

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 22:17
 Operator : AR\AJ
 Sample : 04417-22
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:44:56 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

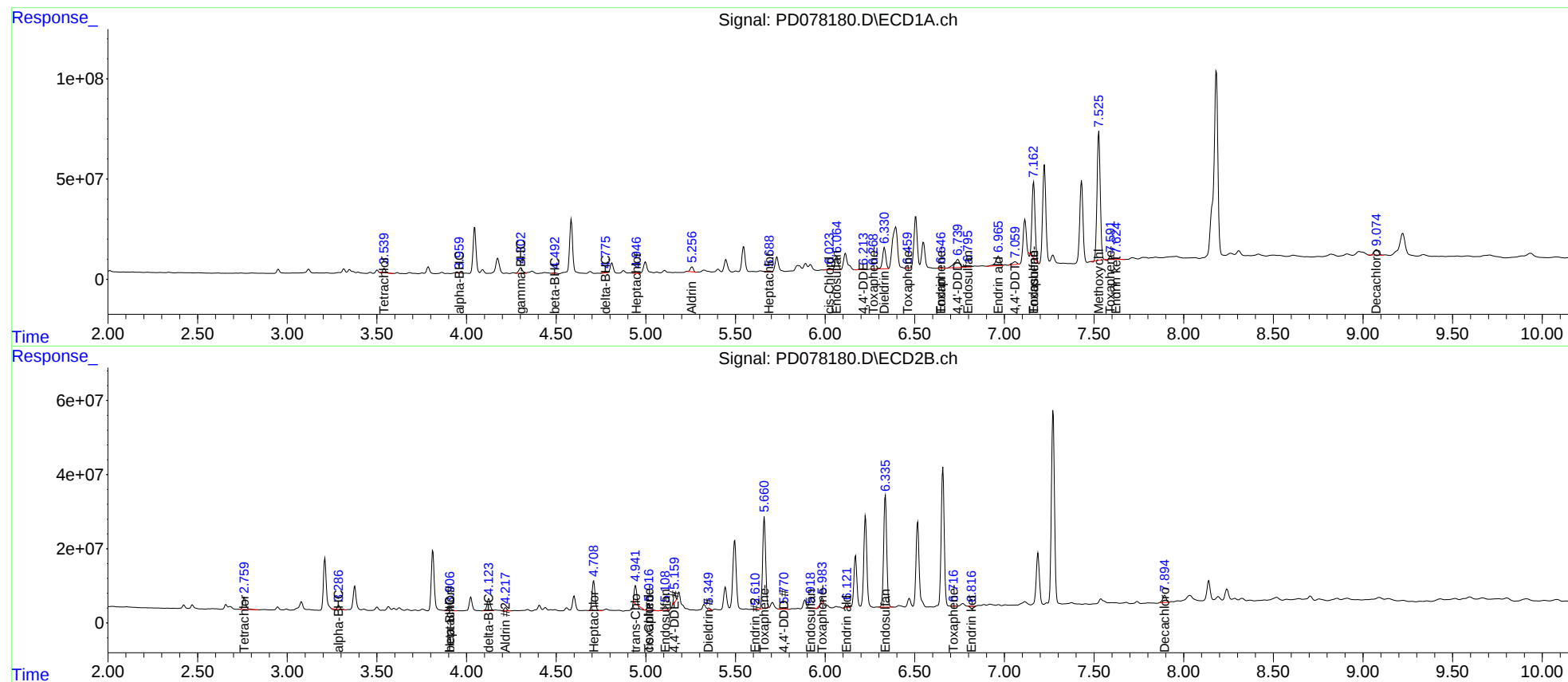
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	20491118	36369724	8.075	24.609 #
27)	SA Decachlor...	9.076	7.895	49688067	25980155	15.906	16.042
Target Compounds							
2)	A alpha-BHC	3.960f	3.287f	1156486	8218808	0.270	3.626 #
3)	MA gamma-BHC...	4.303f	3.595	42171335	-1002744	10.430	N.D. #
4)	MA Heptachlor	4.947	3.908	6517765	14231996	1.560	6.401 #
5)	MB Aldrin	5.258	4.218	29521068	9298190	7.071	4.148 #
6)	B beta-BHC	4.493f	3.908	1183433	14231996	0.644	14.404 #
7)	B delta-BHC	4.776	4.124	4251377	41610477	1.059	18.668 #
8)	B Heptachlo...	5.689	4.709	2181834	96401865	0.565	45.895 #
9)	A Endosulfan I	6.065	5.110	82804768	13792351	24.668	7.684 #
10)	B trans-Chl...	5.983	4.943	-2253092	42209125	N.D.	21.137
11)	B cis-Chlor...	6.025	5.017	10846934	18187049	2.814	8.893 #
12)	B 4,4'-DDE	6.214	5.162f	6707477	17905850	1.892	9.426 #
13)	MA Dieldrin	6.331	5.351	136.5E6	4352633	36.454	2.106 #
14)	MA Endrin	6.648f	5.612	5793296	1400692	1.878	0.766 #
15)	B Endosulfa...	6.797	5.920	7738370	2320728	2.337	1.282 #
16)	A 4,4'-DDD	6.741	5.771	88107284	3840387	33.125	2.853 #
17)	MA 4,4'-DDT	7.060	6.012	23674360	-7358023	8.641	N.D. #
18)	B Endrin al...	6.967	6.122	78901559	12272066	30.364	8.724 #
19)	B Endosulfa...	7.163	6.336	435.4E6	358.7E6	143.693	217.094 #
20)	A Methoxychlor	7.527	6.580	796.0E6	-7482156	510.344	N.D. #
21)	B Endrin ke...	7.625	6.816	10690654	192420	3.105	0.100 #
22)	Toxaphene-1	6.269	5.017	1199548	18187049	44.956	1742.423 #
23)	Toxaphene-2	6.460	5.661	1451122	284.0E6	44.242	23552.151 #
24)	Toxaphene-3	6.648	5.984	5793296	5840602	250.965	428.252 #
25)	Toxaphene-4	7.163	6.580	435.4E6	-7482156	6060.075	N.D. #
26)	Toxaphene-5	7.592	6.719	12576958	1196840	241.343	21.563 #

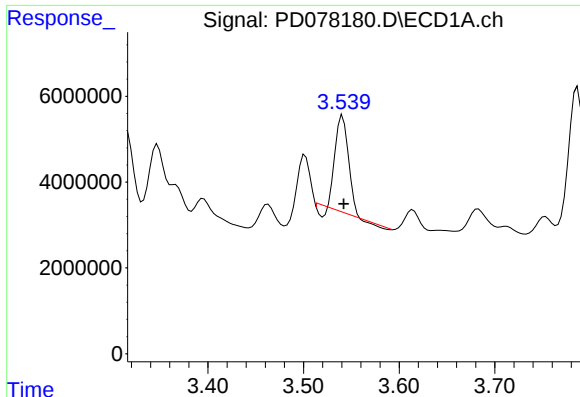
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 22:17
Operator : AR\AJ
Sample : 04417-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:44:56 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

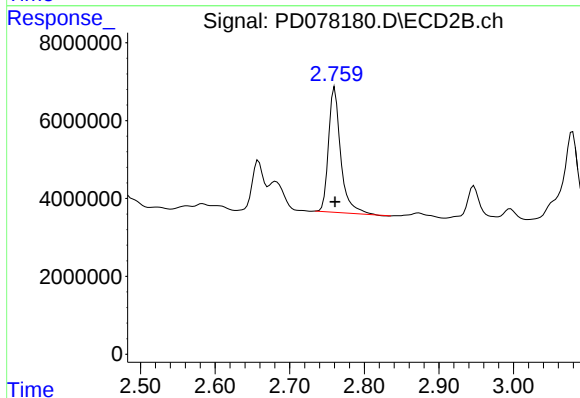
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





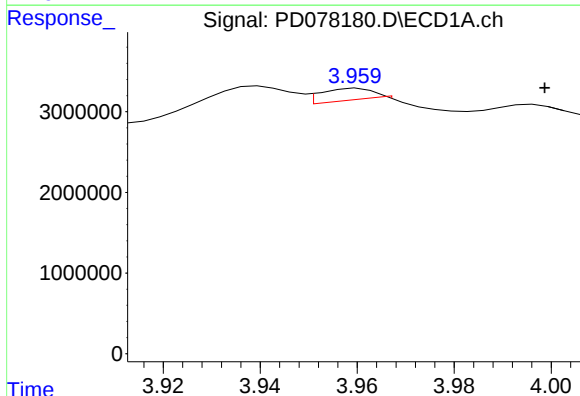
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 20491118
Conc: 8.07 ng/ml



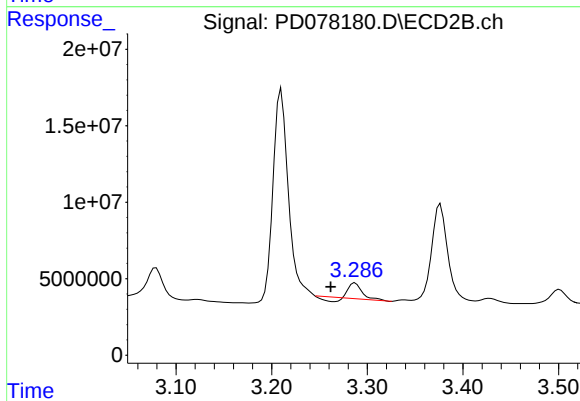
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 36369724
Conc: 24.61 ng/ml



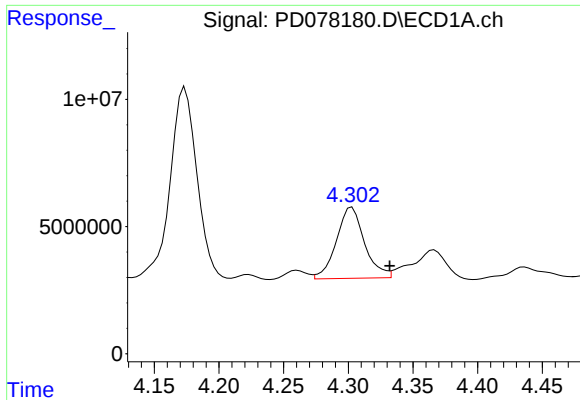
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.038 min
Response: 1156486
Conc: 0.27 ng/ml



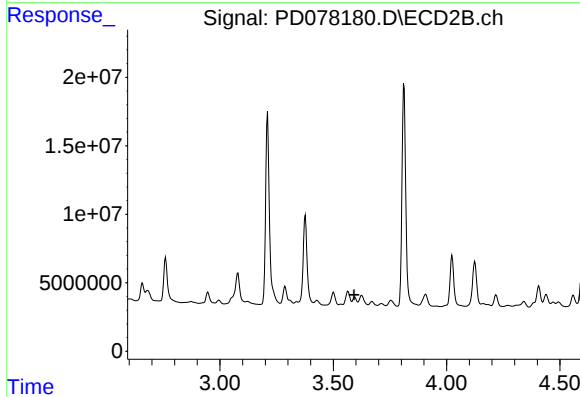
#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.026 min
Response: 8218808
Conc: 3.63 ng/ml



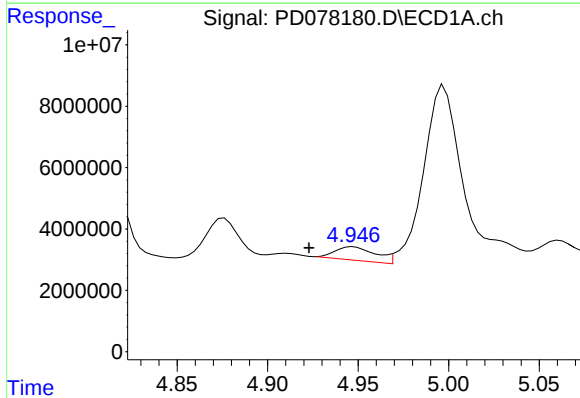
#3 gamma-BHC (Lindane)

R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 42171335
Conc: 10.43 ng/ml



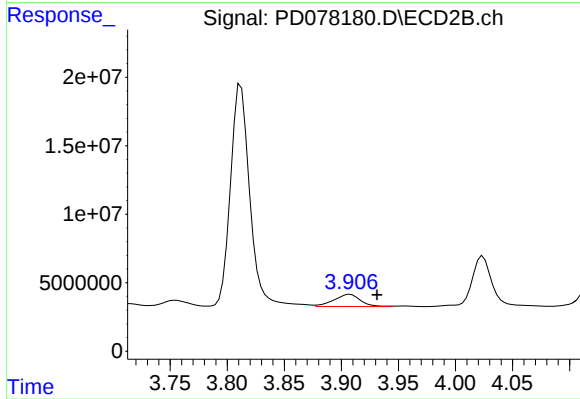
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: -1002744
Conc: N.D.



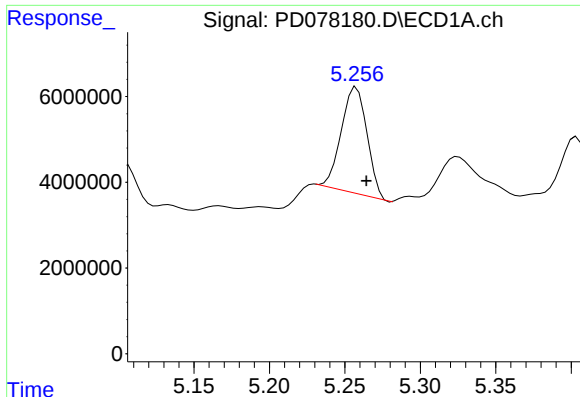
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 6517765
Conc: 1.56 ng/ml



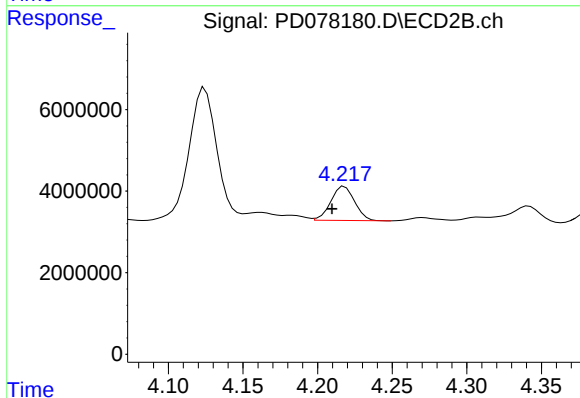
#4 Heptachlor

R.T.: 3.908 min
Delta R.T.: -0.023 min
Response: 14231996
Conc: 6.40 ng/ml



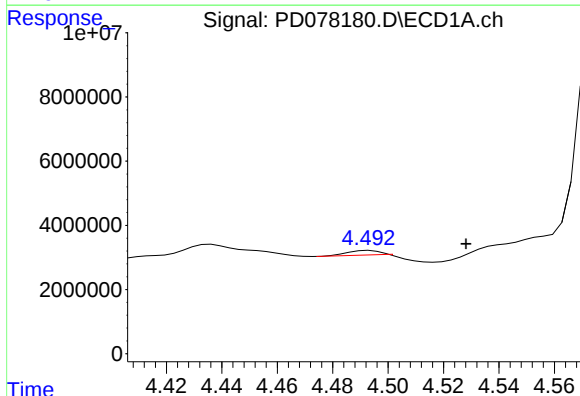
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 29521068
Conc: 7.07 ng/ml



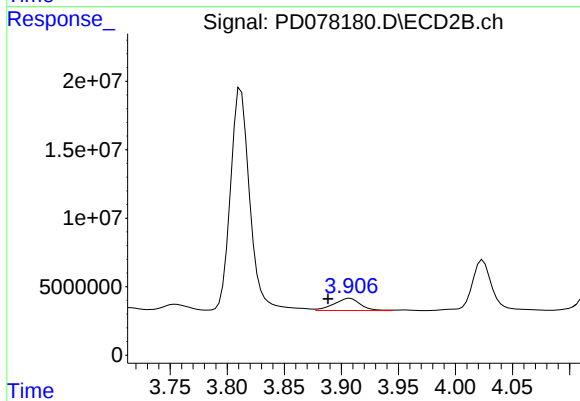
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 9298190
Conc: 4.15 ng/ml



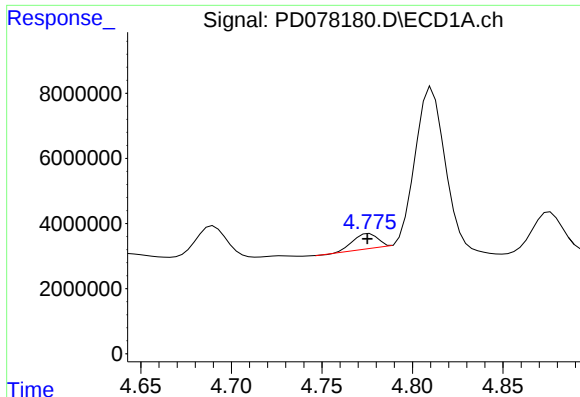
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.035 min
Response: 1183433
Conc: 0.64 ng/ml



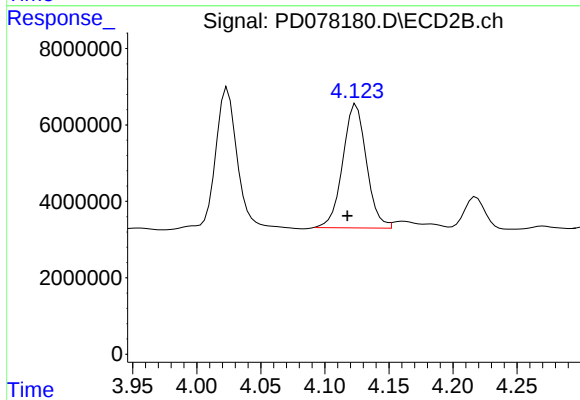
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.019 min
Response: 14231996
Conc: 14.40 ng/ml



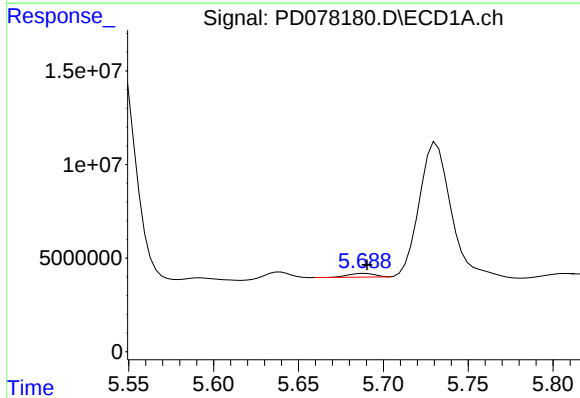
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 4251377
Conc: 1.06 ng/ml



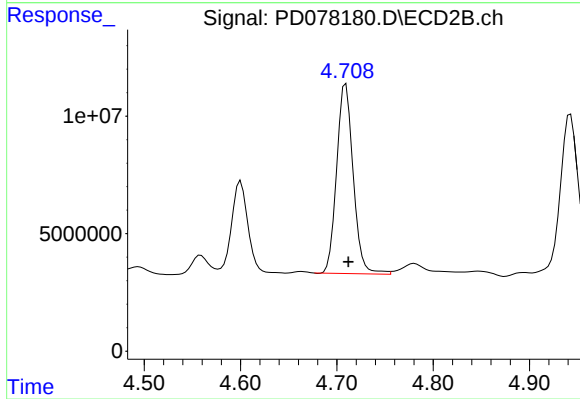
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 41610477
Conc: 18.67 ng/ml



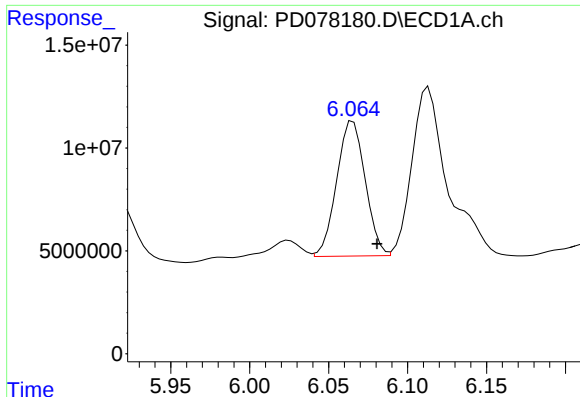
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 2181834
Conc: 0.56 ng/ml



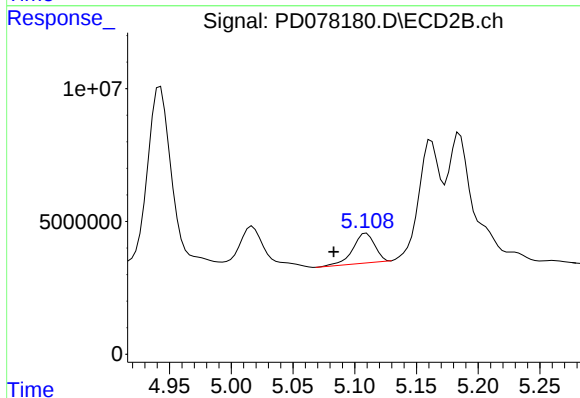
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 96401865
Conc: 45.90 ng/ml



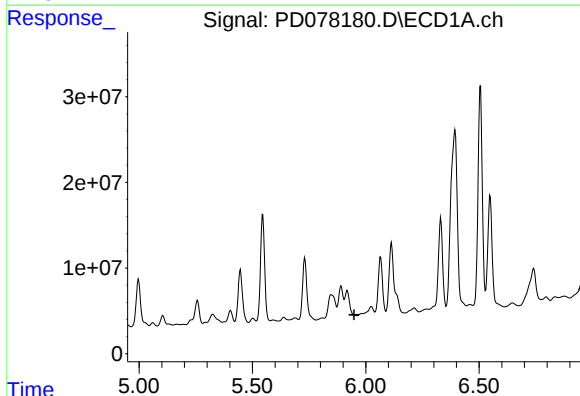
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.015 min
Response: 82804768
Conc: 24.67 ng/ml



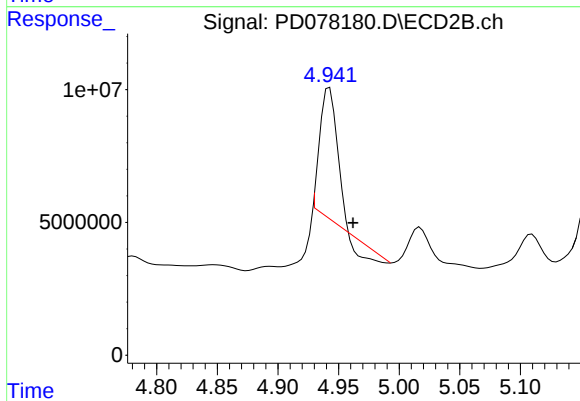
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 13792351
Conc: 7.68 ng/ml



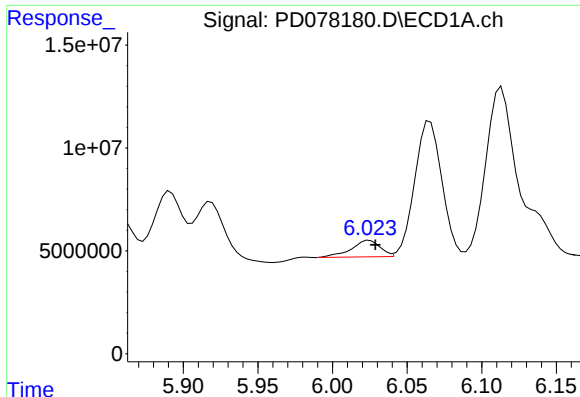
#10 trans-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.034 min
Response: -2253092
Conc: N.D.



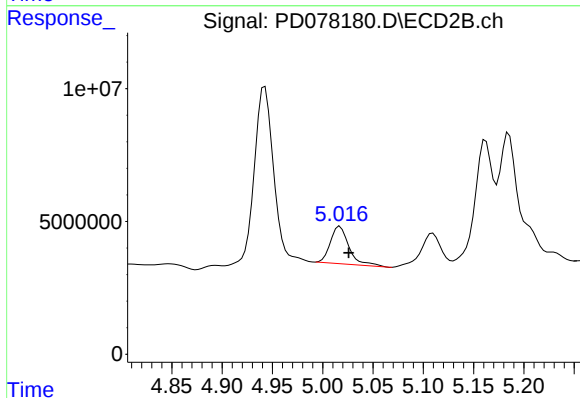
#10 trans-Chlordane

R.T.: 4.943 min
Delta R.T.: -0.019 min
Response: 42209125
Conc: 21.14 ng/ml



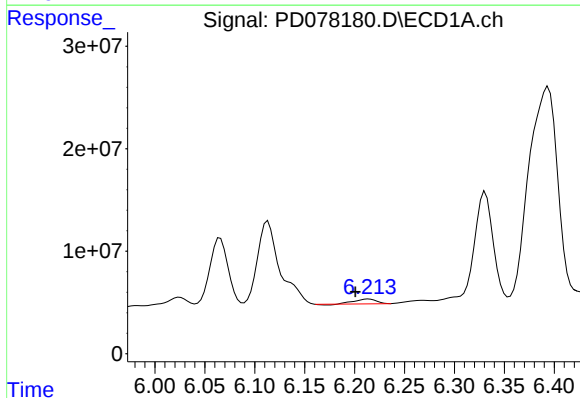
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 10846934
Conc: 2.81 ng/ml



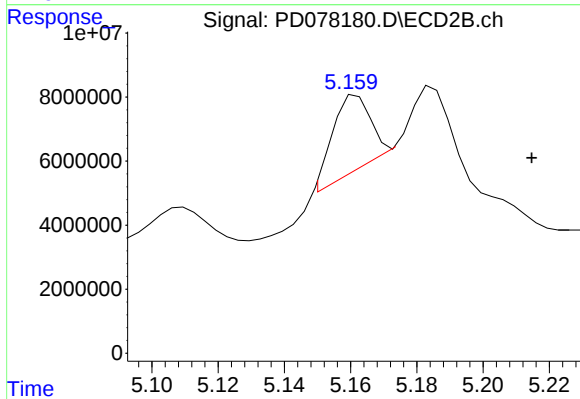
#11 cis-Chlordane

R.T.: 5.017 min
Delta R.T.: -0.009 min
Response: 18187049
Conc: 8.89 ng/ml



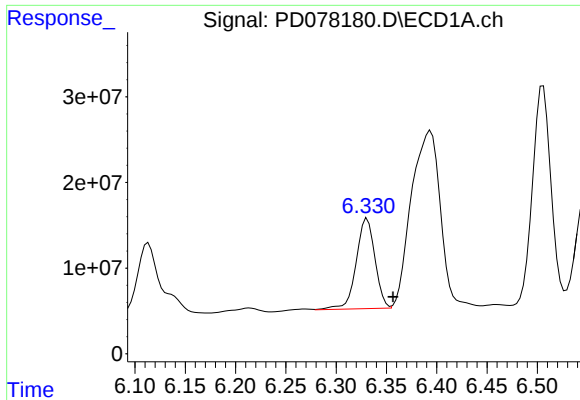
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.013 min
Response: 6707477
Conc: 1.89 ng/ml



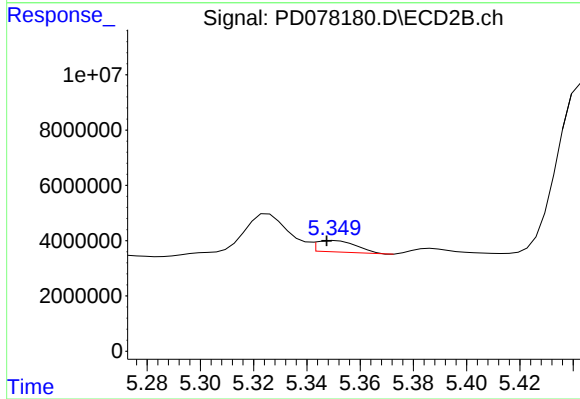
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.053 min
Response: 17905850
Conc: 9.43 ng/ml



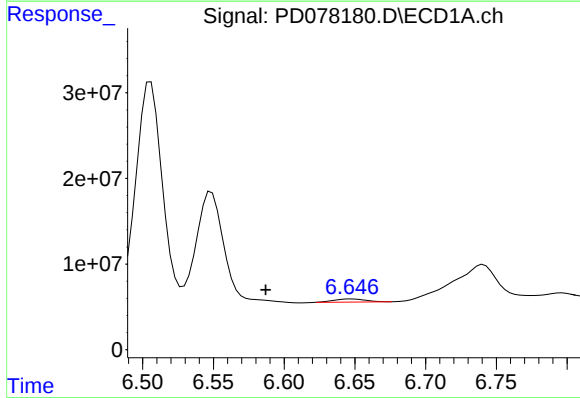
#13 Dieldrin

R.T.: 6.331 min
Delta R.T.: -0.026 min
Response: 136450897
Conc: 36.45 ng/ml



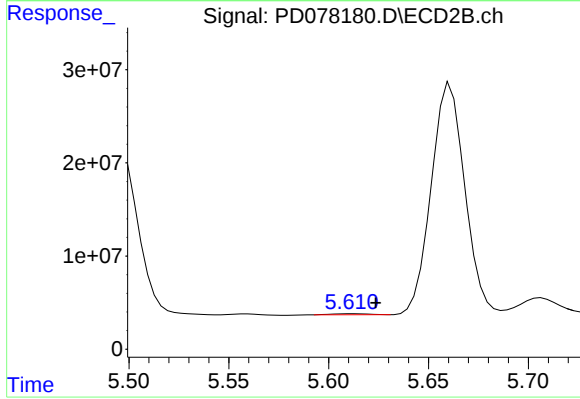
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 4352633
Conc: 2.11 ng/ml



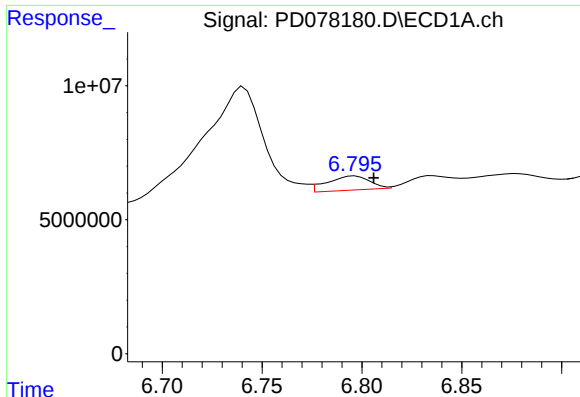
#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.061 min
Response: 5793296
Conc: 1.88 ng/ml



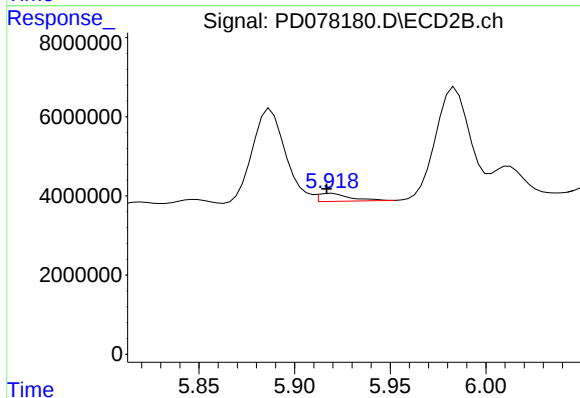
#14 Endrin

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 1400692
Conc: 0.77 ng/ml



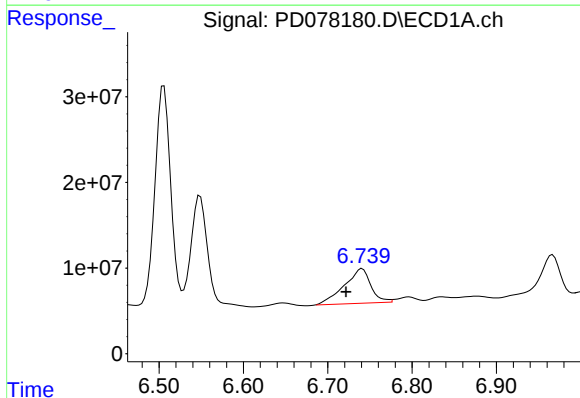
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 7738370
Conc: 2.34 ng/ml



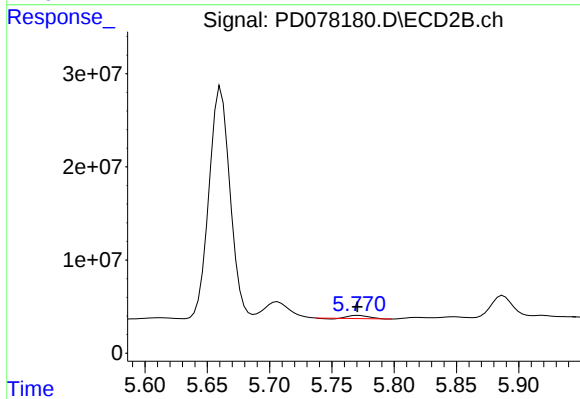
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 2320728
Conc: 1.28 ng/ml



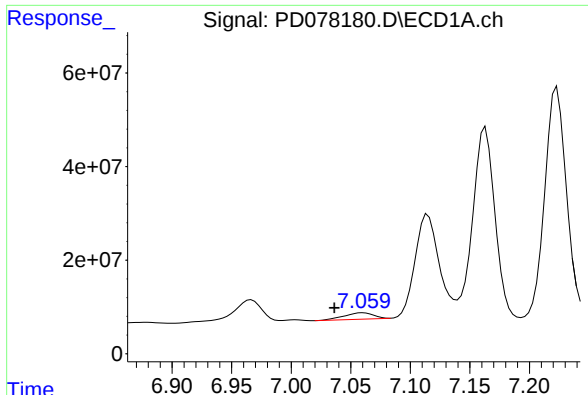
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.019 min
Response: 88107284
Conc: 33.12 ng/ml



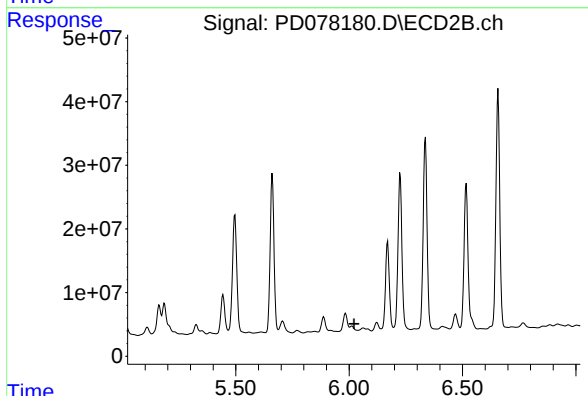
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 3840387
Conc: 2.85 ng/ml



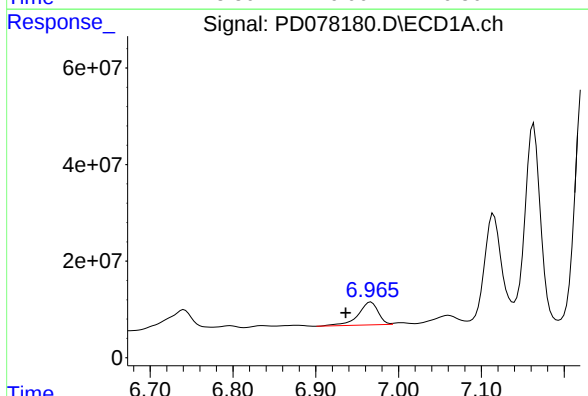
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.024 min
Response: 23674360
Conc: 8.64 ng/ml



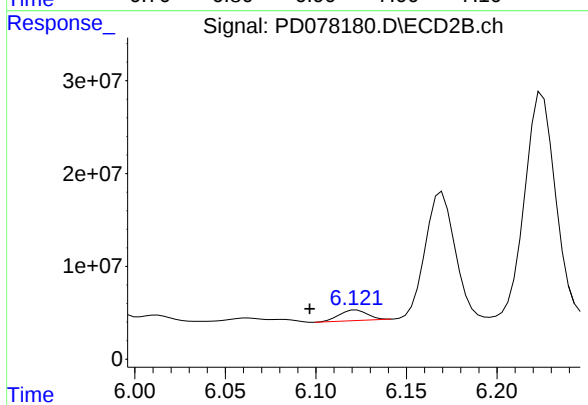
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: -7358023
Conc: N.D.



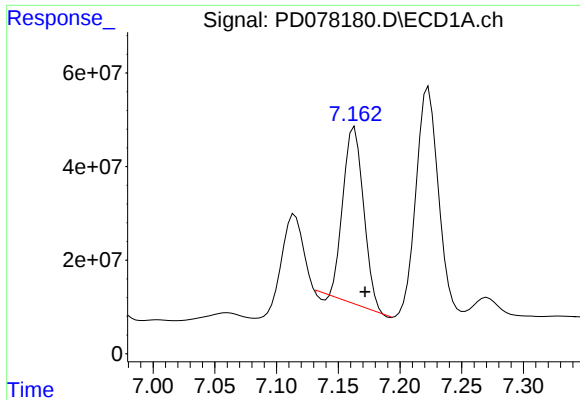
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.030 min
Response: 78901559
Conc: 30.36 ng/ml



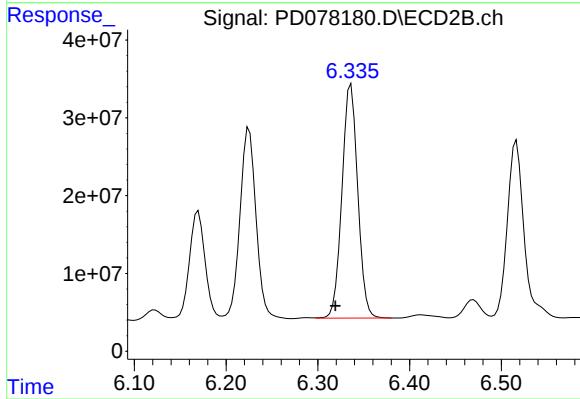
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.026 min
Response: 12272066
Conc: 8.72 ng/ml



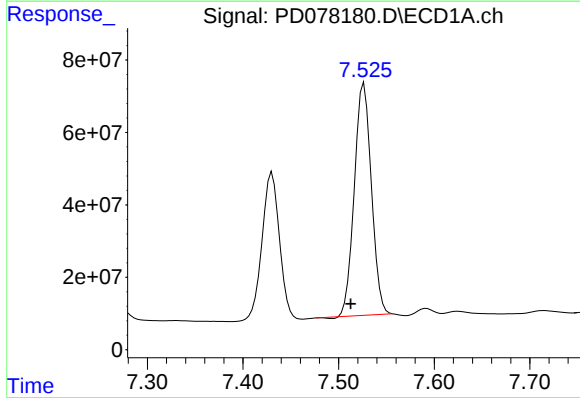
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 435436236
Conc: 143.69 ng/ml



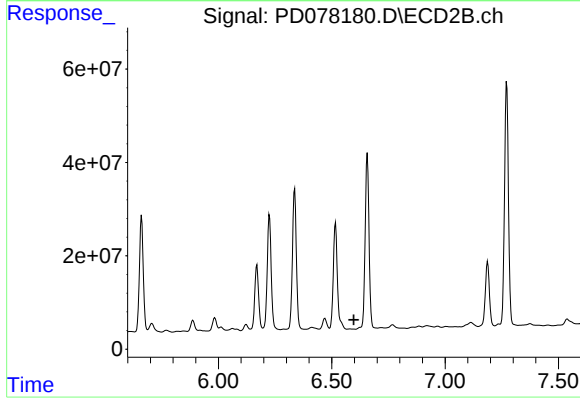
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.017 min
Response: 358692087
Conc: 217.09 ng/ml



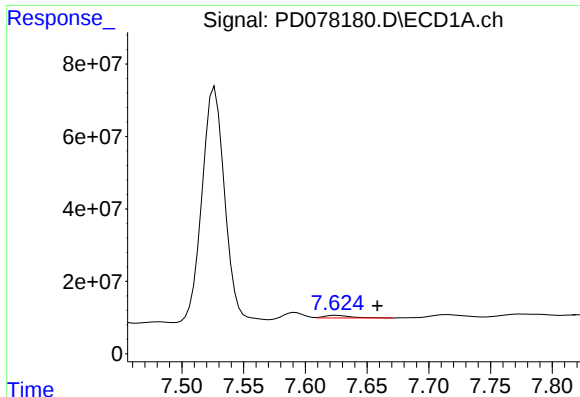
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 795971135
Conc: 510.34 ng/ml



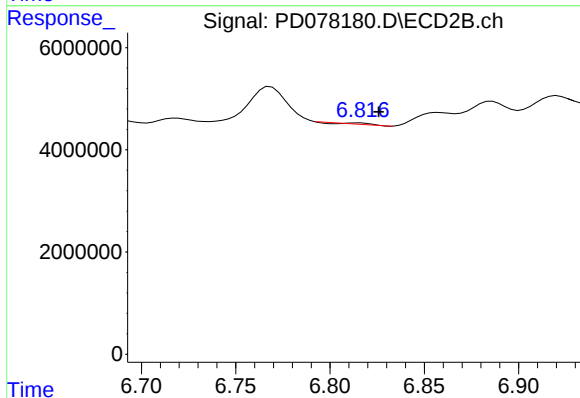
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.017 min
Response: -7482156
Conc: N.D.



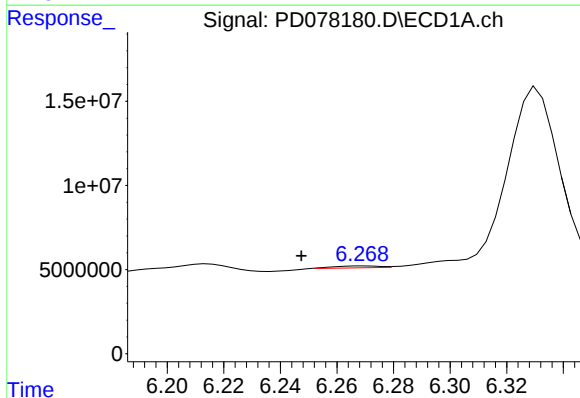
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 10690654
Conc: 3.11 ng/ml



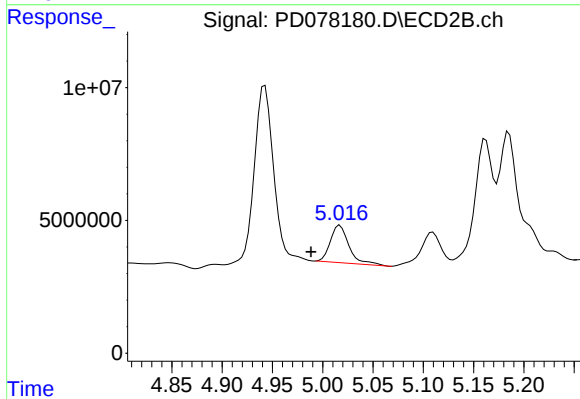
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.010 min
Response: 192420
Conc: 0.10 ng/ml



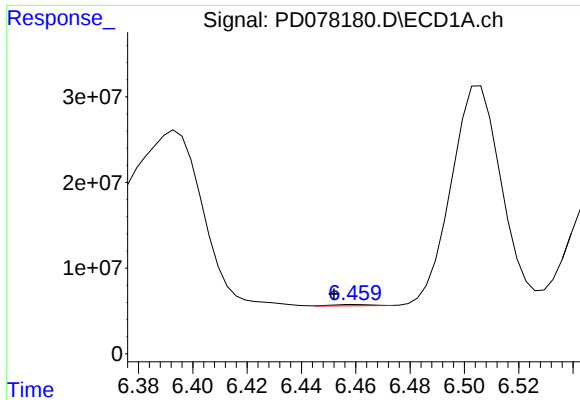
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.022 min
Response: 1199548
Conc: 44.96 ng/ml



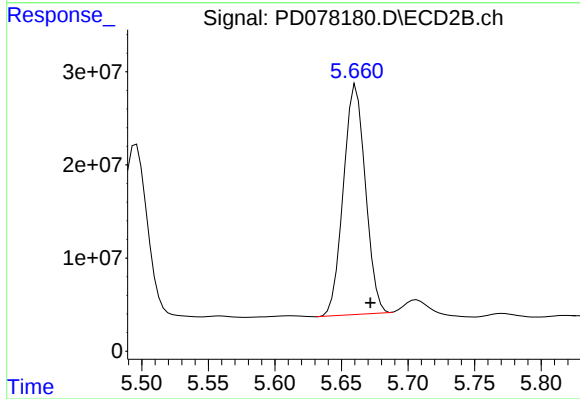
#22 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: 0.029 min
Response: 18187049
Conc: 1742.42 ng/ml



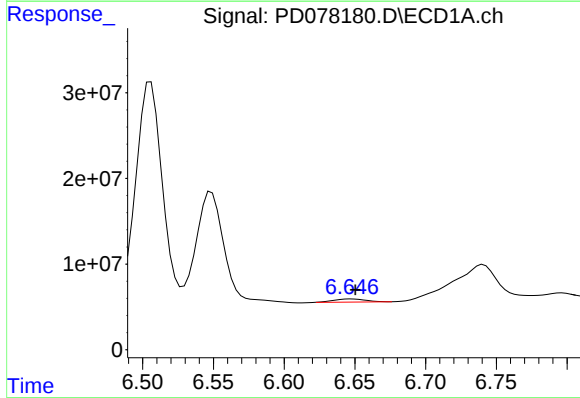
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 1451122
Conc: 44.24 ng/ml



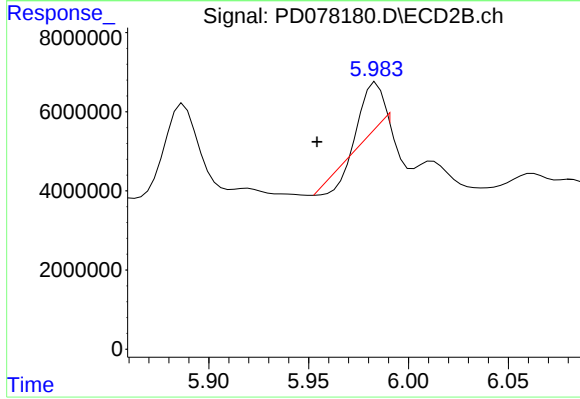
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 284011505
Conc: 23552.15 ng/ml



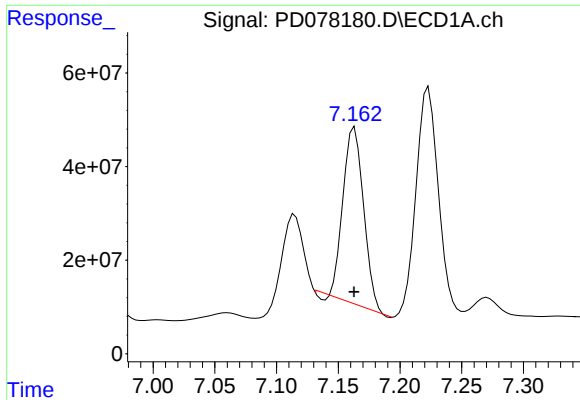
#24 Toxaphene-3

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 5793296
Conc: 250.97 ng/ml



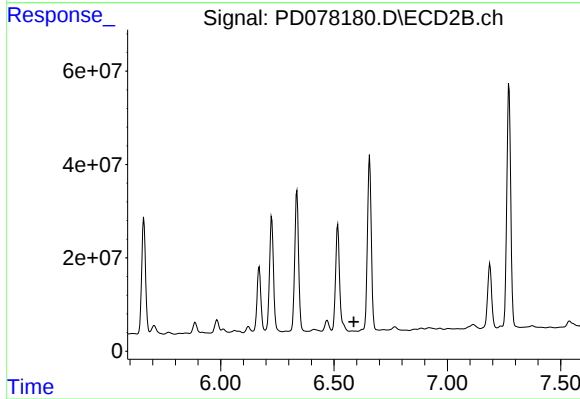
#24 Toxaphene-3

R.T.: 5.984 min
Delta R.T.: 0.030 min
Response: 5840602
Conc: 428.25 ng/ml



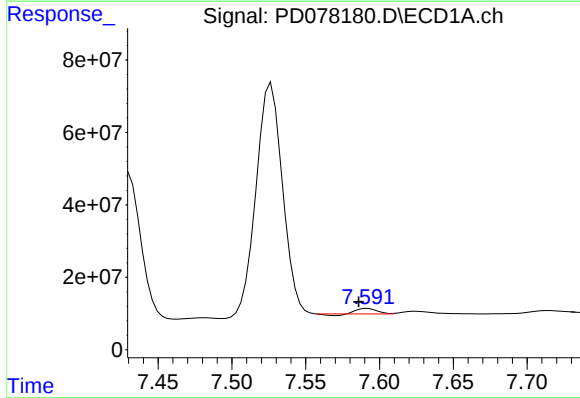
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 435436236
Conc: 6060.08 ng/ml



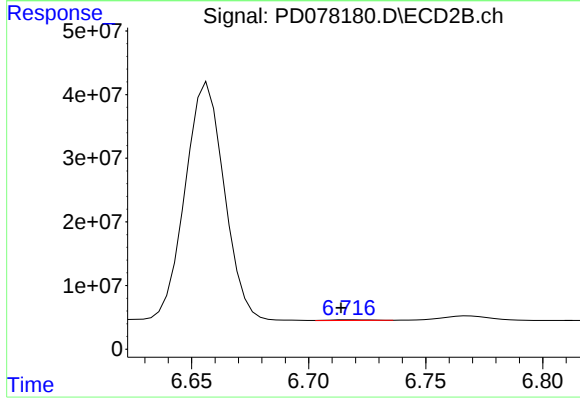
#25 Toxaphene-4

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: -7482156
Conc: N.D.



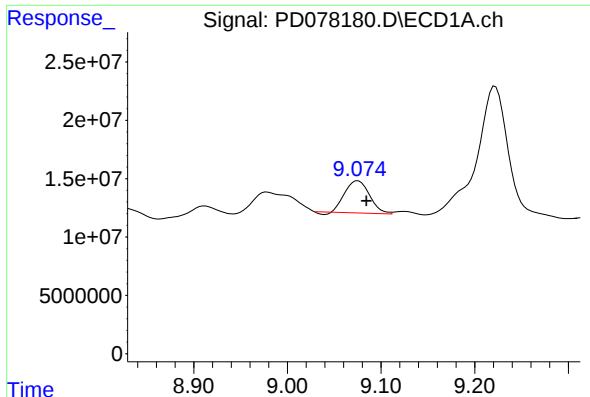
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: 12576958
Conc: 241.34 ng/ml



#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 1196840
Conc: 21.56 ng/ml



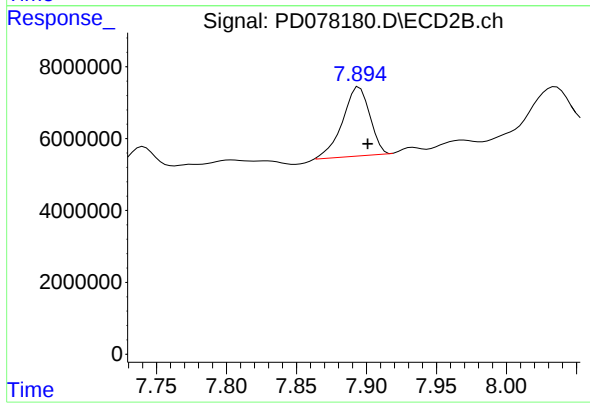
#27 Decachlorobiphenyl

R.T.: 9.076 min

Delta R.T.: -0.009 min

Response: 49688067

Conc: 15.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min

Delta R.T.: -0.006 min

Response: 25980155

Conc: 16.04 ng/ml