

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 10:19
 Operator : AR\AJ
 Sample : 03452-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:53:19 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

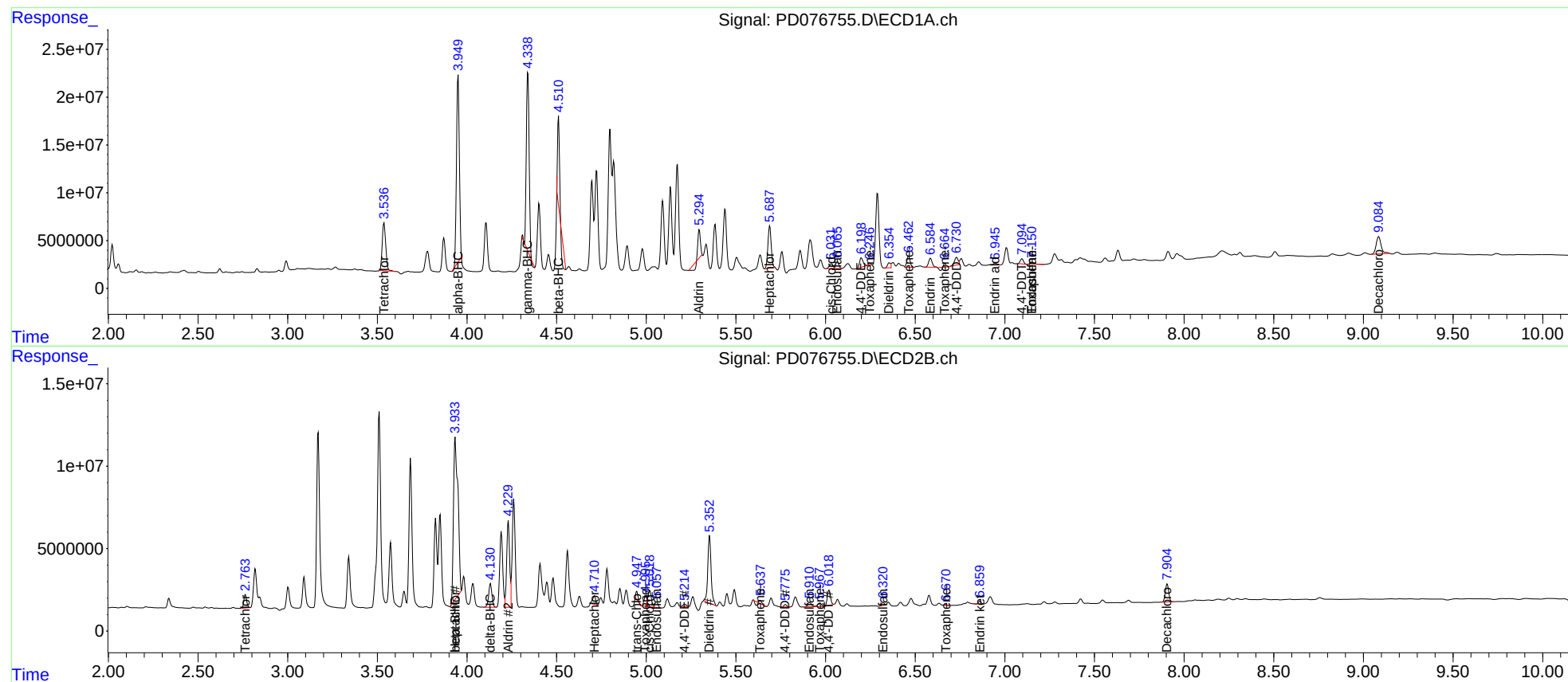
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.764	68266104	8685606	32.090	8.137 #
27)	SA Decachlor...	9.085	7.906	34751474	14483341	14.304	13.511
Target Compounds							
2)	A alpha-BHC	3.951f	0.000	215.9E6	0	60.904	N.D. #
3)	MA gamma-BHC...	4.340	3.574	203.8E6	-1801460	61.438	N.D. #
4)	MA Heptachlor	0.000	3.934	0	166.3E6	N.D.	111.233
5)	MB Aldrin	5.296	4.231	20495005	59780552	5.994	39.722 #
6)	B beta-BHC	4.511f	3.934f	48456868	166.3E6	31.880	232.161 #
7)	B delta-BHC	4.798	4.131	-1805333	18155415	N.D.	11.895
8)	B Heptachlo...	5.689	4.711	56690387	6218222	18.921	4.420 #
9)	A Endosulfan I	6.066	5.058	8809178	4201315	3.093	3.391
10)	B trans-Chl...	5.973	4.947	-1579652	4003475	N.D.	2.961
11)	B cis-Chlor...	6.032	5.020	7032889	13108763	2.218	9.292 #
12)	B 4,4'-DDE	6.200	5.215	13791371	1813756	4.734	1.501 #
13)	MA Dieldrin	6.356	5.353	5748163	52796886	1.822	37.860 #
14)	MA Endrin	6.586	5.635	12848134	4588	4.984	<MDL #
15)	B Endosulfa...	6.802	5.911	-1685230	3975984	N.D.	3.306
16)	A 4,4'-DDD	6.731	5.776	11558296	1365104	5.115	1.440 #
17)	MA 4,4'-DDT	7.096f	6.020	6585452	11515323	2.949	12.292 #
19)	B Endosulfa...	7.152	6.321	1751244	2121232	0.701	1.901 #
21)	B Endrin ke...	0.000	6.861	0	1580876	N.D.	1.235
22)	Toxaphene-1	6.247	4.996	1747932	6415308	78.678	871.954 #
23)	Toxaphene-2	6.463	5.635f	15504940	4588	562.280	0.578 #
24)	Toxaphene-3	6.666	5.968	702516	3083970	36.281	336.342 #
25)	Toxaphene-4	7.152	6.633f	1751244	-731332	29.202	N.D. #
26)	Toxaphene-5	0.000	6.672f	0	210634	N.D.	5.689

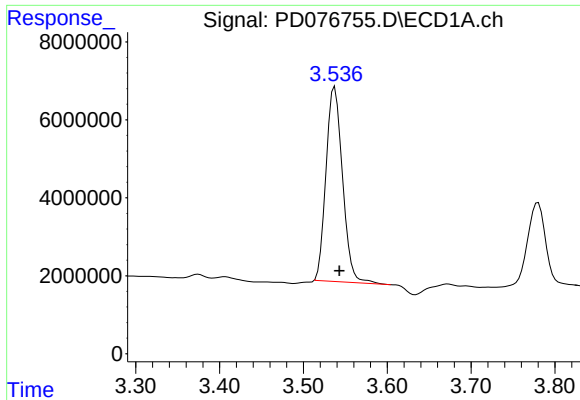
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 10:19
Operator : AR\AJ
Sample : 03452-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 23:53:19 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

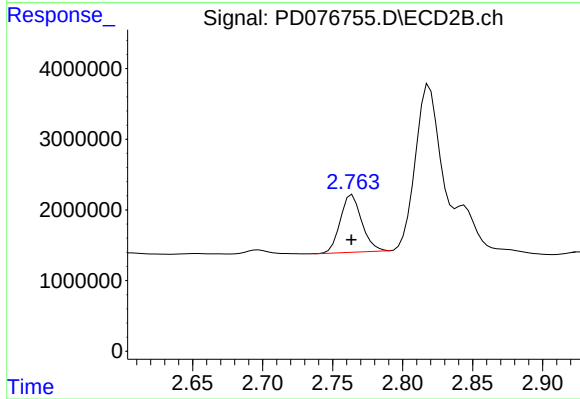
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





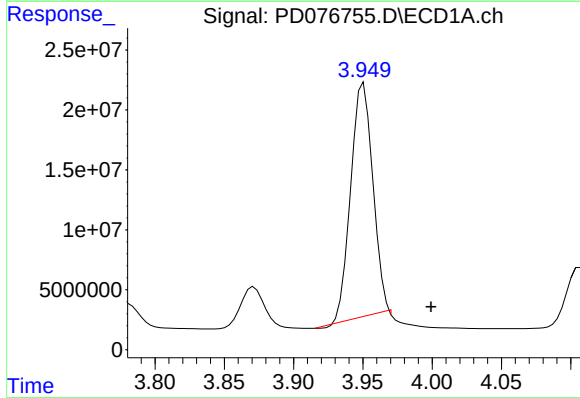
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 68266104
Conc: 32.09 ng/ml



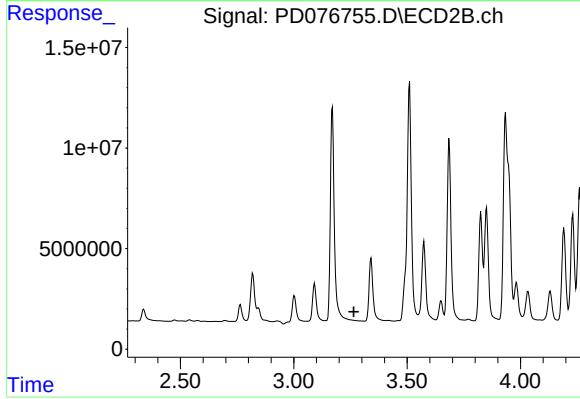
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 8685606
Conc: 8.14 ng/ml



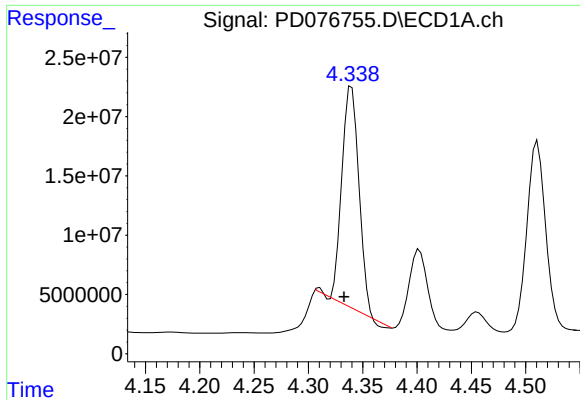
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.049 min
Response: 215871307
Conc: 60.90 ng/ml



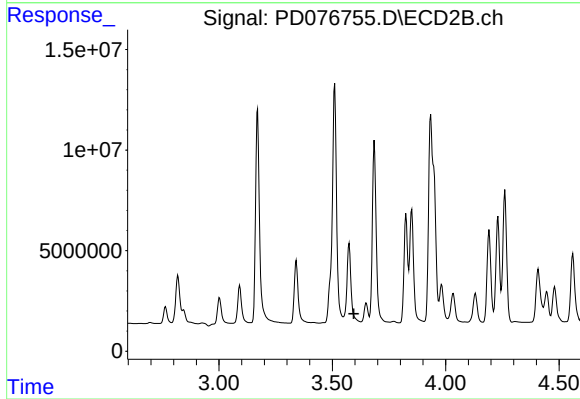
#2 alpha-BHC

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



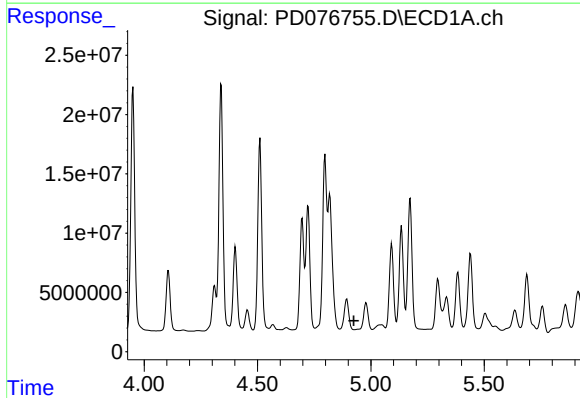
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 203791522
Conc: 61.44 ng/ml



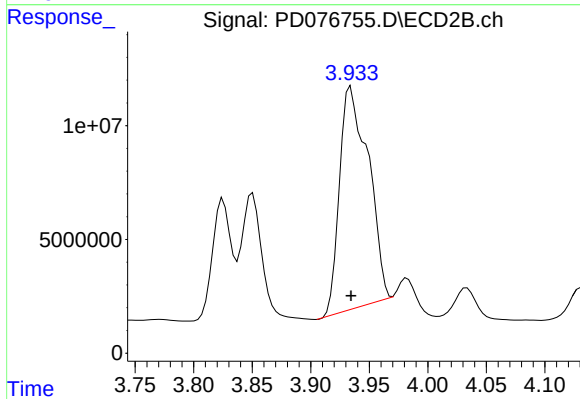
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: -1801460
Conc: N.D.



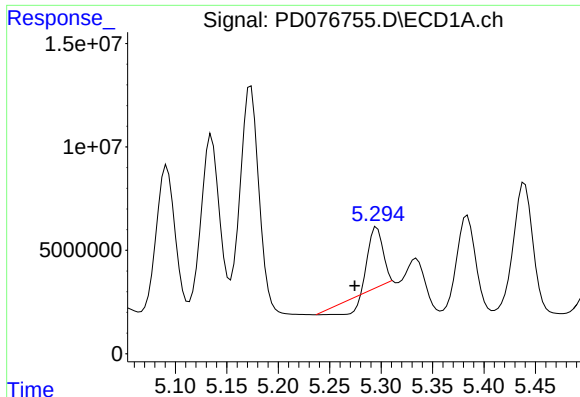
#4 Heptachlor

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



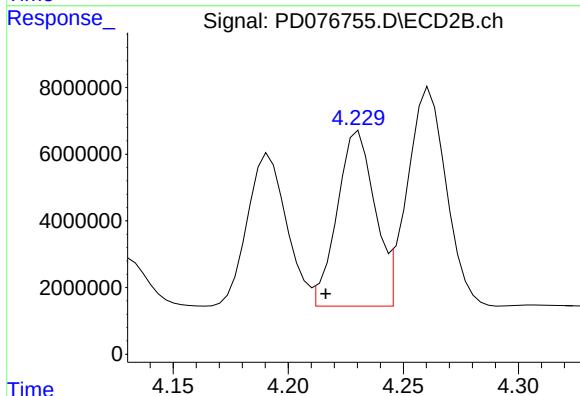
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 166315414
Conc: 111.23 ng/ml



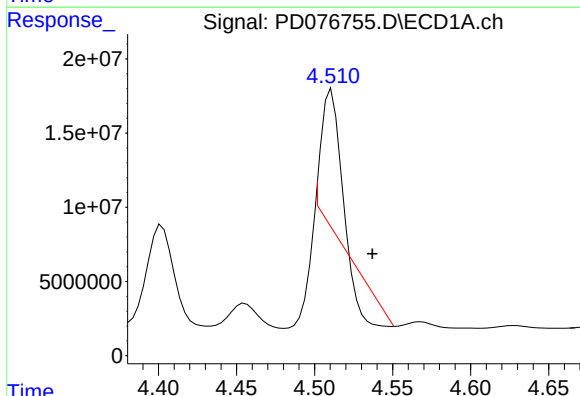
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.021 min
Response: 20495005
Conc: 5.99 ng/ml



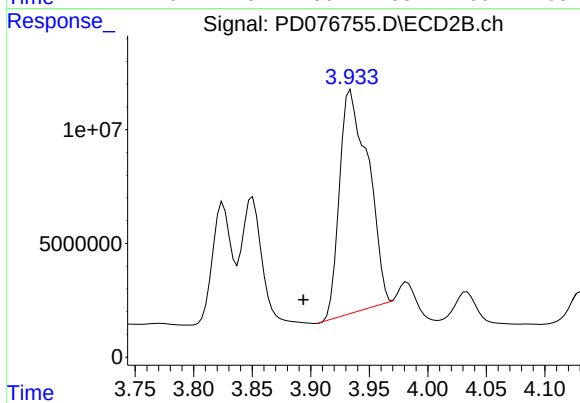
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 59780552
Conc: 39.72 ng/ml



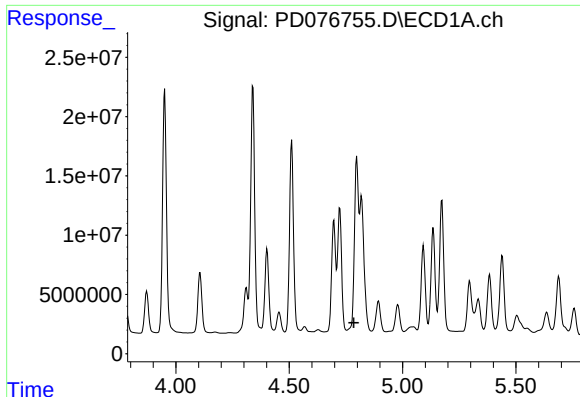
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.026 min
Response: 48456868
Conc: 31.88 ng/ml



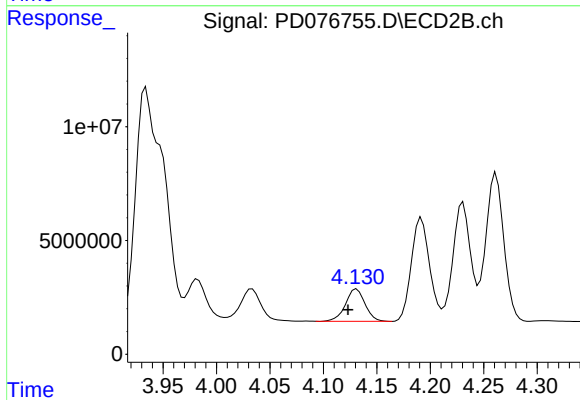
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.040 min
Response: 166315414
Conc: 232.16 ng/ml



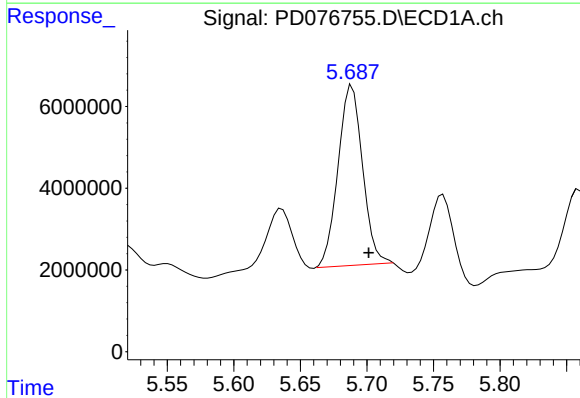
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: -1805333
Conc: N.D.



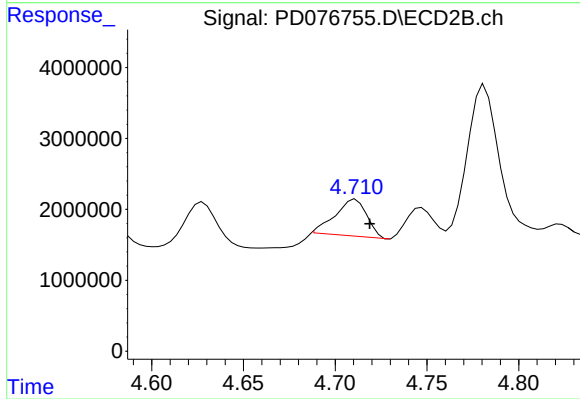
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 18155415
Conc: 11.90 ng/ml



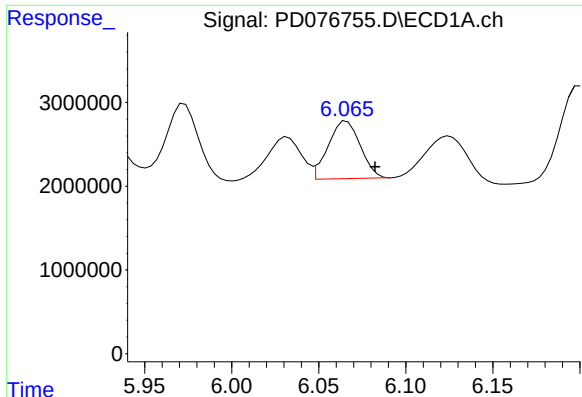
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 56690387
Conc: 18.92 ng/ml



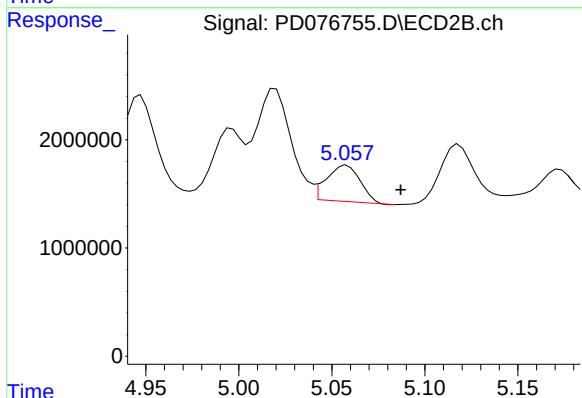
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 6218222
Conc: 4.42 ng/ml



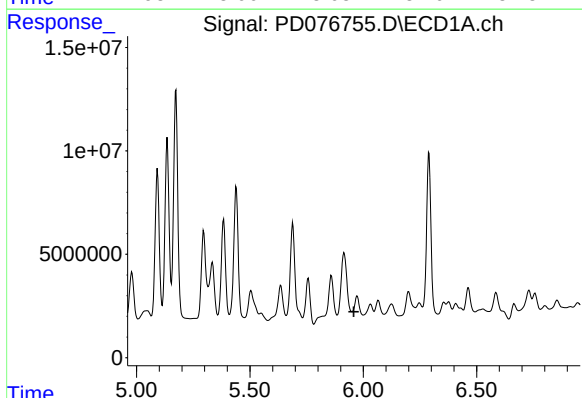
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 8809178
Conc: 3.09 ng/ml



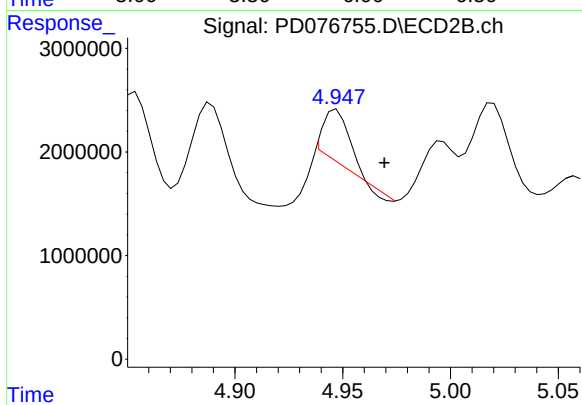
#9 Endosulfan I

R.T.: 5.058 min
Delta R.T.: -0.029 min
Response: 4201315
Conc: 3.39 ng/ml



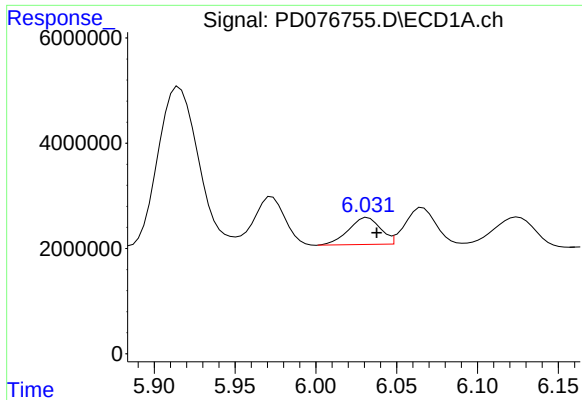
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.014 min
Response: -1579652
Conc: N.D.



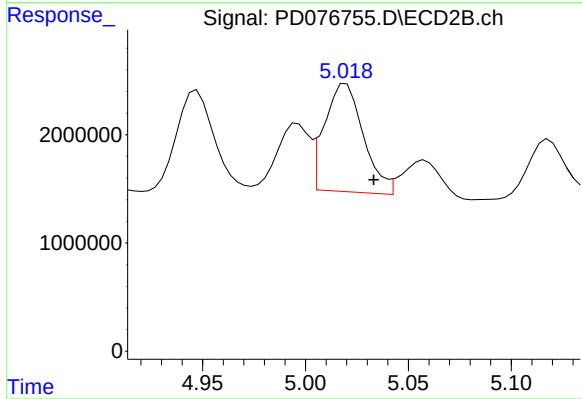
#10 trans-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 4003475
Conc: 2.96 ng/ml



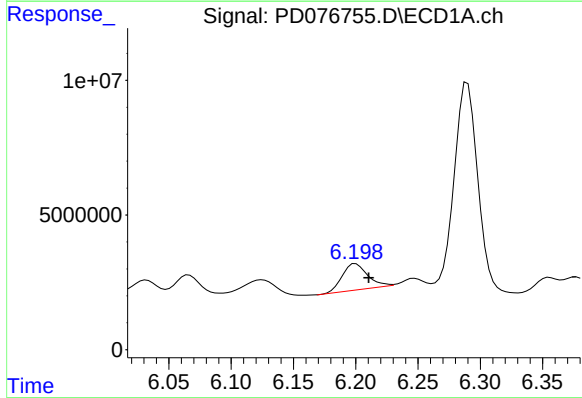
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 7032889
Conc: 2.22 ng/ml



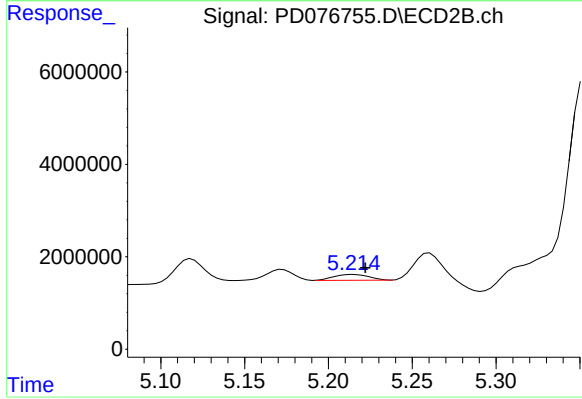
#11 cis-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.013 min
Response: 13108763
Conc: 9.29 ng/ml



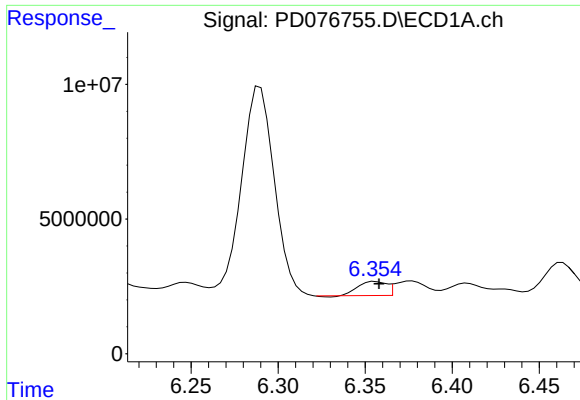
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 13791371
Conc: 4.73 ng/ml



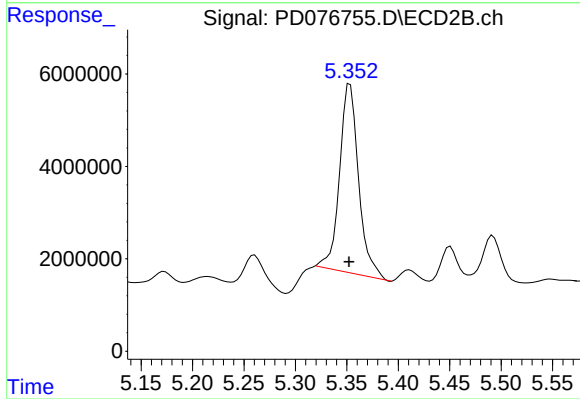
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 1813756
Conc: 1.50 ng/ml



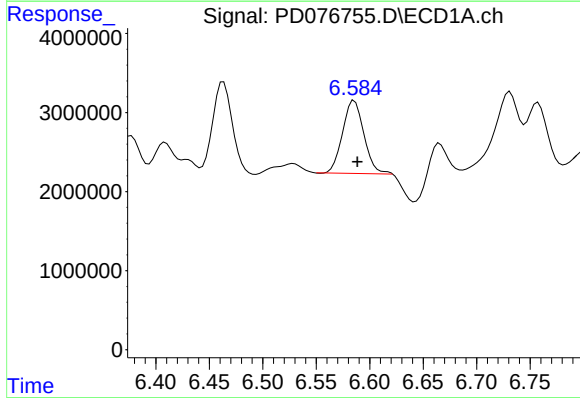
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 5748163
Conc: 1.82 ng/ml



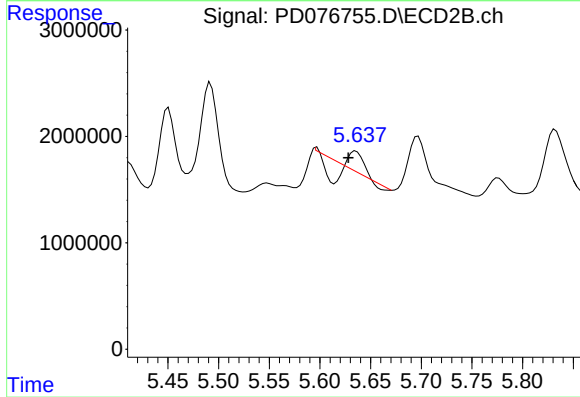
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 52796886
Conc: 37.86 ng/ml



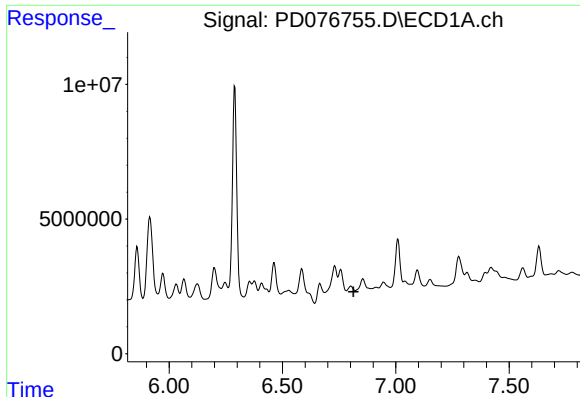
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 12848134
Conc: 4.98 ng/ml



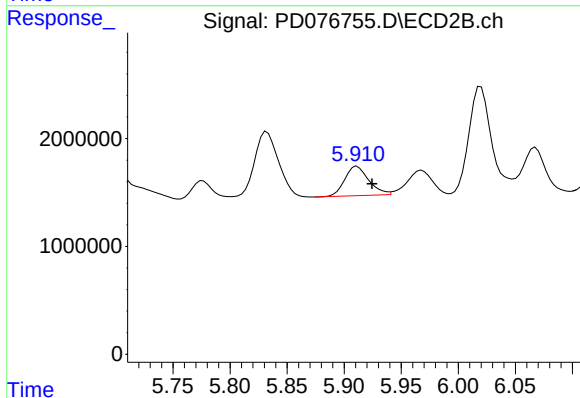
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 4588
Conc: N.D.



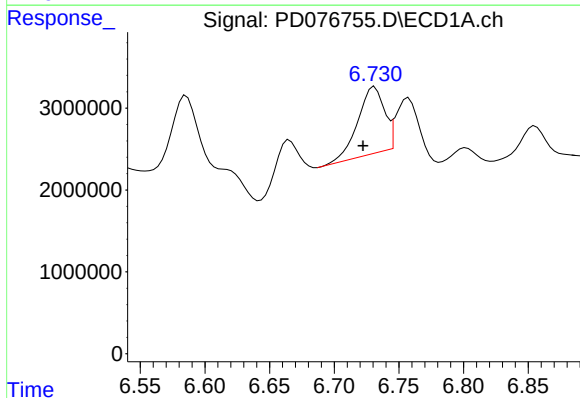
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: -1685230
Conc: N.D.



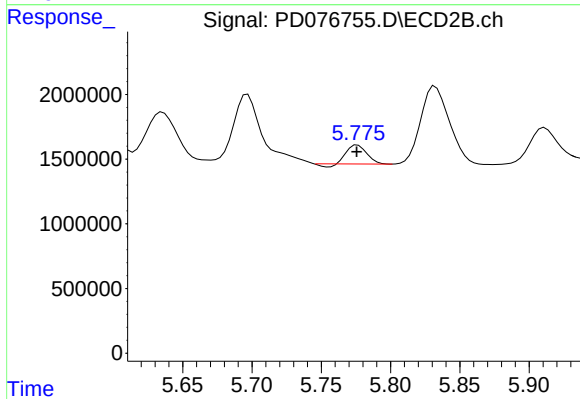
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 3975984
Conc: 3.31 ng/ml



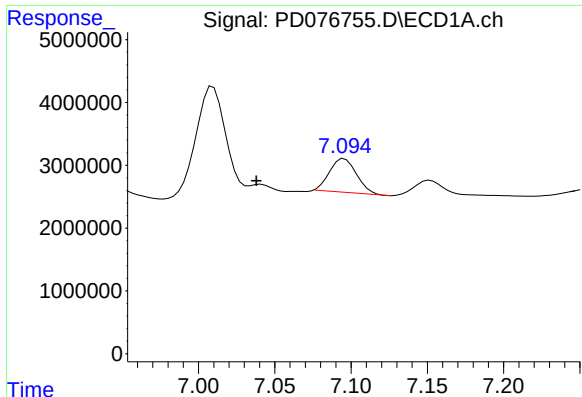
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 11558296
Conc: 5.12 ng/ml



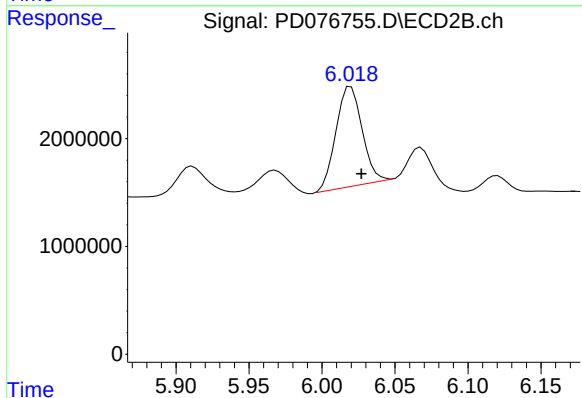
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1365104
Conc: 1.44 ng/ml



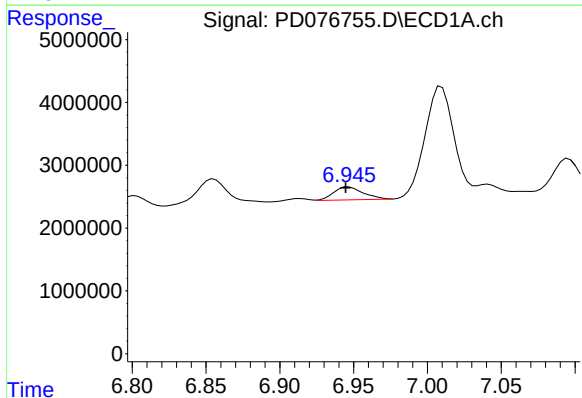
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.058 min
Response: 6585452
Conc: 2.95 ng/ml



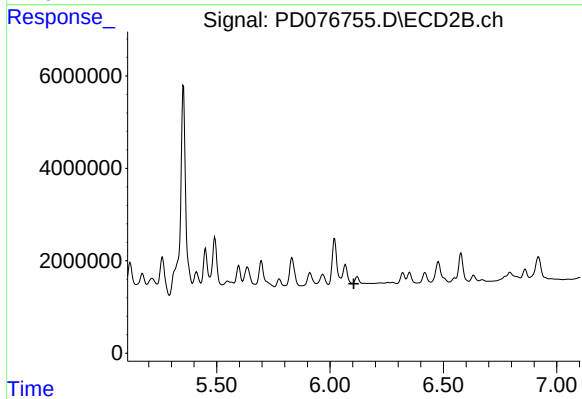
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 11515323
Conc: 12.29 ng/ml



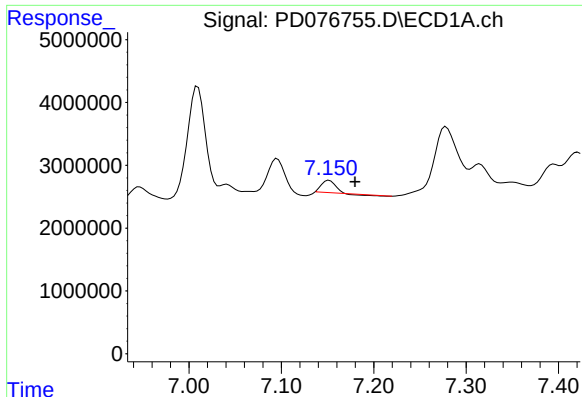
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 2853566
Conc: 1.53 ng/ml



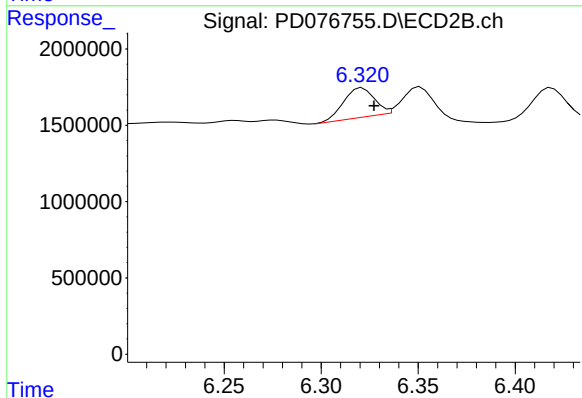
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -1865340
Conc: N.D.



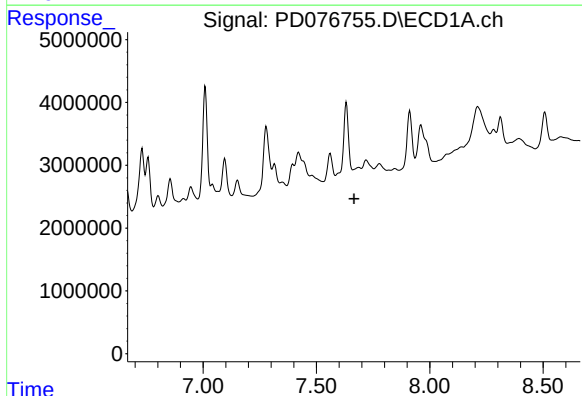
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.028 min
Response: 1751244
Conc: 0.70 ng/ml



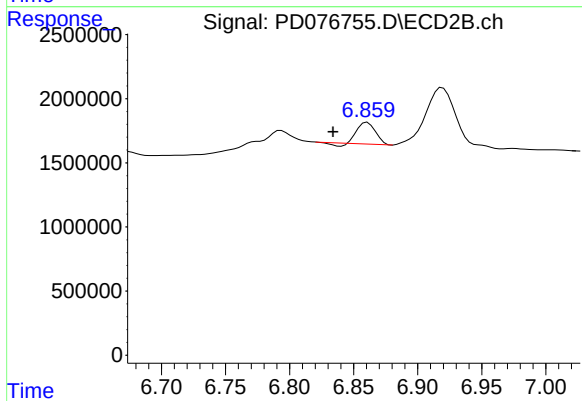
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 2121232
Conc: 1.90 ng/ml



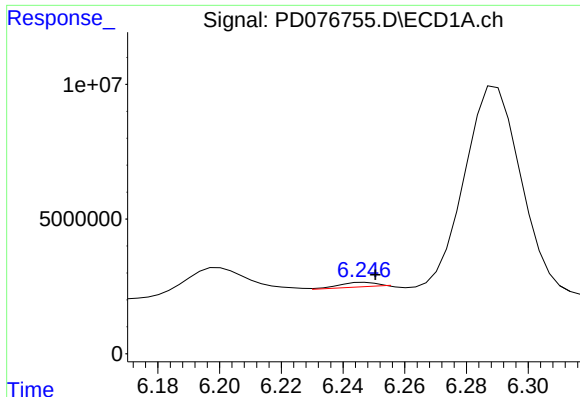
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



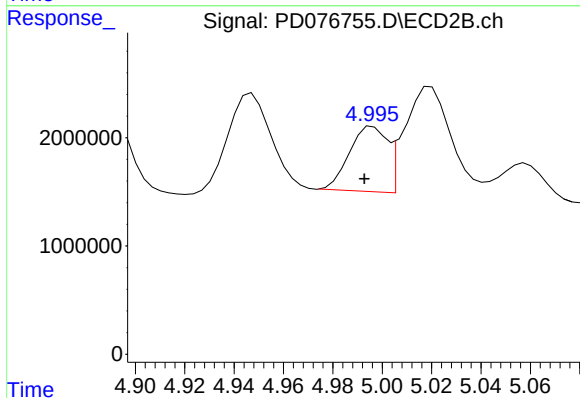
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.027 min
Response: 1580876
Conc: 1.24 ng/ml



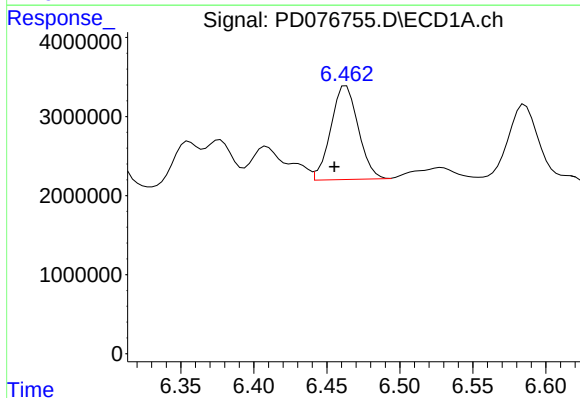
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1747932
Conc: 78.68 ng/ml



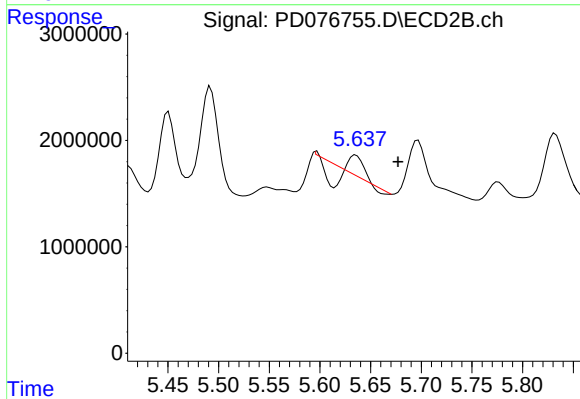
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 6415308
Conc: 871.95 ng/ml



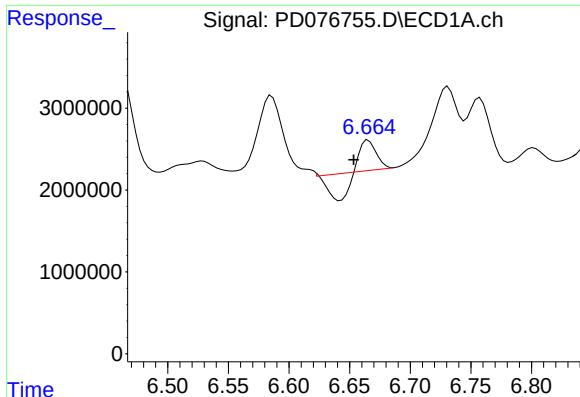
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 15504940
Conc: 562.28 ng/ml



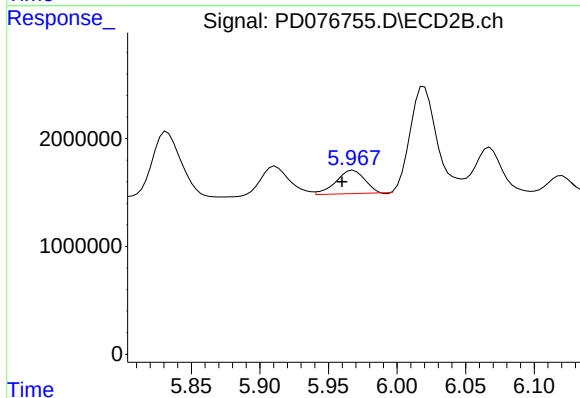
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.042 min
Response: 4588
Conc: 0.58 ng/ml



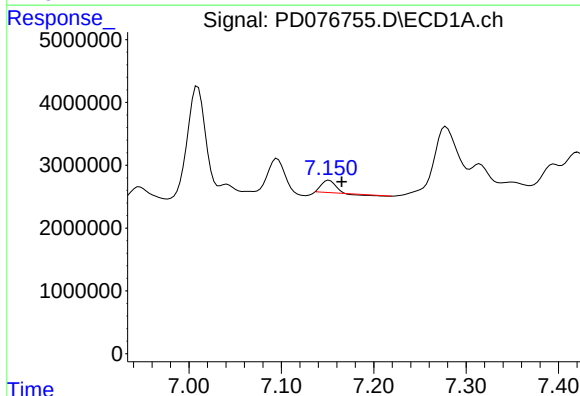
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.012 min
Response: 702516
Conc: 36.28 ng/ml



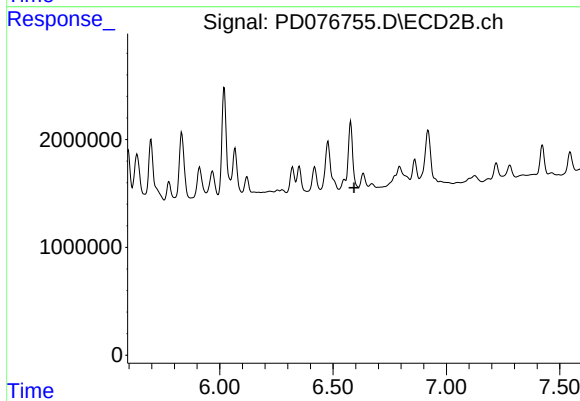
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 3083970
Conc: 336.34 ng/ml



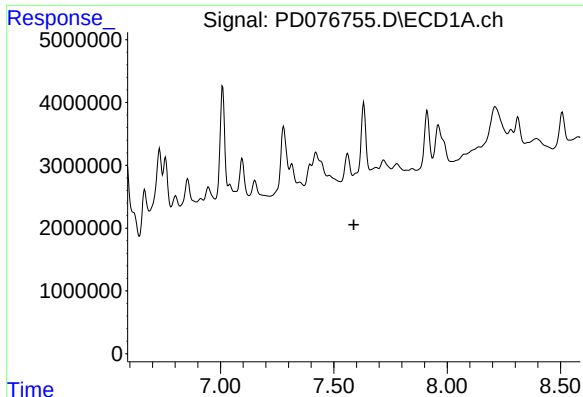
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.014 min
Response: 1751244
Conc: 29.20 ng/ml



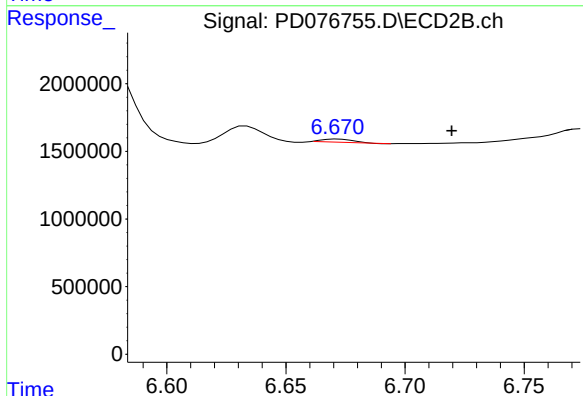
#25 Toxaphene-4

R.T.: 6.633 min
Delta R.T.: 0.040 min
Response: -731332
Conc: N.D.



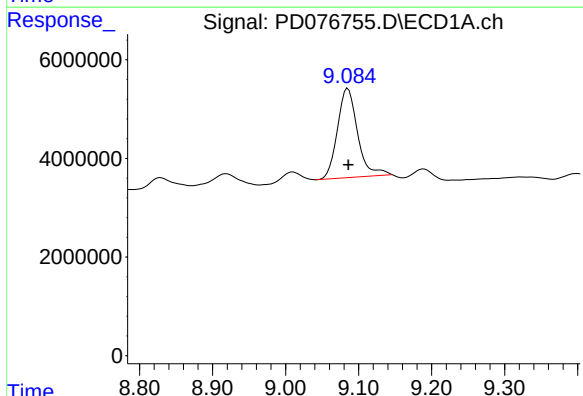
#26 Toxaphene-5

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



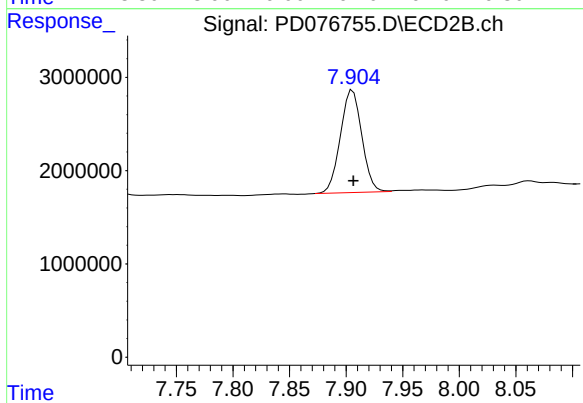
#26 Toxaphene-5

R.T.: 6.672 min
Delta R.T.: -0.048 min
Response: 210634
Conc: 5.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 34751474
Conc: 14.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 14483341
Conc: 13.51 ng/ml