

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 11:44
 Operator : AR\AJ
 Sample : 05794-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:45:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

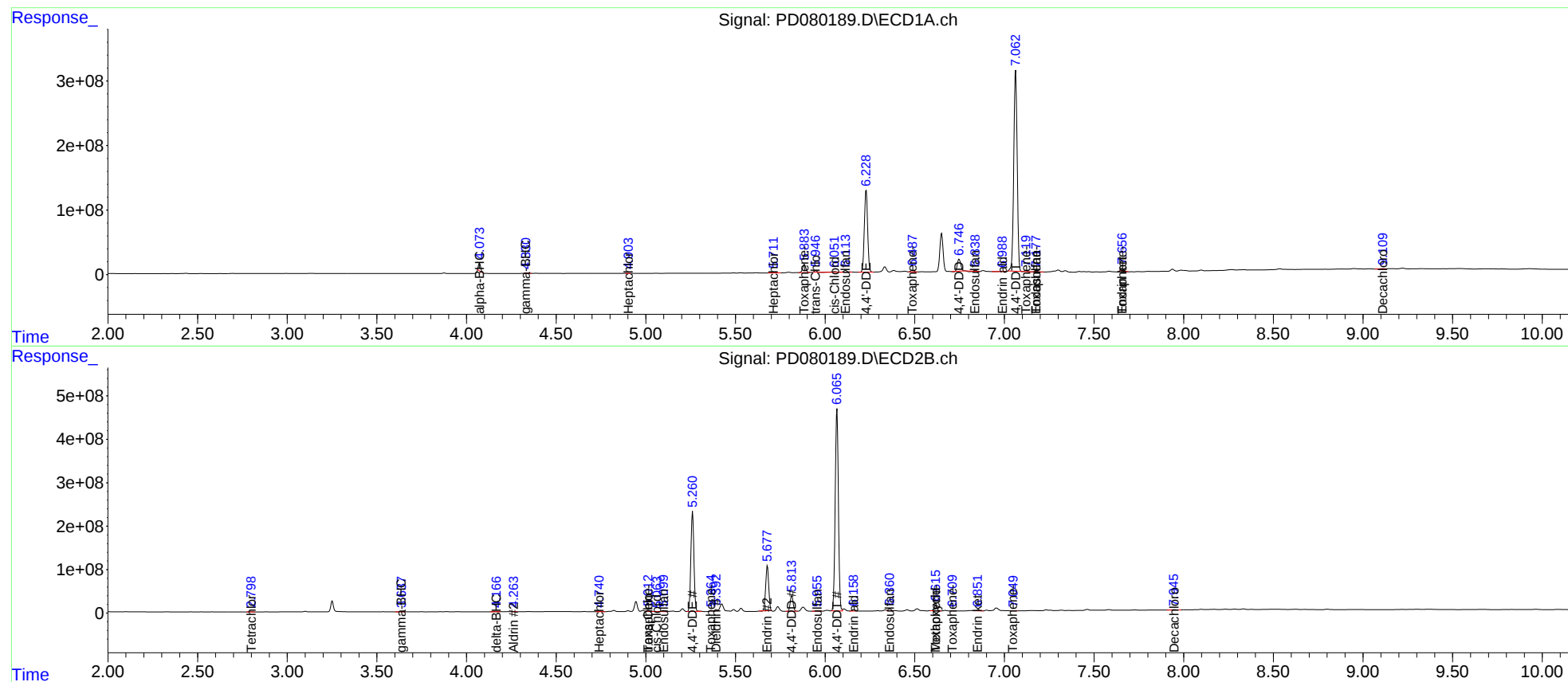
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.800	0	2337180	N.D.	1.051
27)	SA Decachlor...	9.111	7.946	3317691	10696828	2.064	4.457 #
Target Compounds							
2)	A alpha-BHC	4.073f	0.000	100.8E6	0	48.879	N.D. #
3)	MA gamma-BHC...	4.332	3.639	3964888	3994226	1.997	1.241 #
4)	MA Heptachlor	4.905f	3.988	942620	48166	0.451	<MDL #
5)	MB Aldrin	0.000	4.265	0	2040059	N.D.	0.577
7)	B delta-BHC	0.000	4.168	0	2063231	N.D.	0.531
8)	B Heptachlo...	5.713	4.742	17222200	8378639	8.017	2.472 #
9)	A Endosulfan I	6.114	5.100	34071468	29639212	19.126	10.811 #
10)	B trans-Chl...	5.948	5.014	25427363	31366875	12.390	9.529
11)	B cis-Chlor...	6.053	5.061	21788341	556333	10.380	0.165 #
12)	B 4,4'-DDE	6.229	5.261	1619.0E6	2718.4E6	838.109	865.463
14)	MA Endrin	6.611	5.678	-175593	1203.4E6	N.D.	457.370
15)	B Endosulfa...	6.839	5.956	5084171	10980436	2.712	3.787 #
16)	A 4,4'-DDD	6.748	5.815	243.9E6	403.1E6	175.804	175.301
17)	MA 4,4'-DDT	7.063	6.067	4111.7E6	5750.6E6	2782.401	2384.988
18)	B Endrin al...	6.989	6.160	2902598	31527691	1.946	13.672 #
19)	B Endosulfa...	7.178	6.361	17306614	45695957	9.436	16.292 #
20)	A Methoxychlor	7.513	6.617	-414256	139.6E6	N.D.	110.921
21)	B Endrin ke...	7.657	6.852	43343924	9034150	22.276	2.823 #
22)	Toxaphene-1	5.885	5.014	157.7E6	31366875	25442.906	1839.845 #
23)	Toxaphene-2	6.488	5.366	32043509	9512748	1794.697	554.694 #
24)	Toxaphene-3	7.120	6.617	17140221	139.6E6	328.711	2261.120 #
25)	Toxaphene-4	7.178	6.710f	17306614	2849923	441.487	33.835 #
26)	Toxaphene-5	7.657f	7.047	43343924	273579	1505.985	7.711 #

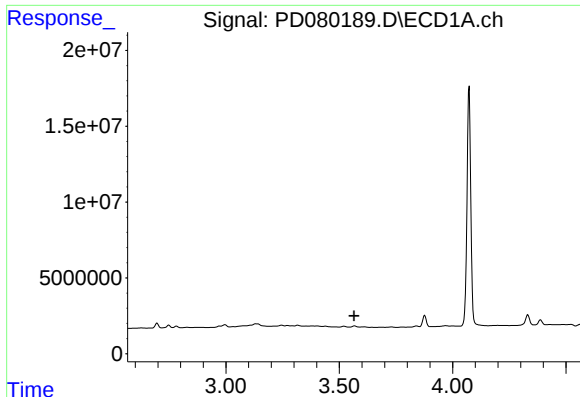
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:44
Operator : AR\AJ
Sample : 05794-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:45:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

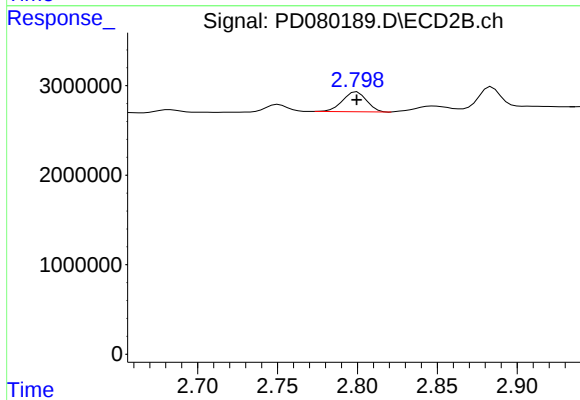
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





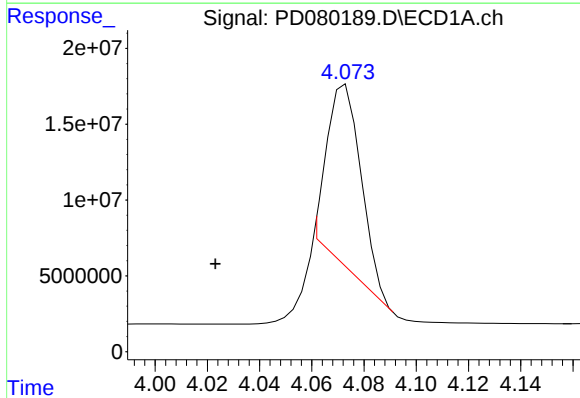
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.566 min
Response: 0
Conc: N.D.



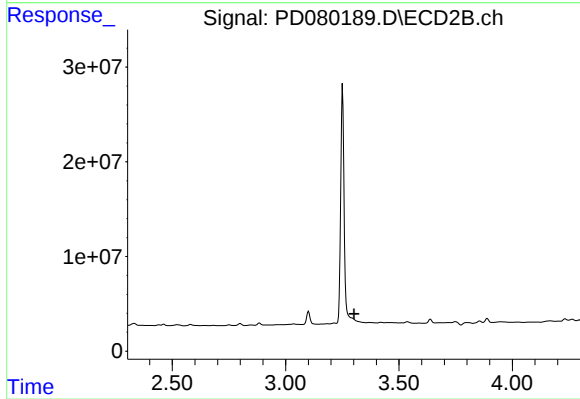
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 2337180
Conc: 1.05 ng/ml



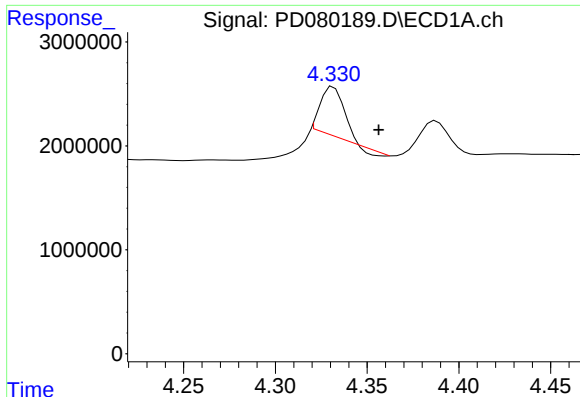
#2 alpha-BHC

R.T.: 4.073 min
Delta R.T.: 0.050 min
Response: 100763592
Conc: 48.88 ng/ml



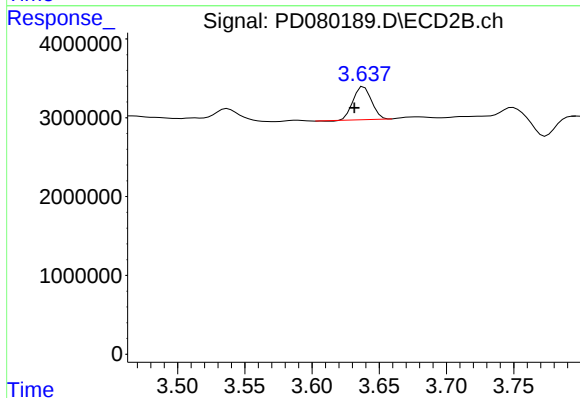
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.302 min
Response: 0
Conc: N.D.



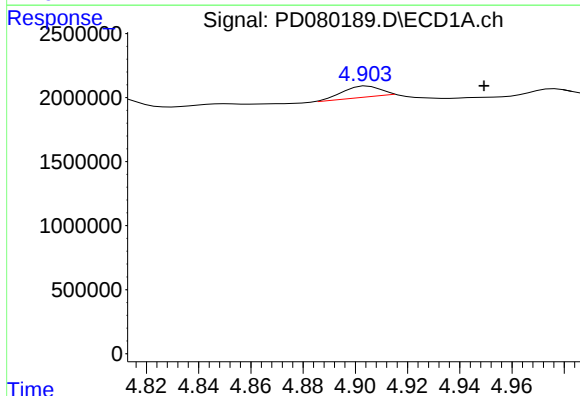
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 3964888
Conc: 2.00 ng/ml



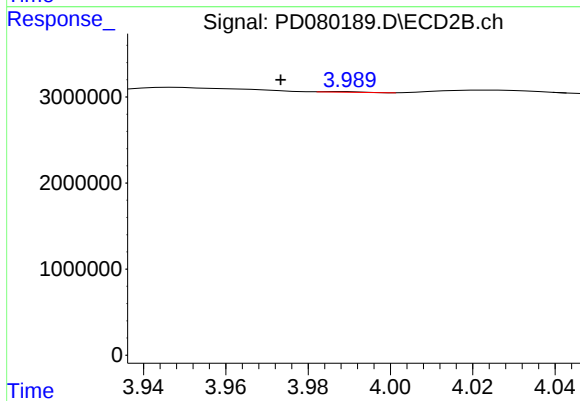
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 3994226
Conc: 1.24 ng/ml



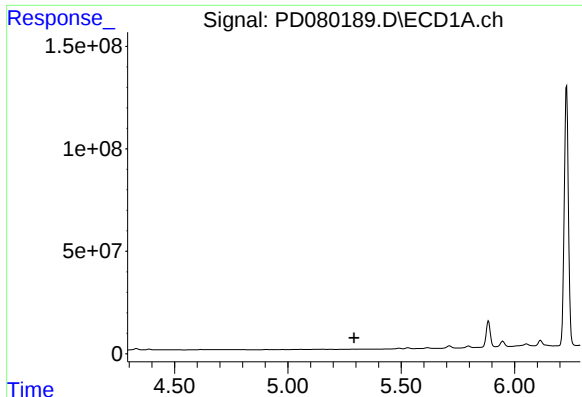
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.044 min
Response: 942620
Conc: 0.45 ng/ml



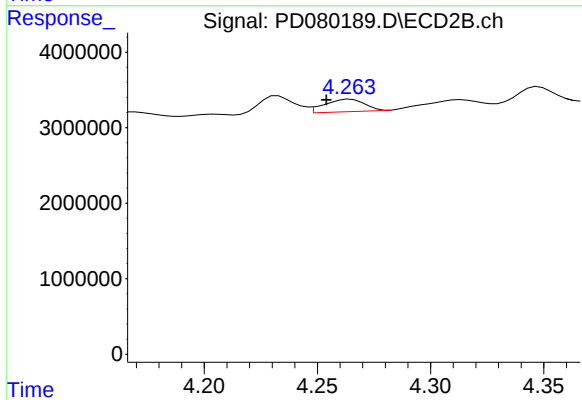
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: 0.015 min
Response: 48166
Conc: N.D.



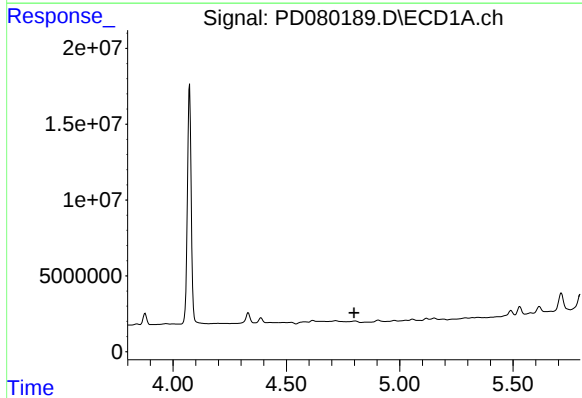
#5 Aldrin

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



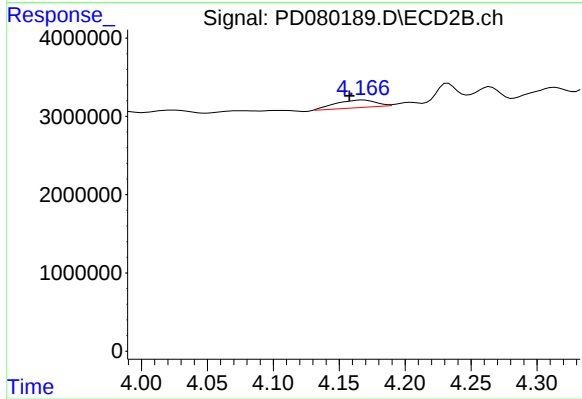
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.010 min
Response: 2040059
Conc: 0.58 ng/ml



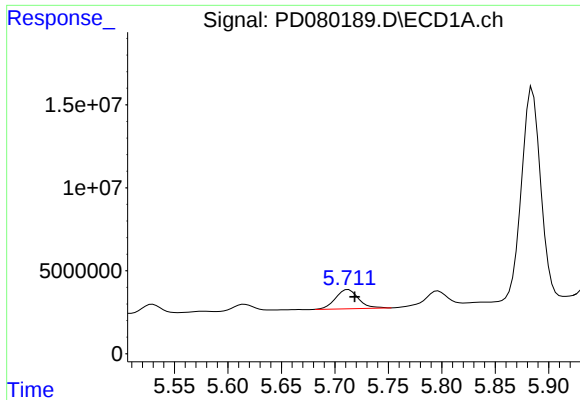
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



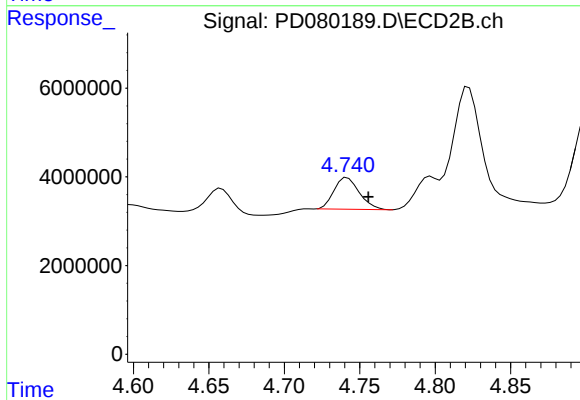
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 2063231
Conc: 0.53 ng/ml



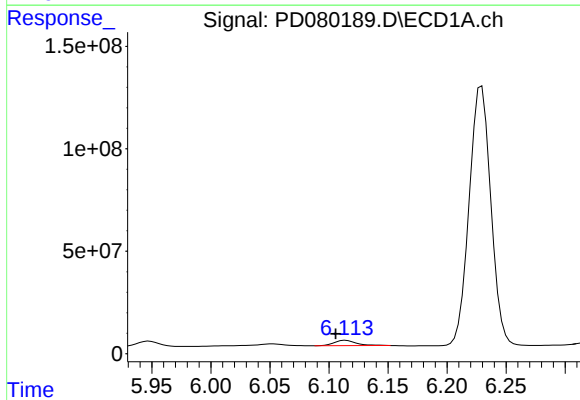
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 17222200
Conc: 8.02 ng/ml



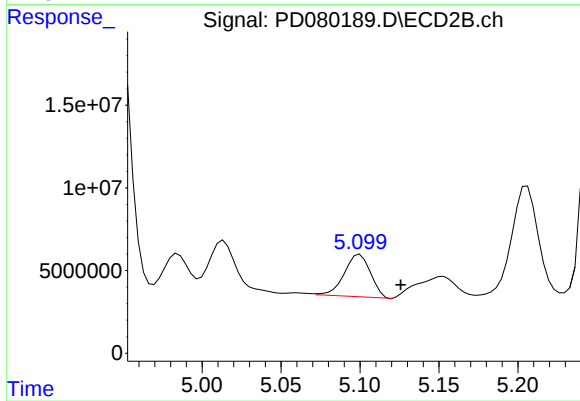
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.014 min
Response: 8378639
Conc: 2.47 ng/ml



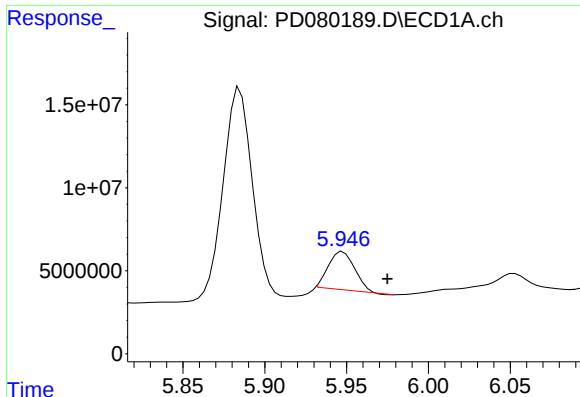
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.008 min
Response: 34071468
Conc: 19.13 ng/ml



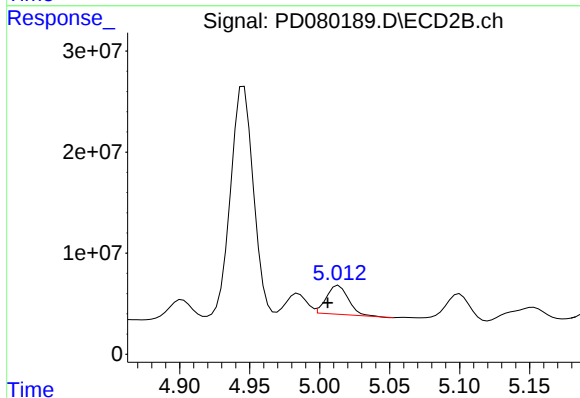
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.026 min
Response: 29639212
Conc: 10.81 ng/ml



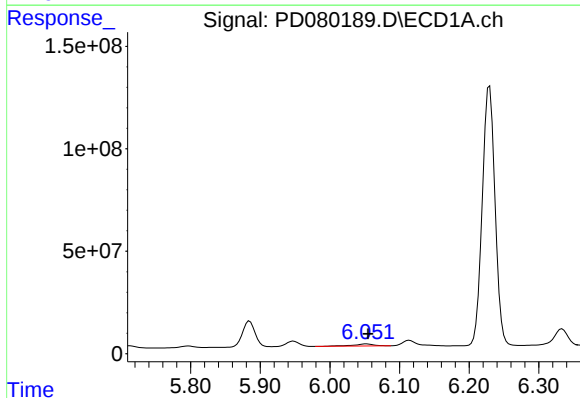
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.027 min
Response: 25427363
Conc: 12.39 ng/ml



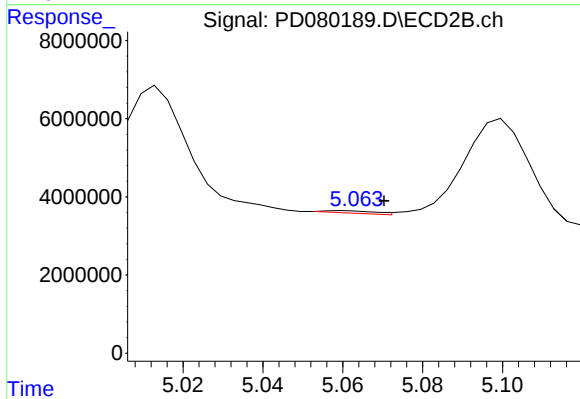
#10 trans-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 31366875
Conc: 9.53 ng/ml



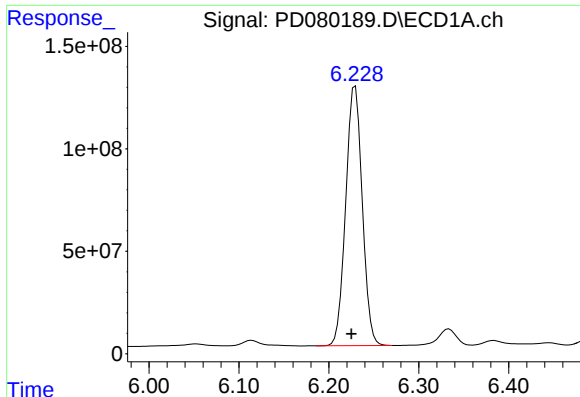
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 21788341
Conc: 10.38 ng/ml



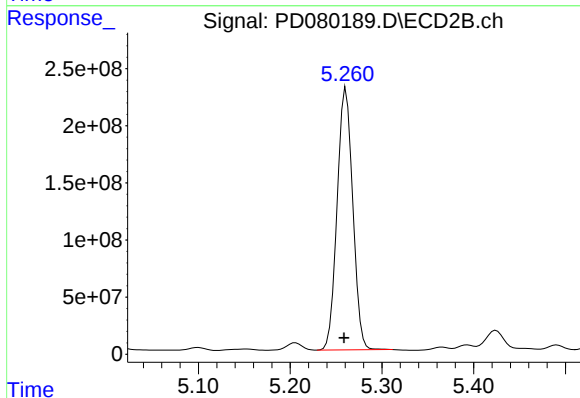
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.010 min
Response: 556333
Conc: 0.17 ng/ml



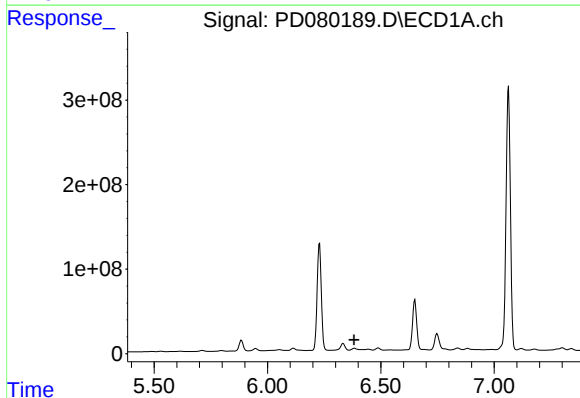
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 1619029185
Conc: 838.11 ng/ml



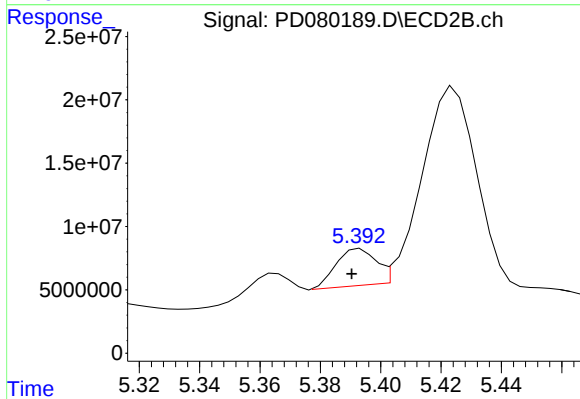
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 2718428596
Conc: 865.46 ng/ml



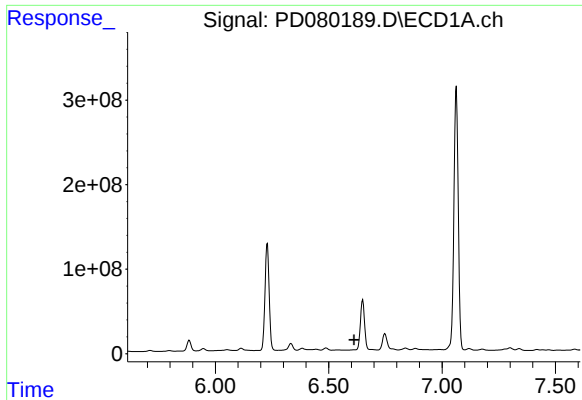
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: -43739696
Conc: N.D.



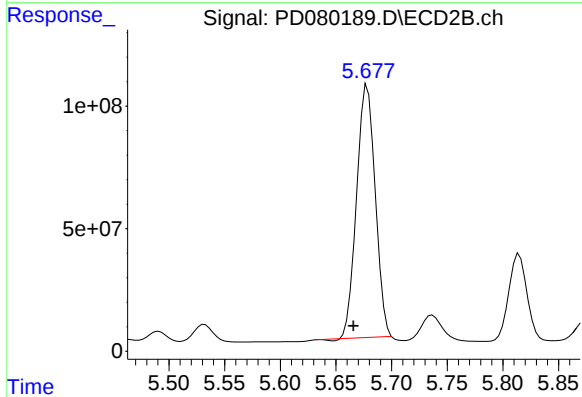
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 26375480
Conc: 8.80 ng/ml



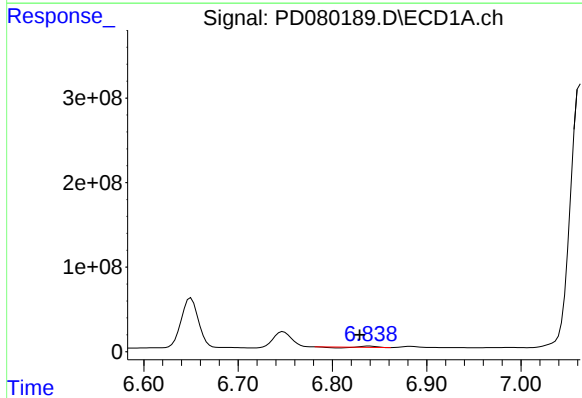
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: -175593
Conc: N.D.



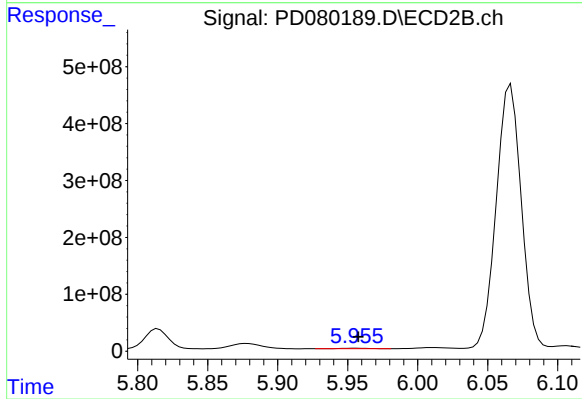
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 1203378874
Conc: 457.37 ng/ml



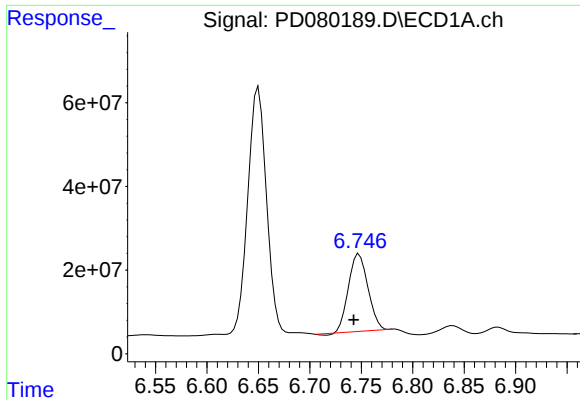
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 5084171
Conc: 2.71 ng/ml



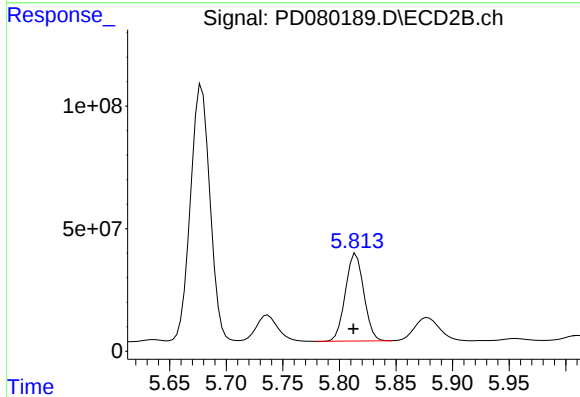
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 10980436
Conc: 3.79 ng/ml



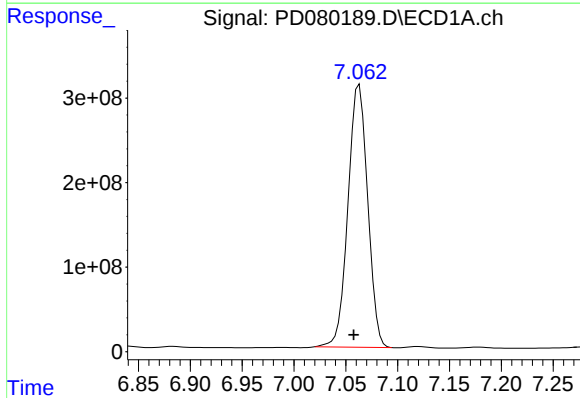
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 243851982
Conc: 175.80 ng/ml



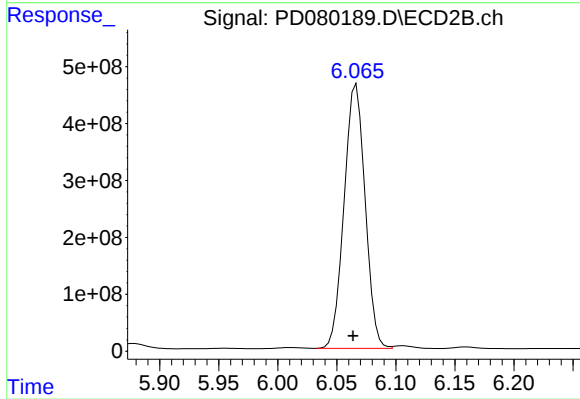
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 403059699
Conc: 175.30 ng/ml



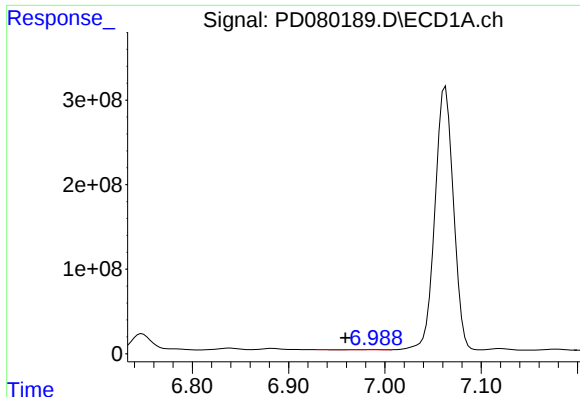
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 4111718192
Conc: 2782.40 ng/ml



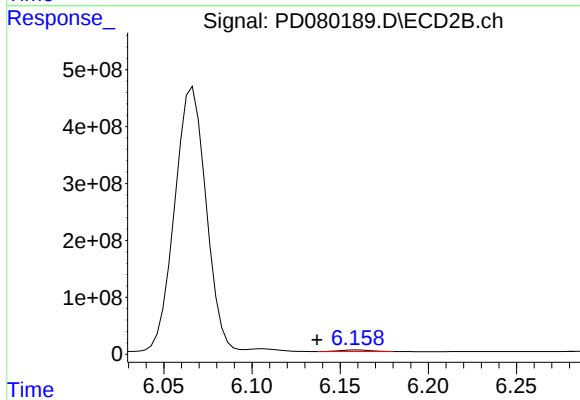
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 5750609915
Conc: 2384.99 ng/ml



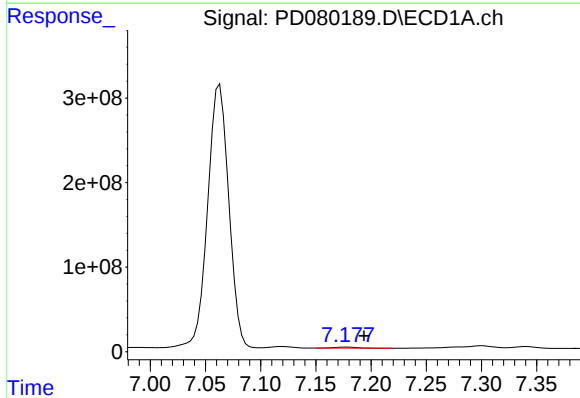
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: 0.030 min
Response: 2902598
Conc: 1.95 ng/ml



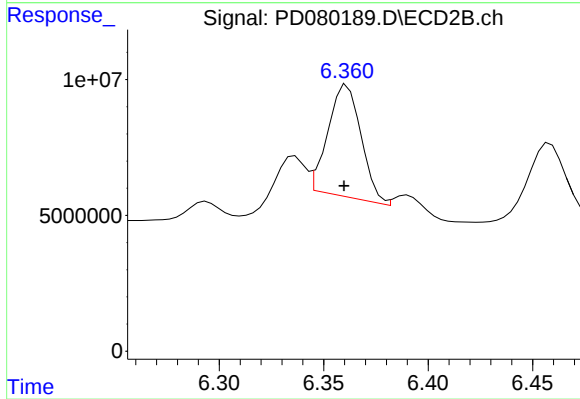
#18 Endrin aldehyde

R.T.: 6.160 min
Delta R.T.: 0.023 min
Response: 31527691
Conc: 13.67 ng/ml



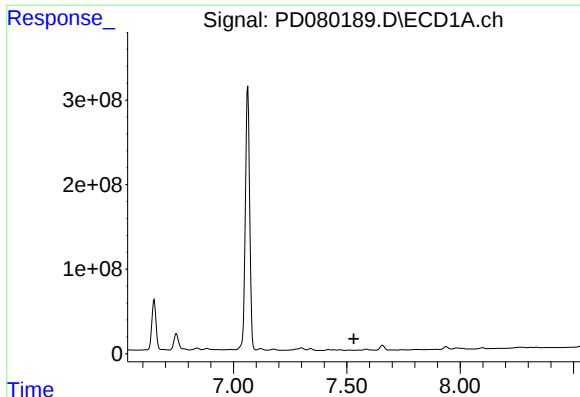
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 17306614
Conc: 9.44 ng/ml



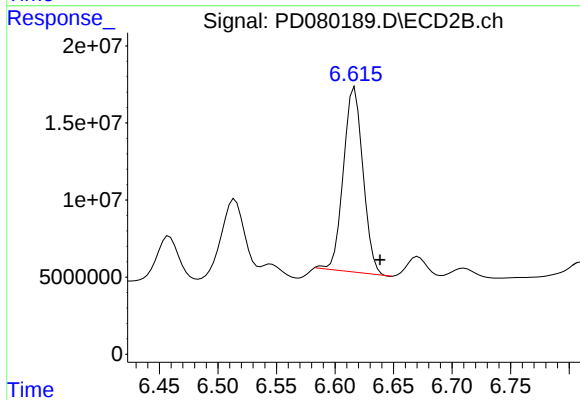
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 45695957
Conc: 16.29 ng/ml



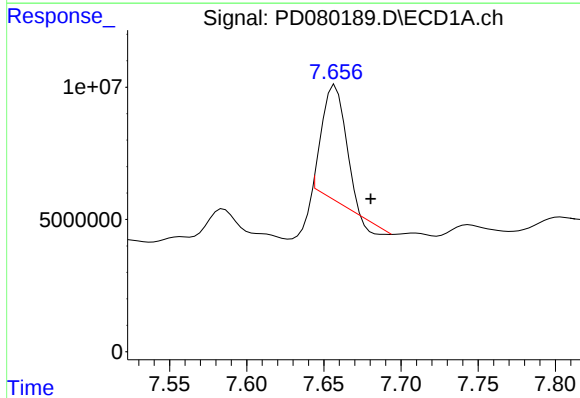
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.019 min
Response: -414256
Conc: N.D.



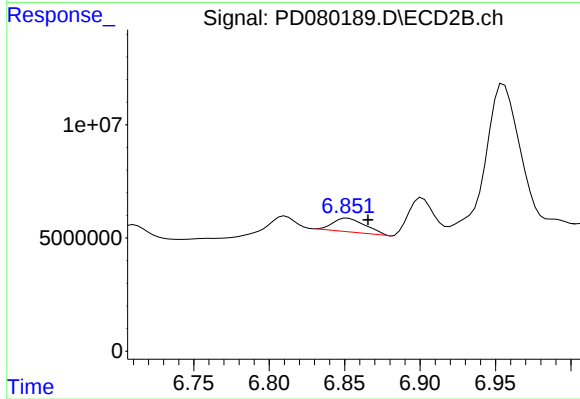
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.022 min
Response: 139628402
Conc: 110.92 ng/ml



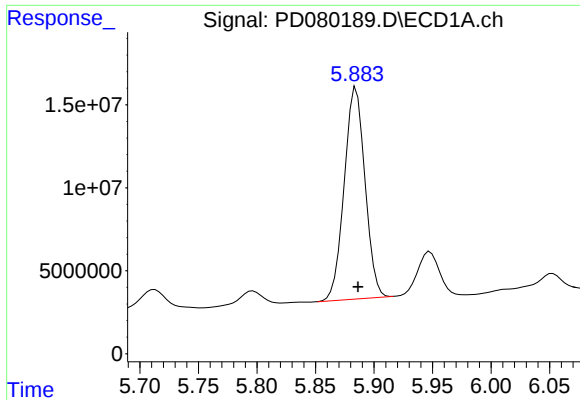
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.023 min
Response: 43343924
Conc: 22.28 ng/ml



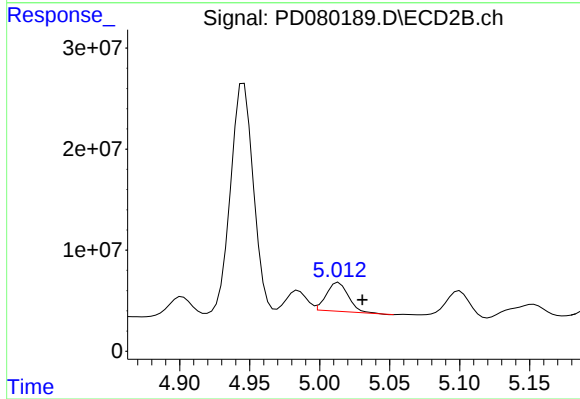
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 9034150
Conc: 2.82 ng/ml



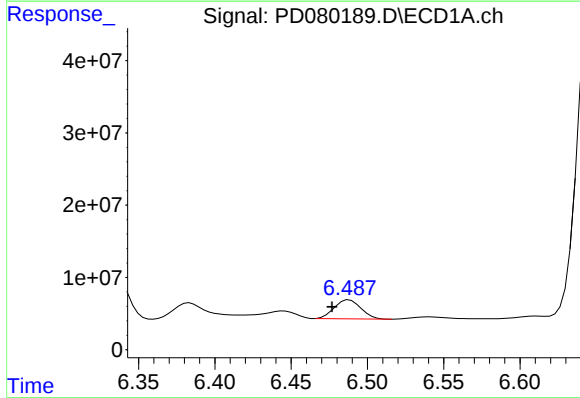
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 157661919
Conc: 25442.91 ng/ml



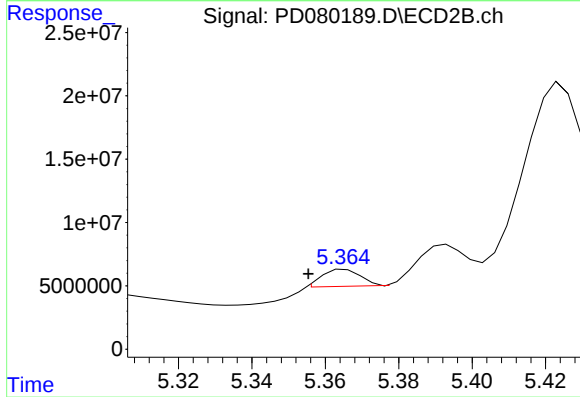
#22 Toxaphene-1

R.T.: 5.014 min
Delta R.T.: -0.017 min
Response: 31366875
Conc: 1839.84 ng/ml



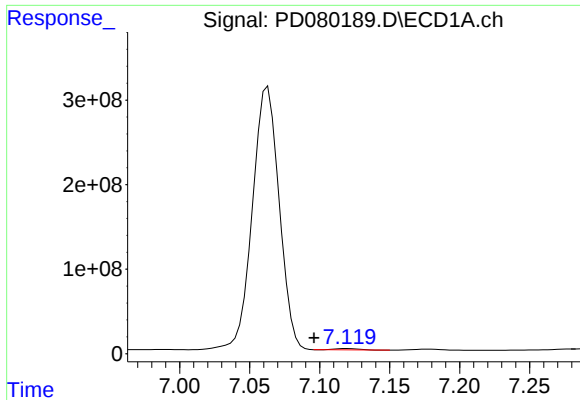
#23 Toxaphene-2

R.T.: 6.488 min
Delta R.T.: 0.011 min
Response: 32043509
Conc: 1794.70 ng/ml



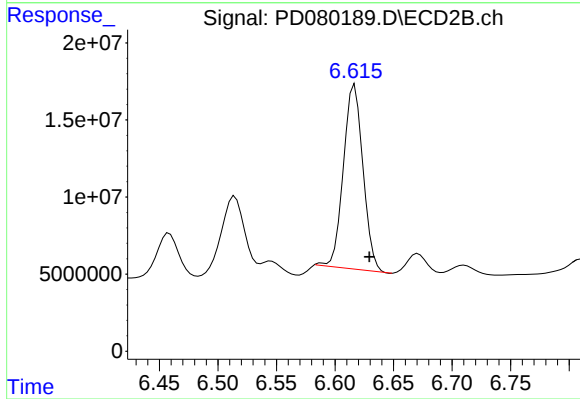
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 9512748
Conc: 554.69 ng/ml



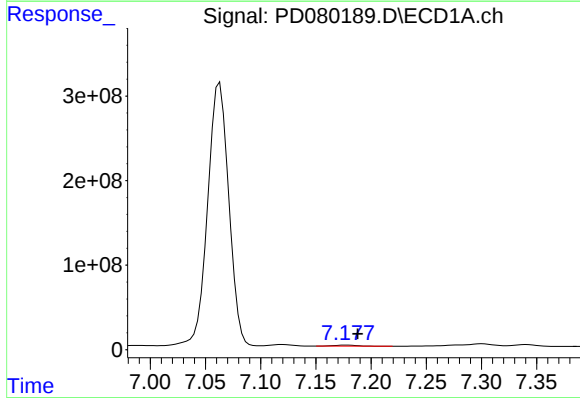
#24 Toxaphene-3

R.T.: 7.120 min
Delta R.T.: 0.024 min
Response: 17140221
Conc: 328.71 ng/ml



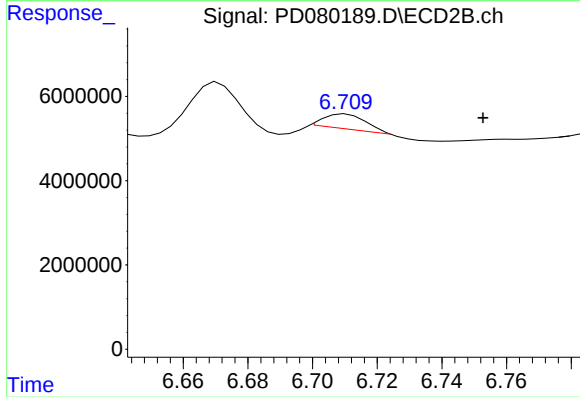
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.013 min
Response: 139628402
Conc: 2261.12 ng/ml



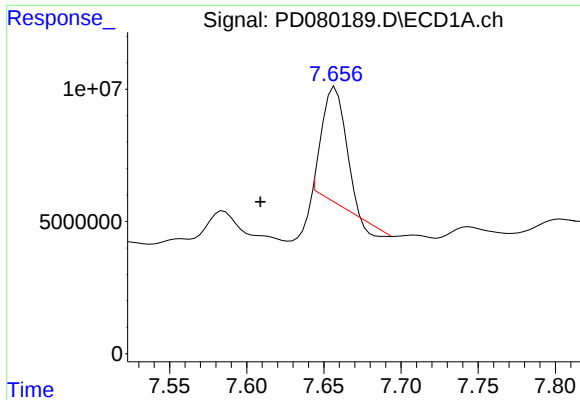
#25 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 17306614
Conc: 441.49 ng/ml



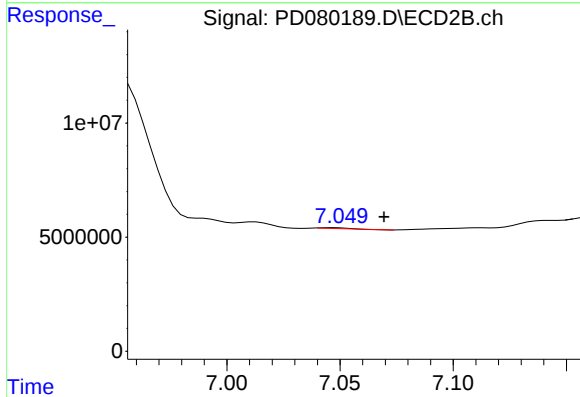
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.042 min
Response: 2849923
Conc: 33.83 ng/ml



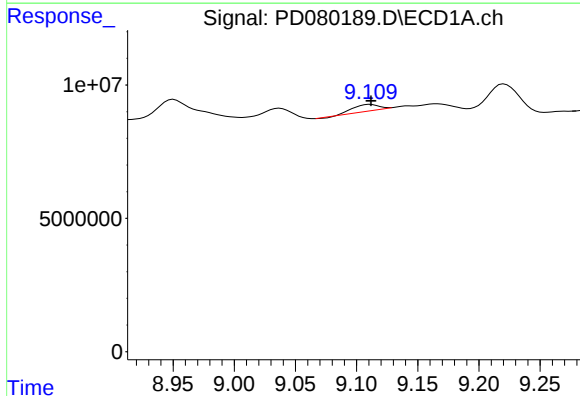
#26 Toxaphene-5

R.T.: 7.657 min
Delta R.T.: 0.049 min
Response: 43343924
Conc: 1505.98 ng/ml



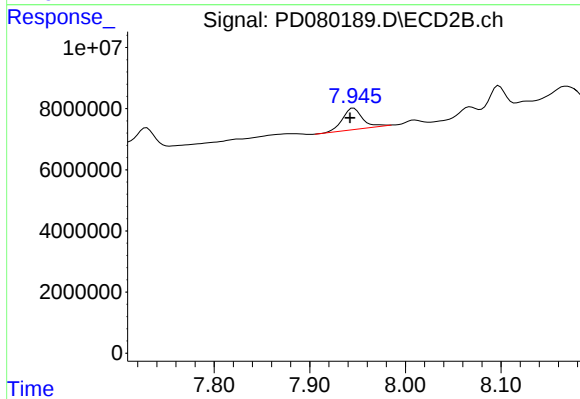
#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: -0.022 min
Response: 273579
Conc: 7.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 3317691
Conc: 2.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 10696828
Conc: 4.46 ng/ml