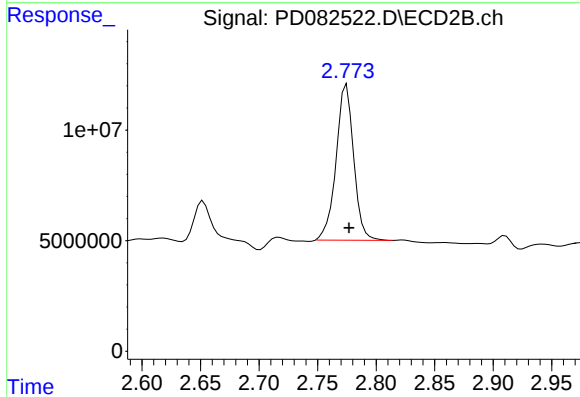
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





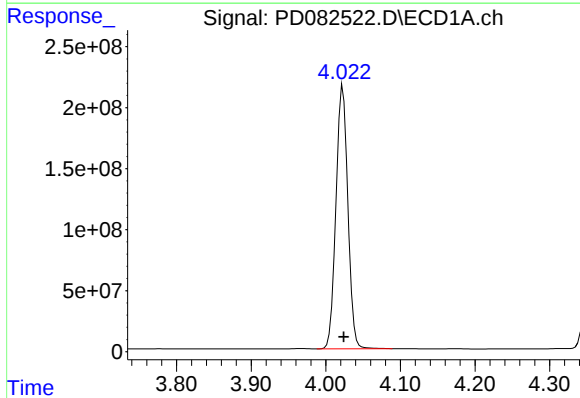
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 28596277
Conc: 18.86 ng/ml



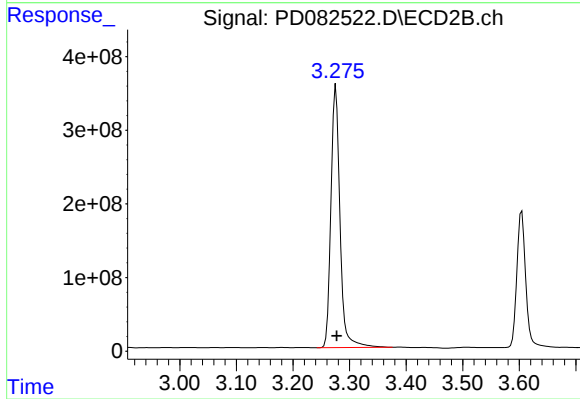
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 73592828
Conc: 21.35 ng/ml



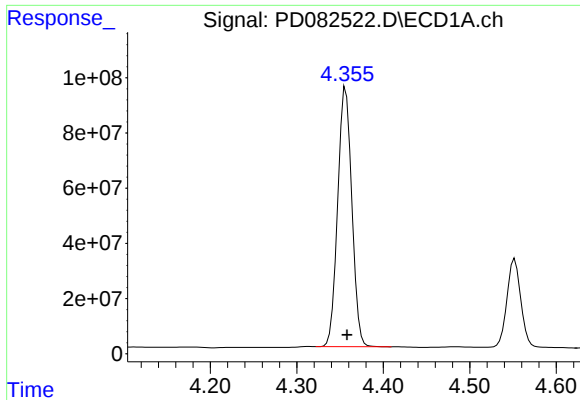
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 2397476594
Conc: 933.30 ng/ml



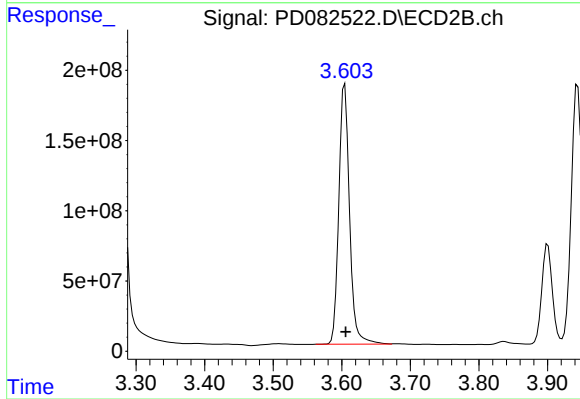
#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 3962247266
Conc: 737.89 ng/ml



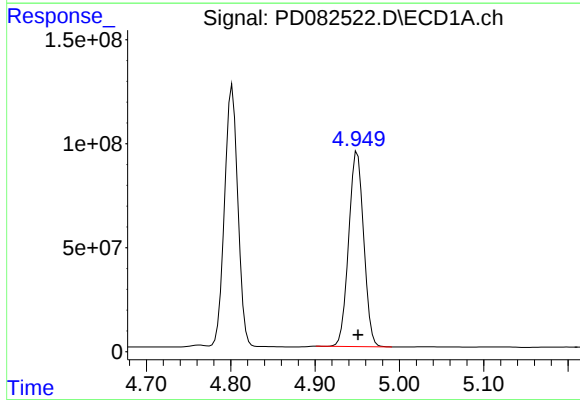
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 1061187842
Conc: 426.83 ng/ml



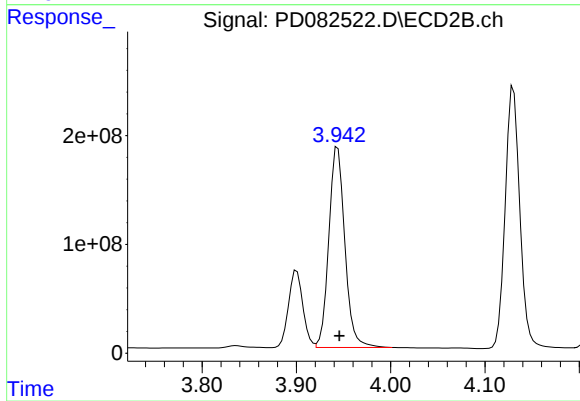
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 2018635514
Conc: 402.59 ng/ml



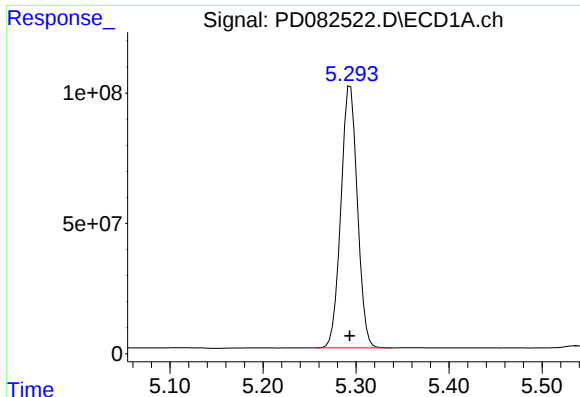
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1161114409
Conc: 459.72 ng/ml



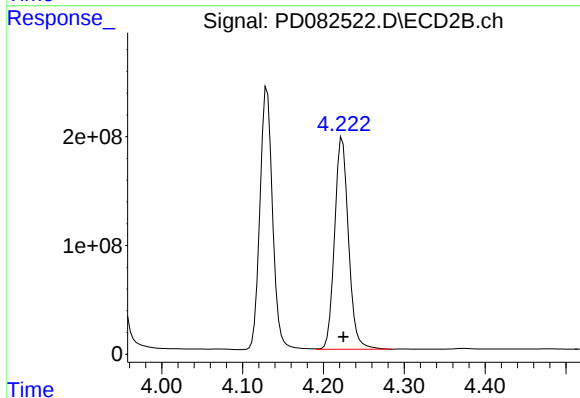
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 2174595386
Conc: 464.69 ng/ml



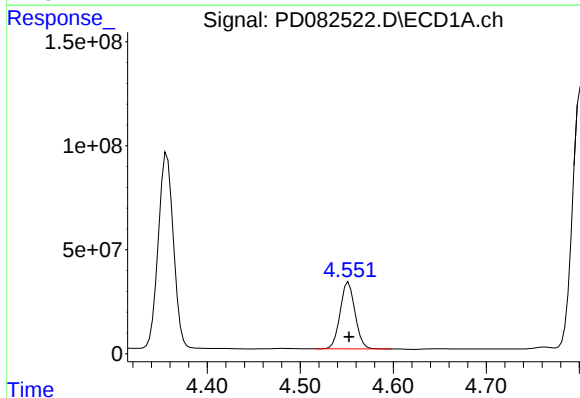
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 1237715249
Conc: 531.92 ng/ml



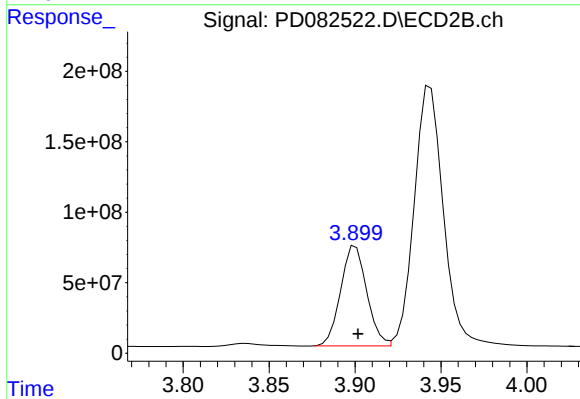
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 2330892280
Conc: 506.99 ng/ml



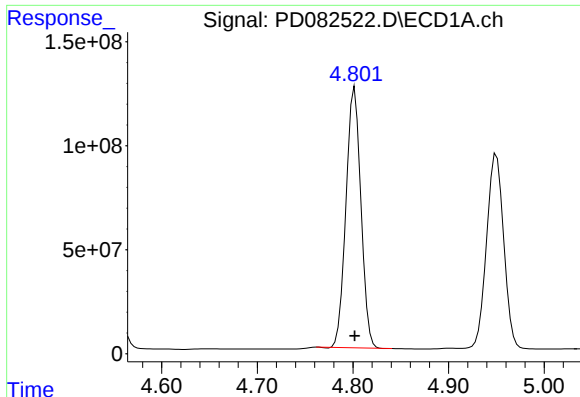
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 357098659
Conc: 340.59 ng/ml



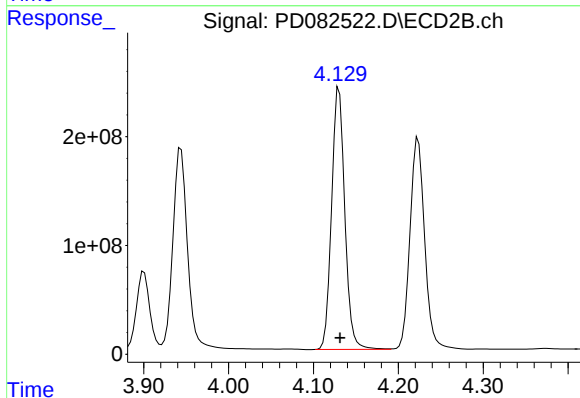
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 750261886
Conc: 360.88 ng/ml



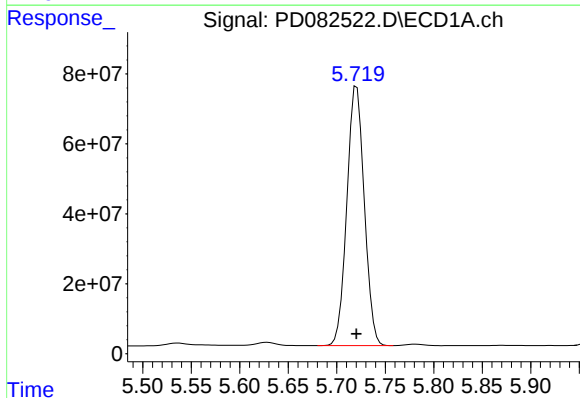
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 1362599361
Conc: 564.35 ng/ml



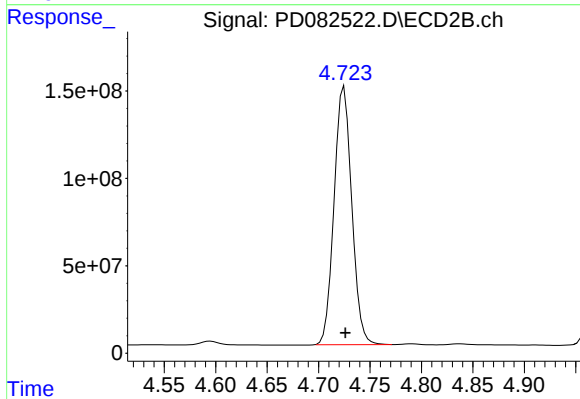
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.001 min
Response: 2610823253
Conc: 534.94 ng/ml



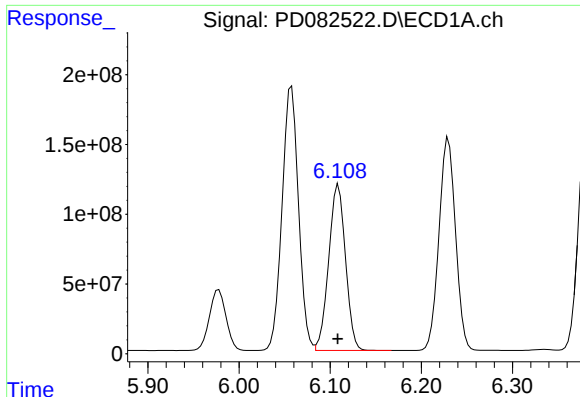
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 927121860
Conc: 427.13 ng/ml



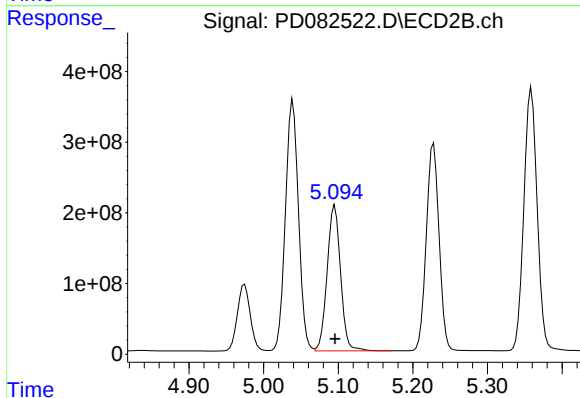
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 1768783370
Conc: 417.92 ng/ml



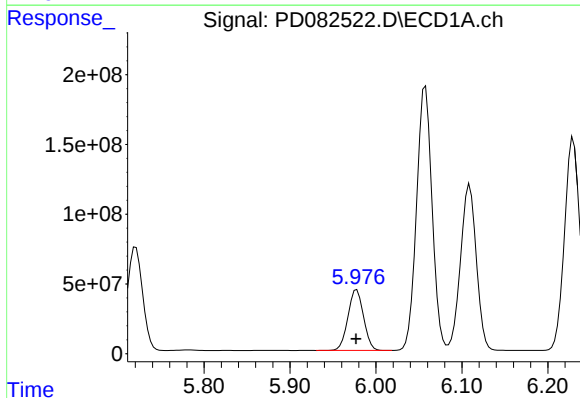
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 1523390446
Conc: 705.04 ng/ml



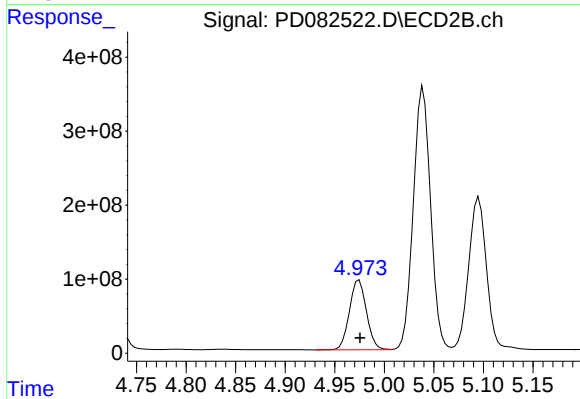
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2581212034
Conc: 672.14 ng/ml



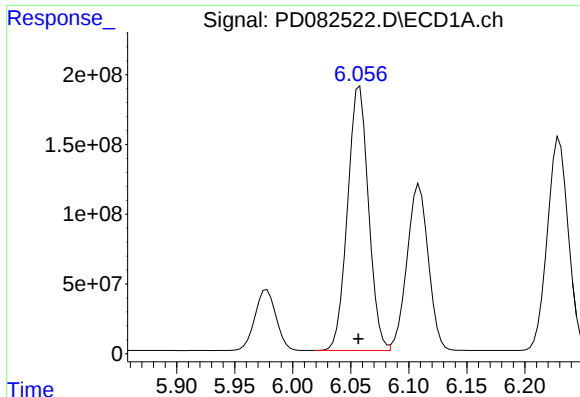
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 552712478
Conc: 269.16 ng/ml



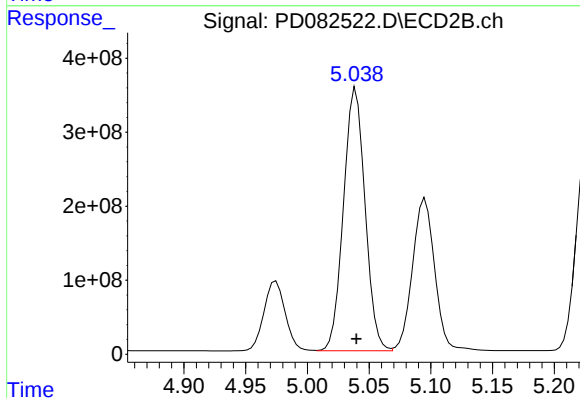
#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 1132904927
Conc: 281.40 ng/ml



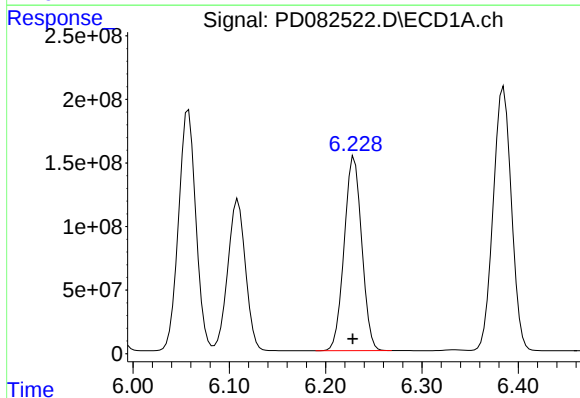
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 2376529819
Conc: 1124.12 ng/ml



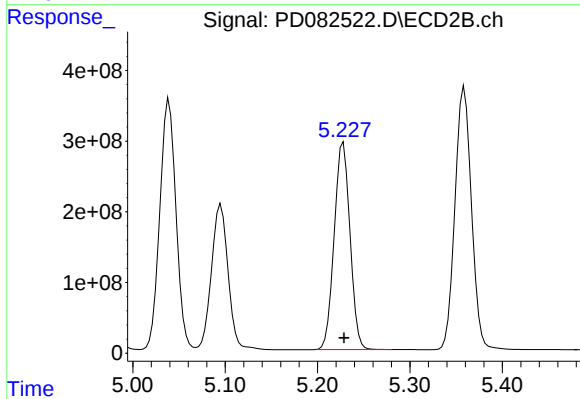
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 4322673409
Conc: 1045.84 ng/ml



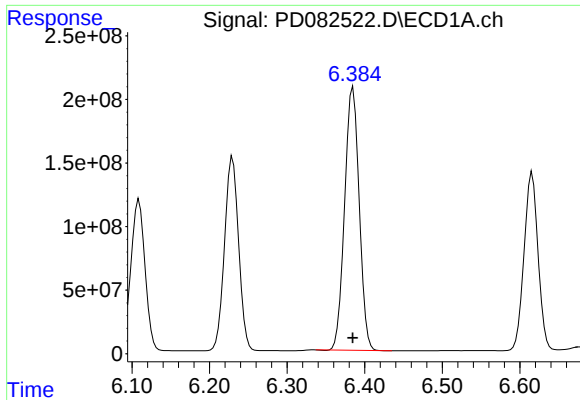
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 1924548604
Conc: 935.05 ng/ml



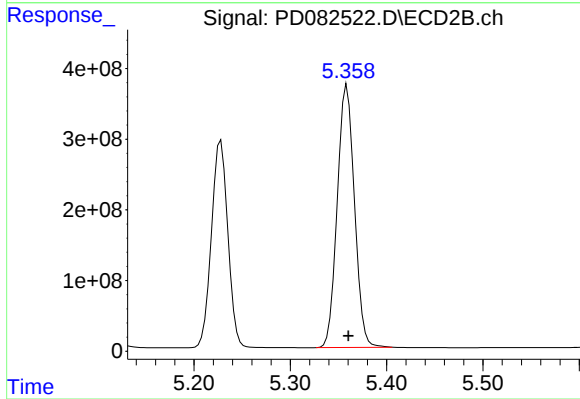
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 3485072676
Conc: 899.51 ng/ml



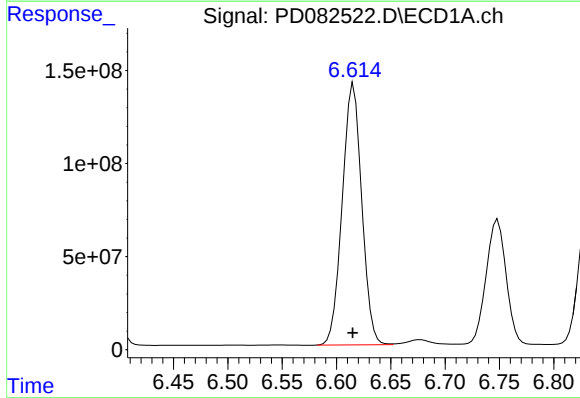
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 2704326968
Conc: 1227.46 ng/ml



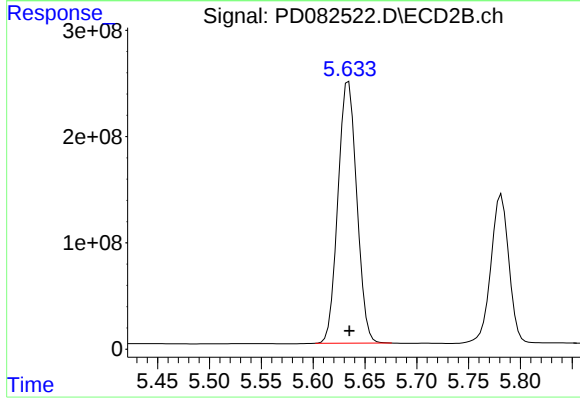
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 4604300470
Conc: 1092.76 ng/ml



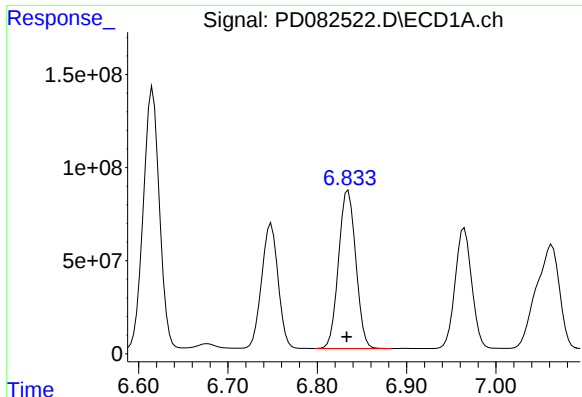
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 1755886534
Conc: 957.74 ng/ml



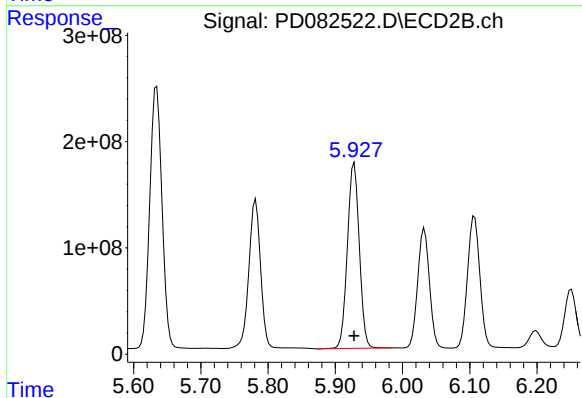
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 3112123828
Conc: 857.91 ng/ml



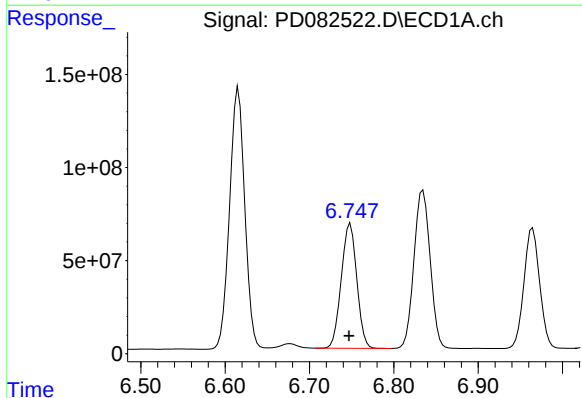
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 1136798336
Conc: 598.54 ng/ml



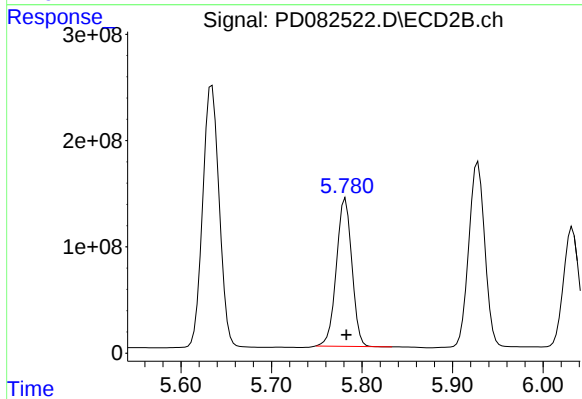
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 2146105418
Conc: 620.02 ng/ml



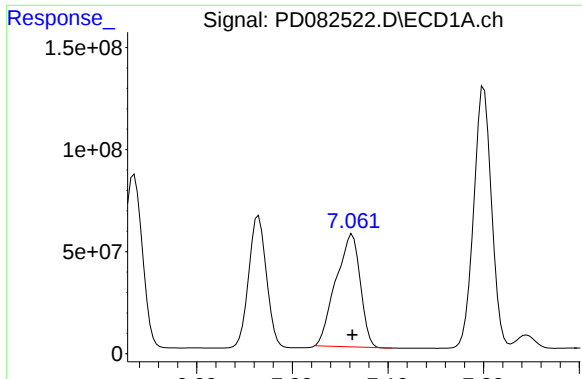
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 856830918
Conc: 543.83 ng/ml



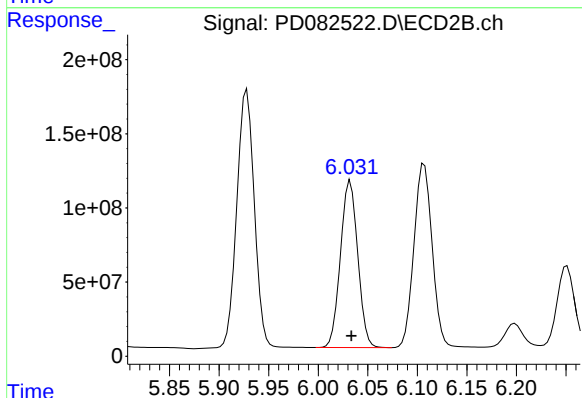
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1654418374
Conc: 537.16 ng/ml



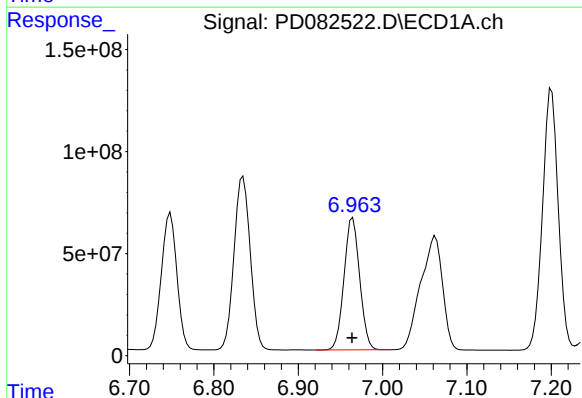
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 978954643
Conc: 598.51 ng/ml



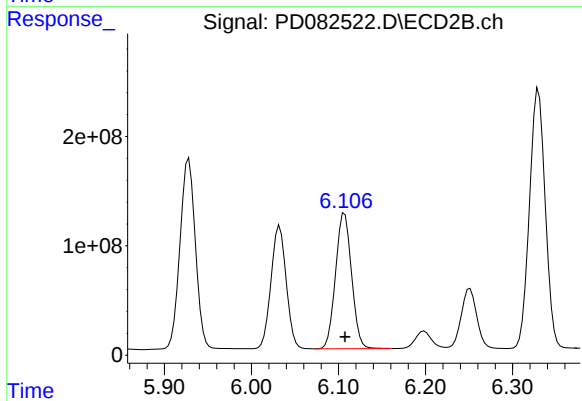
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1365600183
Conc: 416.04 ng/ml



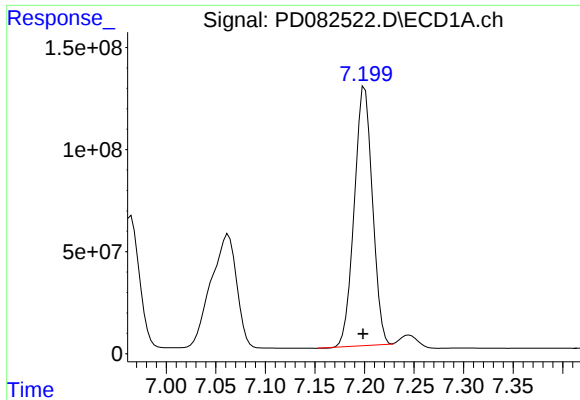
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 835264742
Conc: 615.74 ng/ml



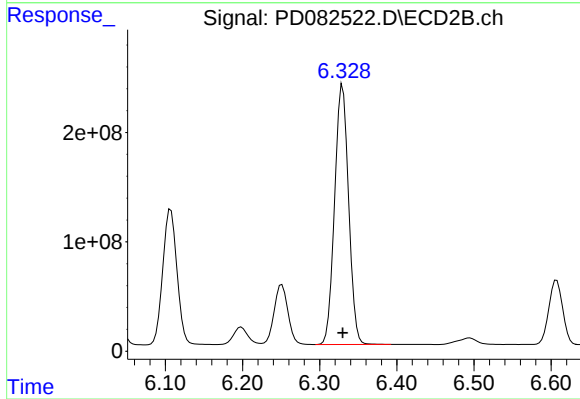
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1583768684
Conc: 598.71 ng/ml



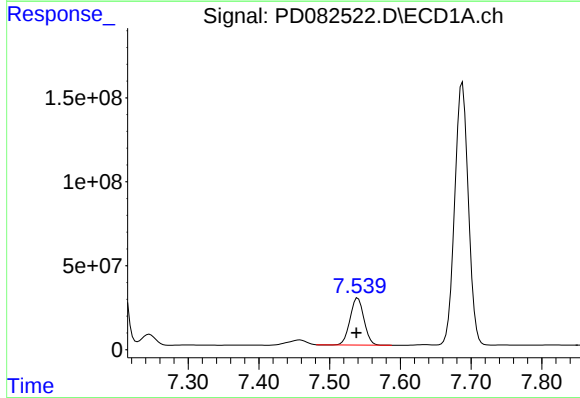
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 1617861710
Conc: 958.88 ng/ml



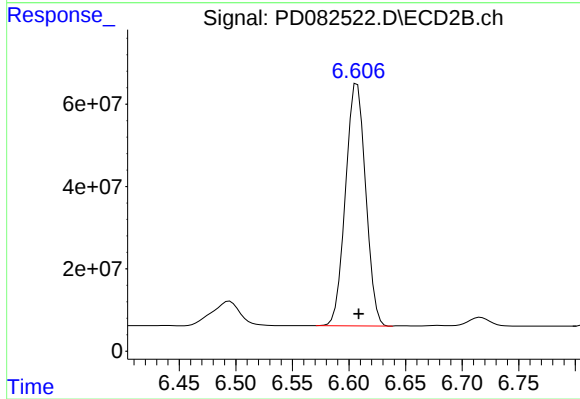
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 2999237549
Conc: 897.85 ng/ml



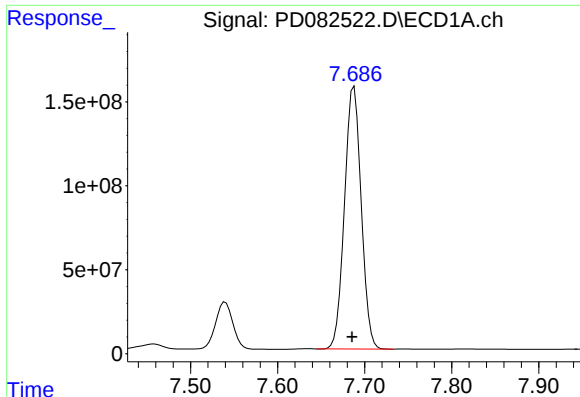
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 381612459
Conc: 433.19 ng/ml



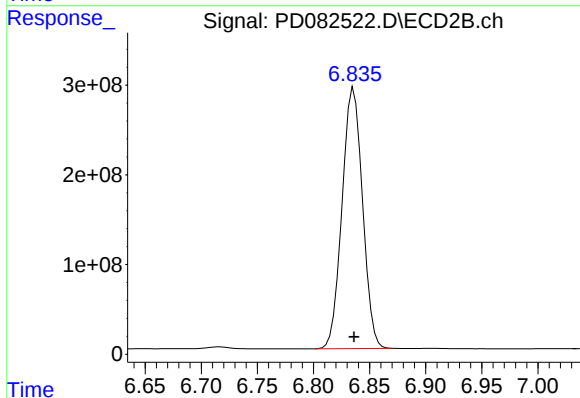
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 729810536
Conc: 435.79 ng/ml



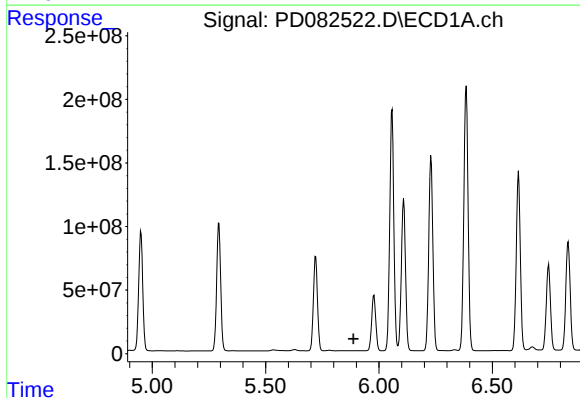
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 2085001893
Conc: 1160.65 ng/ml



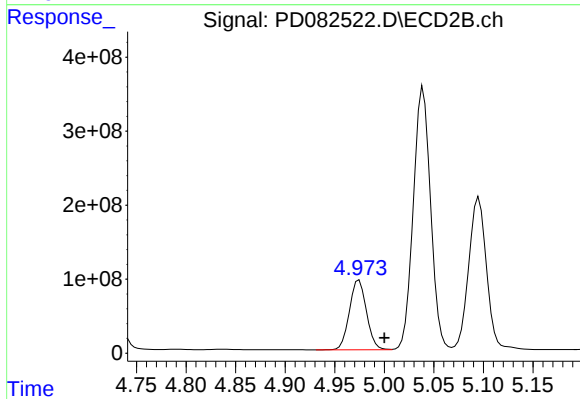
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 3689109294
Conc: 981.07 ng/ml



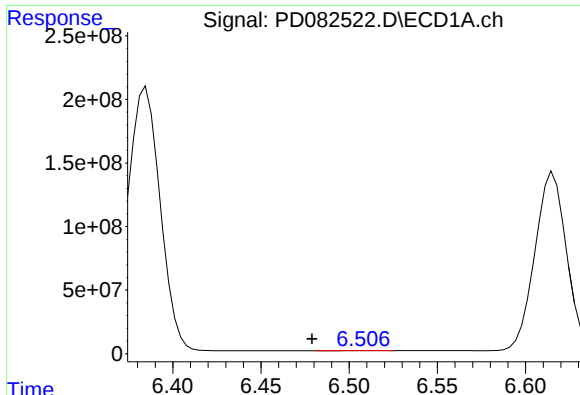
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



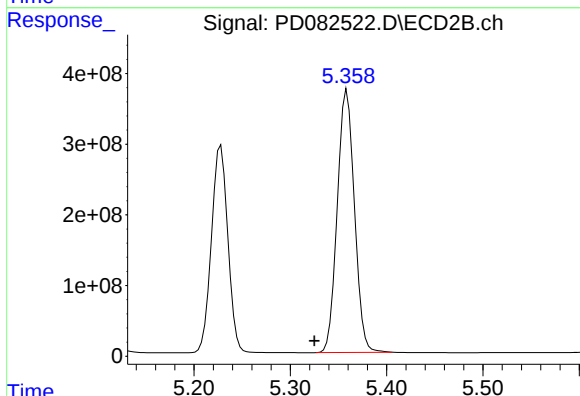
#22 Toxaphene-1

R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 1132904927
Conc: 54833.68 ng/ml



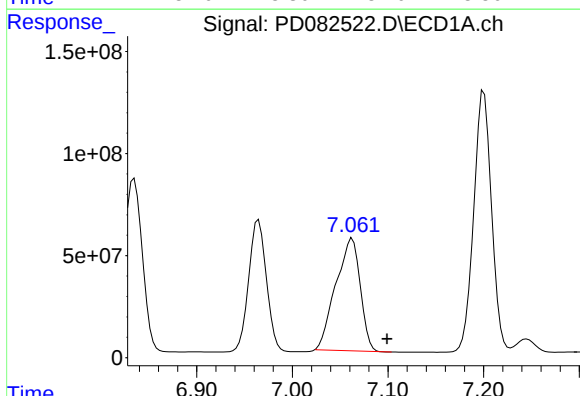
#23 Toxaphene-2

R.T.: 6.508 min
Delta R.T.: 0.029 min
Response: 588414
Conc: 31.13 ng/ml



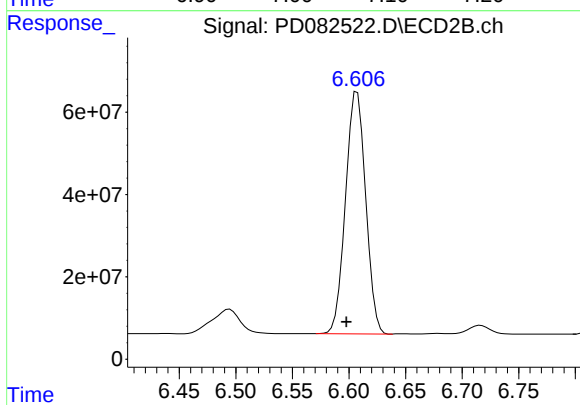
#23 Toxaphene-2

R.T.: 5.359 min
Delta R.T.: 0.034 min
Response: 4604300470
Conc: 216345.22 ng/ml



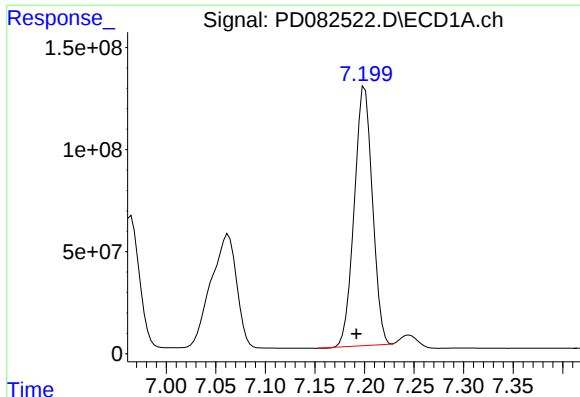
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 978954643
Conc: 18498.66 ng/ml



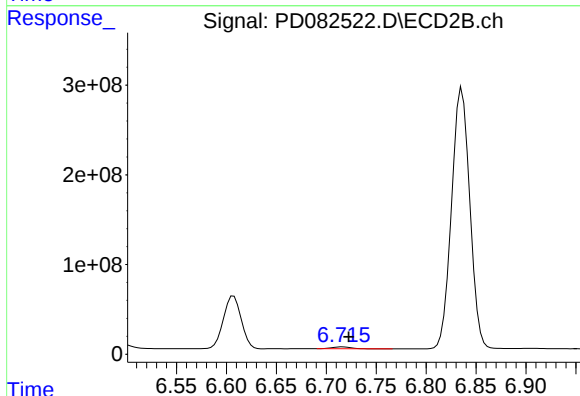
#24 Toxaphene-3

R.T.: 6.607 min
Delta R.T.: 0.010 min
Response: 729810536
Conc: 9614.73 ng/ml



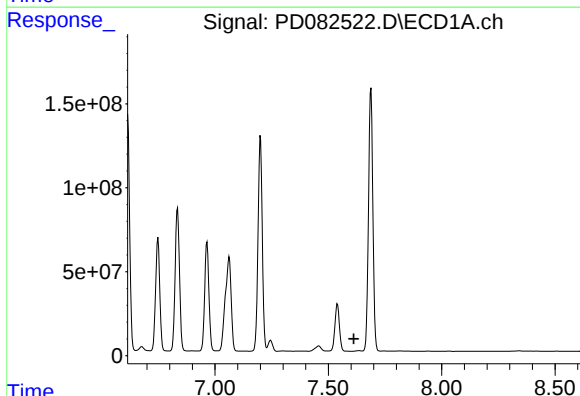
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 1617861710
Conc: 40797.54 ng/ml



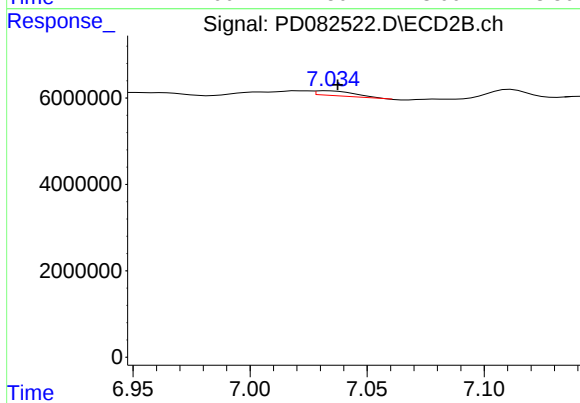
#25 Toxaphene-4

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 26136278
Conc: 249.48 ng/ml



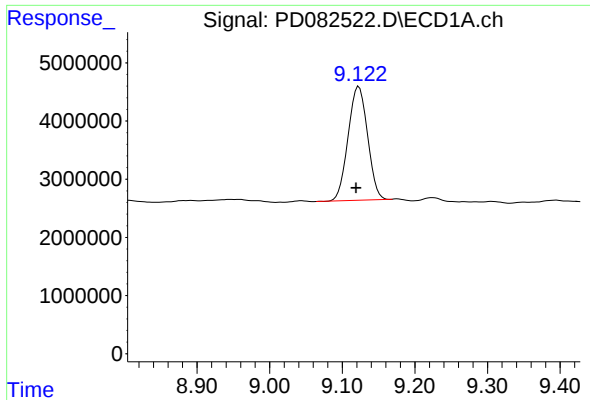
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



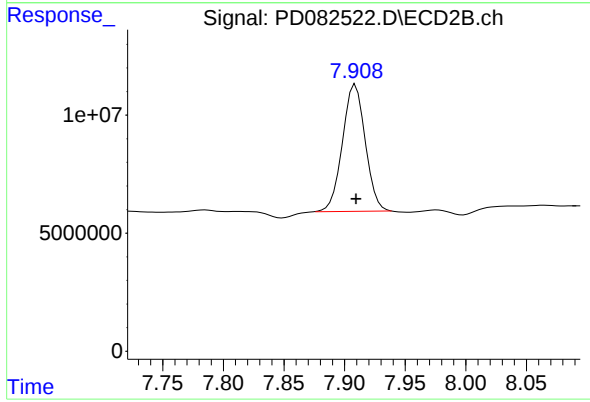
#26 Toxaphene-5

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 1189761
Conc: 29.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.004 min
Response: 36416261
Conc: 18.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 70295027
Conc: 21.60 ng/ml