

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 13:32
 Operator : AR\AJ
 Sample : 05982-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 11:45:23 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

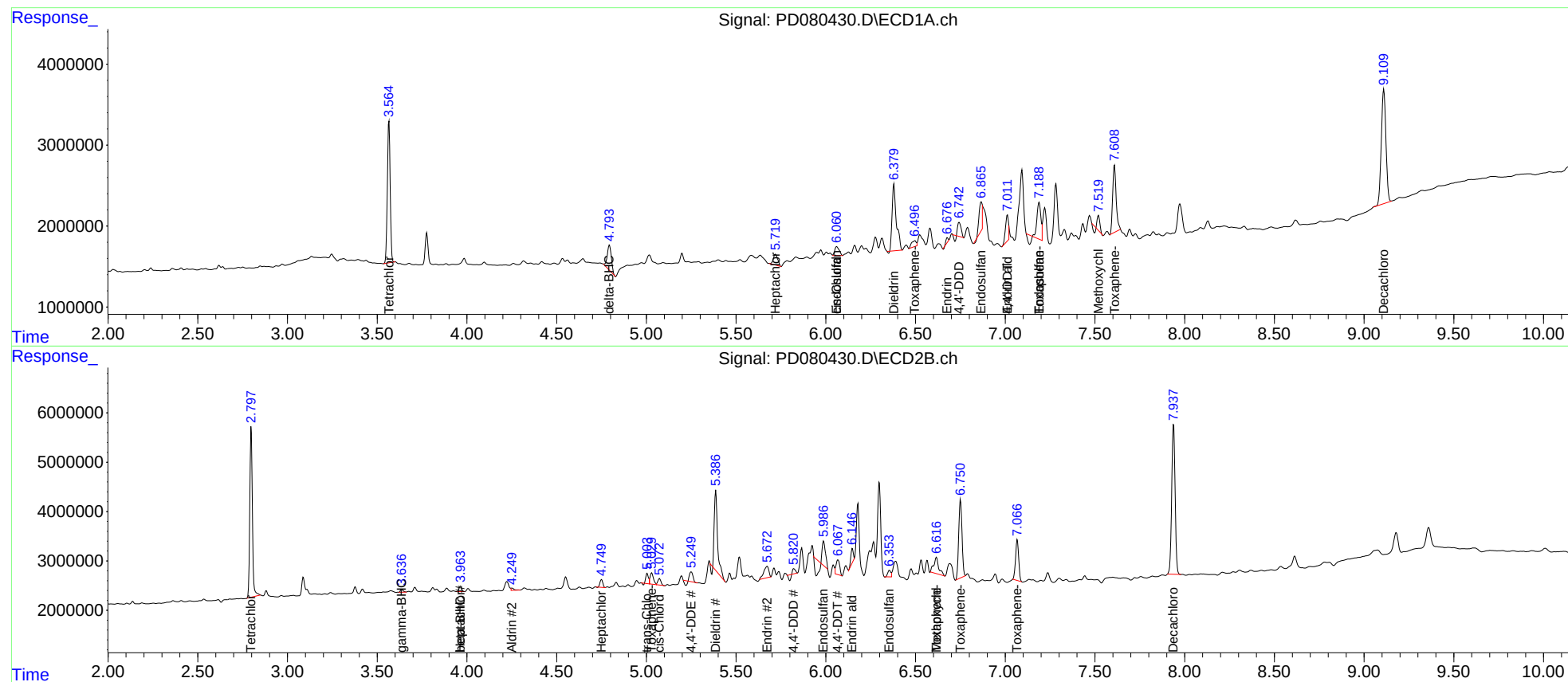
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	19270755	34736611	15.093	15.622
27)	SA Decachlor...	9.110	7.939	25369571	40050287	15.779	16.686
Target Compounds							
3)	MA gamma-BHC...	0.000	3.637	0	628198	N.D.	0.195
4)	MA Heptachlor	0.000	3.964	0	1119343	N.D.	0.350
5)	MB Aldrin	0.000	4.251	0	539688	N.D.	0.153
6)	B beta-BHC	0.000	3.964f	0	1119343	N.D.	0.652
7)	B delta-BHC	4.794	4.150	4963175	138001	2.161	<MDL #
8)	B Heptachlo...	5.720	4.750	2288445	1714819	1.065	0.506 #
9)	A Endosulfan I	6.061f	5.118	1940213	154410	1.089	<MDL #
10)	B trans-Chl...	0.000	5.005	0	1945099	N.D.	0.591
11)	B cis-Chlor...	6.061	5.074	1940213	1612429	0.924	0.480 #
12)	B 4,4'-DDE	0.000	5.250	0	1964579	N.D.	0.625
13)	MA Dieldrin	6.380	5.387	13544447	19465656	7.278	6.495
14)	MA Endrin	6.678f	5.674	380658	4518462	0.243	1.717 #
15)	B Endosulfa...	6.867f	5.988	4232229	1676041	2.257	0.578 #
16)	A 4,4'-DDD	6.743	5.822	1887437	250669	1.361	0.109 #
17)	MA 4,4'-DDT	7.013f	6.068	3637255	4302365	2.461	1.784 #
18)	B Endrin al...	7.013f	6.148	3637255	2521008	2.438	1.093 #
19)	B Endosulfa...	7.189	6.355	5801748	1544389	3.163	0.551 #
20)	A Methoxychlor	7.520	6.617	1354108	6465329	1.710	5.136 #
22)	Toxaphene-1	0.000	5.030	0	3034635	N.D.	177.999
23)	Toxaphene-2	6.497	5.351	1319068	-242363	73.879	N.D. #
24)	Toxaphene-3	0.000	6.617	0	6465329	N.D.	104.699
25)	Toxaphene-4	7.189	6.751	5801748	20255297	148.001	240.473 #
26)	Toxaphene-5	7.609	7.068	11295488	9964796	392.462	280.863 #

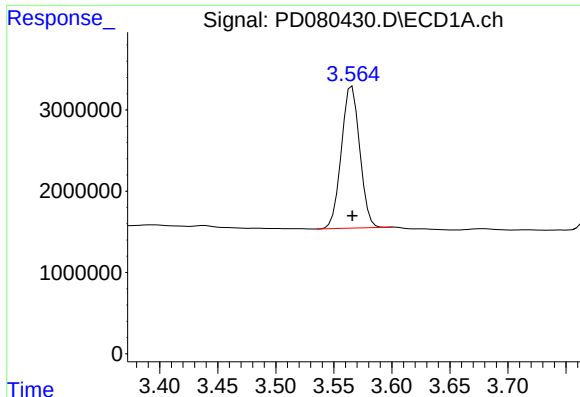
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 13:32
Operator : AR\AJ
Sample : 05982-05
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ALS Vial : 38 Sample Multiplier: 1

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Quant Time: Dec 24 11:45:23 2023
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Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

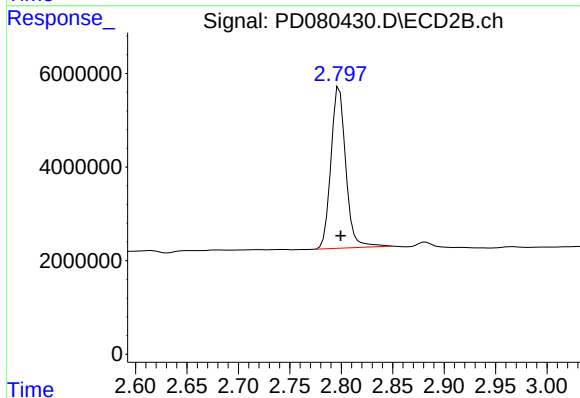
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





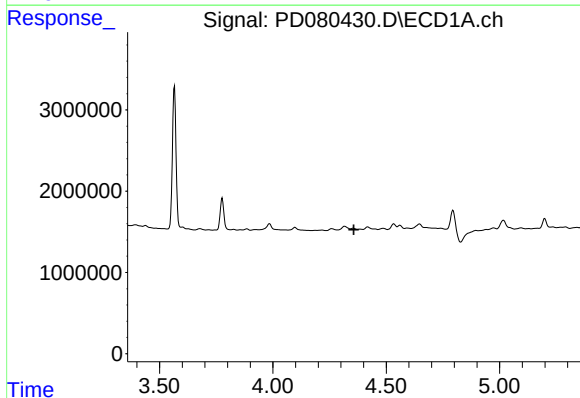
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 19270755
Conc: 15.09 ng/ml



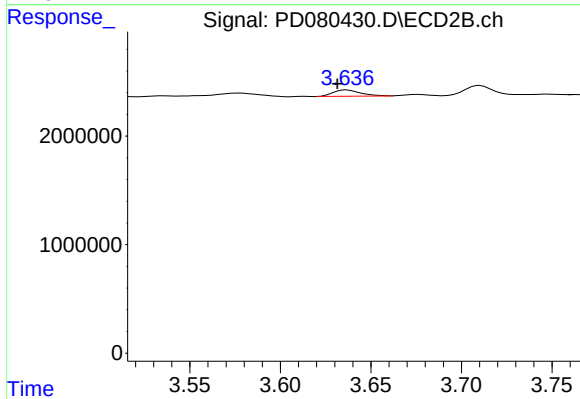
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 34736611
Conc: 15.62 ng/ml



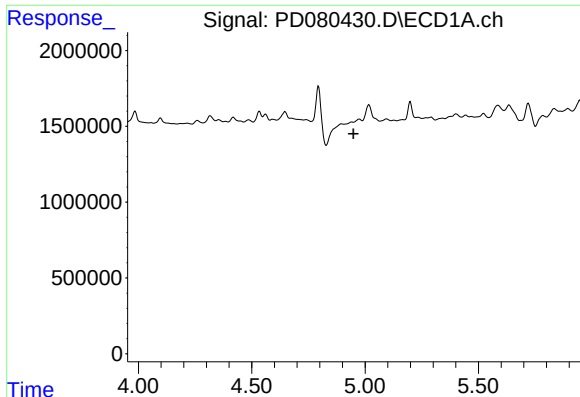
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.



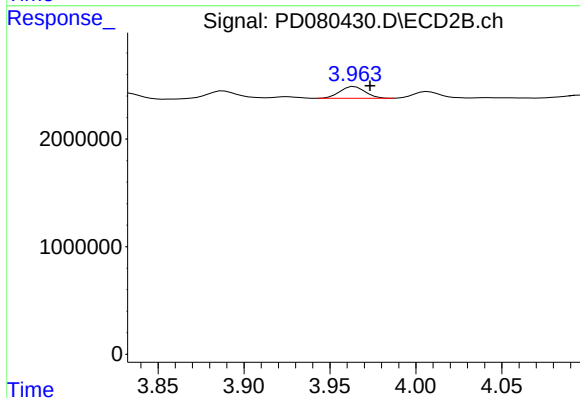
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 628198
Conc: 0.20 ng/ml



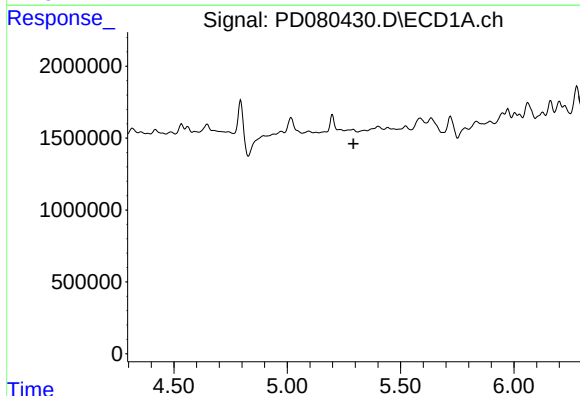
#4 Heptachlor

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



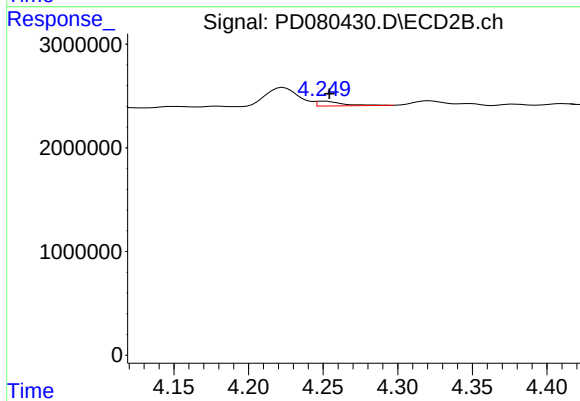
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.009 min
Response: 1119343
Conc: 0.35 ng/ml



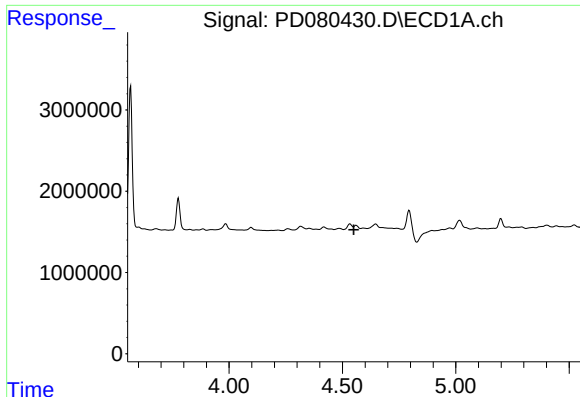
#5 Aldrin

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



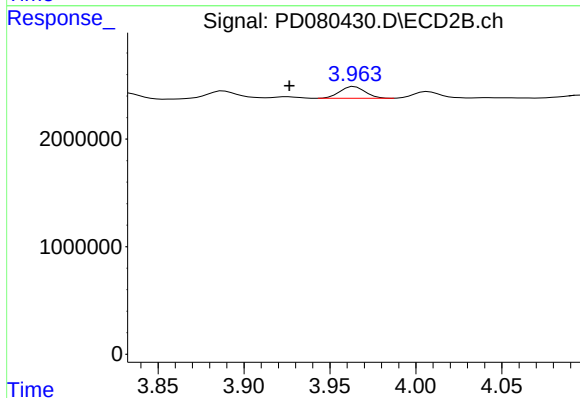
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 539688
Conc: 0.15 ng/ml



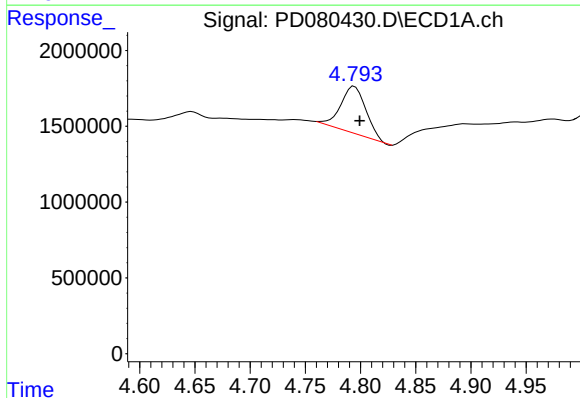
#6 beta-BHC

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



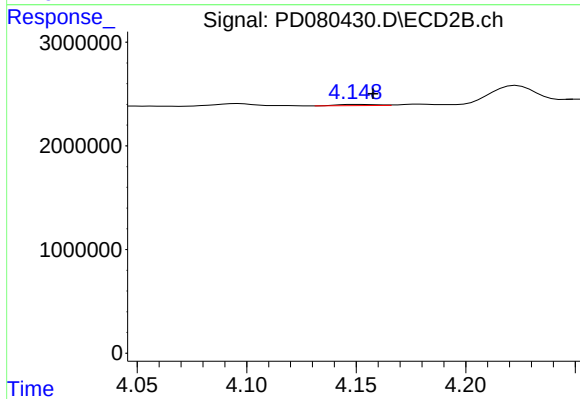
#6 beta-BHC

R.T.: 3.964 min
Delta R.T.: 0.038 min
Response: 1119343
Conc: 0.65 ng/ml



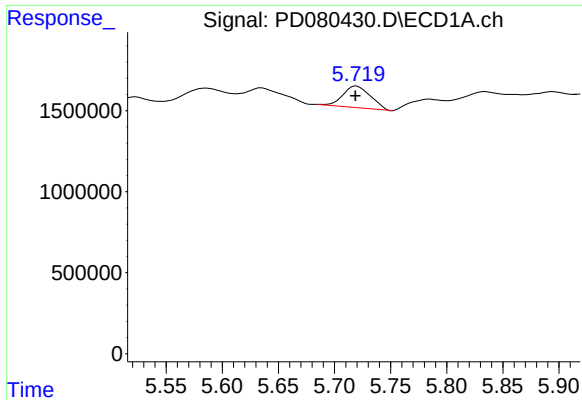
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 4963175
Conc: 2.16 ng/ml



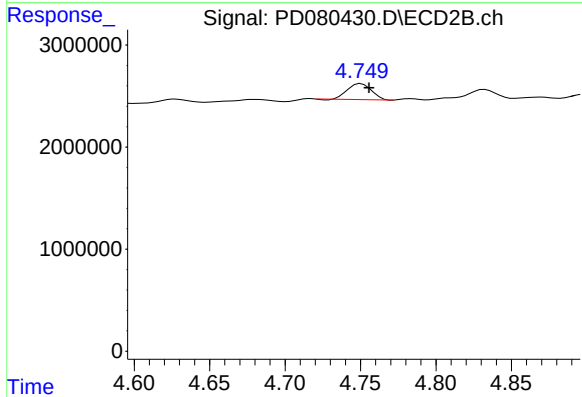
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.008 min
Response: 138001
Conc: N.D.



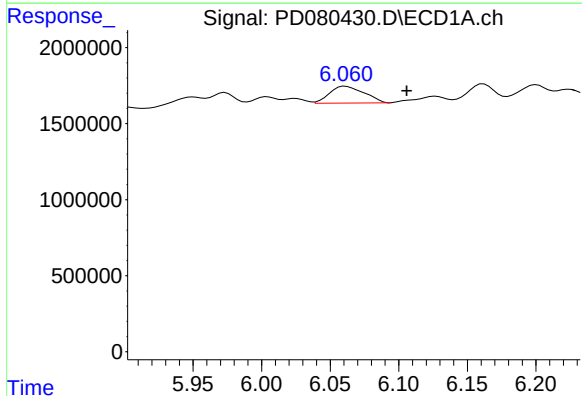
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 2288445
Conc: 1.07 ng/ml



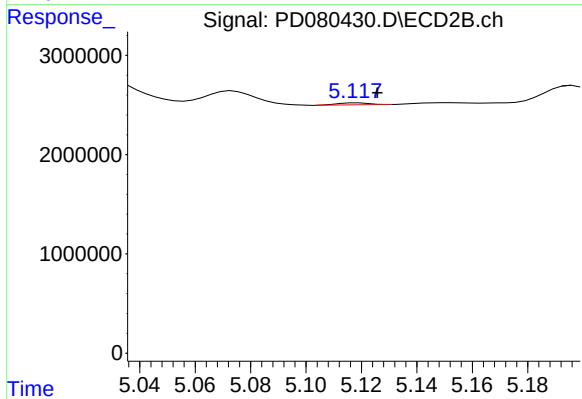
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 1714819
Conc: 0.51 ng/ml



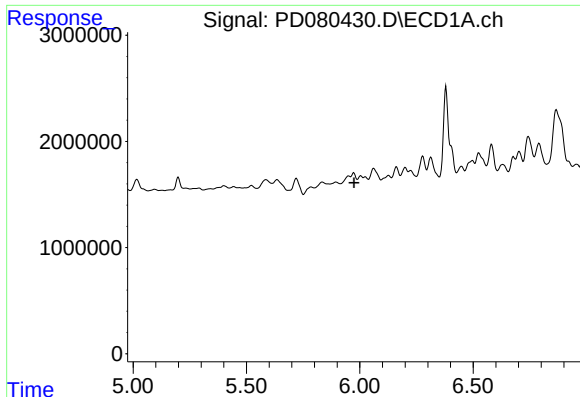
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.045 min
Response: 1940213
Conc: 1.09 ng/ml



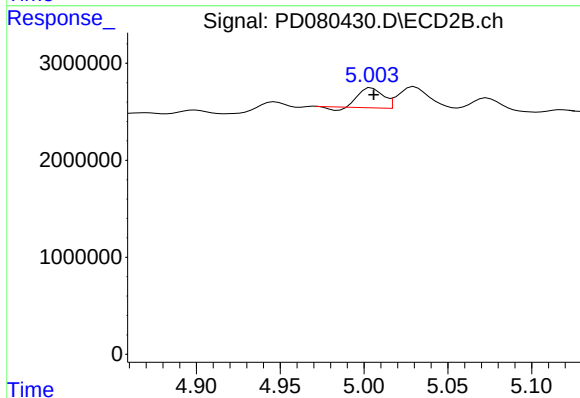
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 154410
Conc: N.D.



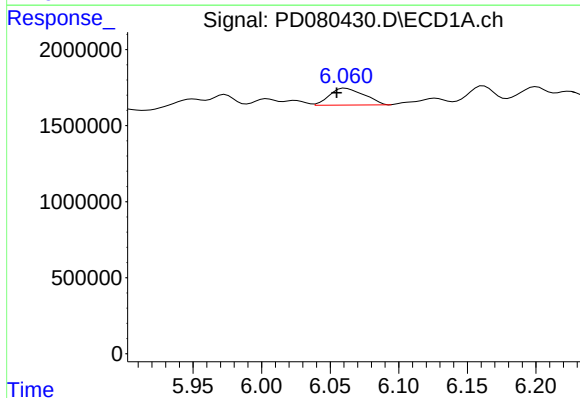
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



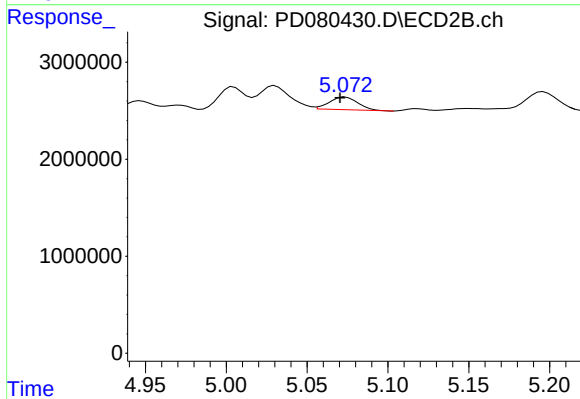
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 1945099
Conc: 0.59 ng/ml



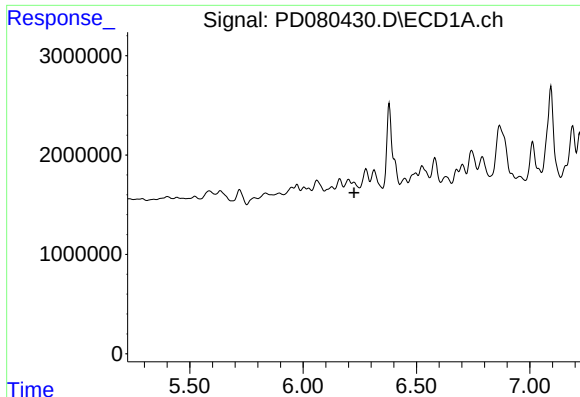
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 1940213
Conc: 0.92 ng/ml



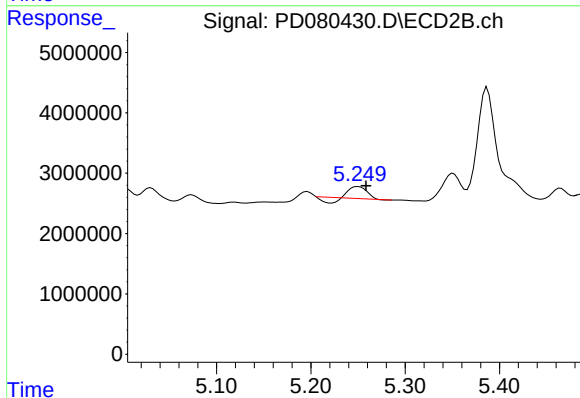
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 1612429
Conc: 0.48 ng/ml



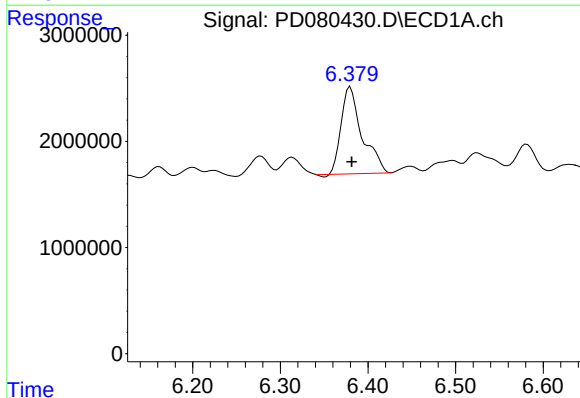
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



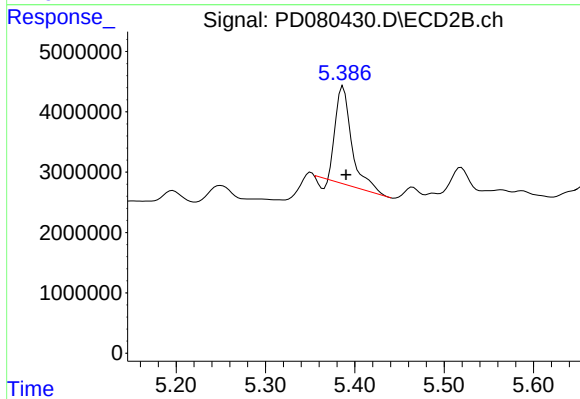
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 1964579
Conc: 0.63 ng/ml



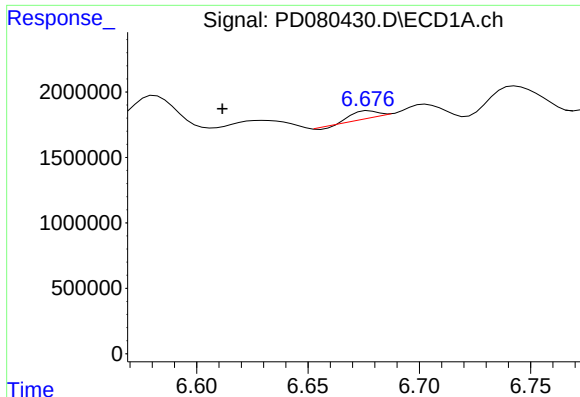
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 13544447
Conc: 7.28 ng/ml



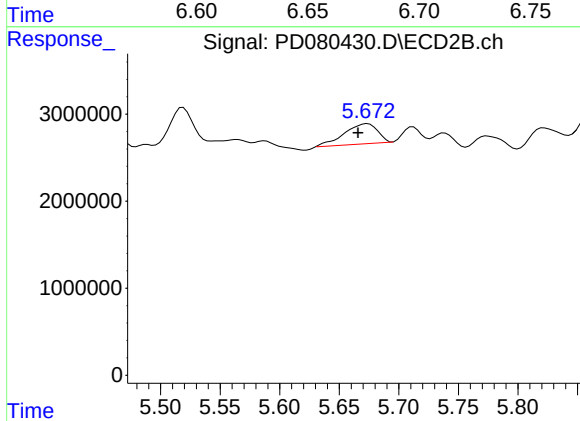
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 19465656
Conc: 6.50 ng/ml



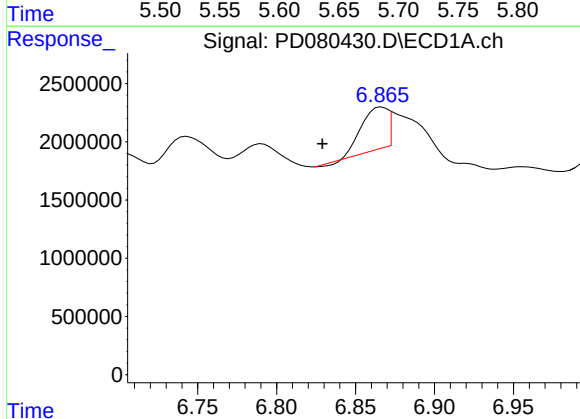
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.066 min
Response: 380658
Conc: 0.24 ng/ml



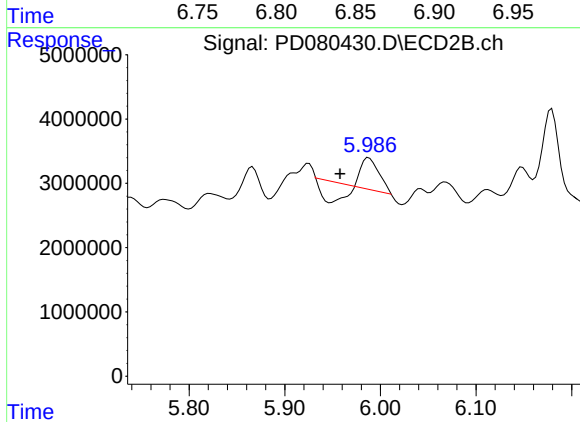
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 4518462
Conc: 1.72 ng/ml



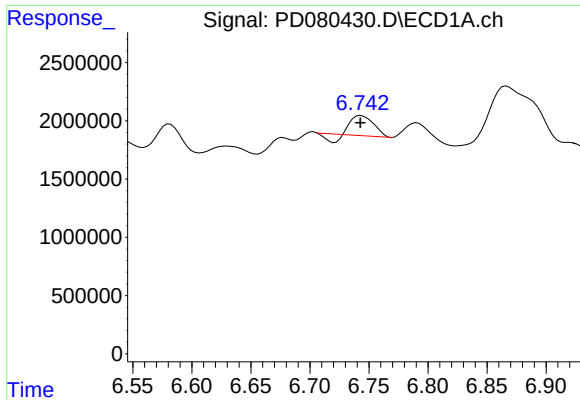
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.038 min
Response: 4232229
Conc: 2.26 ng/ml



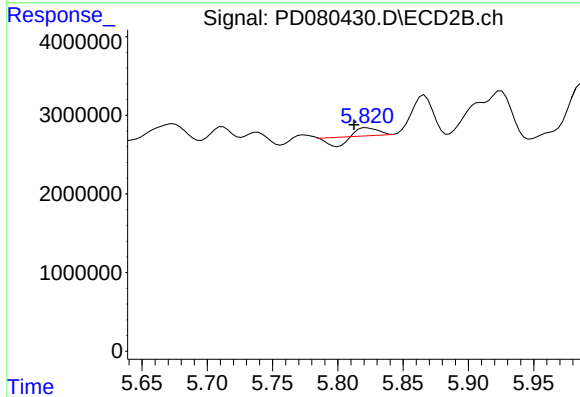
#15 Endosulfan II

R.T.: 5.988 min
Delta R.T.: 0.030 min
Response: 1676041
Conc: 0.58 ng/ml



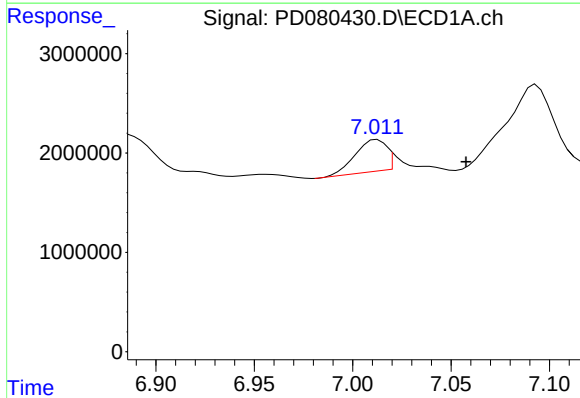
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1887437
Conc: 1.36 ng/ml



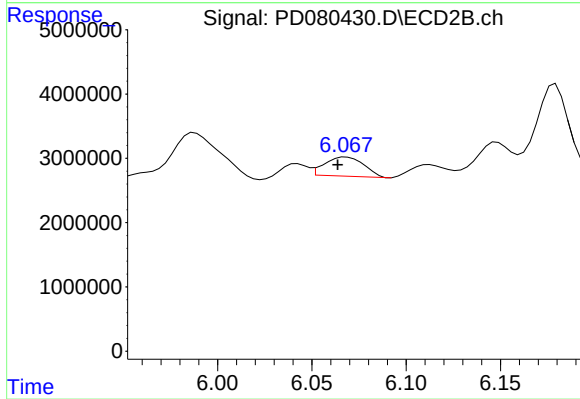
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: 0.009 min
Response: 250669
Conc: 0.11 ng/ml



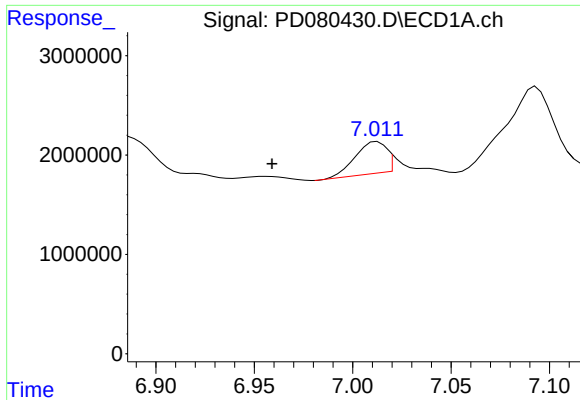
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.045 min
Response: 3637255
Conc: 2.46 ng/ml



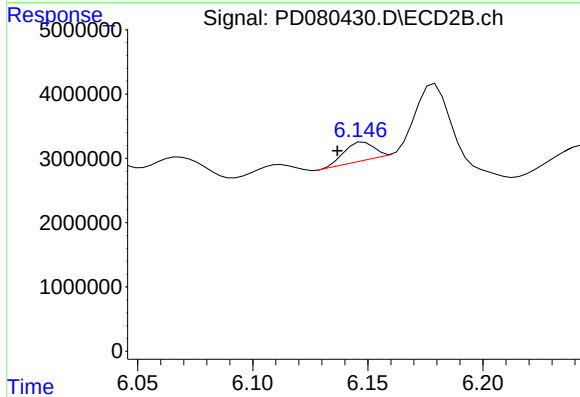
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 4302365
Conc: 1.78 ng/ml



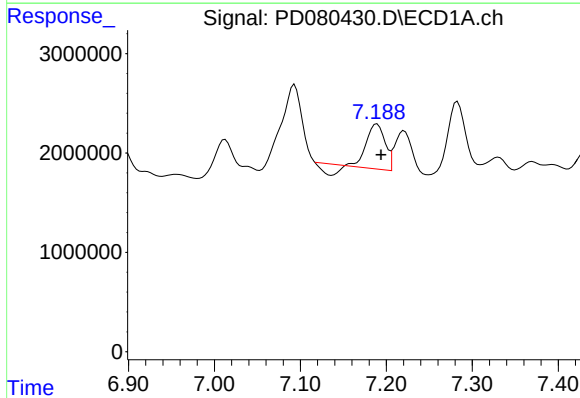
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.054 min
Response: 3637255
Conc: 2.44 ng/ml



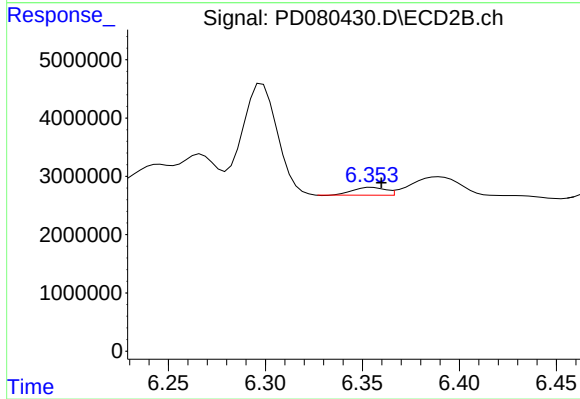
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.012 min
Response: 2521008
Conc: 1.09 ng/ml



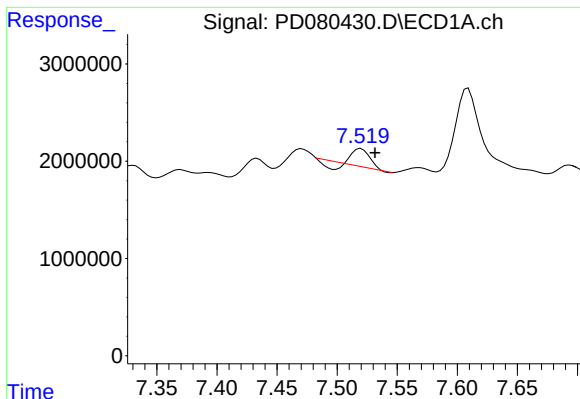
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 5801748
Conc: 3.16 ng/ml



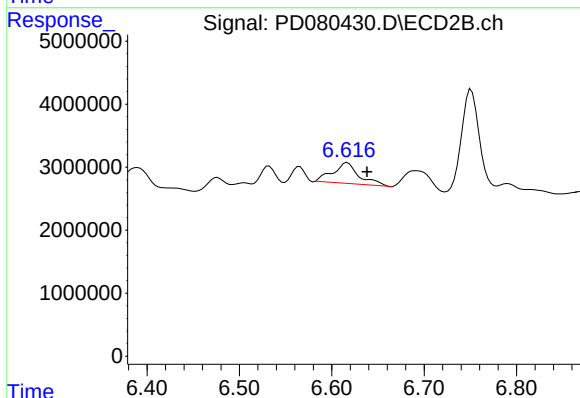
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 1544389
Conc: 0.55 ng/ml



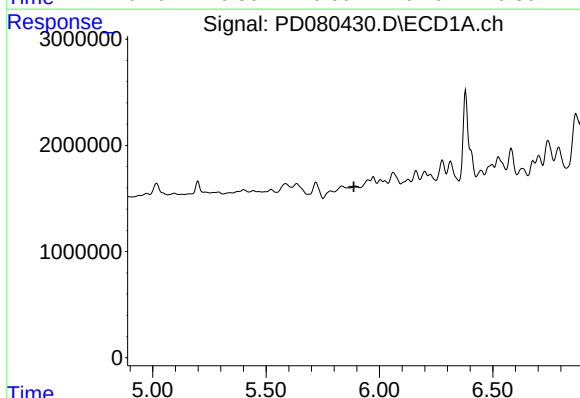
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 1354108
Conc: 1.71 ng/ml



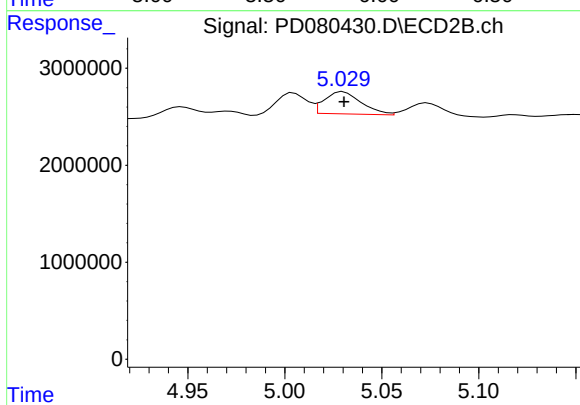
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.021 min
Response: 6465329
Conc: 5.14 ng/ml



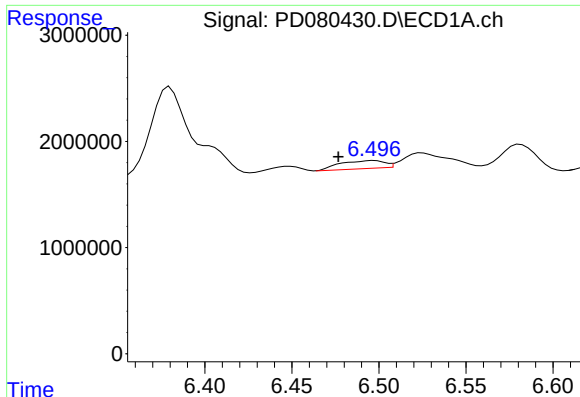
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



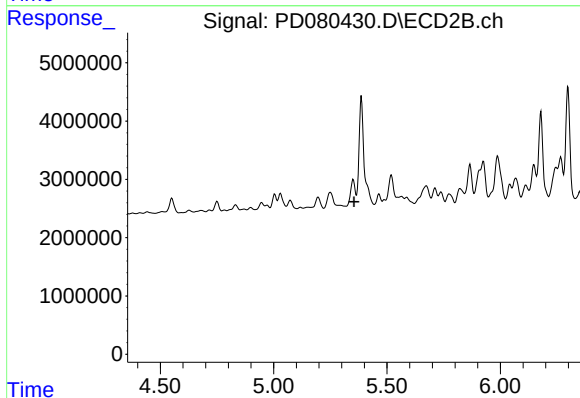
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 3034635
Conc: 178.00 ng/ml



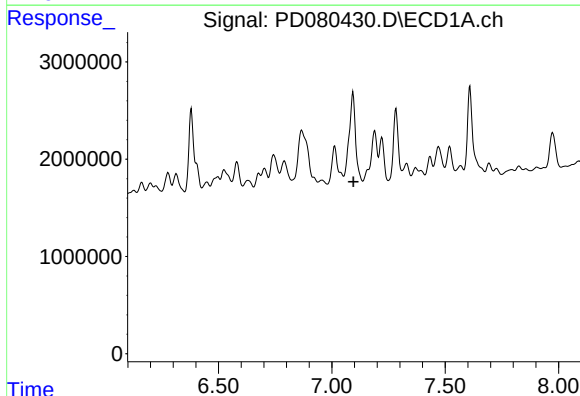
#23 Toxaphene-2

R.T.: 6.497 min
Delta R.T.: 0.021 min
Response: 1319068
Conc: 73.88 ng/ml



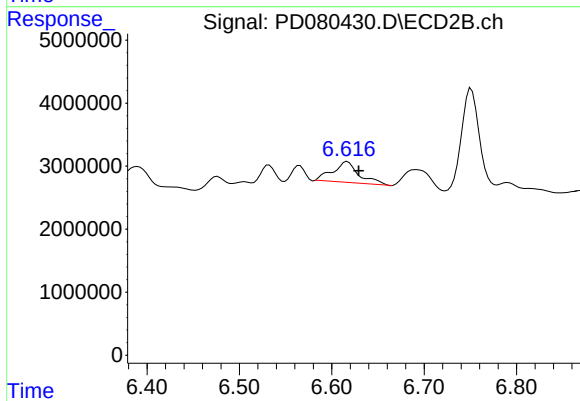
#23 Toxaphene-2

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: -242363
Conc: N.D.



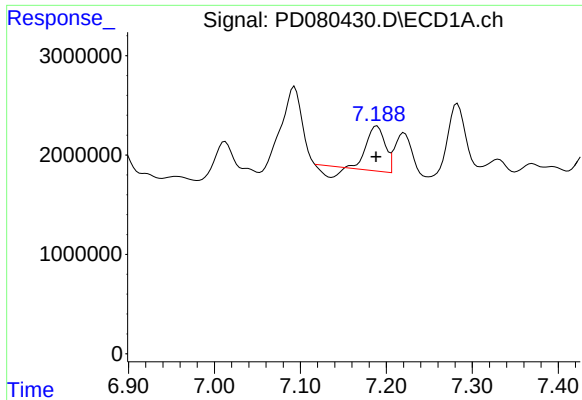
#24 Toxaphene-3

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



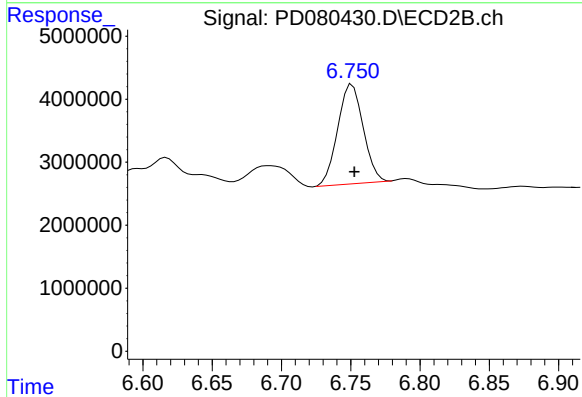
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 6465329
Conc: 104.70 ng/ml



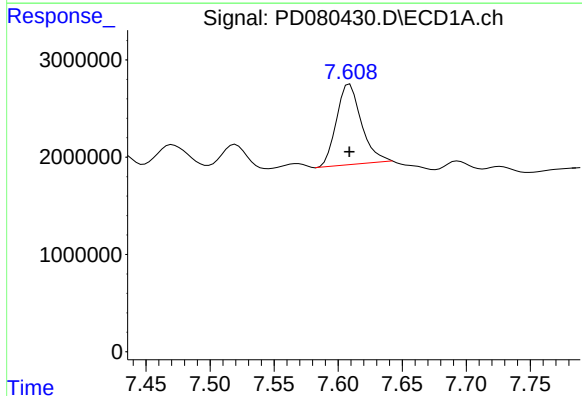
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 5801748
Conc: 148.00 ng/ml



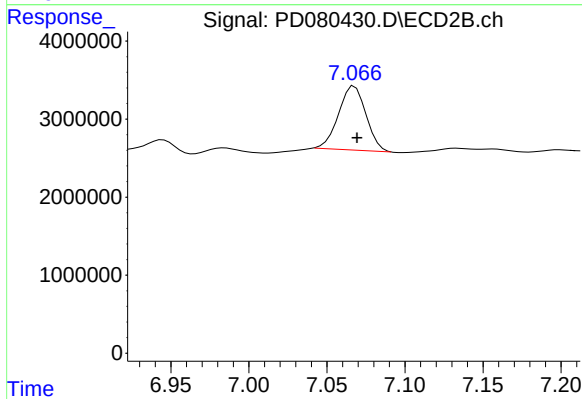
#25 Toxaphene-4

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 20255297
Conc: 240.47 ng/ml



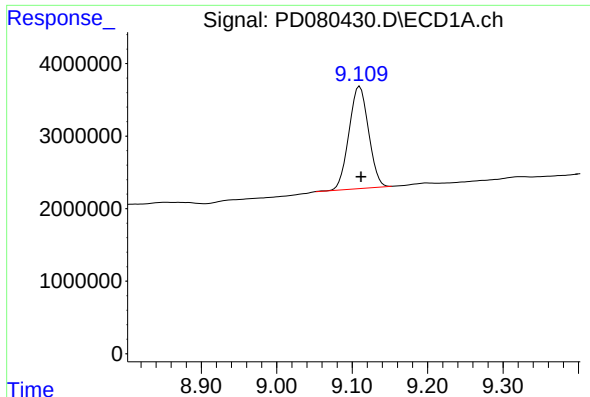
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 11295488
Conc: 392.46 ng/ml



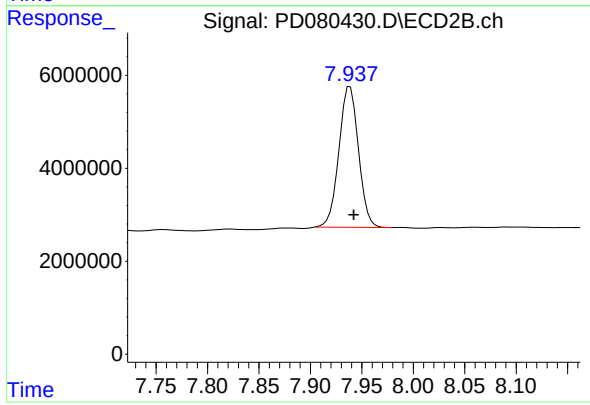
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 9964796
Conc: 280.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 25369571
Conc: 15.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 40050287
Conc: 16.69 ng/ml