

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060724\
 Data File : PD083477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 22:32
 Operator : AR\AJ
 Sample : P2590-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:15:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 2024
 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

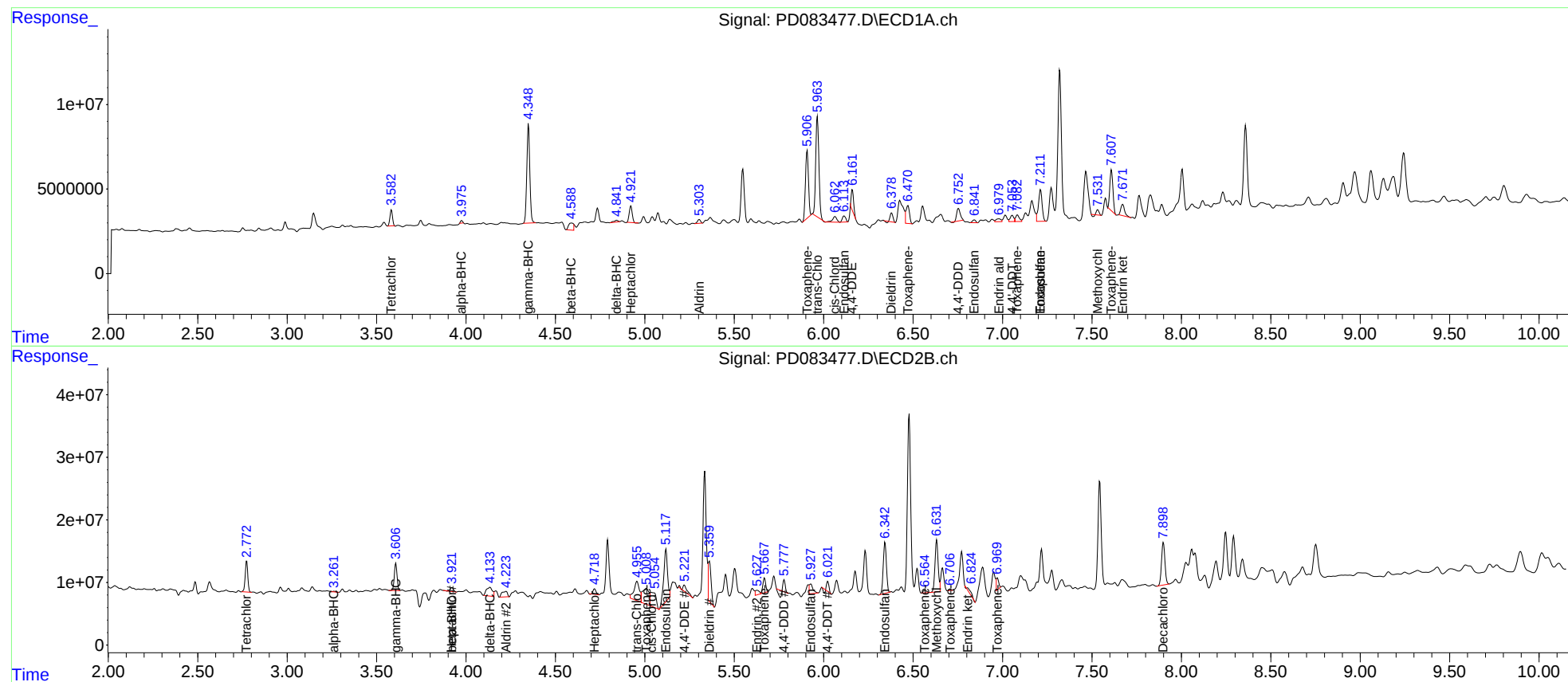
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.774	9447109	50321960	7.237	9.232 #
27)	SA Decachlor...	9.130	7.899	-4893748	90656733	N.D.	14.930
Target Compounds							
2)	A alpha-BHC	3.976f	3.262	1209358	942843	0.545	0.111 #
3)	MA gamma-BHC...	4.349	3.608	68416529	45743584	31.447	5.858 #
4)	MA Heptachlor	4.922f	3.922	11398981	7447108	4.692	0.951 #
5)	MB Aldrin	5.304	4.225	2732508	18735516	1.150	2.425 #
6)	B beta-BHC	4.589f	3.922	7453991	7447108	7.396	2.087 #
7)	B delta-BHC	4.843f	4.134	1647840	32281396	0.627	3.786 #
8)	B Heptachlo...	0.000	4.719	0	9664349	N.D.	1.321
9)	A Endosulfan I	6.114	5.118	4818915	122.1E6	2.464	18.465 #
10)	B trans-Chl...	5.965	4.956	73948463	65947885	36.318	9.080 #
11)	B cis-Chlor...	6.063	5.038	5725802	51304883	2.750	6.968 #
12)	B 4,4'-DDE	6.160f	5.221	10611602	17519397	5.116	2.465 #
13)	MA Dieldrin	6.380	5.361	5344351	70495435	2.585	9.677 #
14)	MA Endrin	0.000	5.629	0	10669997	N.D.	1.650
15)	B Endosulfa...	6.843	5.928	2065102	22405656	1.148	3.531 #
16)	A 4,4'-DDD	6.754	5.779	10247749	6317258	6.994	1.121 #
17)	MA 4,4'-DDT	7.054	6.023	5019717	10669620	3.332	1.885 #
18)	B Endrin al...	6.981	6.119	3298717	-11787671	2.473	N.D. #
19)	B Endosulfa...	7.213	6.343	26797765	98010402	15.664	15.863
20)	A Methoxychlor	7.532	6.632	2273699	101.2E6	2.628	34.812 #
21)	B Endrin ke...	7.672	6.804	9849471	10142195	5.283	1.509 #
22)	Toxaphene-1	5.908	5.009	46825577	64990745	7733.336	1794.873 #
23)	Toxaphene-2	6.471	5.669	14513560	25946931	843.689	651.572
24)	Toxaphene-3	7.083	6.566	5665156	5151303	116.520	40.298 #
25)	Toxaphene-4	7.213	6.707	26797765	2128453	740.542	11.905 #
26)	Toxaphene-5	7.609	6.971f	28502191	18319946	1075.684	260.465 #

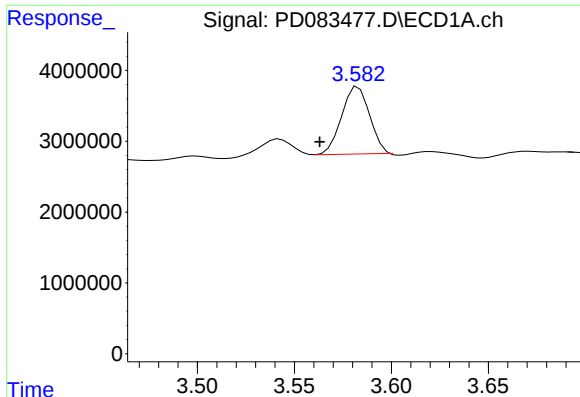
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060724\
Data File : PD083477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 22:32
Operator : AR\AJ
Sample : P2590-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:15:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

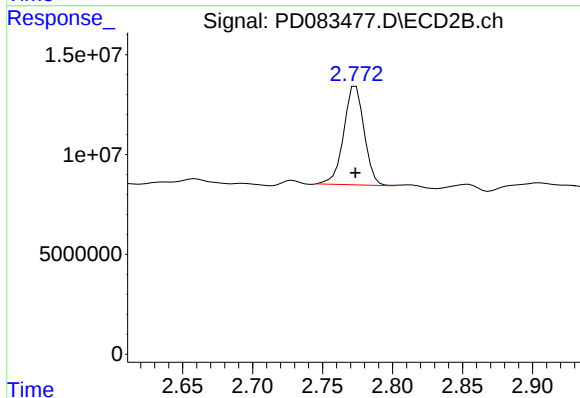
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





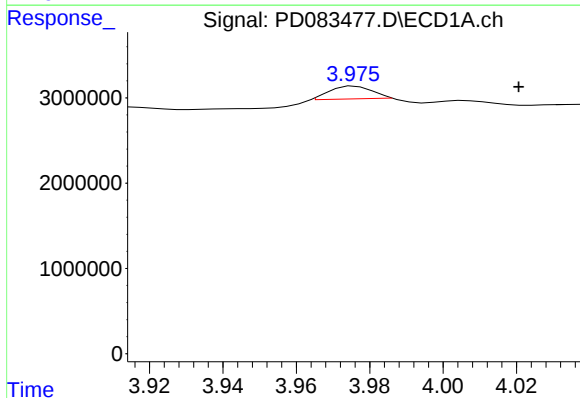
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: 0.020 min
Response: 9447109
Conc: 7.24 ng/ml



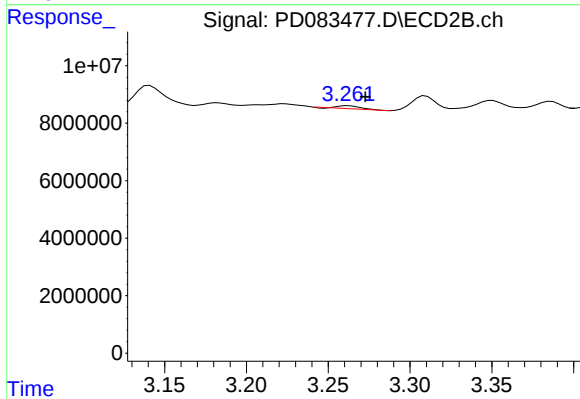
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 50321960
Conc: 9.23 ng/ml



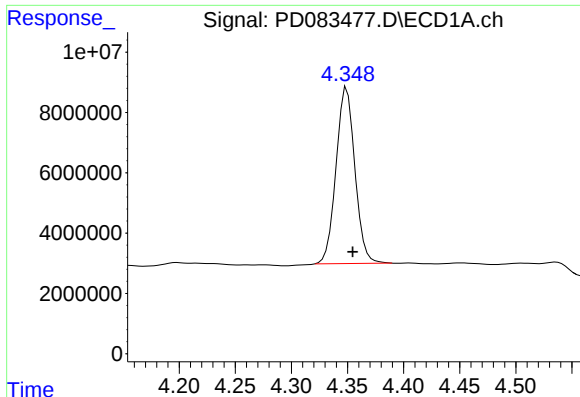
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.044 min
Response: 1209358
Conc: 0.54 ng/ml



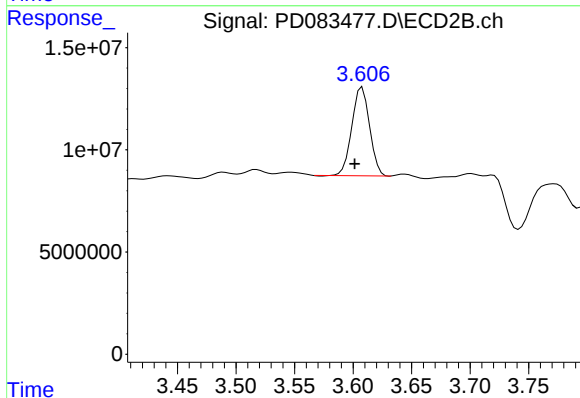
#2 alpha-BHC

R.T.: 3.262 min
Delta R.T.: -0.011 min
Response: 942843
Conc: 0.11 ng/ml



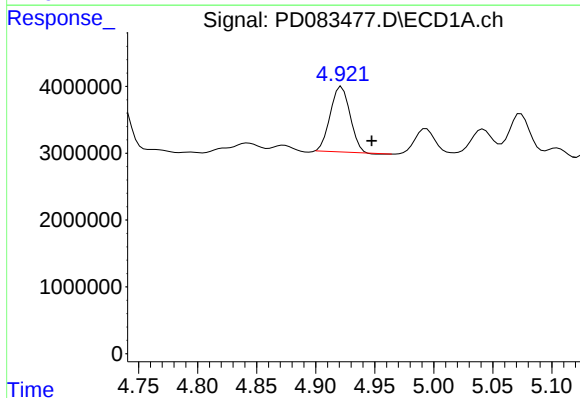
#3 gamma-BHC (Lindane)

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 68416529
Conc: 31.45 ng/ml



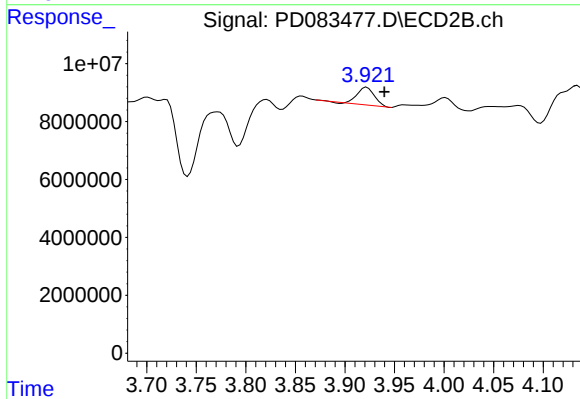
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.007 min
Response: 45743584
Conc: 5.86 ng/ml



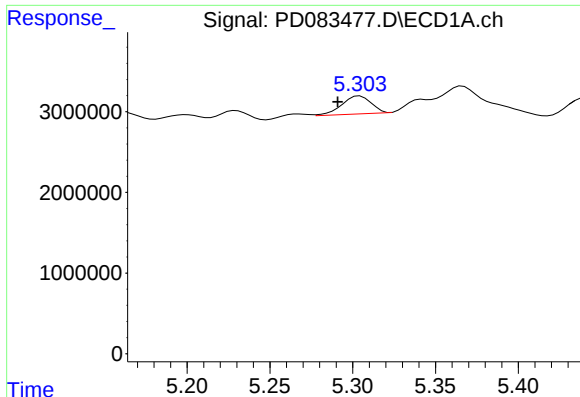
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.025 min
Response: 11398981
Conc: 4.69 ng/ml



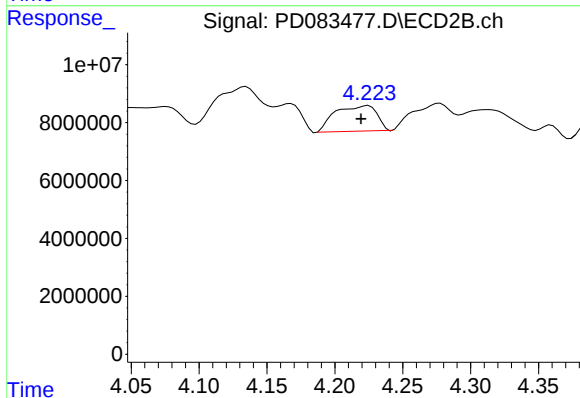
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.018 min
Response: 7447108
Conc: 0.95 ng/ml



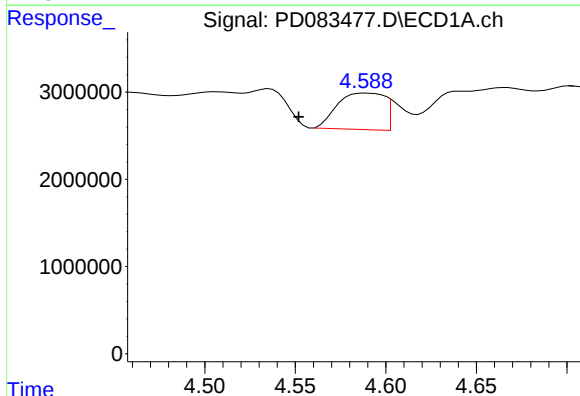
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: 0.013 min
Response: 2732508
Conc: 1.15 ng/ml



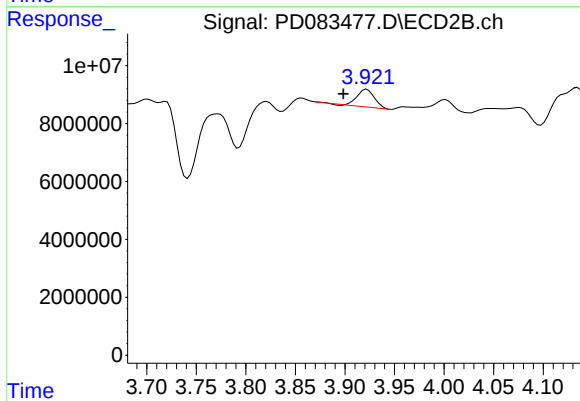
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.005 min
Response: 18735516
Conc: 2.42 ng/ml



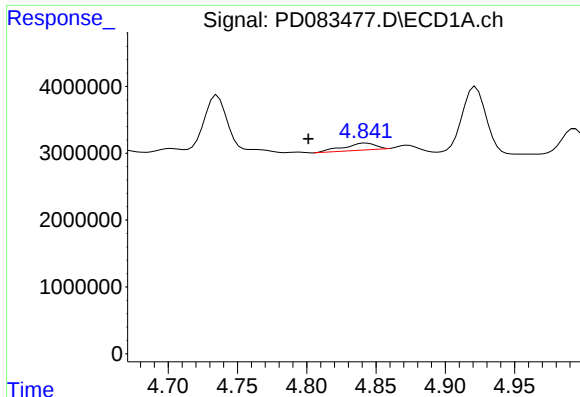
#6 beta-BHC

R.T.: 4.589 min
Delta R.T.: 0.037 min
Response: 7453991
Conc: 7.40 ng/ml



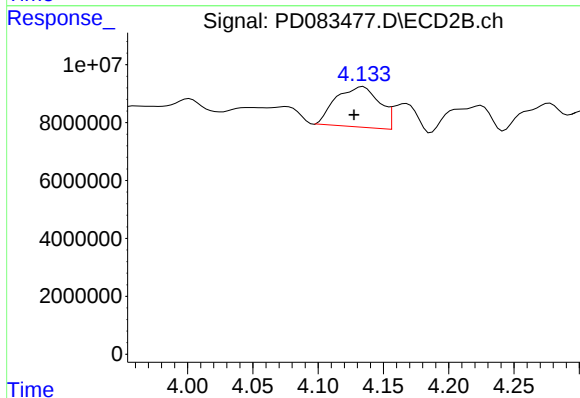
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.024 min
Response: 7447108
Conc: 2.09 ng/ml



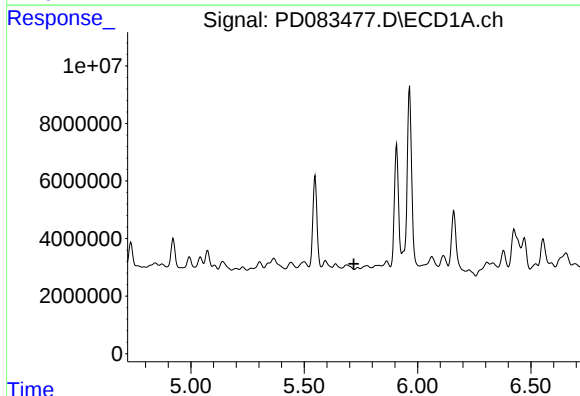
#7 delta-BHC

R.T.: 4.843 min
Delta R.T.: 0.042 min
Response: 1647840
Conc: 0.63 ng/ml



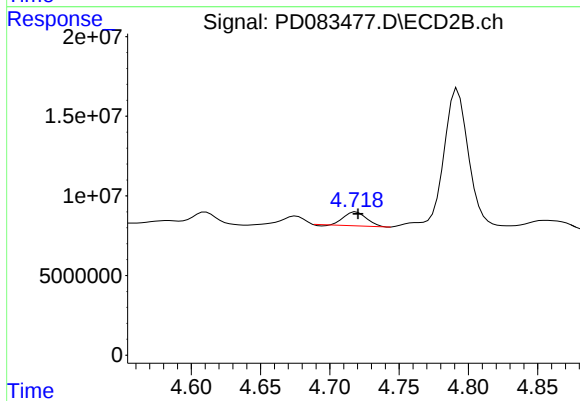
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.007 min
Response: 32281396
Conc: 3.79 ng/ml



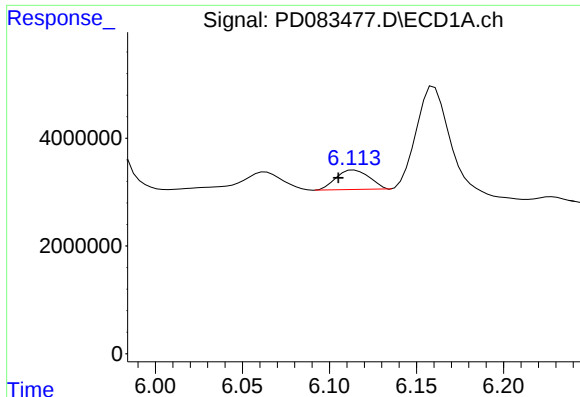
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



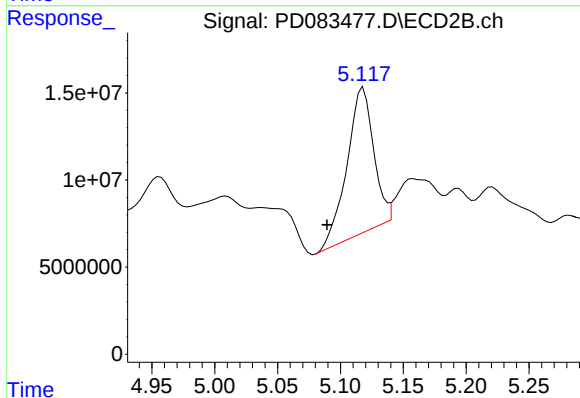
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 9664349
Conc: 1.32 ng/ml



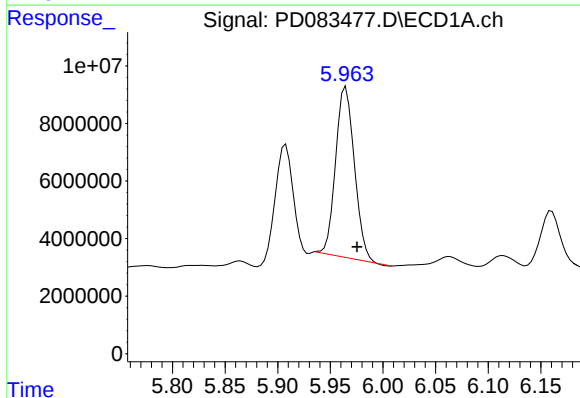
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.009 min
Response: 4818915
Conc: 2.46 ng/ml



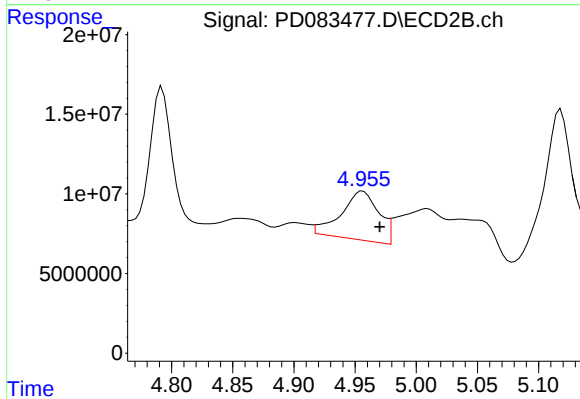
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.029 min
Response: 122068014
Conc: 18.47 ng/ml



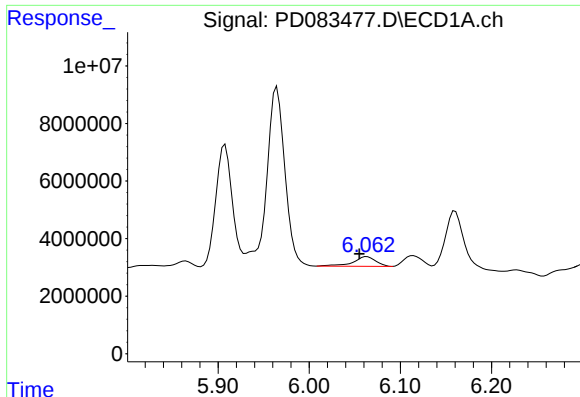
#10 trans-Chlordane

R.T.: 5.965 min
Delta R.T.: -0.011 min
Response: 73948463
Conc: 36.32 ng/ml



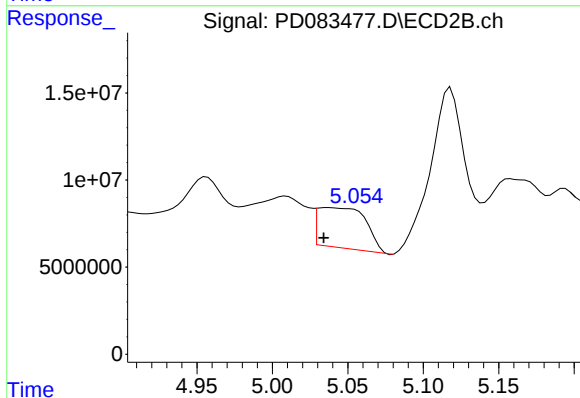
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.014 min
Response: 65947885
Conc: 9.08 ng/ml



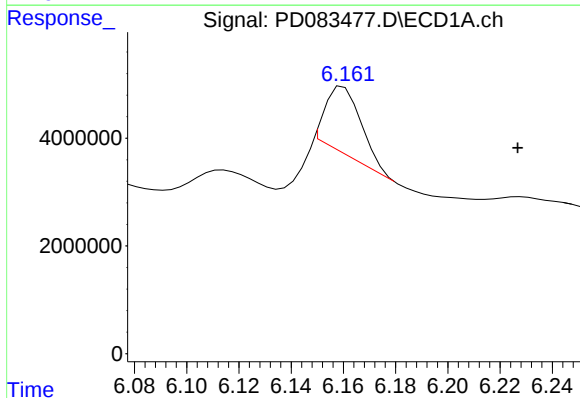
#11 cis-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 5725802
Conc: 2.75 ng/ml



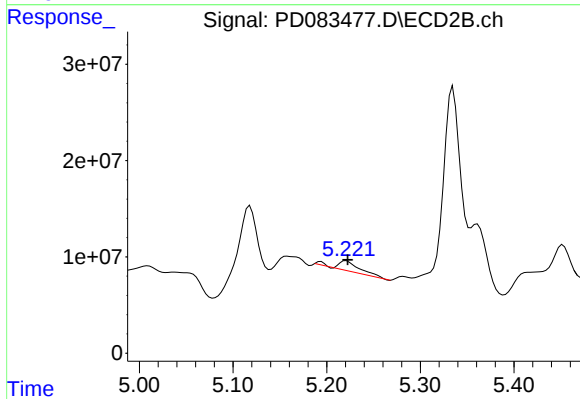
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.004 min
Response: 51304883
Conc: 6.97 ng/ml



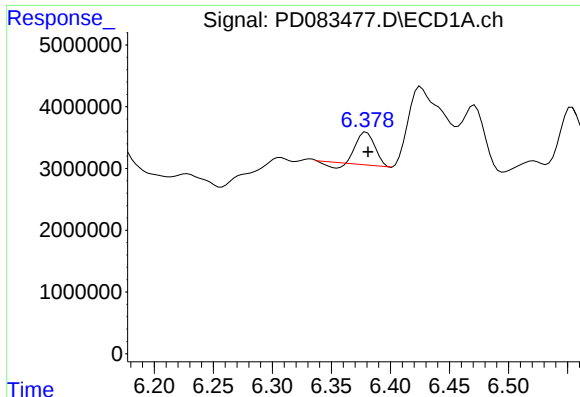
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.067 min
Response: 10611602
Conc: 5.12 ng/ml



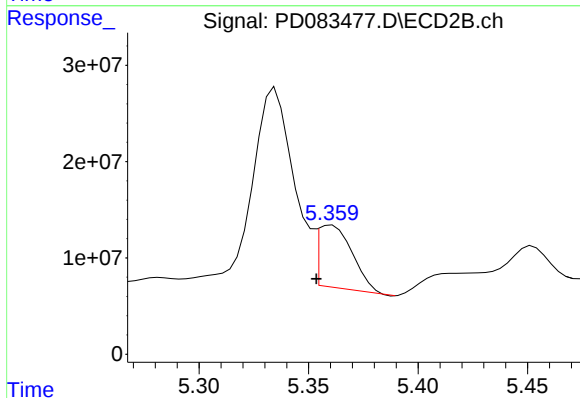
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 17519397
Conc: 2.47 ng/ml



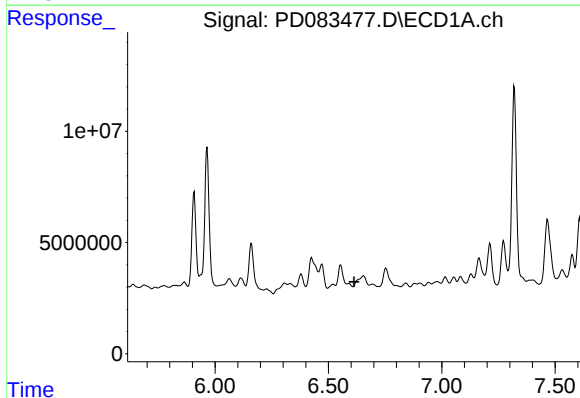
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 5344351
Conc: 2.58 ng/ml



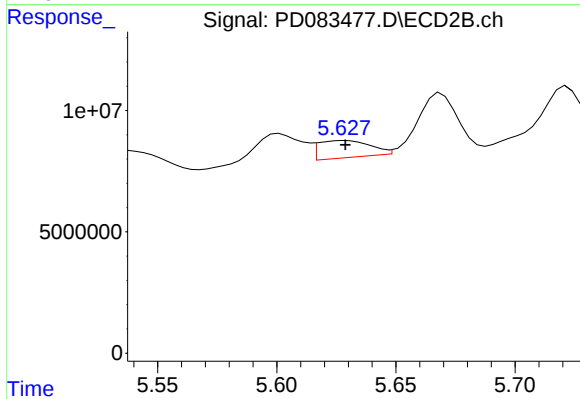
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.007 min
Response: 70495435
Conc: 9.68 ng/ml



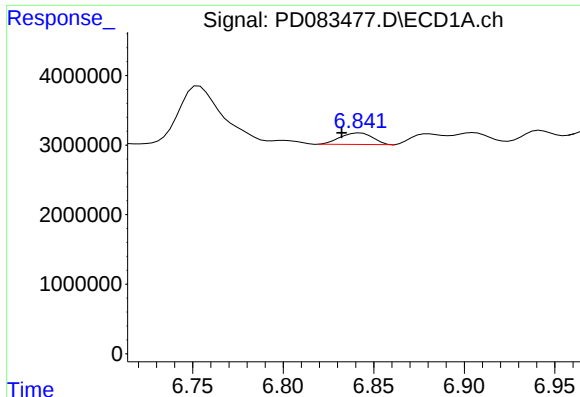
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



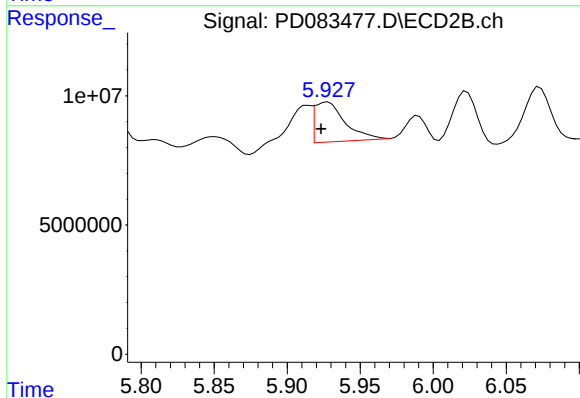
#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 10669997
Conc: 1.65 ng/ml



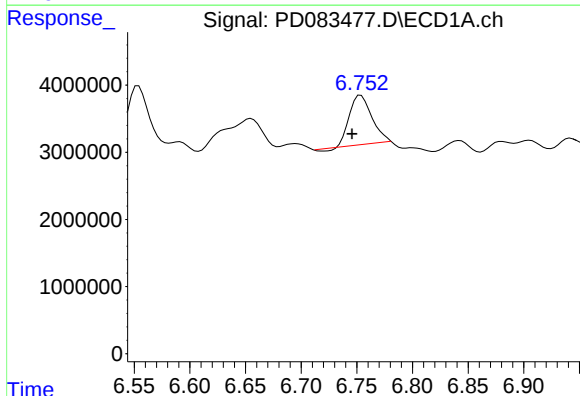
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.010 min
Response: 2065102
Conc: 1.15 ng/ml



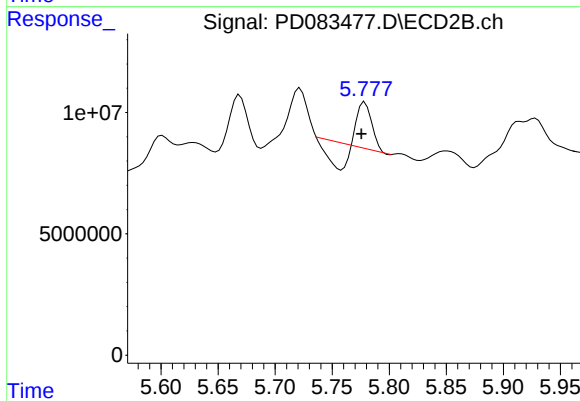
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 22405656
Conc: 3.53 ng/ml



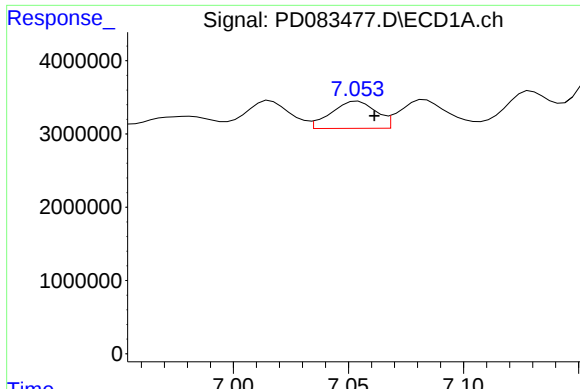
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 10247749
Conc: 6.99 ng/ml



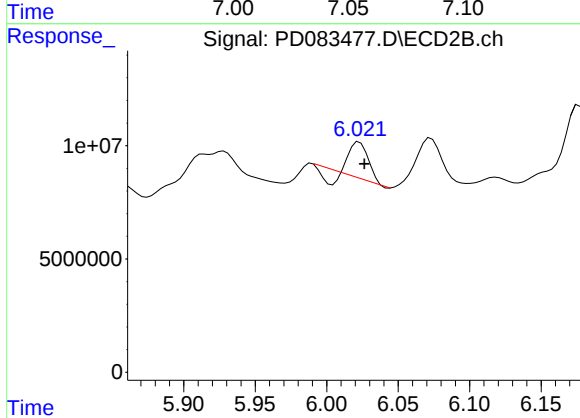
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 6317258
Conc: 1.12 ng/ml



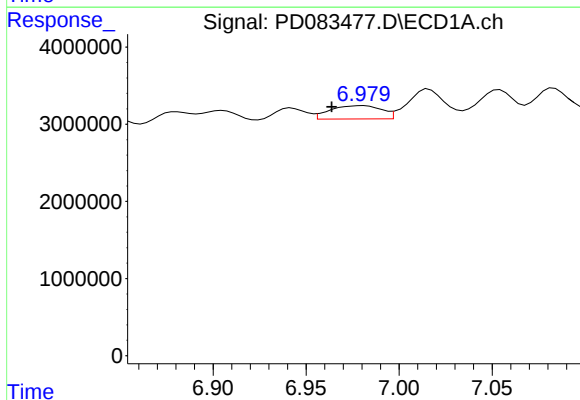
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 5019717
Conc: 3.33 ng/ml



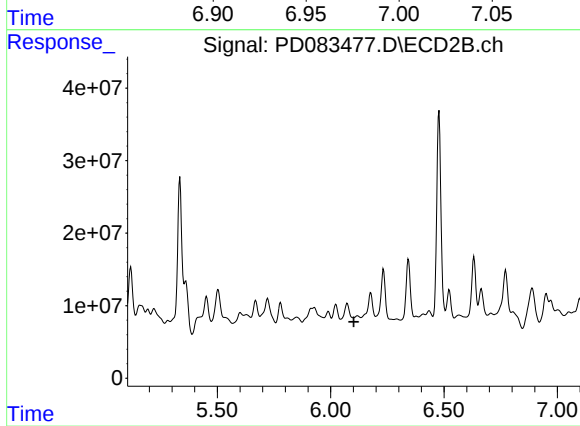
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 10669620
Conc: 1.88 ng/ml



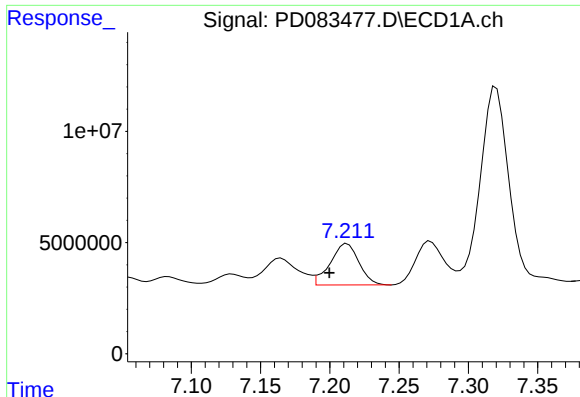
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.017 min
Response: 3298717
Conc: 2.47 ng/ml



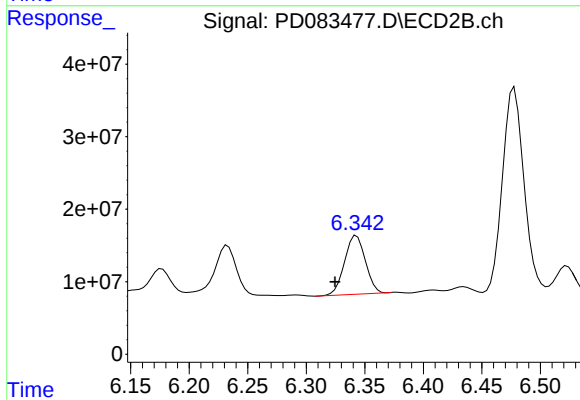
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.016 min
Response: -11787671
Conc: N.D.



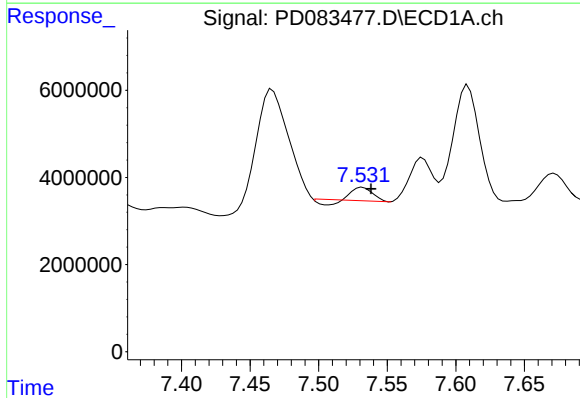
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: 0.013 min
Response: 26797765
Conc: 15.66 ng/ml



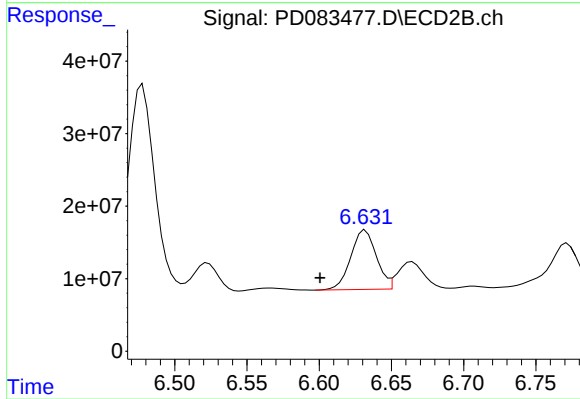
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.018 min
Response: 98010402
Conc: 15.86 ng/ml



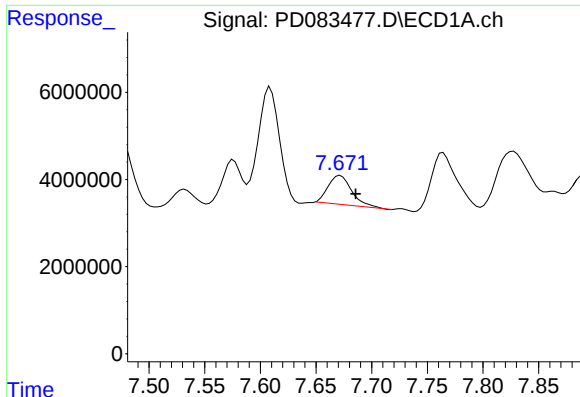
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.006 min
Response: 2273699
Conc: 2.63 ng/ml



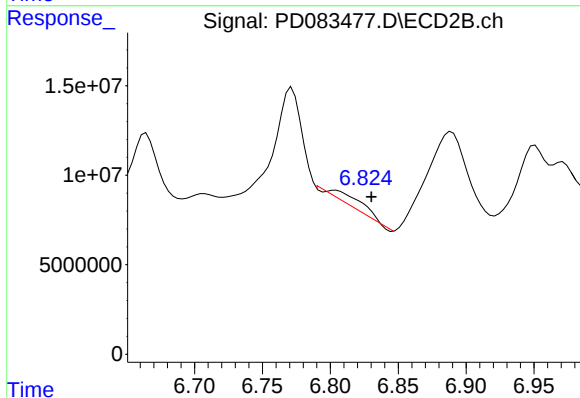
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.031 min
Response: 101177846
Conc: 34.81 ng/ml



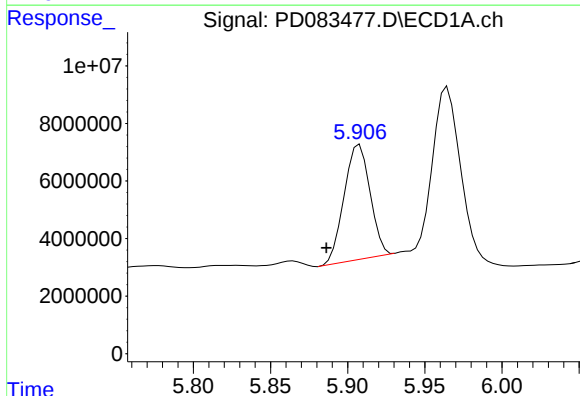
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: -0.014 min
Response: 9849471
Conc: 5.28 ng/ml



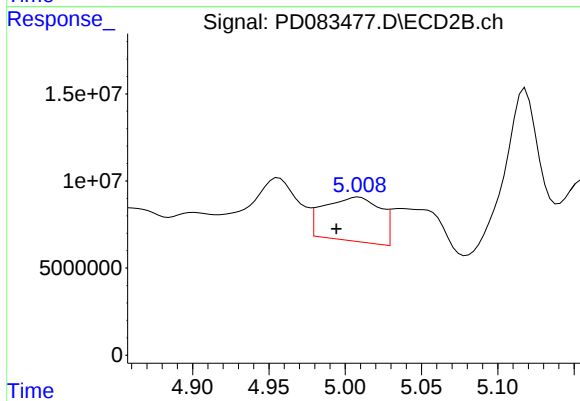
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.026 min
Response: 10142195
Conc: 1.51 ng/ml



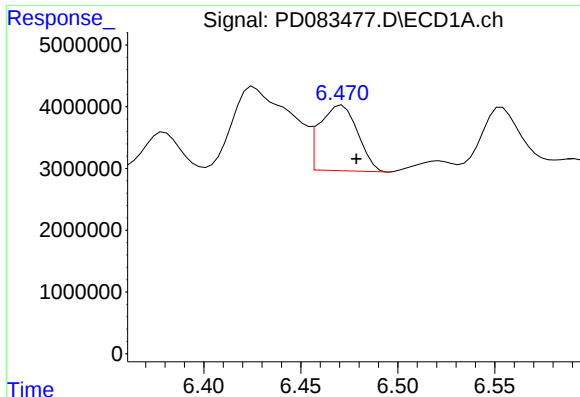
#22 Toxaphene-1

R.T.: 5.908 min
Delta R.T.: 0.021 min
Response: 46825577
Conc: 7733.34 ng/ml



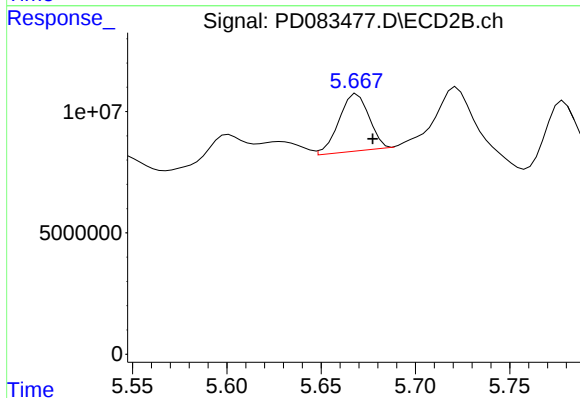
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: 0.015 min
Response: 64990745
Conc: 1794.87 ng/ml



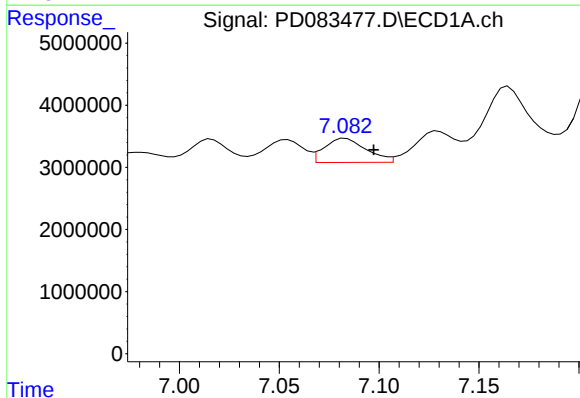
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 14513560
Conc: 843.69 ng/ml



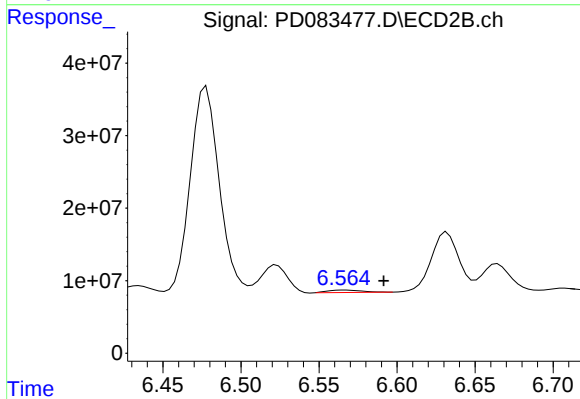
#23 Toxaphene-2

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 25946931
Conc: 651.57 ng/ml



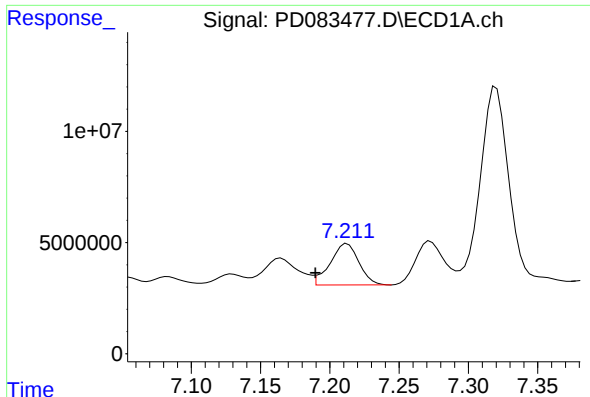
#24 Toxaphene-3

R.T.: 7.083 min
Delta R.T.: -0.014 min
Response: 5665156
Conc: 116.52 ng/ml



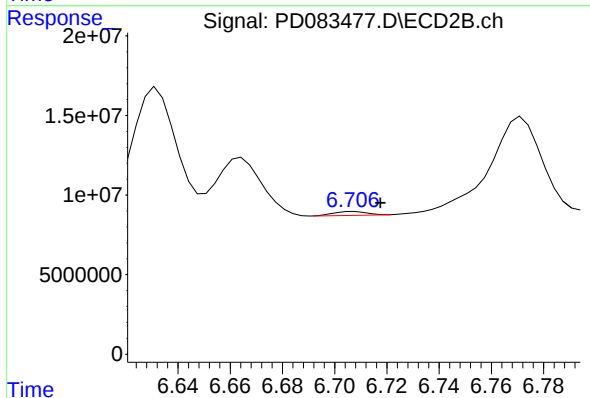
#24 Toxaphene-3

R.T.: 6.566 min
Delta R.T.: -0.025 min
Response: 5151303
Conc: 40.30 ng/ml



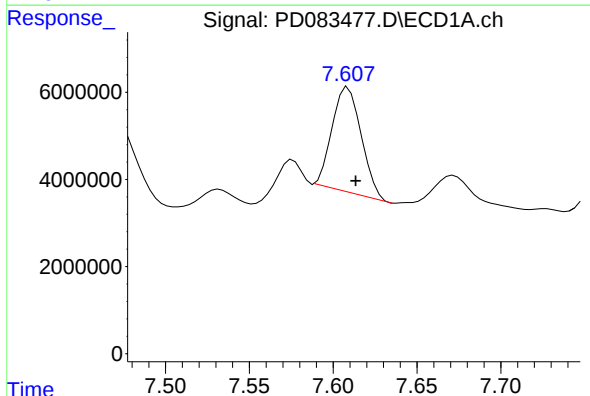
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.023 min
Response: 26797765
Conc: 740.54 ng/ml



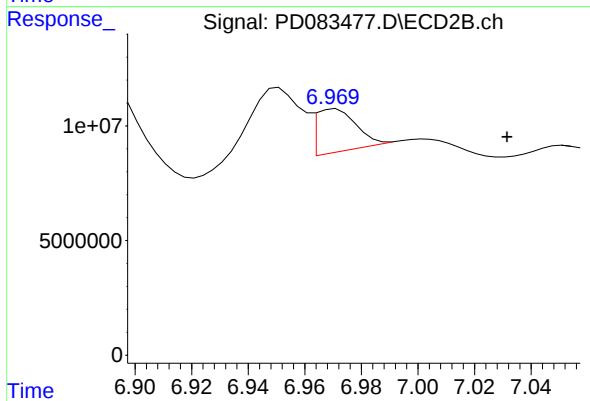
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 2128453
Conc: 11.90 ng/ml



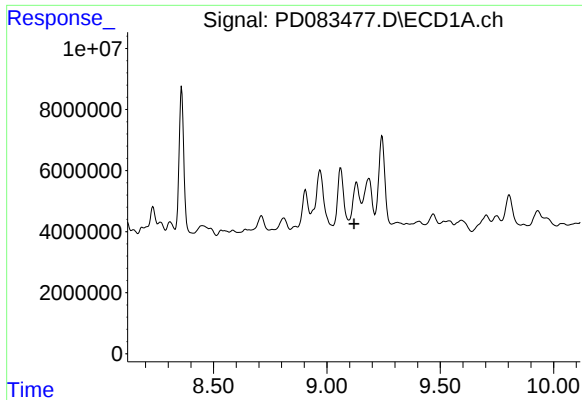
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 28502191
Conc: 1075.68 ng/ml



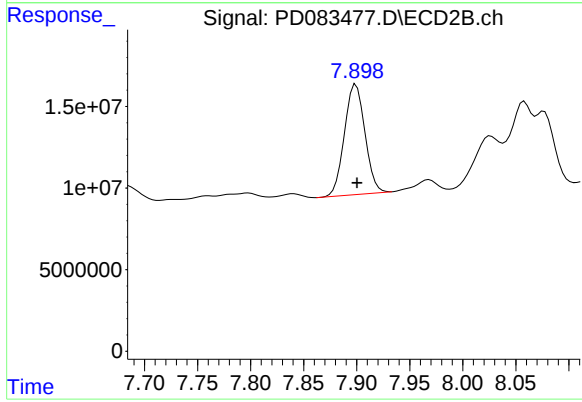
#26 Toxaphene-5

R.T.: 6.971 min
Delta R.T.: -0.061 min
Response: 18319946
Conc: 260.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.010 min
Response: -4893748
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 90656733
Conc: 14.93 ng/ml