

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 18:00
 Operator : AR\AJ
 Sample : 05794-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:58:59 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

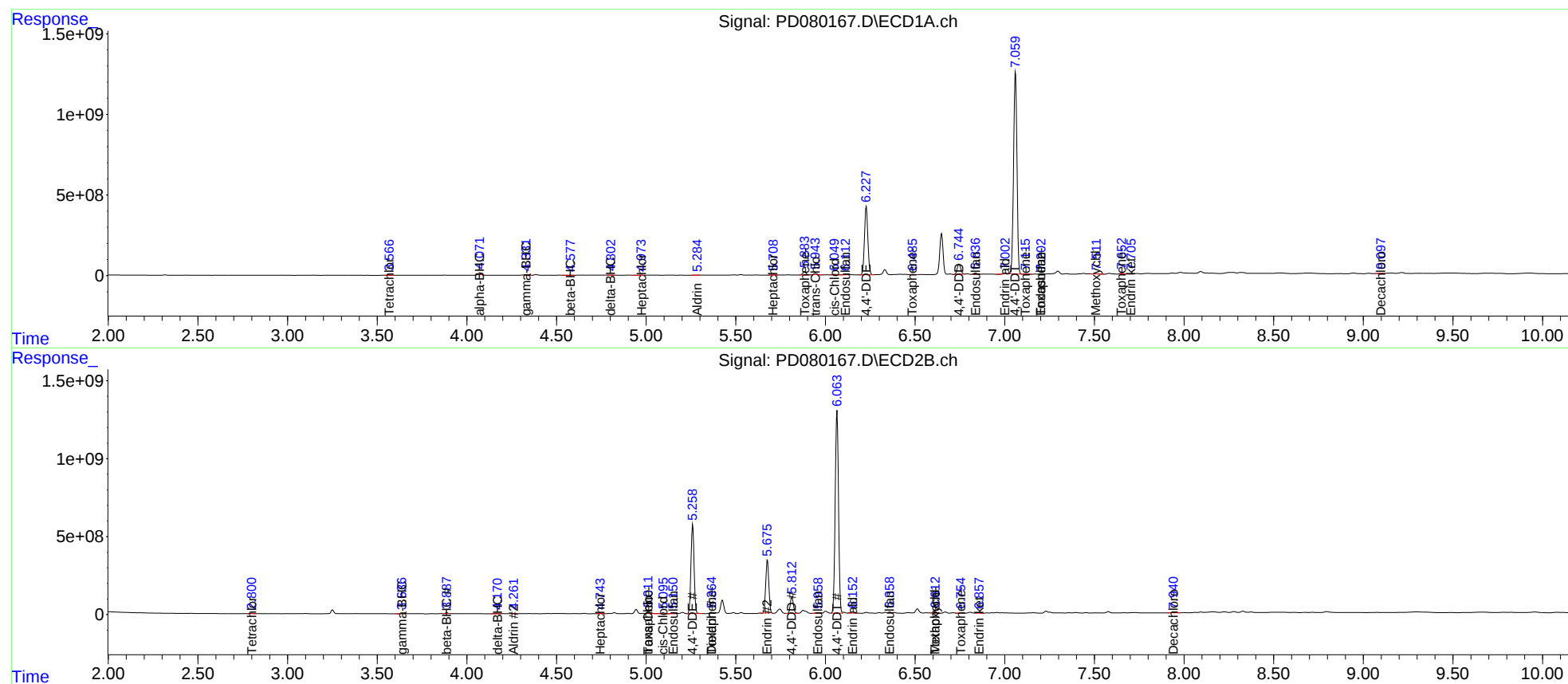
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	11895318	24727752	9.317	11.121
27)	SA Decachlor...	9.100	7.941	19070744	43813113	11.862	18.254 #
Target Compounds							
2)	A alpha-BHC	4.073f	3.294	82377059	-397549	39.960	N.D. #
3)	MA gamma-BHC...	4.331	3.638	18084419	23612827	9.107	7.335
5)	MB Aldrin	5.287	4.262	2966748	12410255	1.326	3.513 #
6)	B beta-BHC	4.578f	3.888f	614112	54505727	0.592	31.918 #
7)	B delta-BHC	4.803	4.171	4690962	20056989	2.042	5.159 #
8)	B Heptachlo...	5.710	4.745	19989559	12746637	9.305	3.761 #
9)	A Endosulfan I	6.113	5.152	37414679	84920799	21.003	30.977 #
10)	B trans-Chl...	5.945	5.012	90702893	176.4E6	44.198	53.607
11)	B cis-Chlor...	6.051	5.097	49871028	87613387	23.764	26.122
12)	B 4,4'-DDE	6.228	5.260	5569.4E6	6907.0E6	2883.041	2198.976
14)	MA Endrin	0.000	5.677	0	4081.0E6	N.D.	1551.076
15)	B Endosulfa...	6.837	5.960	96727151	25405312	51.558	8.763 #
16)	A 4,4'-DDD	6.745	5.813	822.4E6	1227.3E6	592.902	533.781
17)	MA 4,4'-DDT	7.056	6.068	12817.2E6	13110.9E6	8673.420	5437.553 #
18)	B Endrin al...	7.004f	6.153	38670556	115.6E6	25.924	50.141 #
19)	B Endosulfa...	7.203	6.359	3366315	56441419	1.836	20.123 #
20)	A Methoxychlor	7.510	6.614	15399081	84172716	19.449	66.867 #
21)	B Endrin ke...	7.706	6.858	2078864	42658504	1.068	13.331 #
22)	Toxaphene-1	5.884	5.012	258.6E6	176.4E6	41737.608	10344.309 #
23)	Toxaphene-2	6.486	5.364	22628532	29740594	1267.382	1734.193 #
24)	Toxaphene-3	7.117	6.614	38711119	84172716	742.392	1363.080 #
25)	Toxaphene-4	7.203	6.756	3366315	655675	85.874	7.784 #
26)	Toxaphene-5	7.653f	7.074	31610326	-2272956	1098.301	N.D. #

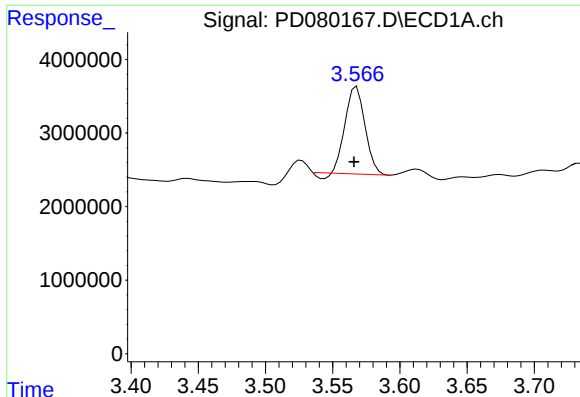
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 18:00
Operator : AR\AJ
Sample : 05794-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:58:59 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

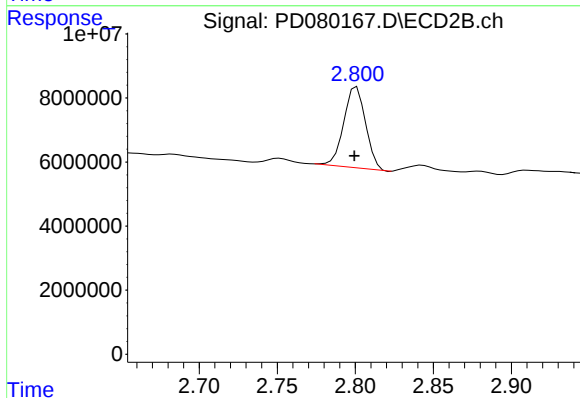
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





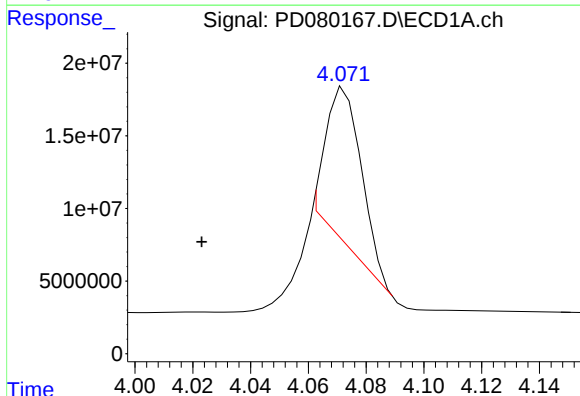
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 11895318
Conc: 9.32 ng/ml



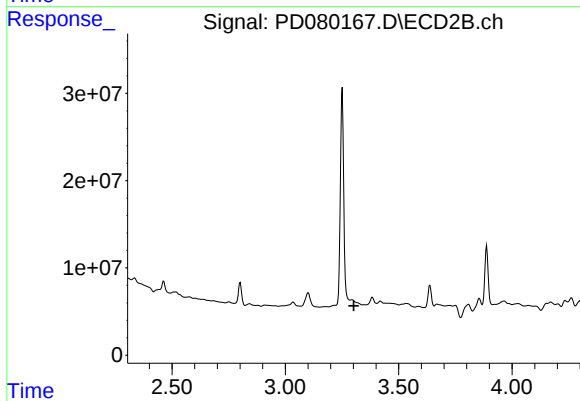
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 24727752
Conc: 11.12 ng/ml



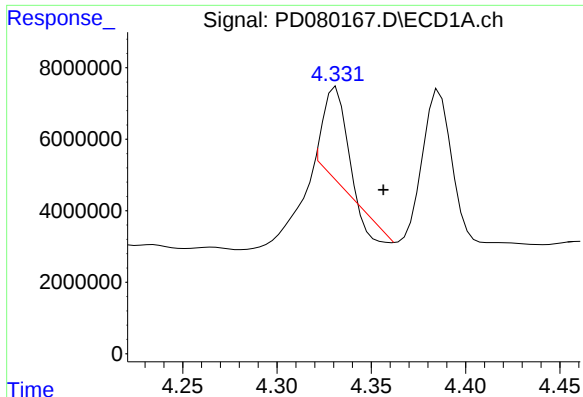
#2 alpha-BHC

R.T.: 4.073 min
Delta R.T.: 0.050 min
Response: 82377059
Conc: 39.96 ng/ml



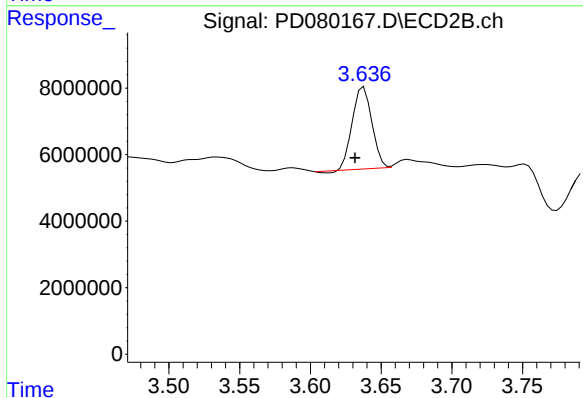
#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: -0.008 min
Response: -397549
Conc: N.D.



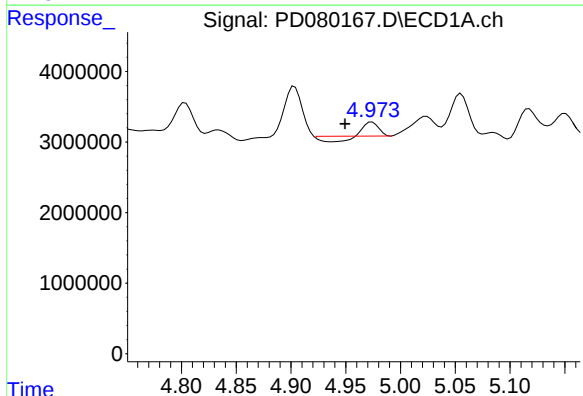
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 18084419
Conc: 9.11 ng/ml



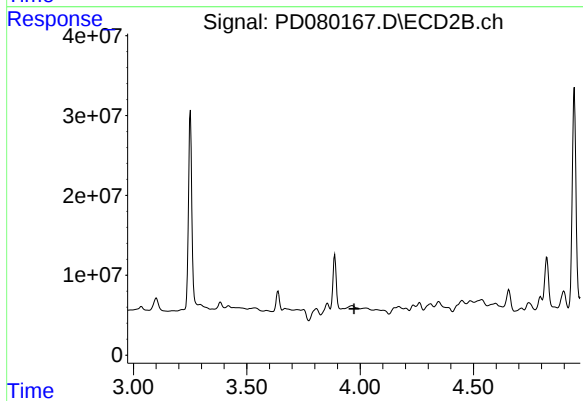
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 23612827
Conc: 7.34 ng/ml



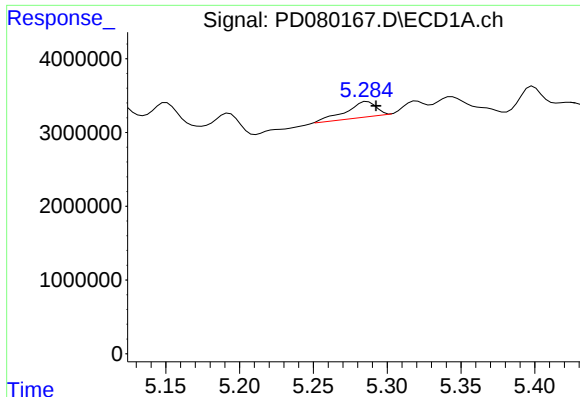
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 943761
Conc: 0.45 ng/ml



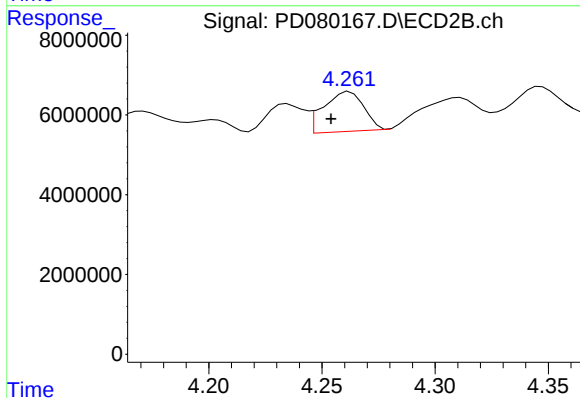
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: -0.008 min
Response: -11822374
Conc: N.D.



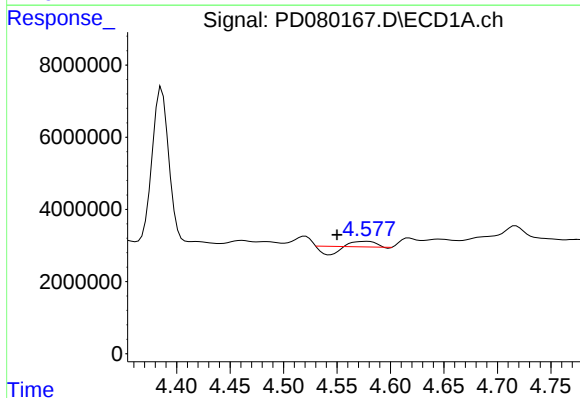
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 2966748
Conc: 1.33 ng/ml



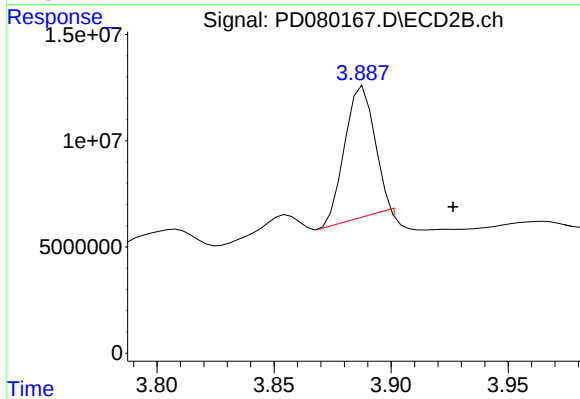
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 12410255
Conc: 3.51 ng/ml



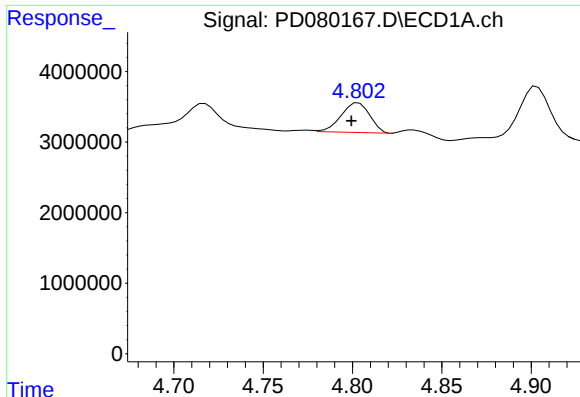
#6 beta-BHC

R.T.: 4.578 min
Delta R.T.: 0.029 min
Response: 614112
Conc: 0.59 ng/ml



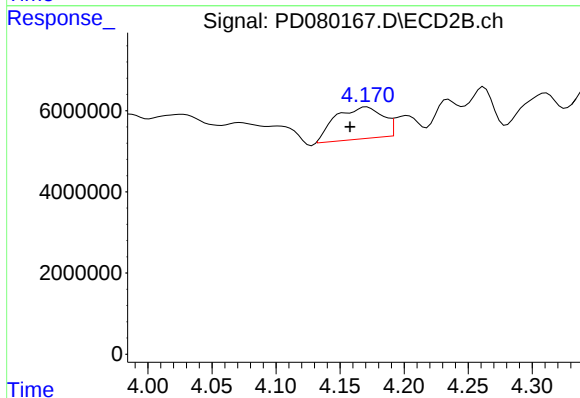
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: -0.038 min
Response: 54505727
Conc: 31.92 ng/ml



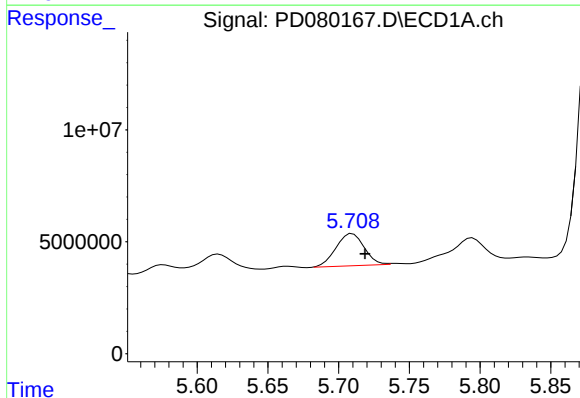
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 4690962
Conc: 2.04 ng/ml



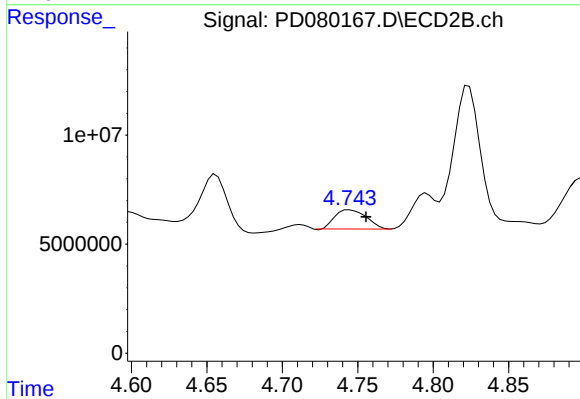
#7 delta-BHC

R.T.: 4.171 min
Delta R.T.: 0.013 min
Response: 20056989
Conc: 5.16 ng/ml



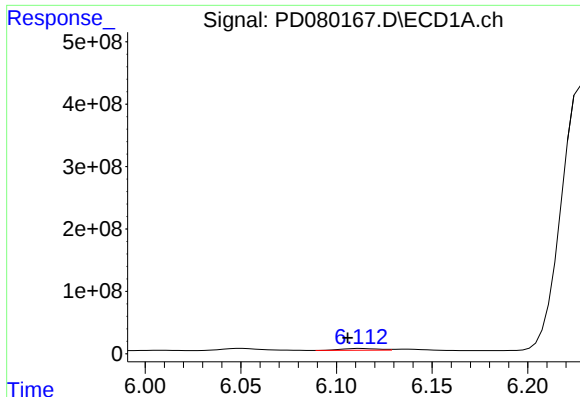
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 19989559
Conc: 9.31 ng/ml



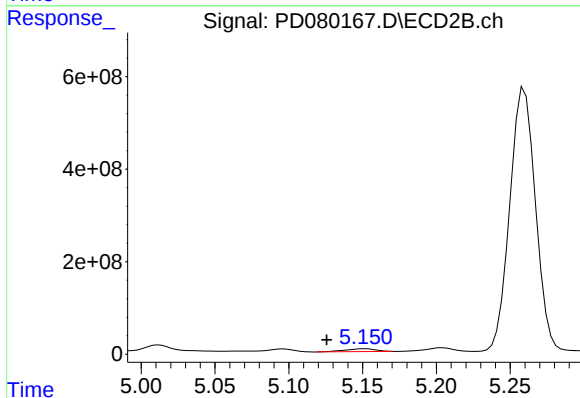
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.011 min
Response: 12746637
Conc: 3.76 ng/ml



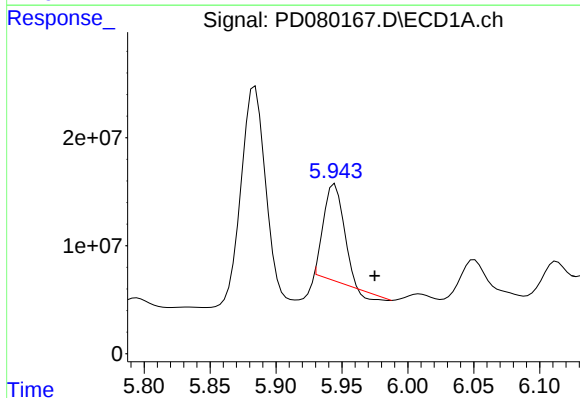
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.007 min
Response: 37414679
Conc: 21.00 ng/ml



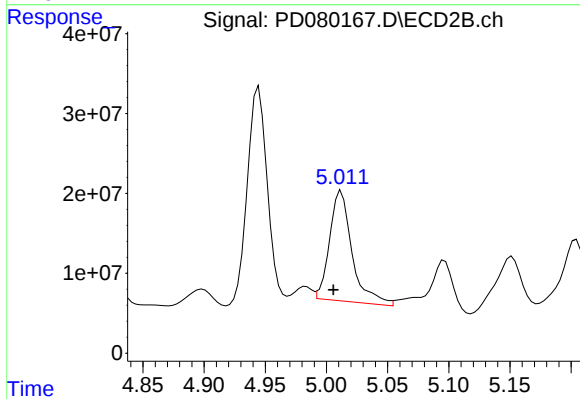
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 84920799
Conc: 30.98 ng/ml



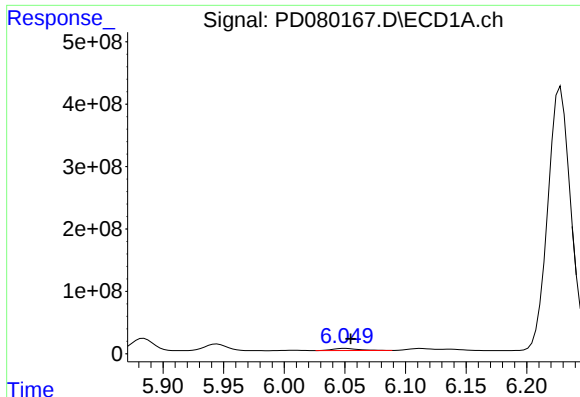
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.030 min
Response: 90702893
Conc: 44.20 ng/ml



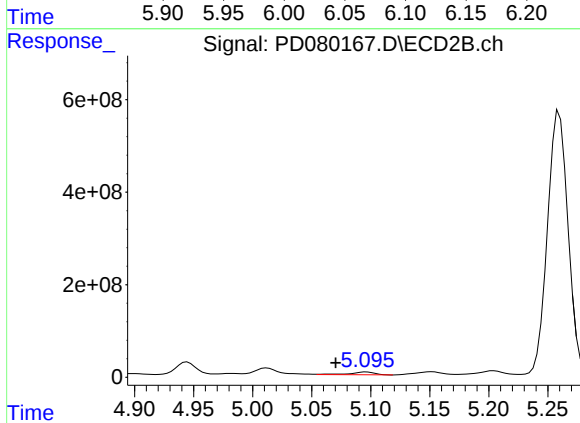
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.006 min
Response: 176356537
Conc: 53.61 ng/ml



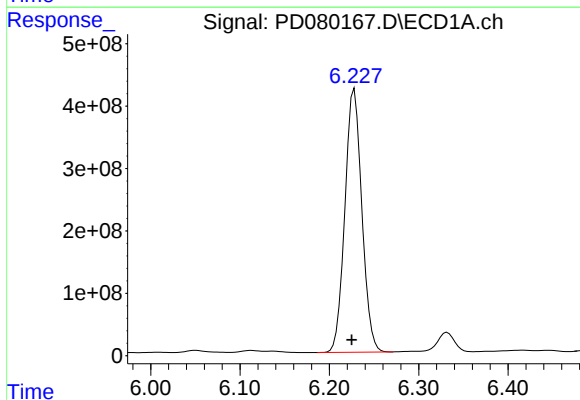
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 49871028
Conc: 23.76 ng/ml



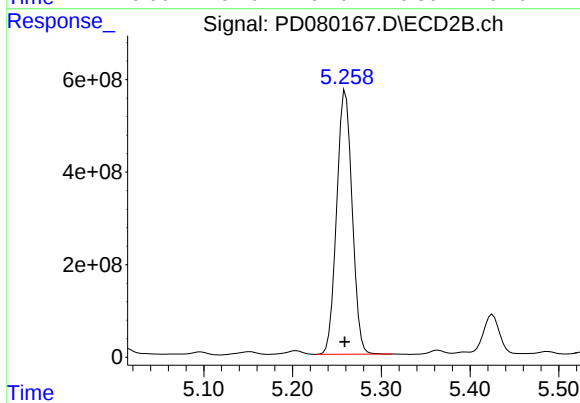
#11 cis-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.026 min
Response: 87613387
Conc: 26.12 ng/ml



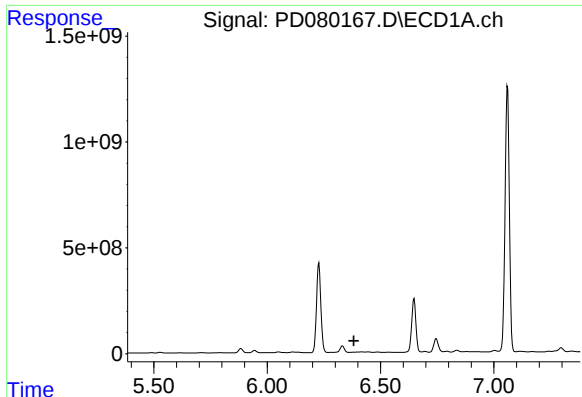
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 5569356347
Conc: 2883.04 ng/ml



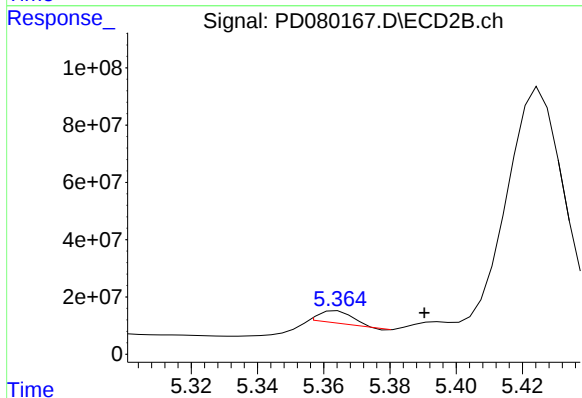
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 6907007981
Conc: 2198.98 ng/ml



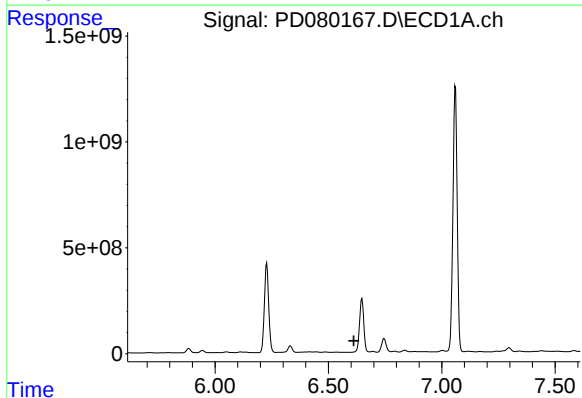
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.035 min
Response: -95285047
Conc: N.D.



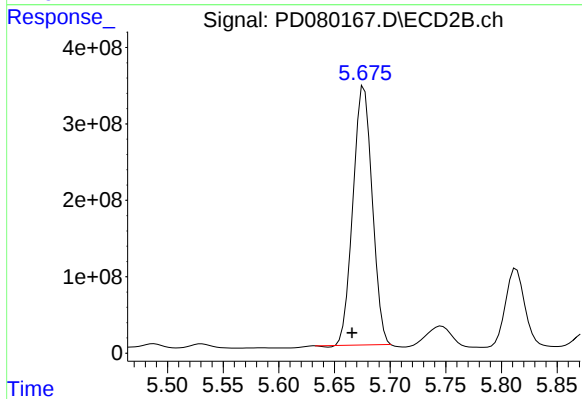
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.026 min
Response: 29740594
Conc: 9.92 ng/ml



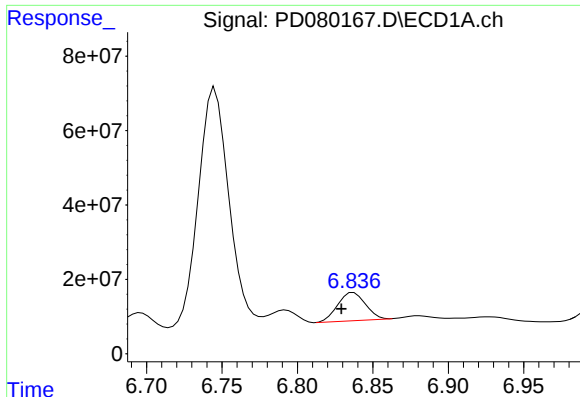
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



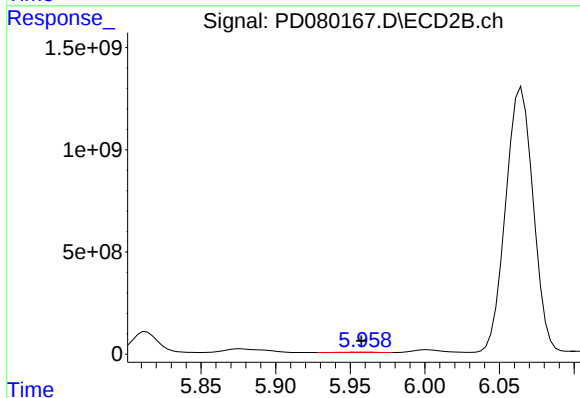
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 4081009994
Conc: 1551.08 ng/ml



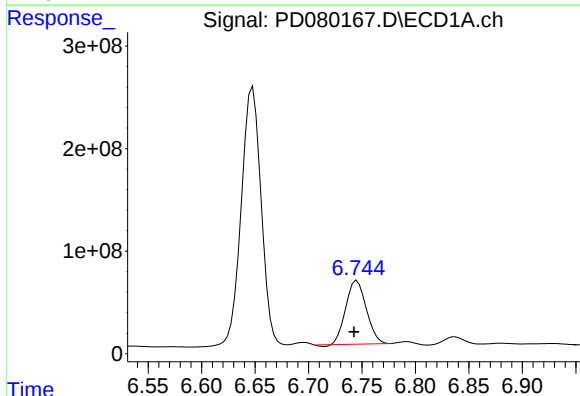
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 96727151
Conc: 51.56 ng/ml



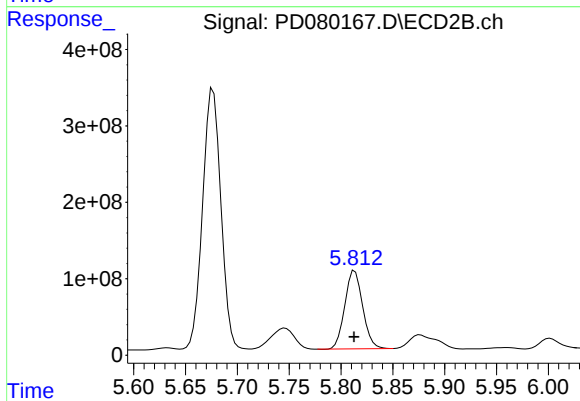
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 25405312
Conc: 8.76 ng/ml



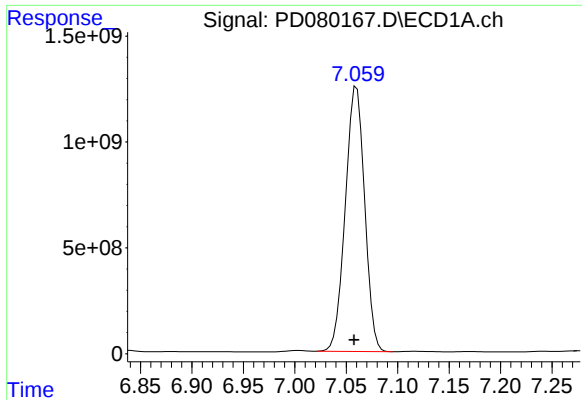
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 822397446
Conc: 592.90 ng/ml



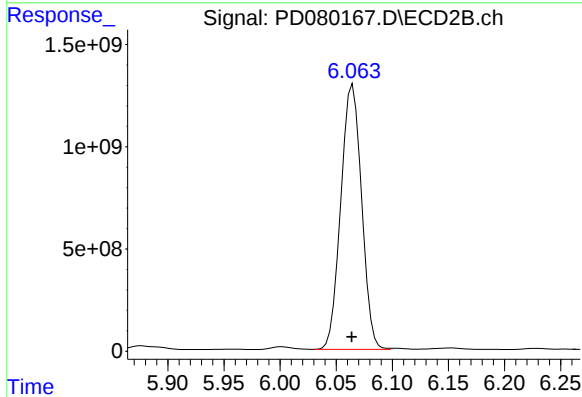
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1227293650
Conc: 533.78 ng/ml



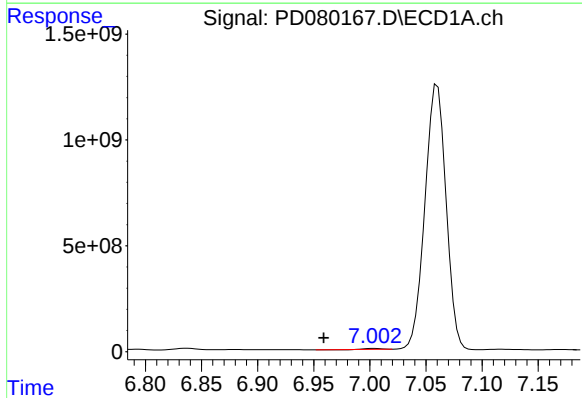
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 12817224838
Conc: 8673.42 ng/ml



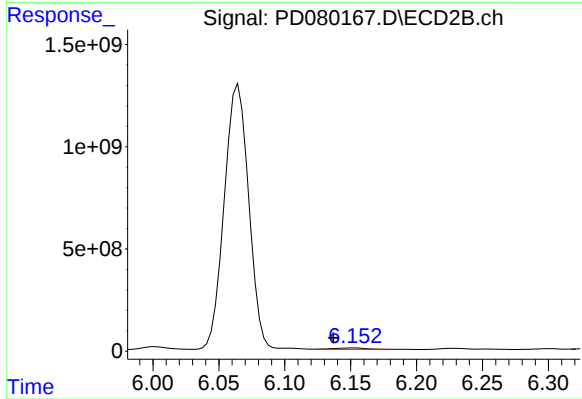
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 13110861007
Conc: 5437.55 ng/ml



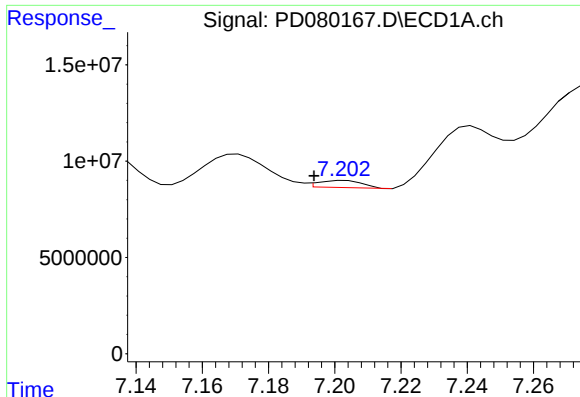
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.045 min
Response: 38670556
Conc: 25.92 ng/ml



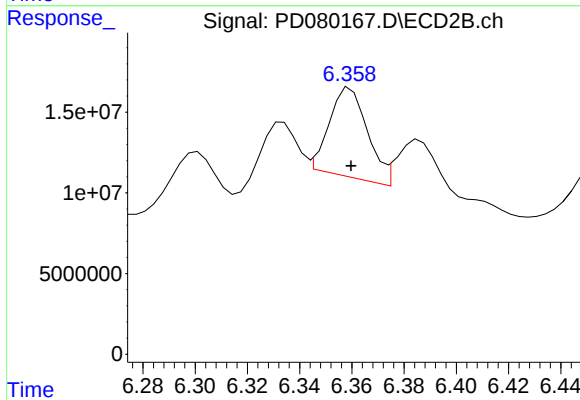
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.016 min
Response: 115620480
Conc: 50.14 ng/ml



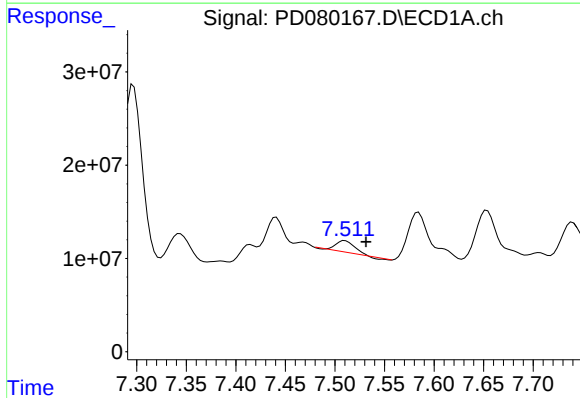
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.009 min
Response: 3366315
Conc: 1.84 ng/ml



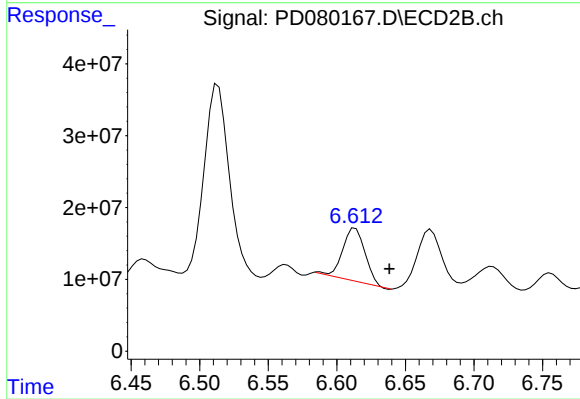
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 56441419
Conc: 20.12 ng/ml



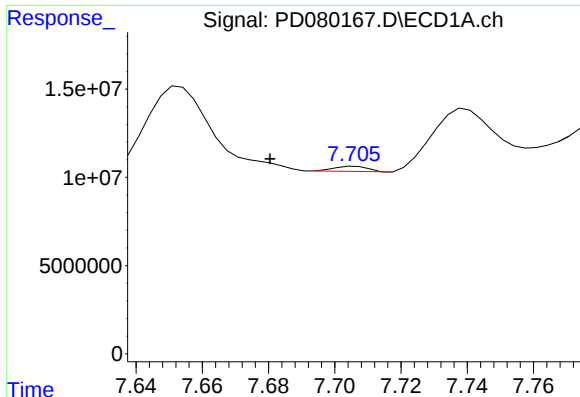
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.021 min
Response: 15399081
Conc: 19.45 ng/ml



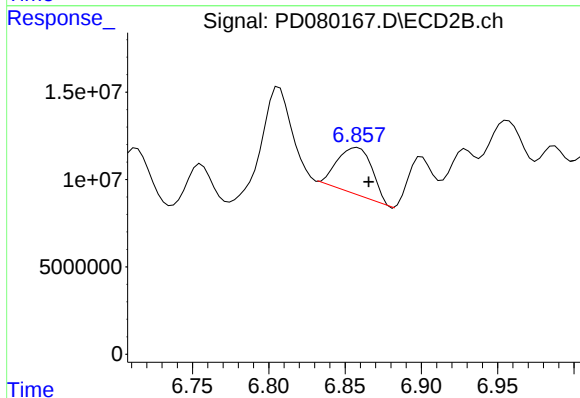
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.025 min
Response: 84172716
Conc: 66.87 ng/ml



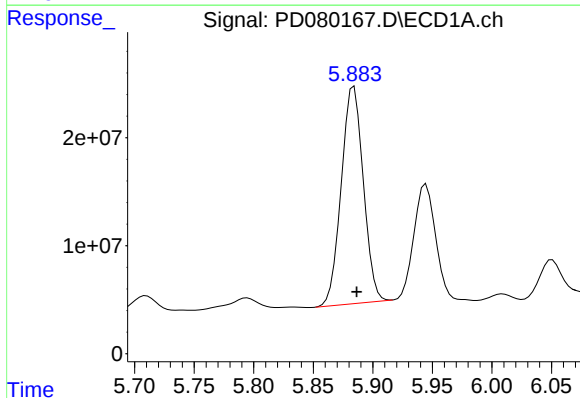
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.026 min
Response: 2078864
Conc: 1.07 ng/ml



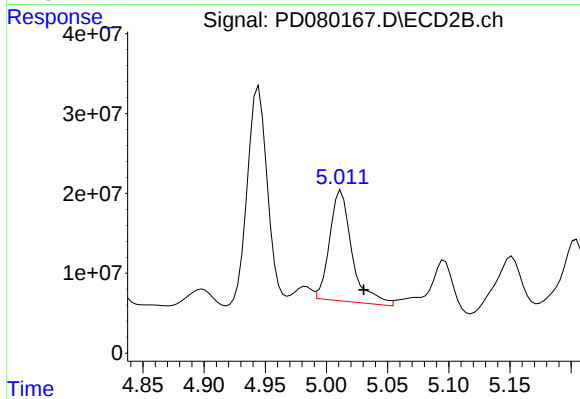
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 42658504
Conc: 13.33 ng/ml



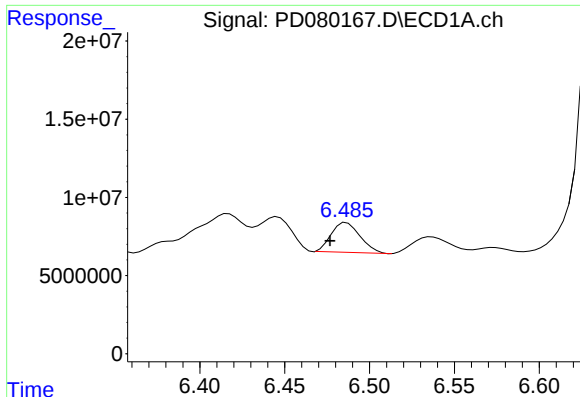
#22 Toxaphene-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 258635213
Conc: 41737.61 ng/ml



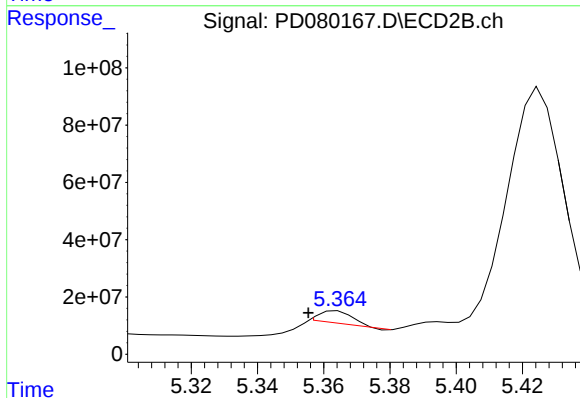
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: -0.018 min
Response: 176356537
Conc: 10344.31 ng/ml



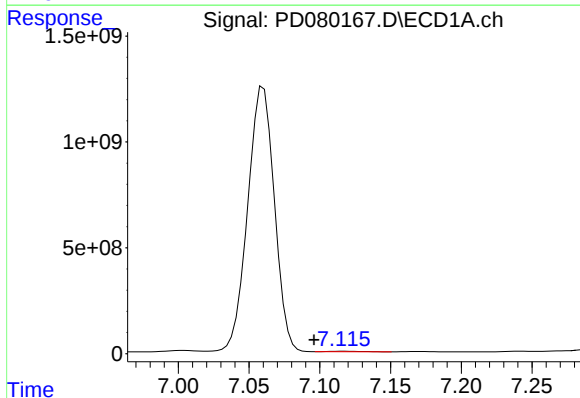
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.010 min
Response: 22628532
Conc: 1267.38 ng/ml



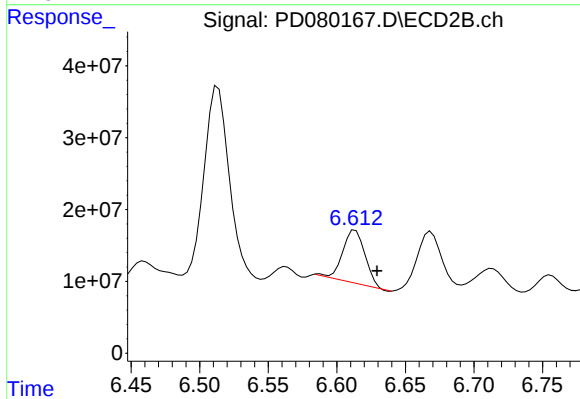
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 29740594
Conc: 1734.19 ng/ml



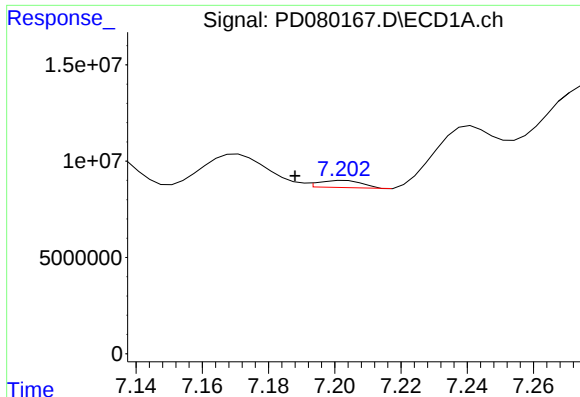
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: 0.020 min
Response: 38711119
Conc: 742.39 ng/ml



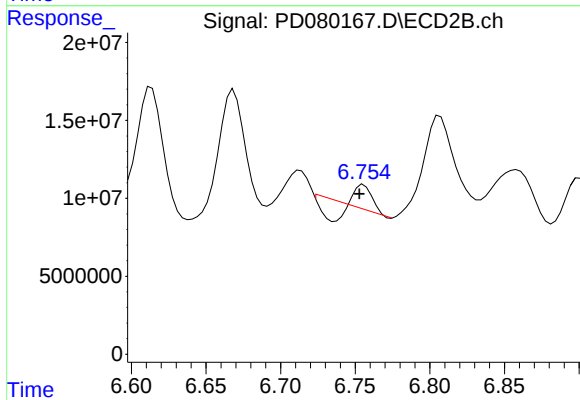
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 84172716
Conc: 1363.08 ng/ml



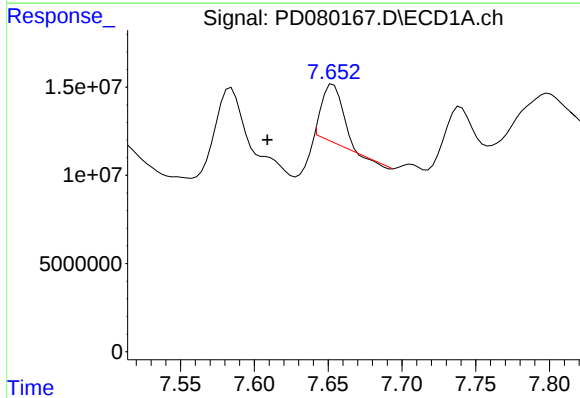
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.015 min
Response: 3366315
Conc: 85.87 ng/ml



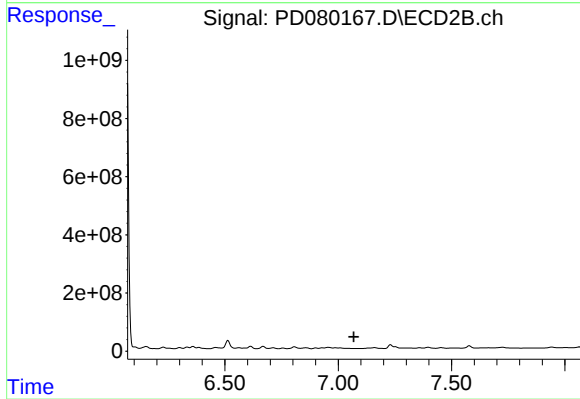
#25 Toxaphene-4

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 655675
Conc: 7.78 ng/ml



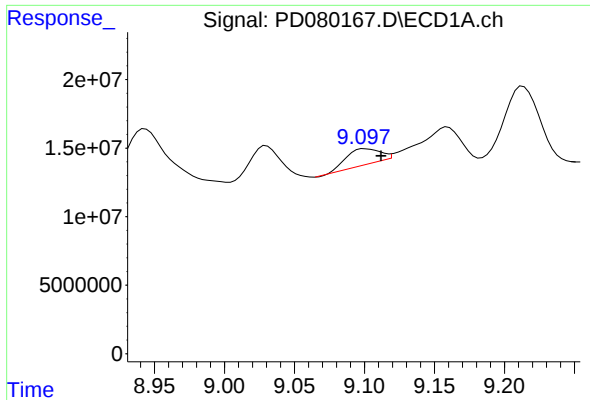
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.045 min
Response: 31610326
Conc: 1098.30 ng/ml



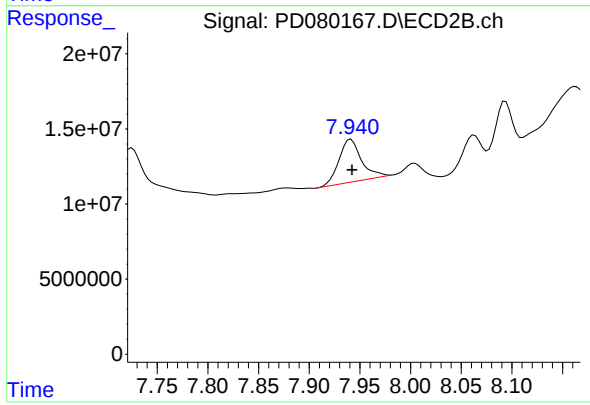
#26 Toxaphene-5

R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: -2272956
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.012 min
Response: 19070744
Conc: 11.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 43813113
Conc: 18.25 ng/ml