

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
 Data File : PD087441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 16:41
 Operator : AR\AJ
 Sample : INDA349
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 22:42:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

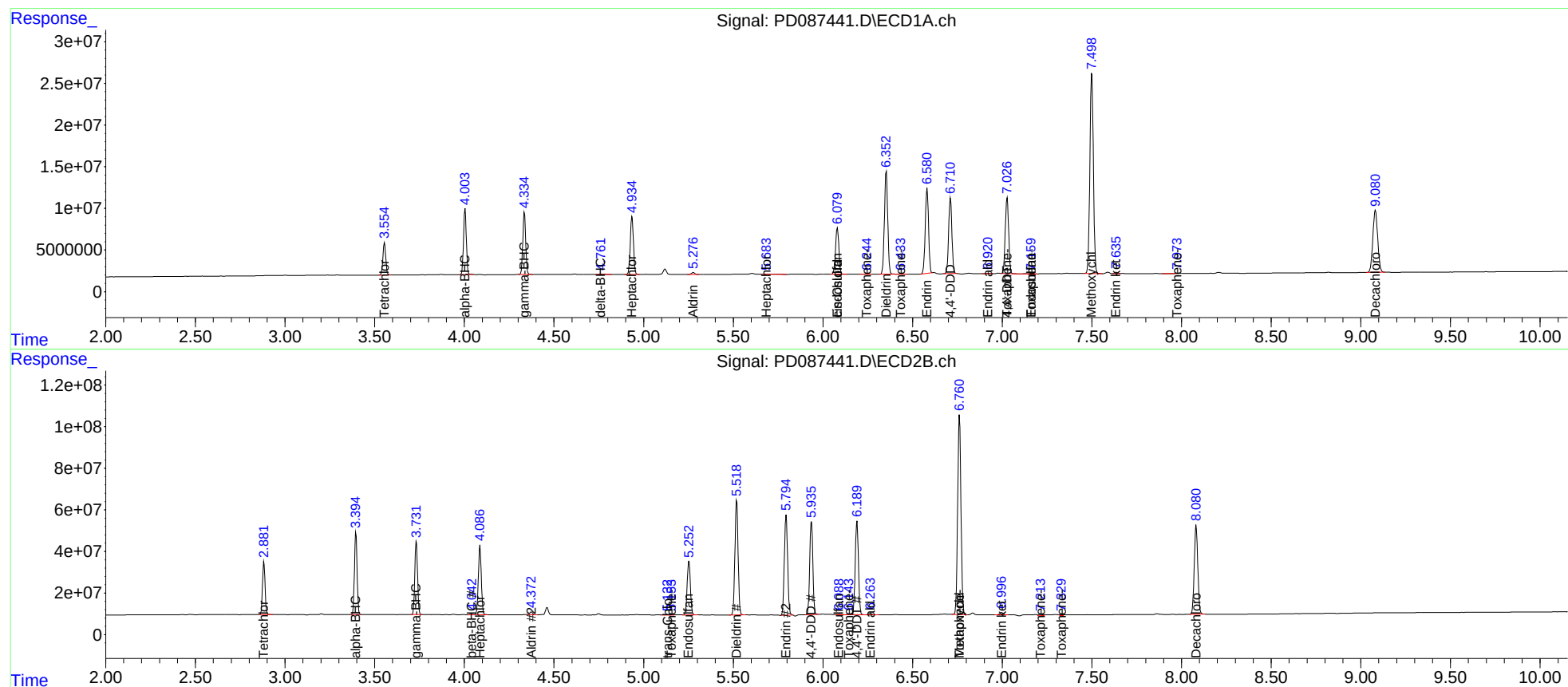
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	43033102	255.8E6	21.116	20.682
27)	SA Decachlor...	9.081	8.082	140.9E6	584.5E6	42.140	40.353
Target Compounds							
2)	A alpha-BHC	4.004	3.395	86227796	406.3E6	20.756	20.516
3)	MA gamma-BHC...	4.335	3.733	83395007	375.7E6	20.732	20.513
4)	MA Heptachlor	4.936	4.087	85520773	379.6E6	20.922	20.340
5)	MB Aldrin	5.277	4.374	2869891	15159537	0.717	0.839
6)	B beta-BHC	4.526	4.043	55751	1068562	<MDL	0.125 #
7)	B delta-BHC	4.763	4.261	914885	279257	0.221	<MDL #
8)	B Heptachlo...	5.685	0.000	806367	0	0.216	N.D. #
9)	A Endosulfan I	6.081	5.253	72209674	325.4E6	20.726	20.498
10)	B trans-Chl...	5.891f	5.133	271679	1837743	<MDL	0.102 #
11)	B cis-Chlor...	6.081f	5.209	72209674	997288	19.424	<MDL #
12)	B 4,4'-DDE	6.246f	5.385	54852	460073	<MDL	<MDL #
13)	MA Dieldrin	6.354	5.519	158.6E6	682.2E6	41.601	40.875
14)	MA Endrin	6.581	5.795	130.7E6	607.6E6	40.271	40.662
15)	B Endosulfa...	6.813	6.089	71490	1679769	<MDL	0.113 #
16)	A 4,4'-DDD	6.711	5.936	113.5E6	544.5E6	41.283	40.724
17)	MA 4,4'-DDT	7.028	6.190	118.4E6	559.4E6	40.855	40.593
18)	B Endrin al...	6.921	6.264	630594	7911657	0.250	0.686 #
19)	B Endosulfa...	7.160	6.484	330496	784640	0.107	<MDL #
20)	A Methoxychlor	7.500	6.762	327.5E6	1225.5E6	206.690	198.967
21)	B Endrin ke...	7.636	6.997	1964223	14869790	0.571	0.936 #
22)	Toxaphene-1	6.246	5.157	54852	571989	2.401	6.590 #
23)	Toxaphene-2	6.434	6.146	107935	479043	3.353	5.118 #
24)	Toxaphene-3	7.028f	6.762	118.4E6	1225.5E6	1334.088	4117.280 #
25)	Toxaphene-4	7.160	7.214	330496	10375127	5.063	48.976 #
26)	Toxaphene-5	7.975f	7.330	12542	4117134	0.258	26.549 #

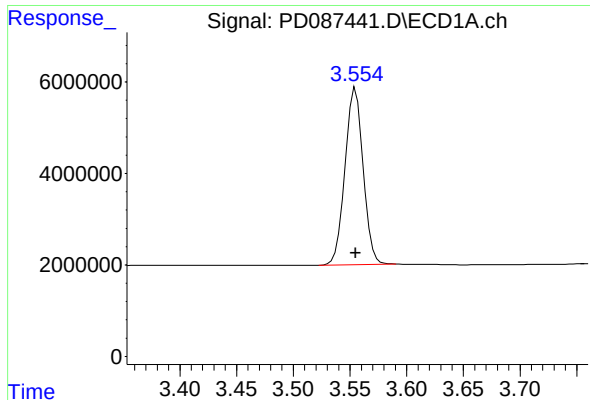
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
Data File : PD087441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 16:41
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 22:42:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
Integrator: ChemStation

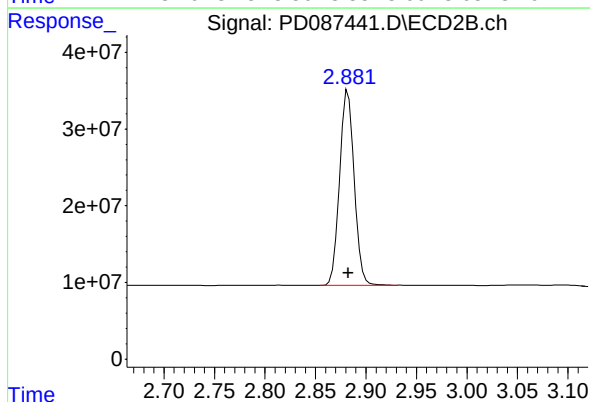
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





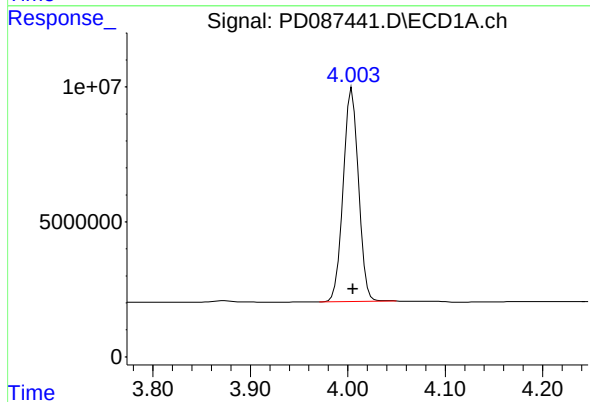
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 43033102
Conc: 21.12 ng/ml



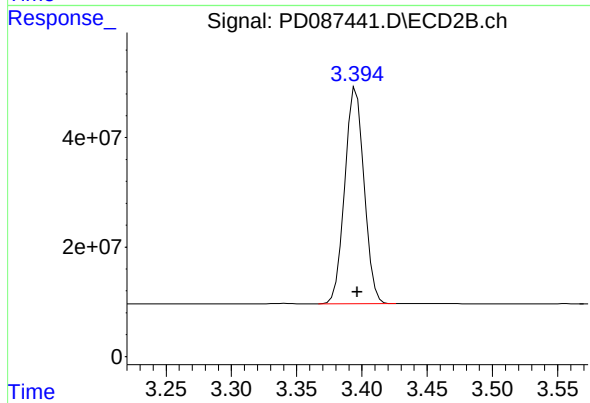
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 255788293
Conc: 20.68 ng/ml



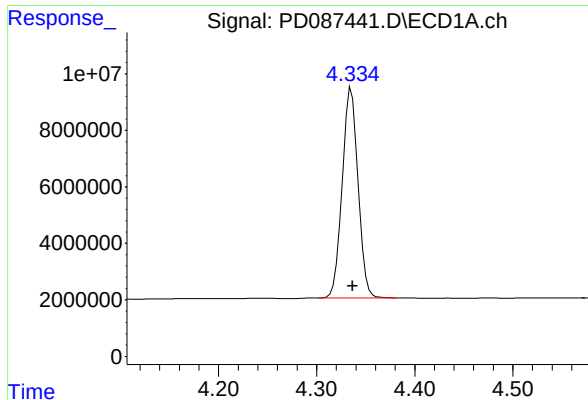
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 86227796
Conc: 20.76 ng/ml



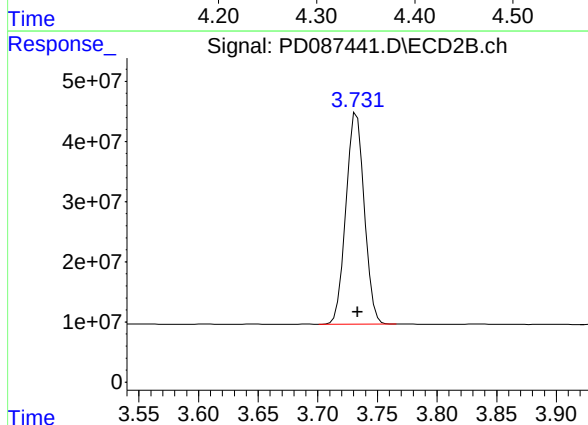
#2 alpha-BHC

R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 406257555
Conc: 20.52 ng/ml



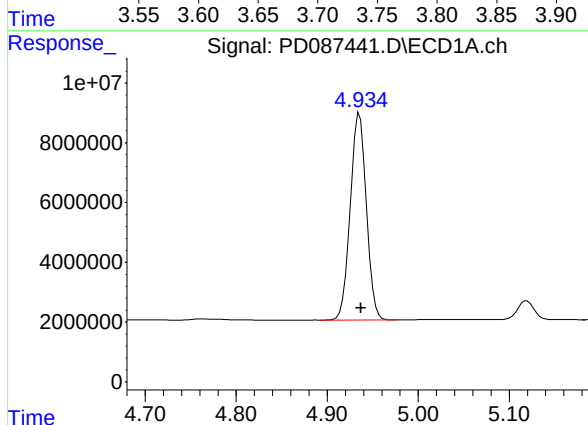
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 83395007
Conc: 20.73 ng/ml



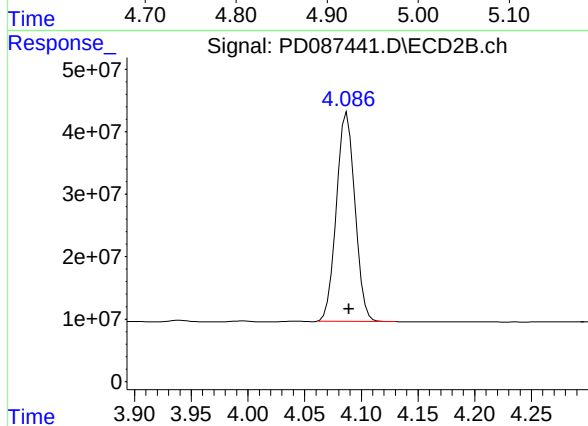
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 375739519
Conc: 20.51 ng/ml



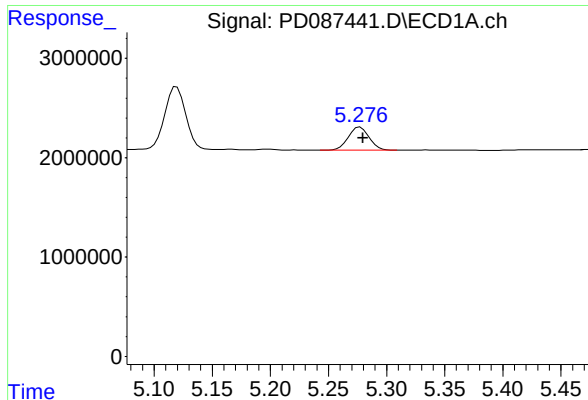
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 85520773
Conc: 20.92 ng/ml



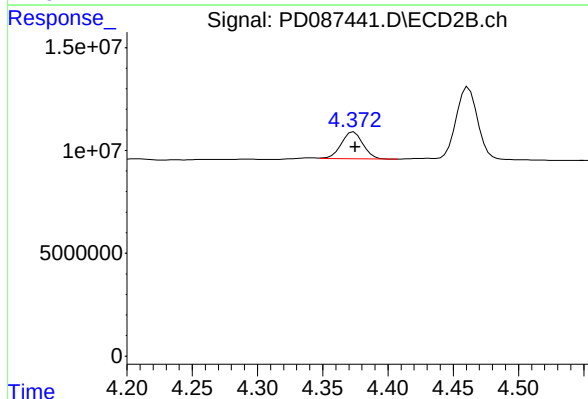
#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 379631869
Conc: 20.34 ng/ml



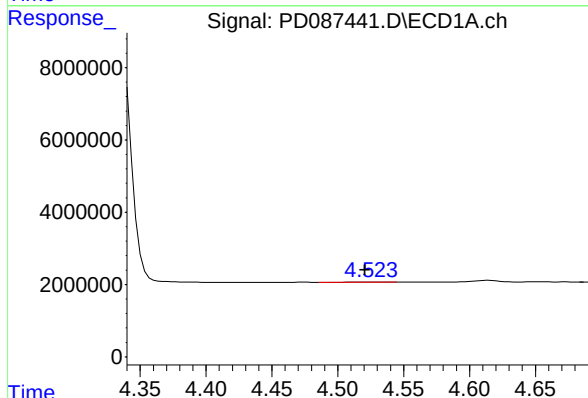
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 2869891
Conc: 0.72 ng/ml



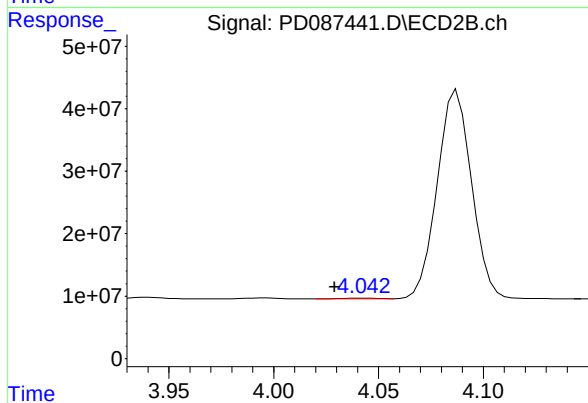
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 15159537
Conc: 0.84 ng/ml



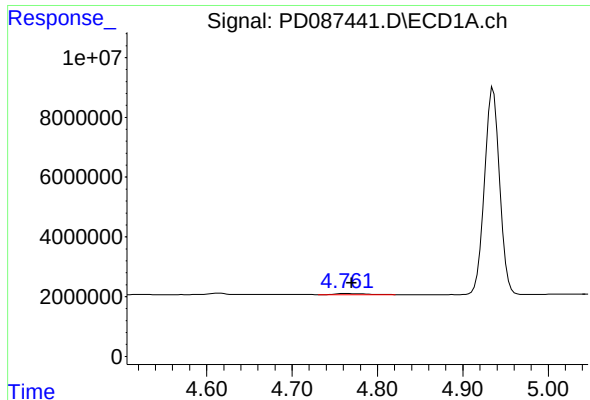
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.006 min
Response: 55751
Conc: N.D.



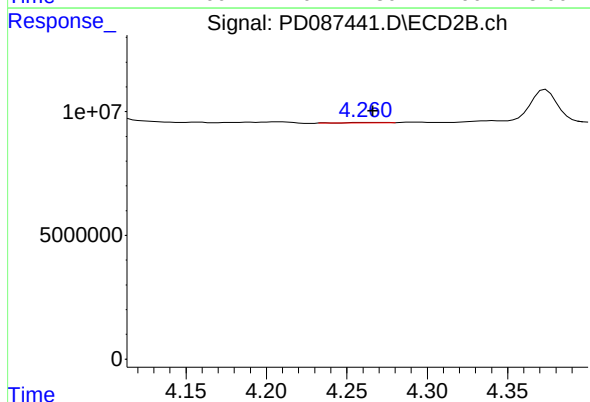
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 1068562
Conc: 0.13 ng/ml



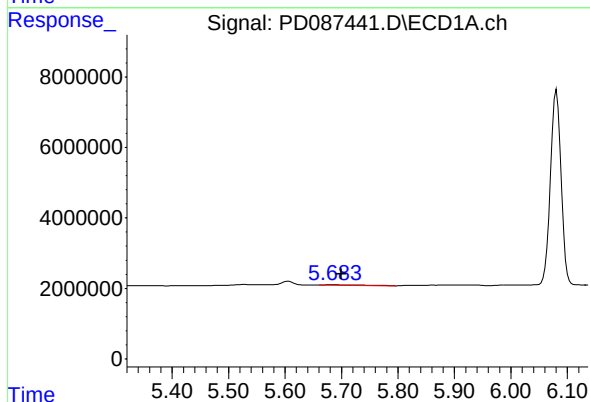
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 914885
Conc: 0.22 ng/ml



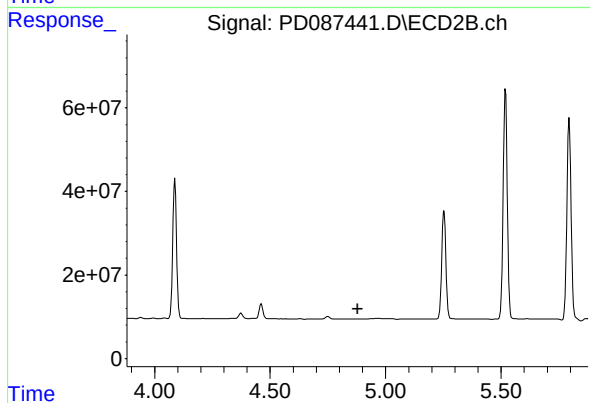
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 279257
Conc: N.D.



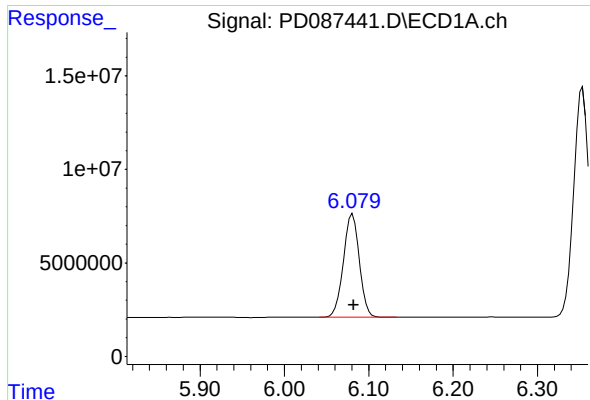
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.015 min
Response: 806367
Conc: 0.22 ng/ml



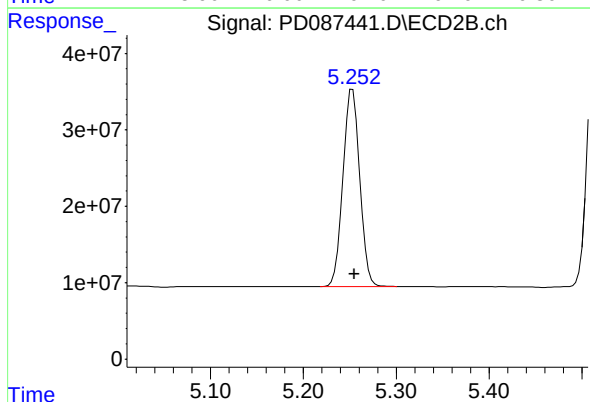
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



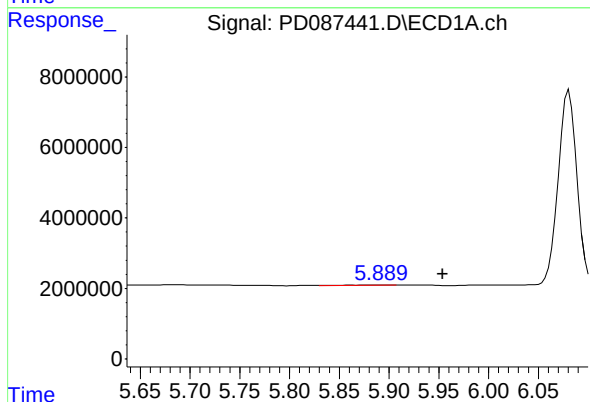
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 72209674
Conc: 20.73 ng/ml



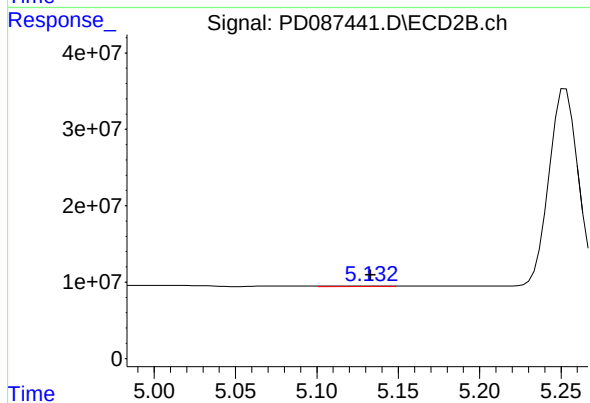
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 325352908
Conc: 20.50 ng/ml



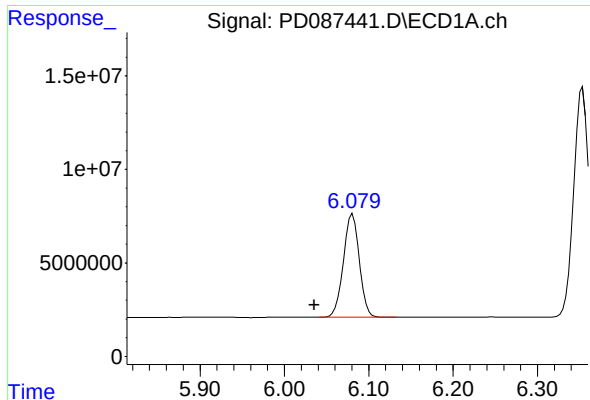
#10 trans-Chlordane

R.T.: 5.891 min
Delta R.T.: -0.062 min
Response: 271679
Conc: N.D.



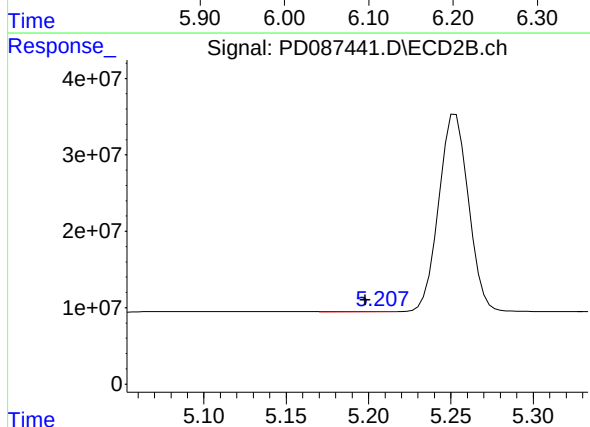
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 1837743
Conc: 0.10 ng/ml



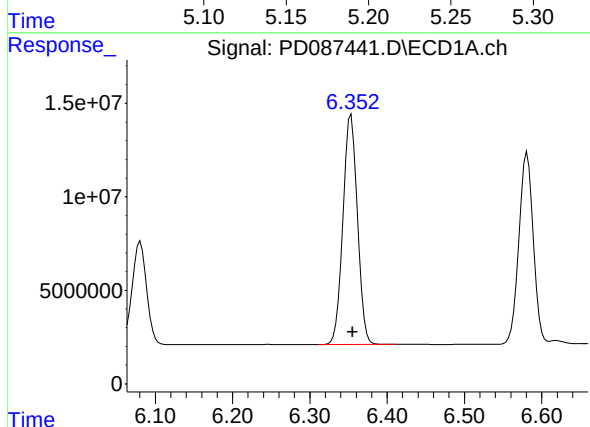
#11 cis-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.046 min
Response: 72209674
Conc: 19.42 ng/ml



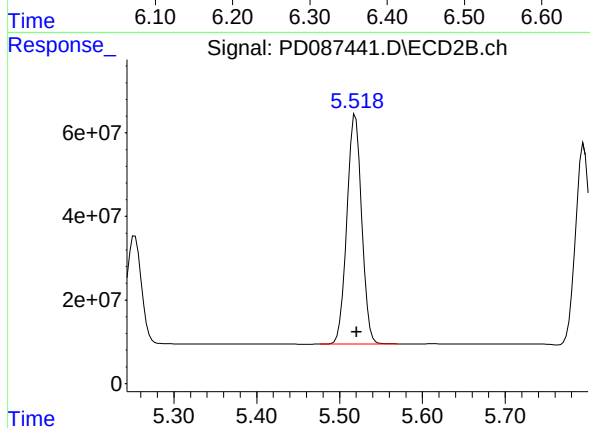
#11 cis-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.011 min
Response: 997288
Conc: N.D.



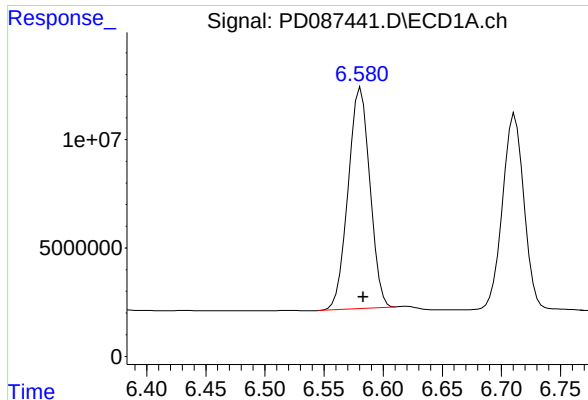
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 158596678
Conc: 41.60 ng/ml



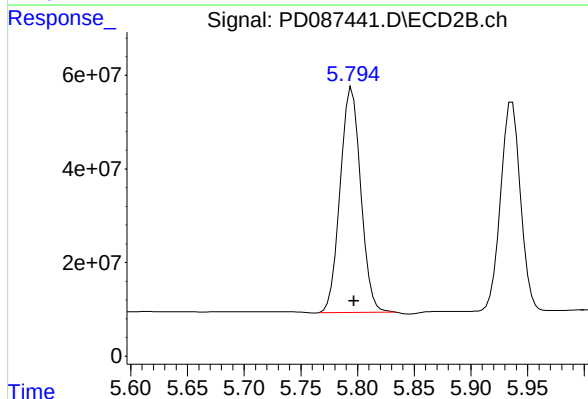
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 682232806
Conc: 40.88 ng/ml



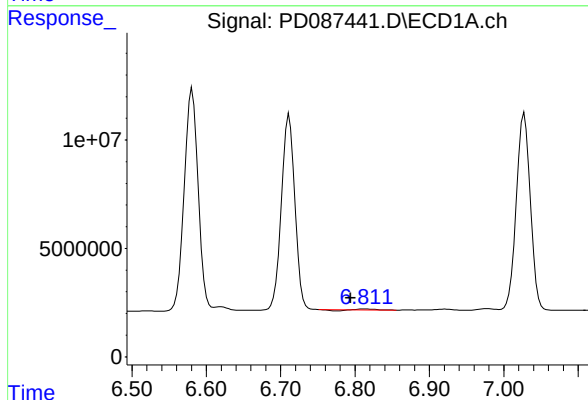
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 130707385
Conc: 40.27 ng/ml



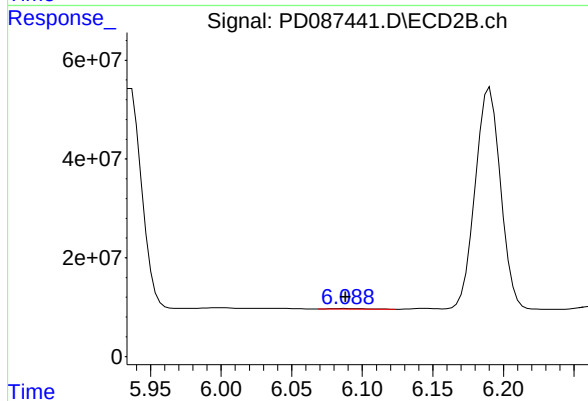
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 607591236
Conc: 40.66 ng/ml



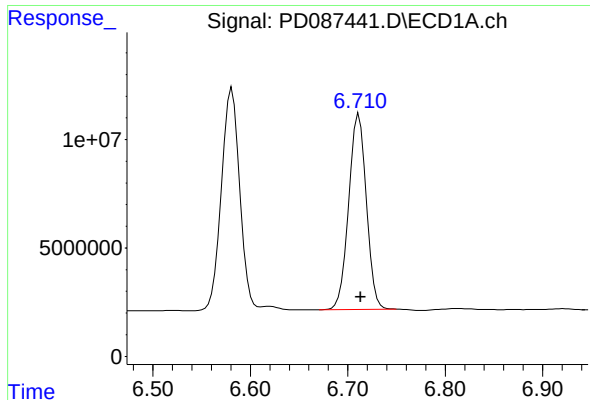
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.019 min
Response: 71490
Conc: N.D.



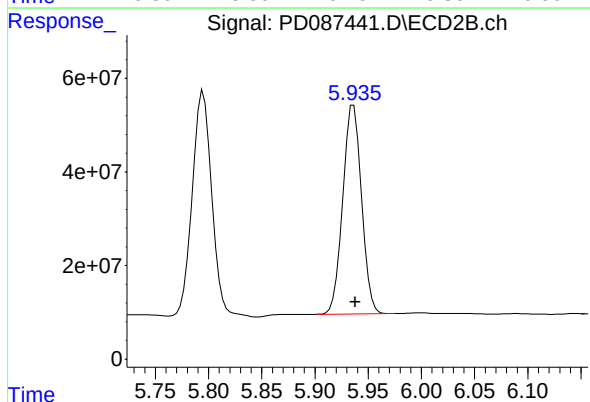
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 1679769
Conc: 0.11 ng/ml



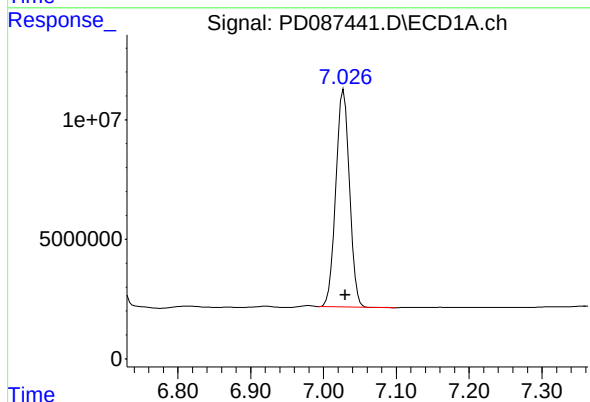
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 113507222
Conc: 41.28 ng/ml



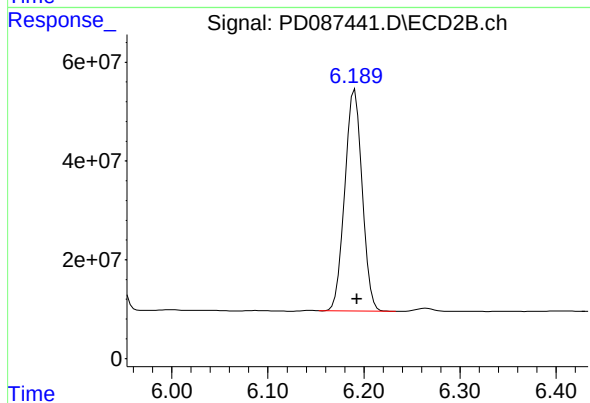
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 544471684
Conc: 40.72 ng/ml



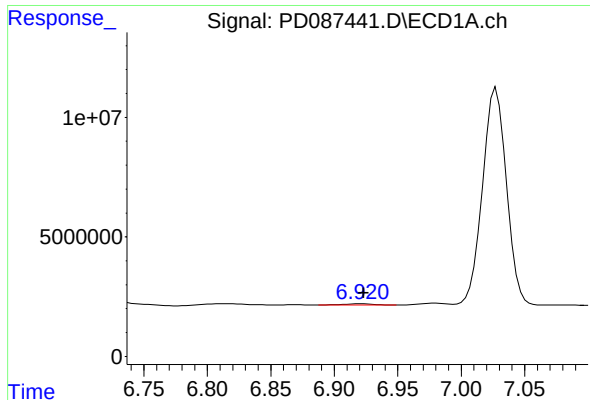
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 118406769
Conc: 40.85 ng/ml



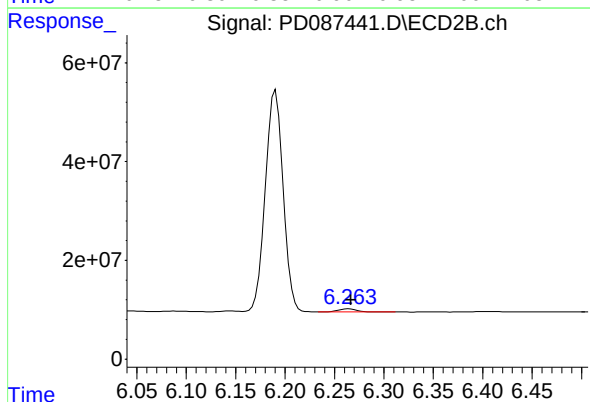
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 559407369
Conc: 40.59 ng/ml



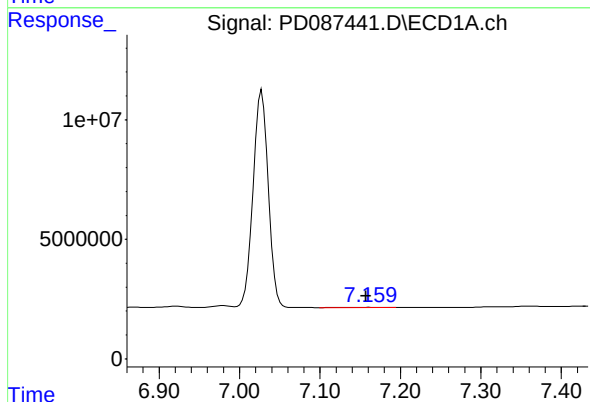
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 630594
Conc: 0.25 ng/ml



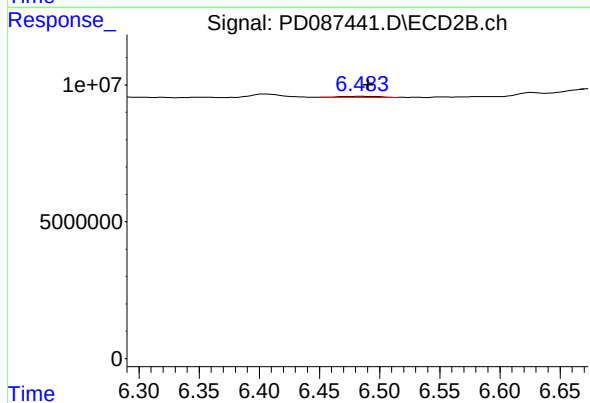
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 7911657
Conc: 0.69 ng/ml



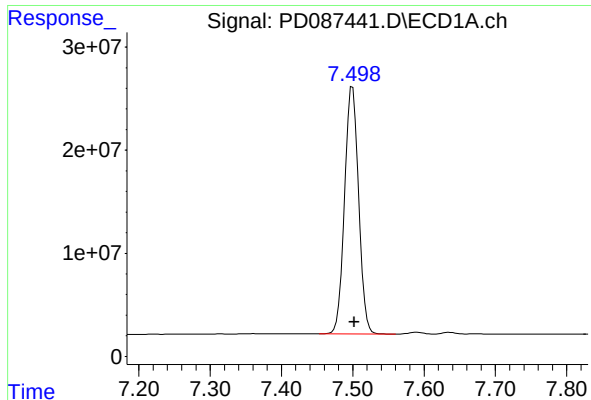
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 330496
Conc: 0.11 ng/ml



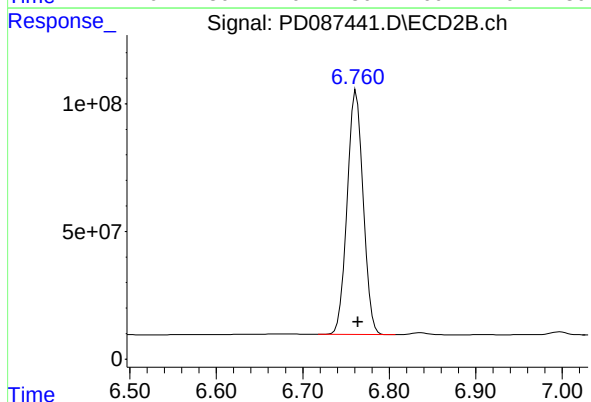
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 784640
Conc: N.D.



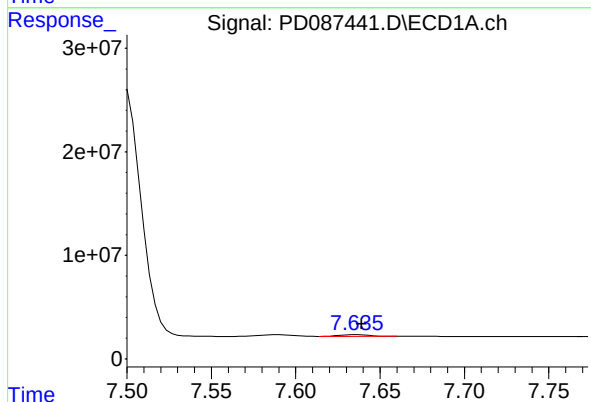
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 327468292
Conc: 206.69 ng/ml



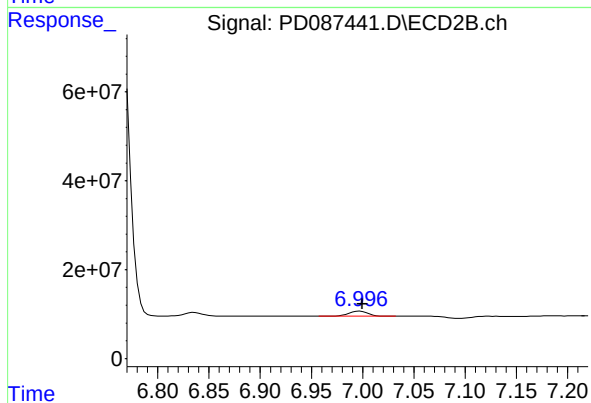
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 1225495507
Conc: 198.97 ng/ml



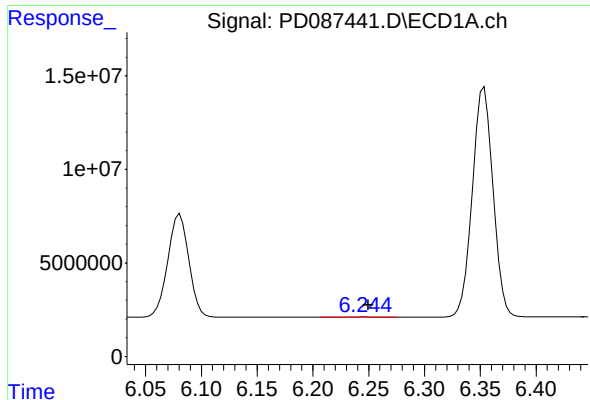
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 1964223
Conc: 0.57 ng/ml



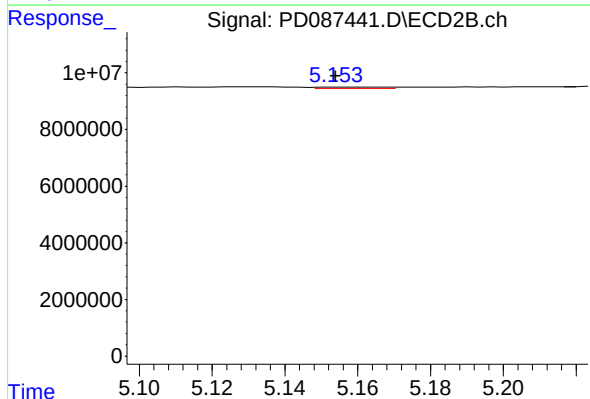
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 14869790
Conc: 0.94 ng/ml



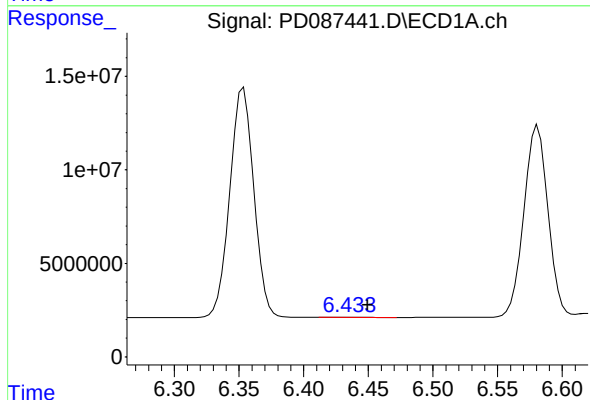
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 54852
Conc: 2.40 ng/ml



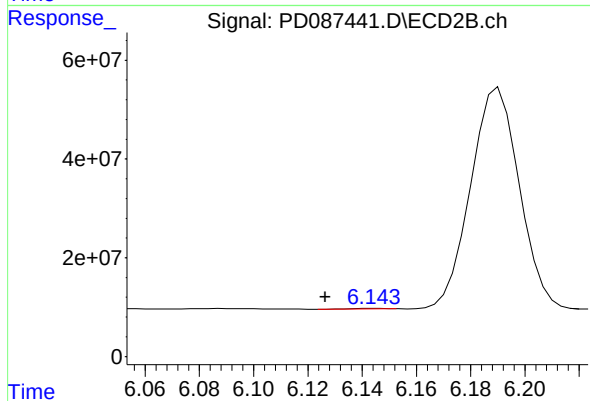
#22 Toxaphene-1

R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 571989
Conc: 6.59 ng/ml



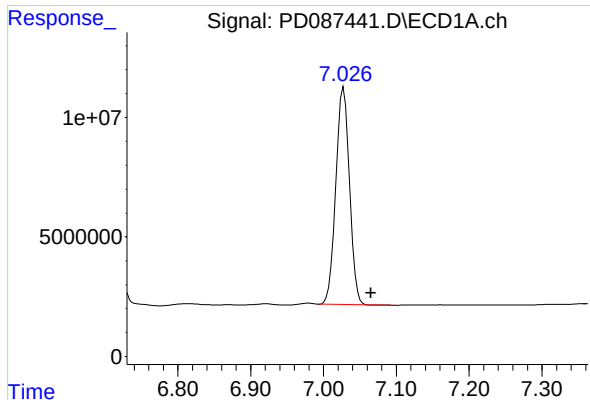
#23 Toxaphene-2

R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 107935
Conc: 3.35 ng/ml



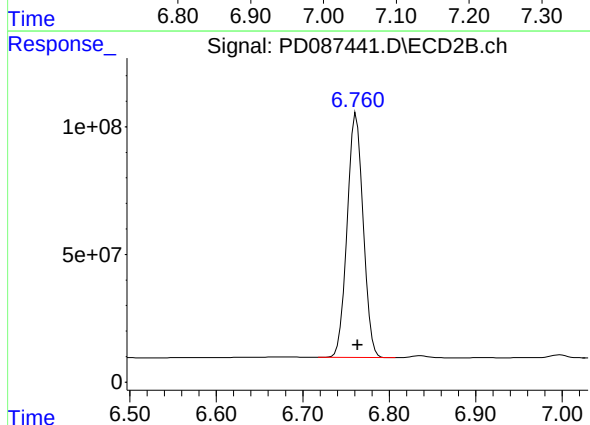
#23 Toxaphene-2

R.T.: 6.146 min
Delta R.T.: 0.019 min
Response: 479043
Conc: 5.12 ng/ml



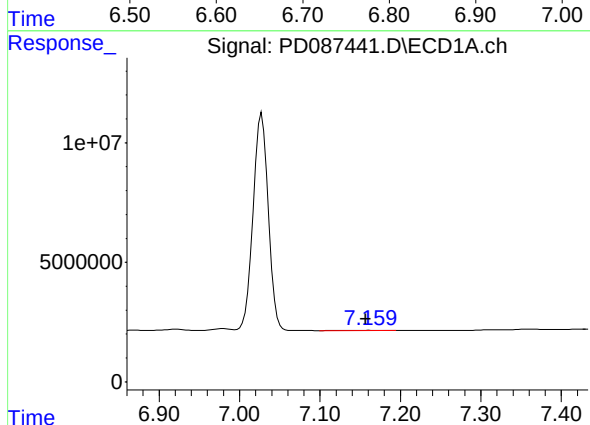
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.038 min
Response: 118406769
Conc: 1334.09 ng/ml



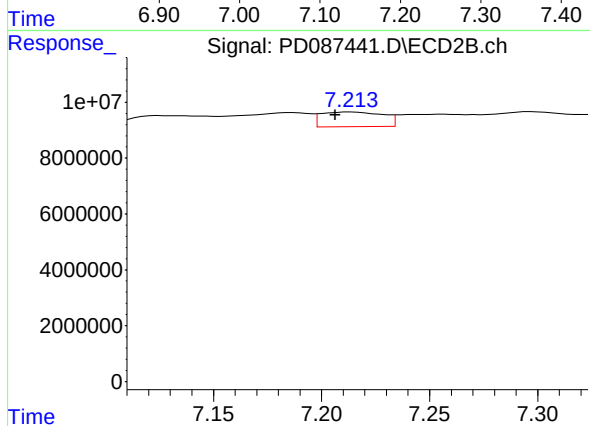
#24 Toxaphene-3

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 1225495507
Conc: 4117.28 ng/ml



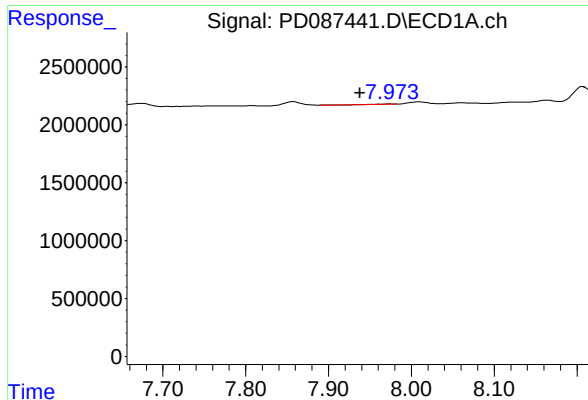
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 330496
Conc: 5.06 ng/ml



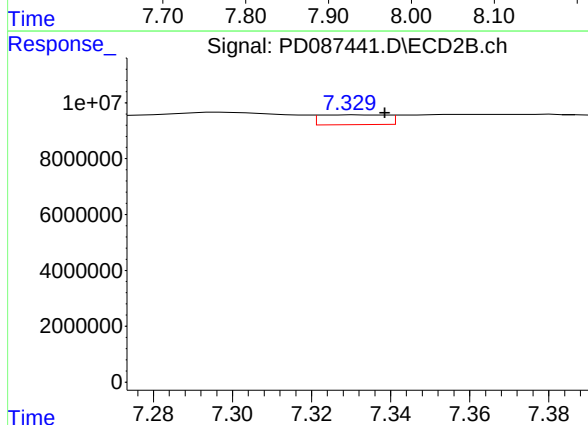
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 10375127
Conc: 48.98 ng/ml



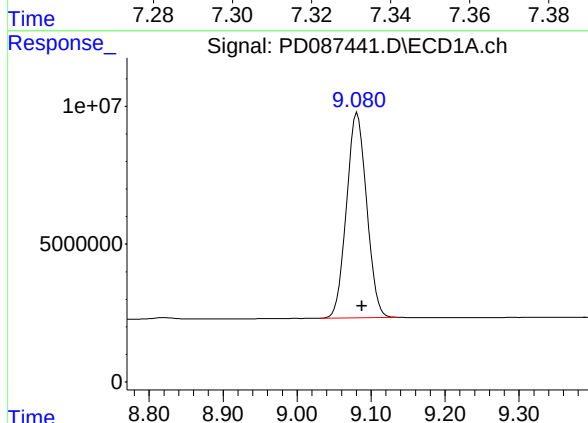
#26 Toxaphene-5

R.T.: 7.975 min
Delta R.T.: 0.037 min
Response: 12542
Conc: 0.26 ng/ml



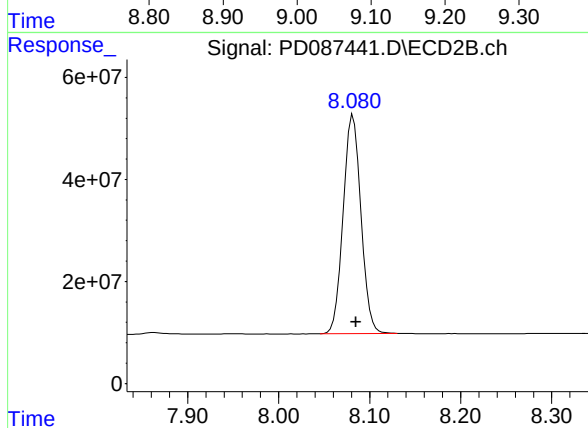
#26 Toxaphene-5

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 4117134
Conc: 26.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 140885616
Conc: 42.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 584496465
Conc: 40.35 ng/ml