

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 10:59
 Operator : AR\AJ
 Sample : 03452-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:54:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

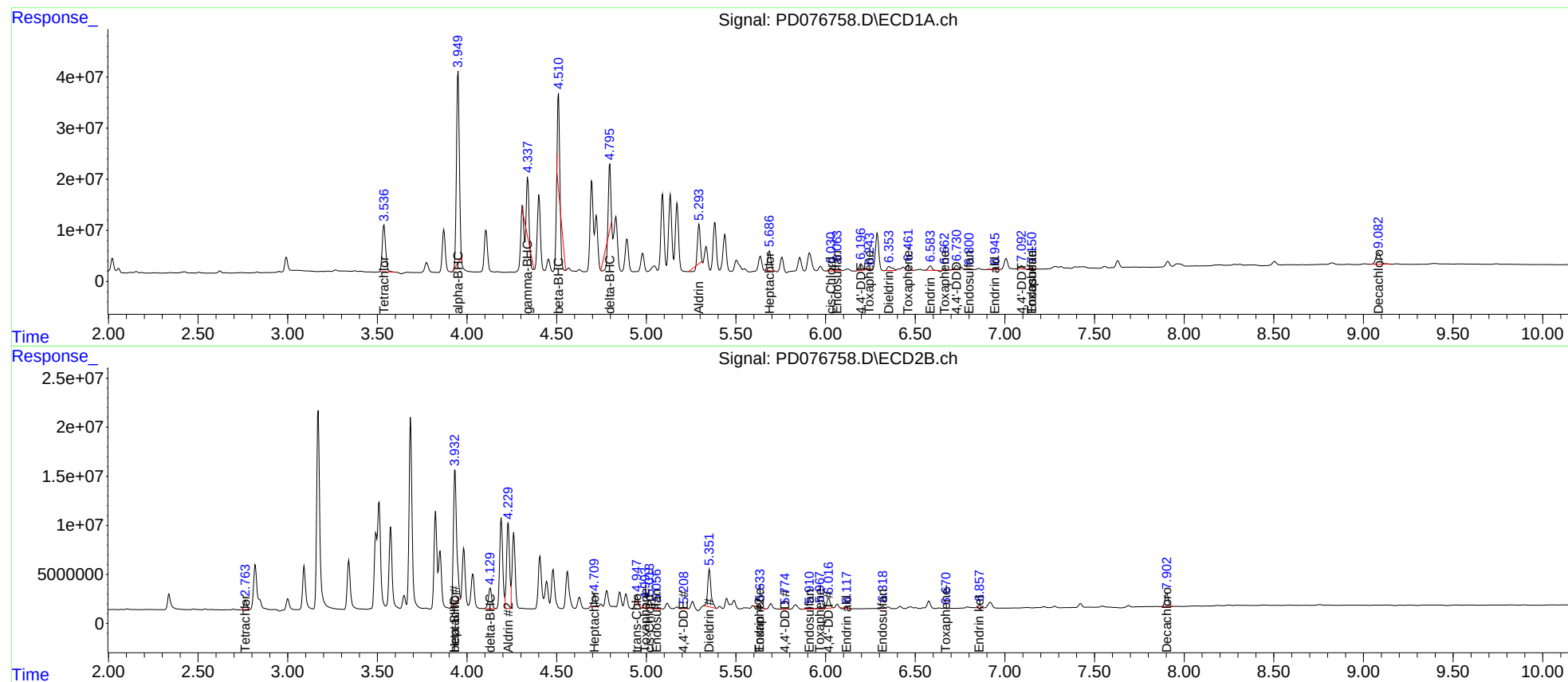
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.765	119.4E6	10119135	56.141	9.480 #
27)	SA Decachlor...	9.084	7.904	42211382	18125867	17.375	16.909
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	413.7E6	0	116.708	N.D. #
3)	MA gamma-BHC...	4.339	3.574	69589262	-1995548	20.979	N.D. #
4)	MA Heptachlor	0.000	3.933	0	170.6E6	N.D.	114.099
5)	MB Aldrin	5.295	4.230	72927133	102.4E6	21.328	68.041 #
6)	B beta-BHC	4.510f	3.933f	80920349	170.6E6	53.239	238.142 #
7)	B delta-BHC	4.797	4.130	71459773	26727764	21.309	17.511
8)	B Heptachlo...	5.687	4.711	49596877	14271302	16.553	10.144 #
9)	A Endosulfan I	6.064	5.057	12684973	4689633	4.454	3.785
11)	B cis-Chlor...	6.031	5.019	7836439	11620413	2.472	8.237 #
12)	B 4,4'-DDE	6.198	5.209	19577491	1748925	6.720	1.447 #
13)	MA Dieldrin	6.355	5.352	15658006	49308189	4.962	35.359 #
14)	MA Endrin	6.585	5.633	12667818	1481104	4.914	1.198 #
15)	B Endosulfa...	6.801	5.911	917258	2587617	0.345	2.152 #
16)	A 4,4'-DDD	6.731	5.775	11819140	309541	5.231	0.327 #
17)	MA 4,4'-DDT	7.094f	6.017	7409112	13004703	3.318	13.882 #
18)	B Endrin al...	6.946	6.118	2145864	344673	1.148	0.411 #
19)	B Endosulfa...	7.151	6.319	2209128	2797944	0.885	2.508 #
21)	B Endrin ke...	0.000	6.859	0	2833219	N.D.	2.214
22)	Toxaphene-1	6.245	4.995	1517004	5436723	68.284	738.947 #
23)	Toxaphene-2	6.462	5.633f	14543450	1481104	527.412	186.637 #
24)	Toxaphene-3	6.664	5.968	1507148	3366919	77.835	367.201 #
26)	Toxaphene-5	0.000	6.670f	0	189630	N.D.	5.121

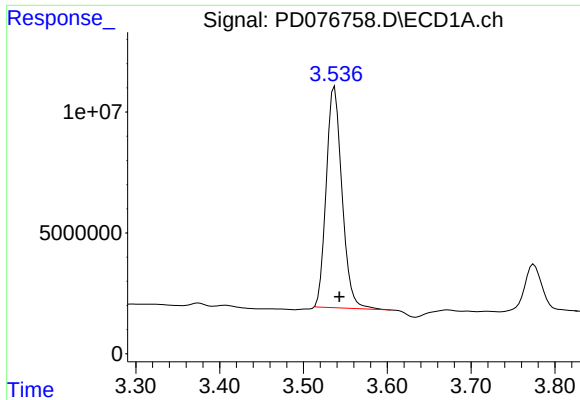
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076758.D
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Acq On : 15 Jul 2023 10:59
Operator : AR\AJ
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ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Jul 15 23:54:22 2023
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Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

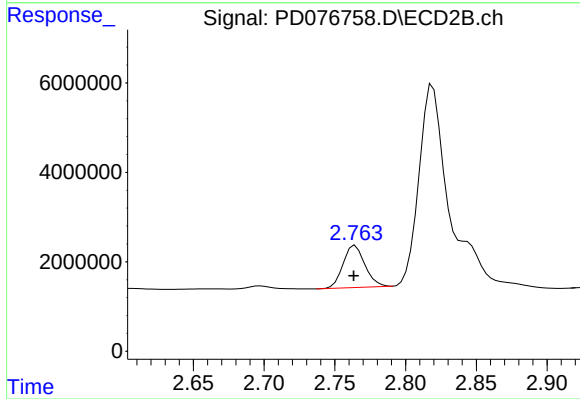
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





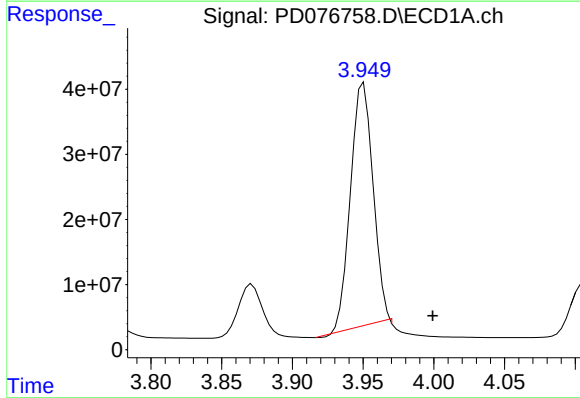
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 119431457
Conc: 56.14 ng/ml



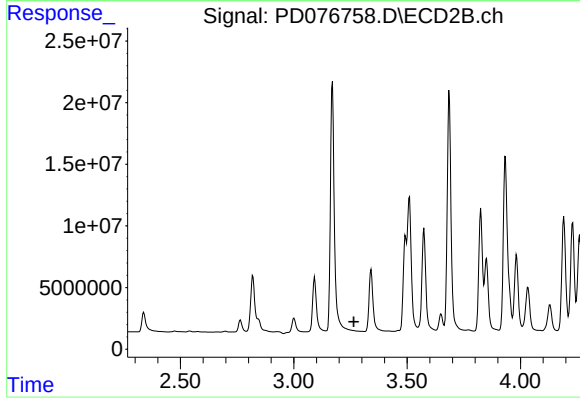
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 10119135
Conc: 9.48 ng/ml



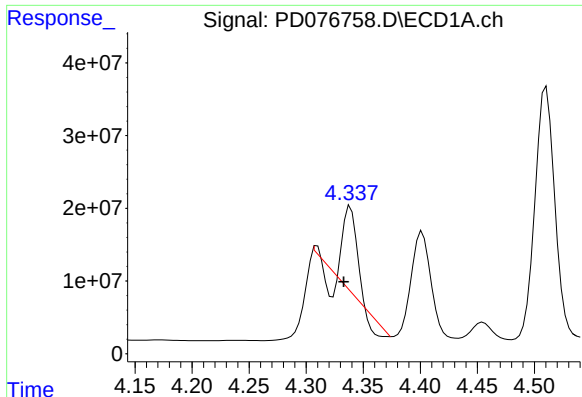
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 413665069
Conc: 116.71 ng/ml



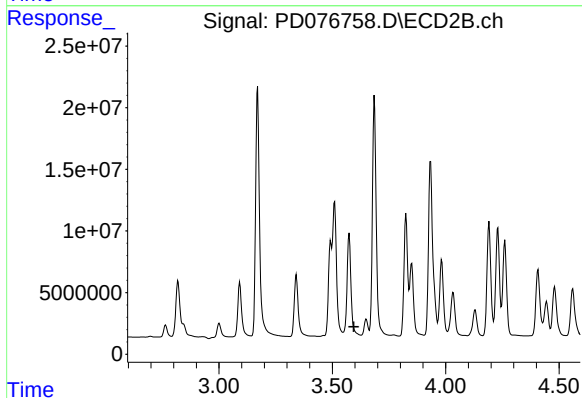
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.265 min
Response: 0
Conc: N.D.



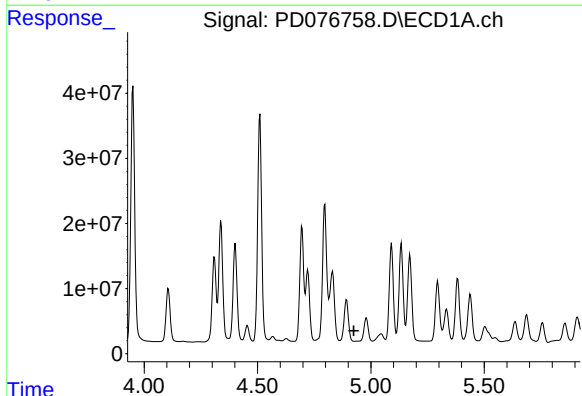
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 69589262
Conc: 20.98 ng/ml



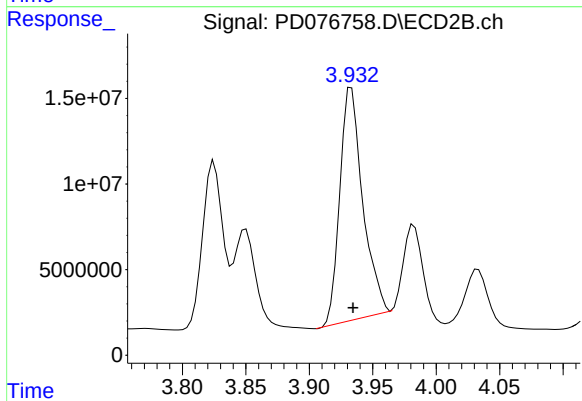
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: -1995548
Conc: N.D.



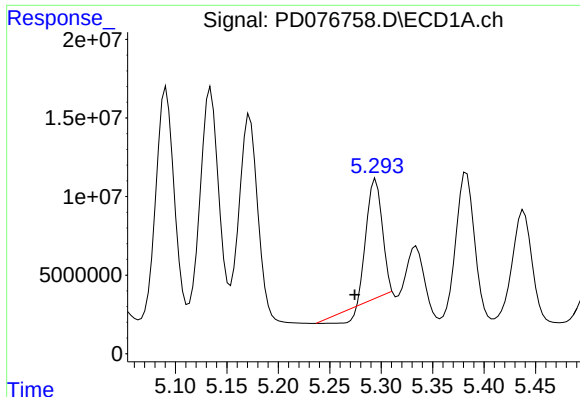
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



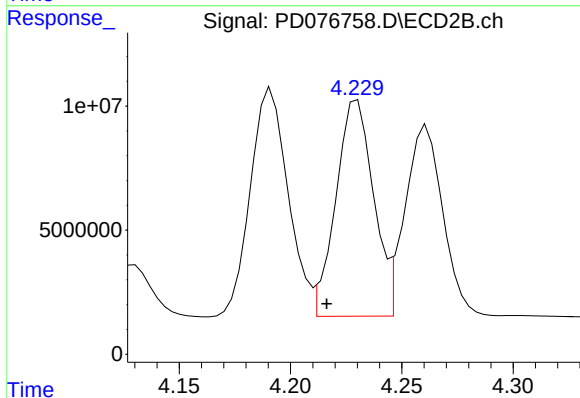
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 170600062
Conc: 114.10 ng/ml



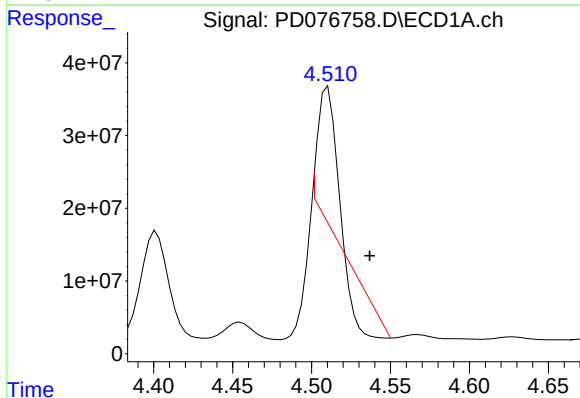
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 72927133
Conc: 21.33 ng/ml



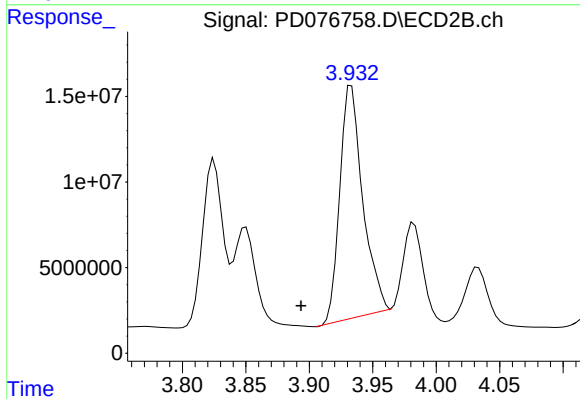
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 102399826
Conc: 68.04 ng/ml



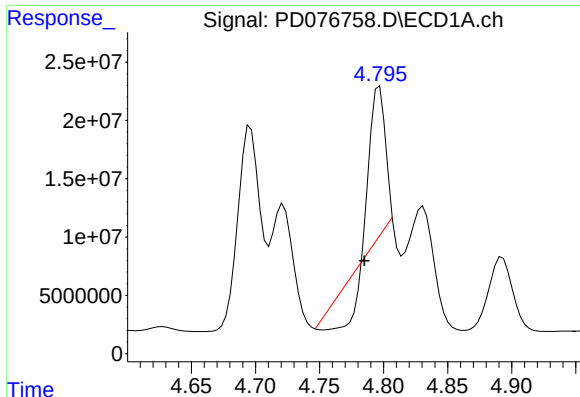
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 80920349
Conc: 53.24 ng/ml



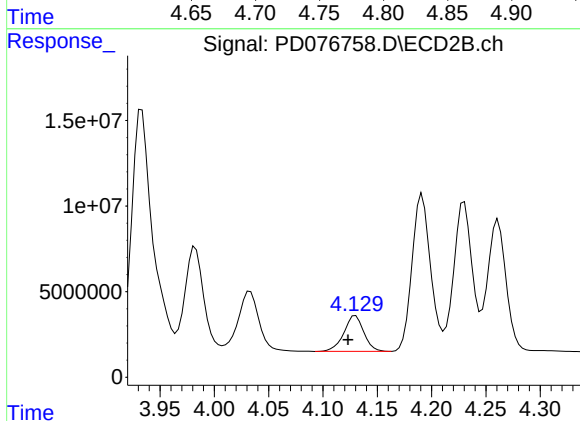
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.040 min
Response: 170600062
Conc: 238.14 ng/ml



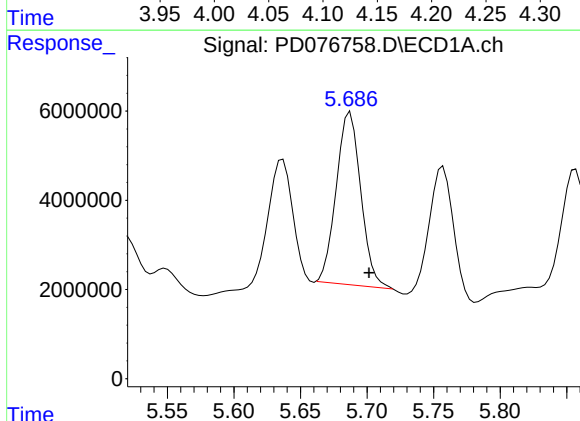
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 71459773
Conc: 21.31 ng/ml



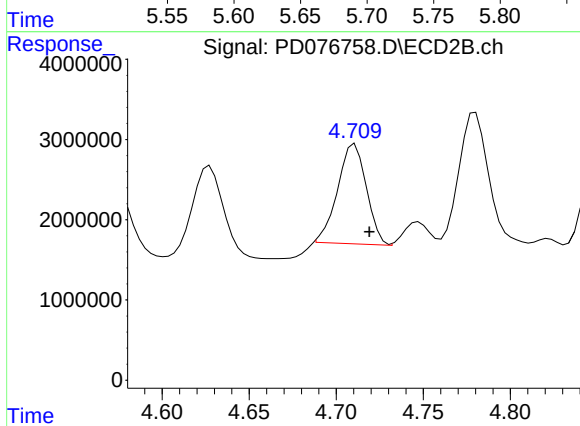
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 26727764
Conc: 17.51 ng/ml



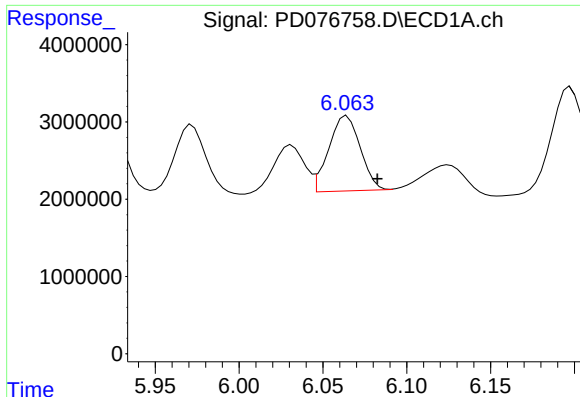
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 49596877
Conc: 16.55 ng/ml



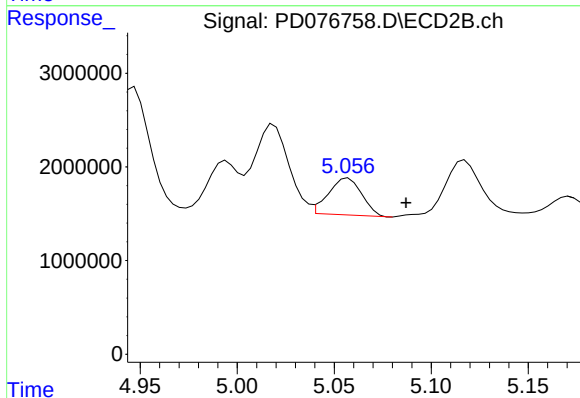
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 14271302
Conc: 10.14 ng/ml



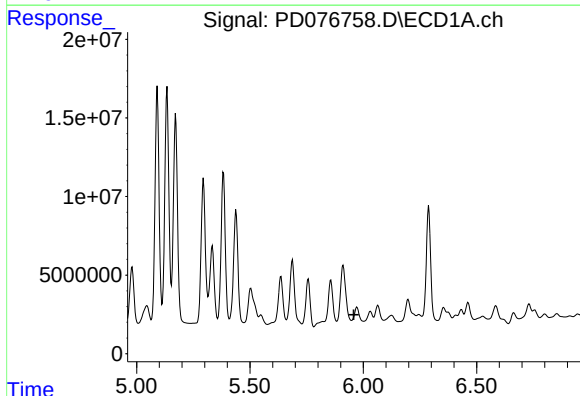
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 12684973
Conc: 4.45 ng/ml



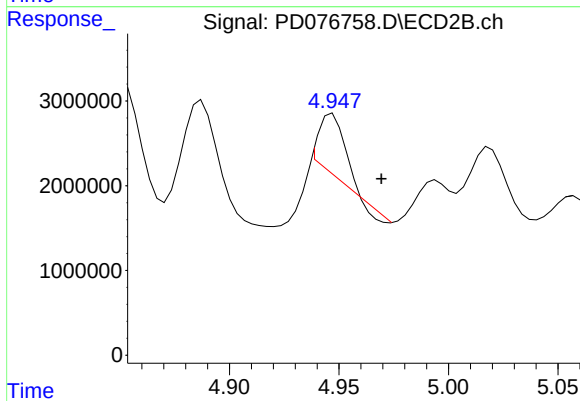
#9 Endosulfan I

R.T.: 5.057 min
Delta R.T.: -0.030 min
Response: 4689633
Conc: 3.79 ng/ml



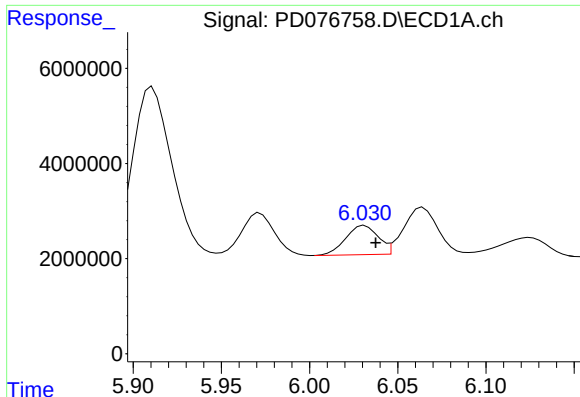
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: -26372307
Conc: N.D.



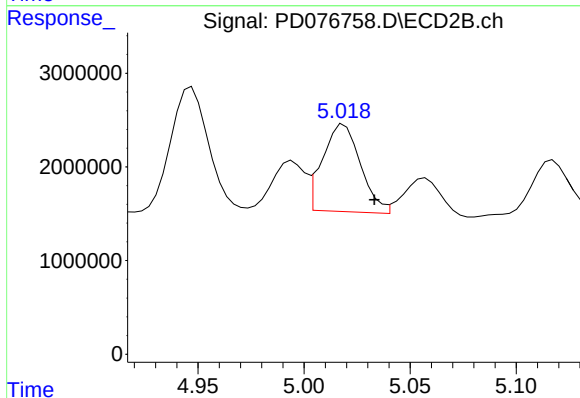
#10 trans-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 5427357
Conc: 4.01 ng/ml



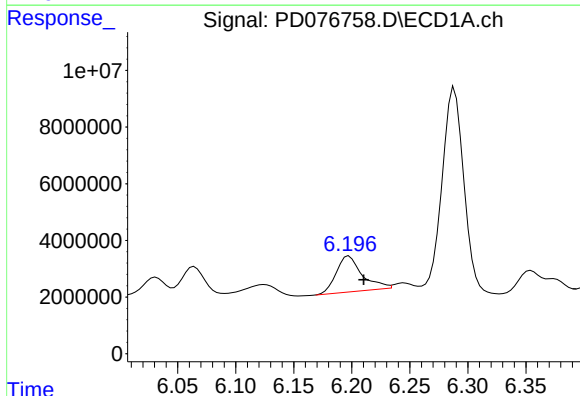
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 7836439
Conc: 2.47 ng/ml



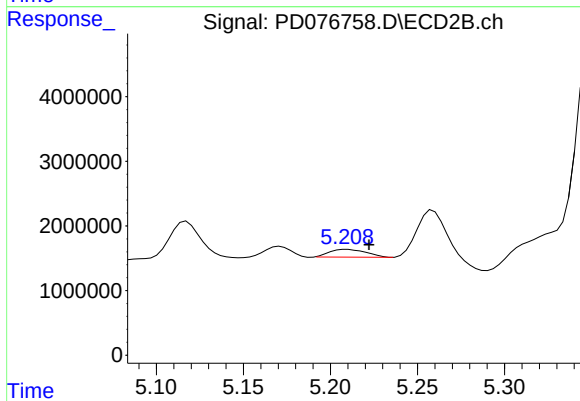
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 11620413
Conc: 8.24 ng/ml



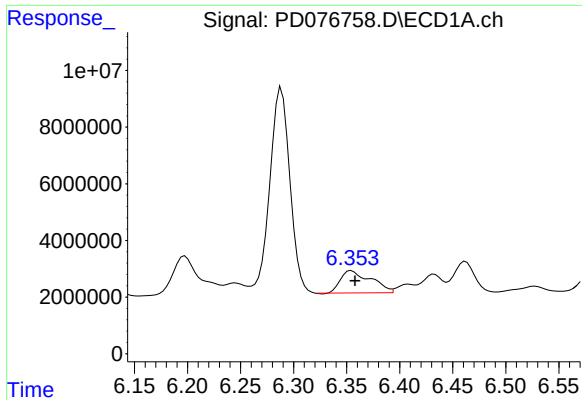
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.013 min
Response: 19577491
Conc: 6.72 ng/ml



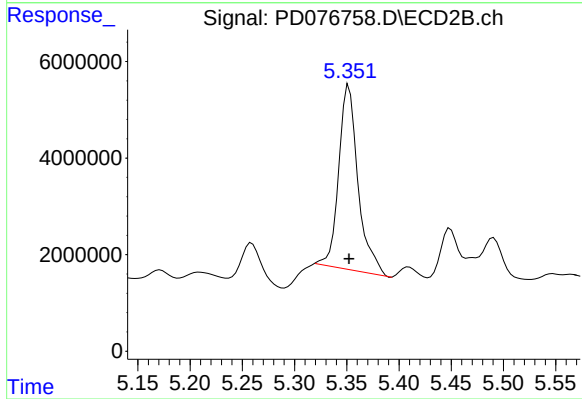
#12 4,4'-DDE

R.T.: 5.209 min
Delta R.T.: -0.013 min
Response: 1748925
Conc: 1.45 ng/ml



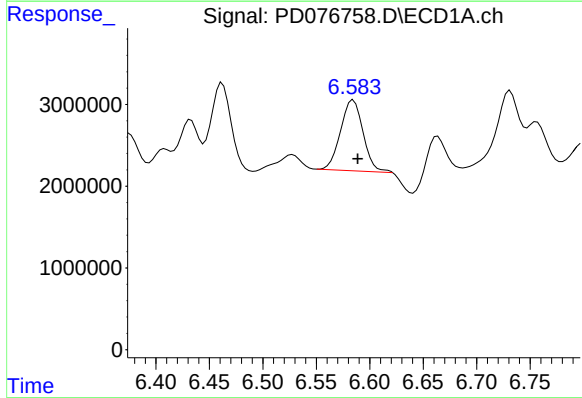
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 15658006
Conc: 4.96 ng/ml



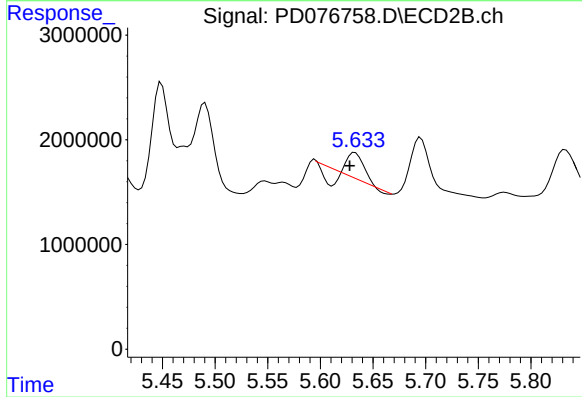
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 49308189
Conc: 35.36 ng/ml



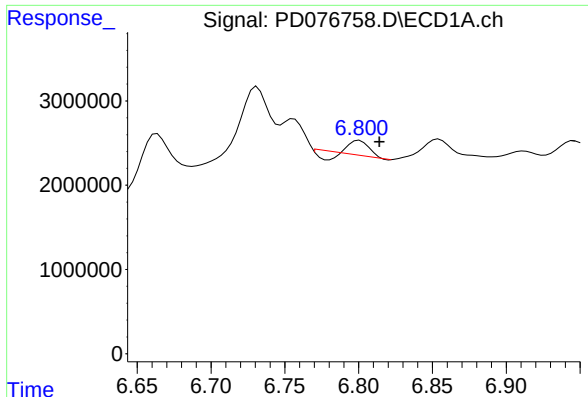
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 12667818
Conc: 4.91 ng/ml



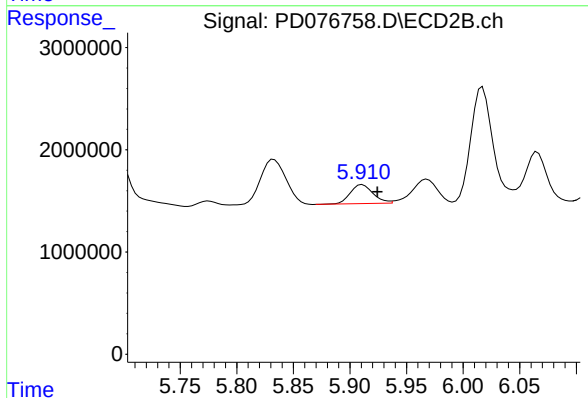
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 1481104
Conc: 1.20 ng/ml



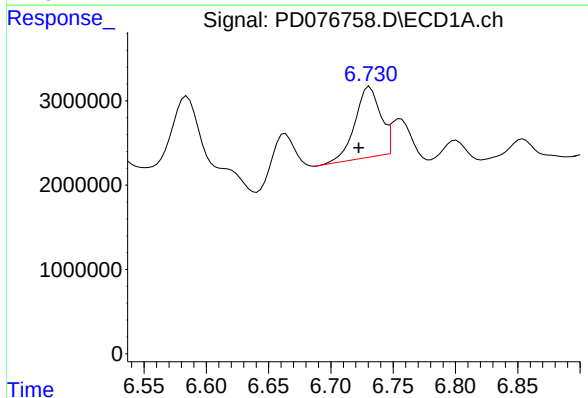
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.014 min
Response: 917258
Conc: 0.34 ng/ml



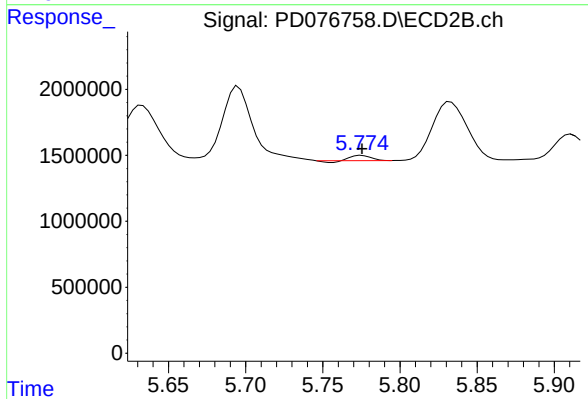
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 2587617
Conc: 2.15 ng/ml



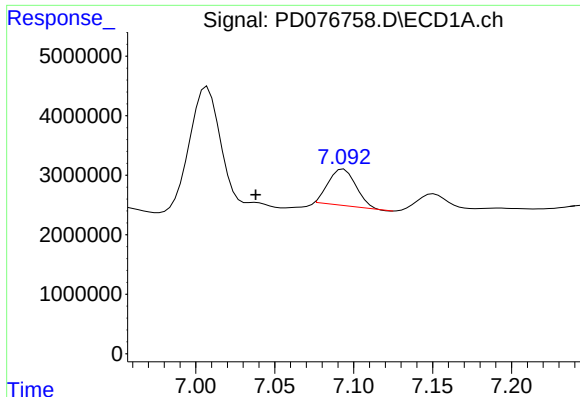
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 11819140
Conc: 5.23 ng/ml



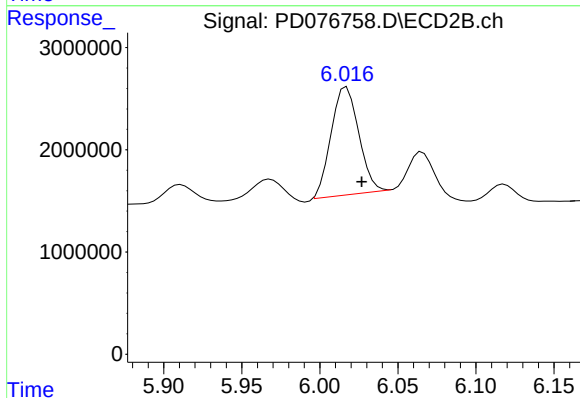
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 309541
Conc: 0.33 ng/ml



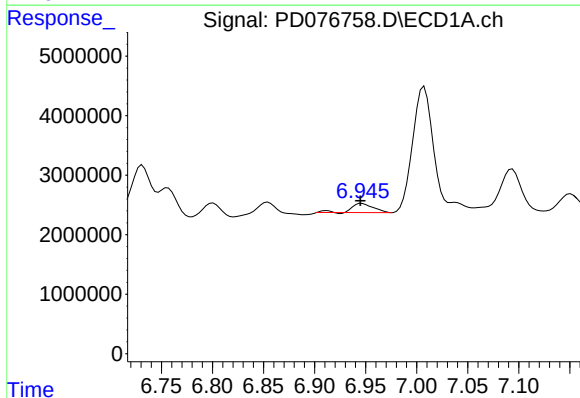
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.056 min
Response: 7409112
Conc: 3.32 ng/ml



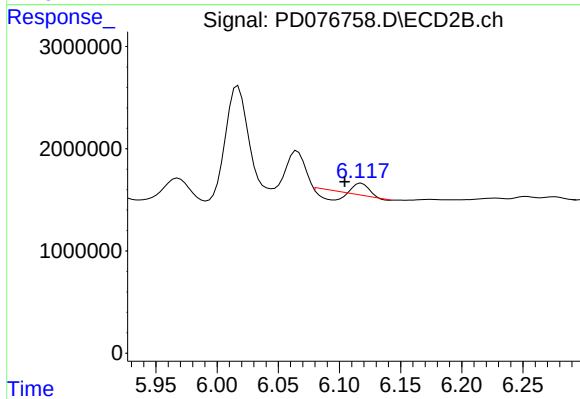
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 13004703
Conc: 13.88 ng/ml



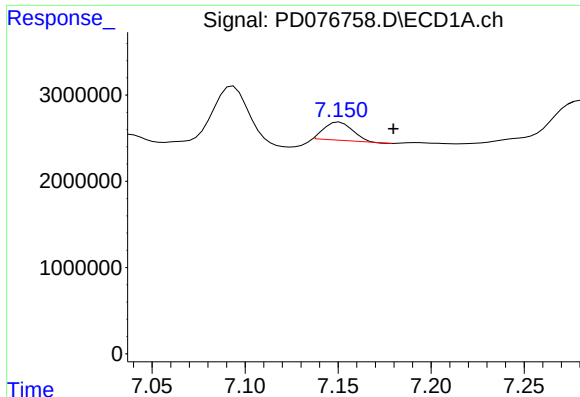
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 2145864
Conc: 1.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: 344673
Conc: 0.41 ng/ml



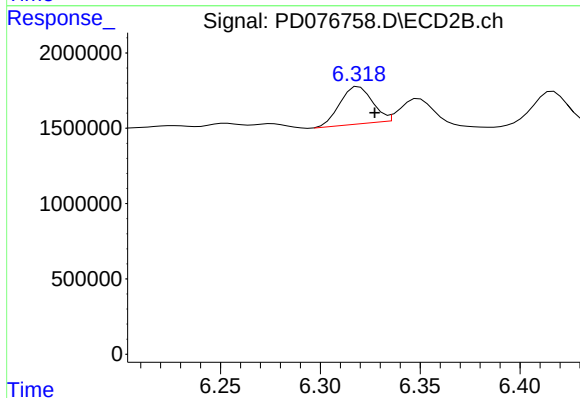
#19 Endosulfan Sulfate

R.T.: 7.151 min

Delta R.T.: -0.029 min

Response: 2209128

Conc: 0.88 ng/ml



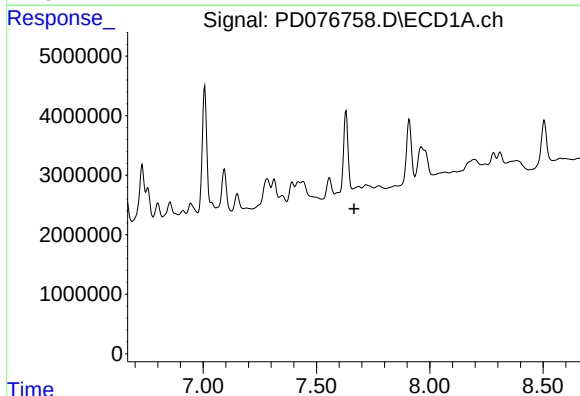
#19 Endosulfan Sulfate

R.T.: 6.319 min

Delta R.T.: -0.008 min

Response: 2797944

Conc: 2.51 ng/ml



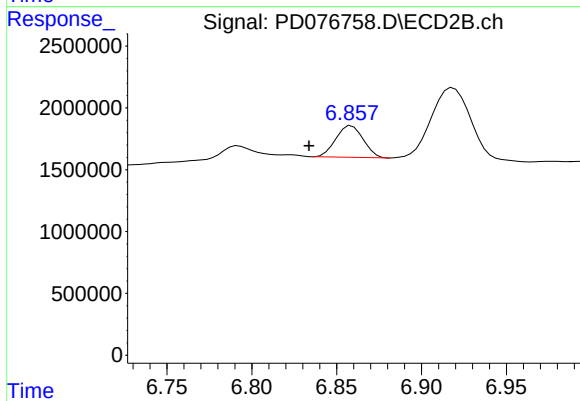
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.666 min

Response: 0

Conc: N.D.



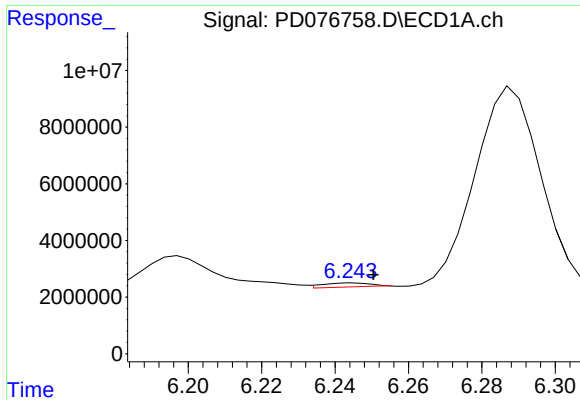
#21 Endrin ketone

R.T.: 6.859 min

Delta R.T.: 0.025 min

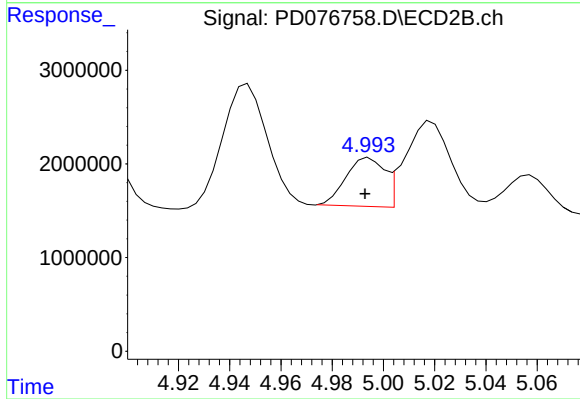
Response: 2833219

Conc: 2.21 ng/ml



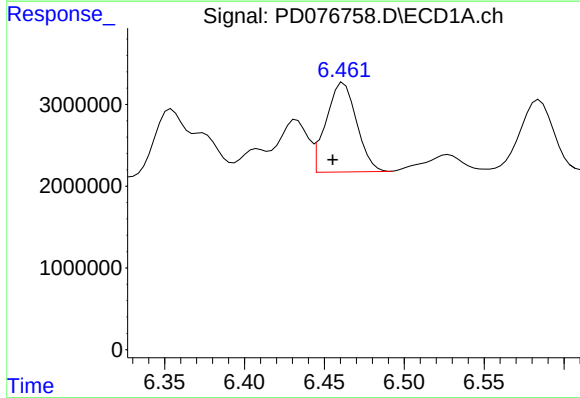
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 1517004
Conc: 68.28 ng/ml



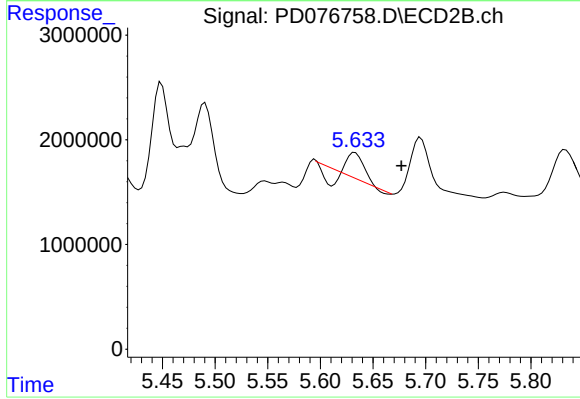
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 5436723
Conc: 738.95 ng/ml



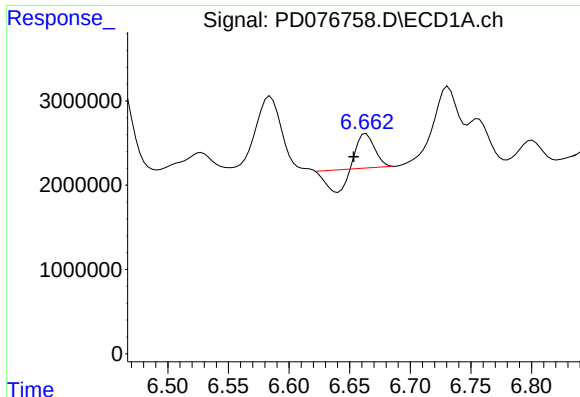
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 14543450
Conc: 527.41 ng/ml



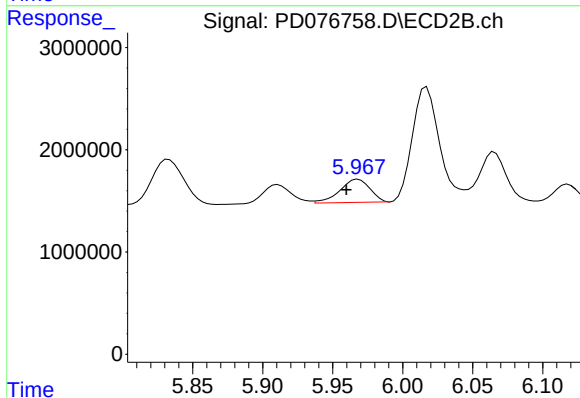
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.044 min
Response: 1481104
Conc: 186.64 ng/ml



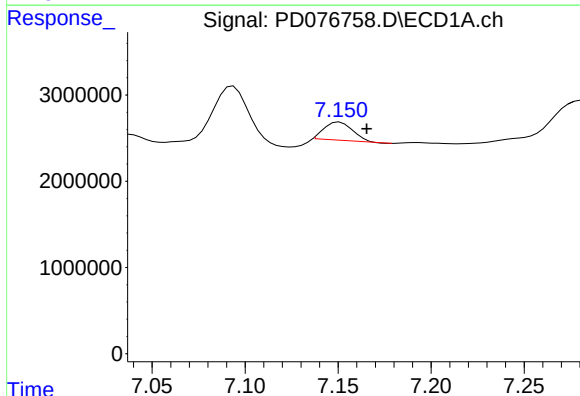
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.010 min
Response: 1507148
Conc: 77.83 ng/ml



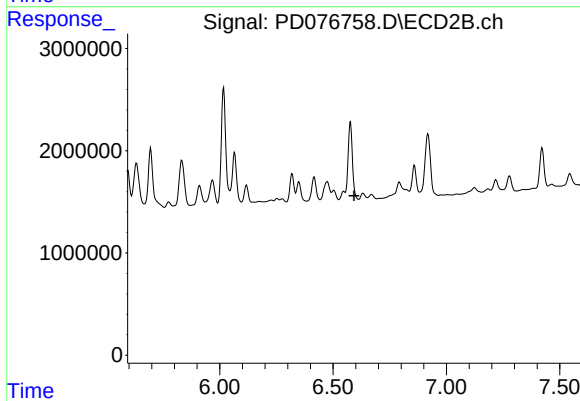
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 3366919
Conc: 367.20 ng/ml



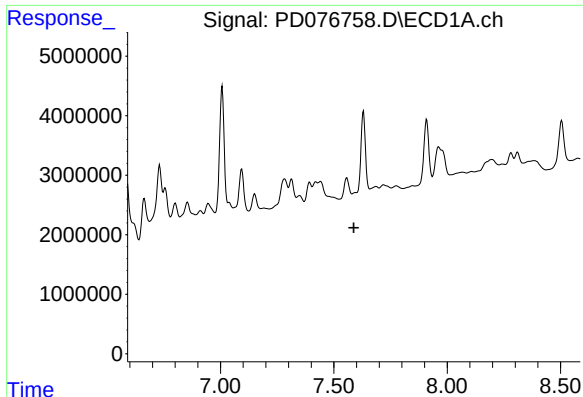
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.015 min
Response: 2209128
Conc: 36.84 ng/ml



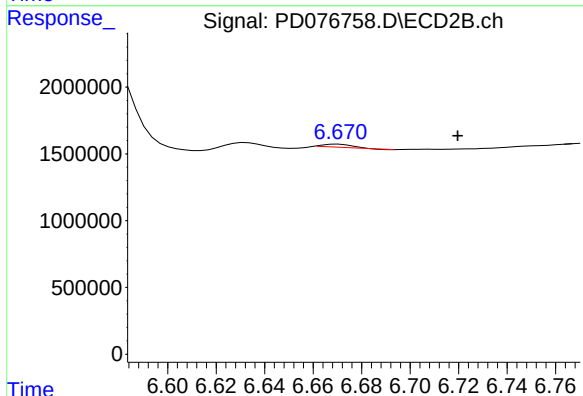
#25 Toxaphene-4

R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: -1614607
Conc: N.D.



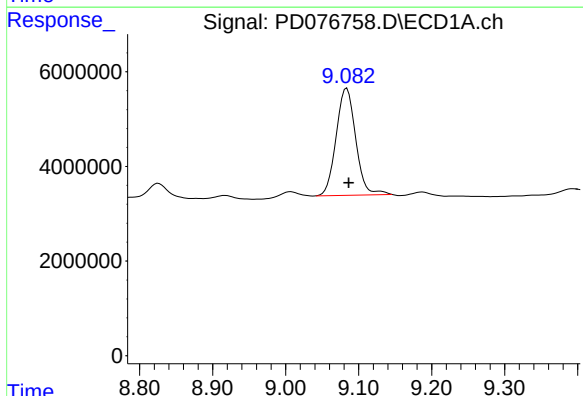
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



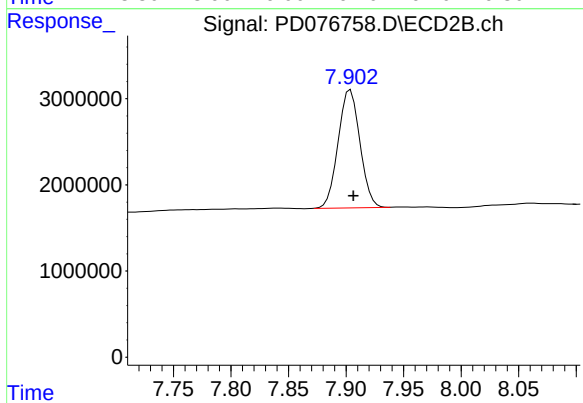
#26 Toxaphene-5

R.T.: 6.670 min
Delta R.T.: -0.049 min
Response: 189630
Conc: 5.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 42211382
Conc: 17.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 18125867
Conc: 16.91 ng/ml