

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 03:24
 Operator : AR\AJ
 Sample : 05859-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:12:44 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

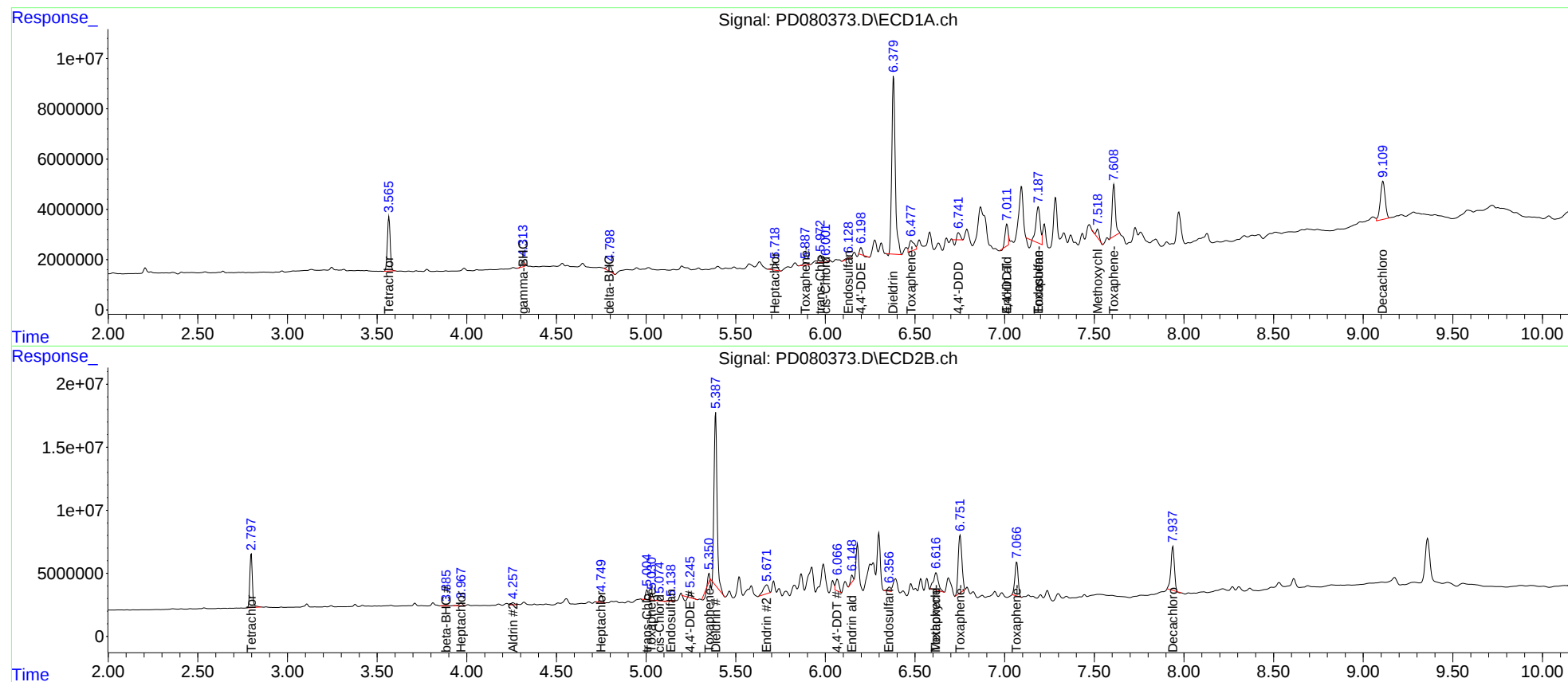
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	23603827	43301743	18.487	19.474
2)	SA Decachlor...	9.111	7.939	28182125	46468213	17.529	19.360
Target Compounds							
3)	MA gamma-BHC...	4.315f	3.650	2603144	210863	1.311	<MDL #
4)	MA Heptachlor	0.000	3.969	0	3133063	N.D.	0.978
5)	MB Aldrin	0.000	4.258	0	2392292	N.D.	0.677
6)	B beta-BHC	0.000	3.886f	0	284761	N.D.	0.166
7)	B delta-BHC	4.796	4.147	4366995	196549	1.901	<MDL #
8)	B Heptachlo...	5.719	4.751	5206509	6085596	2.424	1.796 #
9)	A Endosulfan I	6.130	5.141	657445	1479896	0.369	0.540 #
10)	B trans-Chl...	5.973	5.005	3519865	7409940	1.715	2.251 #
11)	B cis-Chlor...	6.003f	5.075	1204380	3403298	0.574	1.012 #
12)	B 4,4'-DDE	6.199	5.246	2434534	2136678	1.260	0.680 #
13)	MA Dieldrin	6.381	5.388	96123305	157.3E6	51.649	52.487
14)	MA Endrin	6.632	5.674	-1709205	14344829	N.D.	5.452
16)	A 4,4'-DDD	6.743	5.828	1990706	-773244	1.435	N.D. #
17)	MA 4,4'-DDT	7.013f	6.067	9372301	12094954	6.342	5.016
18)	B Endrin al...	7.013f	6.150	9372301	4642140	6.283	2.013 #
19)	B Endosulfa...	7.188	6.358	20589226	3936511	11.226	1.403 #
20)	A Methoxychlor	7.519	6.618	4084458	26371030	5.159	20.949 #
22)	Toxaphene-1	5.889	5.031	1632652	6325632	263.471	371.034 #
23)	Toxaphene-2	6.479	5.352	7830527	1353911	438.573	78.947 #
24)	Toxaphene-3	0.000	6.618	0	26371030	N.D.	427.048
25)	Toxaphene-4	7.188	6.752	20589226	65100136	525.226	772.875 #
26)	Toxaphene-5	7.610	7.068	26186672	33621824	909.856	947.650

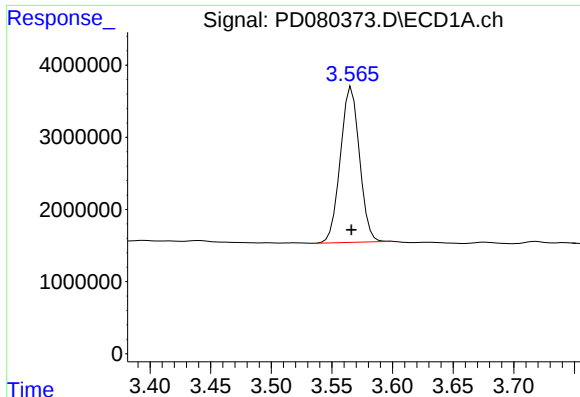
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:24
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ALS Vial : 61 Sample Multiplier: 1

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QLast Update : Thu Dec 21 13:52:23 2023
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Integrator: ChemStation

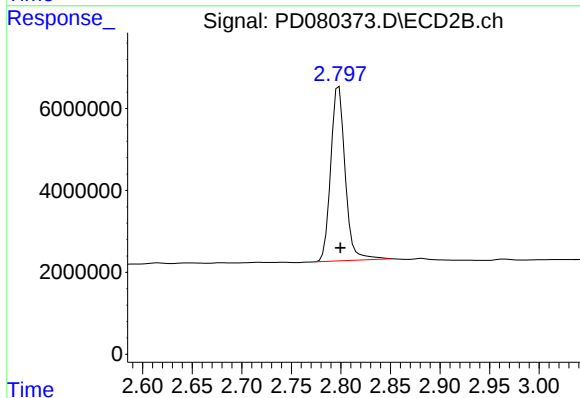
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





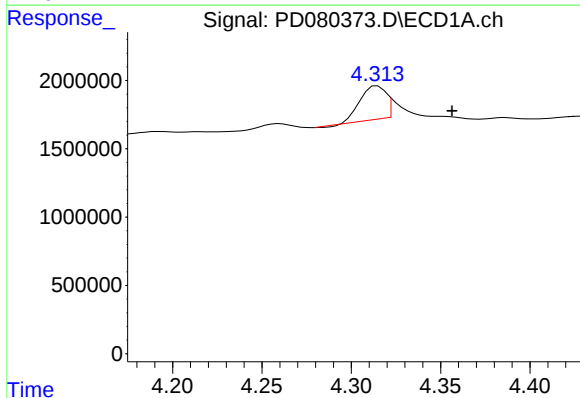
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 23603827
Conc: 18.49 ng/ml



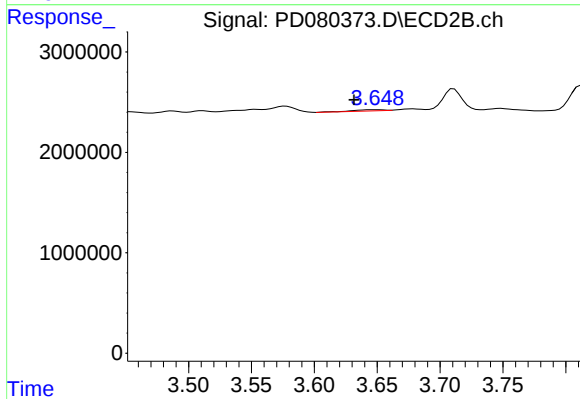
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 43301743
Conc: 19.47 ng/ml



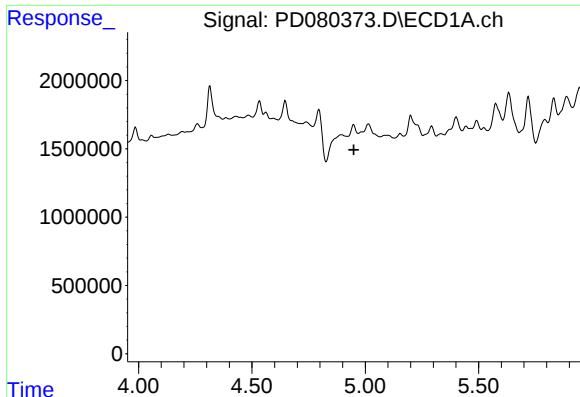
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.042 min
Response: 2603144
Conc: 1.31 ng/ml



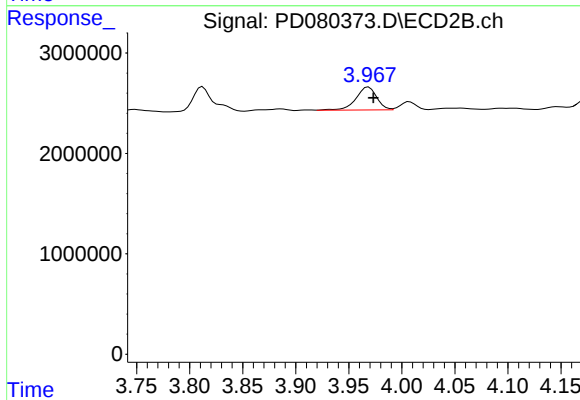
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 210863
Conc: N.D.



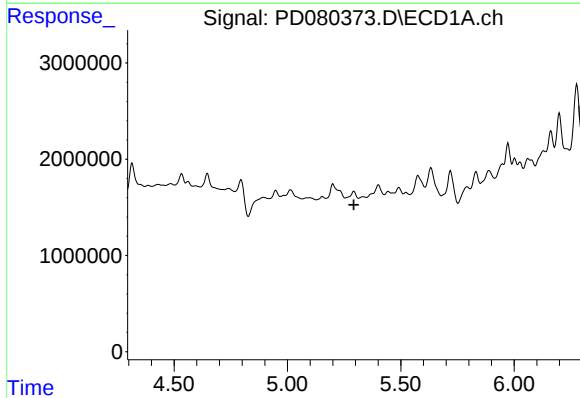
#4 Heptachlor

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



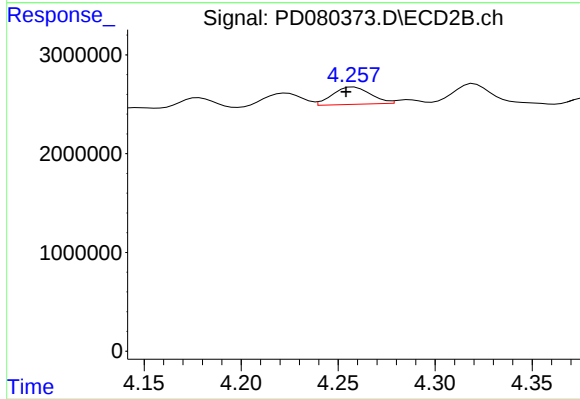
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 3133063
Conc: 0.98 ng/ml



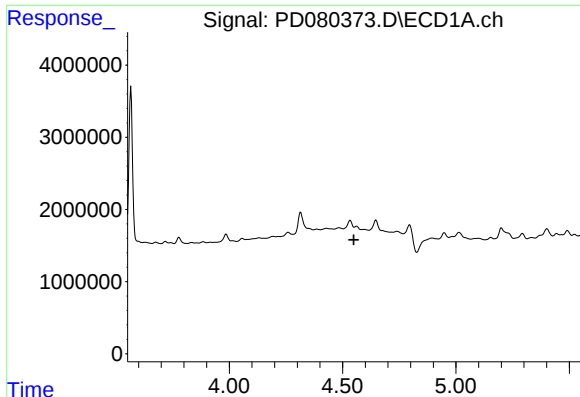
#5 Aldrin

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



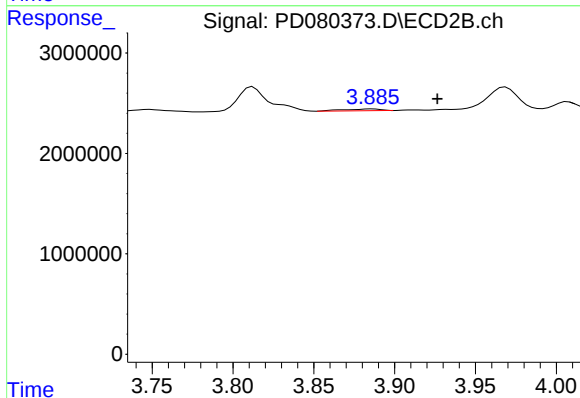
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.004 min
Response: 2392292
Conc: 0.68 ng/ml



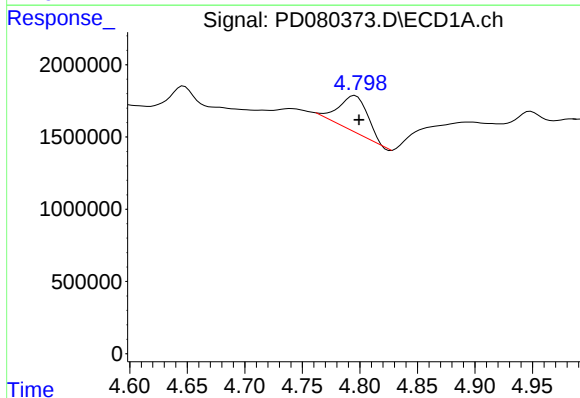
#6 beta-BHC

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



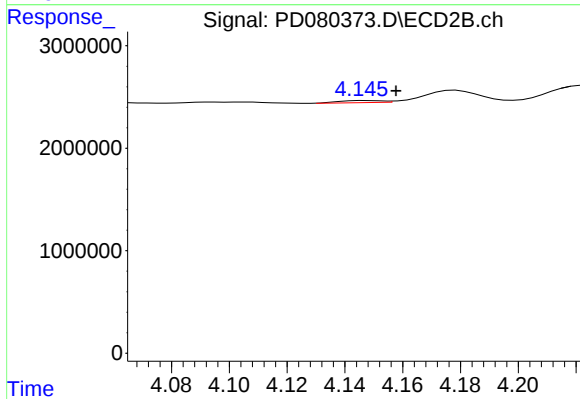
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.040 min
Response: 284761
Conc: 0.17 ng/ml



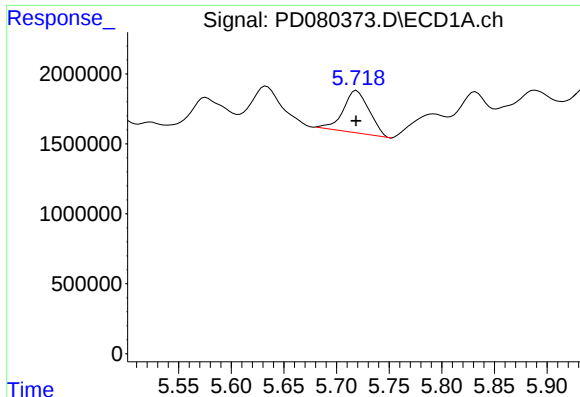
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 4366995
Conc: 1.90 ng/ml



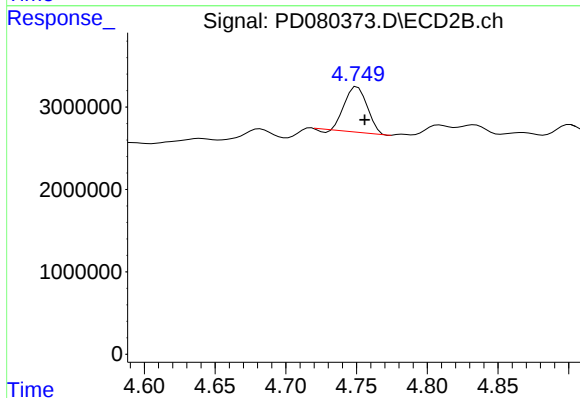
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.010 min
Response: 196549
Conc: N.D.



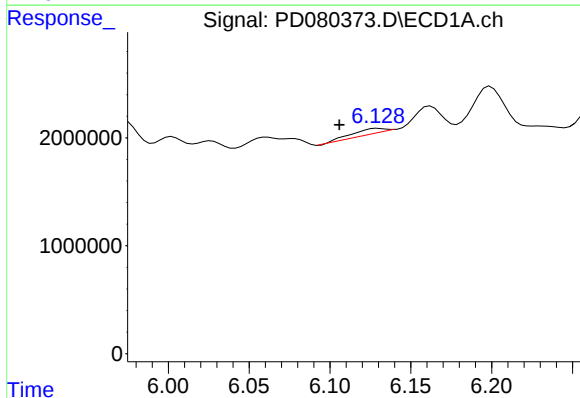
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 5206509
Conc: 2.42 ng/ml



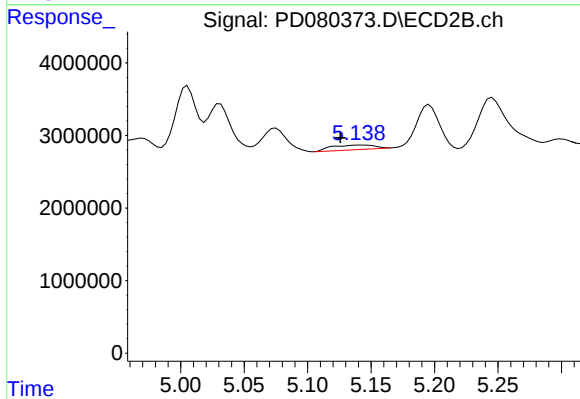
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 6085596
Conc: 1.80 ng/ml



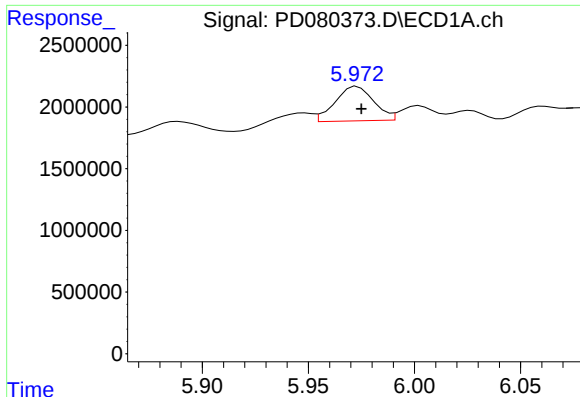
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: 0.024 min
Response: 657445
Conc: 0.37 ng/ml



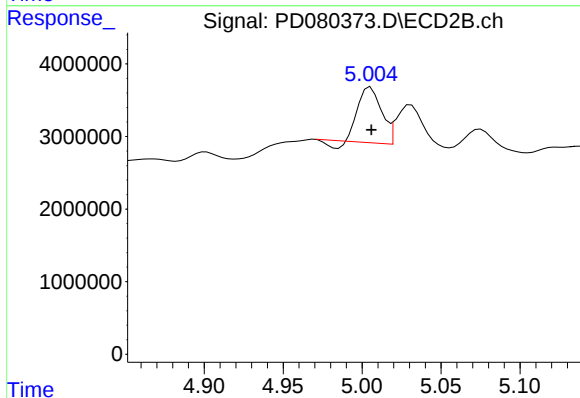
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.015 min
Response: 1479896
Conc: 0.54 ng/ml



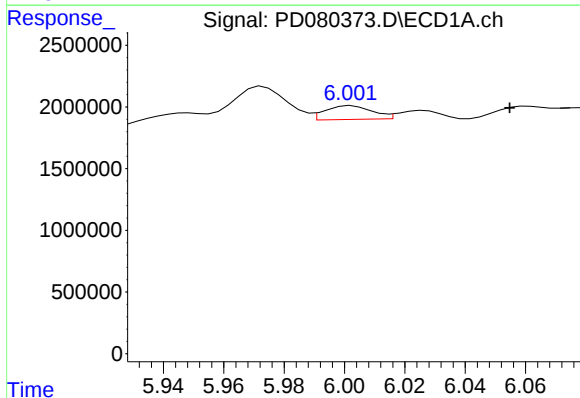
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 3519865
Conc: 1.72 ng/ml



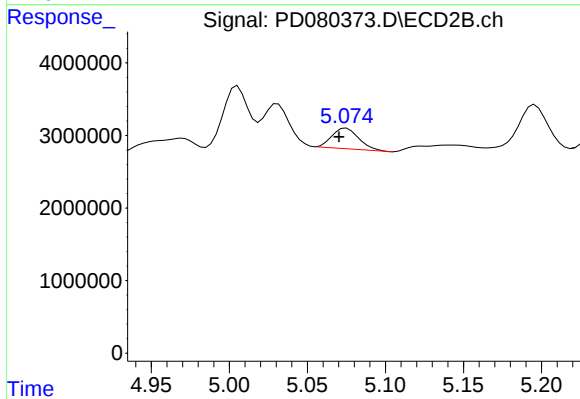
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 7409940
Conc: 2.25 ng/ml



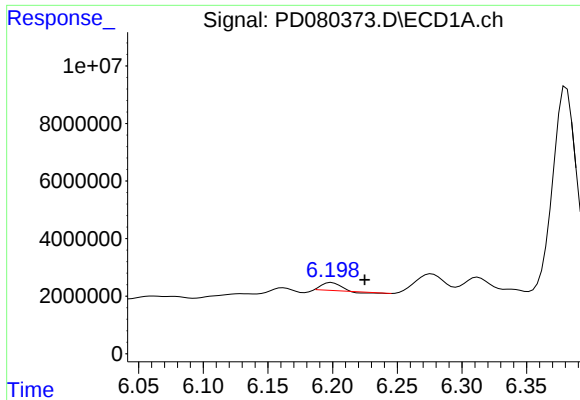
#11 cis-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.052 min
Response: 1204380
Conc: 0.57 ng/ml



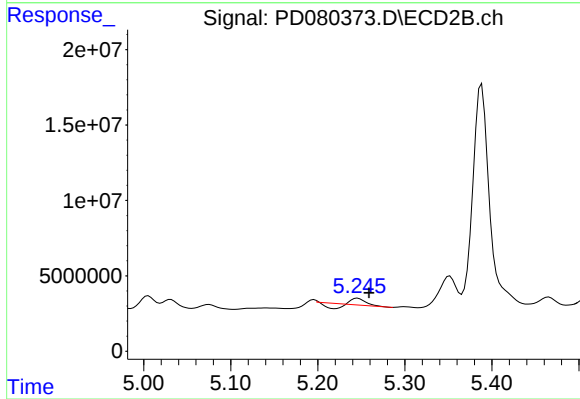
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 3403298
Conc: 1.01 ng/ml



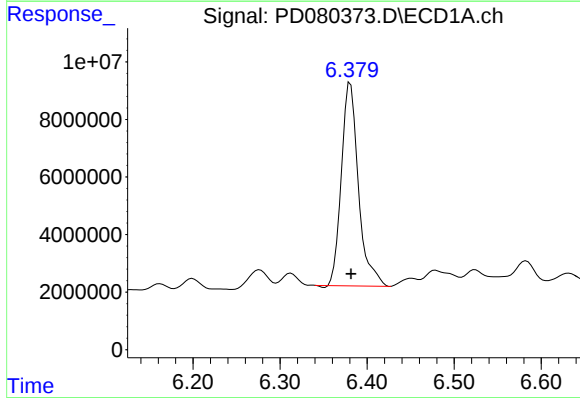
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 2434534
Conc: 1.26 ng/ml



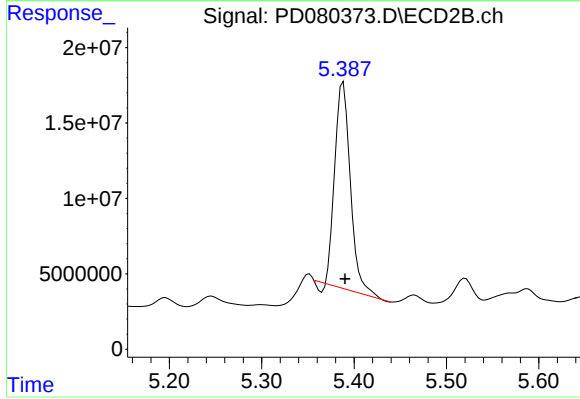
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.013 min
Response: 2136678
Conc: 0.68 ng/ml



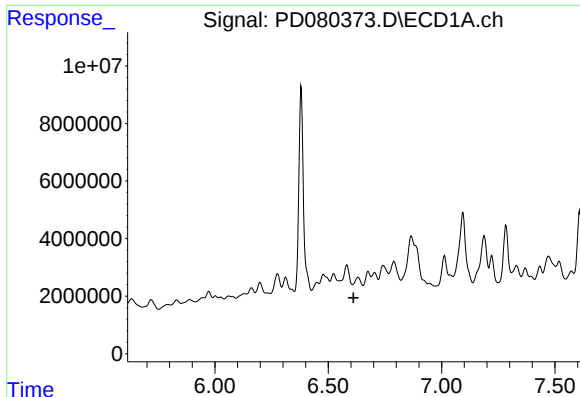
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 96123305
Conc: 51.65 ng/ml



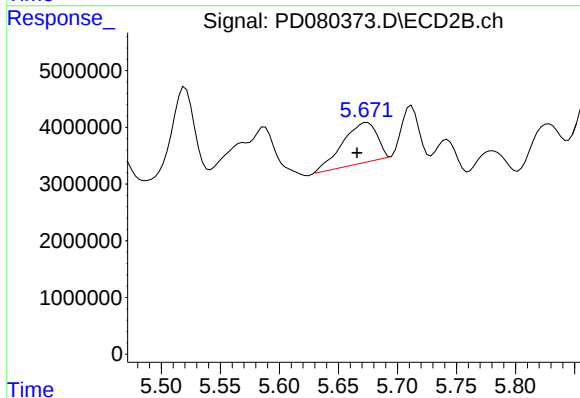
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 157300775
Conc: 52.49 ng/ml



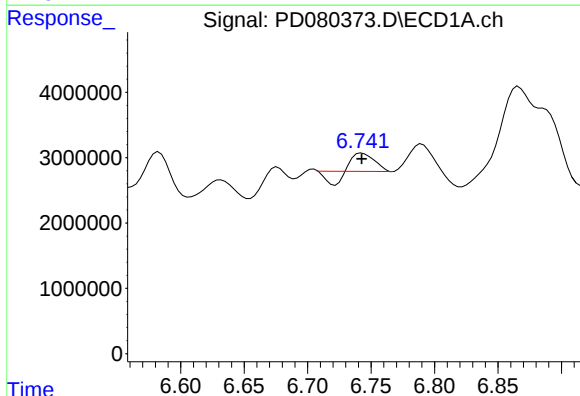
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.020 min
Response: -1709205
Conc: N.D.



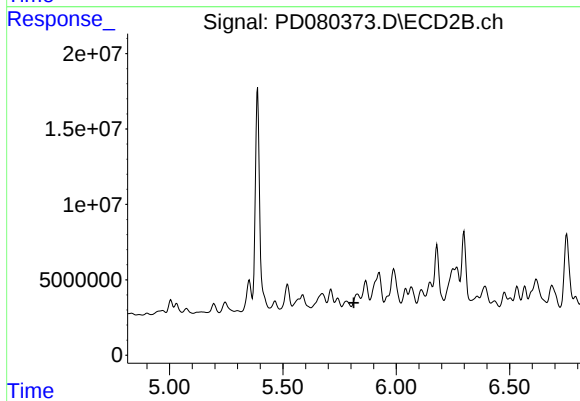
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 14344829
Conc: 5.45 ng/ml



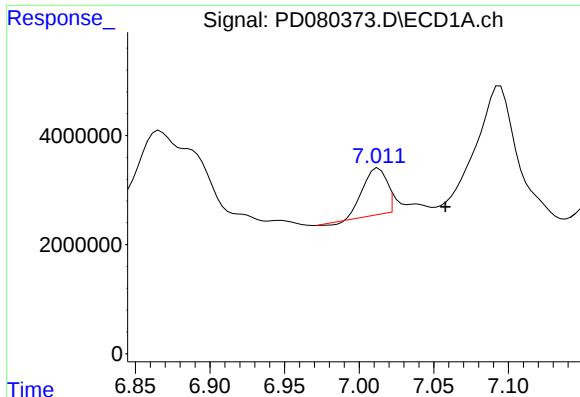
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1990706
Conc: 1.44 ng/ml



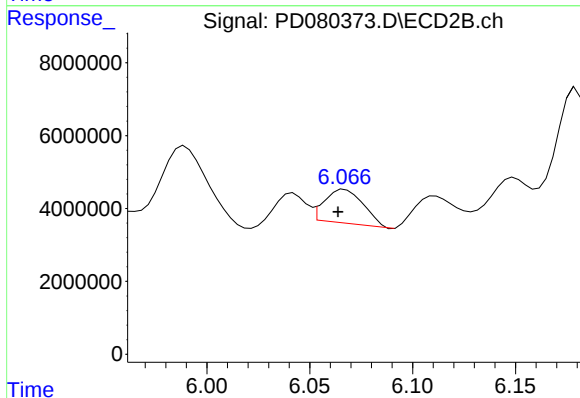
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.016 min
Response: -773244
Conc: N.D.



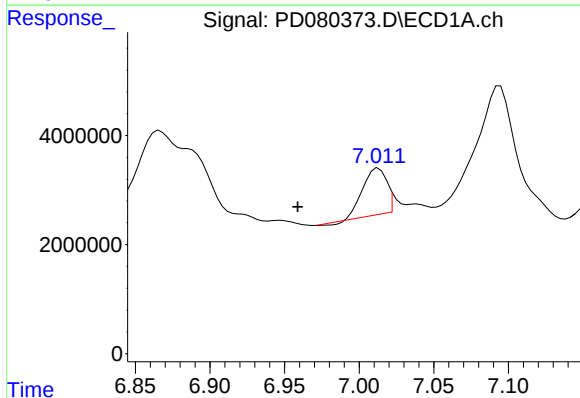
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.045 min
Response: 9372301
Conc: 6.34 ng/ml



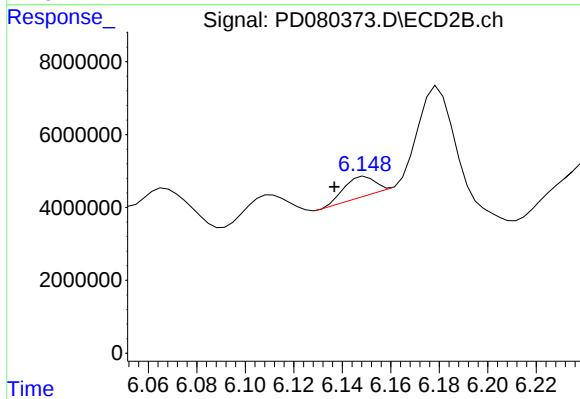
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 12094954
Conc: 5.02 ng/ml



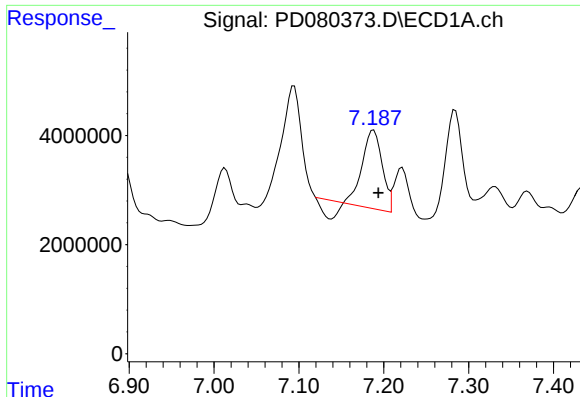
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.054 min
Response: 9372301
Conc: 6.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.013 min
Response: 4642140
Conc: 2.01 ng/ml



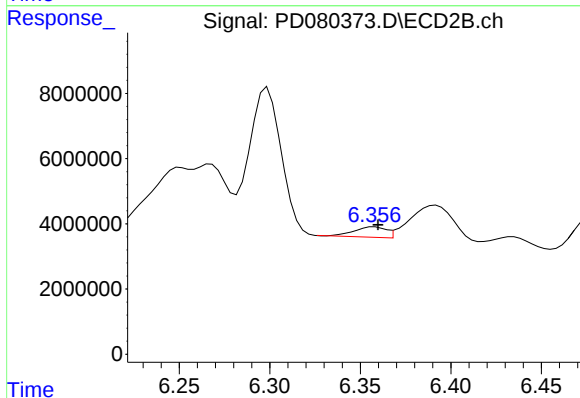
#19 Endosulfan Sulfate

R.T.: 7.188 min

Delta R.T.: -0.006 min

Response: 20589226

Conc: 11.23 ng/ml



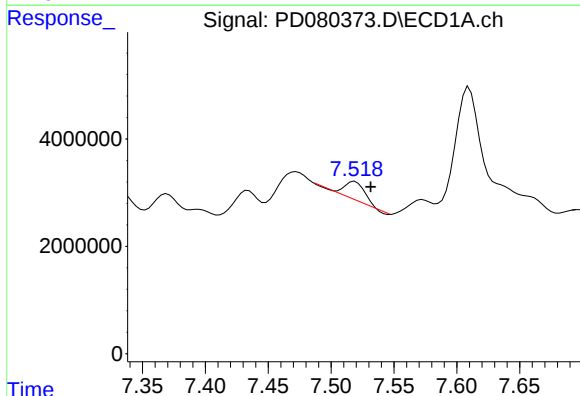
#19 Endosulfan Sulfate

R.T.: 6.358 min

Delta R.T.: -0.002 min

Response: 3936511

Conc: 1.40 ng/ml



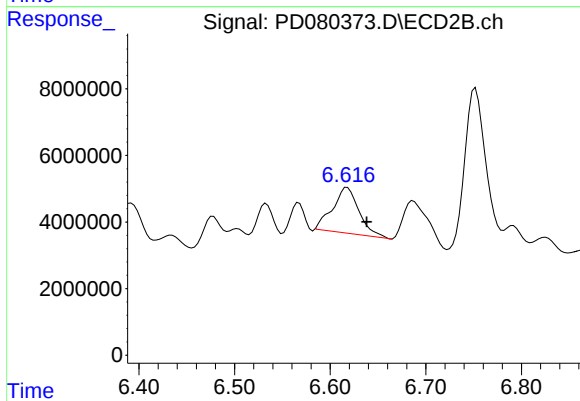
#20 Methoxychlor

R.T.: 7.519 min

Delta R.T.: -0.012 min

Response: 4084458

Conc: 5.16 ng/ml



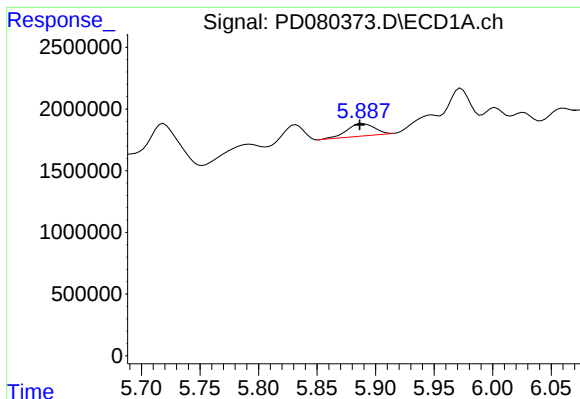
#20 Methoxychlor

R.T.: 6.618 min

Delta R.T.: -0.021 min

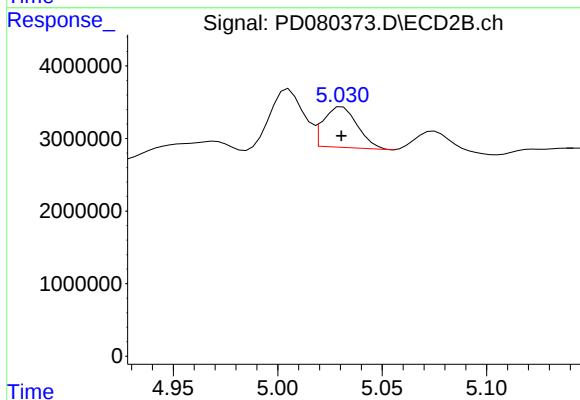
Response: 26371030

Conc: 20.95 ng/ml



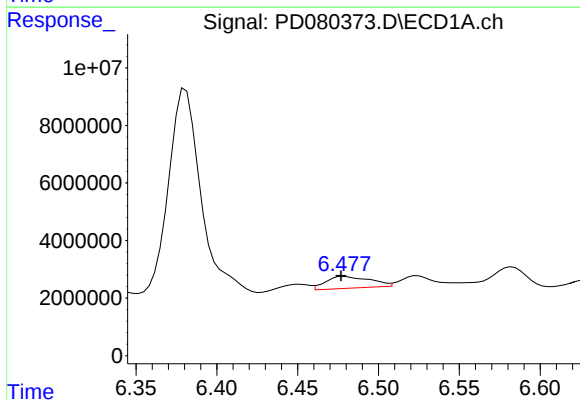
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 1632652
Conc: 263.47 ng/ml



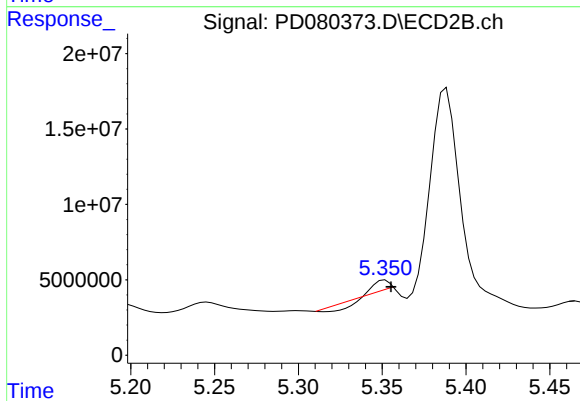
#22 Toxaphene-1

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 6325632
Conc: 371.03 ng/ml



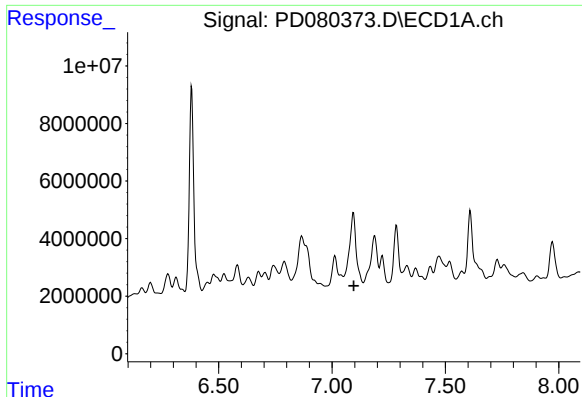
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 7830527
Conc: 438.57 ng/ml



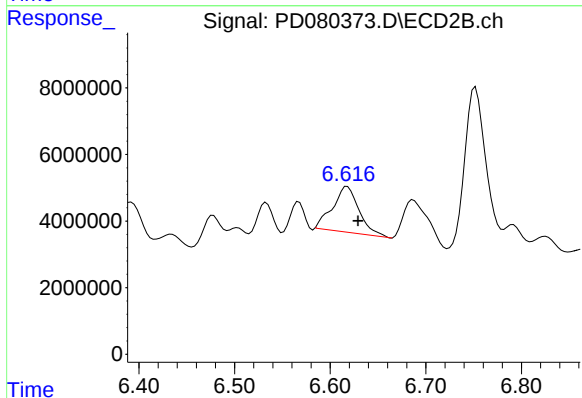
#23 Toxaphene-2

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 1353911
Conc: 78.95 ng/ml



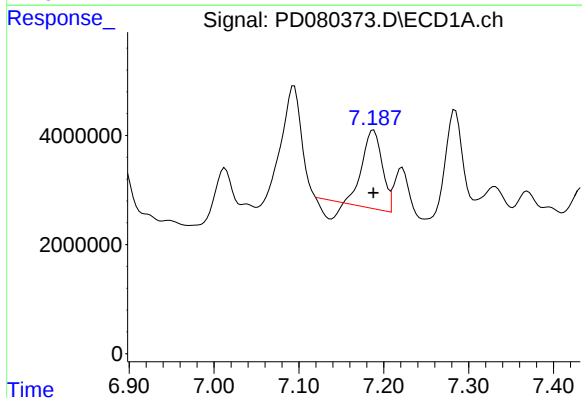
#24 Toxaphene-3

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



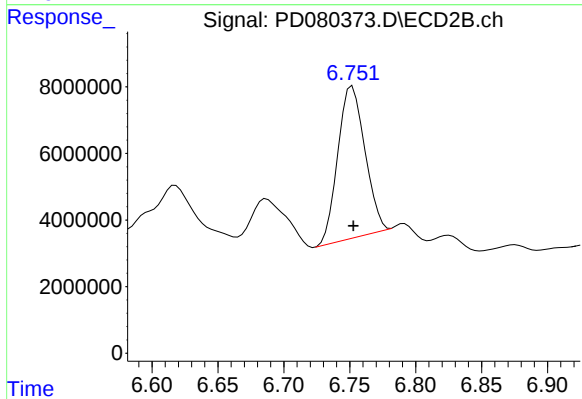
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.012 min
Response: 26371030
Conc: 427.05 ng/ml



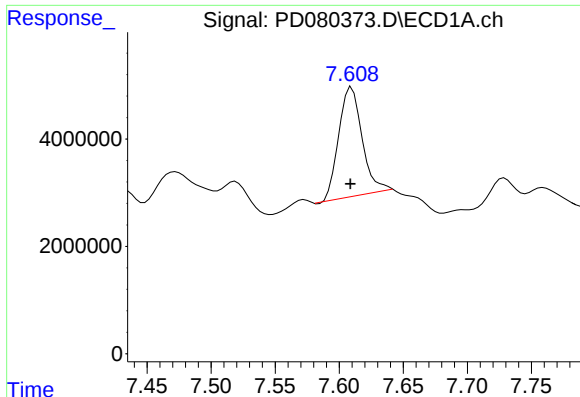
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 20589226
Conc: 525.23 ng/ml



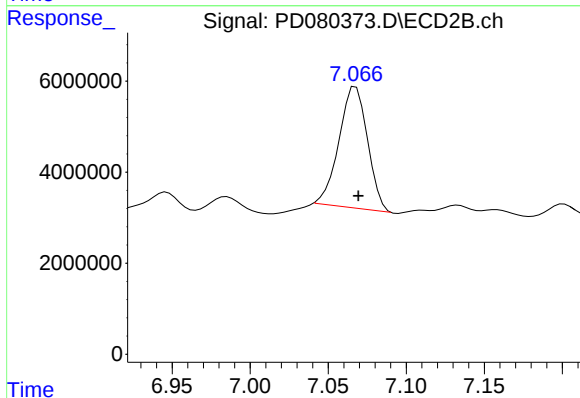
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 65100136
Conc: 772.87 ng/ml



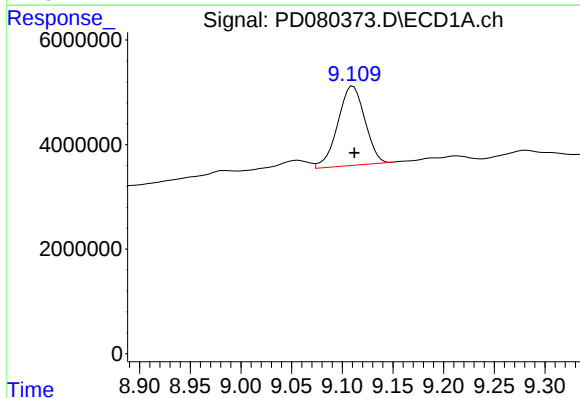
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 26186672
Conc: 909.86 ng/ml



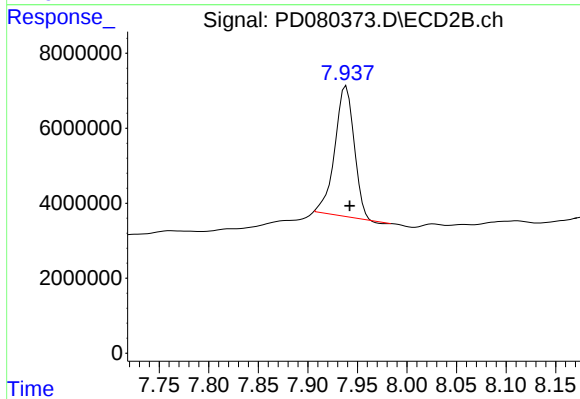
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 33621824
Conc: 947.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 28182125
Conc: 17.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 46468213
Conc: 19.36 ng/ml