

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 03:37
 Operator : AR\AJ
 Sample : 05859-17
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:13:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

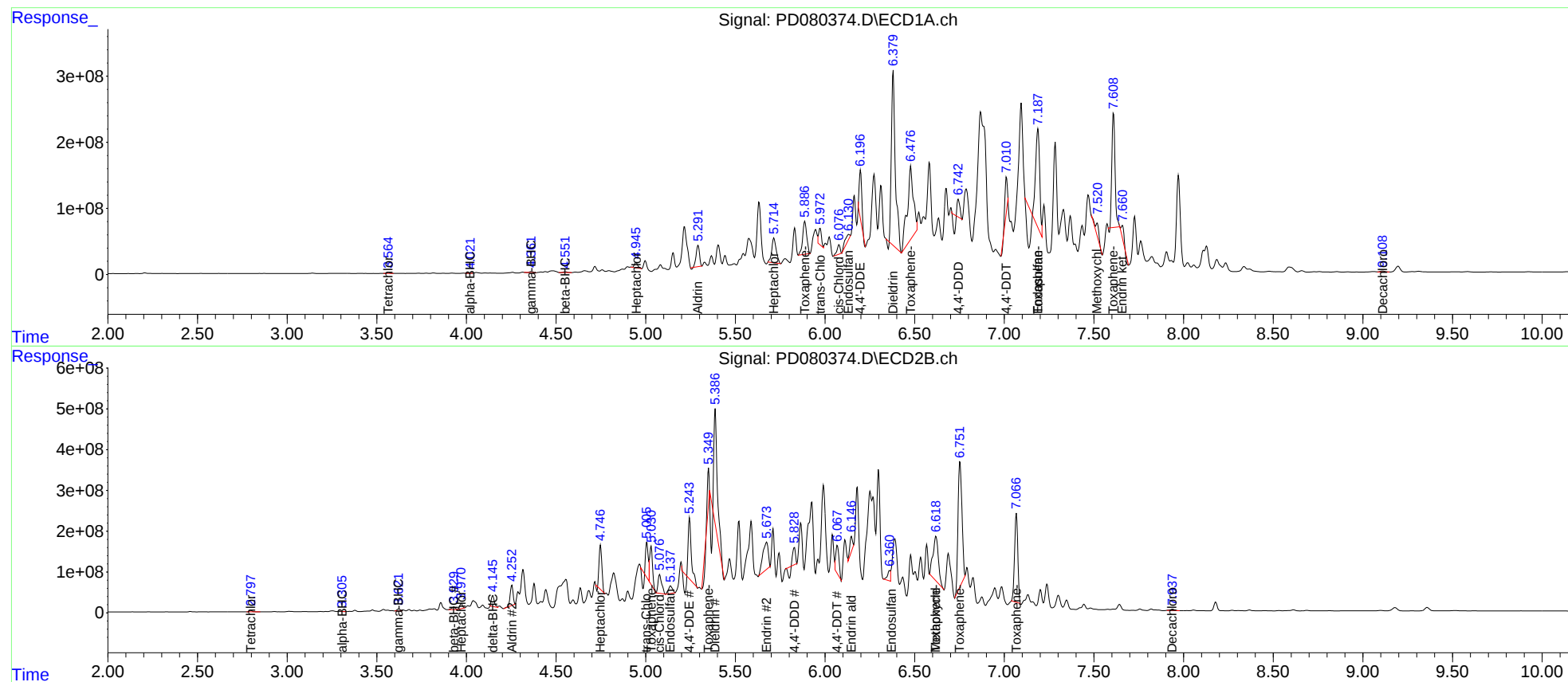
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	20844482	40079255	16.326	18.025
27)	SA Decachlor...	9.110	7.939	27208268	55191909	16.923	22.994 #
Target Compounds							
2)	A alpha-BHC	4.022	3.306	573944	3018821	0.278	0.885 #
3)	MA gamma-BHC...	4.363	3.623	19951809	61752993	10.047	19.184 #
4)	MA Heptachlor	4.946	3.971	107.3E6	135.8E6	51.389	42.414
5)	MB Aldrin	5.292	4.253	412.2E6	553.9E6	184.292	156.785
6)	B beta-BHC	4.552	3.930	16341865	87267264	15.744	50.824 #
7)	B delta-BHC	4.796	4.147	-7443141	319.0E6	N.D.	82.041
8)	B Heptachlo...	5.715	4.748	648.3E6	1159.6E6	301.794	342.156
9)	A Endosulfan I	6.133	5.139	178.2E6	293.0E6	100.041	106.883
10)	B trans-Chl...	5.973	5.006	277.0E6	559.3E6	134.969	169.908 #
11)	B cis-Chlor...	6.078	5.078	171.2E6	654.8E6	81.572	194.765 #
12)	B 4,4'-DDE	6.198	5.245	756.8E6	1542.2E6	391.765	490.974 #
13)	MA Dieldrin	6.380	5.388	4035.5E6	3057.0E6	2168.332	1020.027 #
14)	MA Endrin	6.634	5.674	-732629462	1437.2E6	N.D.	546.246
16)	A 4,4'-DDD	6.743	5.829	94941668	209.9E6	68.448	91.283 #
17)	MA 4,4'-DDT	7.012f	6.069	449.8E6	875.6E6	304.396	363.148
18)	B Endrin al...	6.952	6.148	-48214590	382.2E6	N.D.	165.764
19)	B Endosulfa...	7.188	6.360	1668.4E6	266.2E6	909.639	94.903 #
20)	A Methoxychlor	7.518	6.619	286.9E6	2299.0E6	362.390	1826.331 #
22)	Toxaphene-1	5.887	5.030	788.5E6	1068.1E6	127246.849	62651.957 #
23)	Toxaphene-2	6.478	5.351	2574.2E6	466.3E6	144173.416	27188.212 #
24)	Toxaphene-3	0.000	6.619	0	2299.0E6	N.D.	37229.534
25)	Toxaphene-4	7.188	6.753	1668.4E6	4634.1E6	42560.558	55016.079 #
26)	Toxaphene-5	7.609	7.068	2126.4E6	2709.8E6	73882.522	76377.301

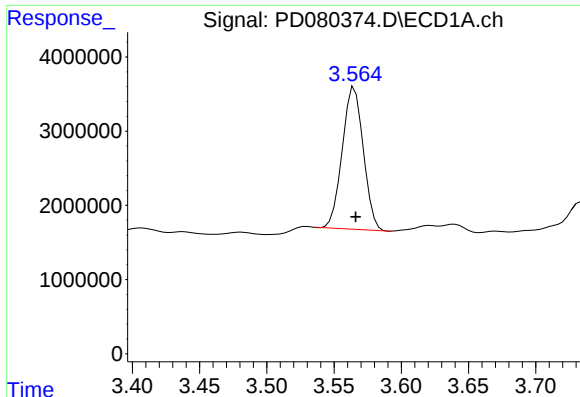
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:37
Operator : AR\AJ
Sample : 05859-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

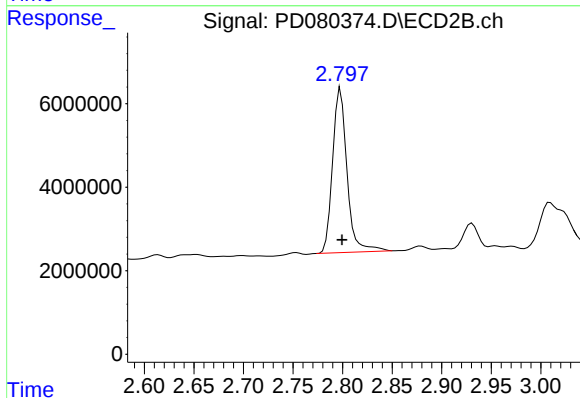
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





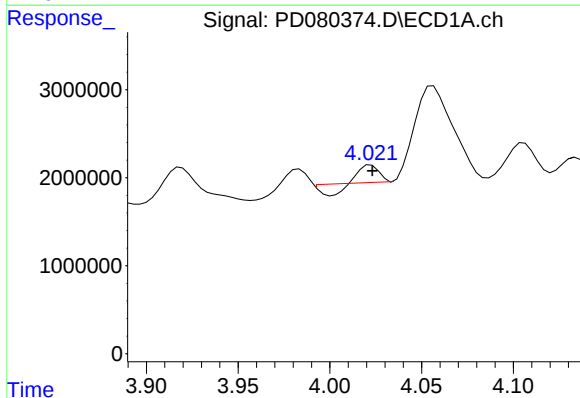
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 20844482
Conc: 16.33 ng/ml



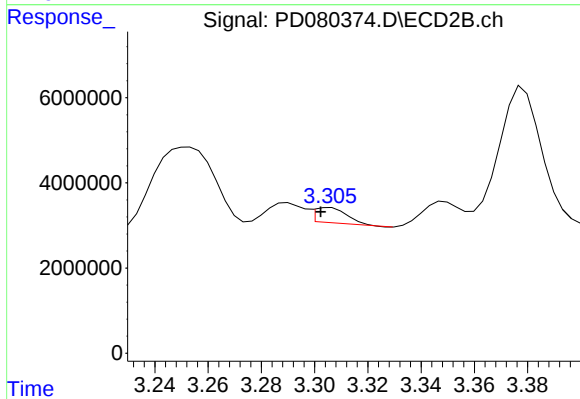
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 40079255
Conc: 18.02 ng/ml



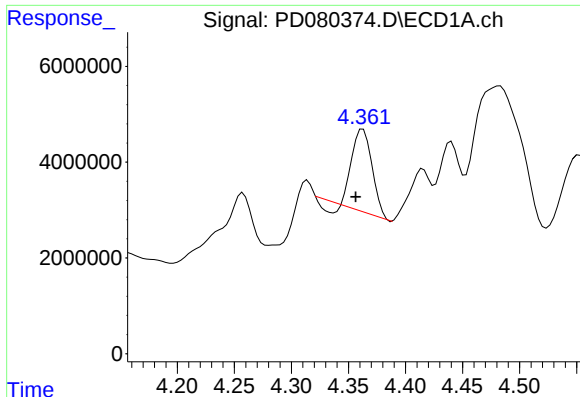
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 573944
Conc: 0.28 ng/ml



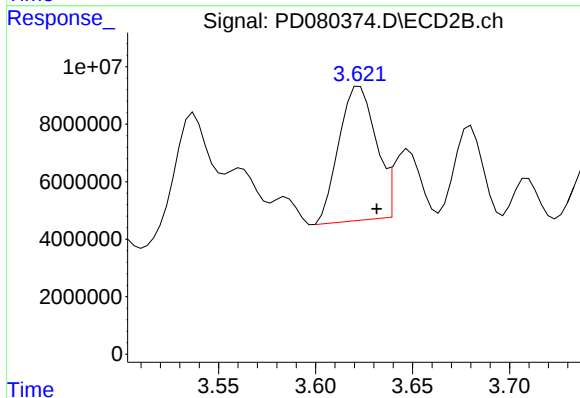
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.004 min
Response: 3018821
Conc: 0.89 ng/ml



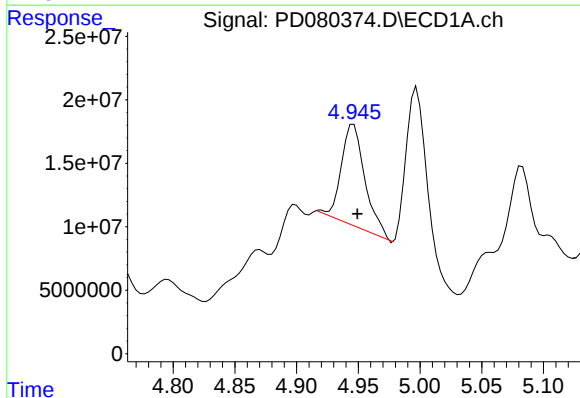
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 19951809
Conc: 10.05 ng/ml



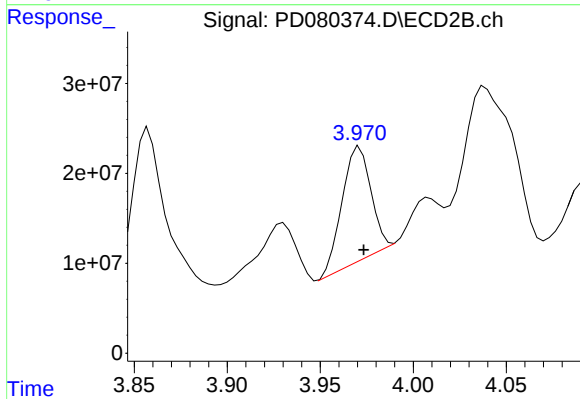
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 61752993
Conc: 19.18 ng/ml



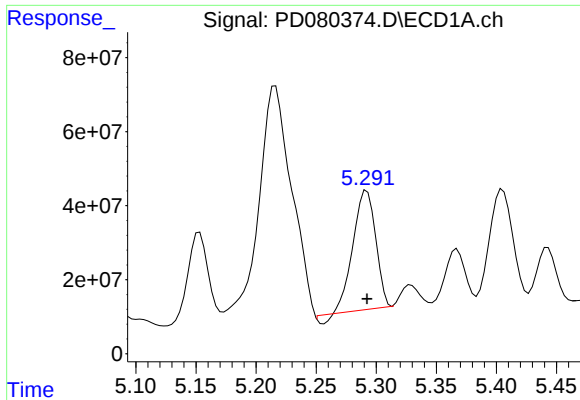
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 107314194
Conc: 51.39 ng/ml



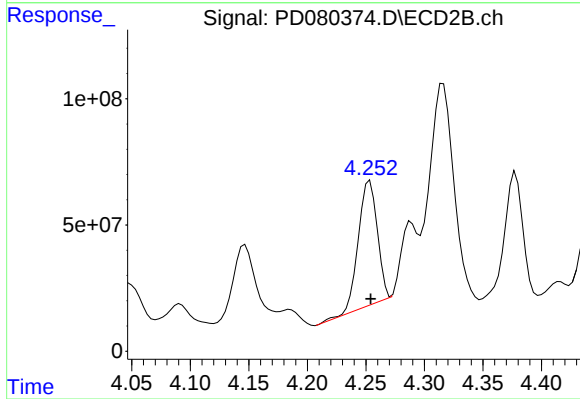
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 135825399
Conc: 42.41 ng/ml



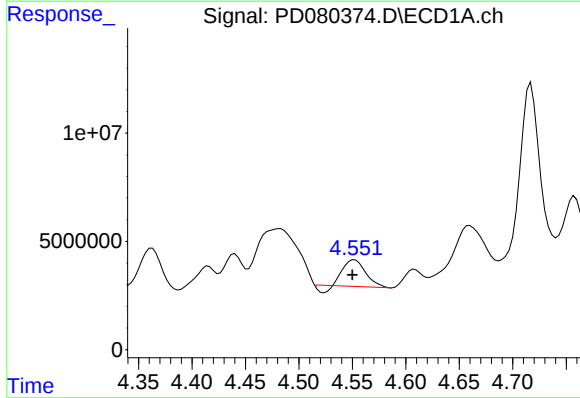
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 412213938
Conc: 184.29 ng/ml



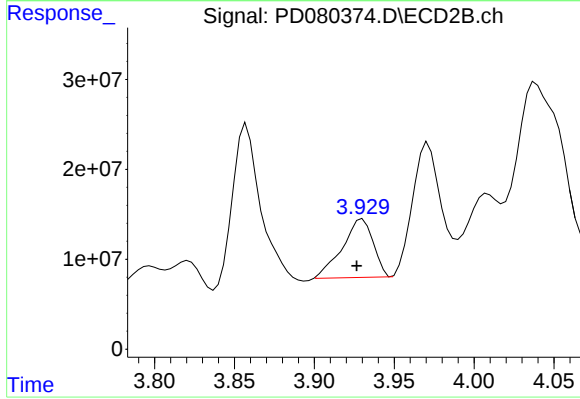
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 553924063
Conc: 156.79 ng/ml



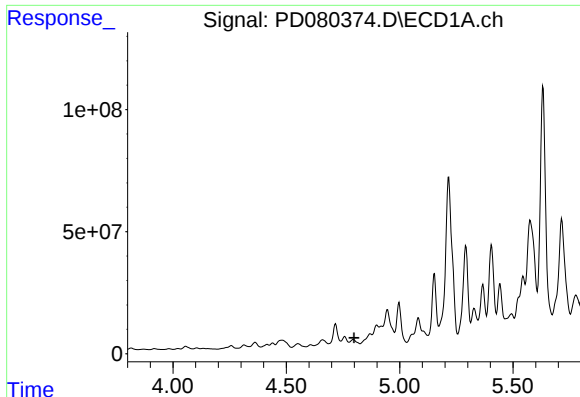
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 16341865
Conc: 15.74 ng/ml



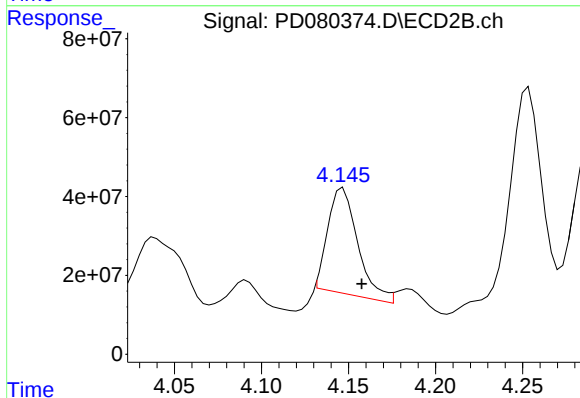
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.004 min
Response: 87267264
Conc: 50.82 ng/ml



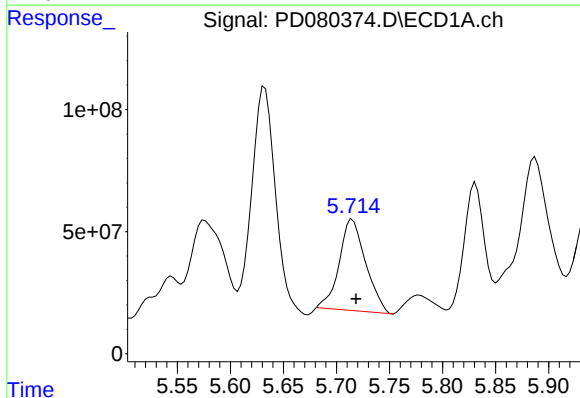
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: -7443141
Conc: N.D.



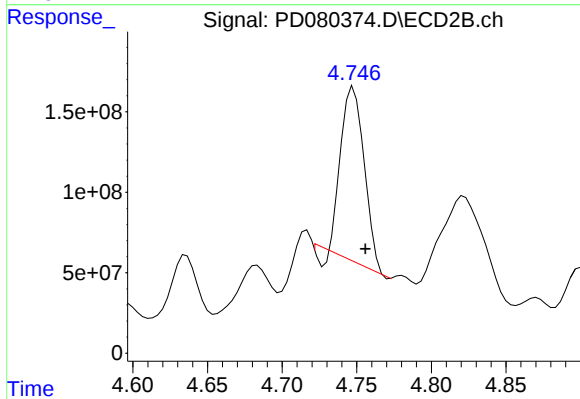
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 318957821
Conc: 82.04 ng/ml



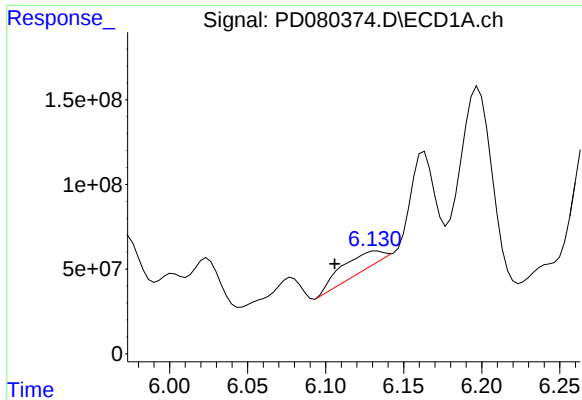
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 648309371
Conc: 301.79 ng/ml



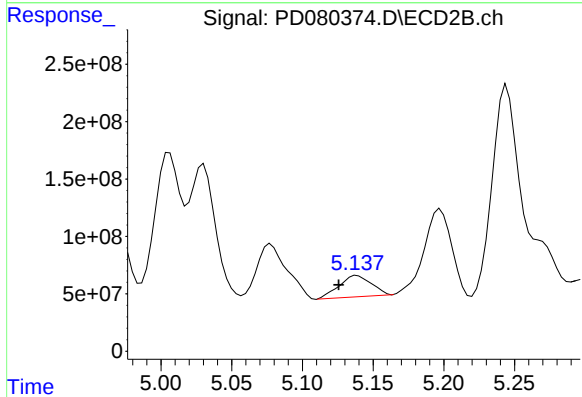
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 1159576313
Conc: 342.16 ng/ml



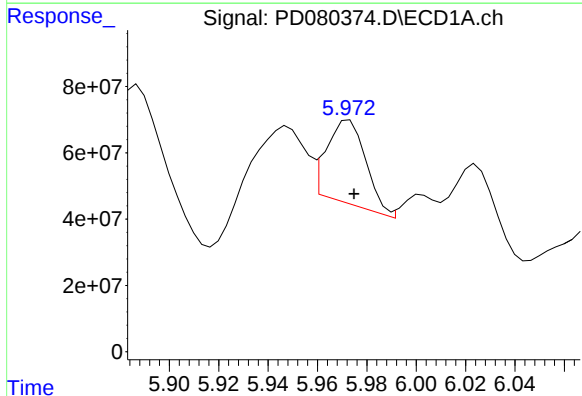
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.027 min
Response: 178211891
Conc: 100.04 ng/ml



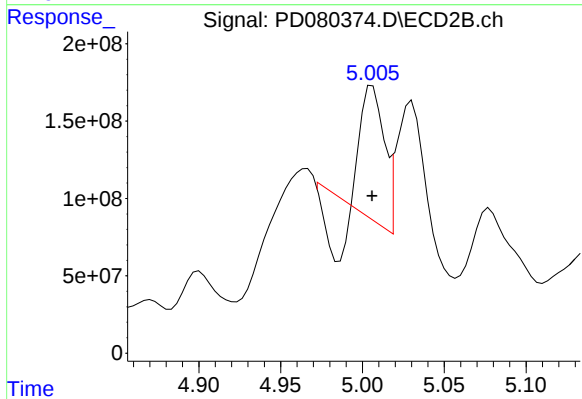
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 293014215
Conc: 106.88 ng/ml



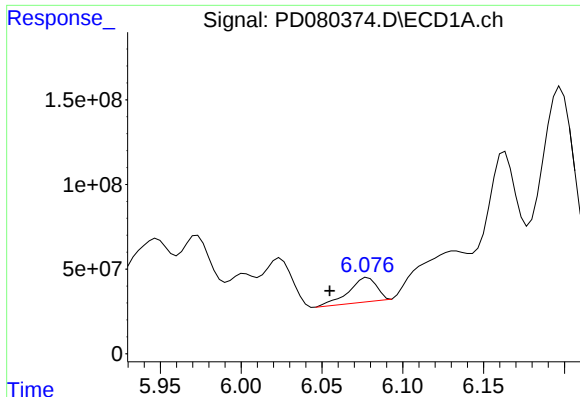
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 276986058
Conc: 134.97 ng/ml



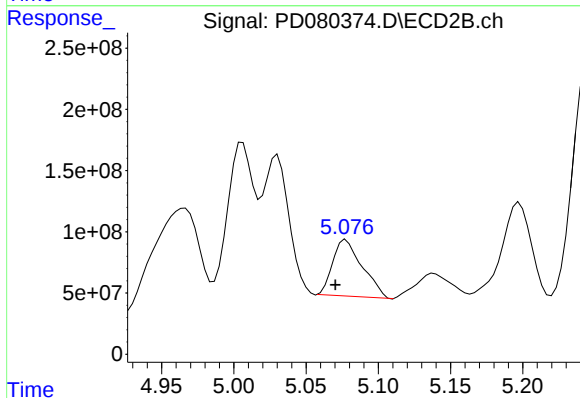
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 559293269
Conc: 169.91 ng/ml



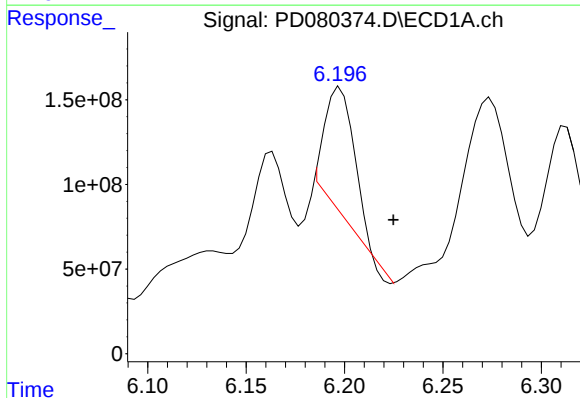
#11 cis-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.024 min
Response: 171224633
Conc: 81.57 ng/ml



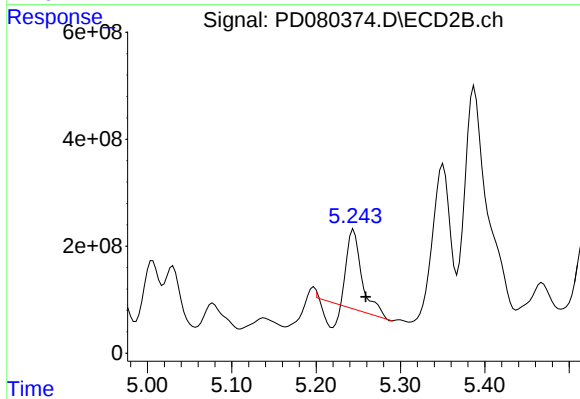
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 654809136
Conc: 194.77 ng/ml



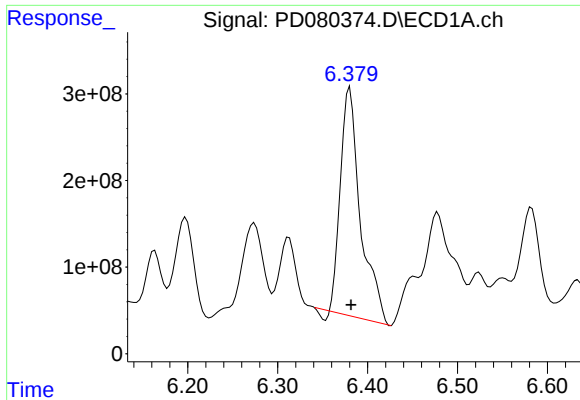
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 756798477
Conc: 391.77 ng/ml



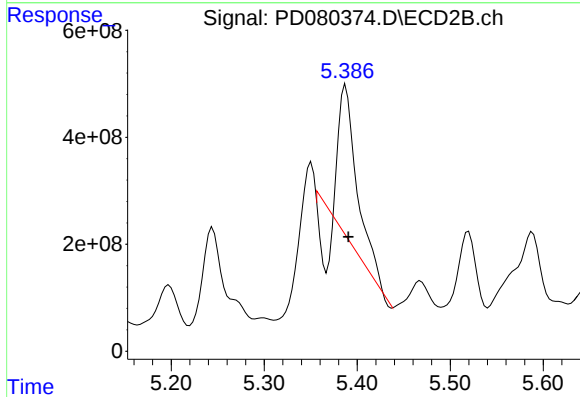
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 1542155739
Conc: 490.97 ng/ml



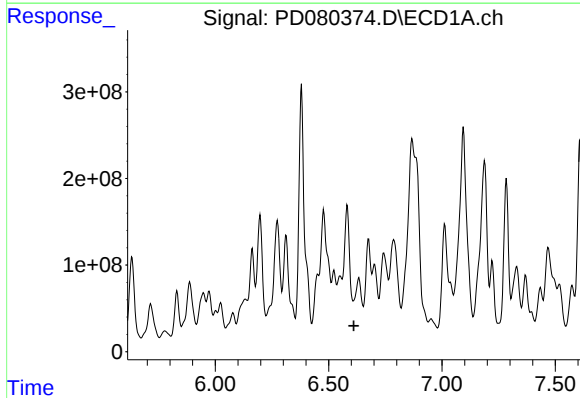
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 4035451994
Conc: 2168.33 ng/ml



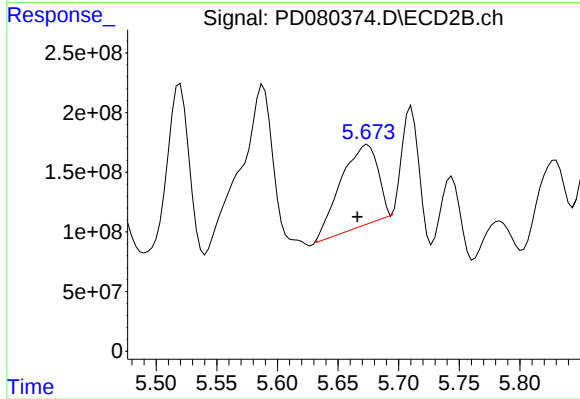
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 3056993177
Conc: 1020.03 ng/ml



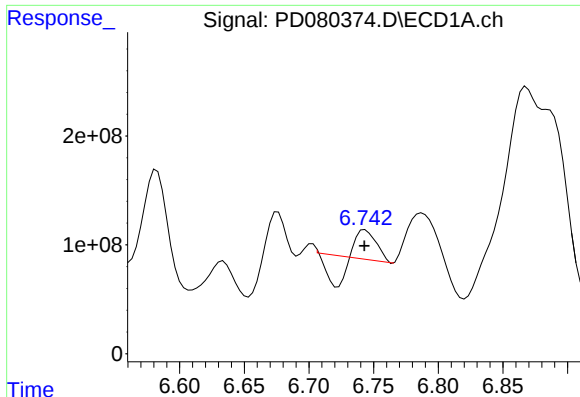
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.022 min
Response: -732629462
Conc: N.D.



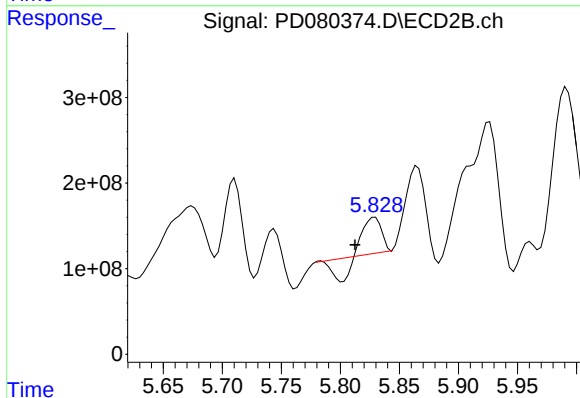
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 1437219510
Conc: 546.25 ng/ml



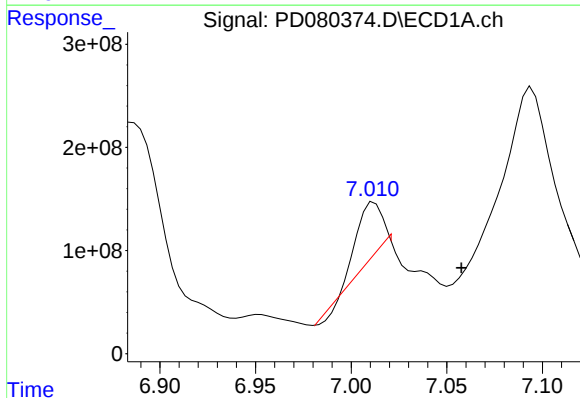
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 94941668
Conc: 68.45 ng/ml



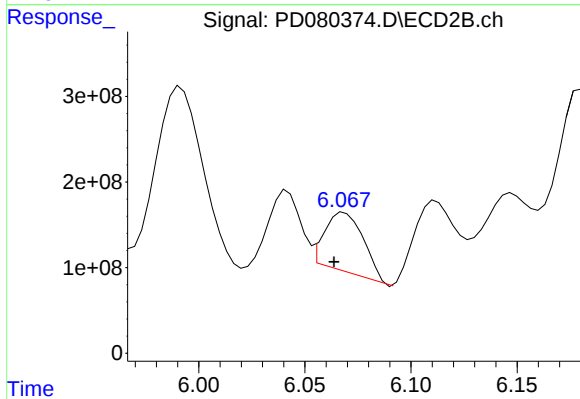
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.017 min
Response: 209881761
Conc: 91.28 ng/ml



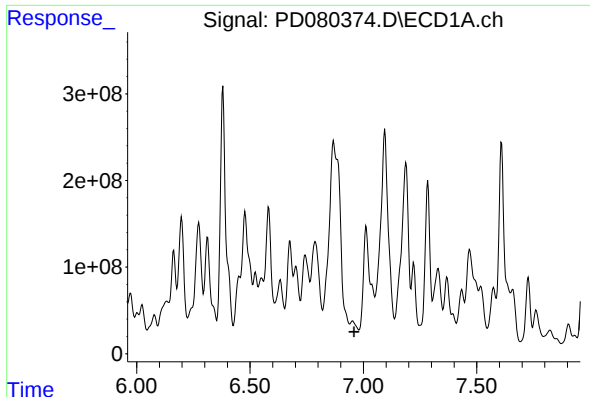
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.045 min
Response: 449823602
Conc: 304.40 ng/ml



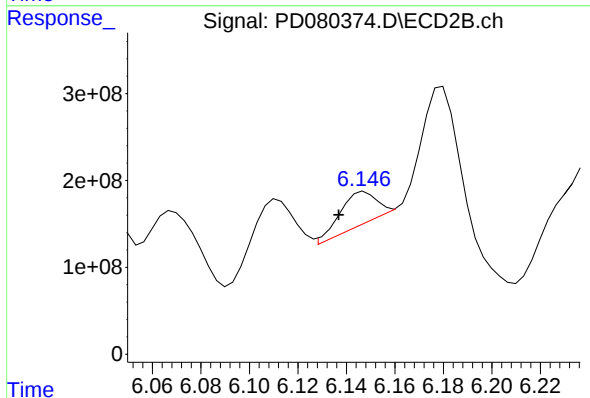
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 875612058
Conc: 363.15 ng/ml



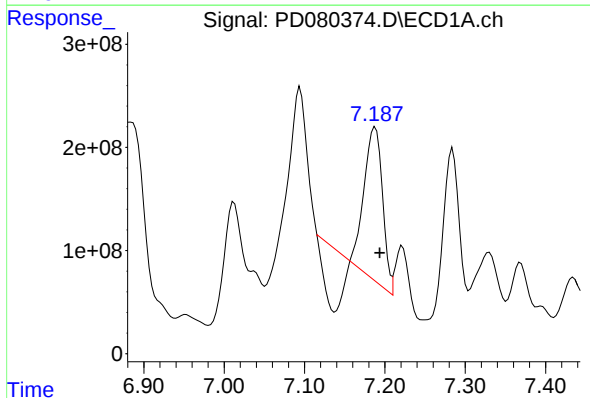
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: -48214590
Conc: N.D.



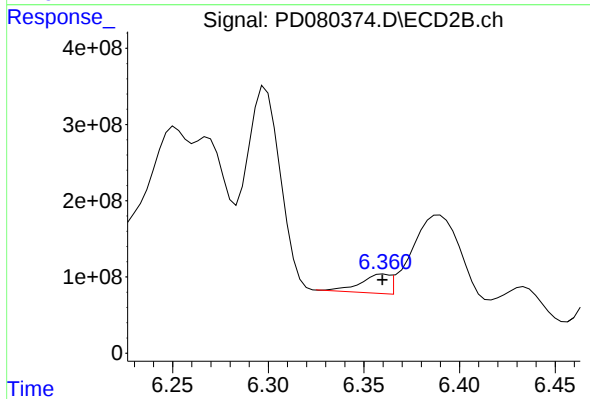
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 382239132
Conc: 165.76 ng/ml



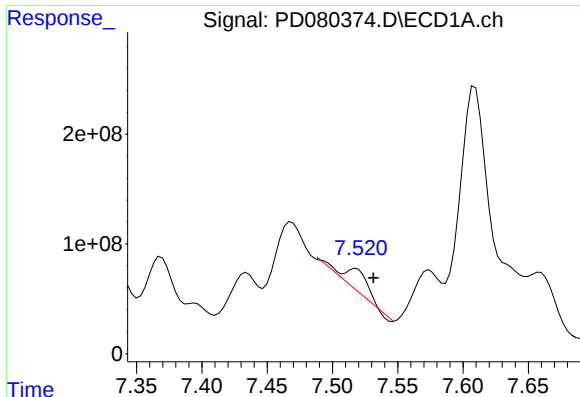
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 1668403190
Conc: 909.64 ng/ml



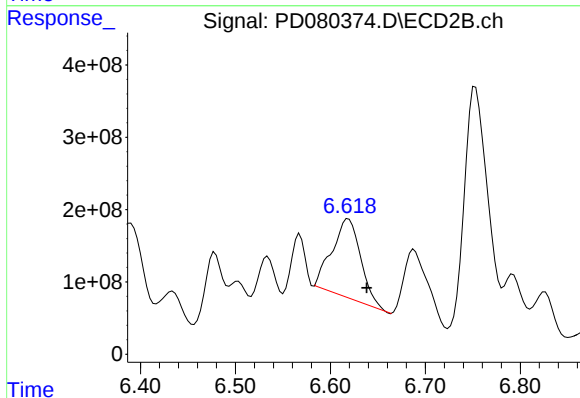
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 266190693
Conc: 94.90 ng/ml



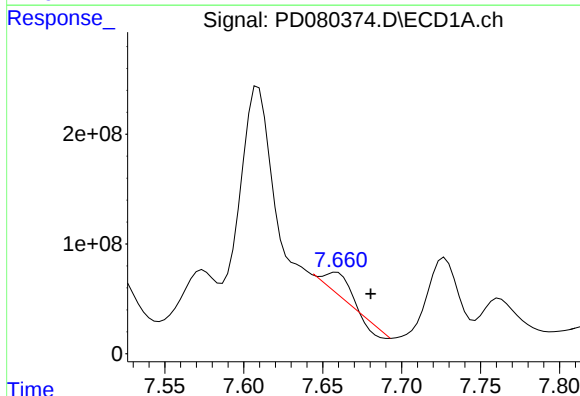
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 286931180
Conc: 362.39 ng/ml



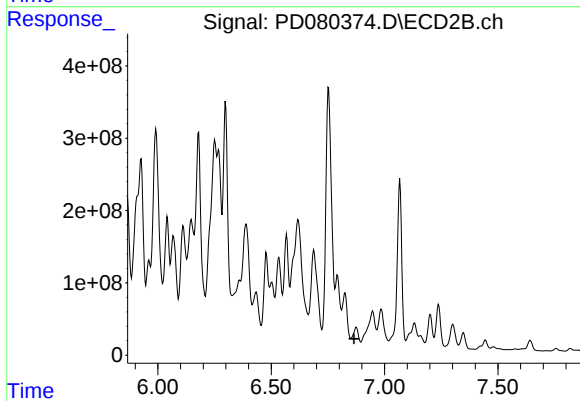
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.019 min
Response: 2298993531
Conc: 1826.33 ng/ml



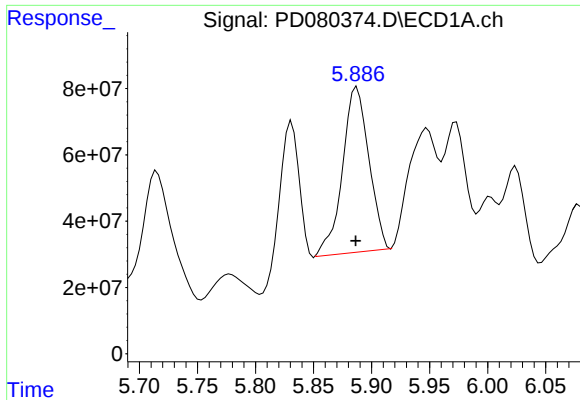
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.021 min
Response: 173670021
Conc: 89.26 ng/ml



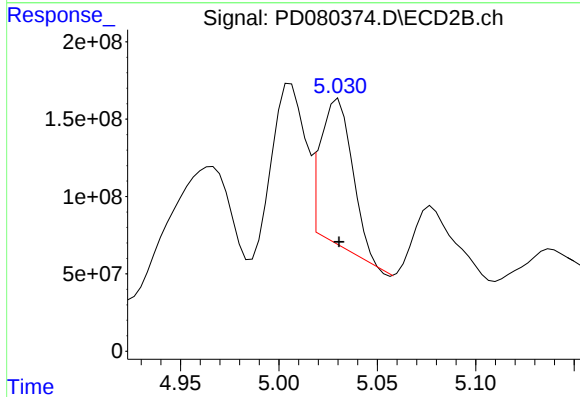
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.010 min
Response: -312531027
Conc: N.D.



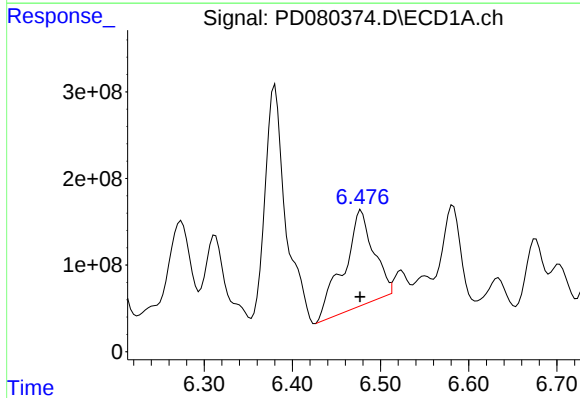
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 788509880
Conc: 127246.85 ng/ml



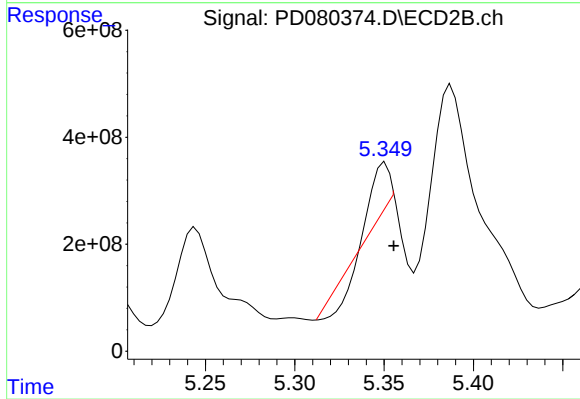
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1068131477
Conc: 62651.96 ng/ml



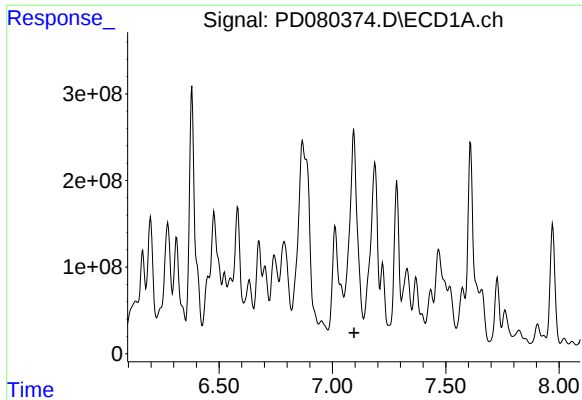
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 2574151058
Conc: 144173.42 ng/ml



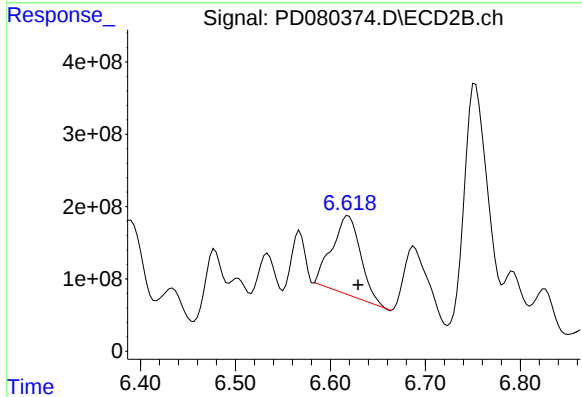
#23 Toxaphene-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 466265130
Conc: 27188.21 ng/ml



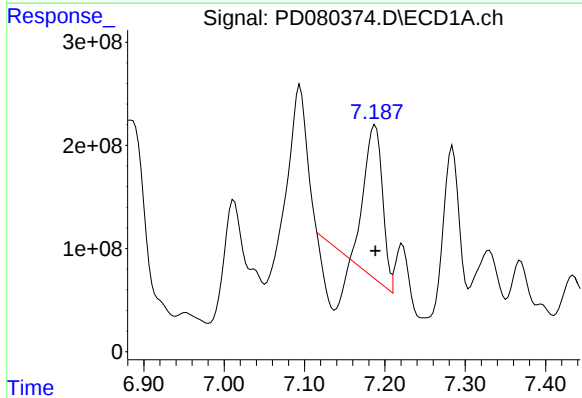
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



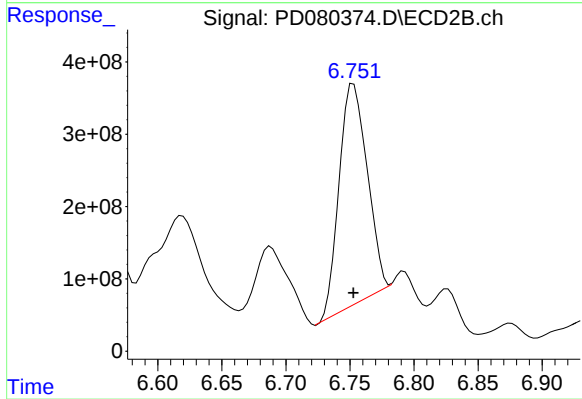
#24 Toxaphene-3

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 2298993531
Conc: 37229.53 ng/ml



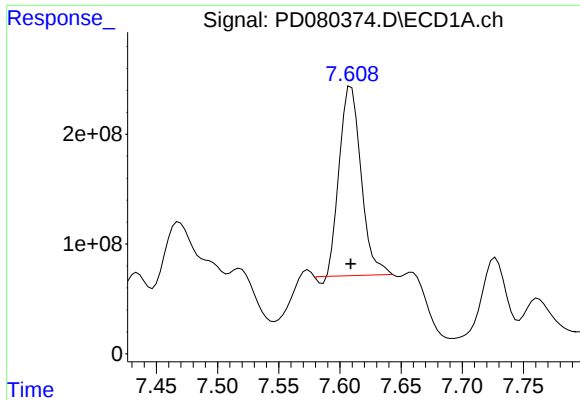
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1668403190
Conc: 42560.56 ng/ml



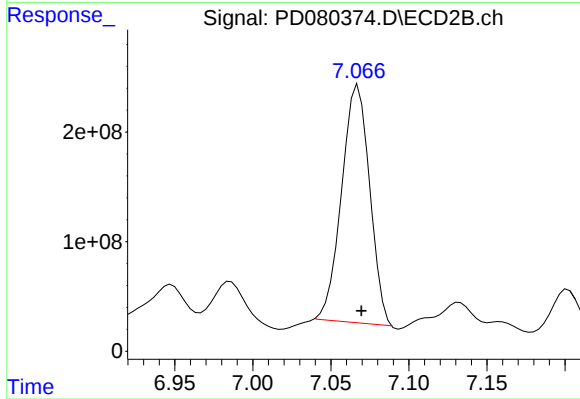
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 4634067918
Conc: 55016.08 ng/ml



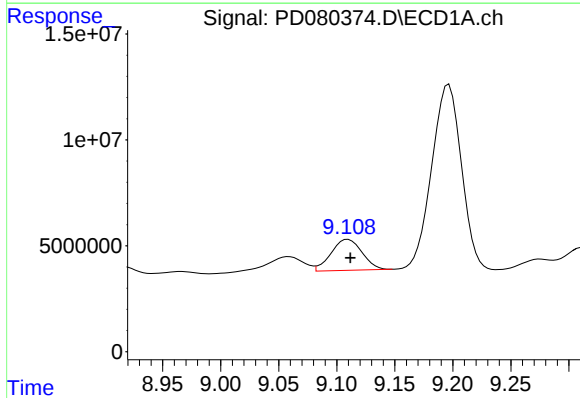
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 2126421820
Conc: 73882.52 ng/ml



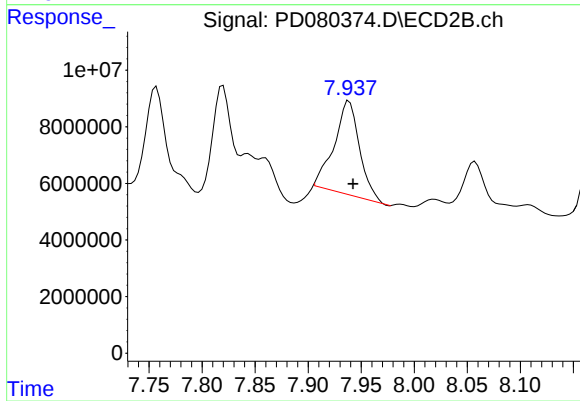
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 2709802733
Conc: 76377.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 27208268
Conc: 16.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 55191909
Conc: 22.99 ng/ml