

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 15:21
 Operator : AR\AJ
 Sample : 05875-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 19:59:06 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

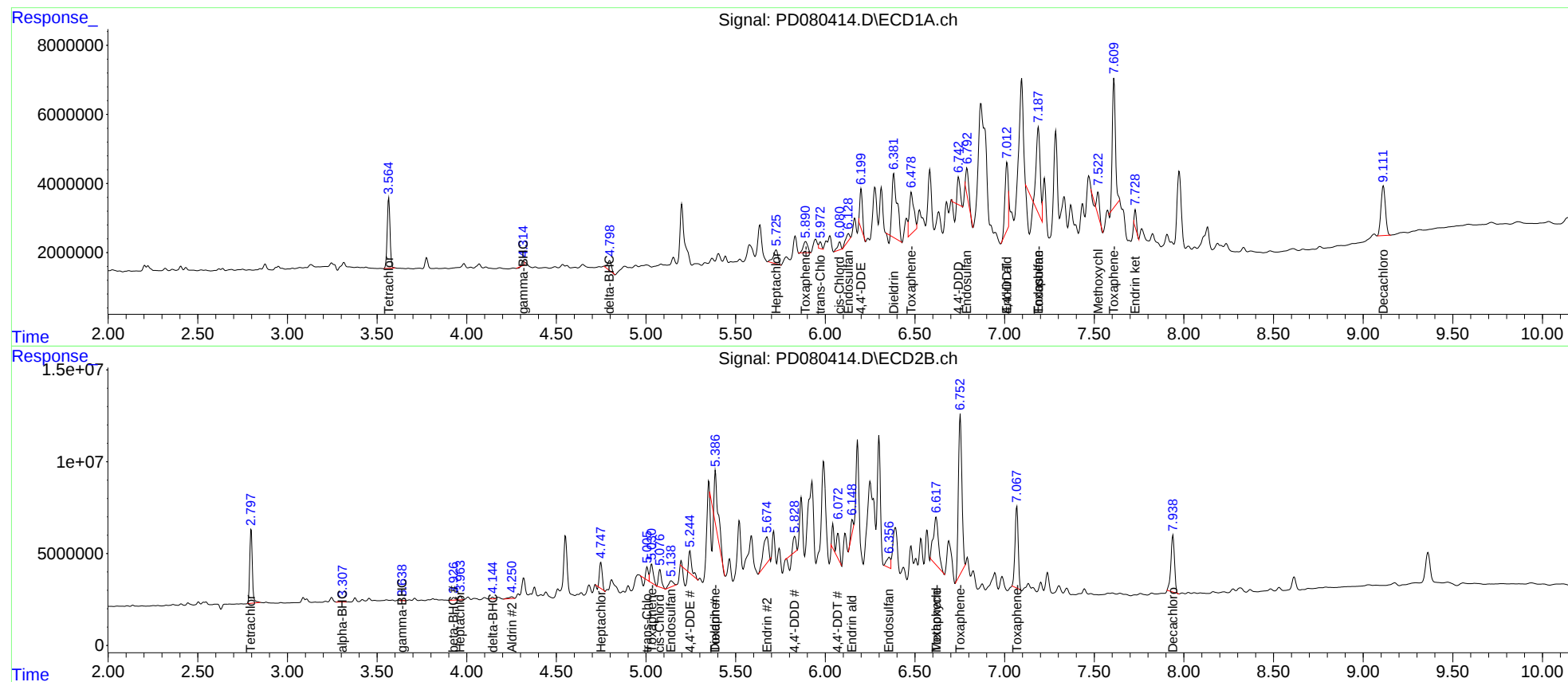
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	22192341	41026107	17.381	18.451
2)	SA Decachlor...	9.113	7.939	24935042	43066554	15.509	17.943
Target Compounds							
2)	A alpha-BHC	0.000	3.308	0	507047	N.D.	0.149
3)	MA gamma-BHC...	4.316f	3.641	1142425	380428	0.575	0.118 #
4)	MA Heptachlor	0.000	3.964	0	2444296	N.D.	0.763
5)	MB Aldrin	0.000	4.252	0	1722078	N.D.	0.487
6)	B beta-BHC	0.000	3.928	0	1730509	N.D.	1.008
7)	B delta-BHC	4.797	4.145	4492006	978543	1.956	0.252 #
8)	B Heptachlo...	5.726	4.749	7462567	14713727	3.474	4.342
9)	A Endosulfan I	6.129	5.141	3130127	5451135	1.757	1.988
10)	B trans-Chl...	5.973	5.006	2016160	3049844	0.982	0.927
11)	B cis-Chlor...	6.081	5.078	2838661	11390676	1.352	3.388 #
12)	B 4,4'-DDE	6.200	5.245	11804566	4007228	6.111	1.276 #
13)	MA Dieldrin	6.382	5.387	35259419	15836744	18.946	5.284 #
14)	MA Endrin	6.633	5.675	-9645767	31153617	N.D.	11.841
15)	B Endosulfa...	6.790f	5.991	9284778	-11546642	4.953	N.D. #
16)	A 4,4'-DDD	6.744	5.830	4829620	1617965	3.482	0.704 #
17)	MA 4,4'-DDT	7.014f	6.071	23579945	22128369	15.957	9.177 #
18)	B Endrin al...	7.014f	6.151	23579945	5828951	15.808	2.528 #
19)	B Endosulfa...	7.189	6.357	24551662	8359019	13.386	2.980 #
20)	A Methoxychlor	7.521	6.618	6855697	53154443	8.659	42.226 #
21)	B Endrin ke...	7.729f	6.876	4230803	-4572281	2.174	N.D. #
22)	Toxaphene-1	5.891	5.032	5570831	13336377	899.000	782.254
23)	Toxaphene-2	6.480	5.387	20581419	15836744	1152.727	923.450
24)	Toxaphene-3	0.000	6.618	0	53154443	N.D.	860.775
25)	Toxaphene-4	7.189	6.753	24551662	117.5E6	626.307	1394.826 #
26)	Toxaphene-5	7.610	7.069	45030563	54681911	1564.587	1541.240

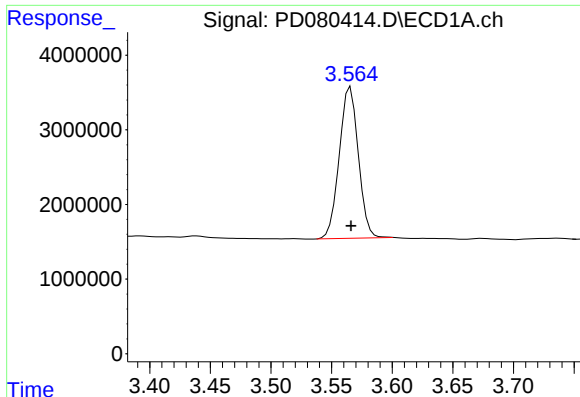
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 15:21
Operator : AR\AJ
Sample : 05875-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 19:59:06 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

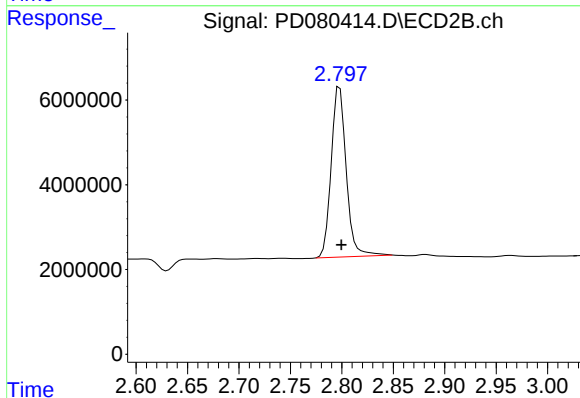
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





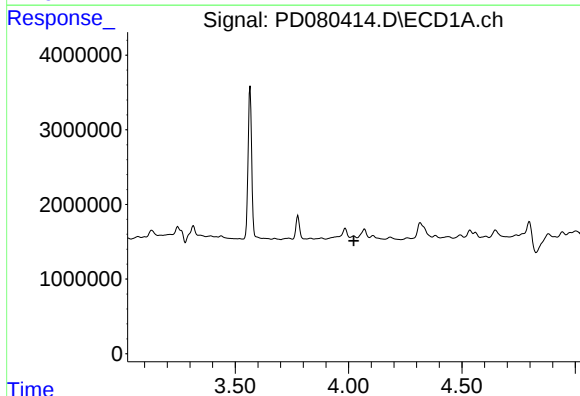
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 22192341
Conc: 17.38 ng/ml



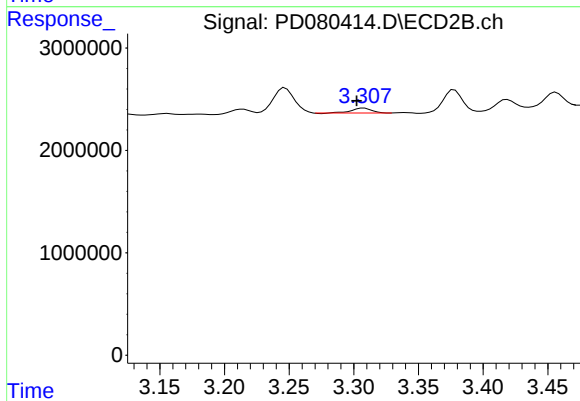
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 41026107
Conc: 18.45 ng/ml



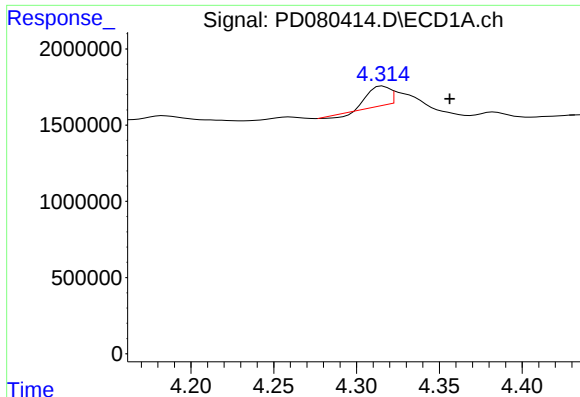
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.



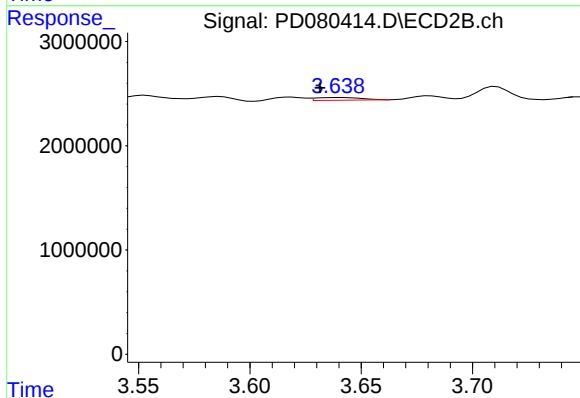
#2 alpha-BHC

R.T.: 3.308 min
Delta R.T.: 0.006 min
Response: 507047
Conc: 0.15 ng/ml



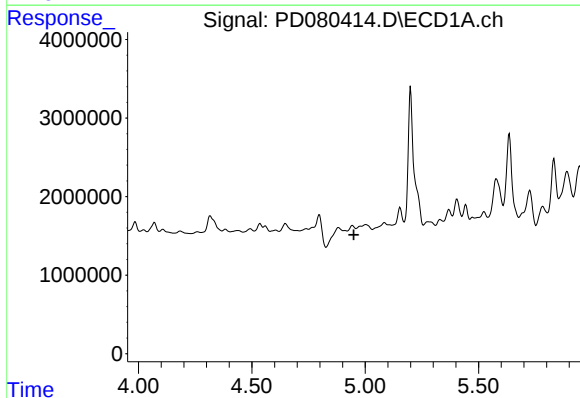
#3 gamma-BHC (Lindane)

R.T.: 4.316 min
Delta R.T.: -0.040 min
Response: 1142425
Conc: 0.58 ng/ml



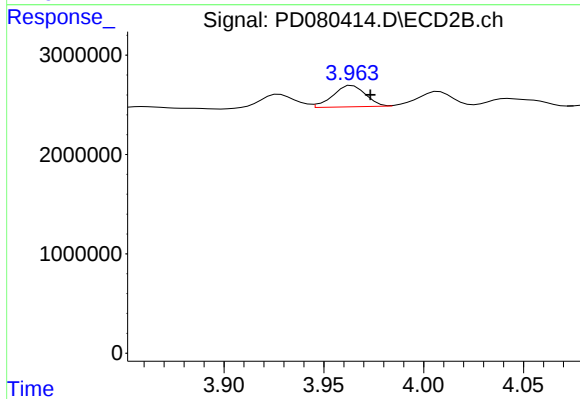
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.009 min
Response: 380428
Conc: 0.12 ng/ml



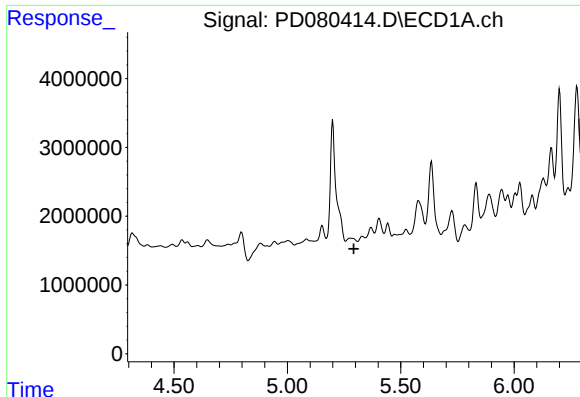
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



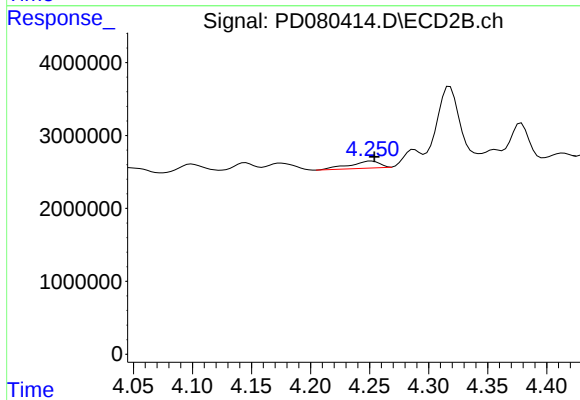
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.009 min
Response: 2444296
Conc: 0.76 ng/ml



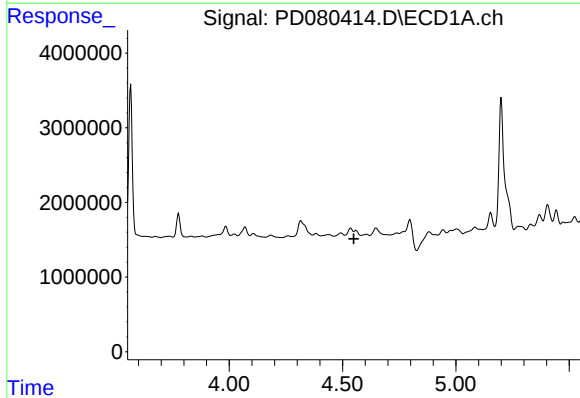
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



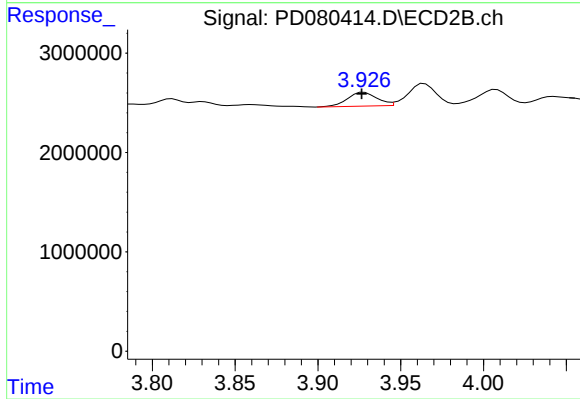
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 1722078
Conc: 0.49 ng/ml



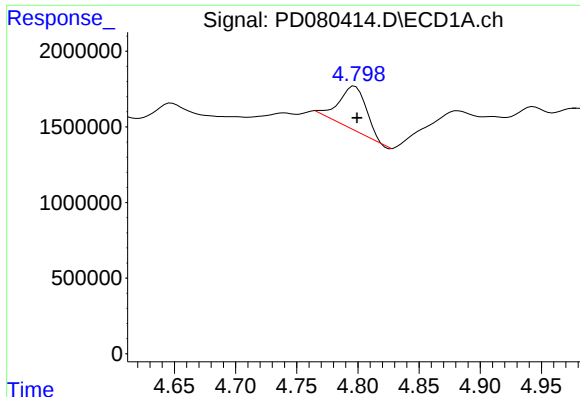
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



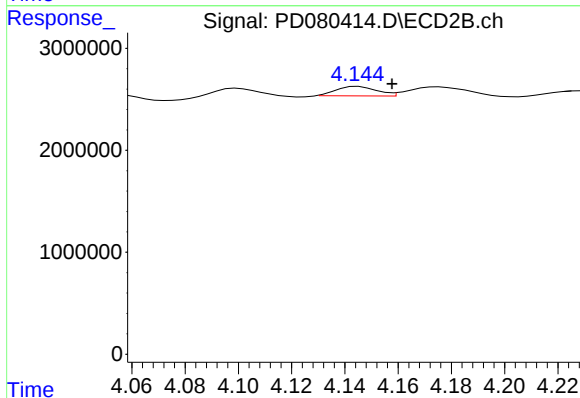
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 1730509
Conc: 1.01 ng/ml



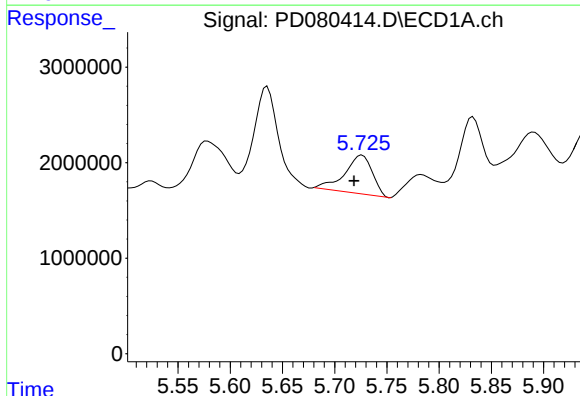
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 4492006
Conc: 1.96 ng/ml



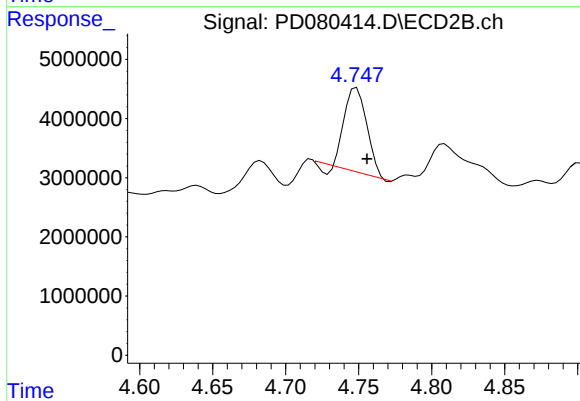
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.013 min
Response: 978543
Conc: 0.25 ng/ml



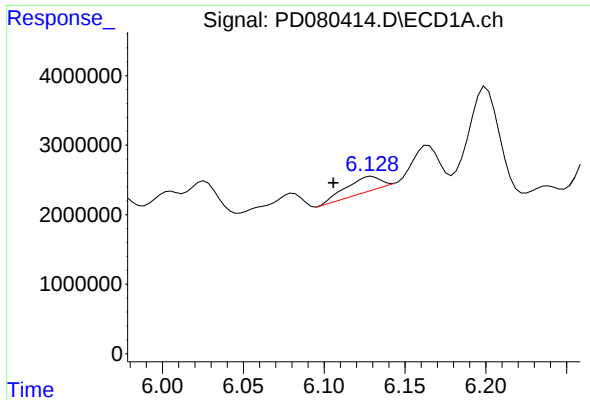
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 7462567
Conc: 3.47 ng/ml



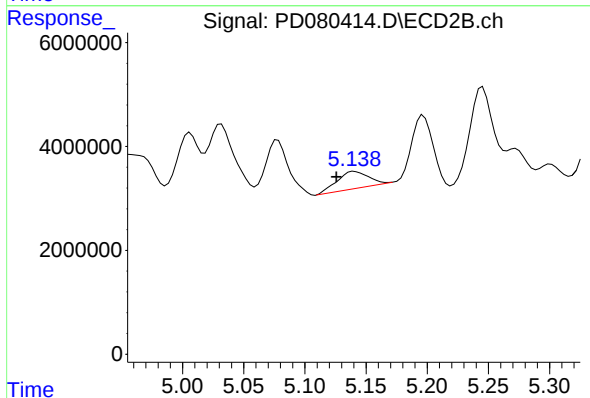
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 14713727
Conc: 4.34 ng/ml



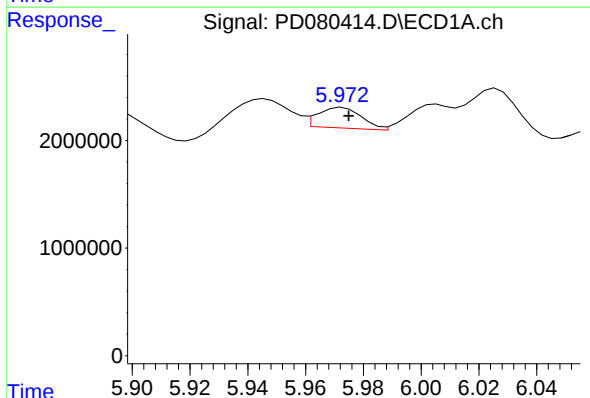
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: 0.024 min
Response: 3130127
Conc: 1.76 ng/ml



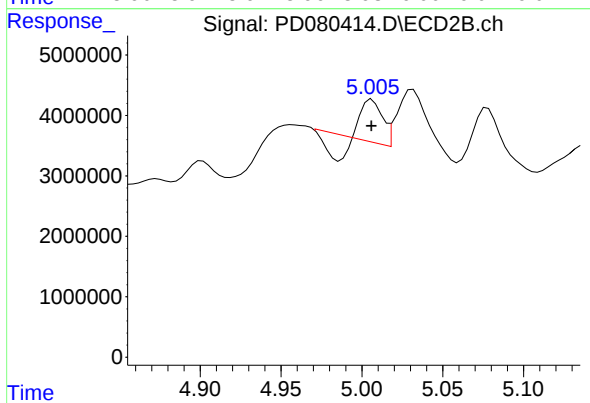
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.015 min
Response: 5451135
Conc: 1.99 ng/ml



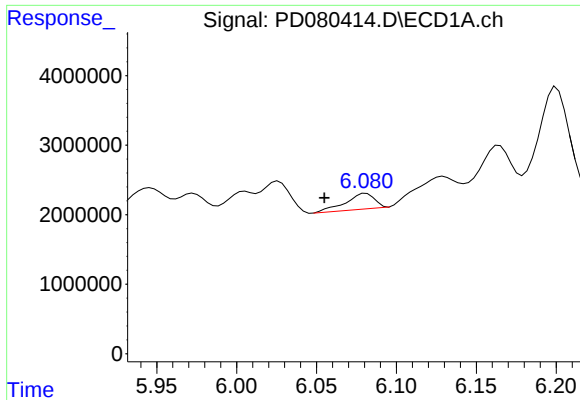
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 2016160
Conc: 0.98 ng/ml



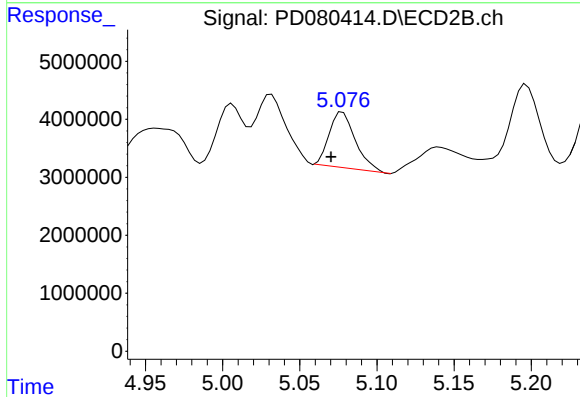
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 3049844
Conc: 0.93 ng/ml



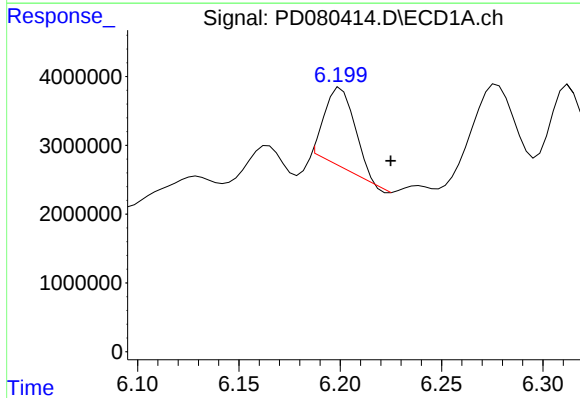
#11 cis-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.026 min
Response: 2838661
Conc: 1.35 ng/ml



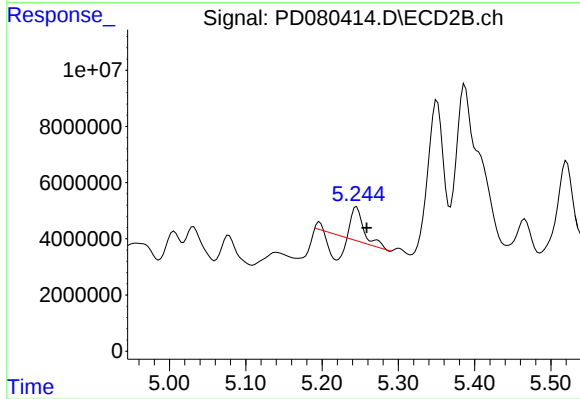
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 11390676
Conc: 3.39 ng/ml



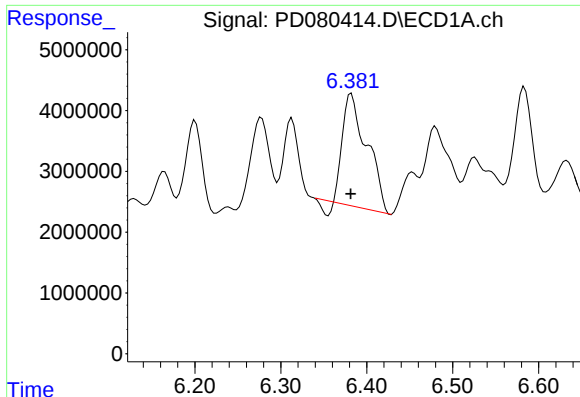
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 11804566
Conc: 6.11 ng/ml



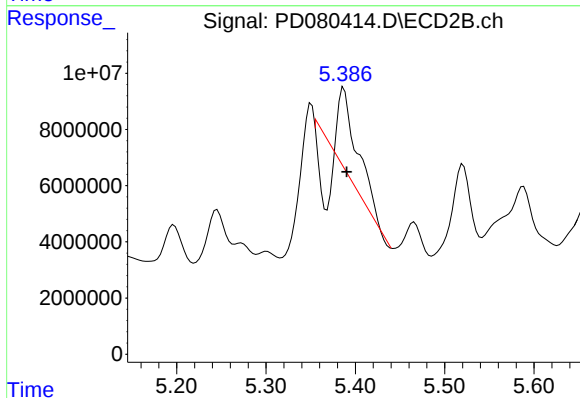
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.013 min
Response: 4007228
Conc: 1.28 ng/ml



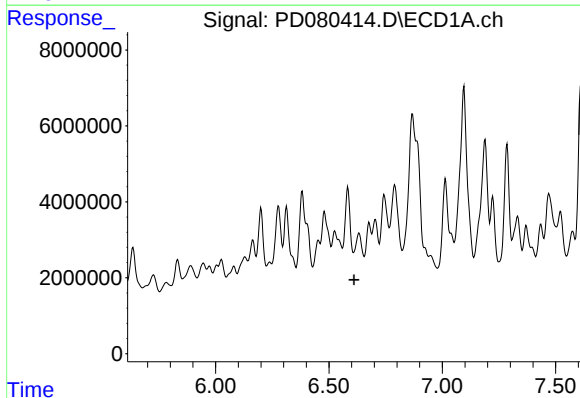
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 35259419
Conc: 18.95 ng/ml



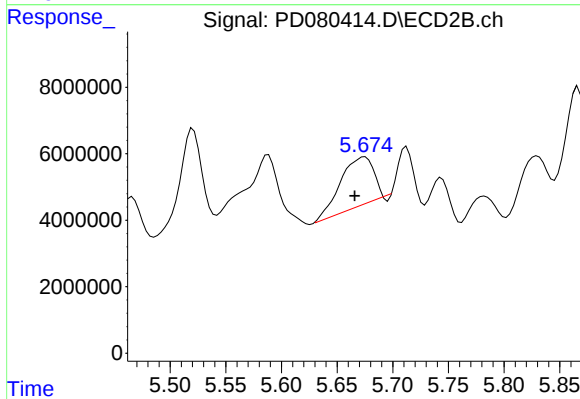
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 15836744
Conc: 5.28 ng/ml



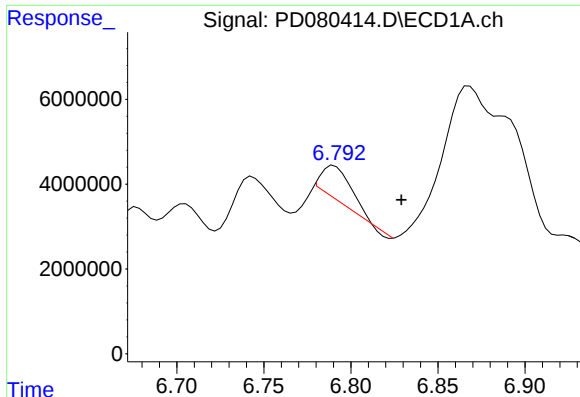
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.021 min
Response: -9645767
Conc: N.D.



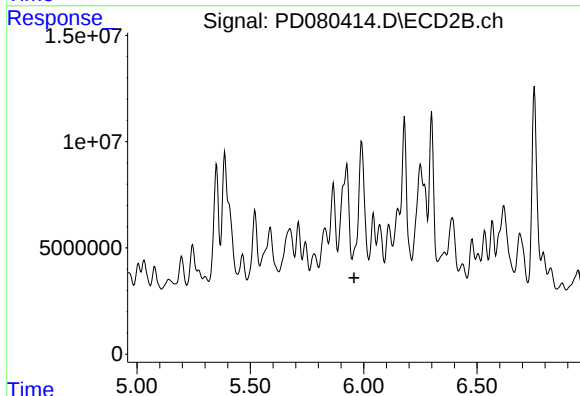
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 31153617
Conc: 11.84 ng/ml



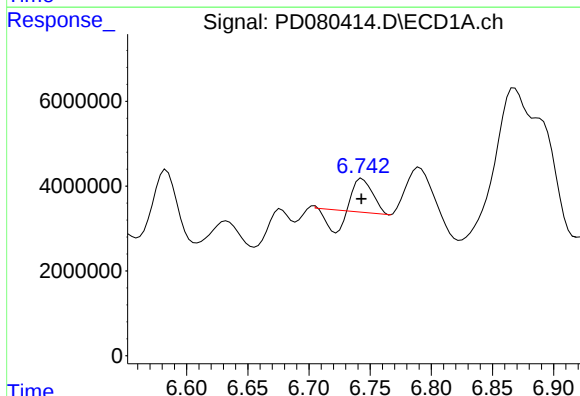
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.039 min
Response: 9284778
Conc: 4.95 ng/ml



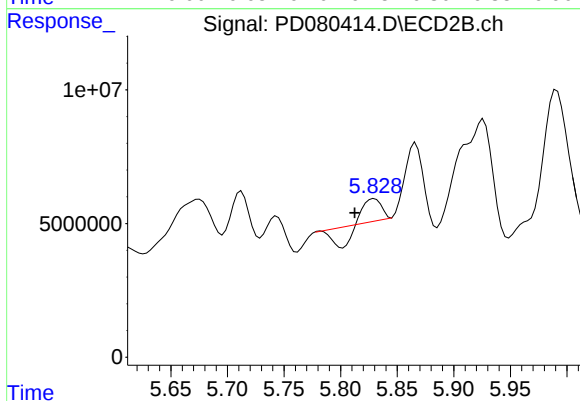
#15 Endosulfan II

R.T.: 5.991 min
Delta R.T.: 0.033 min
Response: -11546642
Conc: N.D.



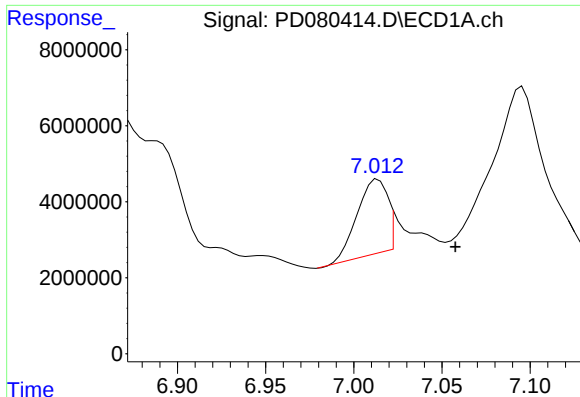
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 4829620
Conc: 3.48 ng/ml



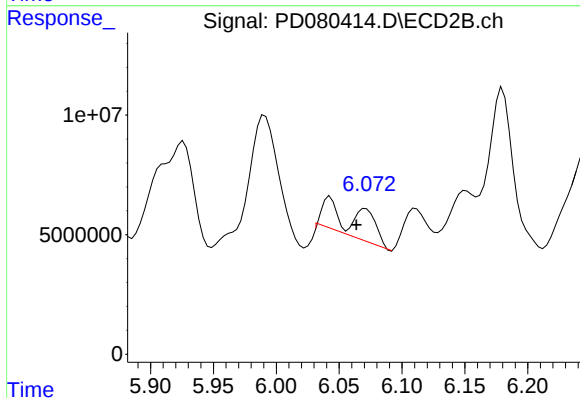
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.017 min
Response: 1617965
Conc: 0.70 ng/ml



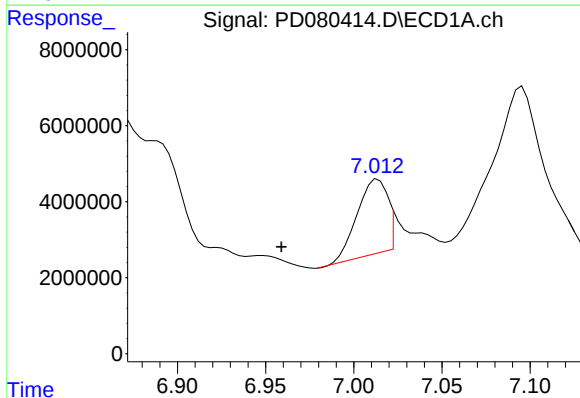
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.044 min
Response: 23579945
Conc: 15.96 ng/ml



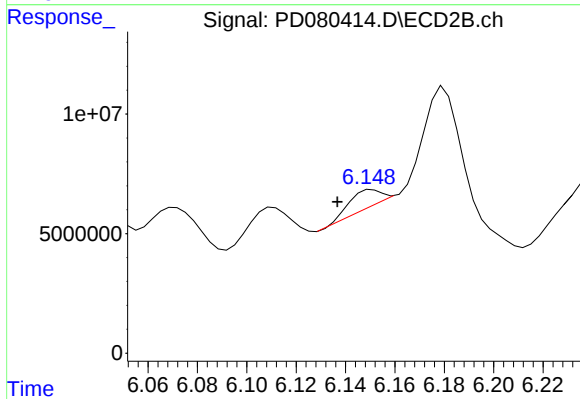
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 22128369
Conc: 9.18 ng/ml



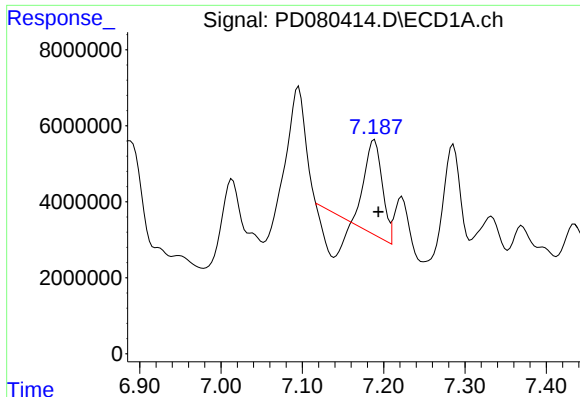
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.055 min
Response: 23579945
Conc: 15.81 ng/ml



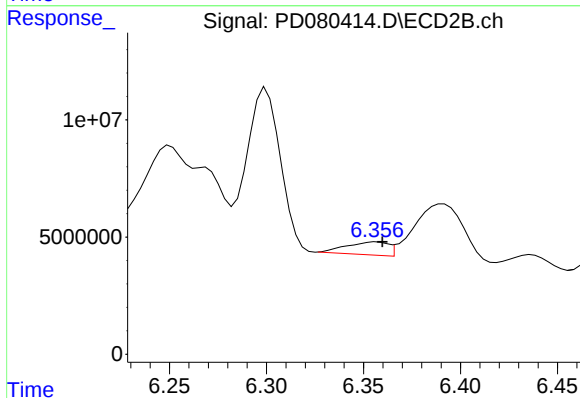
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.015 min
Response: 5828951
Conc: 2.53 ng/ml



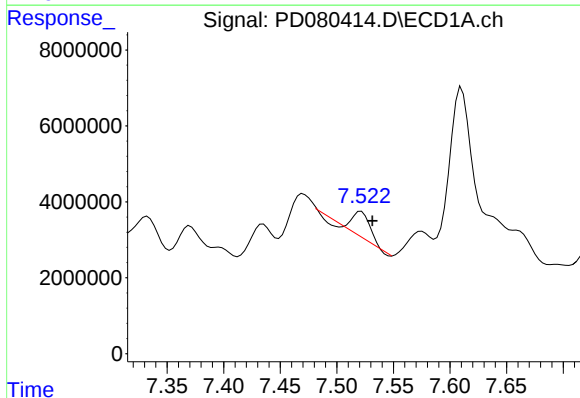
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 24551662
Conc: 13.39 ng/ml



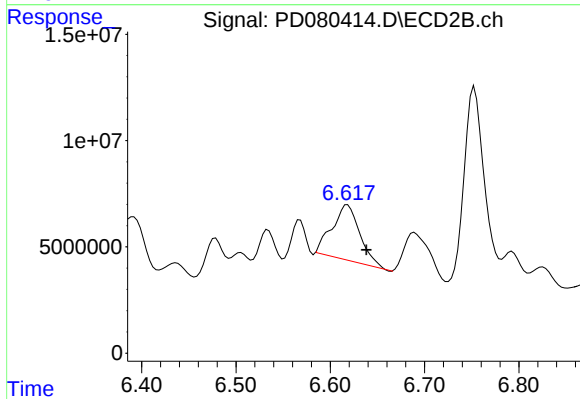
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 8359019
Conc: 2.98 ng/ml



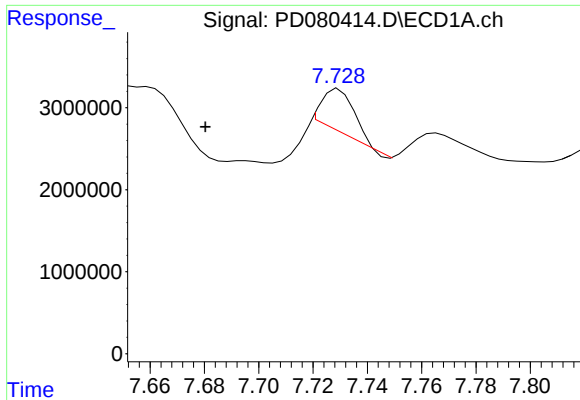
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 6855697
Conc: 8.66 ng/ml



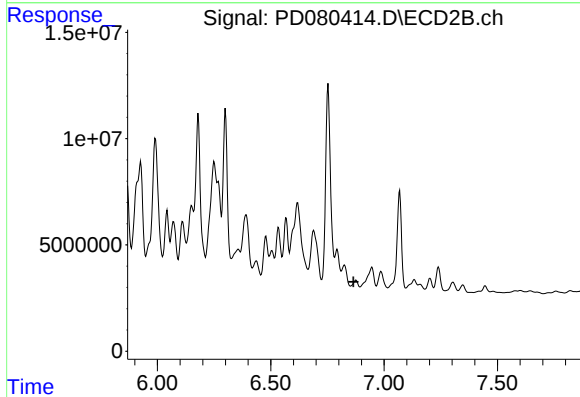
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.020 min
Response: 53154443
Conc: 42.23 ng/ml



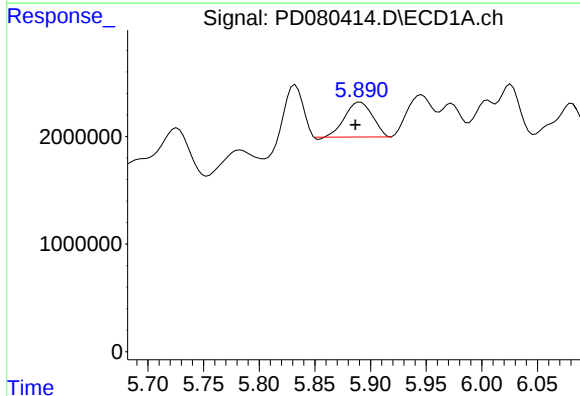
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.049 min
Response: 4230803
Conc: 2.17 ng/ml



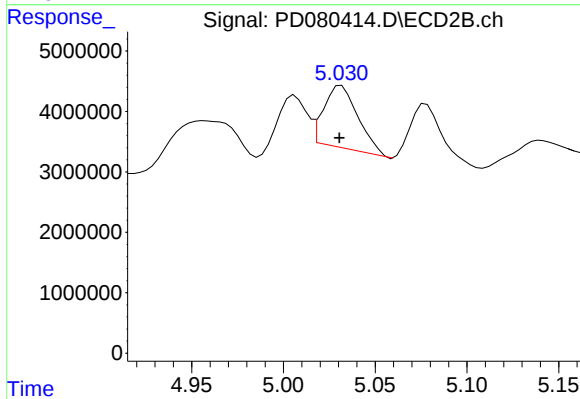
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: -4572281
Conc: N.D.



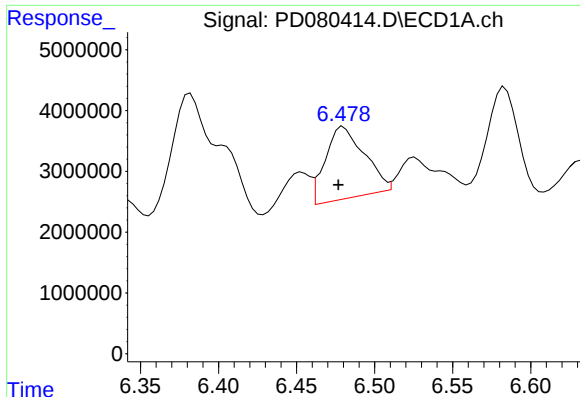
#22 Toxaphene-1

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 5570831
Conc: 899.00 ng/ml



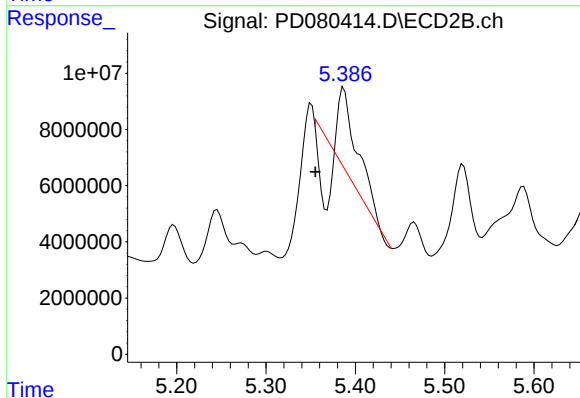
#22 Toxaphene-1

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 13336377
Conc: 782.25 ng/ml



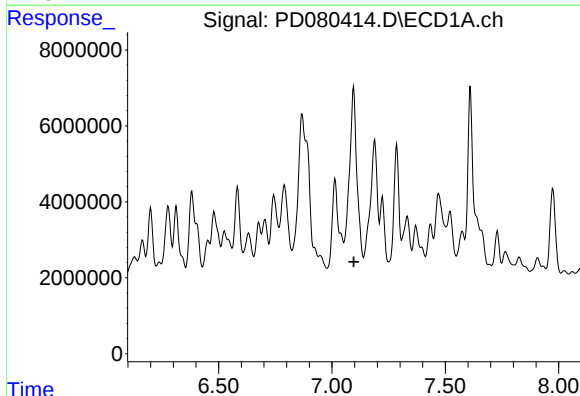
#23 Toxaphene-2

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 20581419
Conc: 1152.73 ng/ml



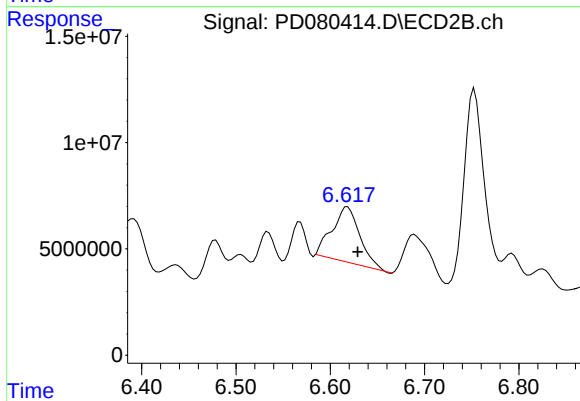
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 15836744
Conc: 923.45 ng/ml



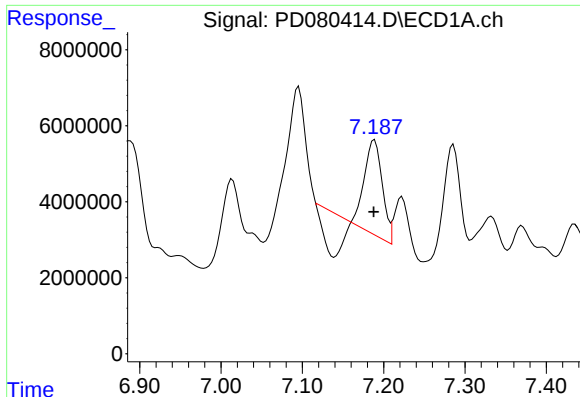
#24 Toxaphene-3

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



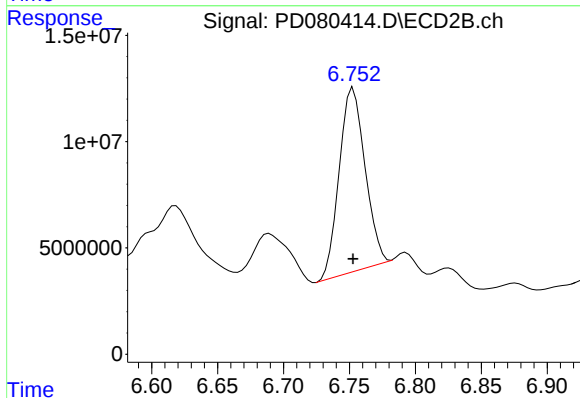
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 53154443
Conc: 860.77 ng/ml



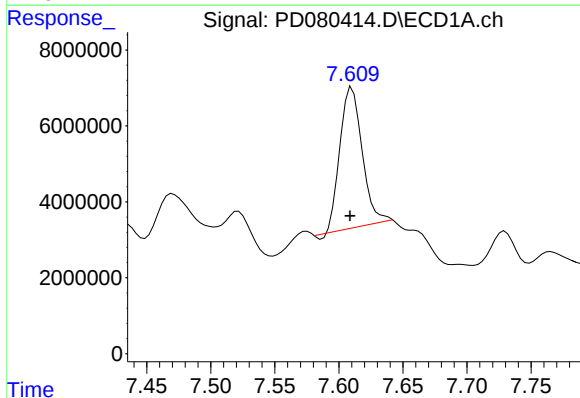
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 24551662
Conc: 626.31 ng/ml



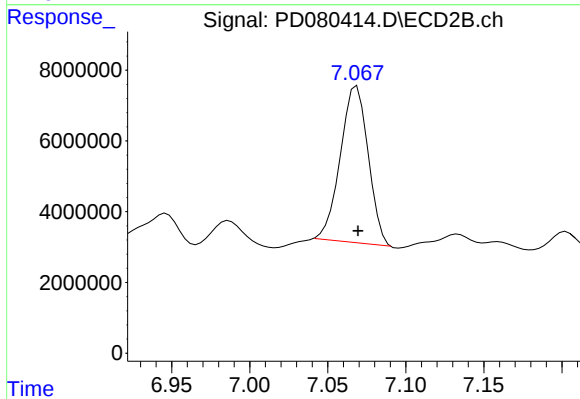
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 117487839
Conc: 1394.83 ng/ml



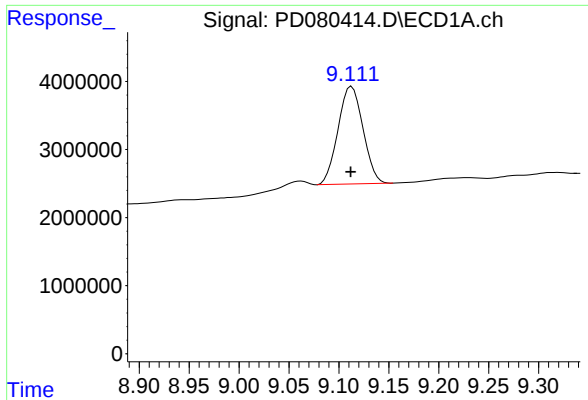
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 45030563
Conc: 1564.59 ng/ml



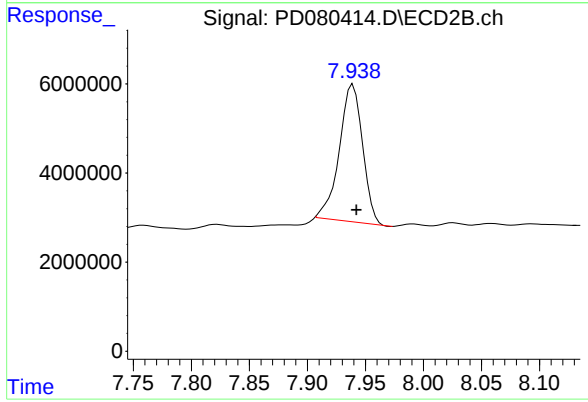
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 54681911
Conc: 1541.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 24935042
Conc: 15.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 43066554
Conc: 17.94 ng/ml