

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 11:26
 Operator : AR\AJ
 Sample : 03452-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:55:04 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

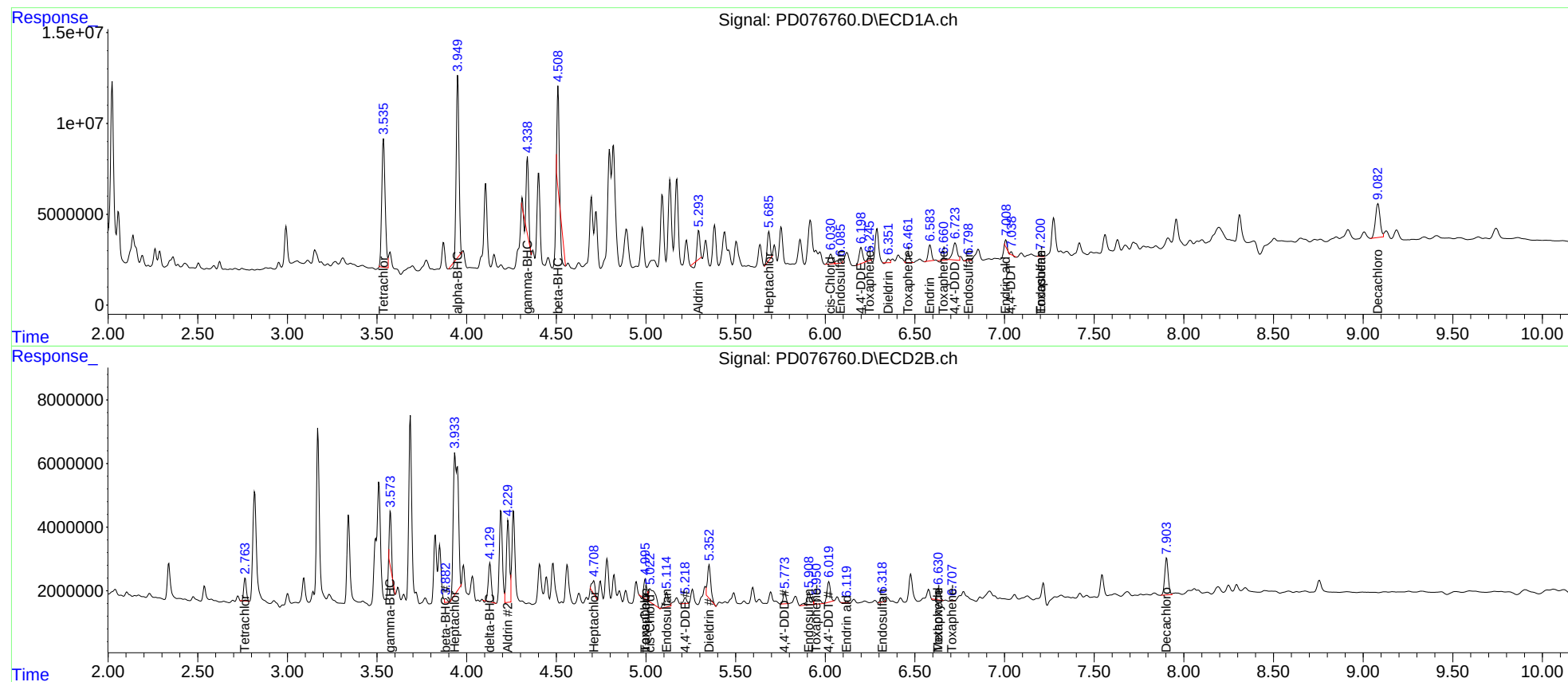
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.765	93037287	7192502	43.734	6.738 #
27)	SA Decachlor...	9.083	7.904	33295080	15504398	13.705	14.463
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	105.4E6	0	29.733	N.D. #
3)	MA gamma-BHC...	4.339	3.575	38605562	12962118	11.639	8.652 #
4)	MA Heptachlor	0.000	3.934	0	82349793	N.D.	55.076
5)	MB Aldrin	5.294	4.231	14449427	29952307	4.226	19.902 #
6)	B beta-BHC	4.510f	3.884	28111589	1245702	18.495	1.739 #
7)	B delta-BHC	4.797	4.130	-1733475	14208616	N.D.	9.309
8)	B Heptachlo...	5.686	4.709	17367795	5131791	5.797	3.648 #
9)	A Endosulfan I	6.087	5.116	3629039	7309767	1.274	5.900 #
10)	B trans-Chl...	0.000	4.996	0	7019684	N.D.	5.191
11)	B cis-Chlor...	6.031	5.022	7738449	12252460	2.441	8.685 #
12)	B 4,4'-DDE	6.200	5.219	12165025	1988577	4.176	1.645 #
13)	MA Dieldrin	6.353	5.353	2056922	13688560	0.652	9.816 #
14)	MA Endrin	6.584	5.633	10793015	-1406710	4.187	N.D. #
15)	B Endosulfa...	6.799	5.909	1128642	6787986	0.424	5.644 #
16)	A 4,4'-DDD	6.725	5.774	16483815	3896492	7.295	4.112 #
17)	MA 4,4'-DDT	7.038	6.020	1119089	8459668	0.501	9.031 #
18)	B Endrin al...	7.007f	6.120	3092678	325702	1.654	0.388 #
19)	B Endosulfa...	7.202	6.319	1757527	1924695	0.704	1.725 #
20)	A Methoxychlor	0.000	6.632	0	4168770	N.D.	7.812
22)	Toxaphene-1	6.246	4.996	2628968	7019684	118.335	954.099 #
23)	Toxaphene-2	6.462	5.633f	6979074	-1406710	253.093	N.D. #
24)	Toxaphene-3	6.661	5.952	737372	3532955	38.081	385.309 #
25)	Toxaphene-4	7.202f	6.632f	1757527	4168770	29.307	166.155 #
26)	Toxaphene-5	0.000	6.708	0	316150	N.D.	8.538

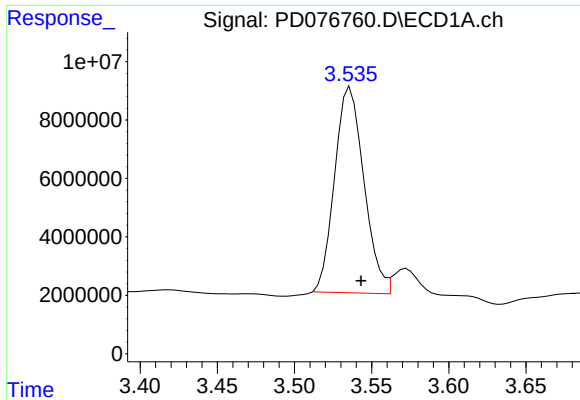
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 11:26
Operator : AR\AJ
Sample : 03452-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 23:55:04 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

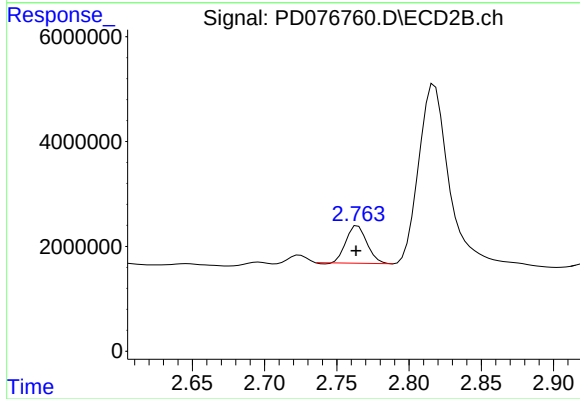
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





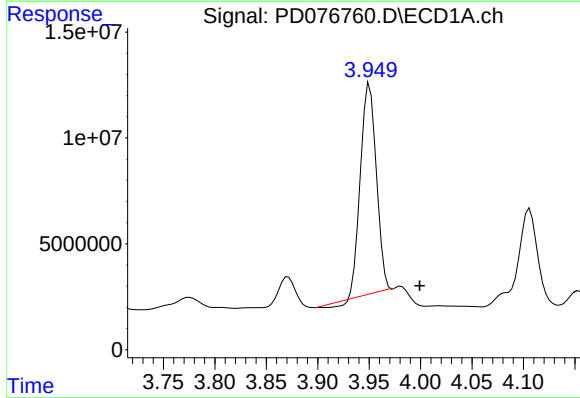
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.007 min
Response: 93037287
Conc: 43.73 ng/ml



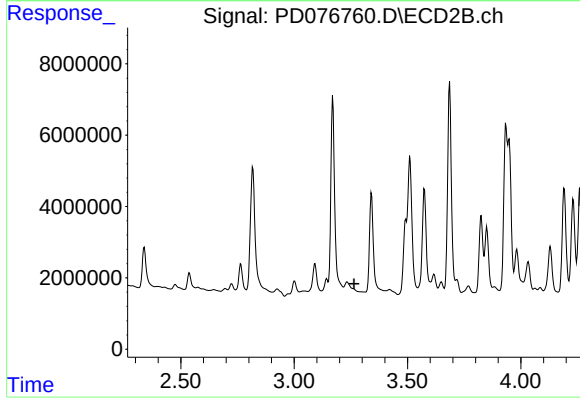
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 7192502
Conc: 6.74 ng/ml



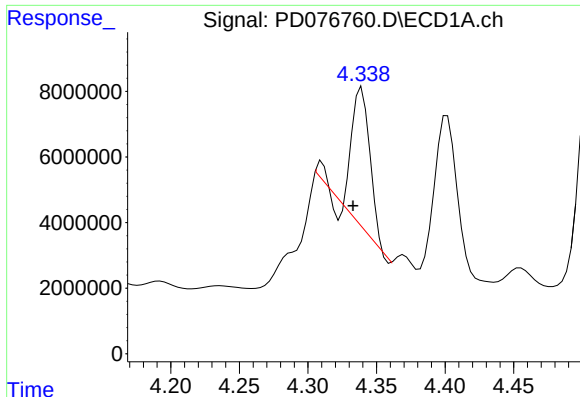
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 105388878
Conc: 29.73 ng/ml



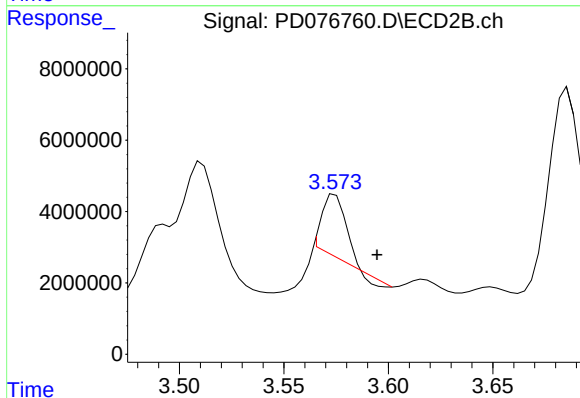
#2 alpha-BHC

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



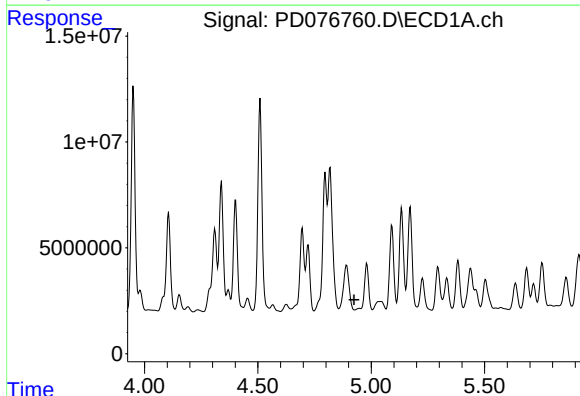
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 38605562
Conc: 11.64 ng/ml



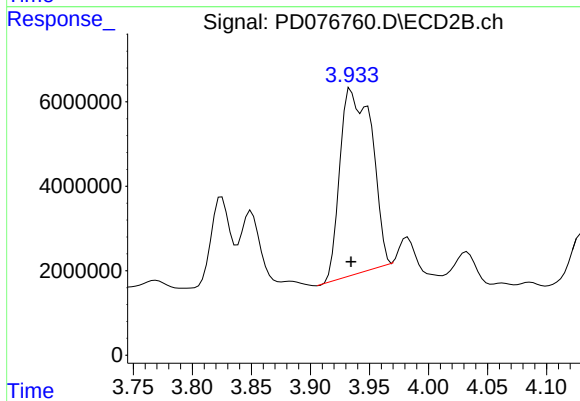
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.020 min
Response: 12962118
Conc: 8.65 ng/ml



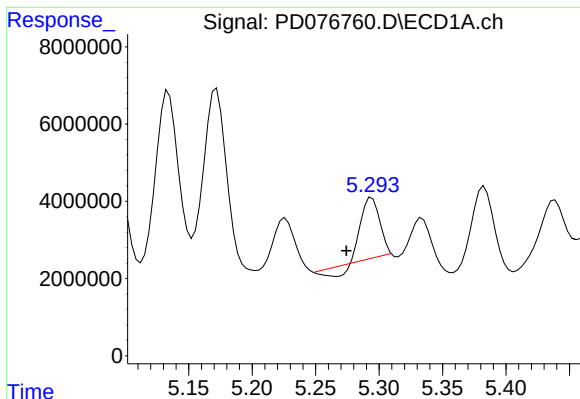
#4 Heptachlor

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



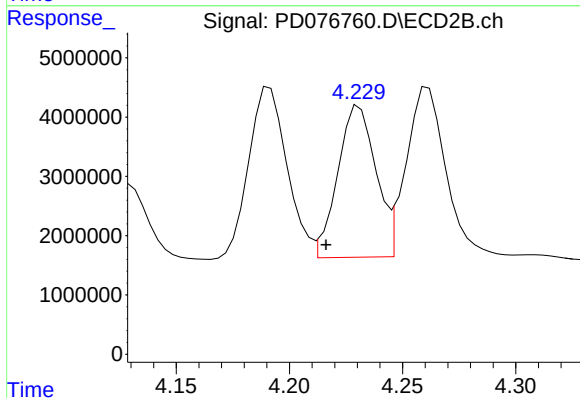
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 82349793
Conc: 55.08 ng/ml



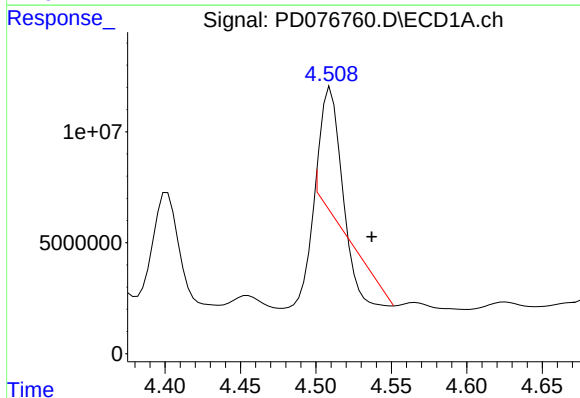
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 14449427
Conc: 4.23 ng/ml



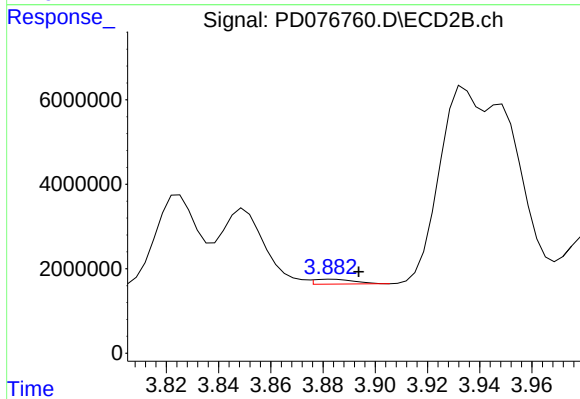
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 29952307
Conc: 19.90 ng/ml



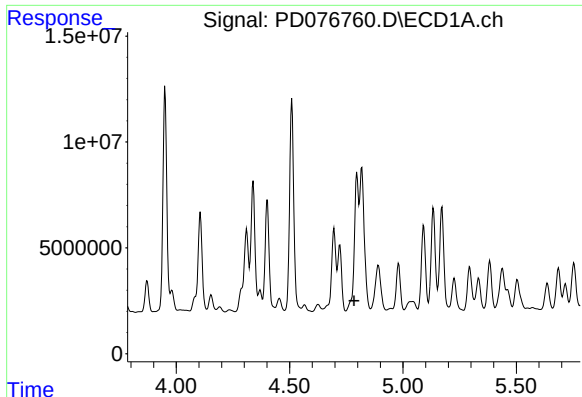
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 28111589
Conc: 18.49 ng/ml



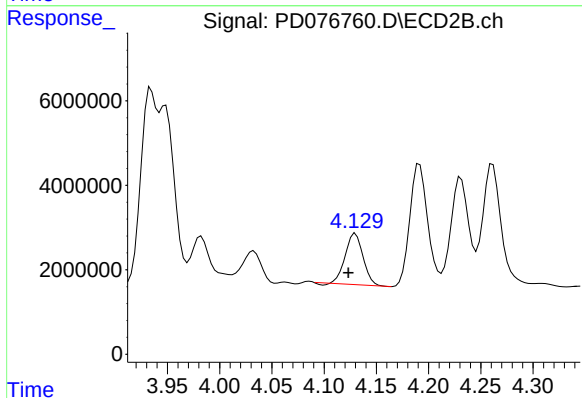
#6 beta-BHC

R.T.: 3.884 min
Delta R.T.: -0.010 min
Response: 1245702
Conc: 1.74 ng/ml



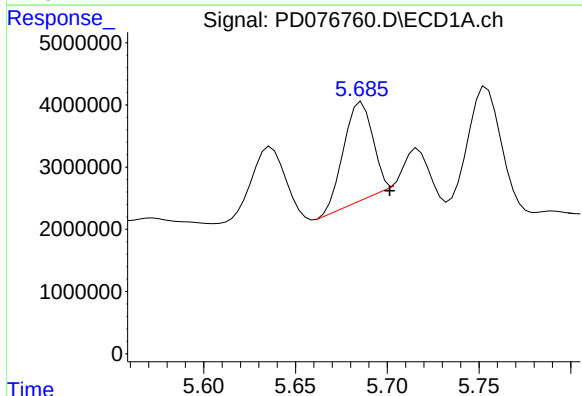
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: -1733475
Conc: N.D.



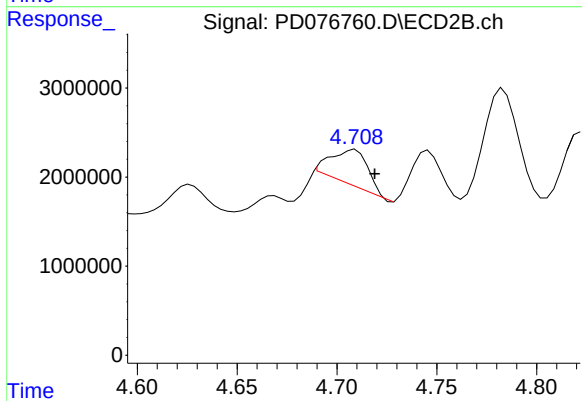
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 14208616
Conc: 9.31 ng/ml



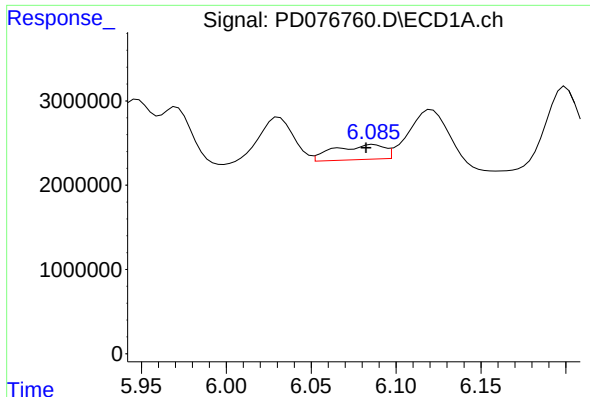
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 17367795
Conc: 5.80 ng/ml



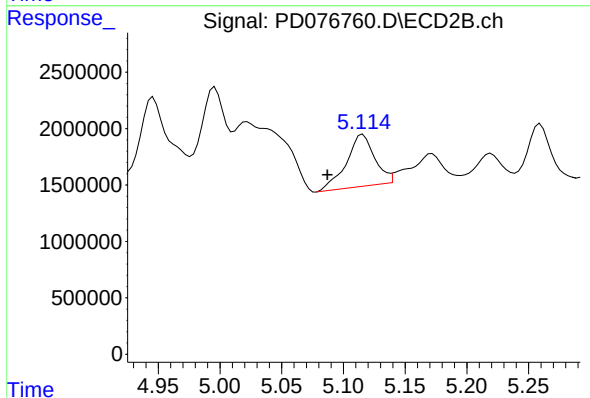
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.010 min
Response: 5131791
Conc: 3.65 ng/ml



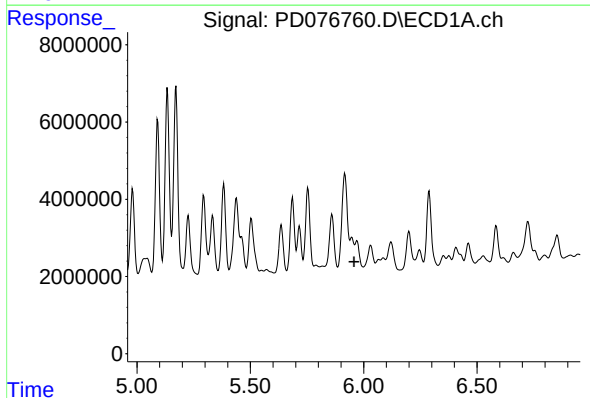
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 3629039
Conc: 1.27 ng/ml



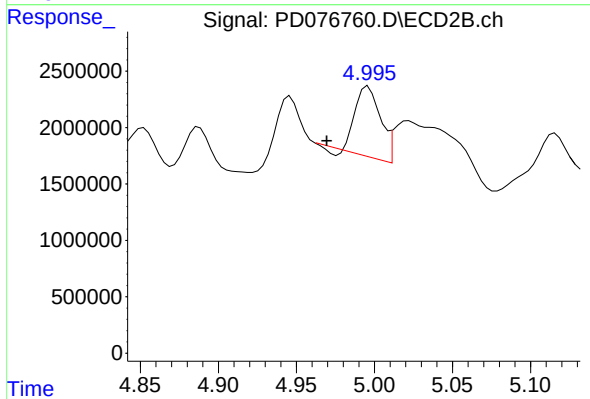
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 7309767
Conc: 5.90 ng/ml



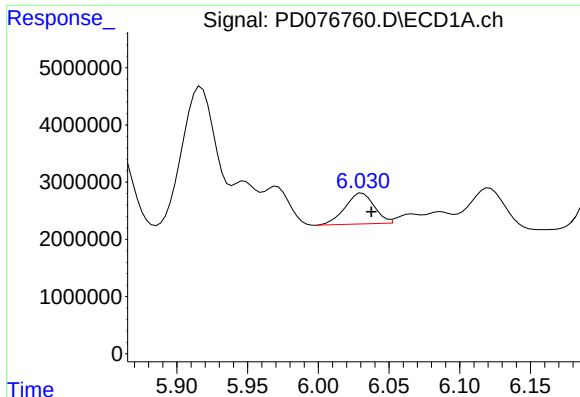
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



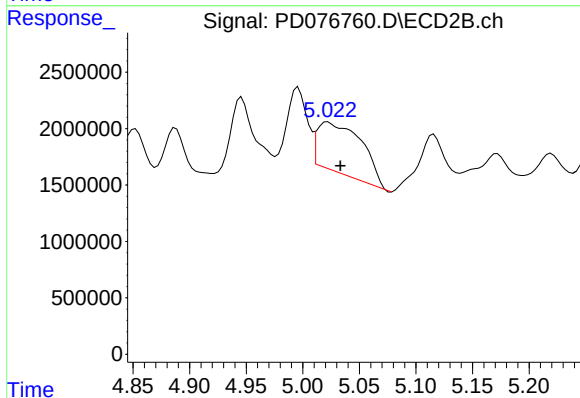
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 7019684
Conc: 5.19 ng/ml



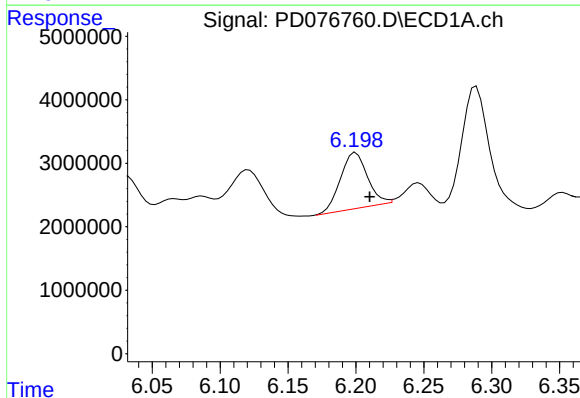
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 7738449
Conc: 2.44 ng/ml



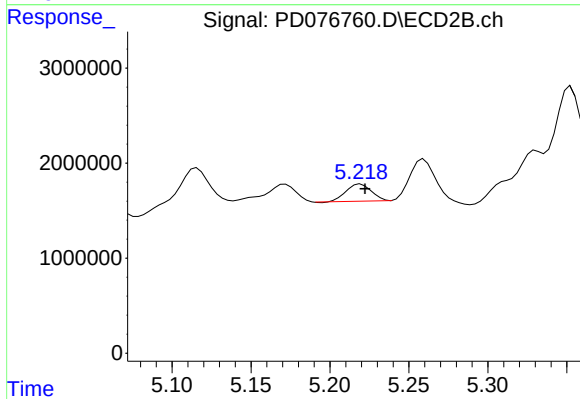
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 12252460
Conc: 8.68 ng/ml



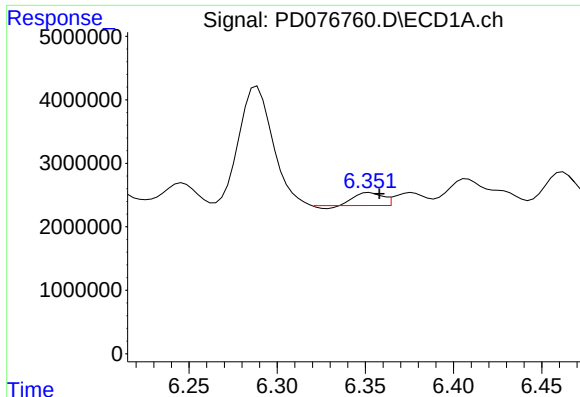
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 12165025
Conc: 4.18 ng/ml



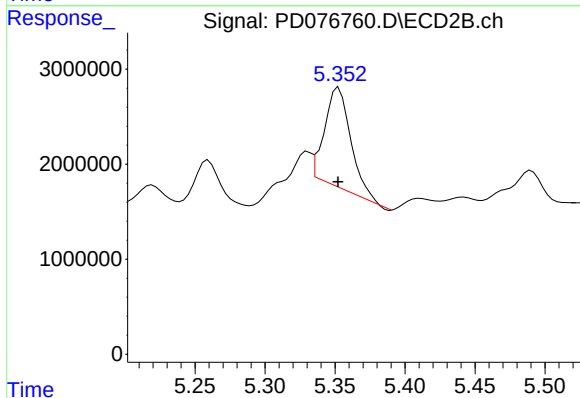
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 1988577
Conc: 1.65 ng/ml



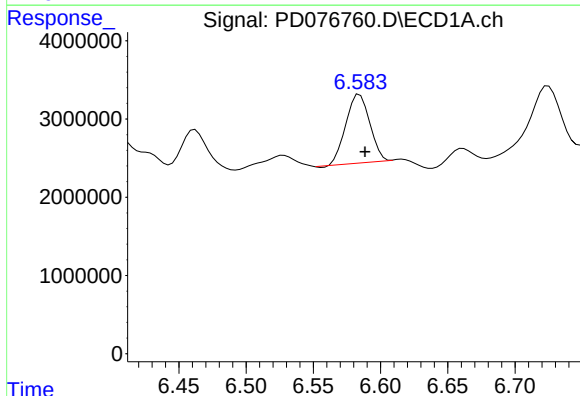
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 2056922
Conc: 0.65 ng/ml



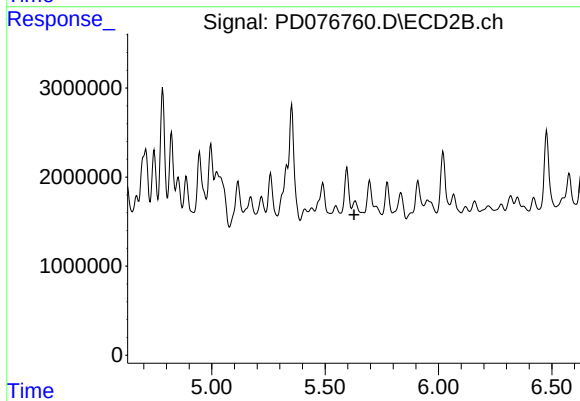
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 13688560
Conc: 9.82 ng/ml



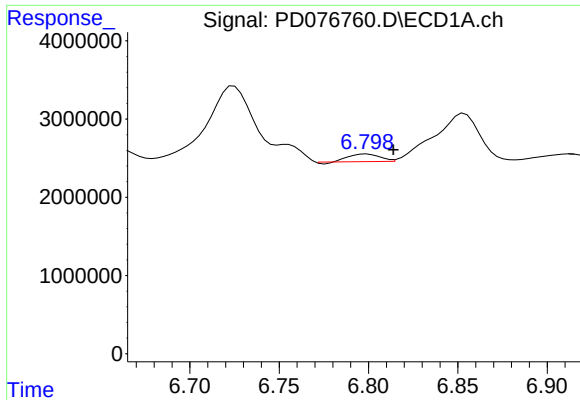
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 10793015
Conc: 4.19 ng/ml



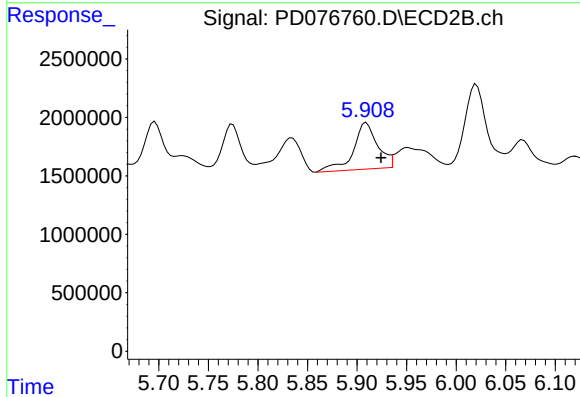
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: -1406710
Conc: N.D.



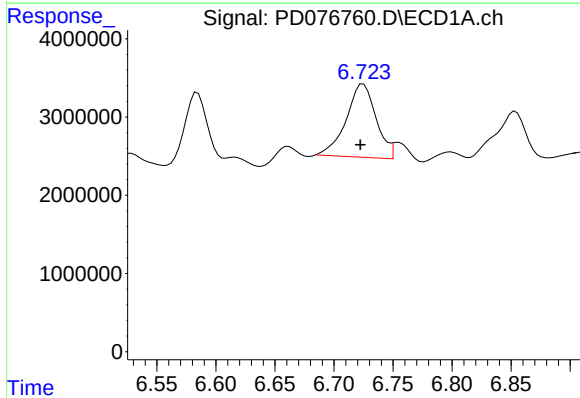
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 1128642
Conc: 0.42 ng/ml



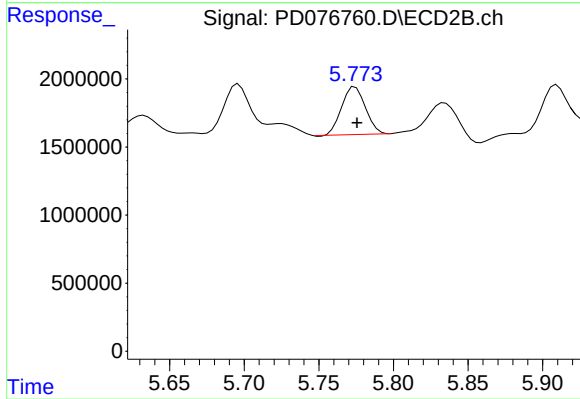
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 6787986
Conc: 5.64 ng/ml



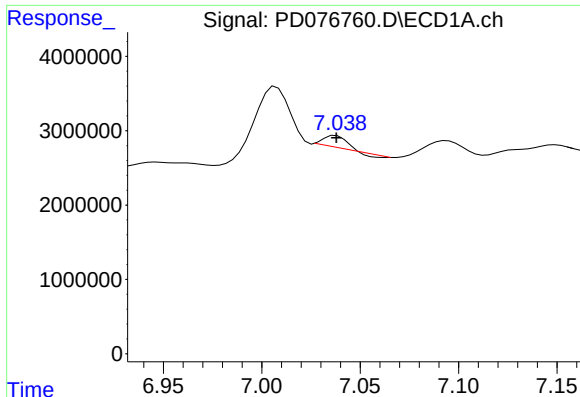
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 16483815
Conc: 7.30 ng/ml



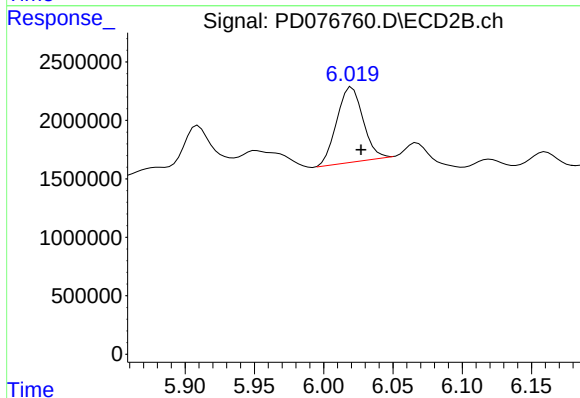
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 3896492
Conc: 4.11 ng/ml



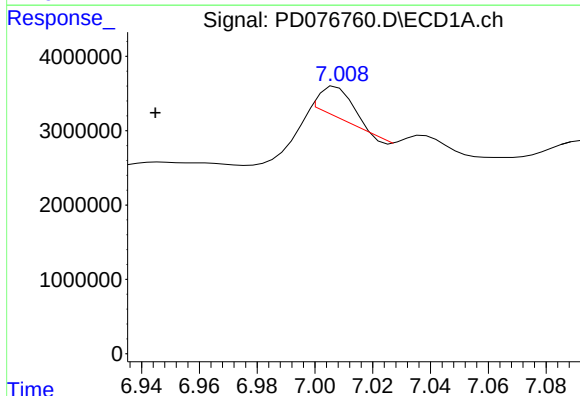
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 1119089
Conc: 0.50 ng/ml



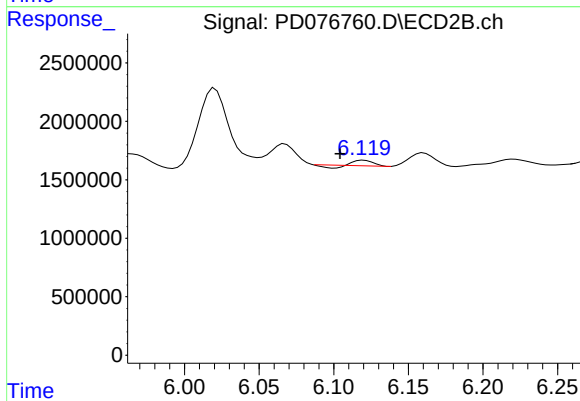
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 8459668
Conc: 9.03 ng/ml



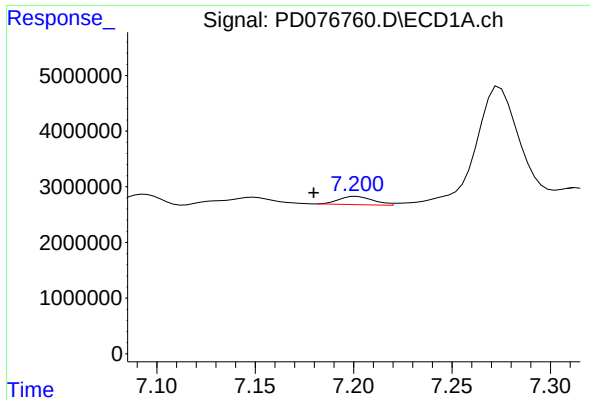
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.063 min
Response: 3092678
Conc: 1.65 ng/ml



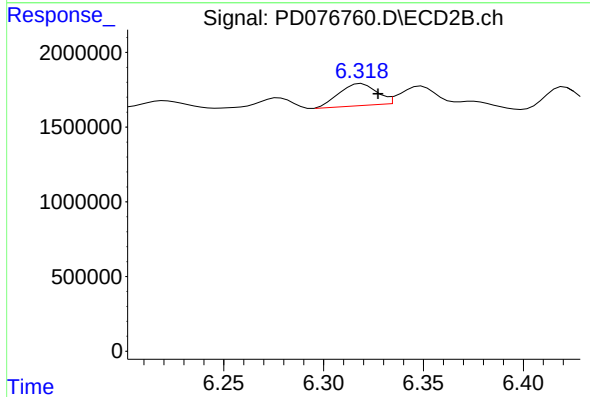
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: 325702
Conc: 0.39 ng/ml



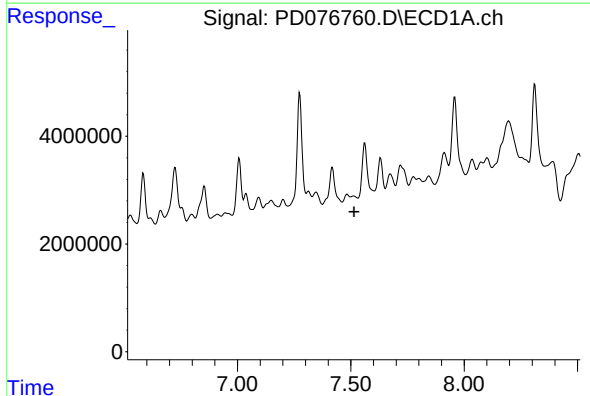
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.022 min
Response: 1757527
Conc: 0.70 ng/ml



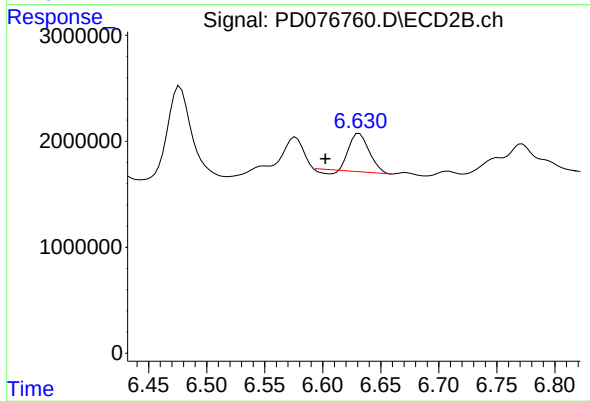
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 1924695
Conc: 1.73 ng/ml



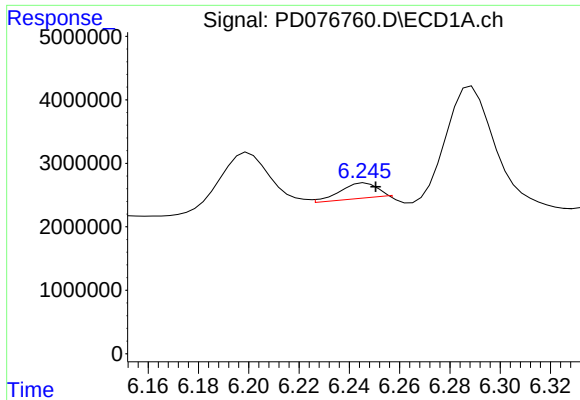
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



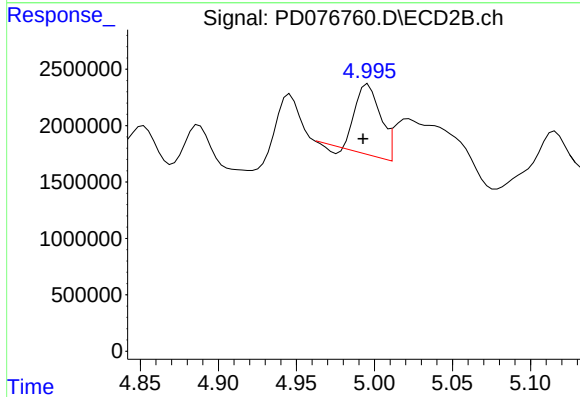
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.029 min
Response: 4168770
Conc: 7.81 ng/ml



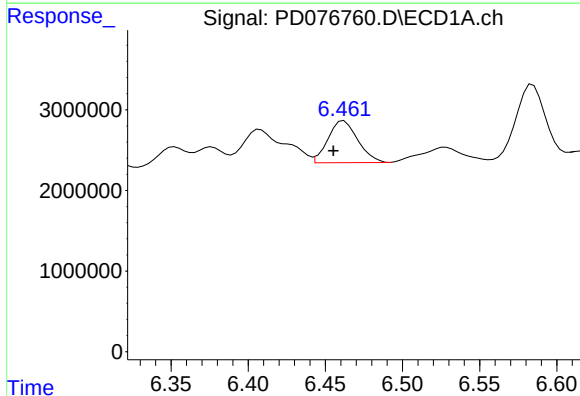
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 2628968
Conc: 118.34 ng/ml



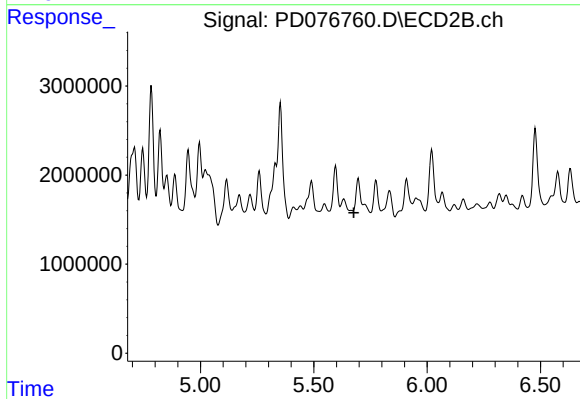
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 7019684
Conc: 954.10 ng/ml



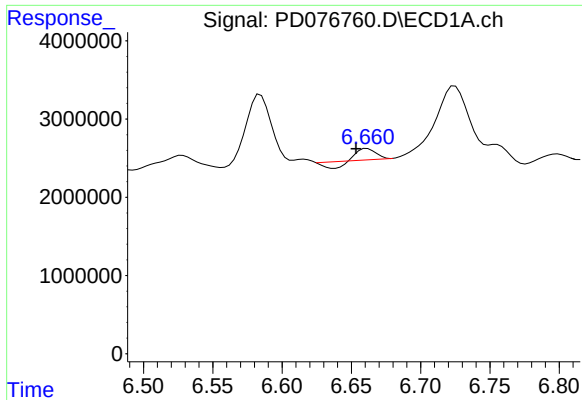
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 6979074
Conc: 253.09 ng/ml



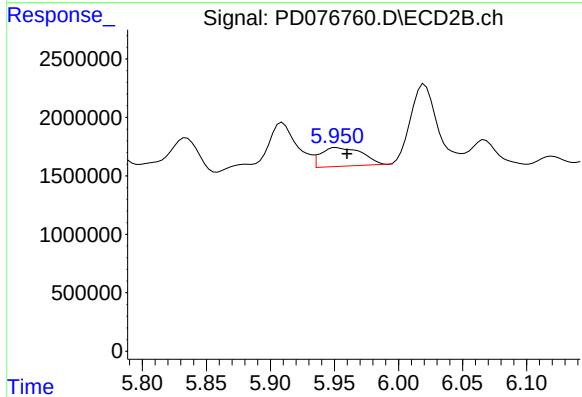
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.044 min
Response: -1406710
Conc: N.D.



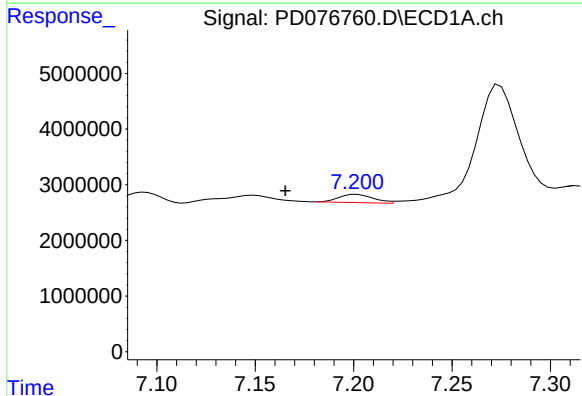
#24 Toxaphene-3

R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 737372
Conc: 38.08 ng/ml



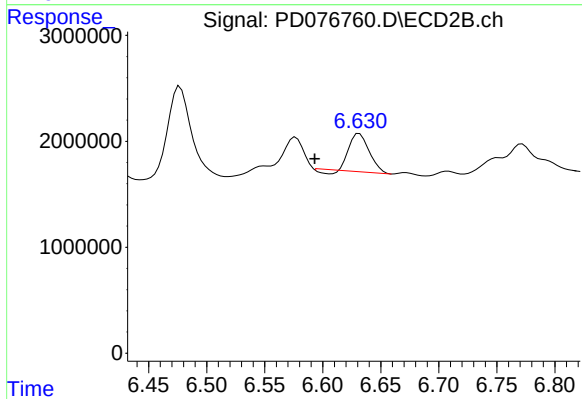
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 3532955
Conc: 385.31 ng/ml



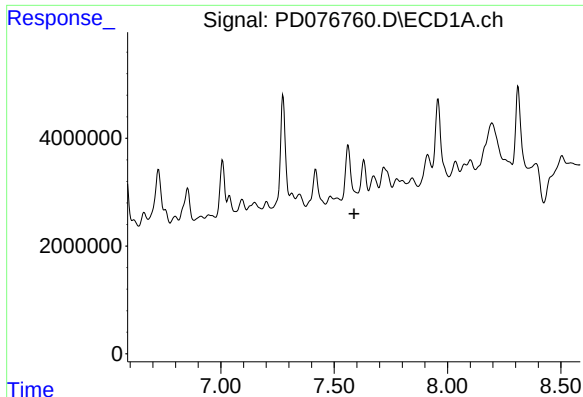
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.036 min
Response: 1757527
Conc: 29.31 ng/ml



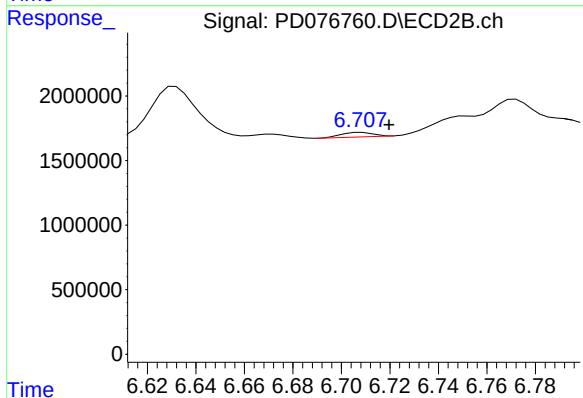
#25 Toxaphene-4

R.T.: 6.632 min
Delta R.T.: 0.038 min
Response: 4168770
Conc: 166.15 ng/ml



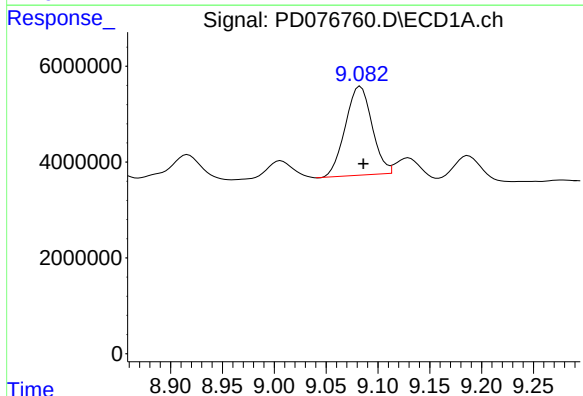
#26 Toxaphene-5

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



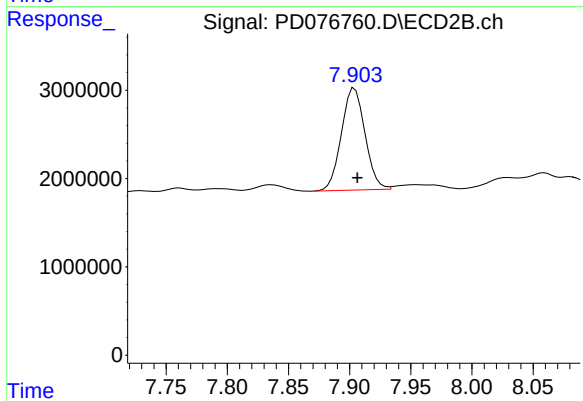
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: -0.011 min
Response: 316150
Conc: 8.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 33295080
Conc: 13.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 15504398
Conc: 14.46 ng/ml