

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 09:40
 Operator : AR\AJ
 Sample : 05794-23DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:20:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

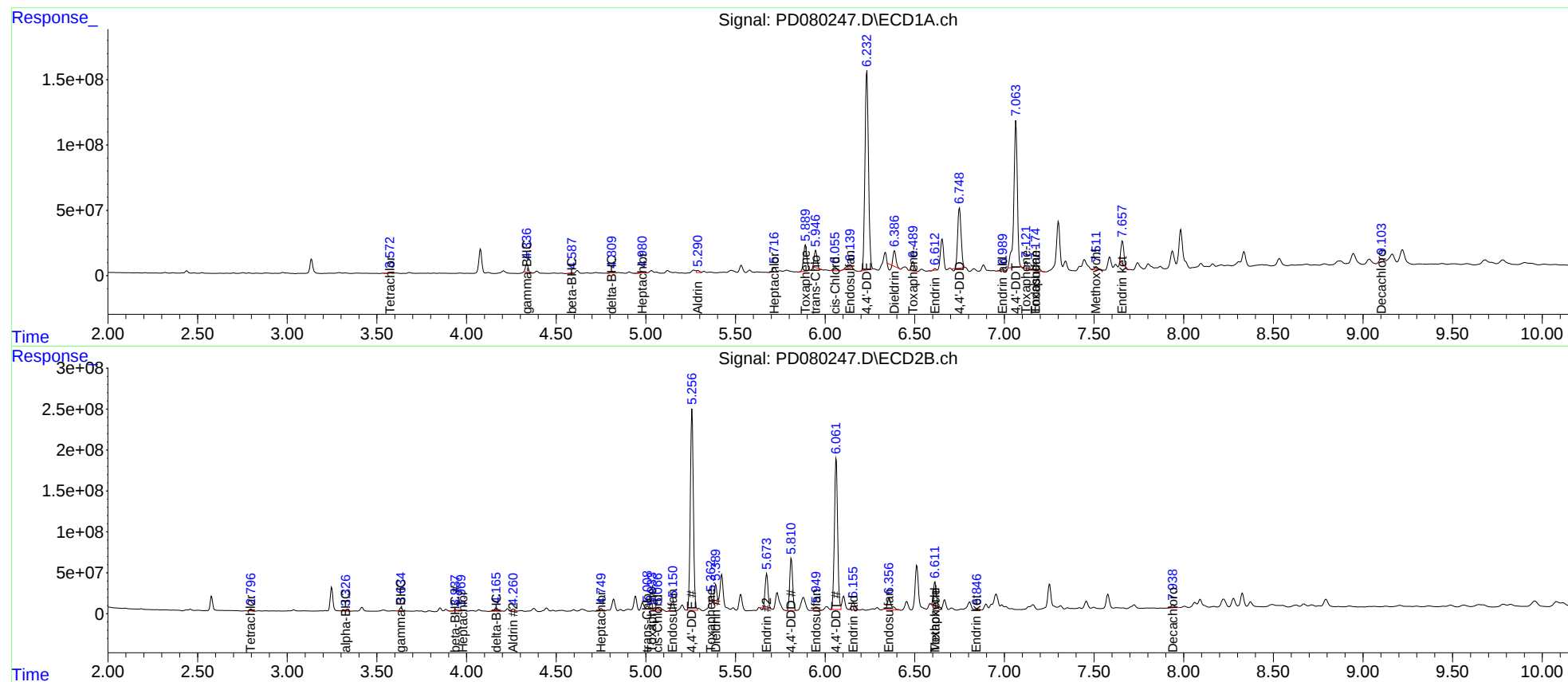
System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.798	5583961	25229566	4.373	11.346 #
27)	SA Decachlor...	9.105	7.940	36442350	56705172	22.666	23.625
Target Compounds							
2)	A alpha-BHC	0.000	3.327	0	8568531	N.D.	2.513
3)	MA gamma-BHC...	4.337	3.635	66518767	38868683	33.498	12.075 #
4)	MA Heptachlor	4.981f	3.970	9266168	6242813	4.437	1.949 #
5)	MB Aldrin	5.291	4.261	18273667	37641271	8.170	10.654 #
6)	B beta-BHC	4.588f	3.938	7191291	14941957	6.928	8.702 #
7)	B delta-BHC	4.810	4.167	11200991	60717423	4.877	15.618 #
8)	B Heptachlo...	5.717	4.751	39970677	39667423	18.607	11.705 #
9)	A Endosulfan I	6.140	5.151	42115904	129.9E6	23.642	47.393 #
10)	B trans-Chl...	5.948	5.009	141.1E6	32680997	68.754	9.928 #
11)	B cis-Chlor...	6.056	5.067	38312038	32038262	18.252	9.529 #
12)	B 4,4'-DDE	6.233	5.258	2080.9E6	2888.6E6	1077.217	919.652
13)	MA Dieldrin	6.387	5.390	103.5E6	226.4E6	55.622	75.527 #
14)	MA Endrin	6.613	5.674	8644443	458.3E6	5.519	174.204 #
15)	B Endosulfa...	6.830	5.951	-16912768	65007803	N.D.	22.422
16)	A 4,4'-DDD	6.750	5.812	605.9E6	717.9E6	436.809	312.214 #
17)	MA 4,4'-DDT	7.064	6.062	1525.0E6	2287.4E6	1031.991	948.652
18)	B Endrin al...	6.990	6.157	18070849	118.2E6	12.114	51.264 #
19)	B Endosulfa...	7.176	6.357	95674567	210.9E6	52.163	75.203 #
20)	A Methoxychlor	7.512	6.613	24227976	342.5E6	30.600	272.092 #
21)	B Endrin ke...	7.658	6.844	187.4E6	11460035	96.298	3.581 #
22)	Toxaphene-1	5.890	5.032	251.6E6	11921931	40600.077	699.289 #
23)	Toxaphene-2	6.491	5.363	87993467	39723297	4928.351	2316.290 #
24)	Toxaphene-3	7.122	6.613	52264595	342.5E6	1002.318	5546.561 #
25)	Toxaphene-4	7.176	6.761	95674567	-1972602	2440.635	N.D. #

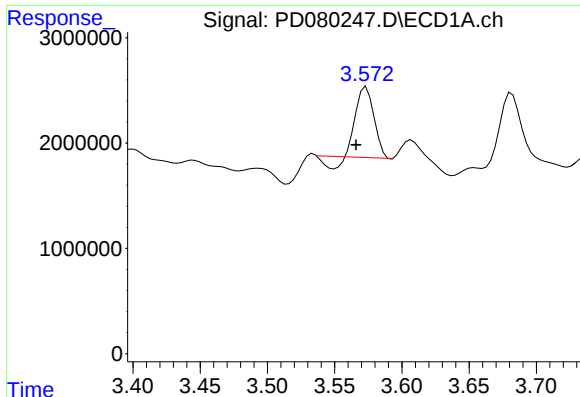
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 09:40
Operator : AR\AJ
Sample : 05794-23DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:20:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

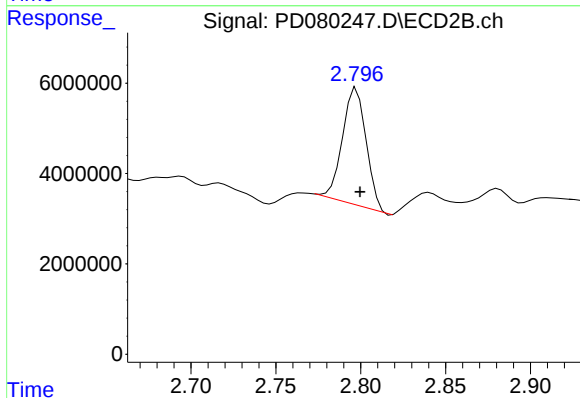
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





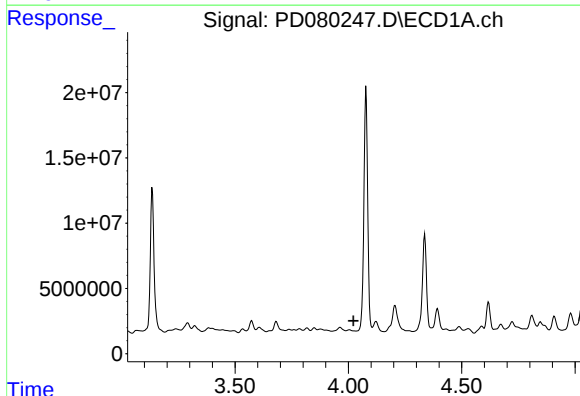
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.008 min
Response: 5583961
Conc: 4.37 ng/ml



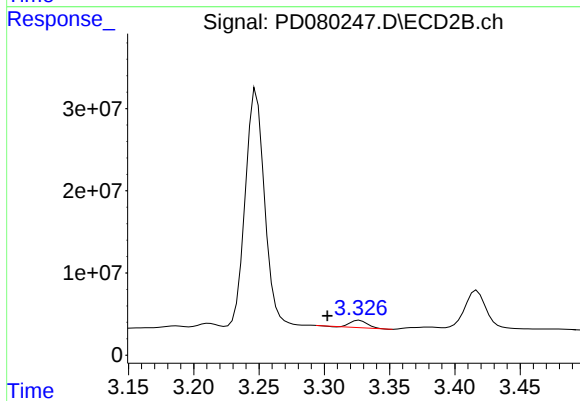
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 25229566
Conc: 11.35 ng/ml



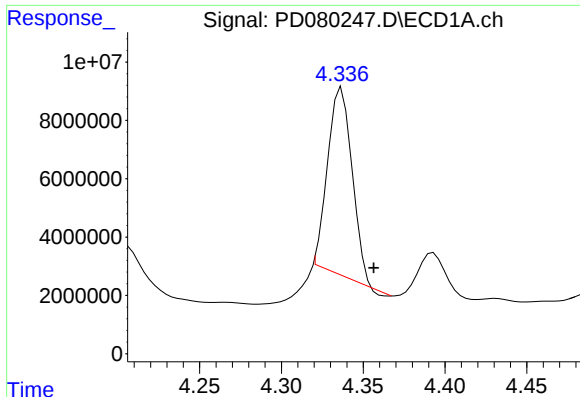
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



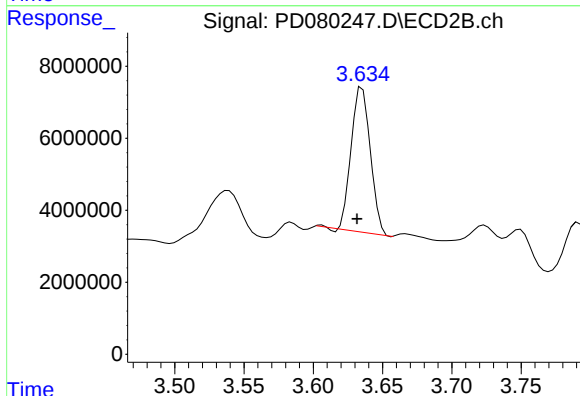
#2 alpha-BHC

R.T.: 3.327 min
Delta R.T.: 0.025 min
Response: 8568531
Conc: 2.51 ng/ml



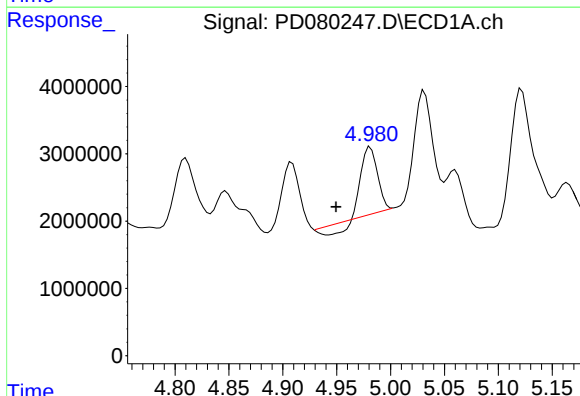
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: -0.019 min
Response: 66518767
Conc: 33.50 ng/ml



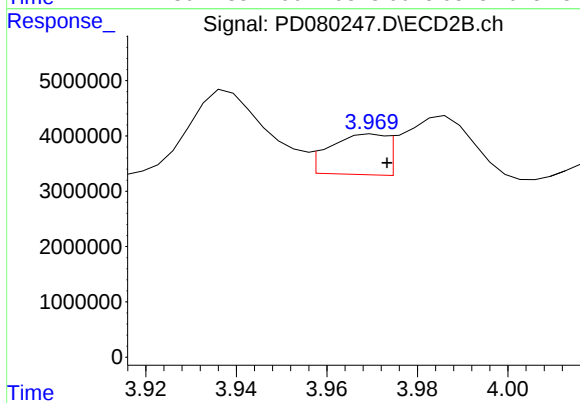
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.004 min
Response: 38868683
Conc: 12.07 ng/ml



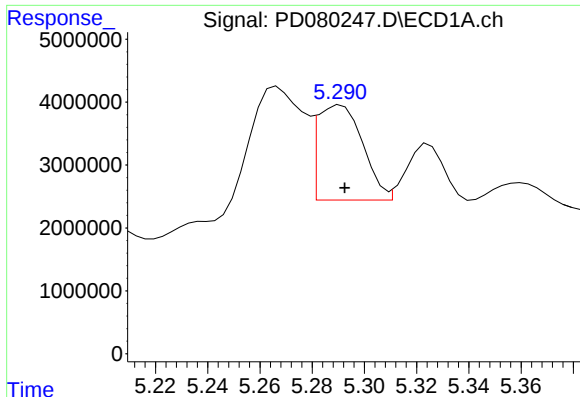
#4 Heptachlor

R.T.: 4.981 min
Delta R.T.: 0.032 min
Response: 9266168
Conc: 4.44 ng/ml



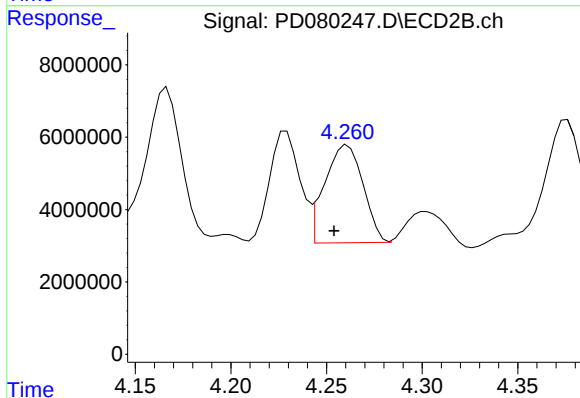
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 6242813
Conc: 1.95 ng/ml



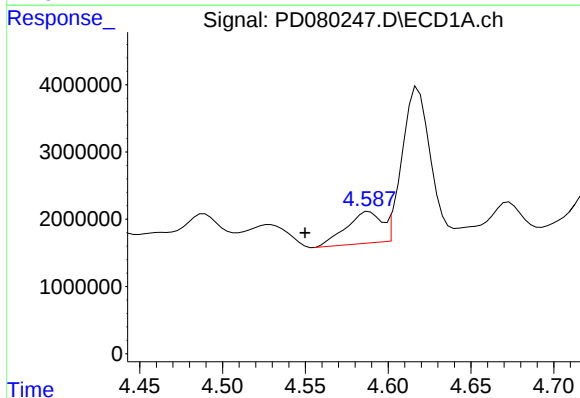
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 18273667
Conc: 8.17 ng/ml



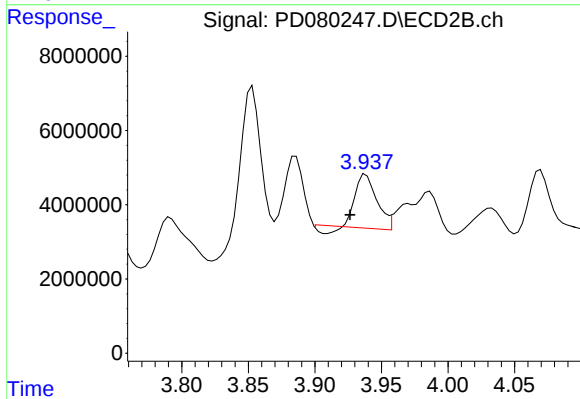
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 37641271
Conc: 10.65 ng/ml



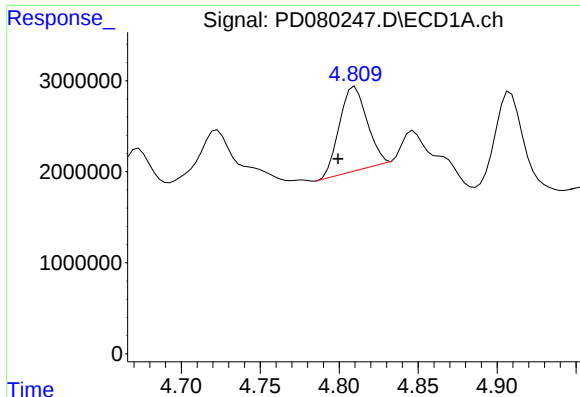
#6 beta-BHC

R.T.: 4.588 min
Delta R.T.: 0.039 min
Response: 7191291
Conc: 6.93 ng/ml



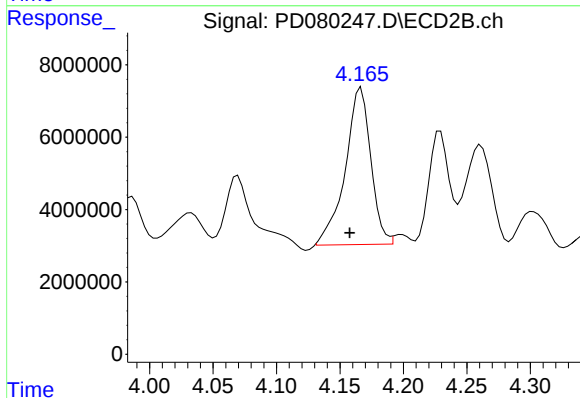
#6 beta-BHC

R.T.: 3.938 min
Delta R.T.: 0.012 min
Response: 14941957
Conc: 8.70 ng/ml



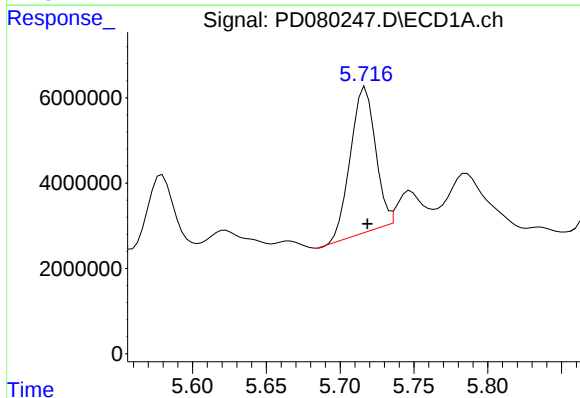
#7 delta-BHC

R.T.: 4.810 min
Delta R.T.: 0.011 min
Response: 11200991
Conc: 4.88 ng/ml



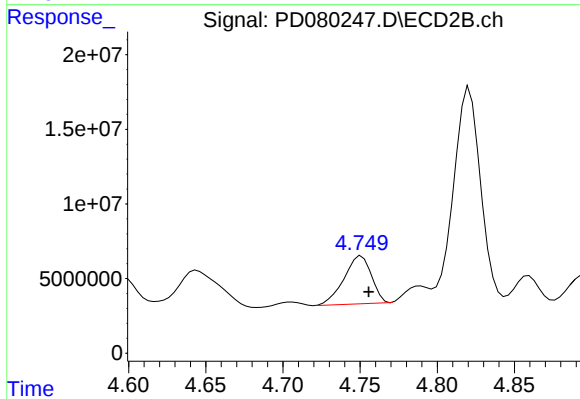
#7 delta-BHC

R.T.: 4.167 min
Delta R.T.: 0.009 min
Response: 60717423
Conc: 15.62 ng/ml



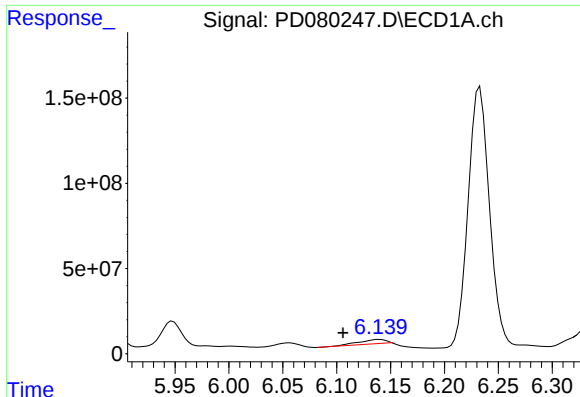
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 39970677
Conc: 18.61 ng/ml



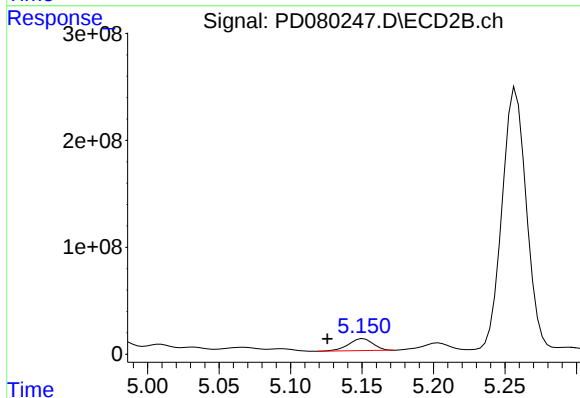
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 39667423
Conc: 11.70 ng/ml



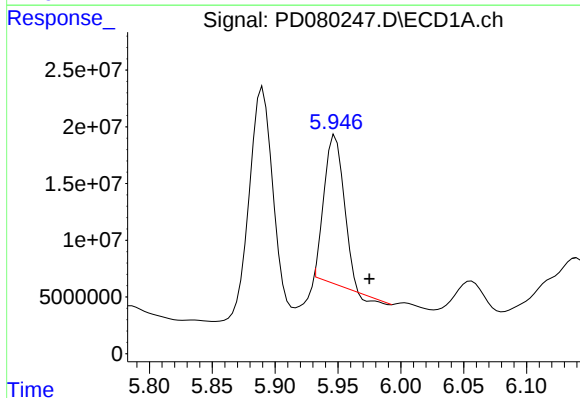
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.034 min
Response: 42115904
Conc: 23.64 ng/ml



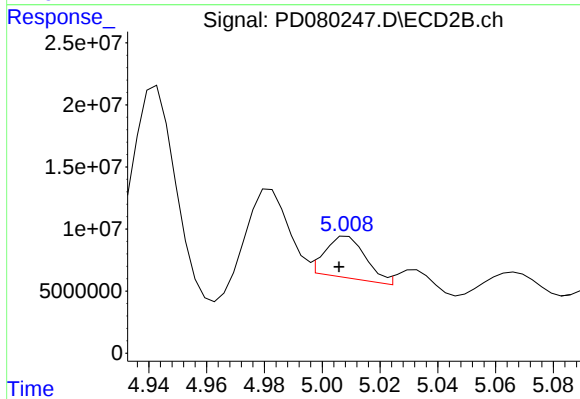
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.025 min
Response: 129926365
Conc: 47.39 ng/ml



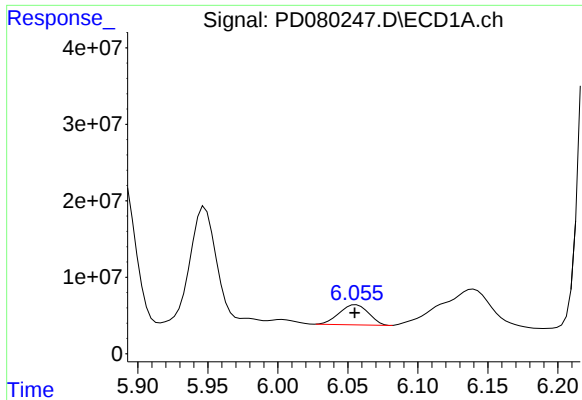
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.027 min
Response: 141097458
Conc: 68.75 ng/ml



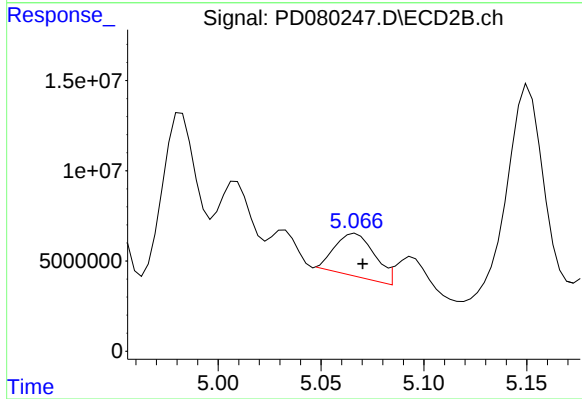
#10 trans-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 32680997
Conc: 9.93 ng/ml



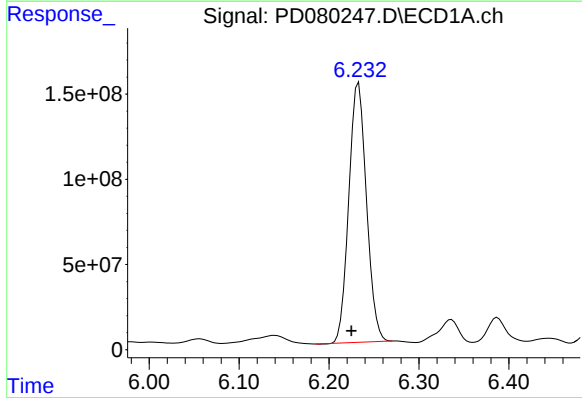
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 38312038
Conc: 18.25 ng/ml



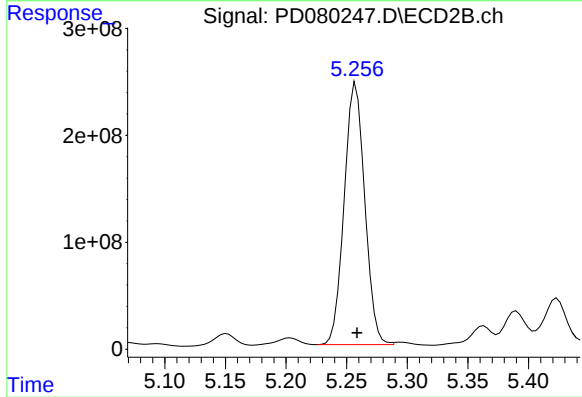
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 32038262
Conc: 9.53 ng/ml



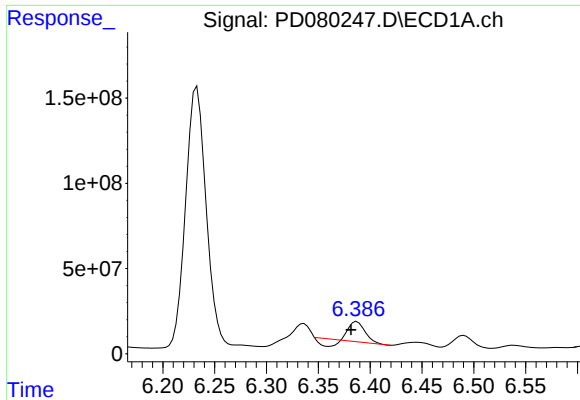
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.008 min
Response: 2080928466
Conc: 1077.22 ng/ml



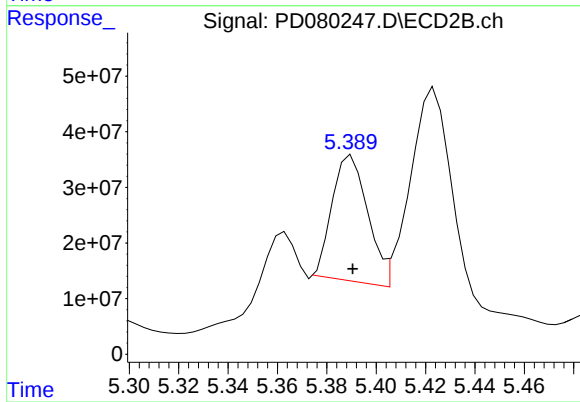
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 2888637108
Conc: 919.65 ng/ml



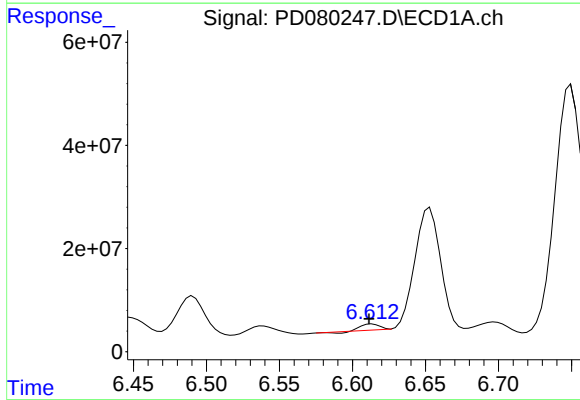
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.006 min
Response: 103516605
Conc: 55.62 ng/ml



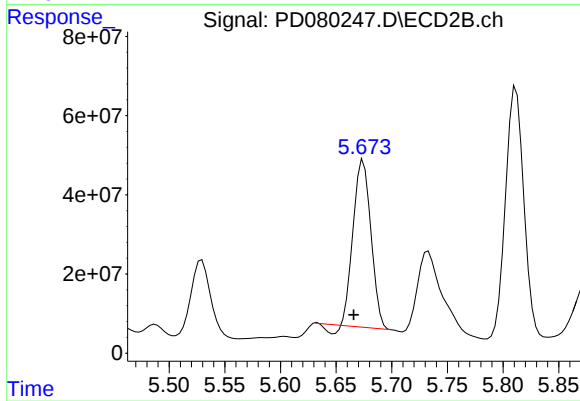
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 226352083
Conc: 75.53 ng/ml



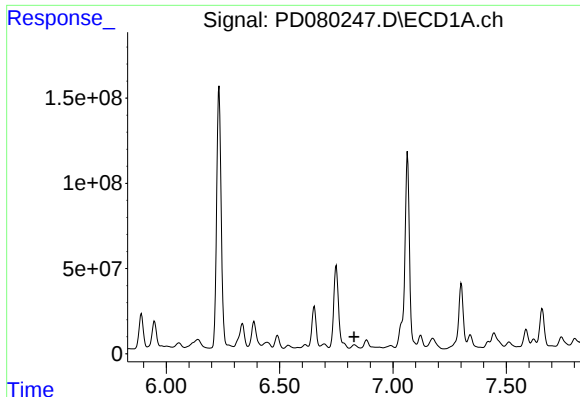
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 8644443
Conc: 5.52 ng/ml



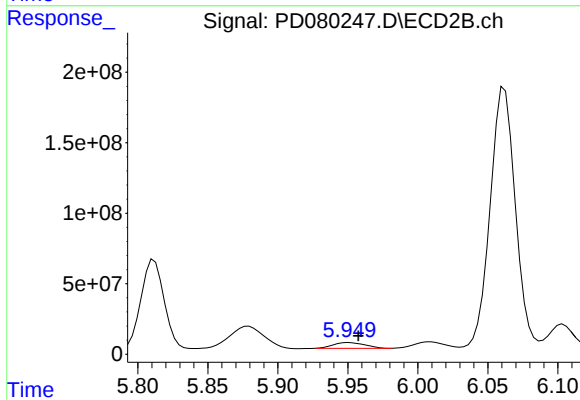
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.009 min
Response: 458345278
Conc: 174.20 ng/ml



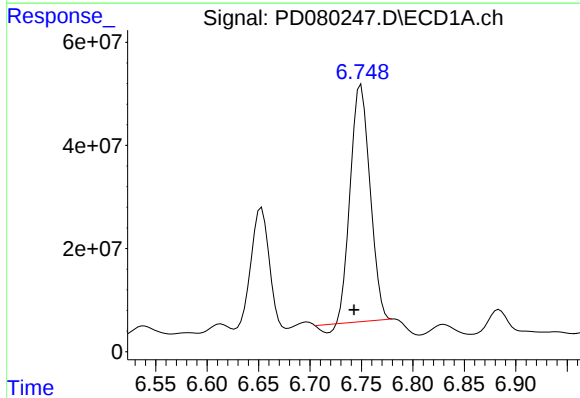
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: -16912768
Conc: N.D.



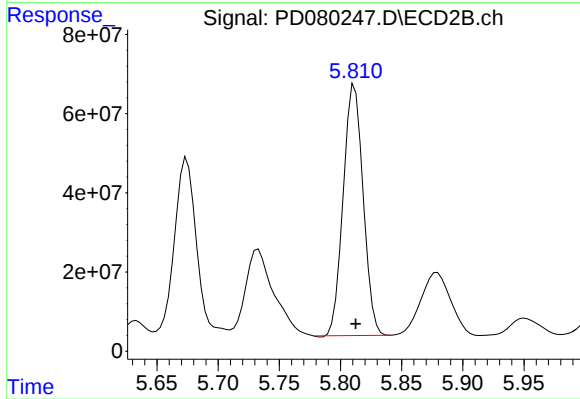
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 65007803
Conc: 22.42 ng/ml



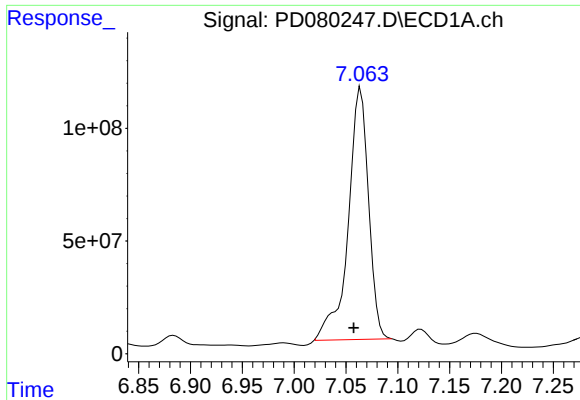
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 605884493
Conc: 436.81 ng/ml



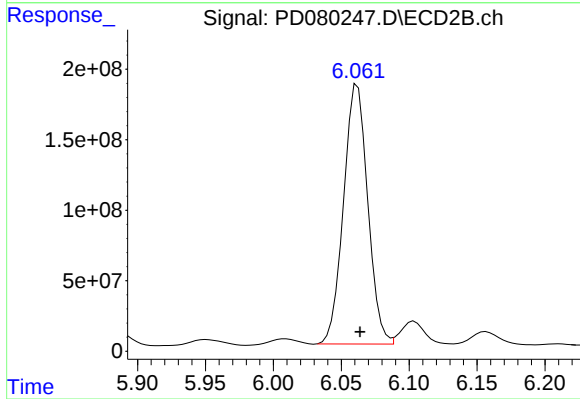
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 717856170
Conc: 312.21 ng/ml



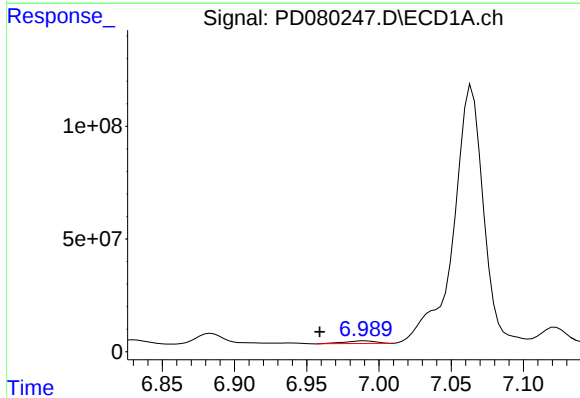
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 1525033416
Conc: 1031.99 ng/ml



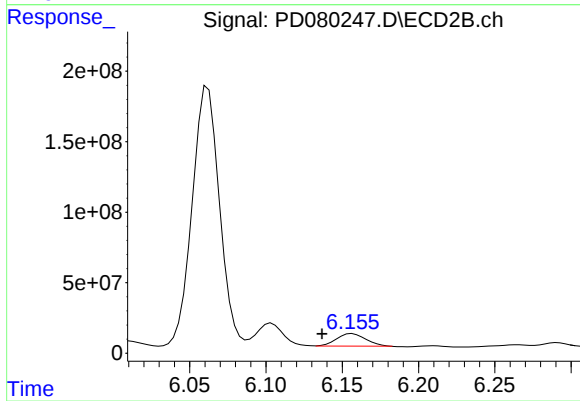
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 2287360238
Conc: 948.65 ng/ml



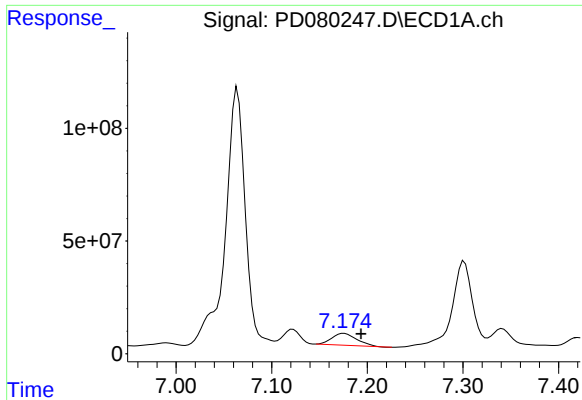
#18 Endrin aldehyde

R.T.: 6.990 min
Delta R.T.: 0.031 min
Response: 18070849
Conc: 12.11 ng/ml



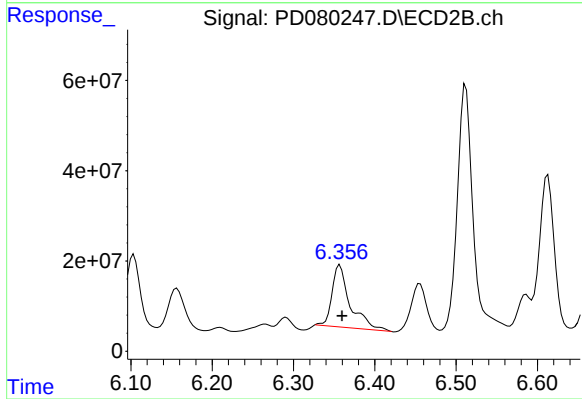
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.020 min
Response: 118211330
Conc: 51.26 ng/ml



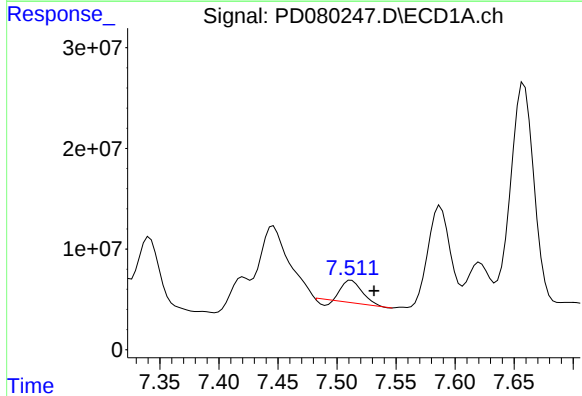
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 95674567
Conc: 52.16 ng/ml



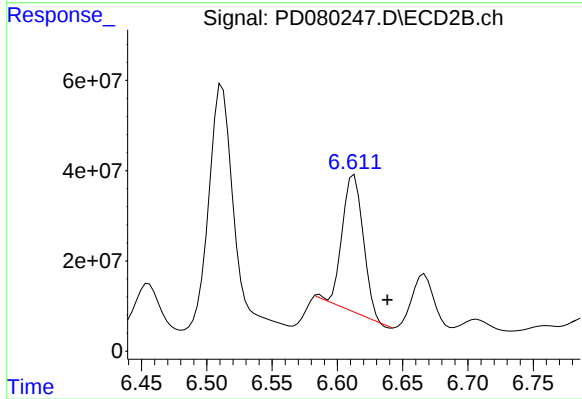
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 210934862
Conc: 75.20 ng/ml



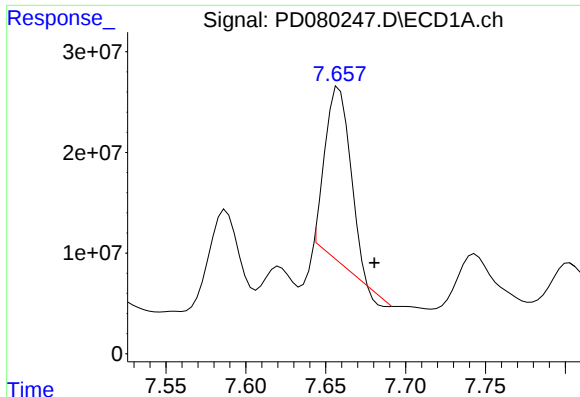
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.019 min
Response: 24227976
Conc: 30.60 ng/ml



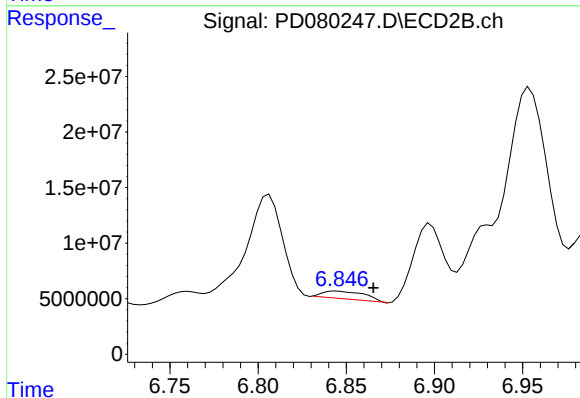
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 342510559
Conc: 272.09 ng/ml



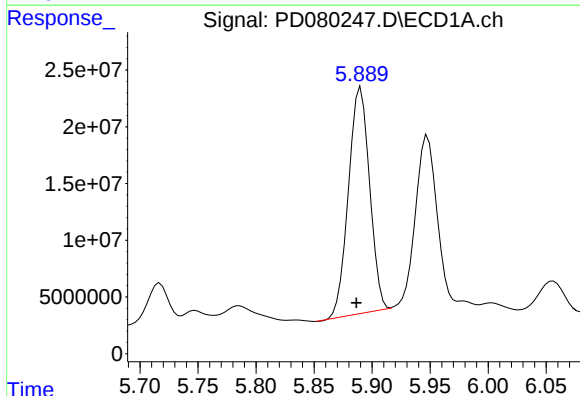
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.022 min
Response: 187369263
Conc: 96.30 ng/ml



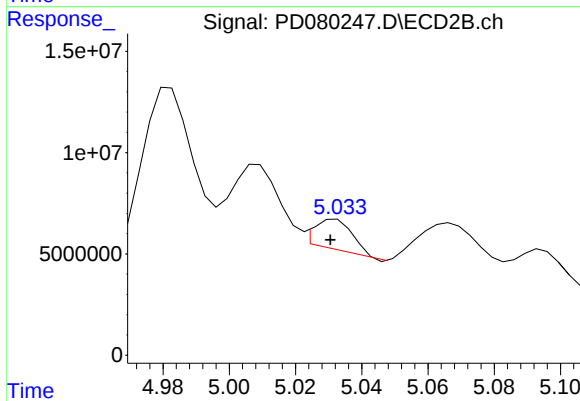
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.021 min
Response: 11460035
Conc: 3.58 ng/ml



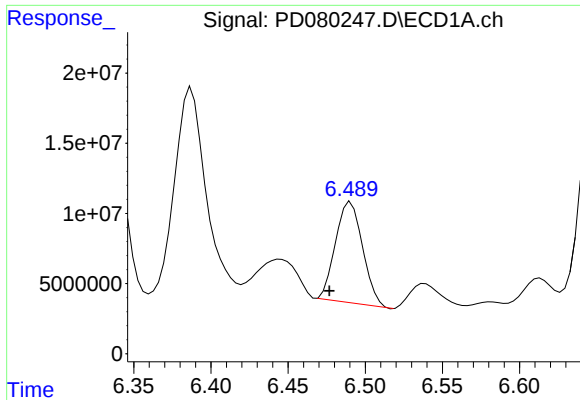
#22 Toxaphene-1

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 251586286
Conc: 40600.08 ng/ml



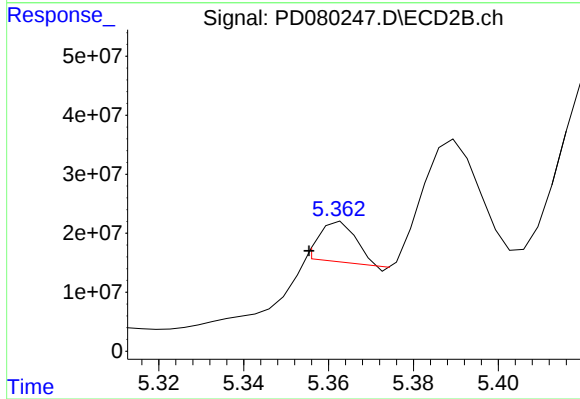
#22 Toxaphene-1

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 11921931
Conc: 699.29 ng/ml



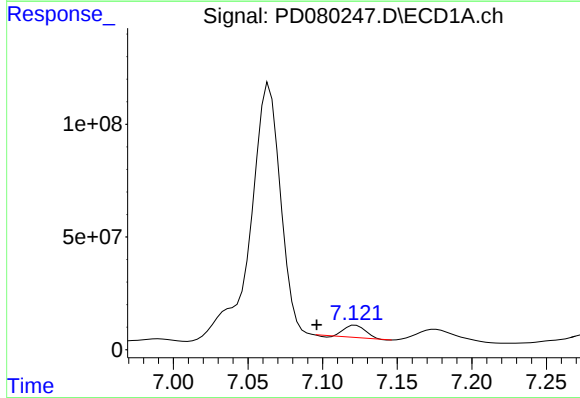
#23 Toxaphene-2

R.T.: 6.491 min
Delta R.T.: 0.014 min
Response: 87993467
Conc: 4928.35 ng/ml



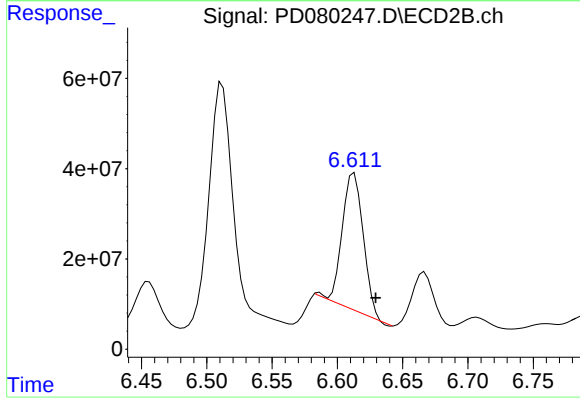
#23 Toxaphene-2

R.T.: 5.363 min
Delta R.T.: 0.008 min
Response: 39723297
Conc: 2316.29 ng/ml



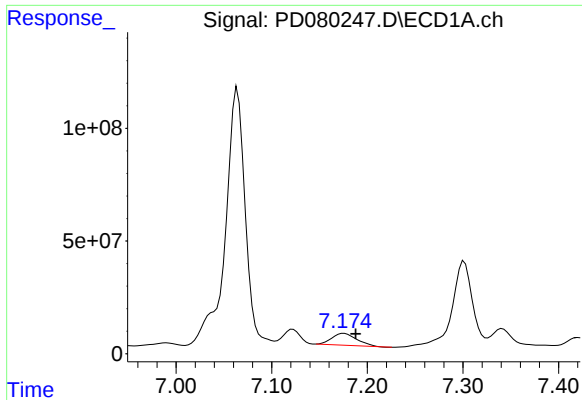
#24 Toxaphene-3

R.T.: 7.122 min
Delta R.T.: 0.026 min
Response: 52264595
Conc: 1002.32 ng/ml



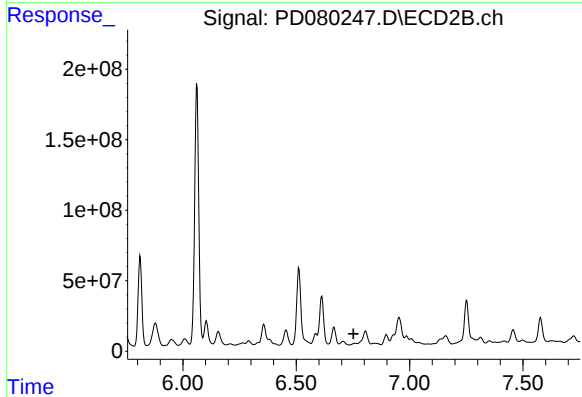
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 342510559
Conc: 5546.56 ng/ml



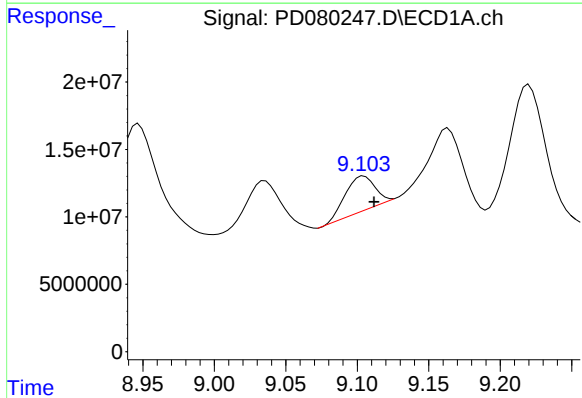
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 95674567
Conc: 2440.63 ng/ml



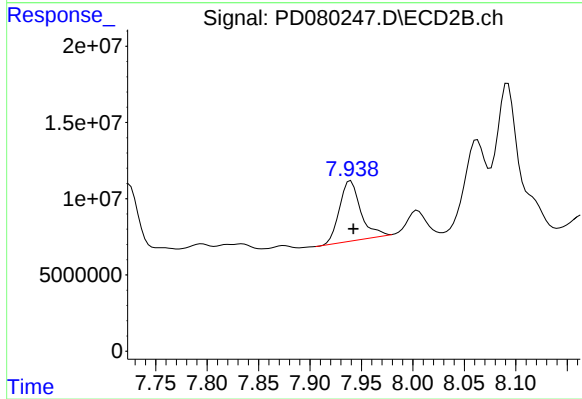
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: -1972602
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 36442350
Conc: 22.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 56705172
Conc: 23.62 ng/ml