

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 18:57
 Operator : AR\AJ
 Sample : 04417-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:39:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

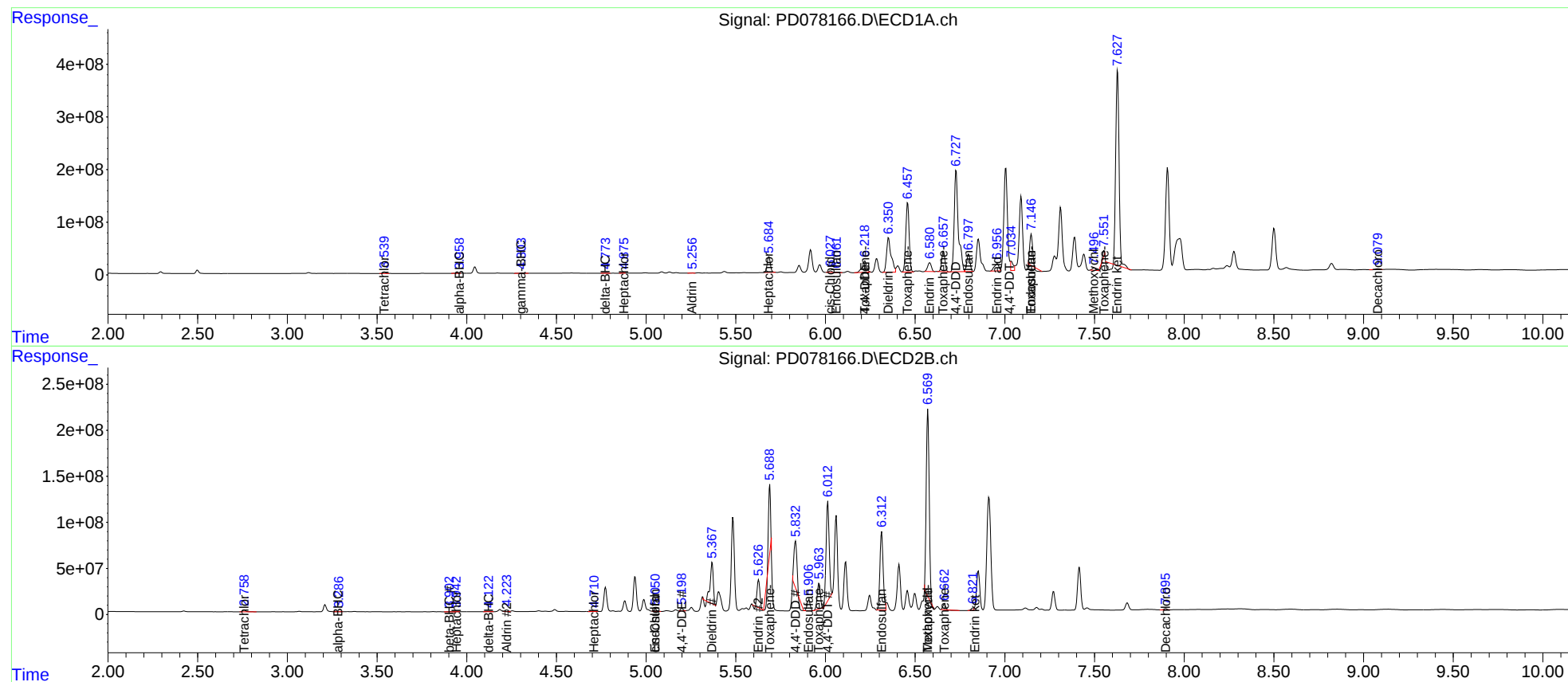
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	35211345	23761232	13.875	16.078
27)	SA Decachlor...	9.080	7.897	22678604	15809468	7.260	9.762 #
Target Compounds							
2)	A alpha-BHC	3.960f	3.284	1795243	267367	0.419	0.118 #
3)	MA gamma-BHC...	4.305f	3.595	4929536	212084	1.219	<MDL #
4)	MA Heptachlor	4.876f	3.943	2522862	726878	0.604	0.327 #
5)	MB Aldrin	5.258	4.224	3979904	21491187	0.953	9.588 #
6)	B beta-BHC	4.556f	3.904	-21996	3743926	N.D.	3.789
7)	B delta-BHC	4.775	4.124	4640961	4075375	1.156	1.828 #
8)	B Heptachlo...	5.685	4.712	376.4E6	3398051	97.402	1.618 #
9)	A Endosulfan I	6.062	5.052	10593746	26391479	3.156	14.703 #
11)	B cis-Chlor...	6.028	5.052	38065097	26391479	9.877	12.905 #
12)	B 4,4'-DDE	6.220	5.199	362.9E6	25418008	102.370	13.380 #
13)	MA Dieldrin	6.352	5.368	1144.1E6	539.0E6	305.655	260.838
14)	MA Endrin	6.582	5.627	242.8E6	326.6E6	78.687	178.634 #
15)	B Endosulfa...	6.798	5.907	424.2E6	137.6E6	128.115	76.032 #
16)	A 4,4'-DDD	6.728	5.833f	3083.3E6	516.8E6	1159.214	383.966 #
17)	MA 4,4'-DDT	7.036	6.013	184.7E6	1284.9E6	67.411	909.145 #
19)	B Endosulfa...	7.147	6.313	587.9E6	1050.5E6	194.004	635.796 #
20)	A Methoxychlor	7.498	6.571	61483030	2341.2E6	39.420	3000.371 #
21)	B Endrin ke...	7.628	6.822	4656.3E6	21856311	1352.406	11.407 #
23)	Toxaphene-2	6.458	5.689	1709.9E6	431.1E6	52132.169	35751.742 #
24)	Toxaphene-3	6.658	5.964	487.0E6	313.0E6	21095.505	22951.104
25)	Toxaphene-4	7.147	6.571	587.9E6	2341.2E6	8181.836	60666.202 #
26)	Toxaphene-5	7.553	6.663f	39828889	41031361	764.287	739.261

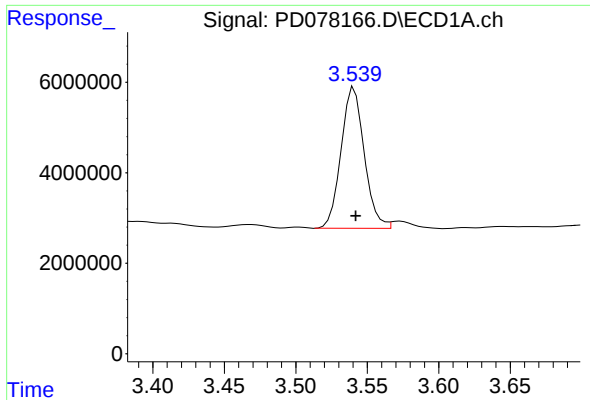
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 18:57
Operator : AR\AJ
Sample : 04417-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:39:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

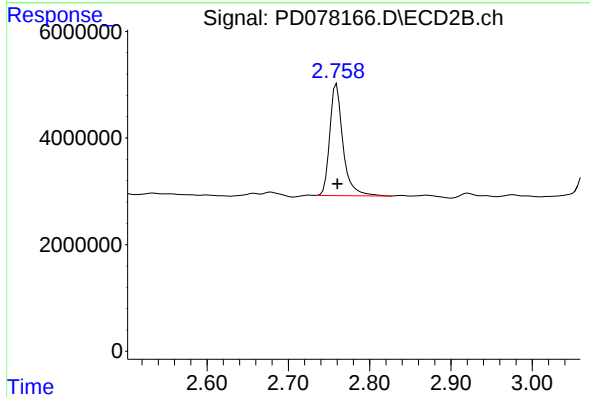
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





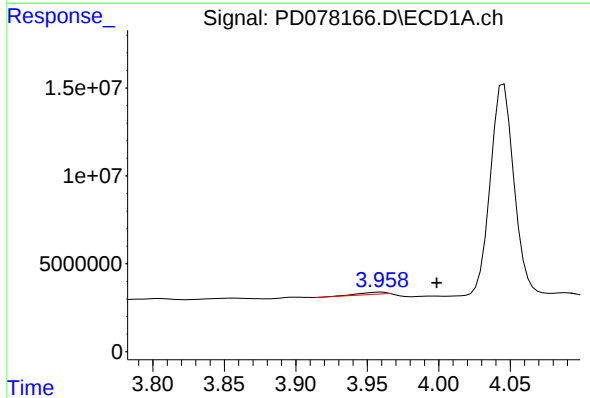
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 35211345
Conc: 13.88 ng/ml



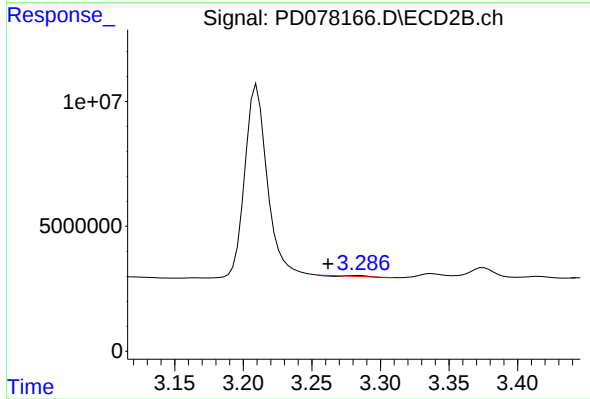
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 23761232
Conc: 16.08 ng/ml



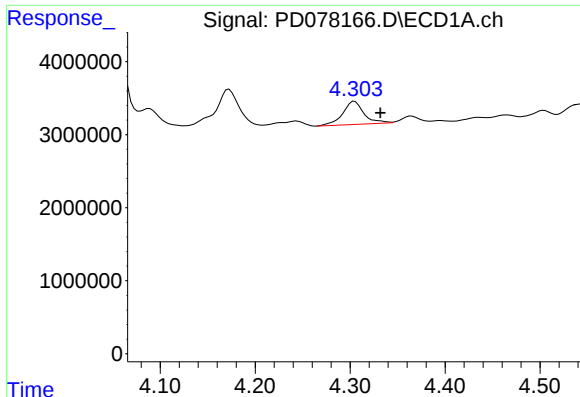
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.039 min
Response: 1795243
Conc: 0.42 ng/ml



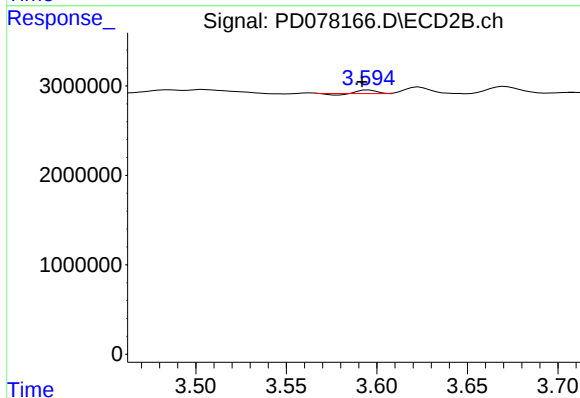
#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: 0.022 min
Response: 267367
Conc: 0.12 ng/ml



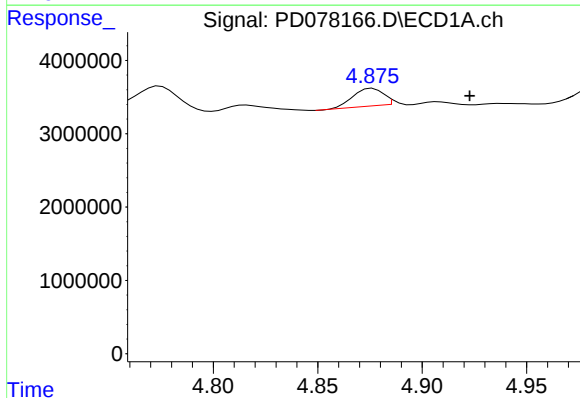
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 4929536
Conc: 1.22 ng/ml



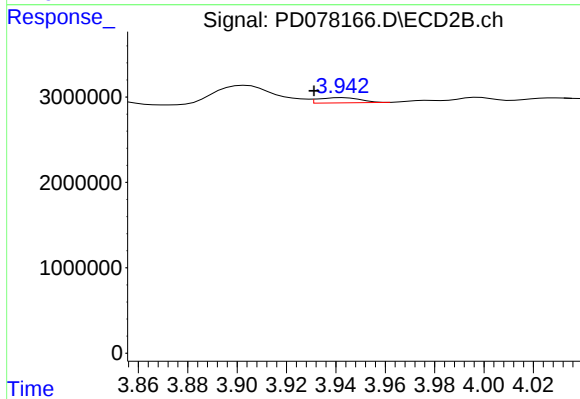
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 212084
Conc: N.D.



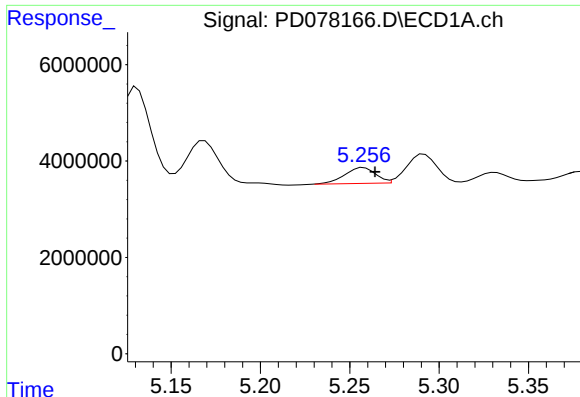
#4 Heptachlor

R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 2522862
Conc: 0.60 ng/ml



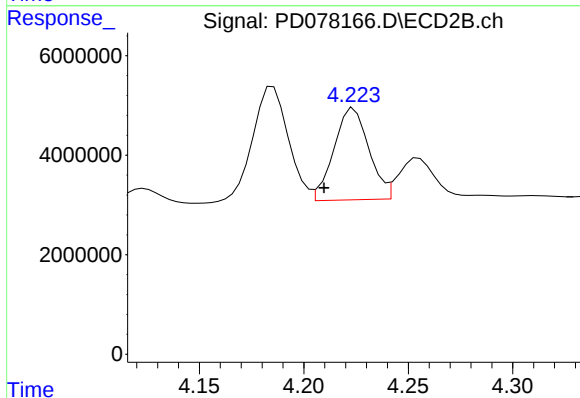
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 726878
Conc: 0.33 ng/ml



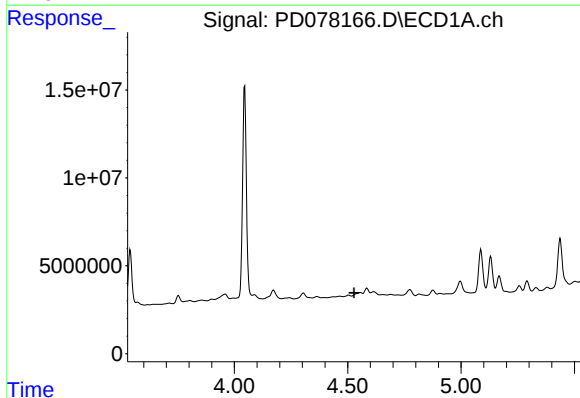
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 3979904
Conc: 0.95 ng/ml



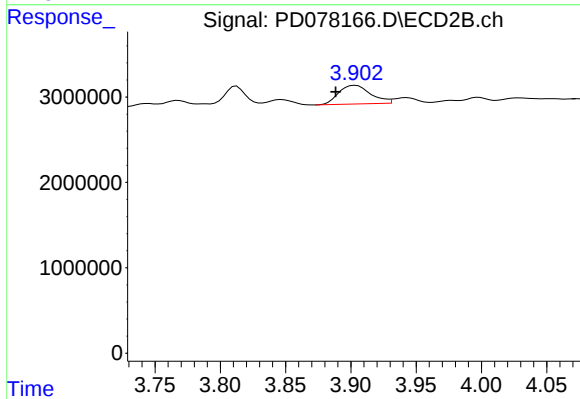
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.014 min
Response: 21491187
Conc: 9.59 ng/ml



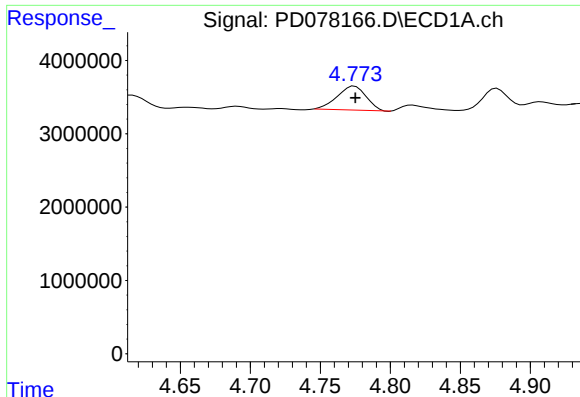
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.028 min
Response: -21996
Conc: N.D.



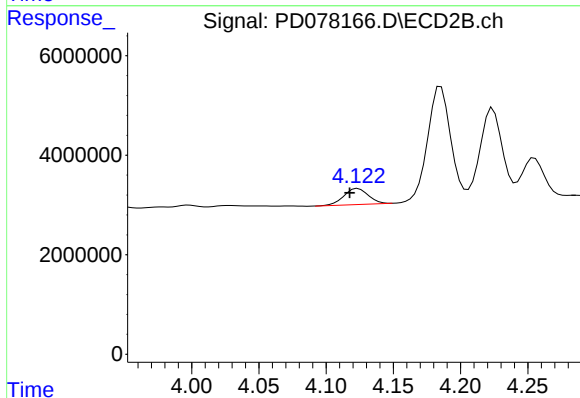
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.015 min
Response: 3743926
Conc: 3.79 ng/ml



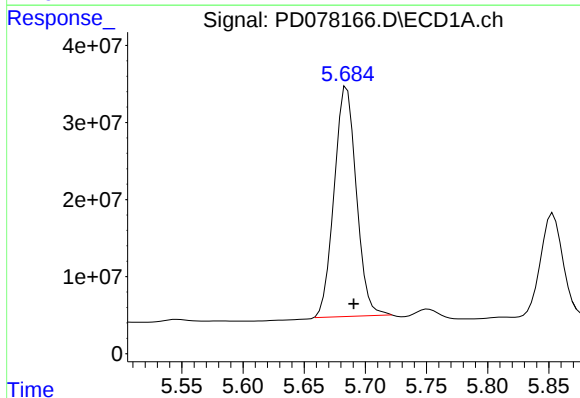
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 4640961
Conc: 1.16 ng/ml



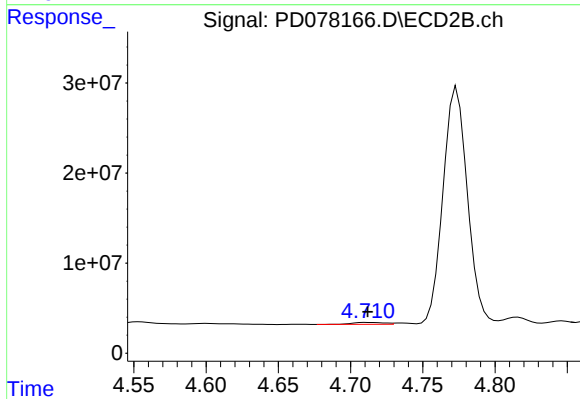
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.006 min
Response: 4075375
Conc: 1.83 ng/ml



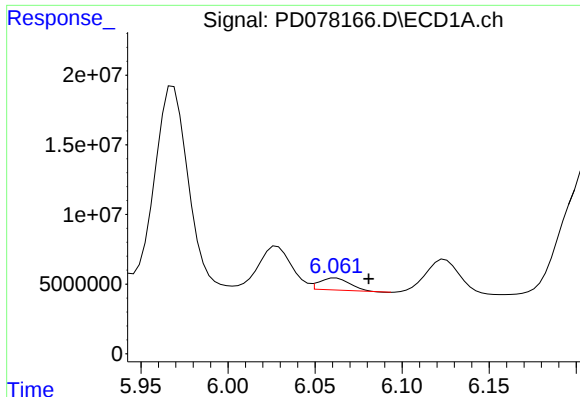
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 376433289
Conc: 97.40 ng/ml



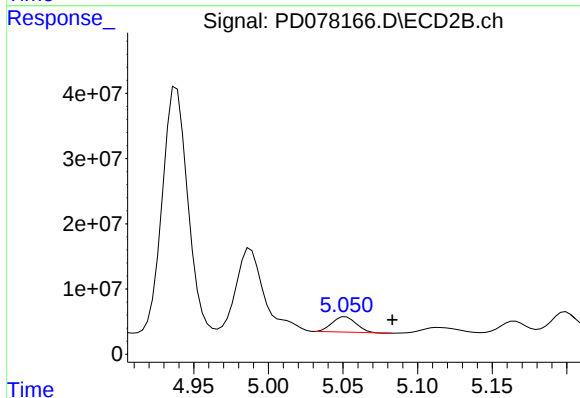
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 3398051
Conc: 1.62 ng/ml



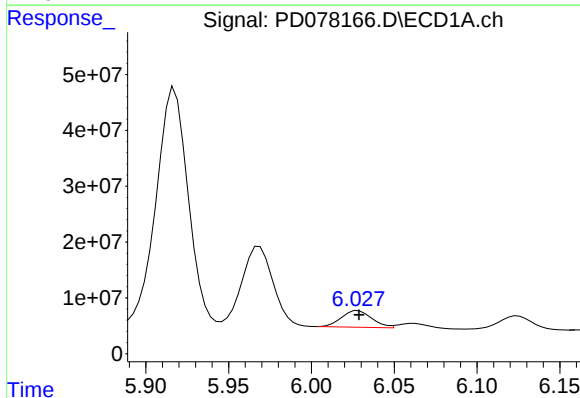
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 10593746
Conc: 3.16 ng/ml



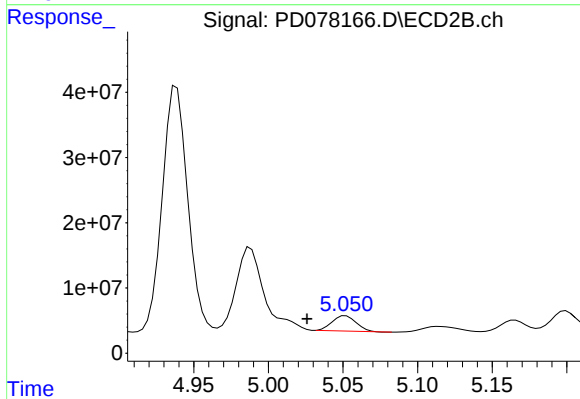
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: -0.031 min
Response: 26391479
Conc: 14.70 ng/ml



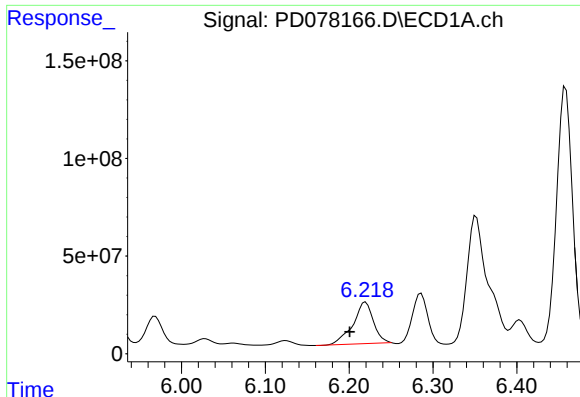
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 38065097
Conc: 9.88 ng/ml



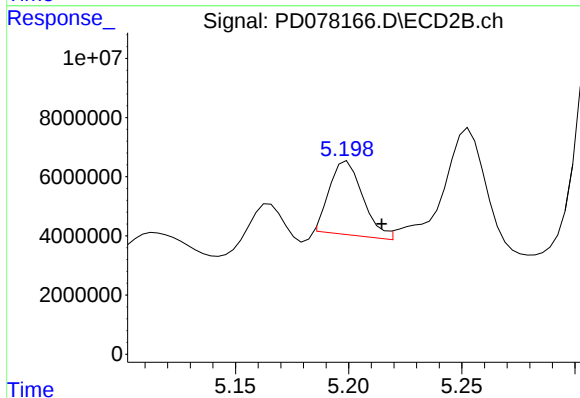
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.026 min
Response: 26391479
Conc: 12.91 ng/ml



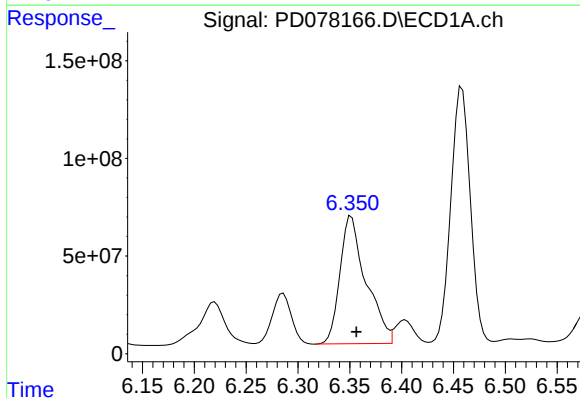
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.019 min
Response: 362920023
Conc: 102.37 ng/ml



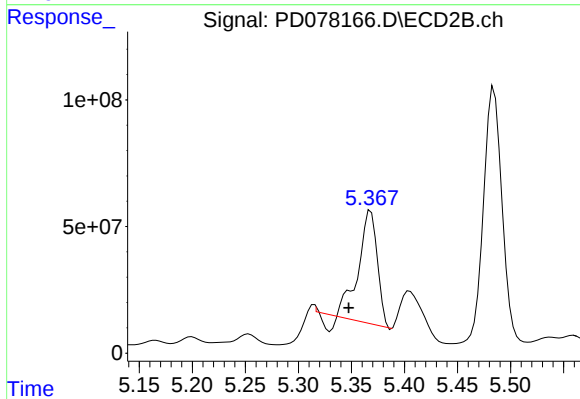
#12 4,4'-DDE

R.T.: 5.199 min
Delta R.T.: -0.015 min
Response: 25418008
Conc: 13.38 ng/ml



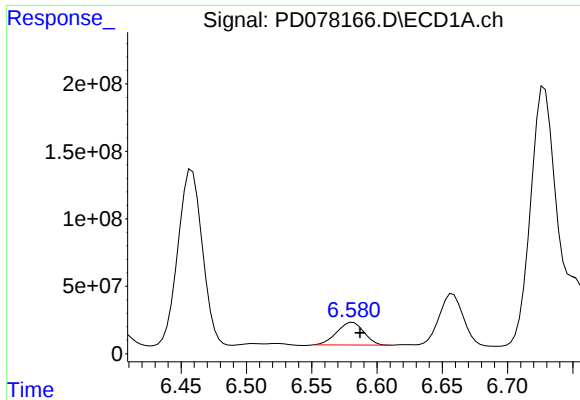
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 1144085784
Conc: 305.66 ng/ml



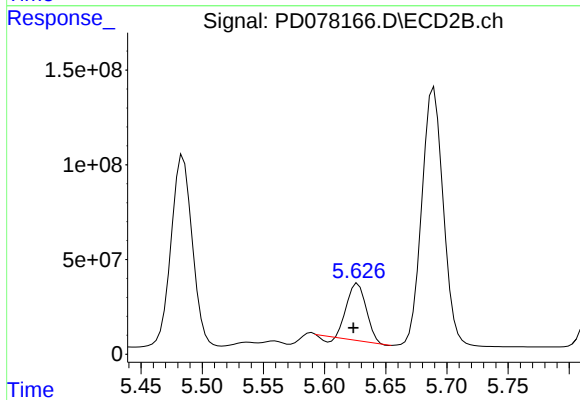
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.021 min
Response: 538998022
Conc: 260.84 ng/ml



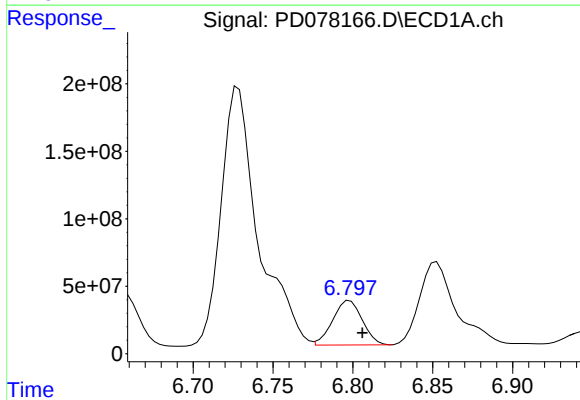
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 242771081
Conc: 78.69 ng/ml



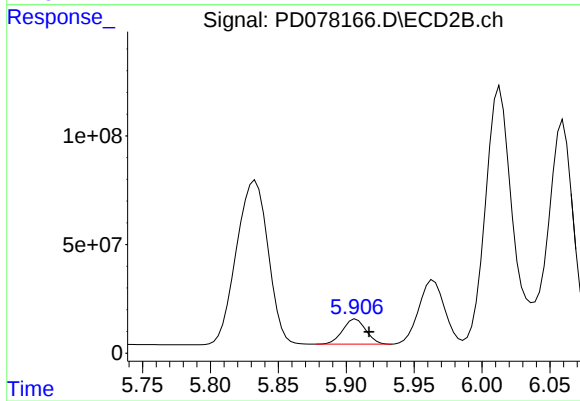
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 326600637
Conc: 178.63 ng/ml



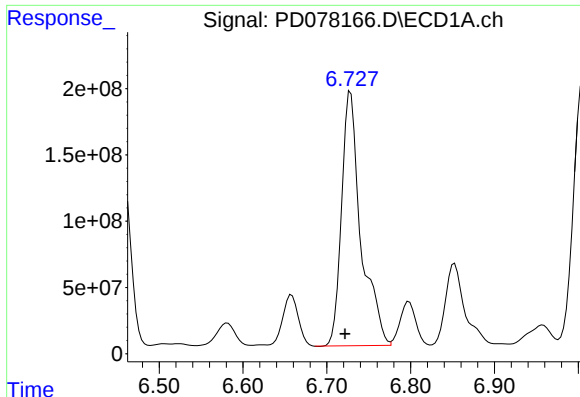
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 424204328
Conc: 128.12 ng/ml



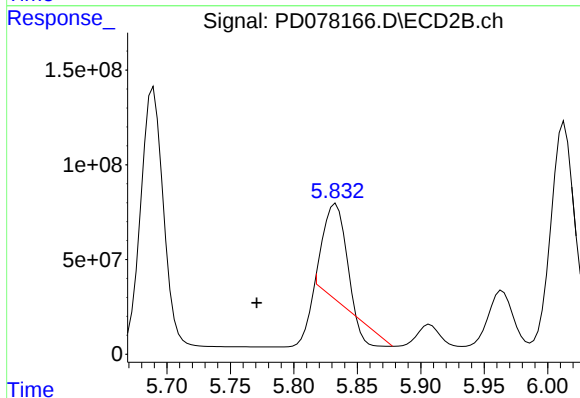
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.010 min
Response: 137593017
Conc: 76.03 ng/ml



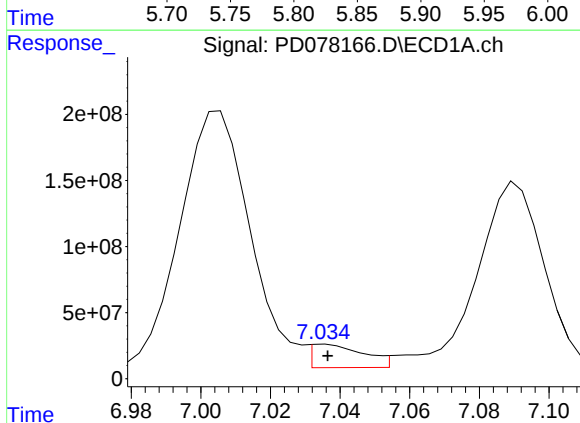
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 3083338304
Conc: 1159.21 ng/ml



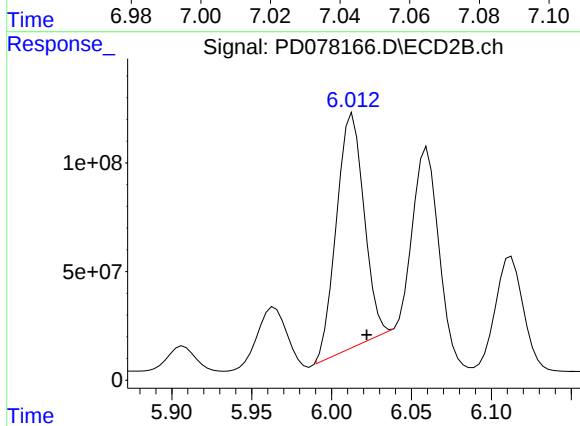
#16 4,4'-DDD

R.T.: 5.833 min
Delta R.T.: 0.063 min
Response: 516799781
Conc: 383.97 ng/ml



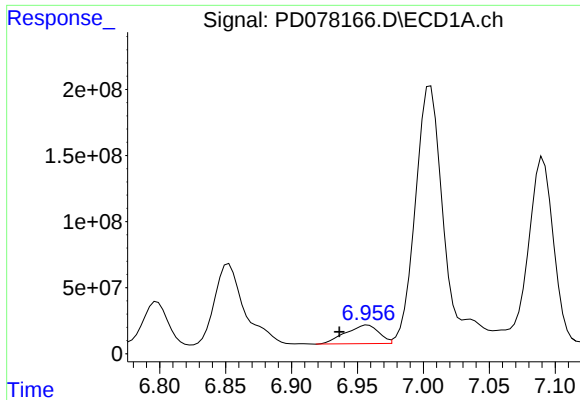
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 184688487
Conc: 67.41 ng/ml



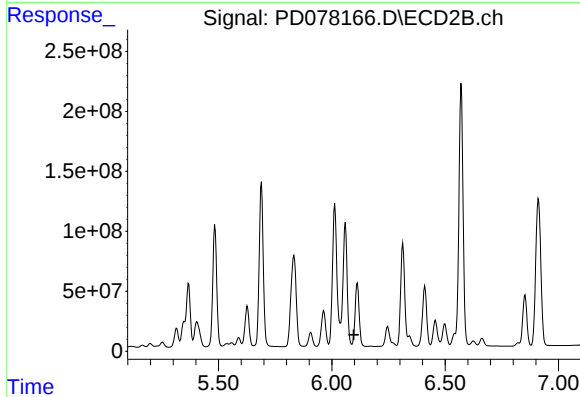
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 1284944958
Conc: 909.15 ng/ml



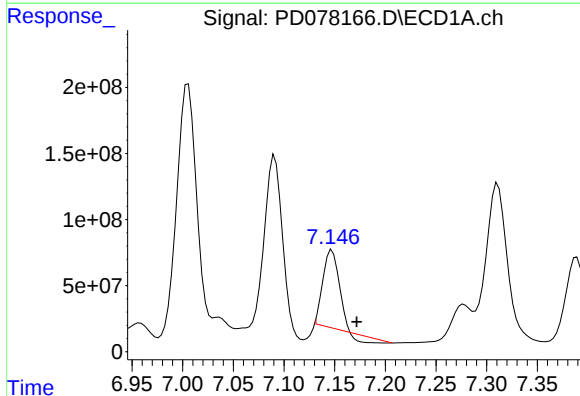
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.022 min
Response: 247330678
Conc: 95.18 ng/ml



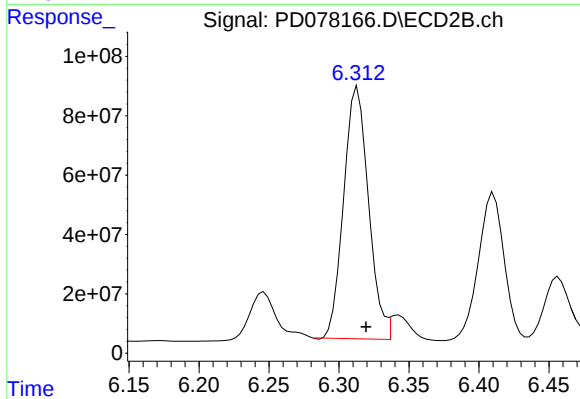
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.016 min
Response: -484556950
Conc: N.D.



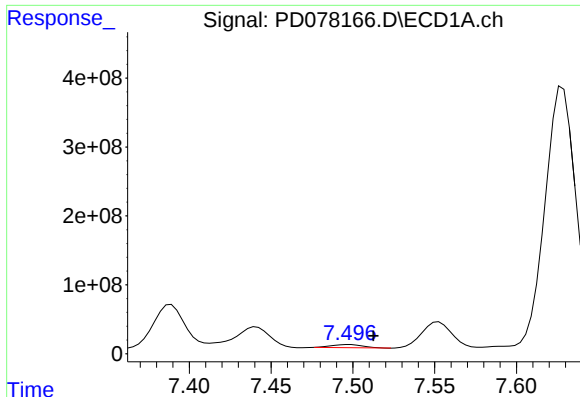
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.024 min
Response: 587891673
Conc: 194.00 ng/ml



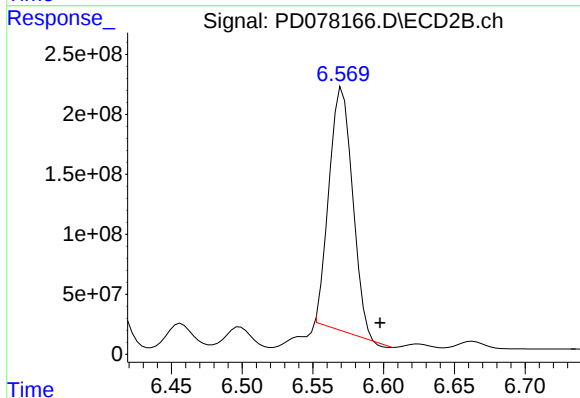
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 1050491602
Conc: 635.80 ng/ml



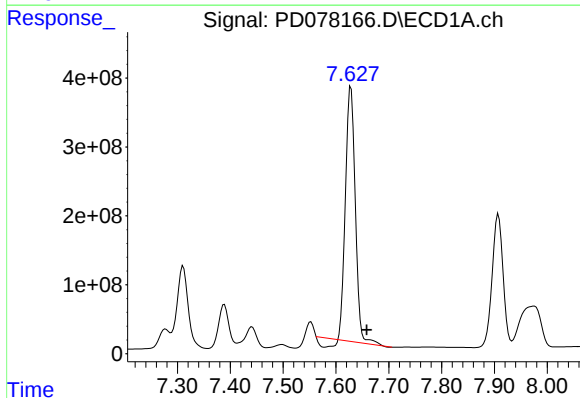
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.015 min
Response: 61483030
Conc: 39.42 ng/ml



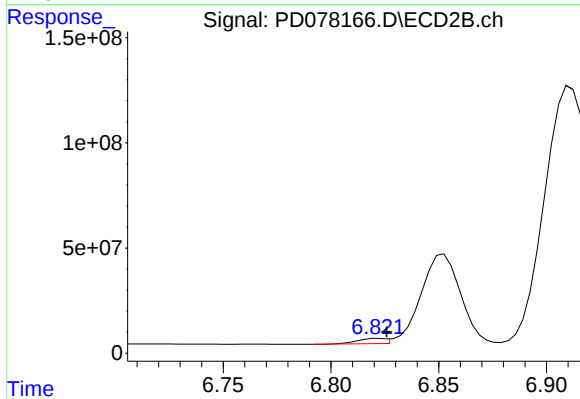
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: -0.027 min
Response: 2341233247
Conc: 3000.37 ng/ml



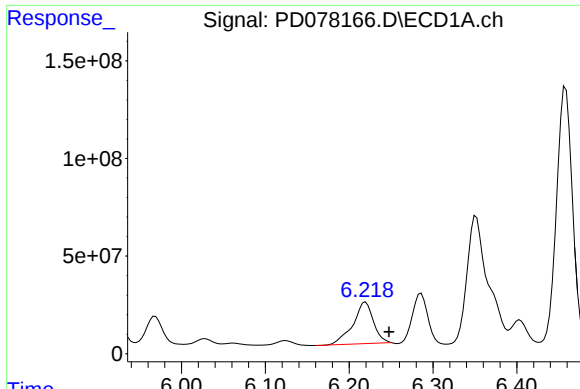
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.030 min
Response: 4656341596
Conc: 1352.41 ng/ml



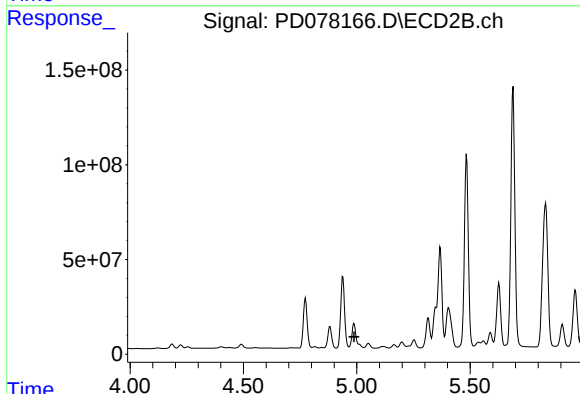
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 21856311
Conc: 11.41 ng/ml



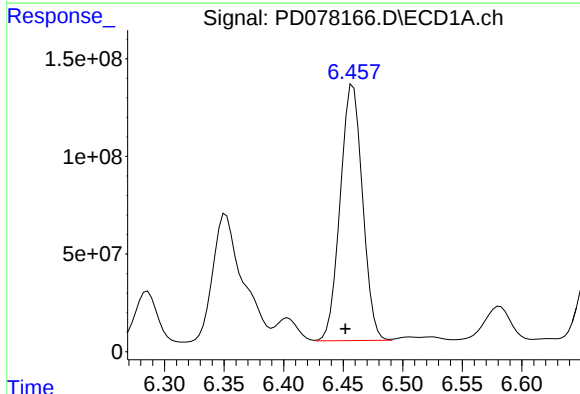
#22 Toxaphene-1

R.T.: 6.220 min
Delta R.T.: -0.028 min
Response: 362920023
Conc: 13601.34 ng/ml



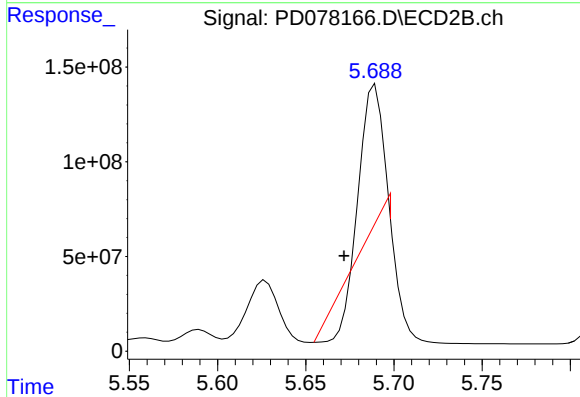
#22 Toxaphene-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: -214339894
Conc: N.D.



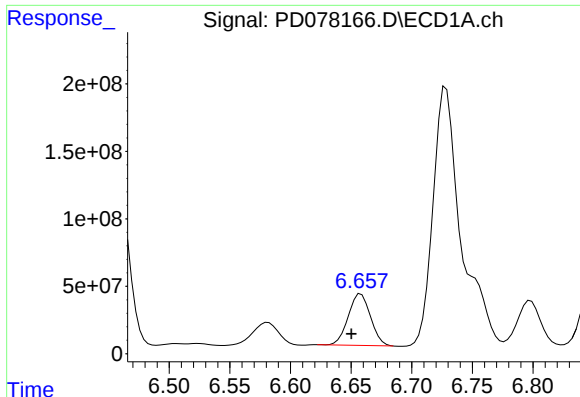
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 1709907227
Conc: 52132.17 ng/ml



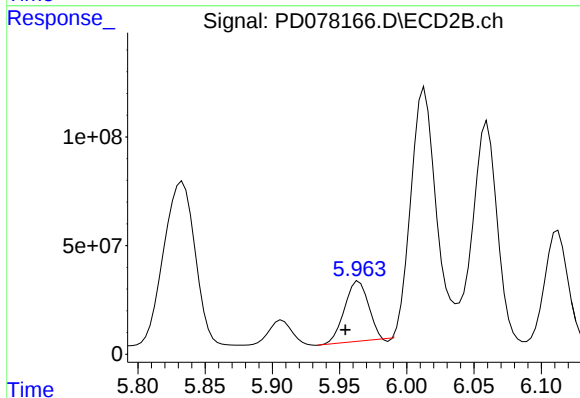
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 431124361
Conc: 35751.74 ng/ml



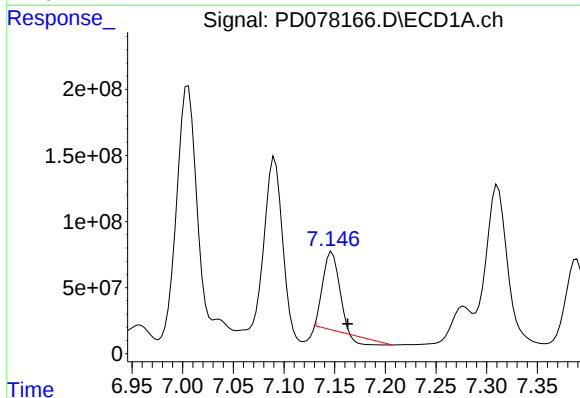
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 486969629
Conc: 21095.51 ng/ml



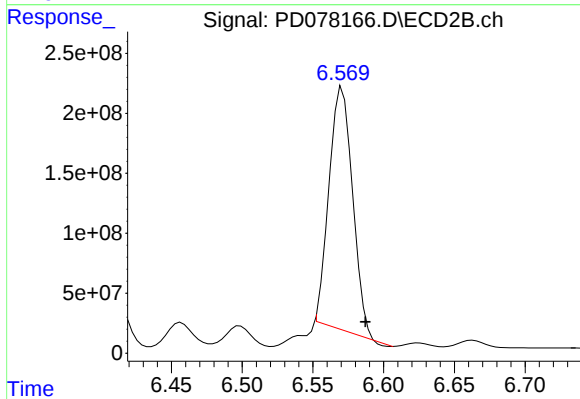
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 313012913
Conc: 22951.10 ng/ml



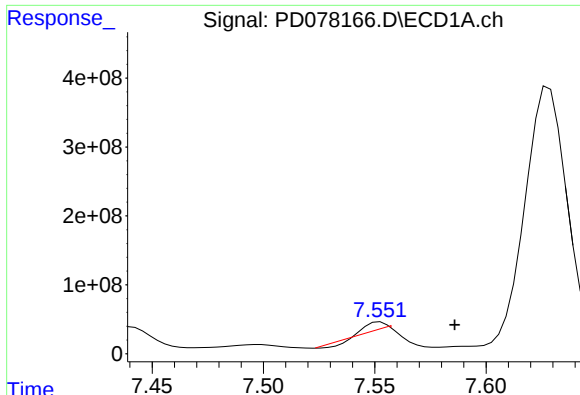
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: -0.016 min
Response: 587891673
Conc: 8181.84 ng/ml



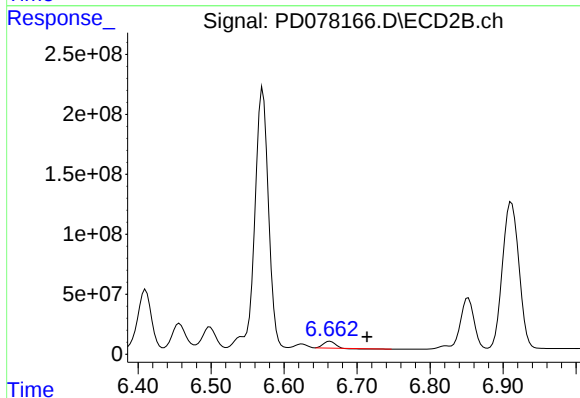
#25 Toxaphene-4

R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 2341233247
Conc: 60666.20 ng/ml



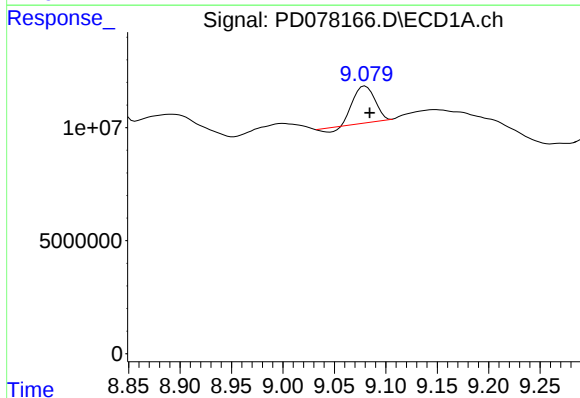
#26 Toxaphene-5

R.T.: 7.553 min
Delta R.T.: -0.033 min
Response: 39828889
Conc: 764.29 ng/ml



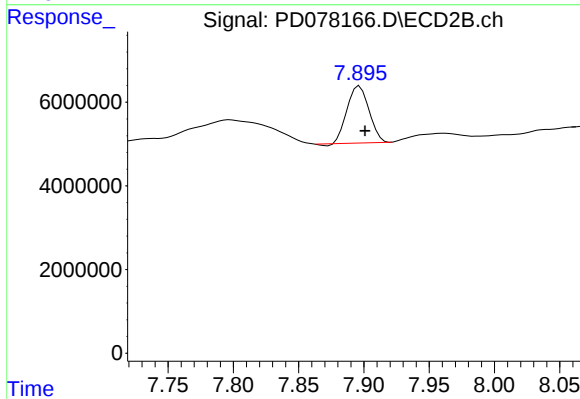
#26 Toxaphene-5

R.T.: 6.663 min
Delta R.T.: -0.051 min
Response: 41031361
Conc: 739.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 22678604
Conc: 7.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 15809468
Conc: 9.76 ng/ml