

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
 Data File : PD087446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 17:52
 Operator : AR\AJ
 Sample : Q1088-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 22:44:12 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

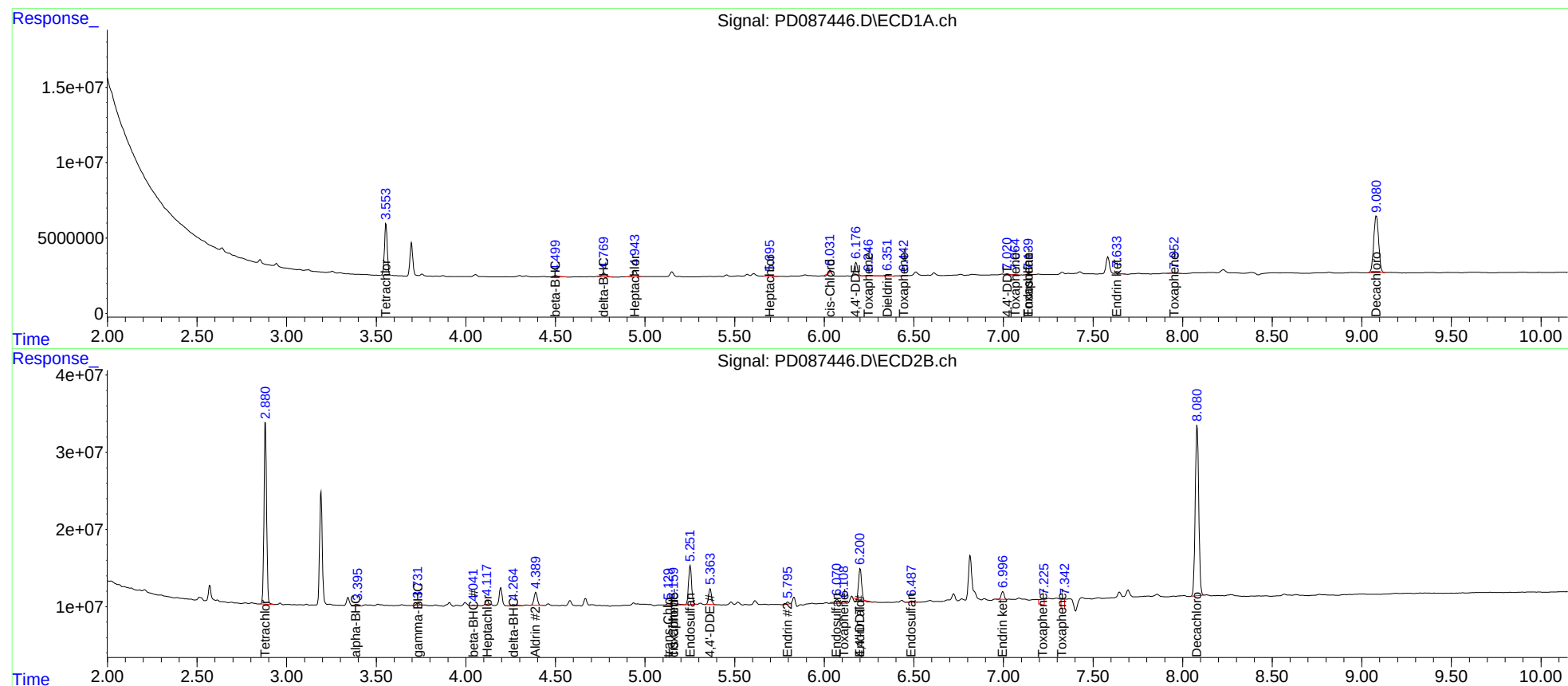
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	37606917	239.1E6	18.453	19.334
27)	SA Decachlor...	9.081	8.081	71505476	302.0E6	21.388	20.847
Target Compounds							
2)	A alpha-BHC	4.003	3.389	134648	2635900	<MDL	0.133 #
3)	MA gamma-BHC...	4.337	3.732	-513887	4003574	N.D.	0.219
4)	MA Heptachlor	4.944	4.118f	5749374	5004704	1.407	0.268 #
5)	MB Aldrin	5.259	4.391	25742	20979464	<MDL	1.161 #
6)	B beta-BHC	4.501	4.042	782997	1079649	0.436	0.127 #
7)	B delta-BHC	4.770	4.266	3700359	2643746	0.895	0.142 #
8)	B Heptachlo...	5.695	4.888	667827	245405	0.179	<MDL #
9)	A Endosulfan I	6.129f	5.252	146084	60052330	<MDL	3.783 #
10)	B trans-Chl...	5.988	5.131	195437	3057351	<MDL	0.170 #
11)	B cis-Chlor...	6.032	5.160f	930331	5173221	0.250	0.299
12)	B 4,4'-DDE	6.178	5.364	8299260	22706457	2.356	1.386 #
13)	MA Dieldrin	6.352	5.519	1002416	1489088	0.263	<MDL #
14)	MA Endrin	6.580	5.797	-13876	2433541	N.D.	0.163
15)	B Endosulfa...	6.827	6.071	-550559	8979985	N.D.	0.606
16)	A 4,4'-DDD	0.000	5.933	0	1142283	N.D.	<MDL
17)	MA 4,4'-DDT	7.022	6.201	584204	40081236	0.202	2.908 #
18)	B Endrin al...	6.909	6.201f	17140	40081236	<MDL	3.477 #
19)	B Endosulfa...	7.140	6.488	670580	2107862	0.217	0.145 #
21)	B Endrin ke...	7.634	6.997	1695254	11127054	0.492	0.701 #
22)	Toxaphene-1	6.247	5.160	417512	5173221	18.274	59.600 #
23)	Toxaphene-2	6.442	6.109	54374	2806976	1.689	29.990 #
25)	Toxaphene-4	7.140	7.221	670580	12765247	10.272	60.258 #
26)	Toxaphene-5	7.953	7.326	654102	15239830	13.460	98.272 #

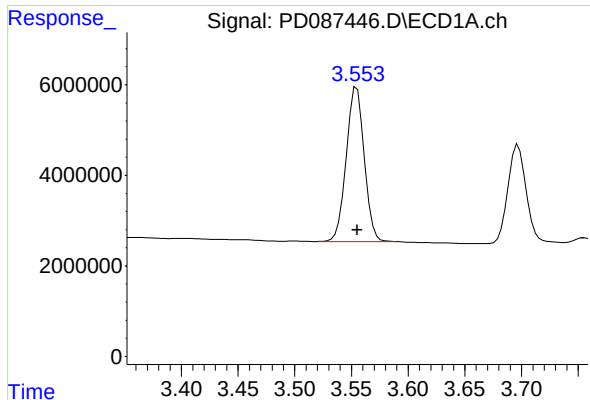
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
Data File : PD087446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 17:52
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ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Jan 20 22:44:12 2025
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Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
Integrator: ChemStation

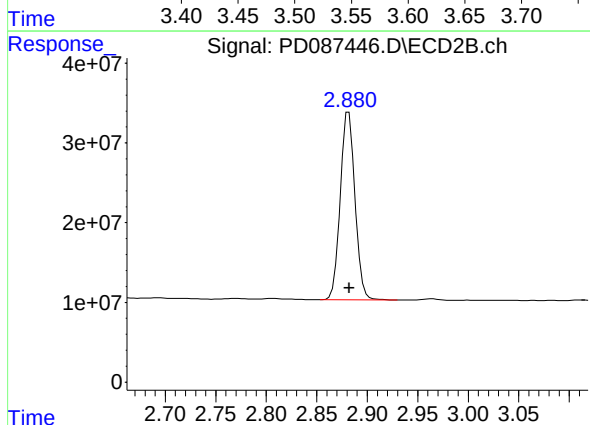
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





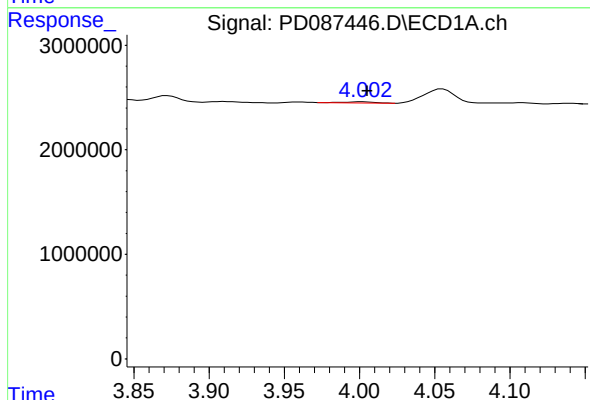
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 37606917
Conc: 18.45 ng/ml



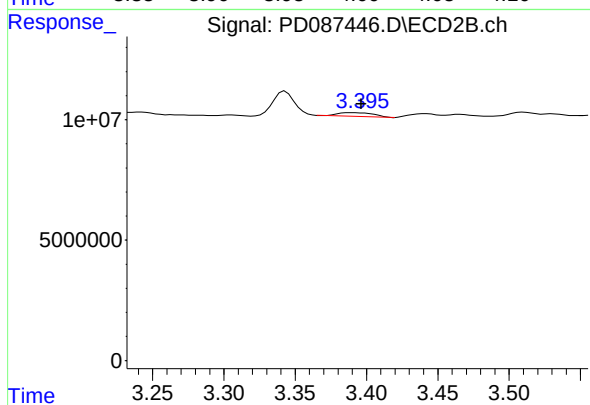
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 239121028
Conc: 19.33 ng/ml



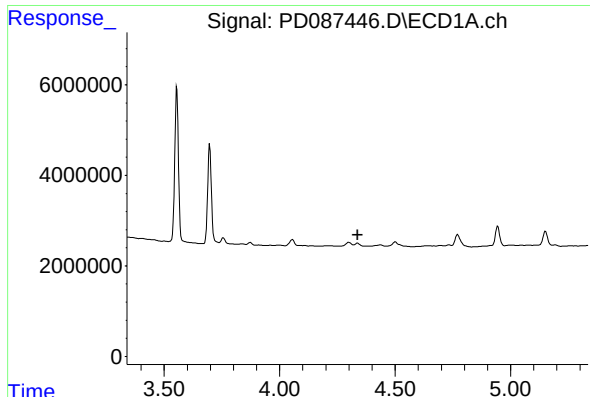
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 134648
Conc: N.D.



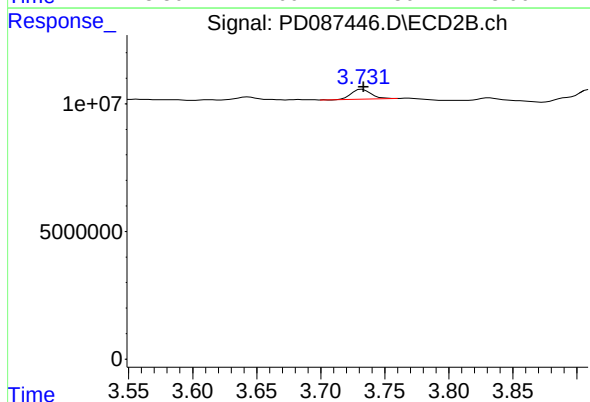
#2 alpha-BHC

R.T.: 3.389 min
Delta R.T.: -0.008 min
Response: 2635900
Conc: 0.13 ng/ml



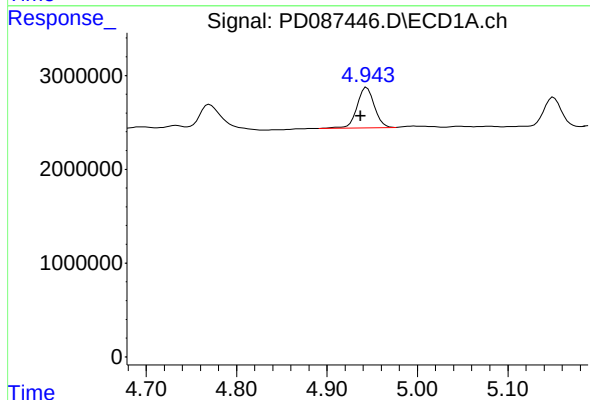
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: -513887
Conc: N.D.



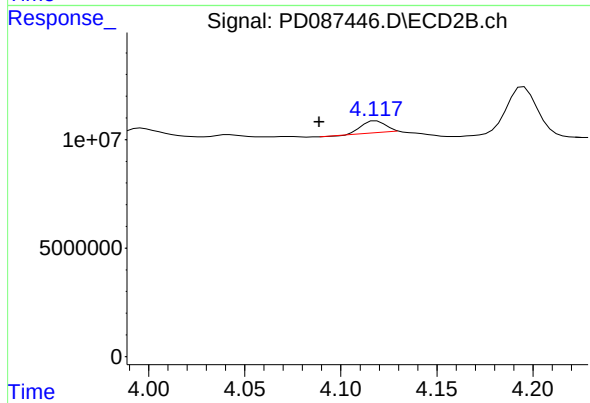
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 4003574
Conc: 0.22 ng/ml



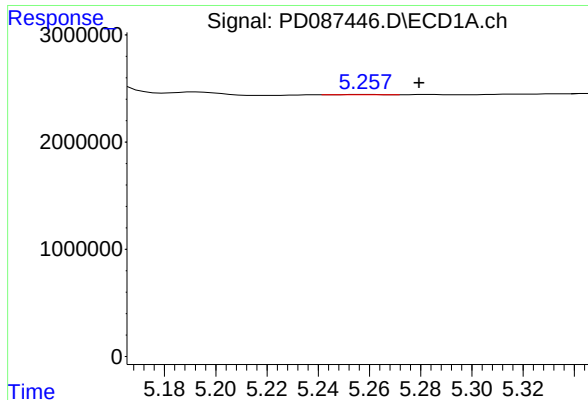
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.007 min
Response: 5749374
Conc: 1.41 ng/ml



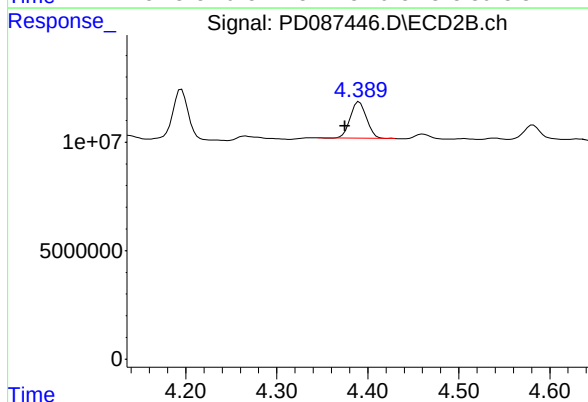
#4 Heptachlor

R.T.: 4.118 min
Delta R.T.: 0.030 min
Response: 5004704
Conc: 0.27 ng/ml



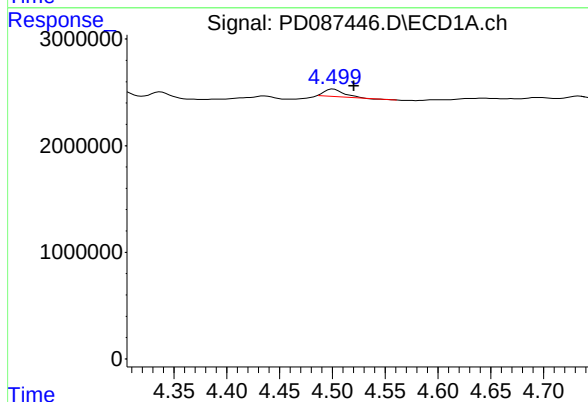
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.021 min
Response: 25742
Conc: N.D.



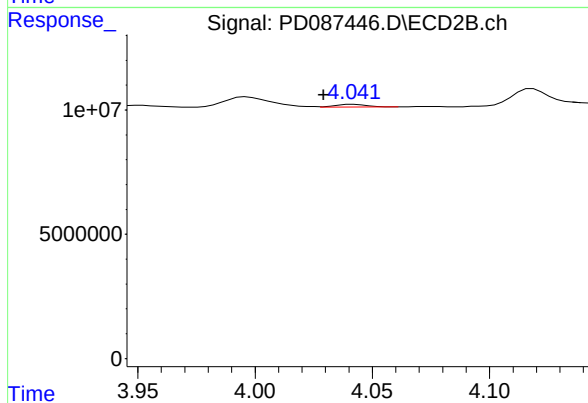
#5 Aldrin

R.T.: 4.391 min
Delta R.T.: 0.016 min
Response: 20979464
Conc: 1.16 ng/ml



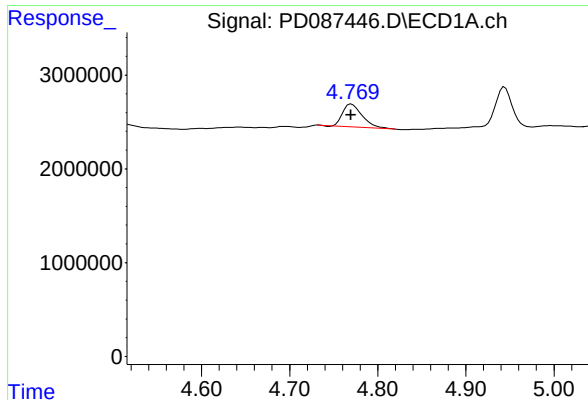
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.020 min
Response: 782997
Conc: 0.44 ng/ml



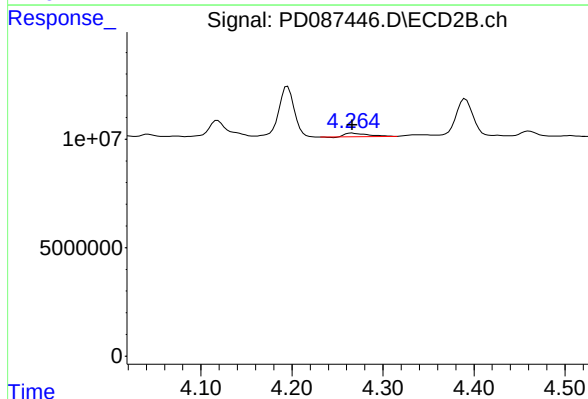
#6 beta-BHC

R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 1079649
Conc: 0.13 ng/ml



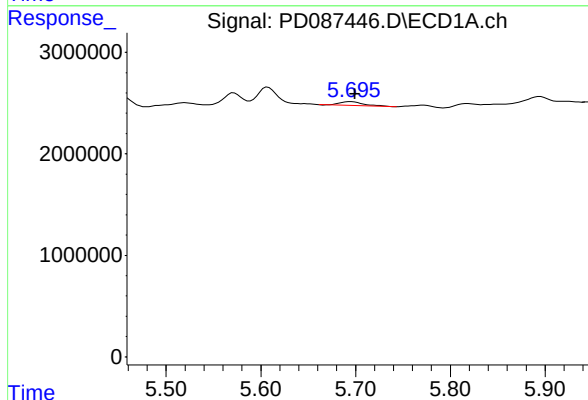
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 3700359
Conc: 0.90 ng/ml



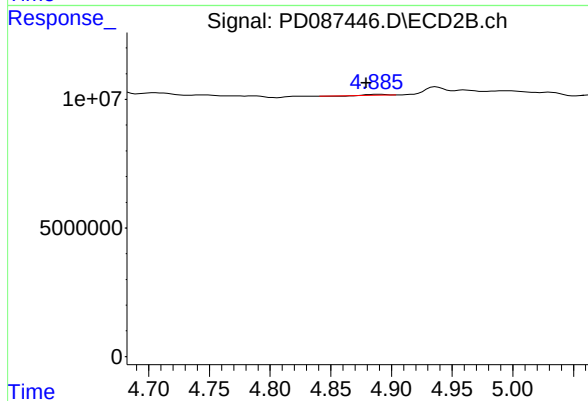
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 2643746
Conc: 0.14 ng/ml



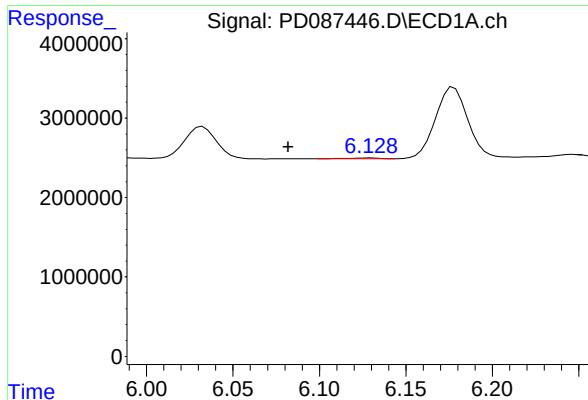
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 667827
Conc: 0.18 ng/ml



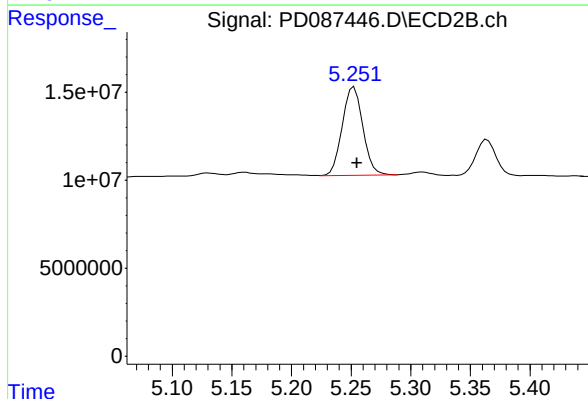
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.009 min
Response: 245405
Conc: N.D.



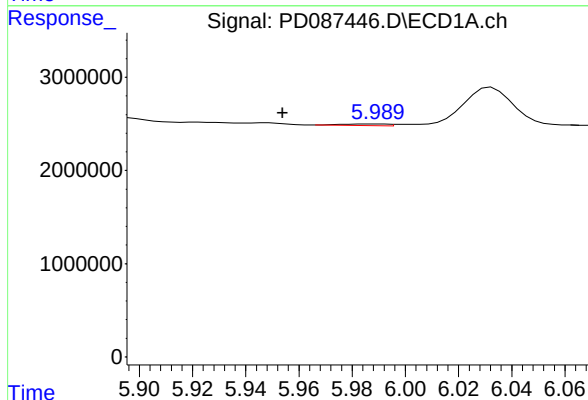
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: 0.047 min
Response: 146084
Conc: N.D.



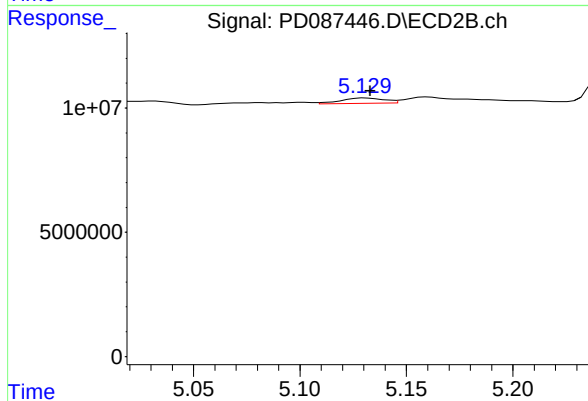
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 60052330
Conc: 3.78 ng/ml



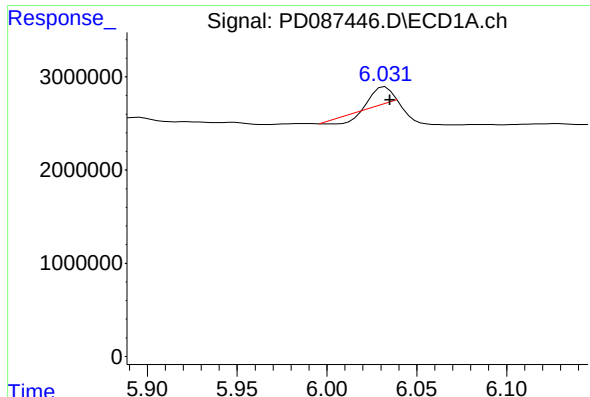
#10 trans-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.034 min
Response: 195437
Conc: N.D.



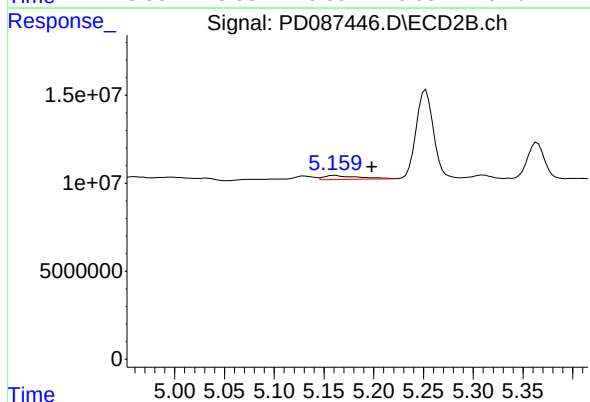
#10 trans-Chlordane

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 3057351
Conc: 0.17 ng/ml



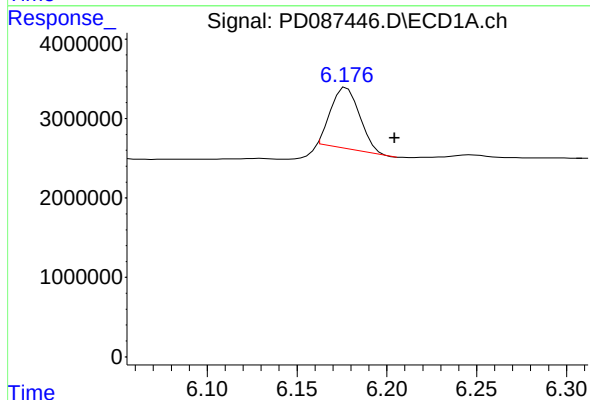
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 930331
Conc: 0.25 ng/ml



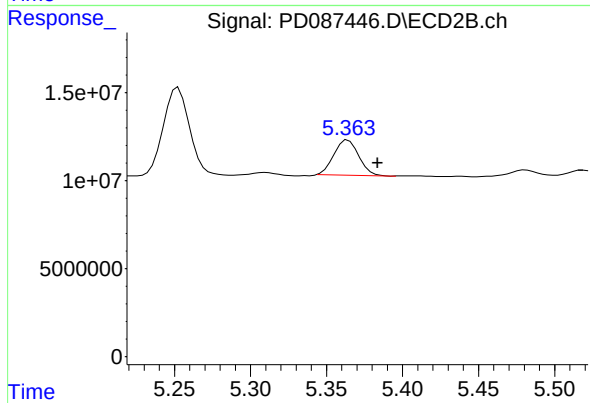
#11 cis-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.038 min
Response: 5173221
Conc: 0.30 ng/ml



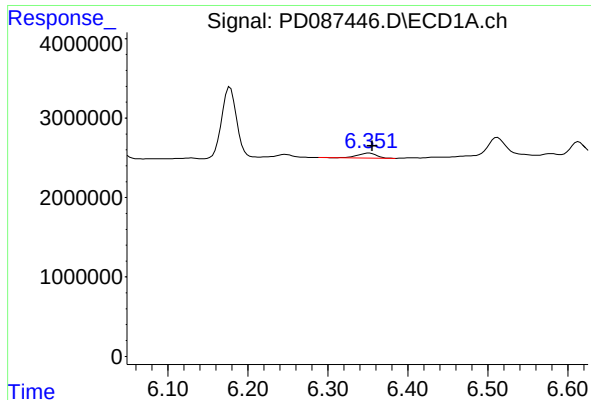
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.027 min
Response: 8299260
Conc: 2.36 ng/ml



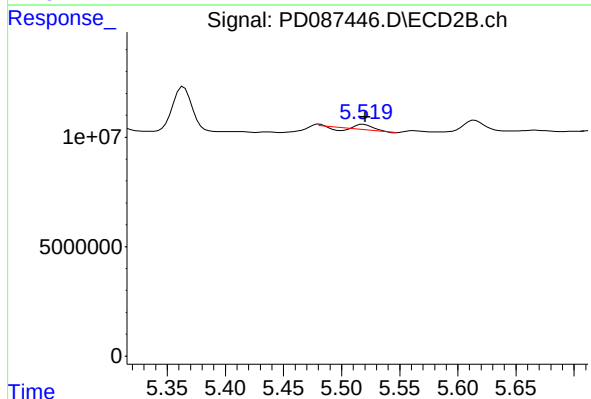
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.019 min
Response: 22706457
Conc: 1.39 ng/ml



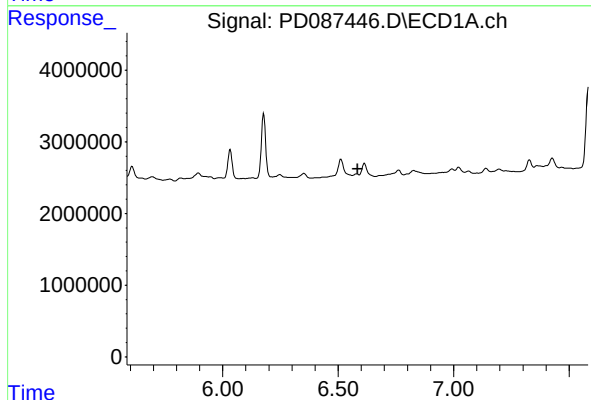
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 1002416
Conc: 0.26 ng/ml



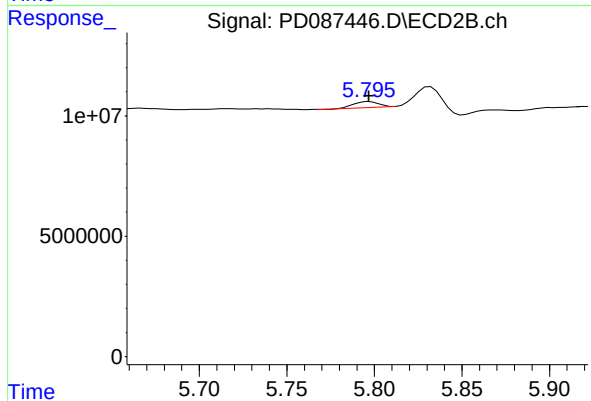
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 1489088
Conc: N.D.



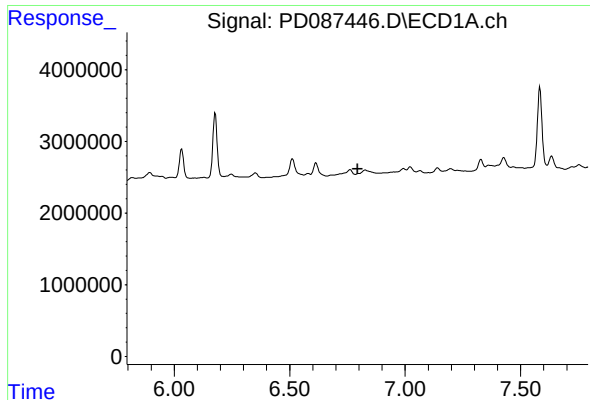
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: -13876
Conc: N.D.



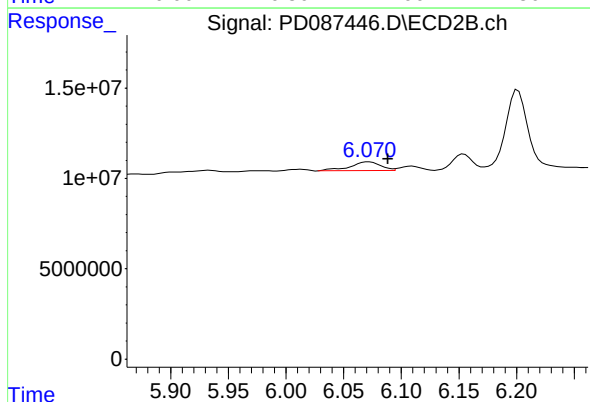
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 2433541
Conc: 0.16 ng/ml



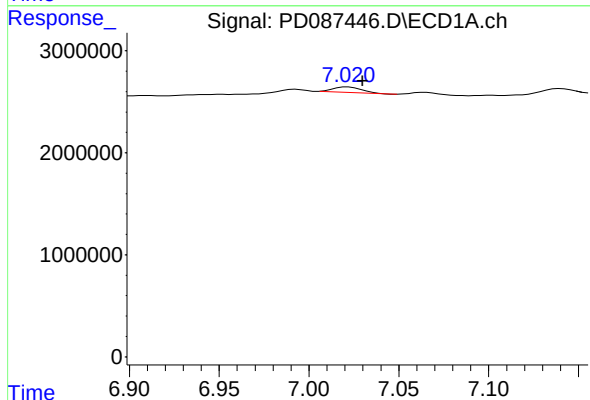
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.033 min
Response: -550559
Conc: N.D.



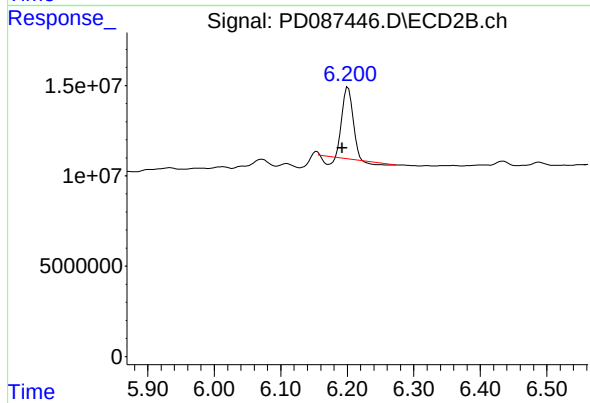
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.017 min
Response: 8979985
Conc: 0.61 ng/ml



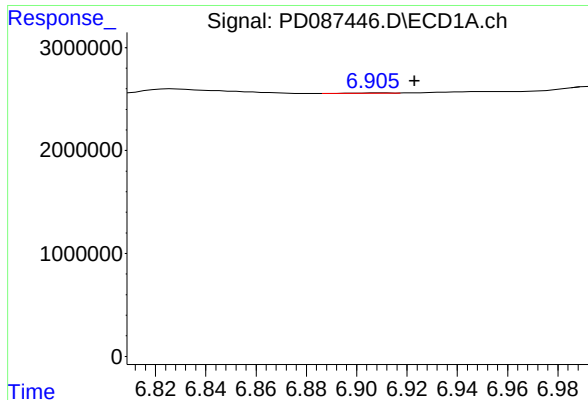
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 584204
Conc: 0.20 ng/ml



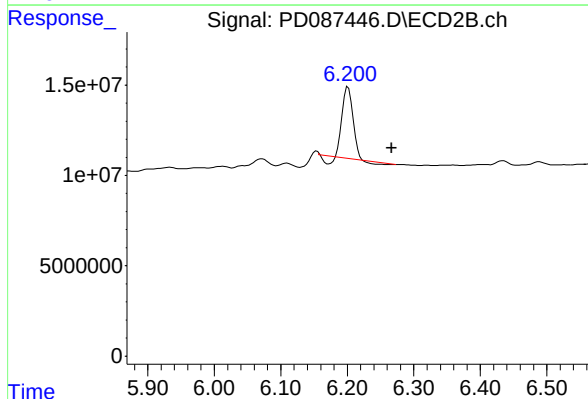
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: 0.009 min
Response: 40081236
Conc: 2.91 ng/ml



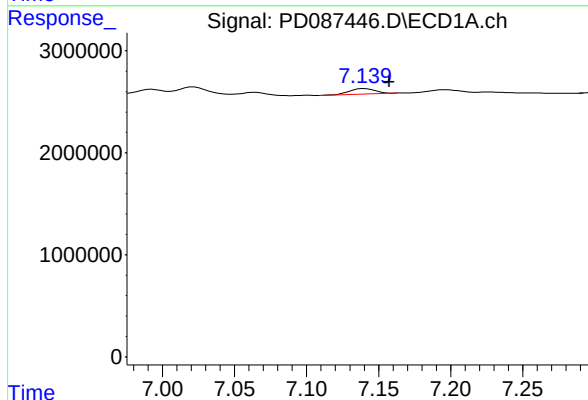
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.014 min
Response: 17140
Conc: N.D.



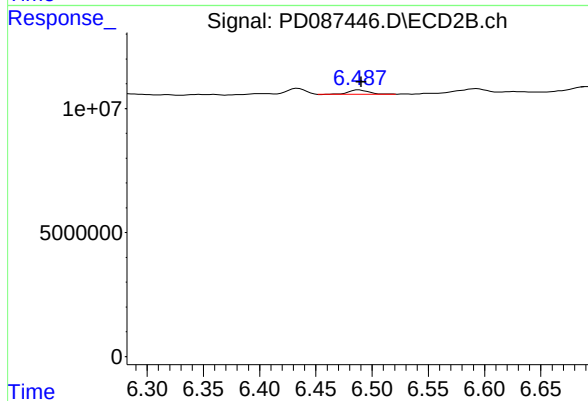
#18 Endrin aldehyde

R.T.: 6.201 min
Delta R.T.: -0.066 min
Response: 40081236
Conc: 3.48 ng/ml



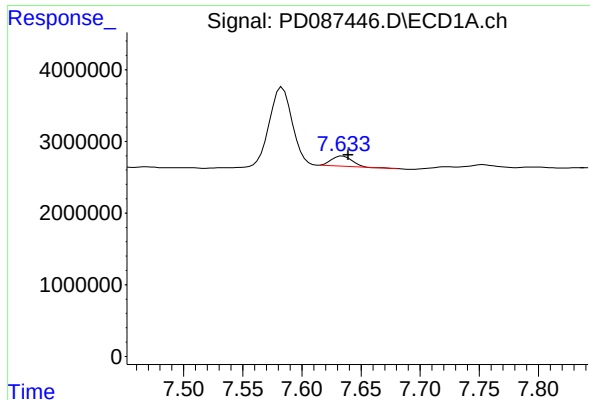
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.017 min
Response: 670580
Conc: 0.22 ng/ml



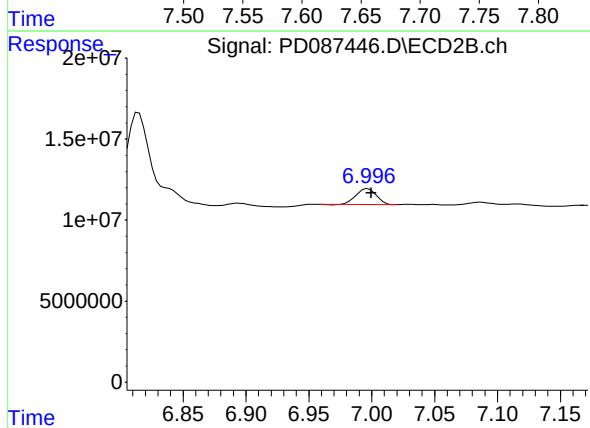
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 2107862
Conc: 0.14 ng/ml



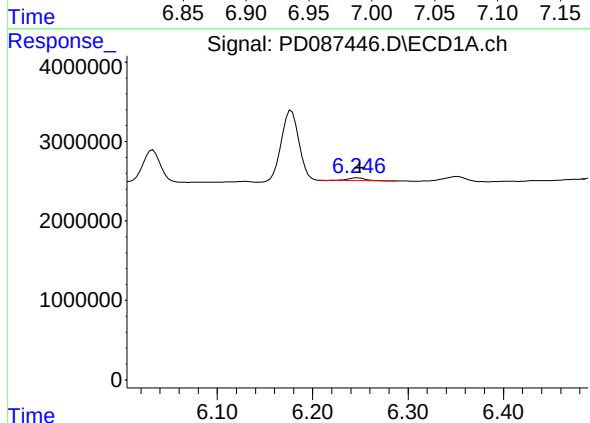
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: -0.005 min
Response: 1695254
Conc: 0.49 ng/ml



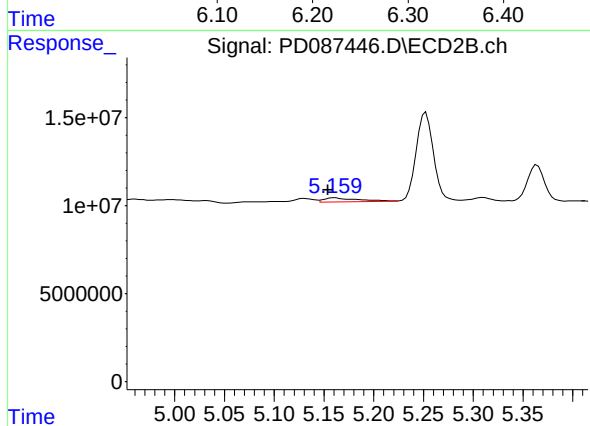
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 11127054
Conc: 0.70 ng/ml



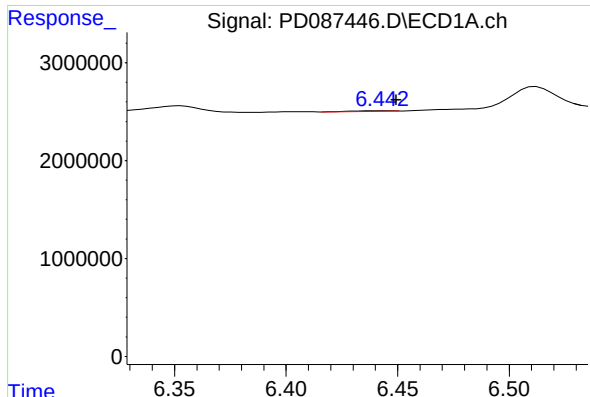
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 417512
Conc: 18.27 ng/ml



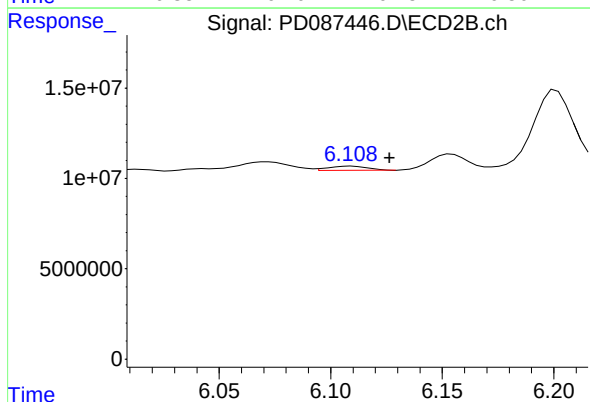
#22 Toxaphene-1

R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 5173221
Conc: 59.60 ng/ml



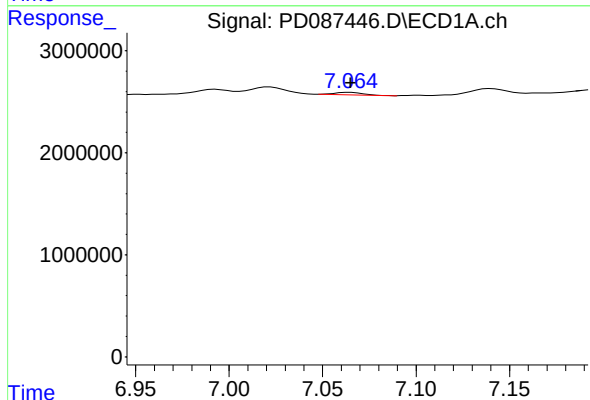
#23 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 54374
Conc: 1.69 ng/ml



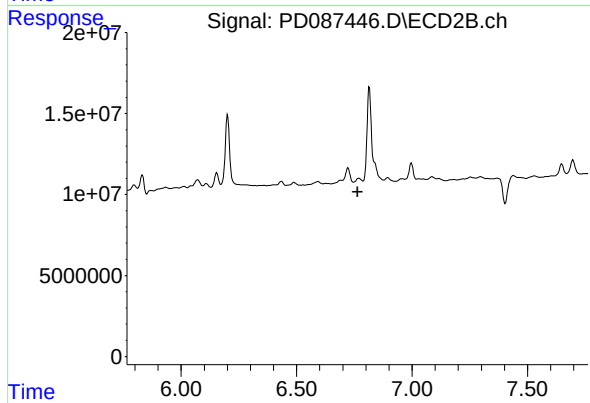
#23 Toxaphene-2

R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 2806976
Conc: 29.99 ng/ml



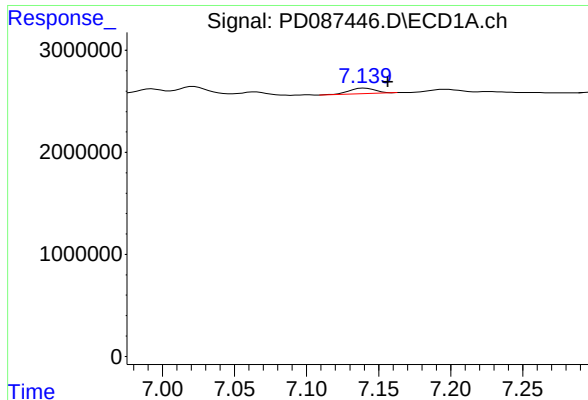
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 246479
Conc: 2.78 ng/ml



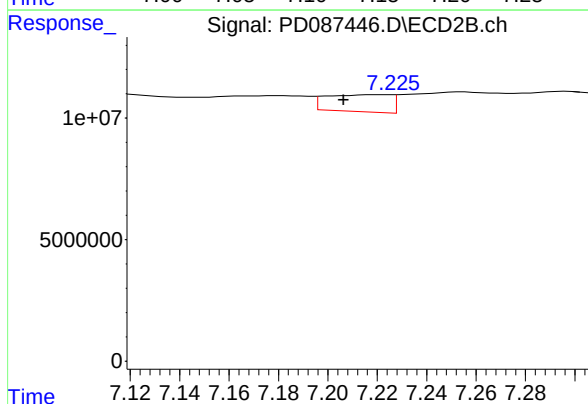
#24 Toxaphene-3

R.T.: 6.769 min
Delta R.T.: 0.006 min
Response: -1620621
Conc: N.D.



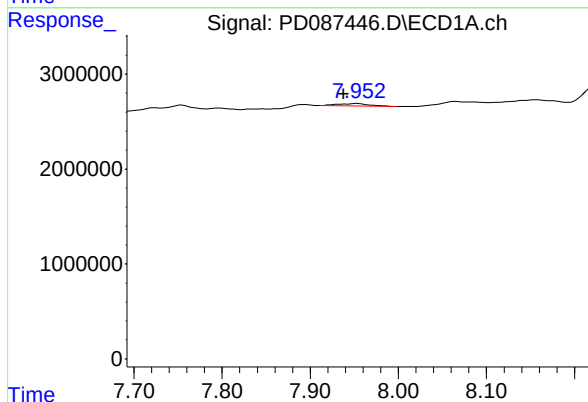
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: -0.016 min
Response: 670580
Conc: 10.27 ng/ml



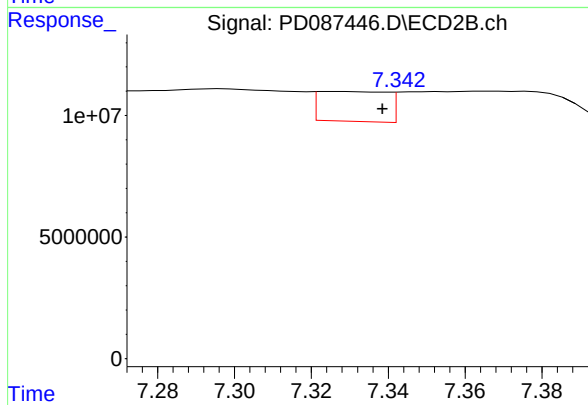
#25 Toxaphene-4

R.T.: 7.221 min
Delta R.T.: 0.014 min
Response: 12765247
Conc: 60.26 ng/ml



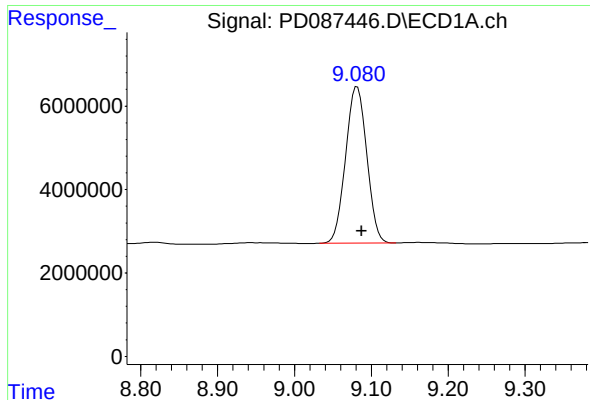
#26 Toxaphene-5

R.T.: 7.953 min
Delta R.T.: 0.015 min
Response: 654102
Conc: 13.46 ng/ml



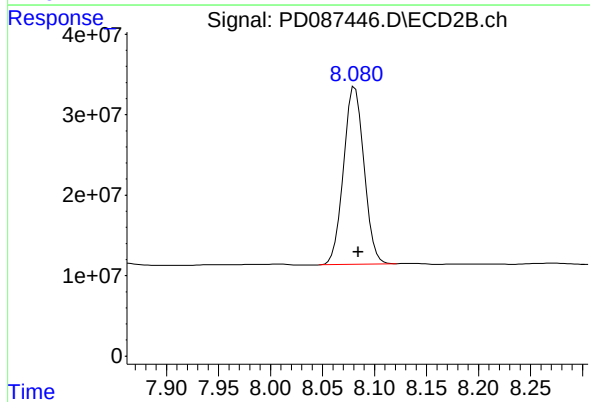
#26 Toxaphene-5

R.T.: 7.326 min
Delta R.T.: -0.013 min
Response: 15239830
Conc: 98.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 71505476
Conc: 21.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 301963302
Conc: 20.85 ng/ml