

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 16:27
 Operator : AR\AJ
 Sample : 05794-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:57:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

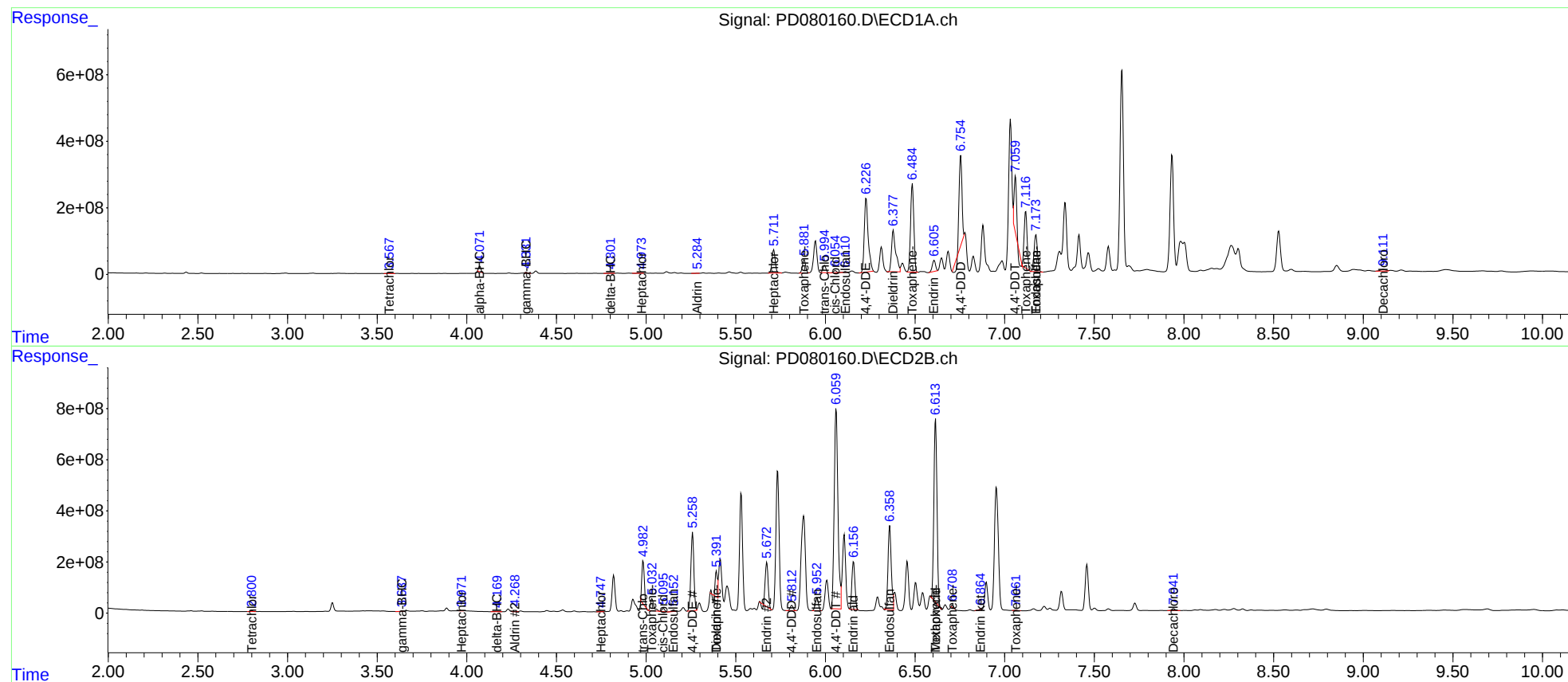
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.801	14395937	32751562	11.275	14.729 #
2)	SA Decachlor...	9.112	7.942	101.1E6	100.2E6	62.906	41.765 #
Target Compounds							
2)	A alpha-BHC	4.072f	0.000	150.3E6	0	72.925	N.D. #
3)	MA gamma-BHC...	4.331f	3.638	15385332	11195731	7.748	3.478 #
4)	MA Heptachlor	4.975f	3.971	336096	7783214	0.161	2.430 #
5)	MB Aldrin	5.287	4.269	2290979	59395452	1.024	16.812 #
7)	B delta-BHC	4.803	4.170	4640971	20729736	2.021	5.332 #
8)	B Heptachlo...	5.712	4.748	870.1E6	12848869	405.045	3.791 #
9)	A Endosulfan I	6.112	5.154	25093345	32016016	14.086	11.678
10)	B trans-Chl...	5.996	4.984	258.0E6	1652.2E6	125.712	502.214 #
11)	B cis-Chlor...	6.055	5.097	78161977	132.5E6	37.245	39.498
12)	B 4,4'-DDE	6.227	5.259	3363.2E6	3536.0E6	1740.997	1125.737 #
13)	MA Dieldrin	6.379	5.392	2012.1E6	746.3E6	1081.161	249.028 #
14)	MA Endrin	6.607	5.673	416.1E6	1864.8E6	265.680	708.767 #
15)	B Endosulfa...	6.826	5.954	-236902630	595.5E6	N.D.	205.401
16)	A 4,4'-DDD	6.755	5.813	2616.3E6	230.3E6	1886.239	100.158 #
17)	MA 4,4'-DDT	7.060	6.060	1154.0E6	11300.8E6	780.936	4686.849 #
18)	B Endrin al...	6.937	6.157	-6467570	2210.0E6	N.D.	958.384
19)	B Endosulfa...	7.175	6.359	1470.4E6	4044.4E6	801.785	1441.932 #
20)	A Methoxychlor	7.524	6.615	-208973578	8617.0E6	N.D.	6845.370
22)	Toxaphene-1	5.882	5.033	488.6E6	587.4E6	78851.804	34454.493 #
23)	Toxaphene-2	6.485	5.392f	3365.7E6	746.3E6	188505.619	43518.884 #
24)	Toxaphene-3	7.118	6.615	2002.4E6	8617.0E6	38400.802	139542.061 #
25)	Toxaphene-4	7.175	6.709f	1470.4E6	62795149	37510.173	745.510 #

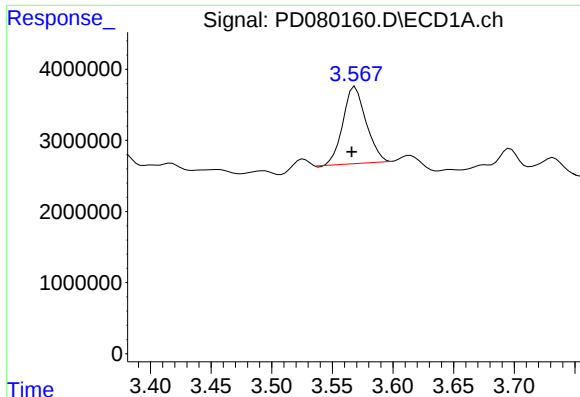
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:27
Operator : AR\AJ
Sample : 05794-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:57:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

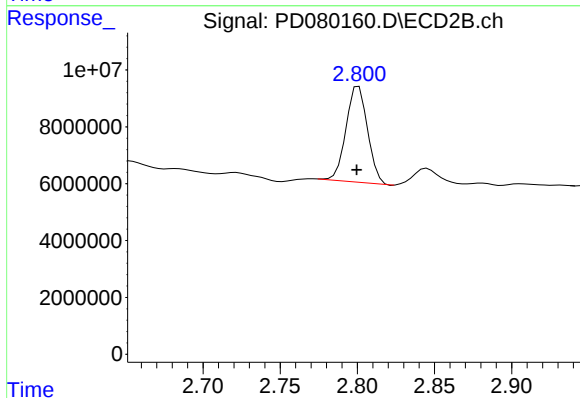
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





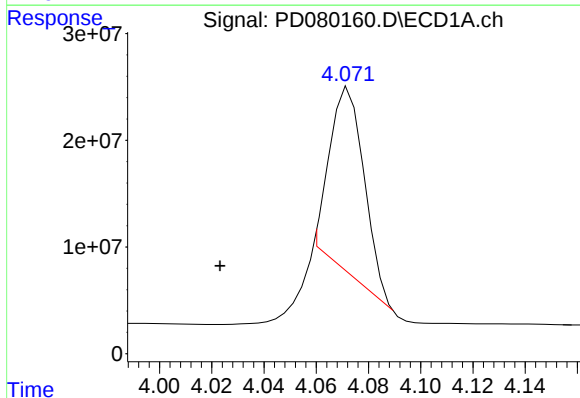
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.003 min
Response: 14395937
Conc: 11.28 ng/ml



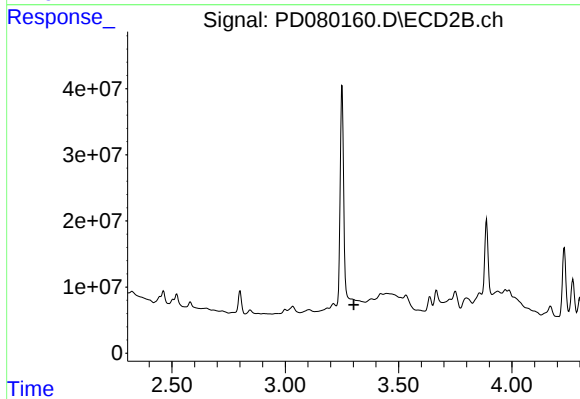
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 32751562
Conc: 14.73 ng/ml



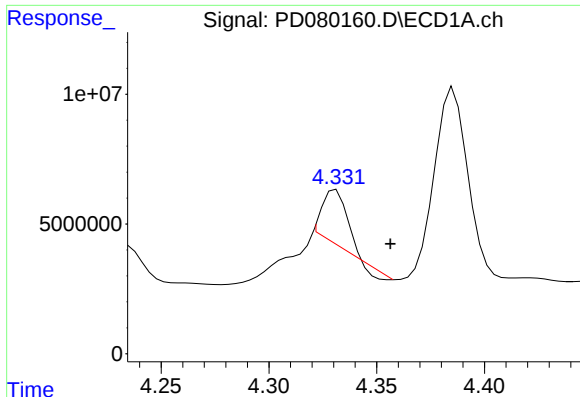
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 150333475
Conc: 72.93 ng/ml



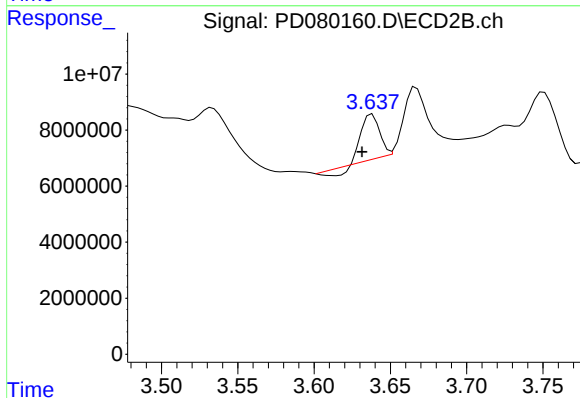
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.302 min
Response: 0
Conc: N.D.



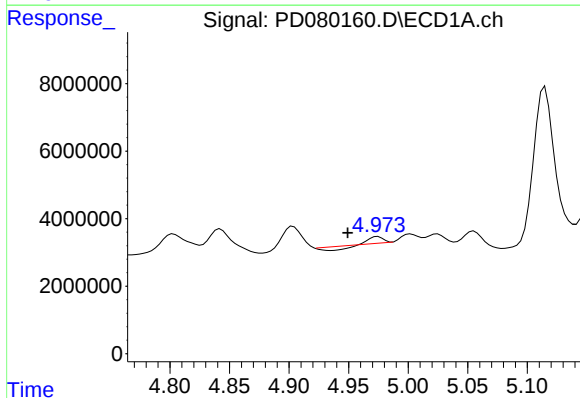
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 15385332
Conc: 7.75 ng/ml



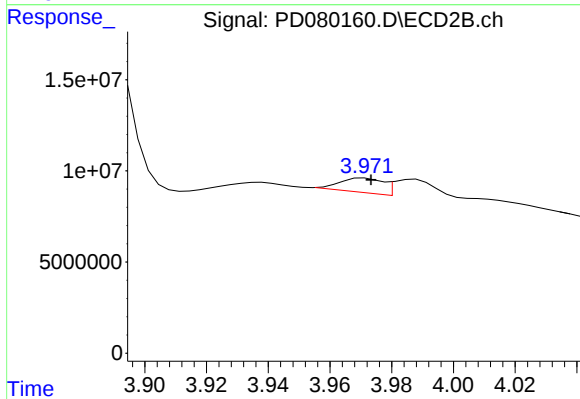
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 11195731
Conc: 3.48 ng/ml



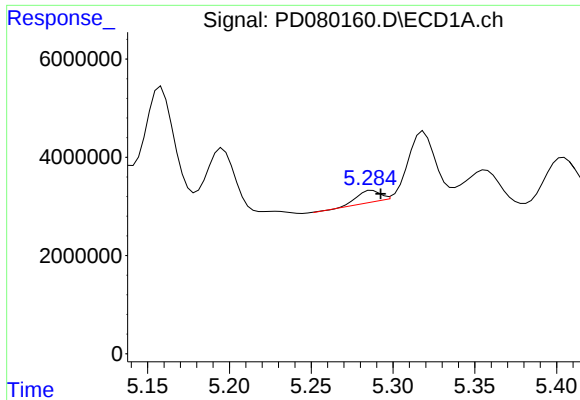
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: 336096
Conc: 0.16 ng/ml



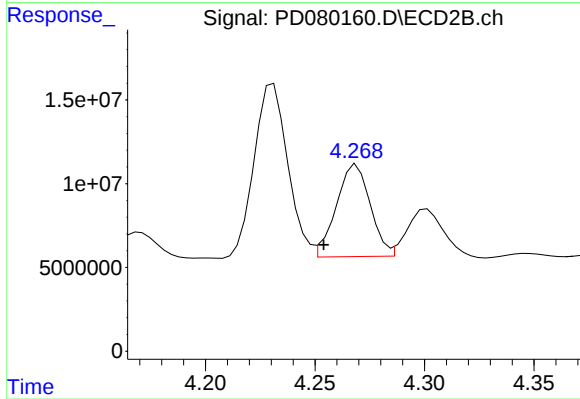
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 7783214
Conc: 2.43 ng/ml



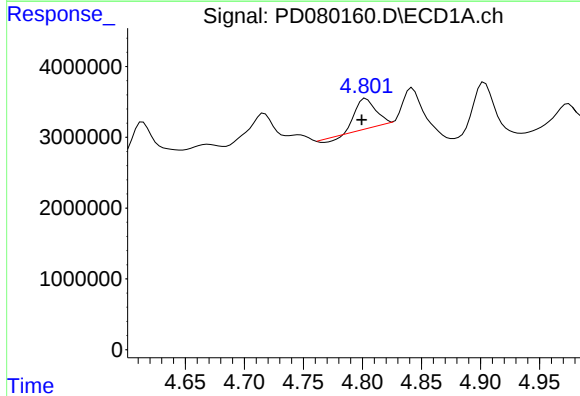
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 2290979
Conc: 1.02 ng/ml



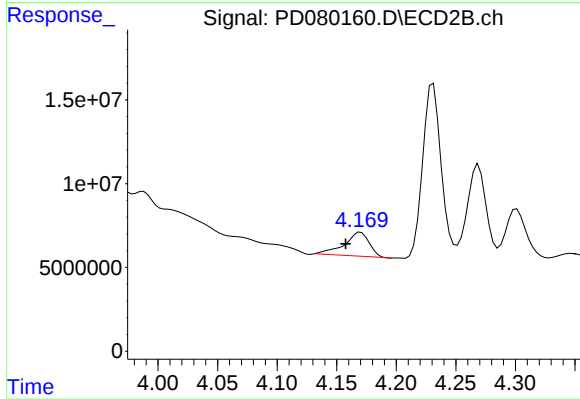
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.015 min
Response: 59395452
Conc: 16.81 ng/ml



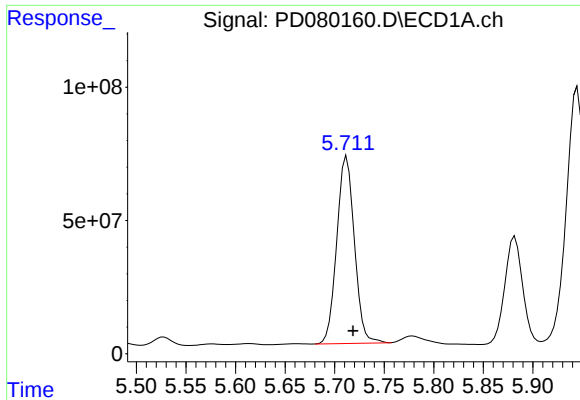
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 4640971
Conc: 2.02 ng/ml



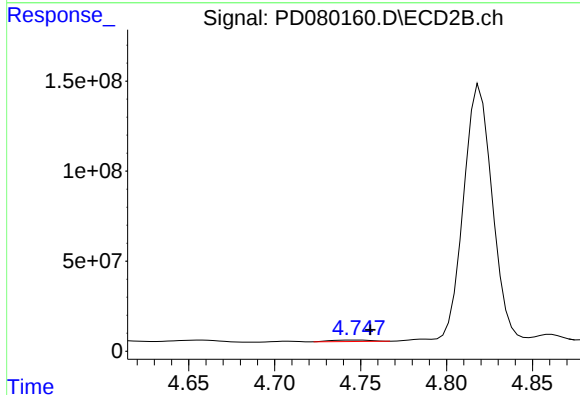
#7 delta-BHC

R.T.: 4.170 min
Delta R.T.: 0.012 min
Response: 20729736
Conc: 5.33 ng/ml



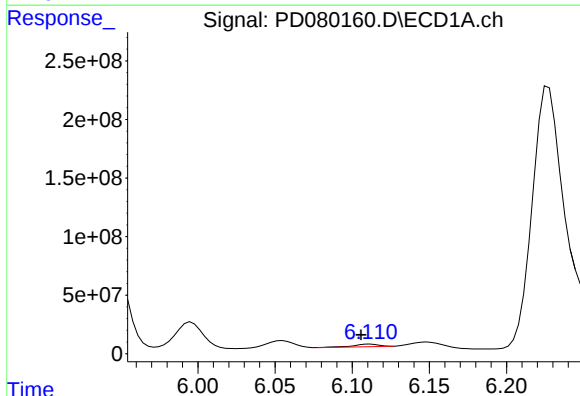
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 870111781
Conc: 405.04 ng/ml



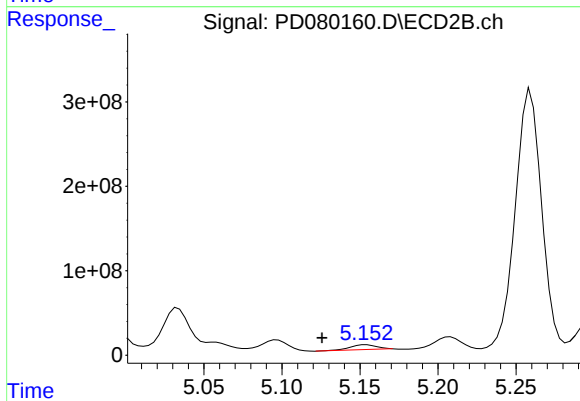
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 12848869
Conc: 3.79 ng/ml



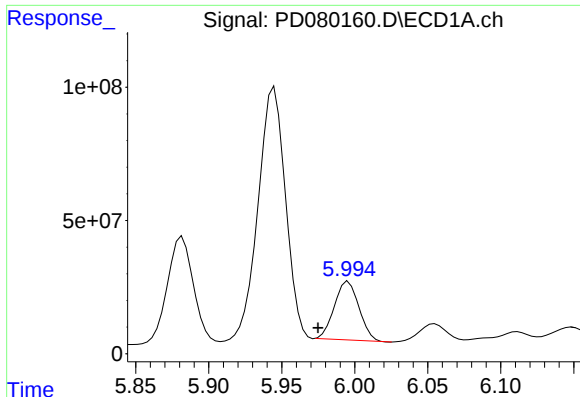
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 25093345
Conc: 14.09 ng/ml



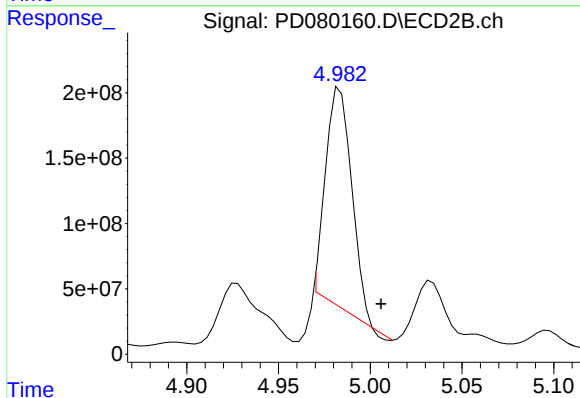
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.028 min
Response: 32016016
Conc: 11.68 ng/ml



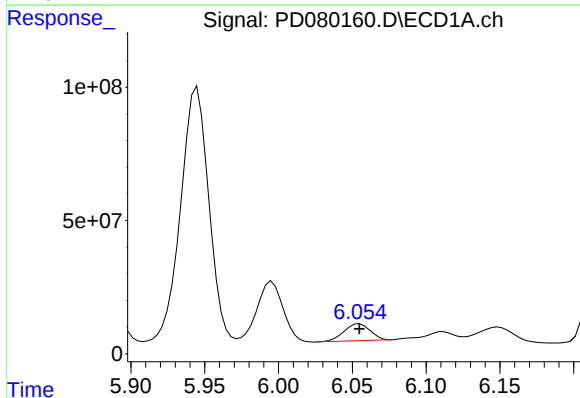
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 257987054
Conc: 125.71 ng/ml



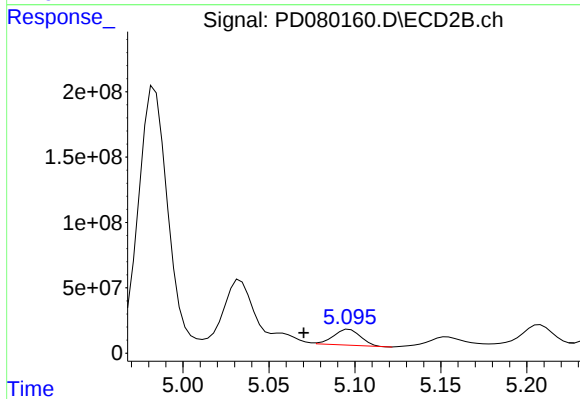
#10 trans-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.022 min
Response: 1652181430
Conc: 502.21 ng/ml



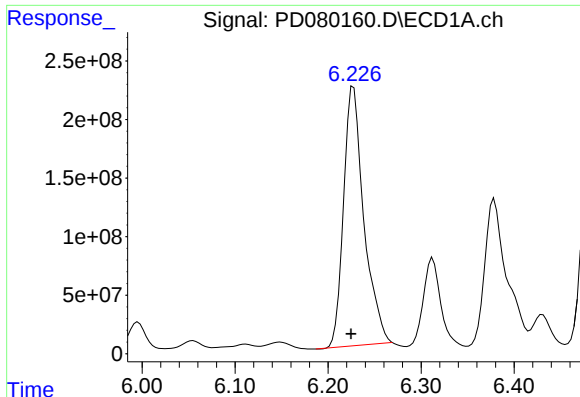
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 78161977
Conc: 37.25 ng/ml



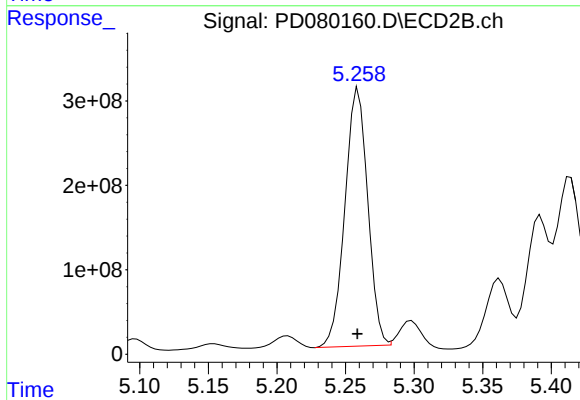
#11 cis-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.027 min
Response: 132478661
Conc: 39.50 ng/ml



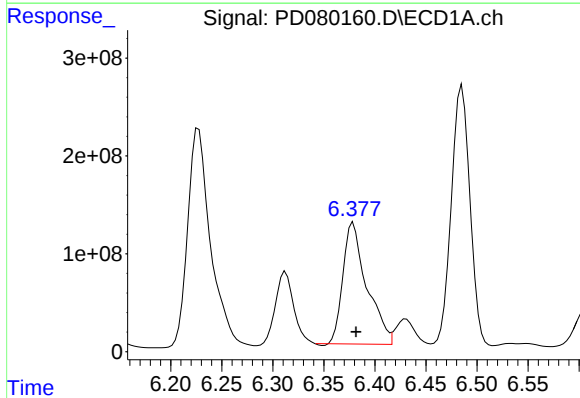
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 3363195558
Conc: 1741.00 ng/ml



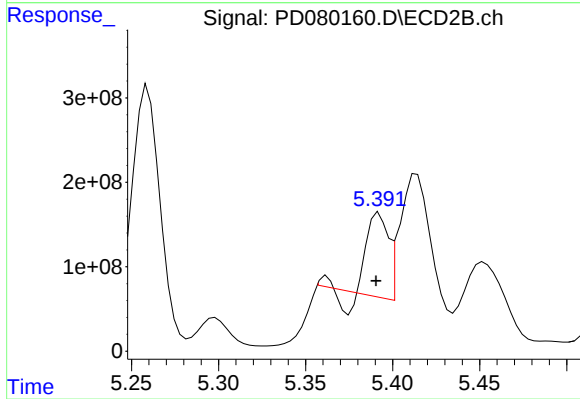
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 3535951231
Conc: 1125.74 ng/ml



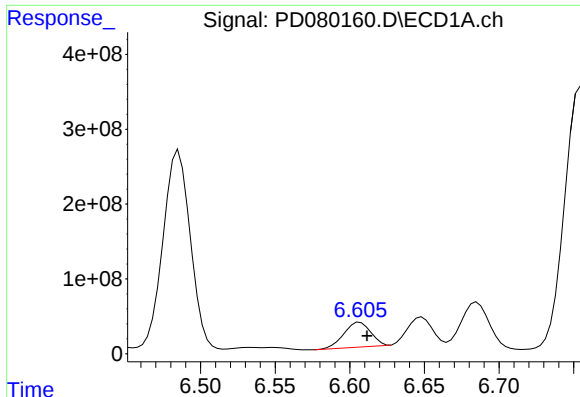
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 2012133729
Conc: 1081.16 ng/ml



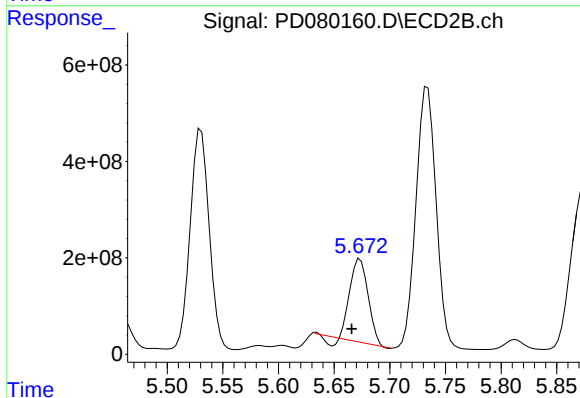
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 746328518
Conc: 249.03 ng/ml



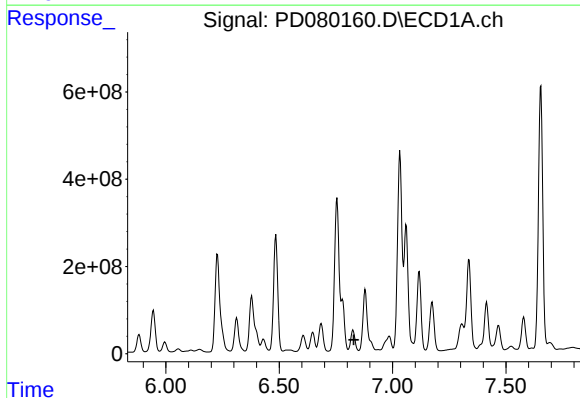
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 416133480
Conc: 265.68 ng/ml



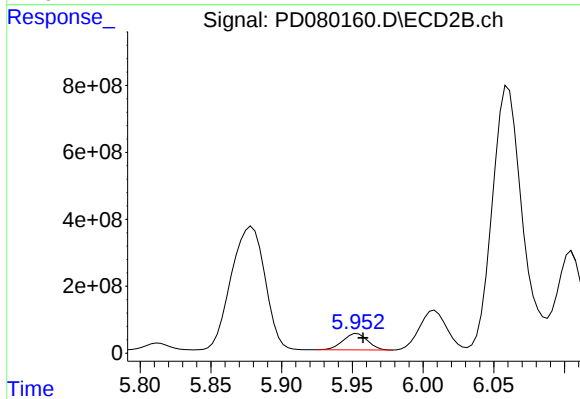
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.007 min
Response: 1864824554
Conc: 708.77 ng/ml



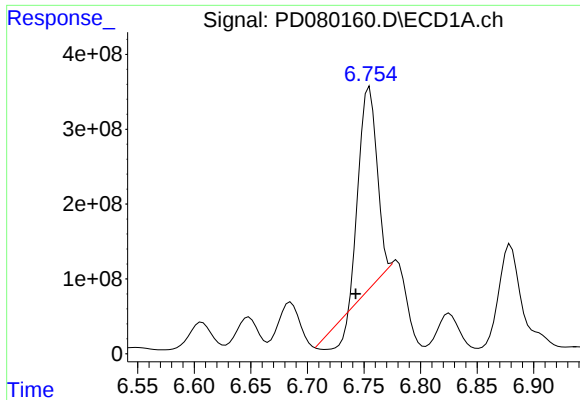
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: -236902630
Conc: N.D.



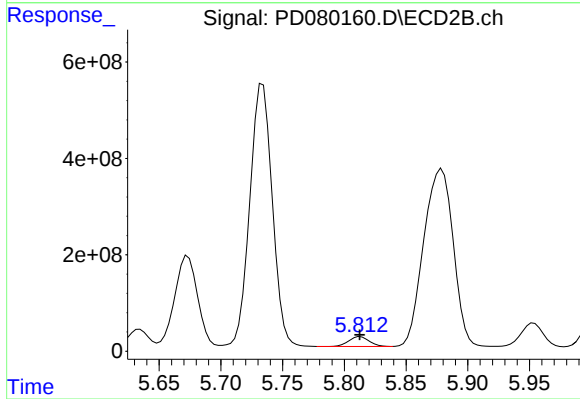
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 595518171
Conc: 205.40 ng/ml



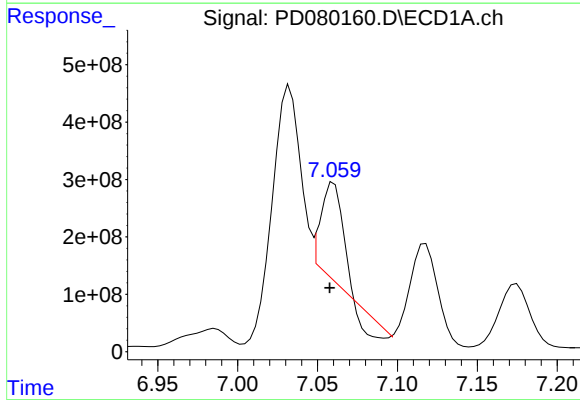
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: 2616347260
Conc: 1886.24 ng/ml



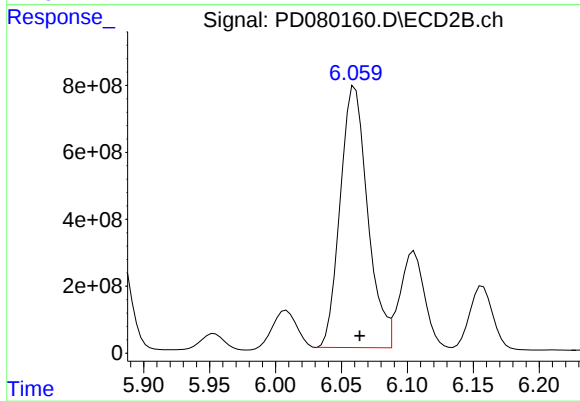
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 230287463
Conc: 100.16 ng/ml



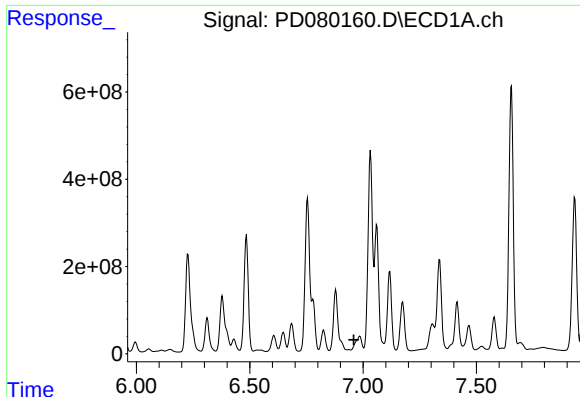
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 1154035034
Conc: 780.94 ng/ml



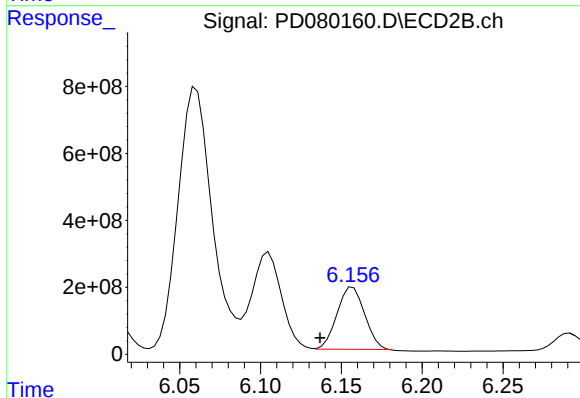
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 11300786429
Conc: 4686.85 ng/ml



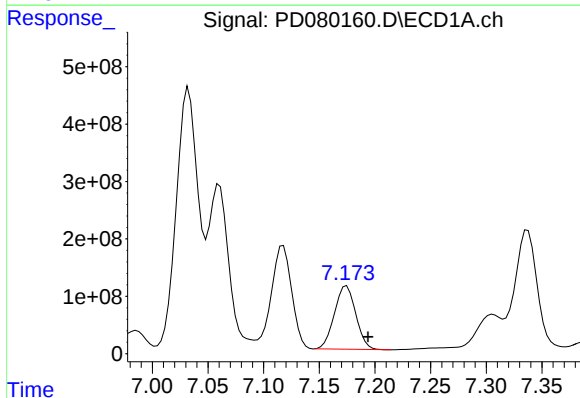
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.022 min
Response: -6467570
Conc: N.D.



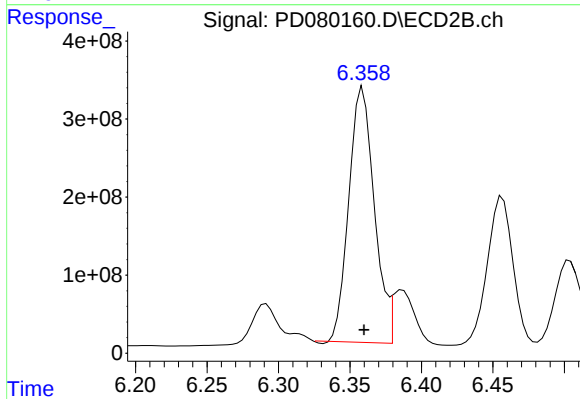
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.020 min
Response: 2209964870
Conc: 958.38 ng/ml



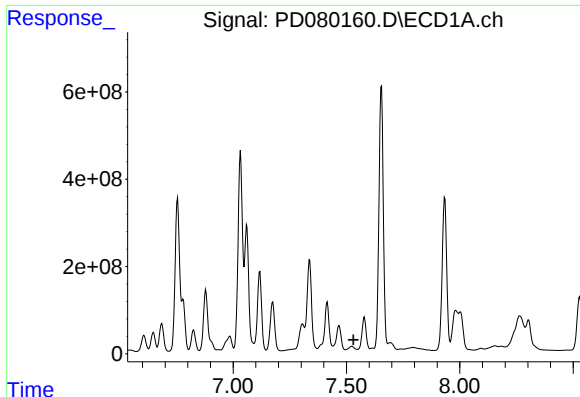
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.019 min
Response: 1470424634
Conc: 801.78 ng/ml



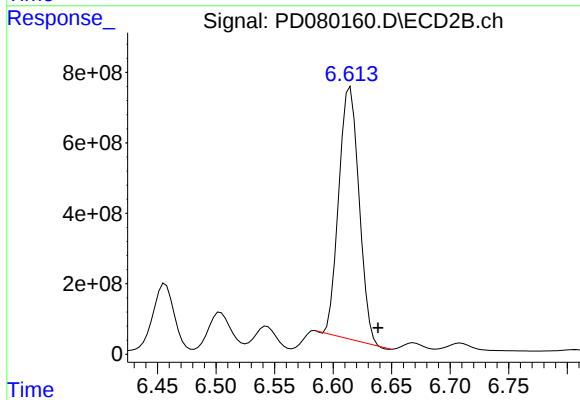
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 4044441771
Conc: 1441.93 ng/ml



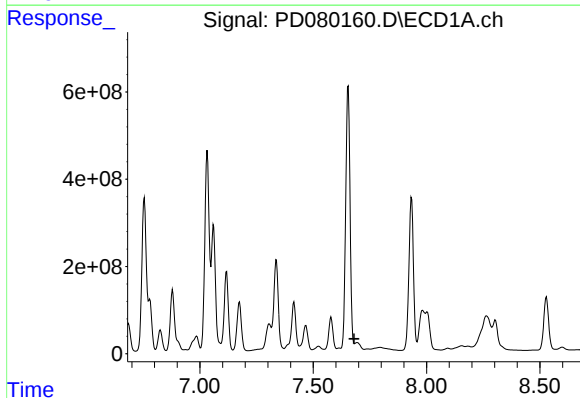
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: -208973578
Conc: N.D.



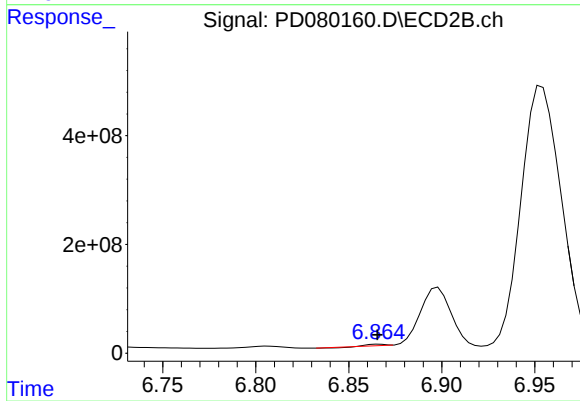
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.024 min
Response: 8616983874
Conc: 6845.37 ng/ml



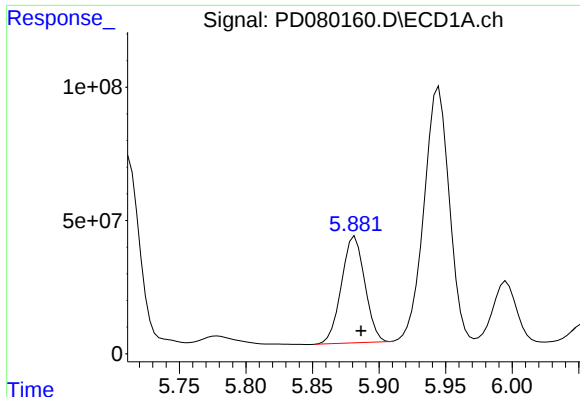
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.013 min
Response: -133256078
Conc: N.D.



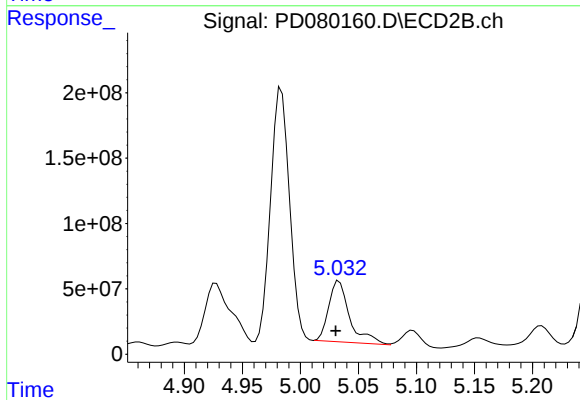
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 9250149
Conc: 2.89 ng/ml



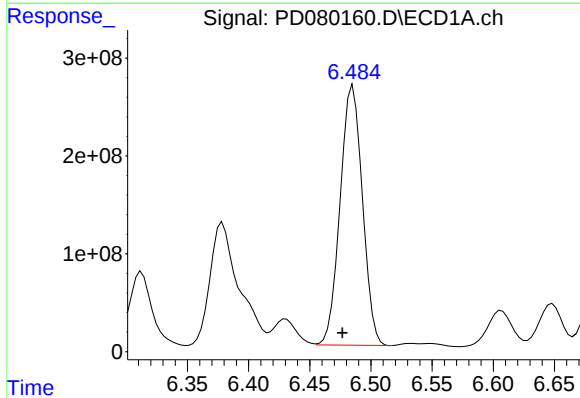
#22 Toxaphene-1

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 488620558
Conc: 78851.80 ng/ml



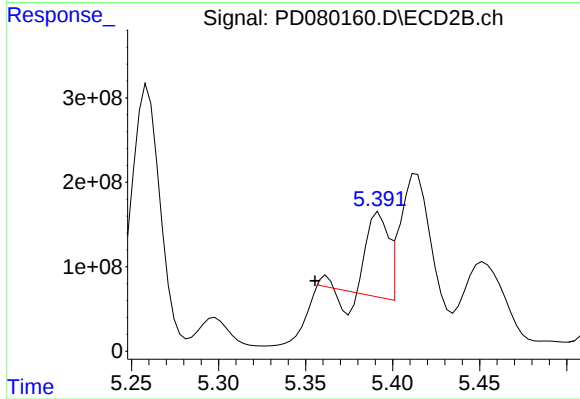
#22 Toxaphene-1

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 587402702
Conc: 34454.49 ng/ml



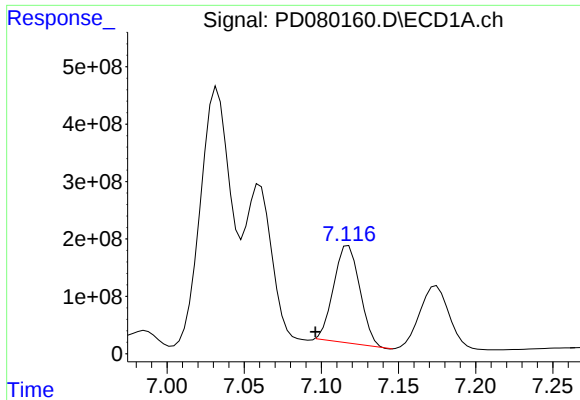
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 3365682459
Conc: 188505.62 ng/ml



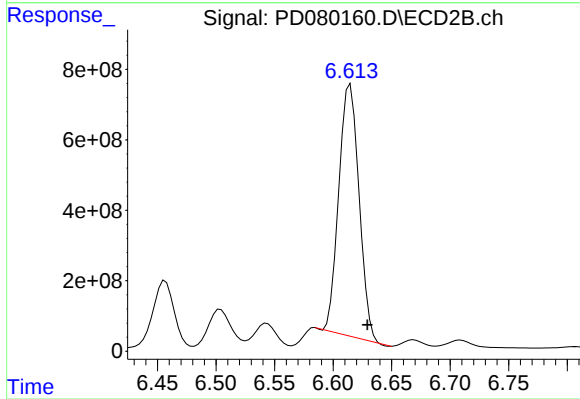
#23 Toxaphene-2

R.T.: 5.392 min
Delta R.T.: 0.037 min
Response: 746328518
Conc: 43518.88 ng/ml



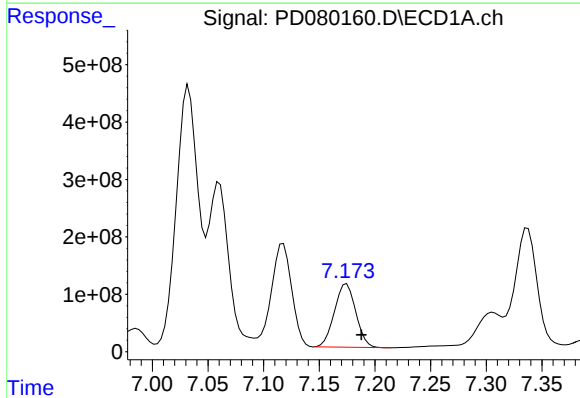
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.022 min
Response: 2002361764
Conc: 38400.80 ng/ml



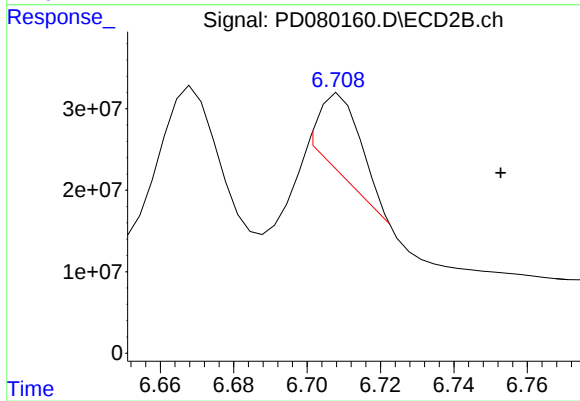
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 8616983874
Conc: 139542.06 ng/ml



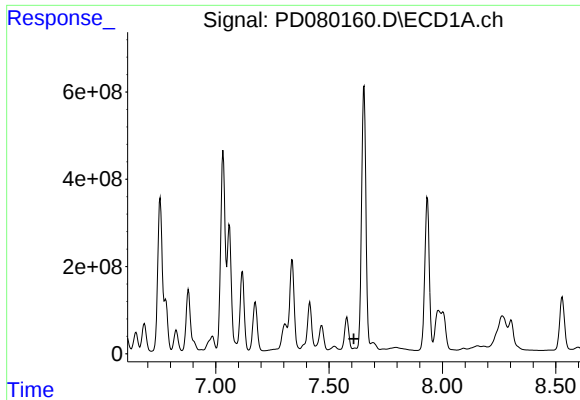
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 1470424634
Conc: 37510.17 ng/ml



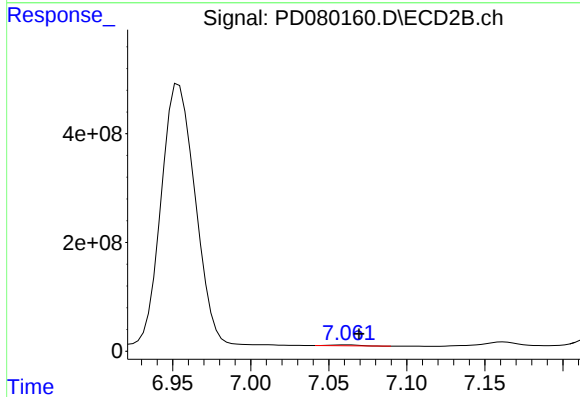
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.044 min
Response: 62795149
Conc: 745.51 ng/ml



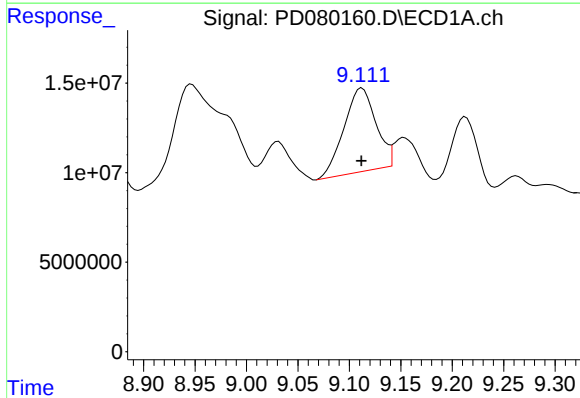
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.005 min
Response: -320504573
Conc: N.D.



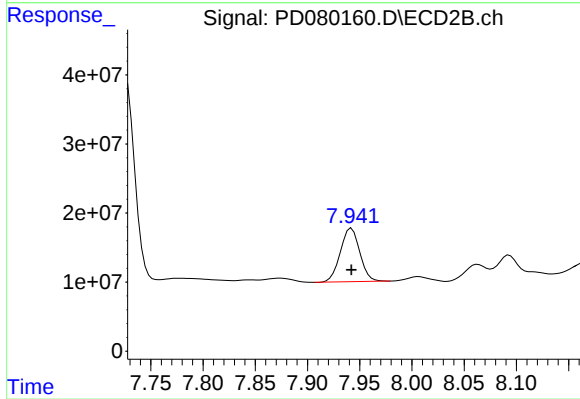
#26 Toxaphene-5

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 16768691
Conc: 472.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 101138189
Conc: 62.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 100247250
Conc: 41.77 ng/ml