

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
 Data File : PD087460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 21:09
 Operator : AR\AJ
 Sample : INDA350
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 22:48:07 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

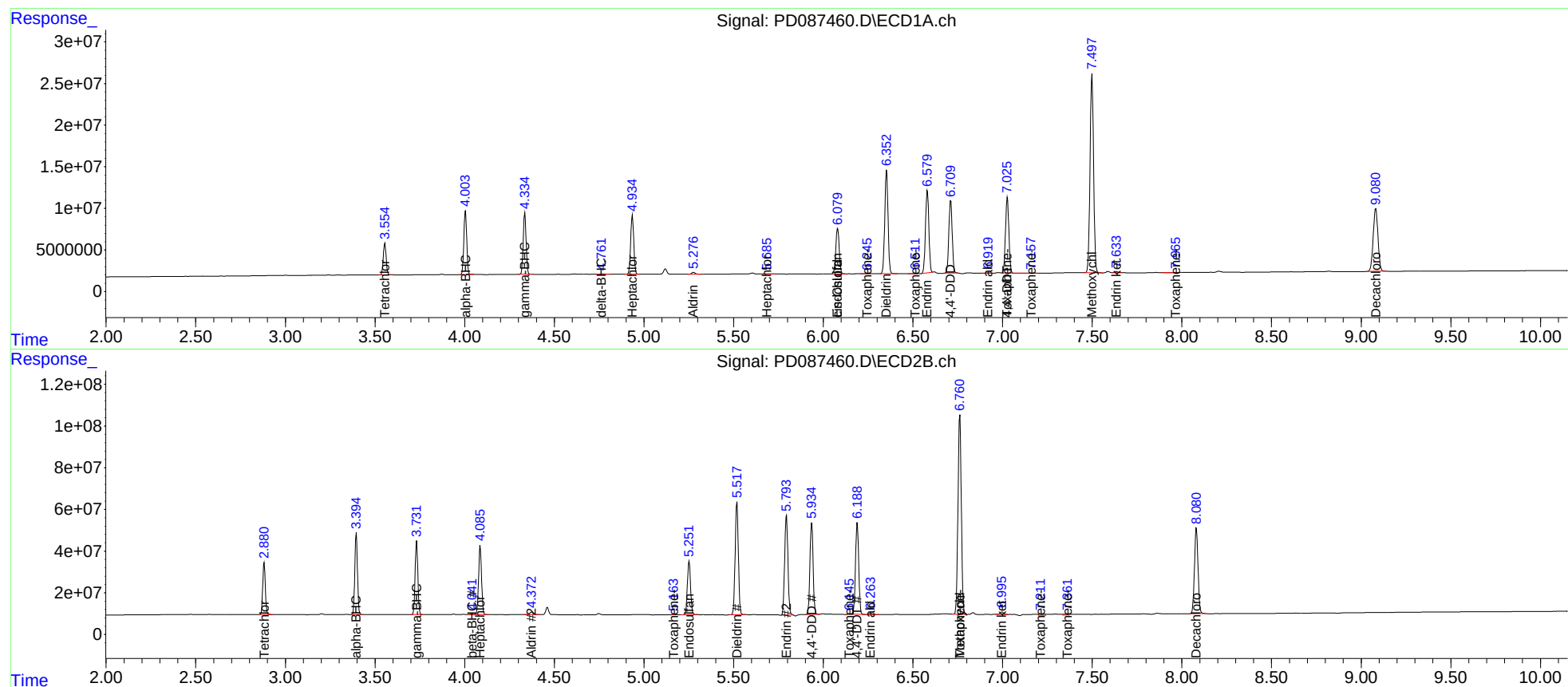
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	42571065	251.3E6	20.889	20.319
27)	SA Decachlor...	9.081	8.081	140.2E6	566.9E6	41.937	39.136
Target Compounds							
2)	A alpha-BHC	4.004	3.396	85735934	401.2E6	20.638	20.261
3)	MA gamma-BHC...	4.336	3.732	82824019	369.4E6	20.590	20.167
4)	MA Heptachlor	4.935	4.087	85398916	376.0E6	20.892	20.147
5)	MB Aldrin	5.277	4.373	2818879	14098590	0.704	0.780
6)	B beta-BHC	4.520	4.043	55716	920876	<MDL	0.108 #
7)	B delta-BHC	4.763	4.264	768028	74238	0.186	<MDL #
8)	B Heptachlo...	5.686	0.000	450202	0	0.120	N.D. #
9)	A Endosulfan I	6.080	5.252	71717992	318.0E6	20.585	20.037
10)	B trans-Chl...	0.000	5.139	0	1793630	N.D.	<MDL
11)	B cis-Chlor...	6.080f	5.199	71717992	206141	19.292	<MDL #
12)	B 4,4'-DDE	6.246f	5.383	8851	374380	<MDL	<MDL #
13)	MA Dieldrin	6.353	5.519	157.5E6	670.3E6	41.325	40.159
14)	MA Endrin	6.581	5.795	129.9E6	602.5E6	40.025	40.324
15)	B Endosulfa...	6.812	6.089	-135626	1052021	N.D.	<MDL
16)	A 4,4'-DDD	6.711	5.936	112.9E6	537.7E6	41.049	40.220
17)	MA 4,4'-DDT	7.027	6.190	117.5E6	547.2E6	40.531	39.704
18)	B Endrin al...	6.921	6.264	567950	7360423	0.225	0.638 #
19)	B Endosulfa...	7.158	6.480	198833	185983	<MDL	<MDL #
20)	A Methoxychlor	7.499	6.762	327.3E6	1234.7E6	206.592	200.462
21)	B Endrin ke...	7.635	6.997	1985721	14542135	0.577	0.916 #
22)	Toxaphene-1	6.246	5.165	8851	467226	0.387	5.383 #
23)	Toxaphene-2	6.515f	6.146	96331	198963	2.993	2.126 #
24)	Toxaphene-3	7.027f	6.762	117.5E6	1234.7E6	1323.499	4148.218 #
25)	Toxaphene-4	7.158	7.213	198833	12645871	3.046	59.695 #
26)	Toxaphene-5	7.967	7.363	52089	7980920	1.072	51.464 #

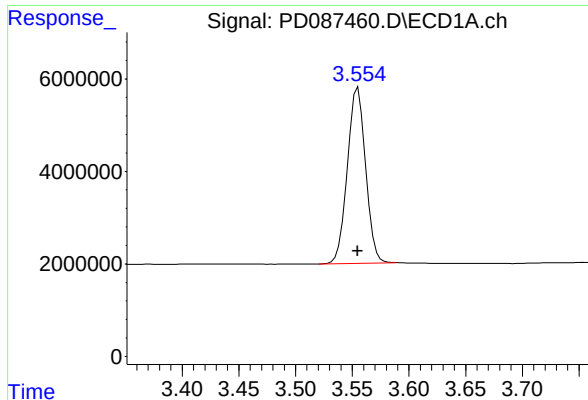
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
Data File : PD087460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 21:09
Operator : AR\AJ
Sample : INDA350
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 22:48:07 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

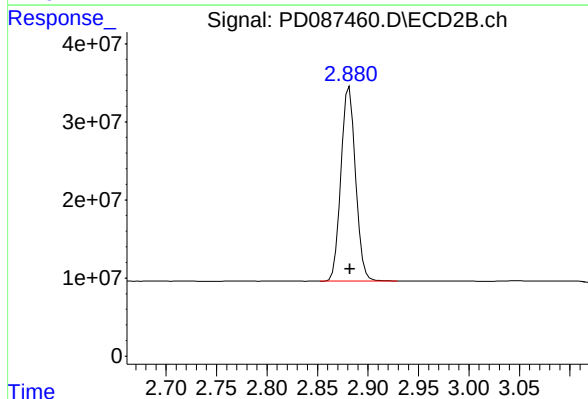
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





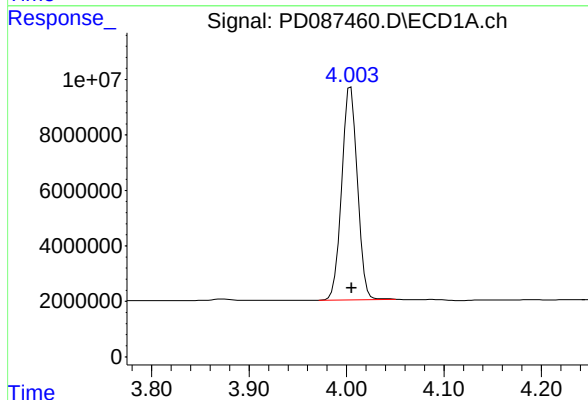
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42571065
Conc: 20.89 ng/ml



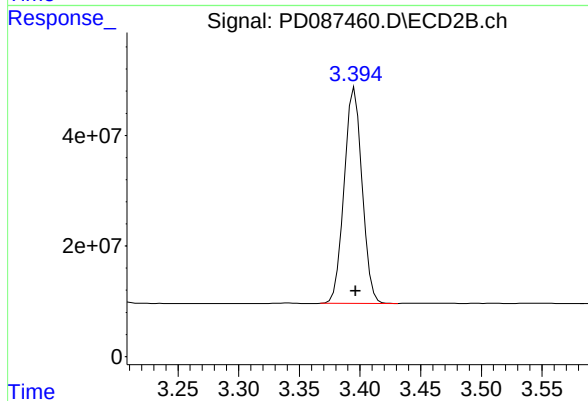
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 251297138
Conc: 20.32 ng/ml



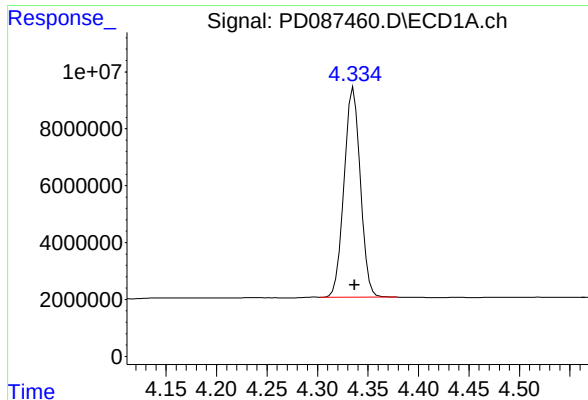
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 85735934
Conc: 20.64 ng/ml



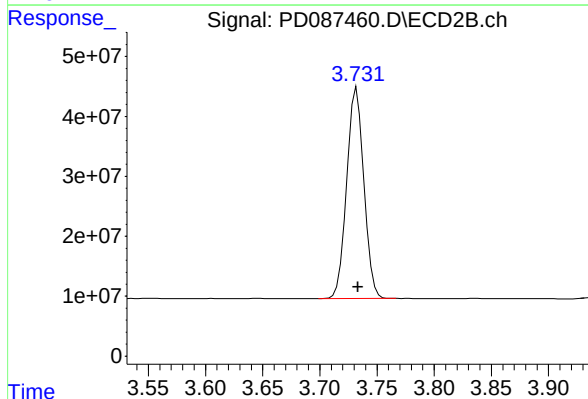
#2 alpha-BHC

R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 401204778
Conc: 20.26 ng/ml



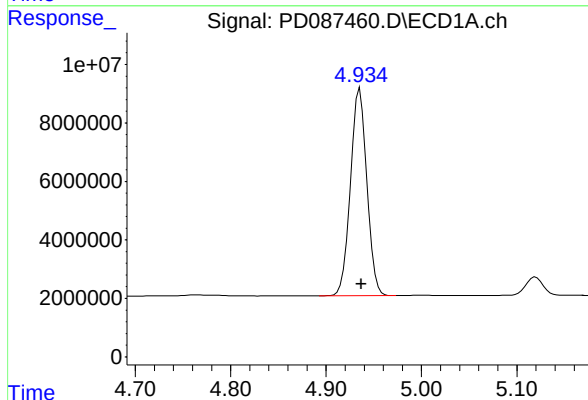
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 82824019
Conc: 20.59 ng/ml



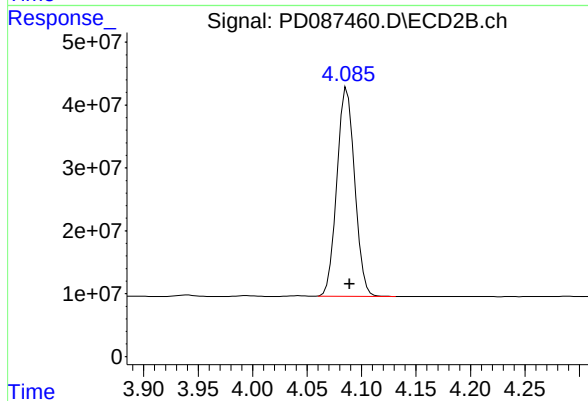
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 369390586
Conc: 20.17 ng/ml



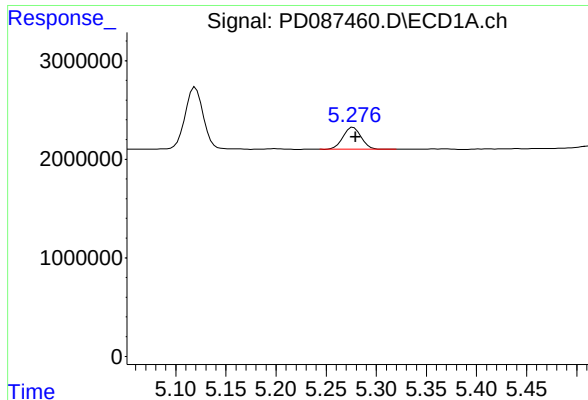
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 85398916
Conc: 20.89 ng/ml



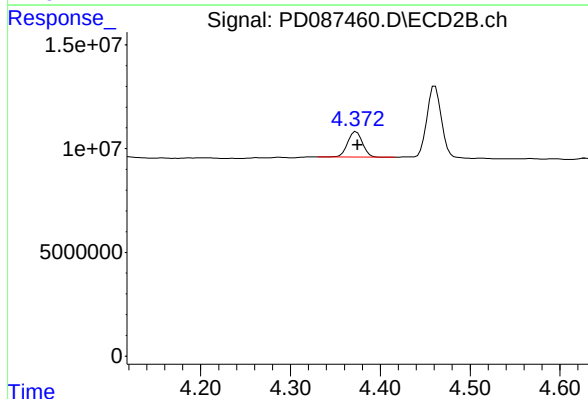
#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 376034037
Conc: 20.15 ng/ml



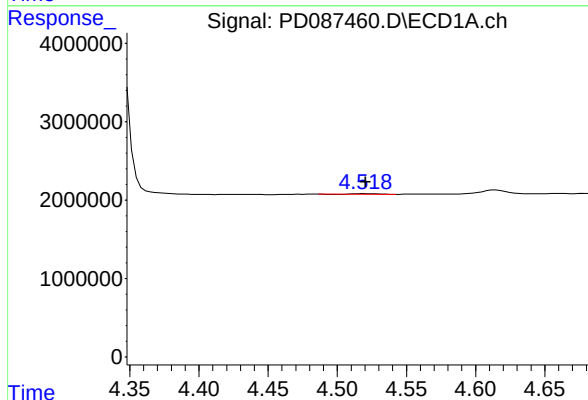
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 2818879
Conc: 0.70 ng/ml



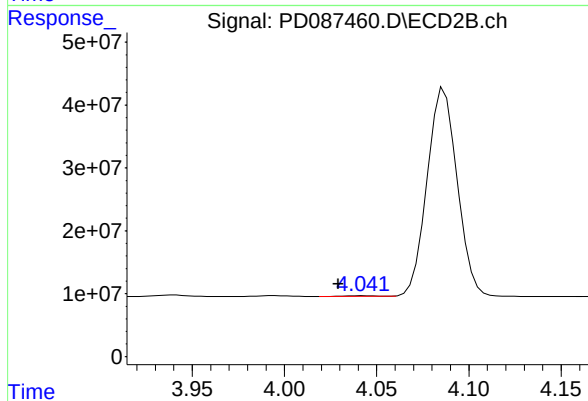
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 14098590
Conc: 0.78 ng/ml



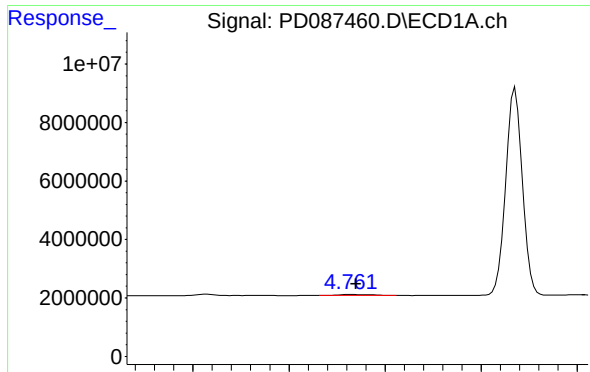
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 55716
Conc: N.D.



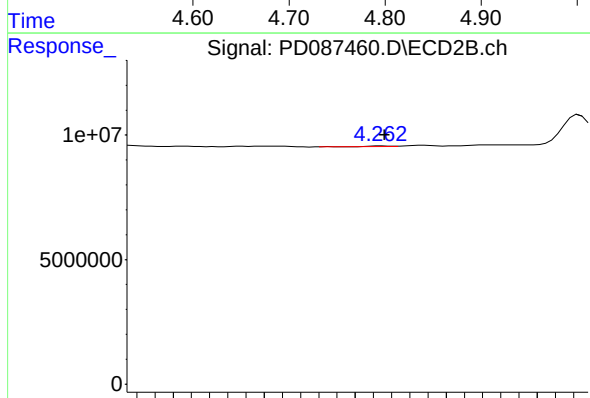
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: 0.013 min
Response: 920876
Conc: 0.11 ng/ml



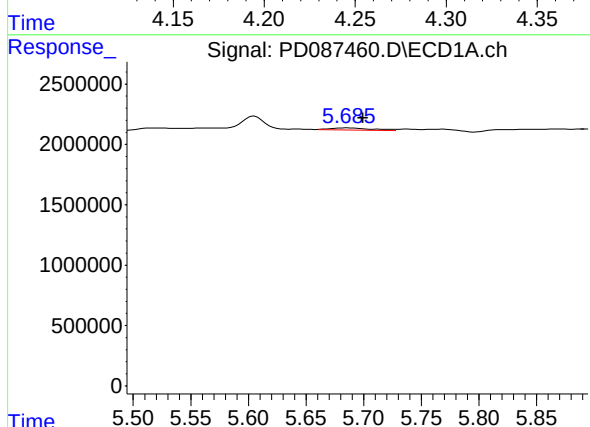
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 768028
Conc: 0.19 ng/ml



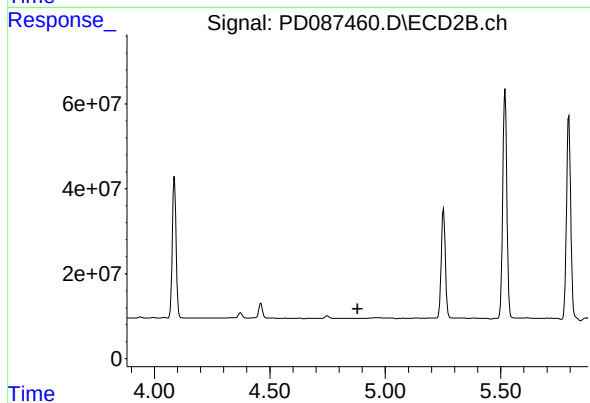
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 74238
Conc: N.D.



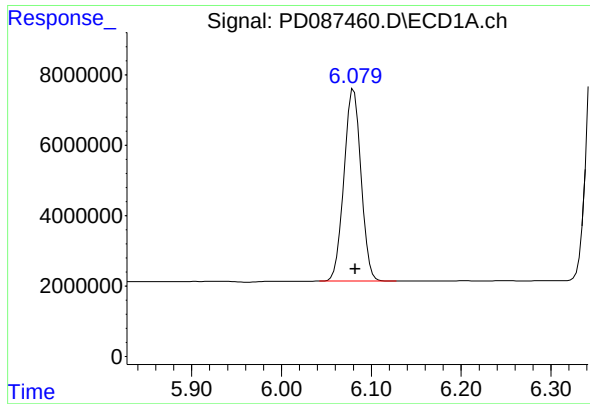
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: 450202
Conc: 0.12 ng/ml



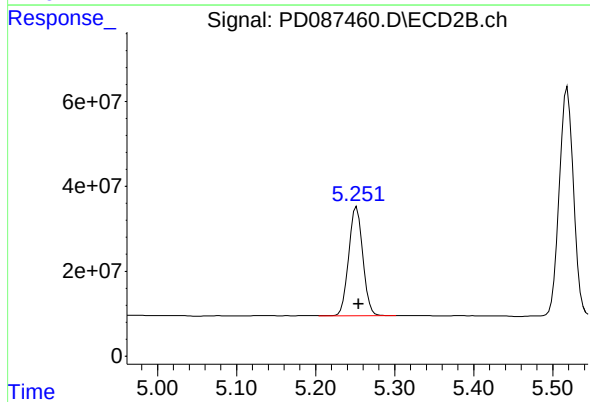
#8 Heptachlor epoxide

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



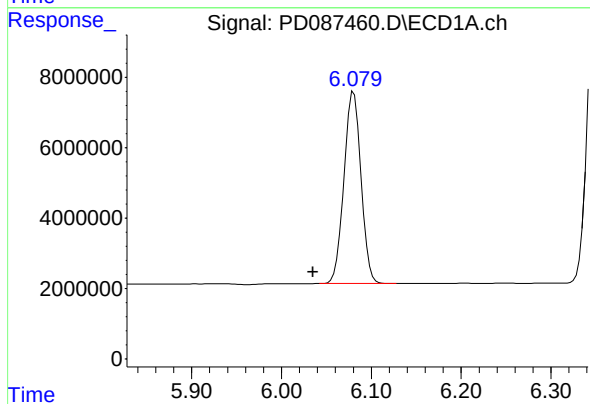
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 71717992
Conc: 20.59 ng/ml



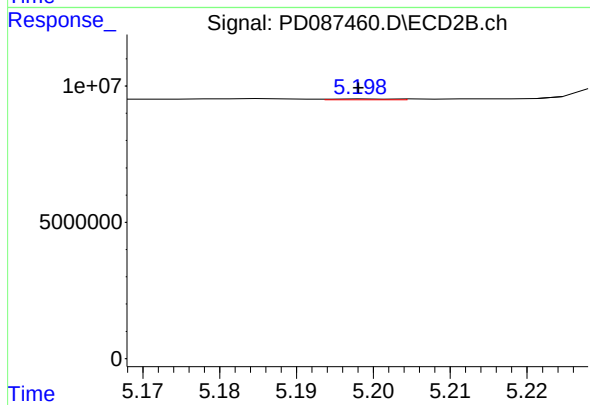
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 318038743
Conc: 20.04 ng/ml



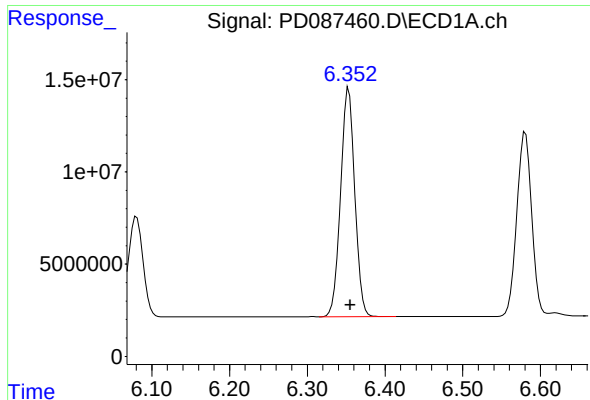
#11 cis-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.045 min
Response: 71717992
Conc: 19.29 ng/ml



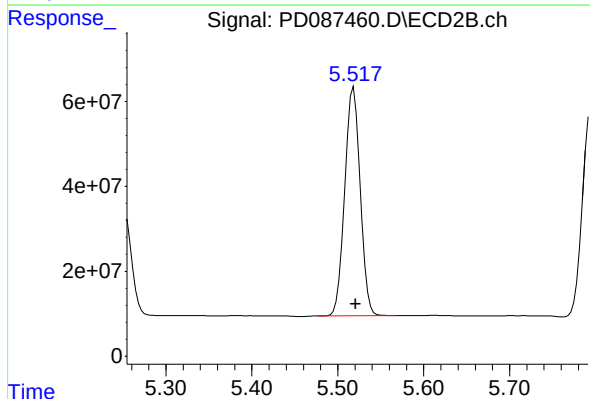
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 206141
Conc: N.D.



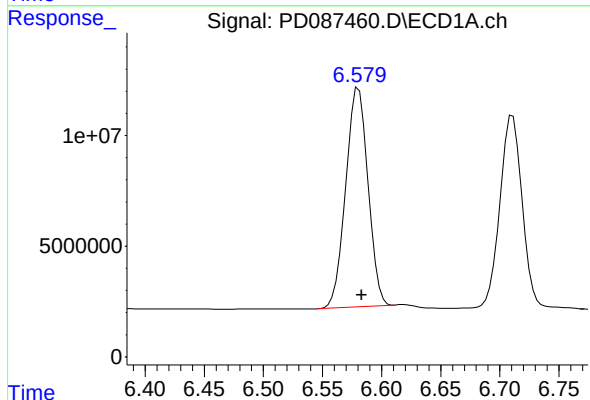
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 157544342
Conc: 41.32 ng/ml



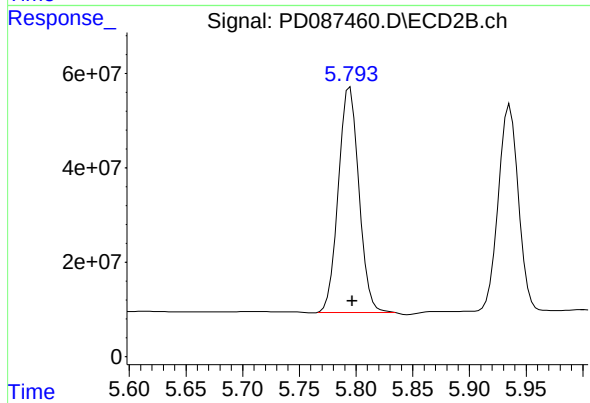
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 670281912
Conc: 40.16 ng/ml



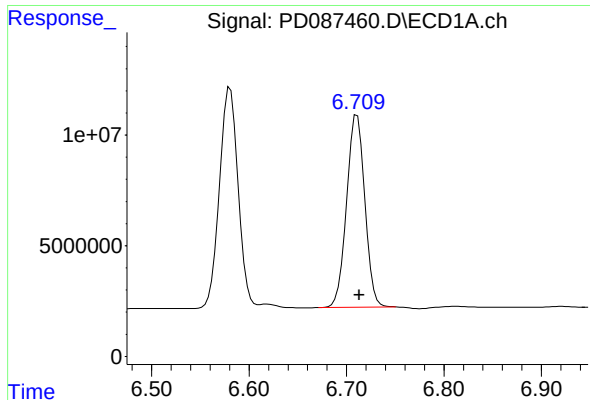
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 129908357
Conc: 40.02 ng/ml



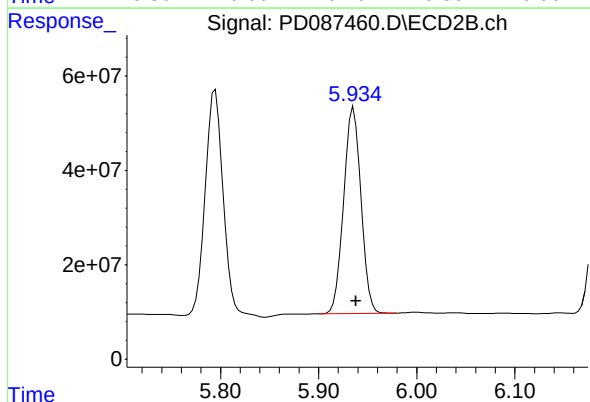
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 602536239
Conc: 40.32 ng/ml



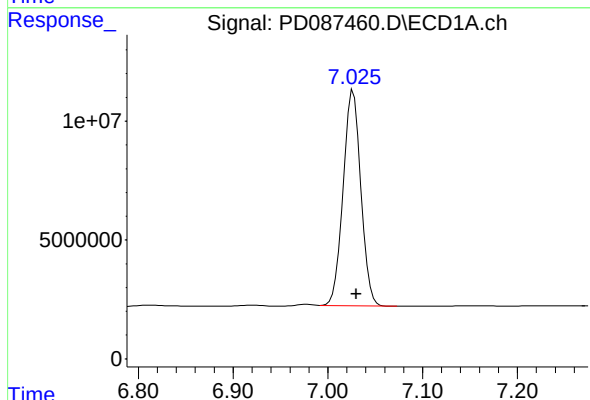
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 112862545
Conc: 41.05 ng/ml



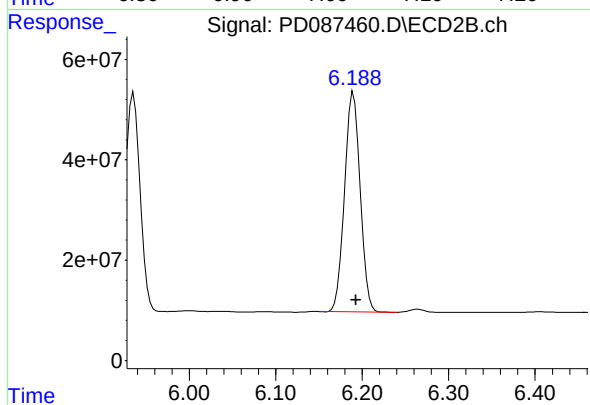
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 537724826
Conc: 40.22 ng/ml



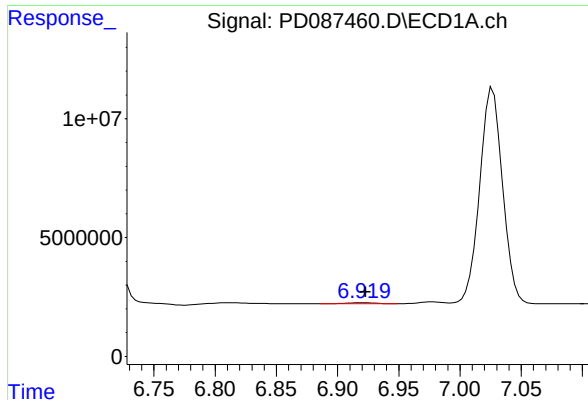
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 117466952
Conc: 40.53 ng/ml



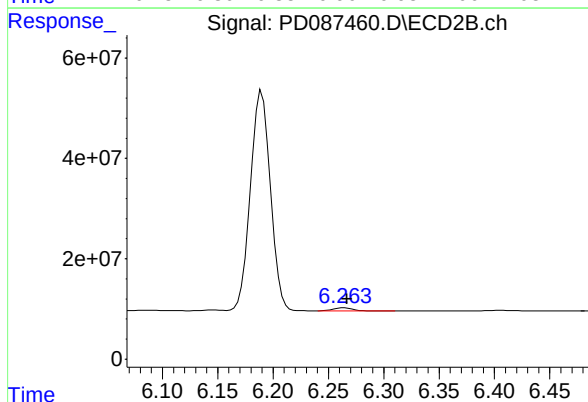
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 547159608
Conc: 39.70 ng/ml



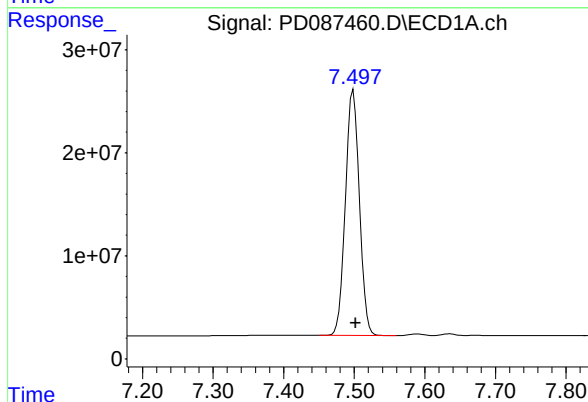
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 567950
Conc: 0.23 ng/ml



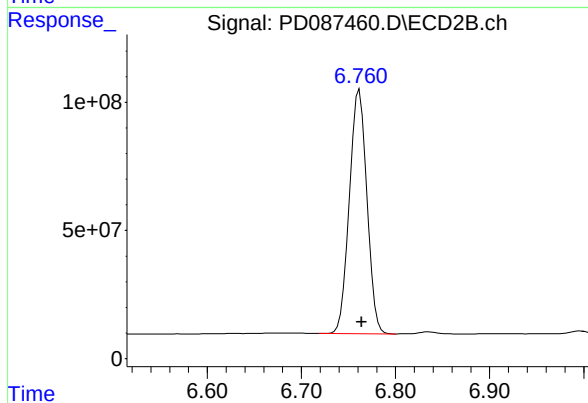
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 7360423
Conc: 0.64 ng/ml



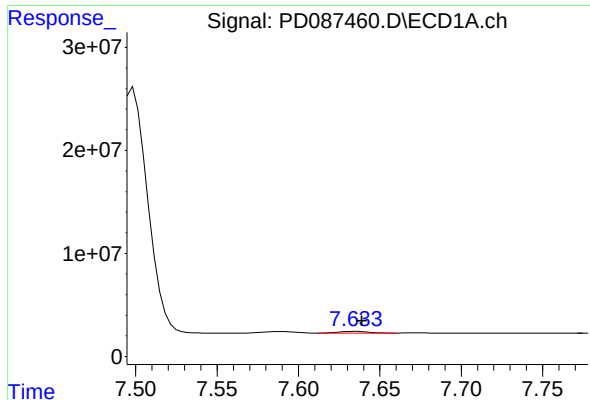
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 327313928
Conc: 206.59 ng/ml



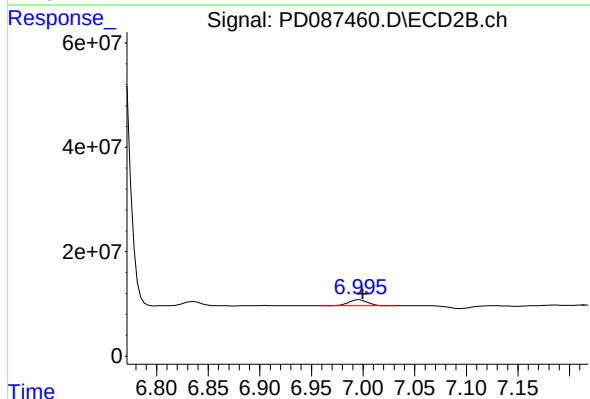
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 1234704134
Conc: 200.46 ng/ml



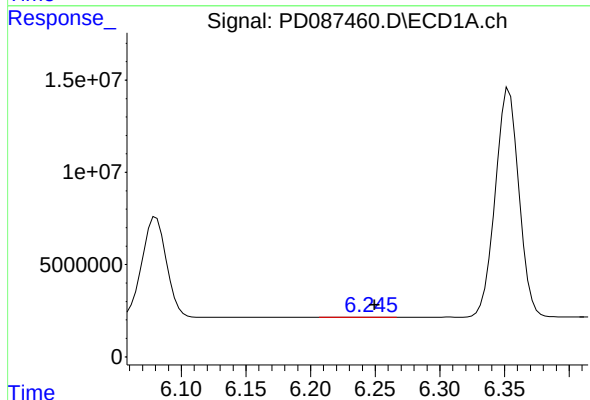
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 1985721
Conc: 0.58 ng/ml



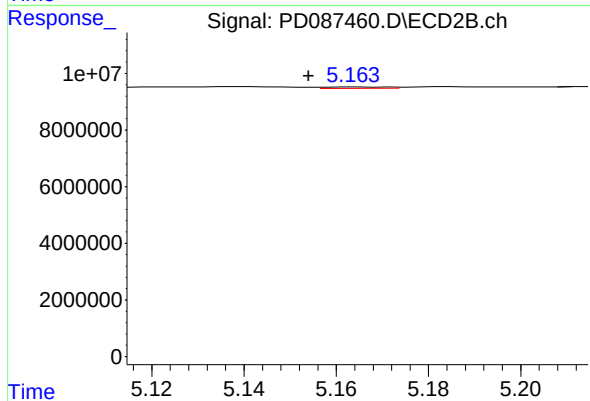
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 14542135
Conc: 0.92 ng/ml



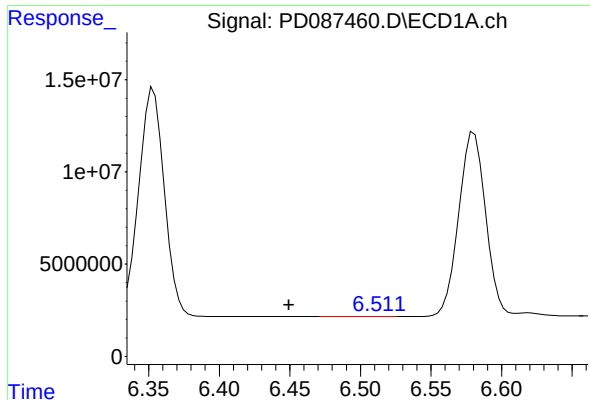
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 8851
Conc: 0.39 ng/ml



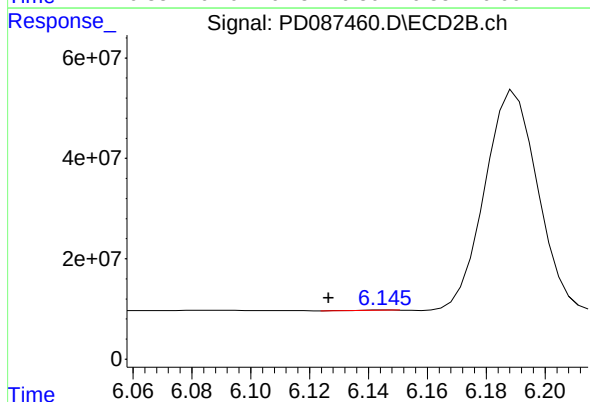
#22 Toxaphene-1

R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 467226
Conc: 5.38 ng/ml



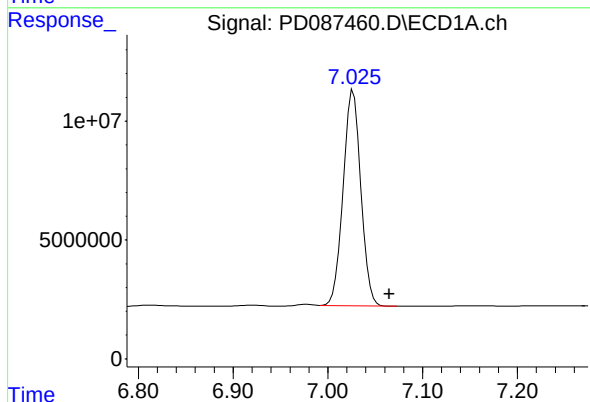
#23 Toxaphene-2

R.T.: 6.515 min
Delta R.T.: 0.065 min
Response: 96331
Conc: 2.99 ng/ml



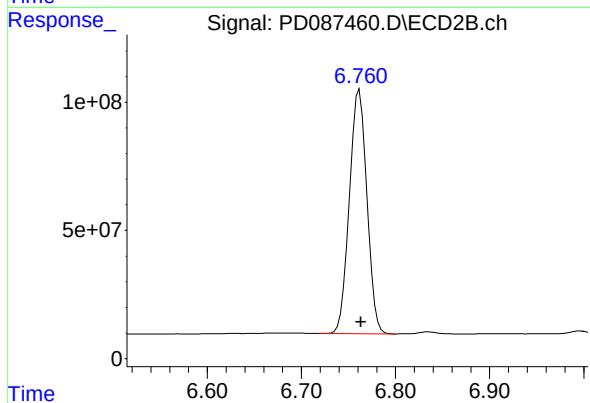
#23 Toxaphene-2

R.T.: 6.146 min
Delta R.T.: 0.020 min
Response: 198963
Conc: 2.13 ng/ml



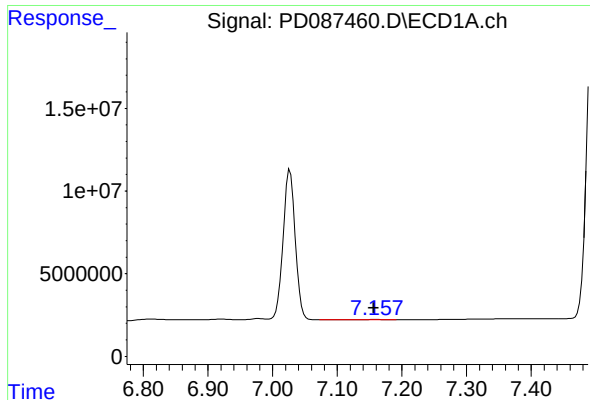
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.038 min
Response: 117466952
Conc: 1323.50 ng/ml



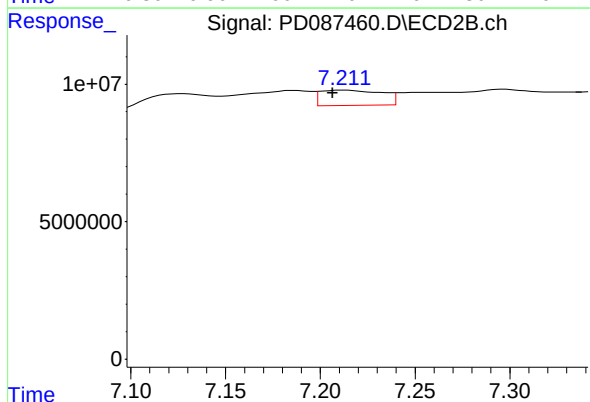
#24 Toxaphene-3

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 1234704134
Conc: 4148.22 ng/ml



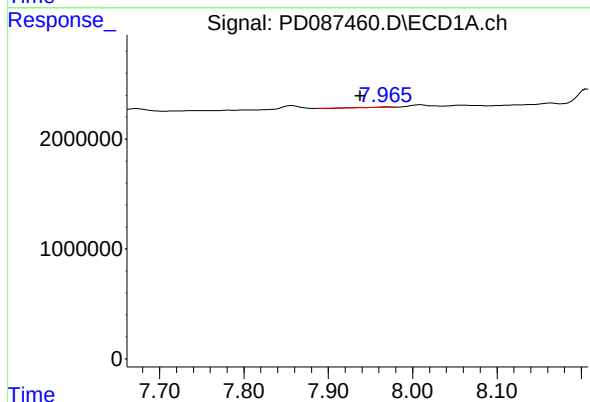
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 198833
Conc: 3.05 ng/ml



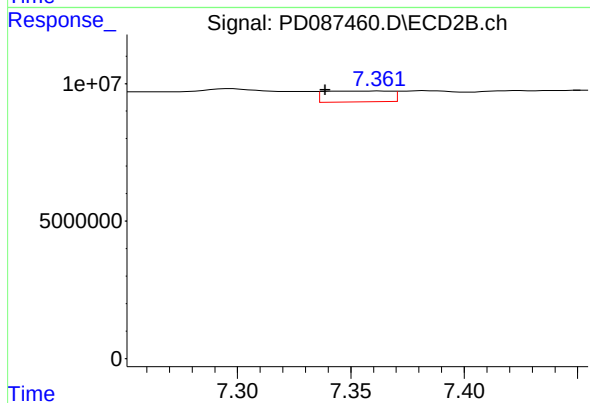
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.006 min
Response: 12645871
Conc: 59.69 ng/ml



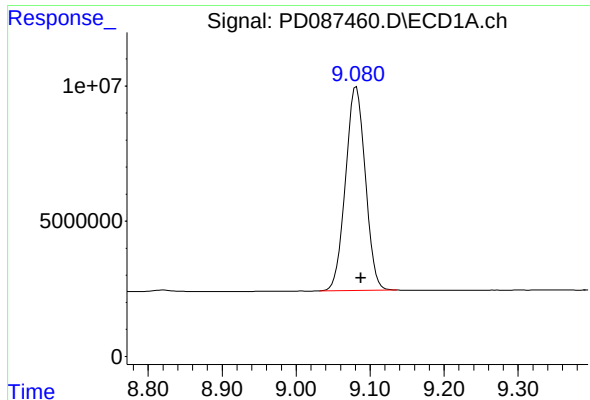
#26 Toxaphene-5

R.T.: 7.967 min
Delta R.T.: 0.029 min
Response: 52089
Conc: 1.07 ng/ml



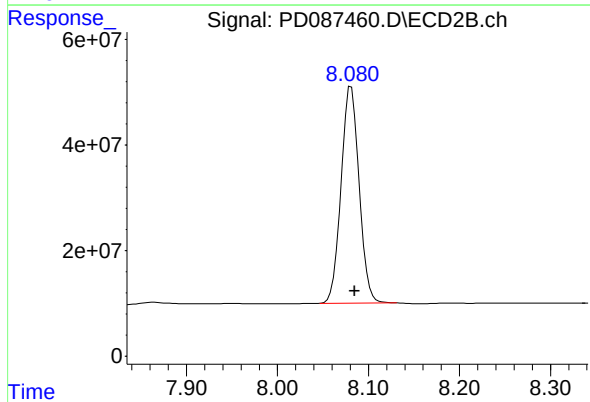
#26 Toxaphene-5

R.T.: 7.363 min
Delta R.T.: 0.024 min
Response: 7980920
Conc: 51.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 140209409
Conc: 41.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 566864956
Conc: 39.14 ng/ml