

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 22:44
 Operator : AR\AJ
 Sample : 05860-10MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:00:07 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

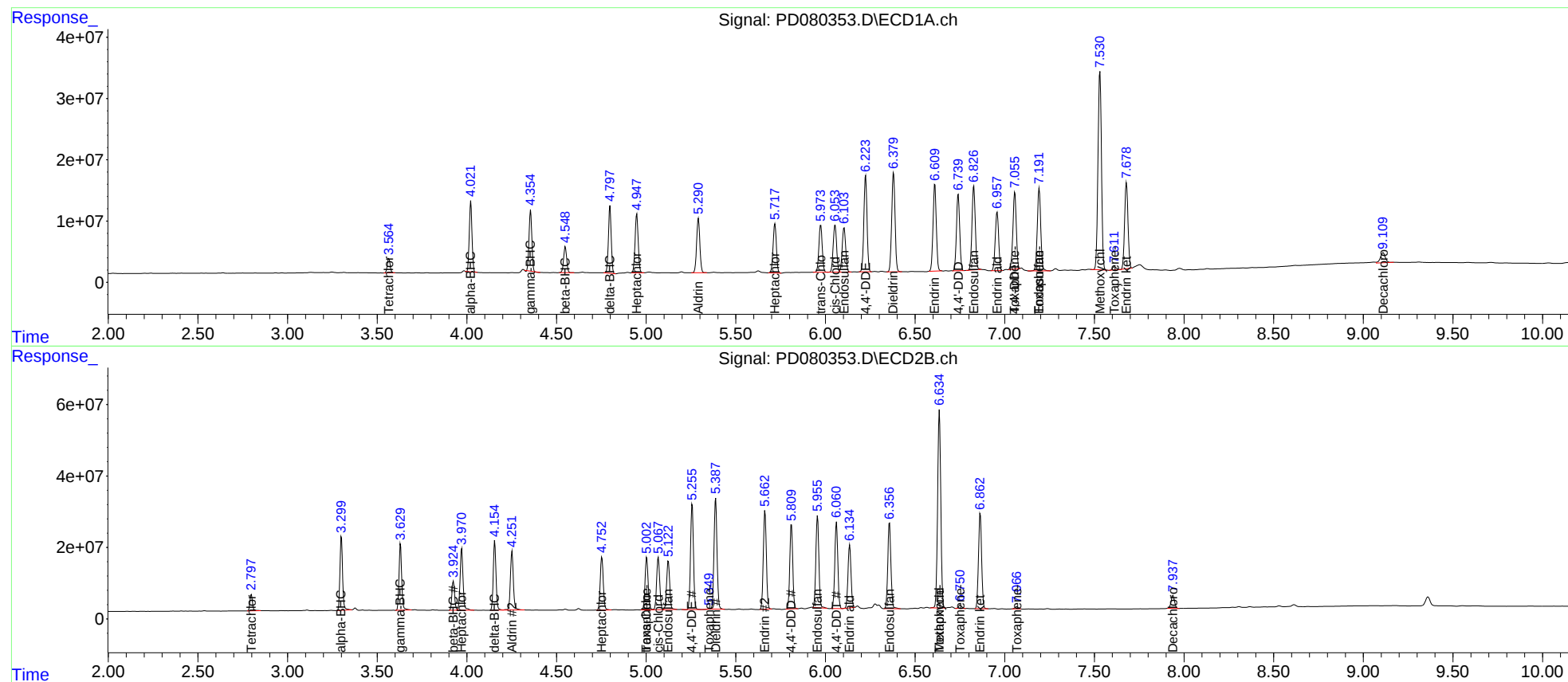
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	25527755	46249462	19.994	20.800
2)	SA Decachlor...	9.111	7.939	32452962	47874947	20.185	19.946
Target Compounds							
2)	A alpha-BHC	4.022	3.300	120.2E6	210.6E6	58.321	61.782
3)	MA gamma-BHC...	4.356	3.630	105.9E6	193.9E6	53.335	60.248
4)	MA Heptachlor	4.948	3.971	116.0E6	197.7E6	55.543	61.750
5)	MB Aldrin	5.292	4.252	111.5E6	189.6E6	49.862	53.654
6)	B beta-BHC	4.549	3.925	49282400	84293725	47.479	49.093
7)	B delta-BHC	4.799	4.156	119.9E6	202.1E6	52.186	51.983
8)	Heptachlo...	5.718	4.753	102.2E6	174.5E6	47.596	51.500
9)	A Endosulfan I	6.104	5.124	96663083	161.4E6	54.263	58.879
10)	B trans-Chl...	5.974	5.003	99263347	172.0E6	48.369	52.260
11)	B cis-Chlor...	6.054	5.068	102.0E6	173.4E6	48.610	51.583
12)	B 4,4'-DDE	6.224	5.257	194.0E6	335.4E6	100.401	106.783
13)	MA Dieldrin	6.380	5.388	211.2E6	363.4E6	113.457	121.269
14)	MA Endrin	6.611	5.663	180.2E6	324.7E6	115.058	123.422
15)	B Endosulfa...	6.828	5.956	176.0E6	299.1E6	93.905	103.170
16)	A 4,4'-DDD	6.741	5.811	156.9E6	271.2E6	113.135	117.966
17)	MA 4,4'-DDT	7.057	6.062	163.7E6	283.8E6	110.788	117.707
18)	B Endrin al...	6.958	6.135	125.2E6	207.1E6	83.922	89.830
19)	B Endosulfa...	7.192	6.357	178.5E6	288.6E6	97.303	102.895
20)	A Methoxychlor	7.531	6.636	435.0E6	680.1E6	549.461	540.241
21)	B Endrin ke...	7.679	6.864	183.3E6	322.5E6	94.185	100.766
22)	Toxaphene-1	0.000	5.003	0	172.0E6	N.D.	10090.277
23)	Toxaphene-2	0.000	5.351	0	207531	N.D.	12.101
24)	Toxaphene-3	7.057f	6.636	163.7E6	680.1E6	3139.746	11012.752 #
25)	Toxaphene-4	7.192	6.752	178.5E6	11433483	4552.638	135.739 #
26)	Toxaphene-5	7.612	7.068	7804626	7967127	271.172	224.558

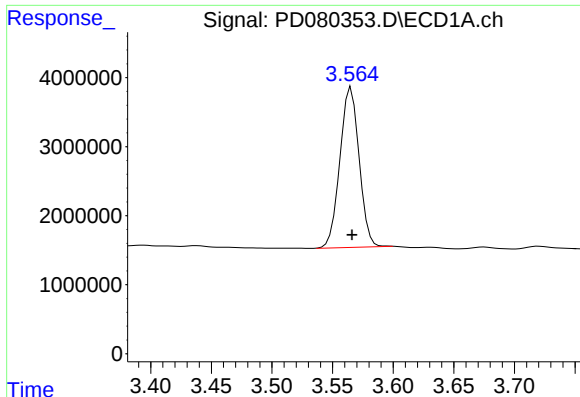
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 22:44
Operator : AR\AJ
Sample : 05860-10MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:00:07 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

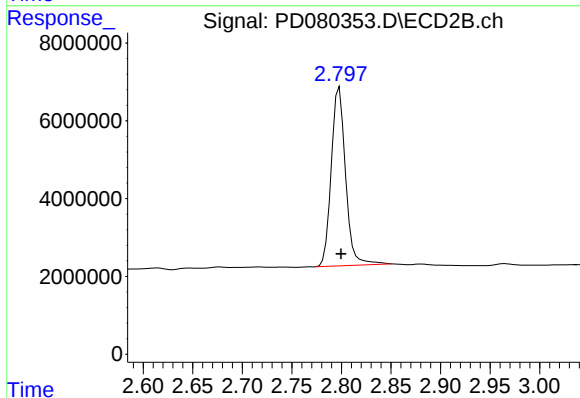
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





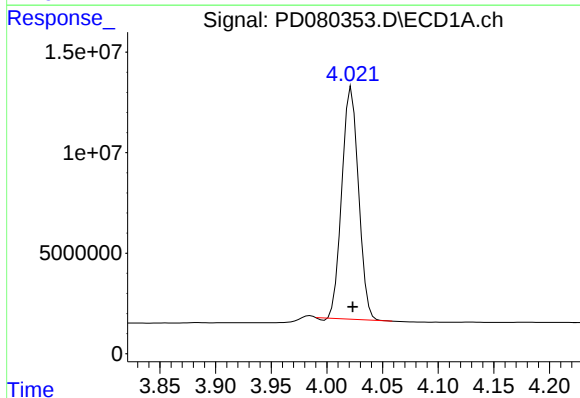
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 25527755
Conc: 19.99 ng/ml



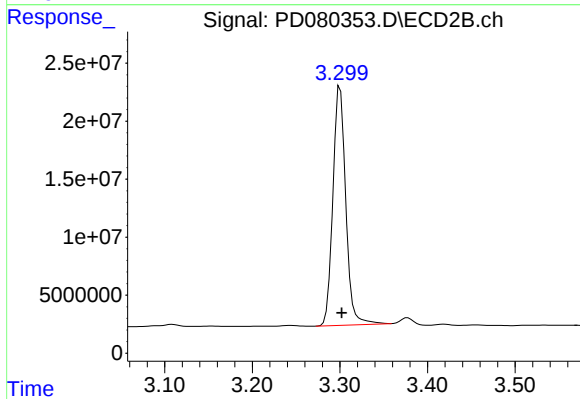
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 46249462
Conc: 20.80 ng/ml



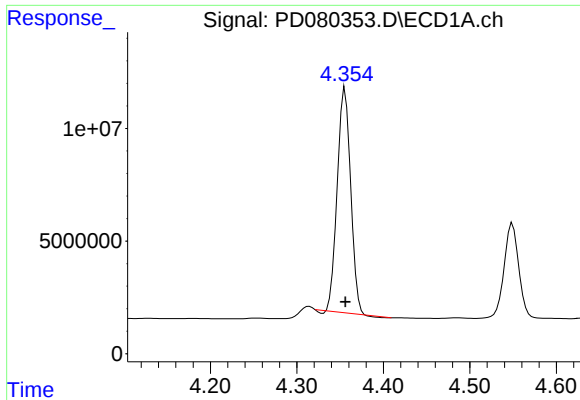
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 120227110
Conc: 58.32 ng/ml



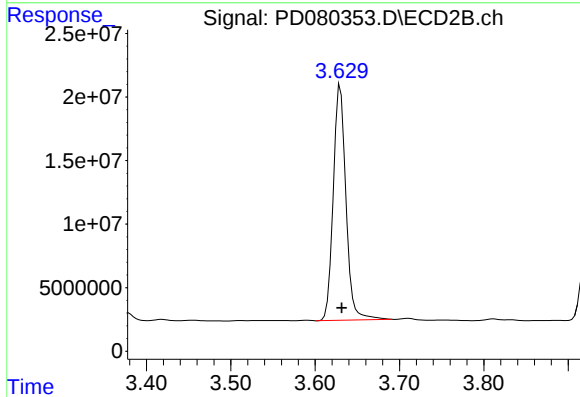
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 210642701
Conc: 61.78 ng/ml



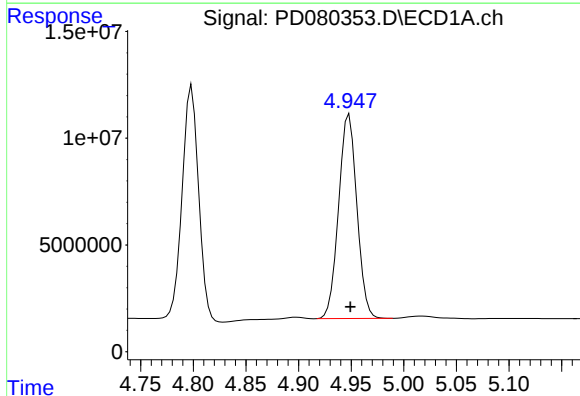
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 105910399
Conc: 53.34 ng/ml



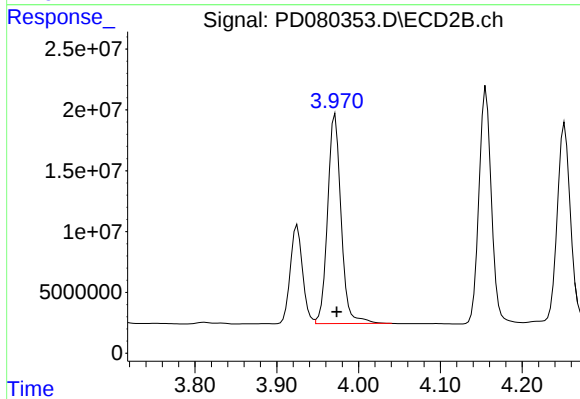
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 193936054
Conc: 60.25 ng/ml



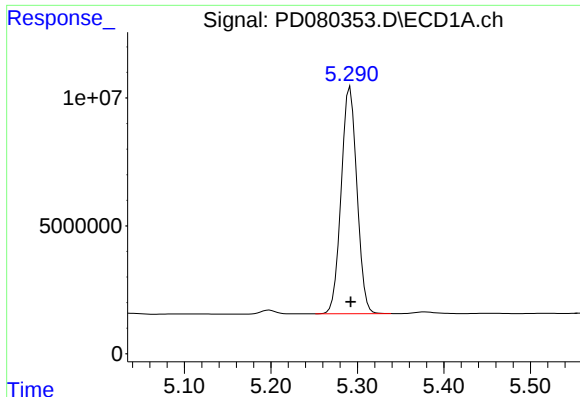
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 115988664
Conc: 55.54 ng/ml



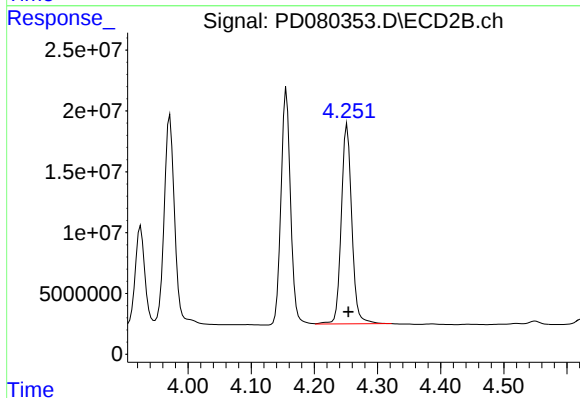
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 197745388
Conc: 61.75 ng/ml



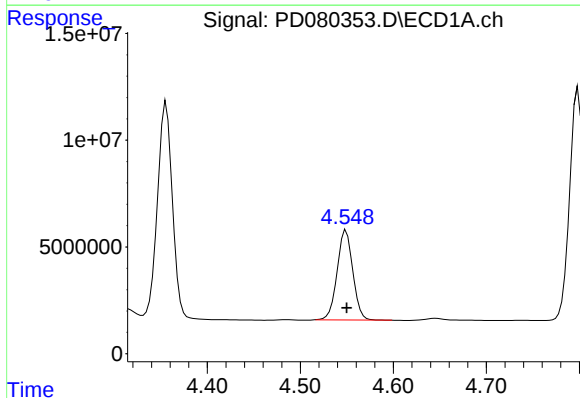
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 111529270
Conc: 49.86 ng/ml



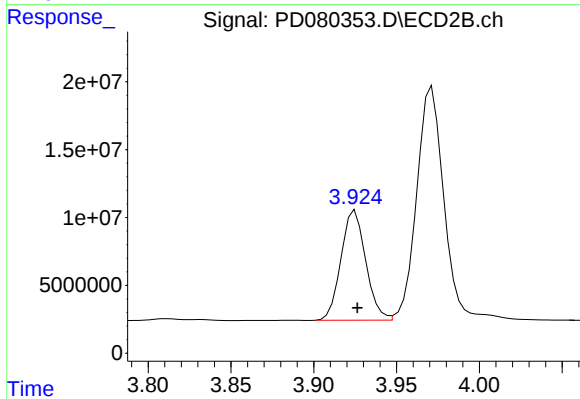
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 189558941
Conc: 53.65 ng/ml



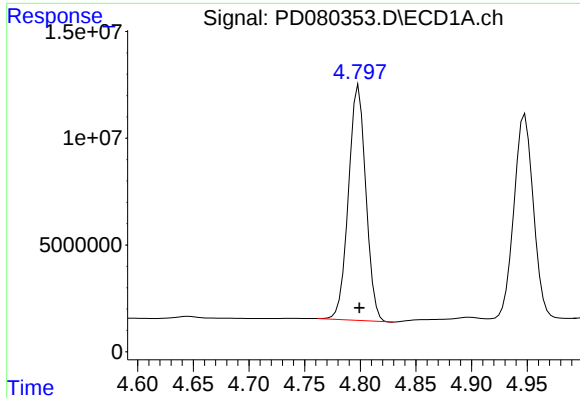
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 49282400
Conc: 47.48 ng/ml



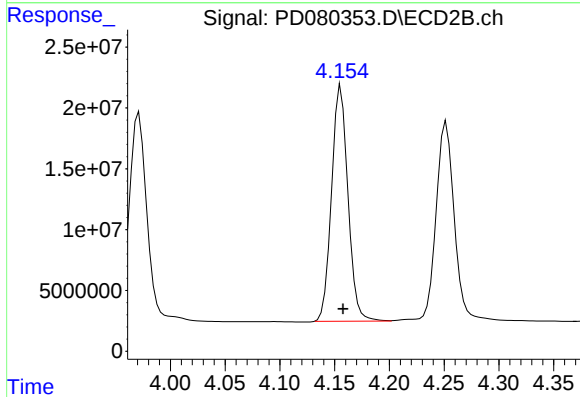
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 84293725
Conc: 49.09 ng/ml



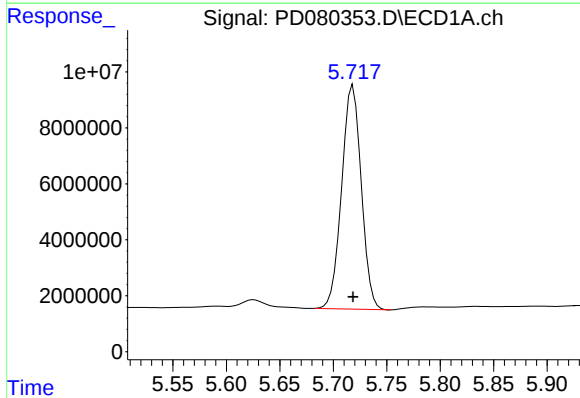
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 119860429
Conc: 52.19 ng/ml



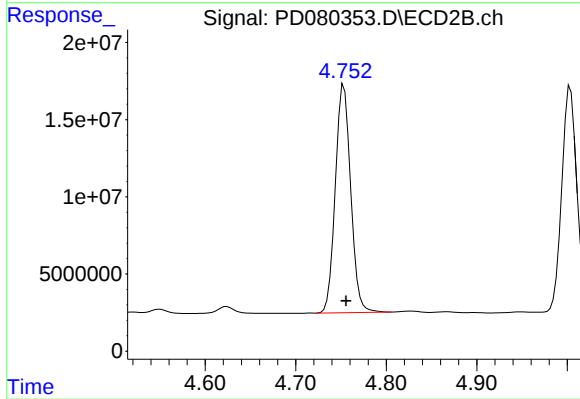
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 202099638
Conc: 51.98 ng/ml



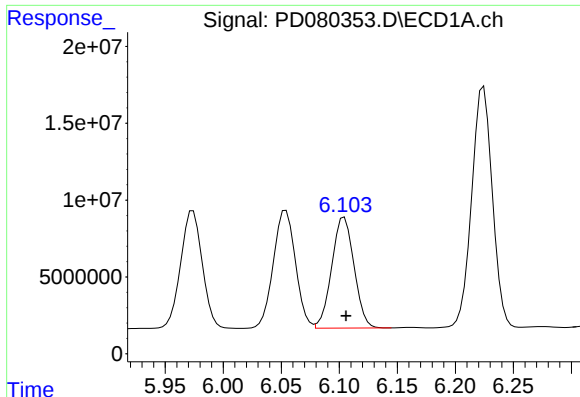
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 102245369
Conc: 47.60 ng/ml



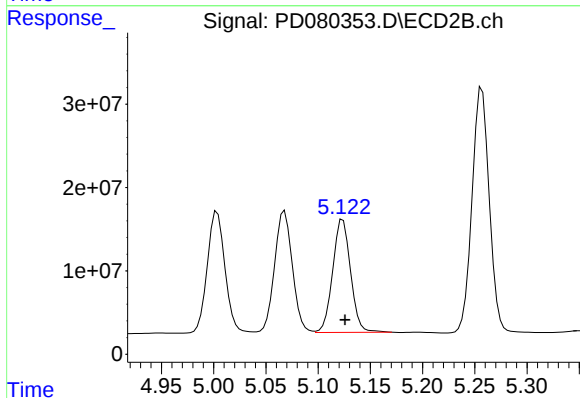
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 174535807
Conc: 51.50 ng/ml



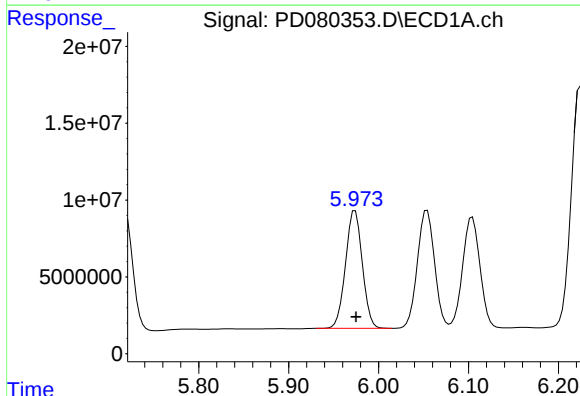
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 96663083
Conc: 54.26 ng/ml



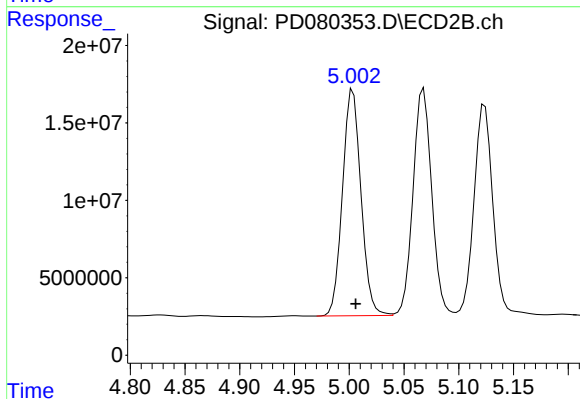
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 161415253
Conc: 58.88 ng/ml



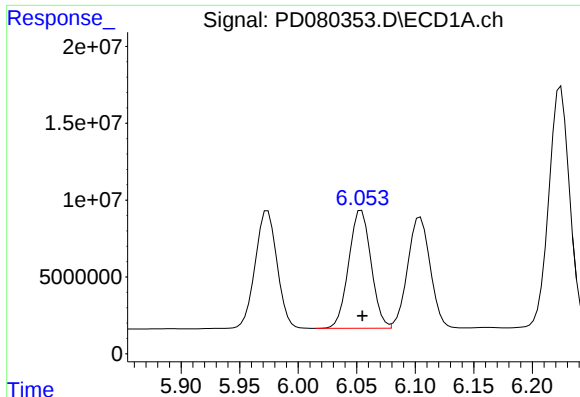
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 99263347
Conc: 48.37 ng/ml



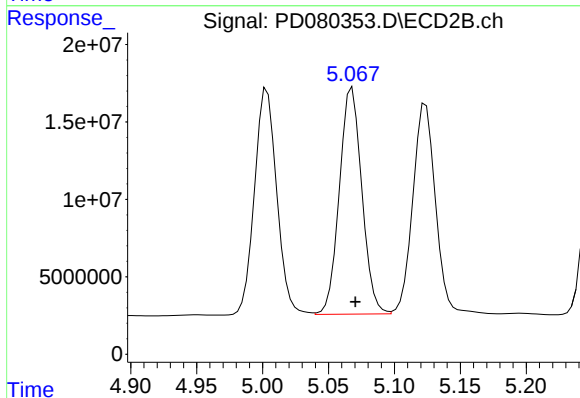
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 172025640
Conc: 52.26 ng/ml



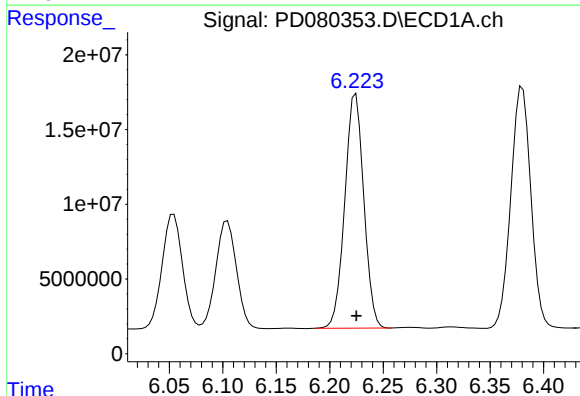
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 102035275
Conc: 48.61 ng/ml



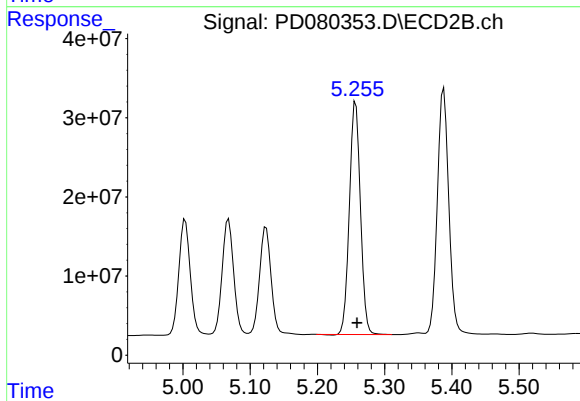
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 173423476
Conc: 51.58 ng/ml



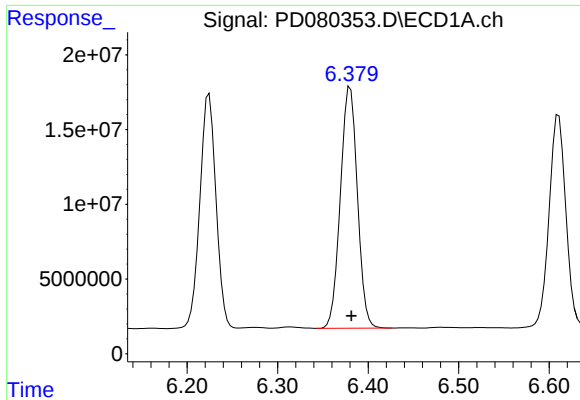
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 193950623
Conc: 100.40 ng/ml



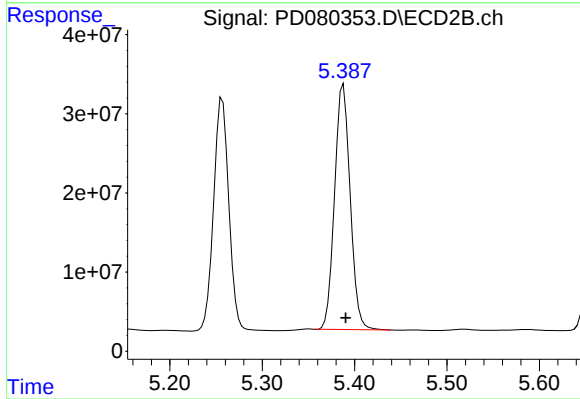
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 335406069
Conc: 106.78 ng/ml



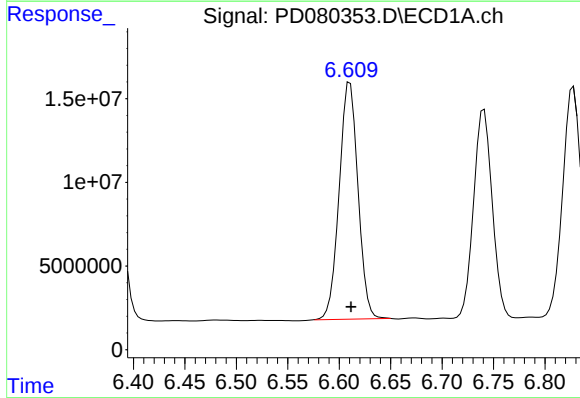
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 211152907
Conc: 113.46 ng/ml



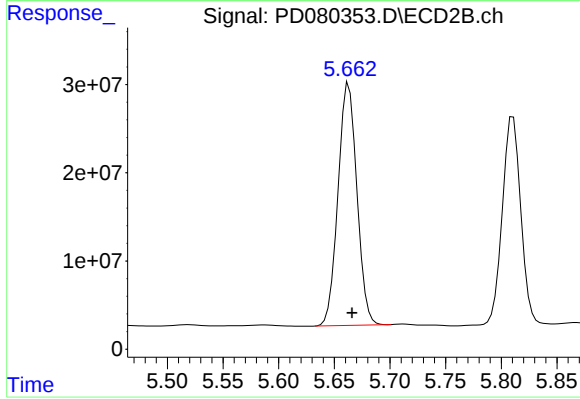
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 363440714
Conc: 121.27 ng/ml



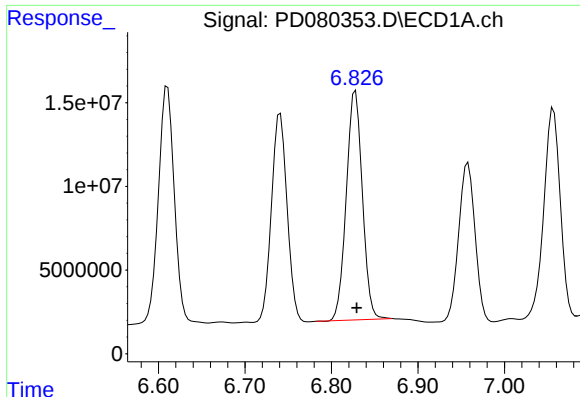
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 180214773
Conc: 115.06 ng/ml



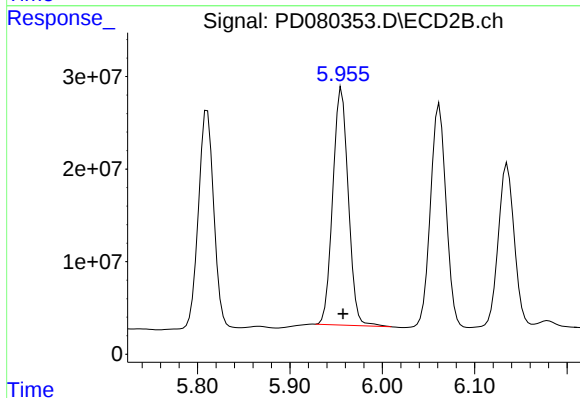
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 324734645
Conc: 123.42 ng/ml



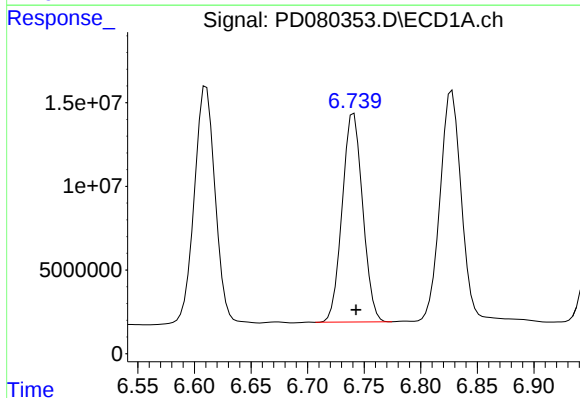
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 176049218
Conc: 93.90 ng/ml



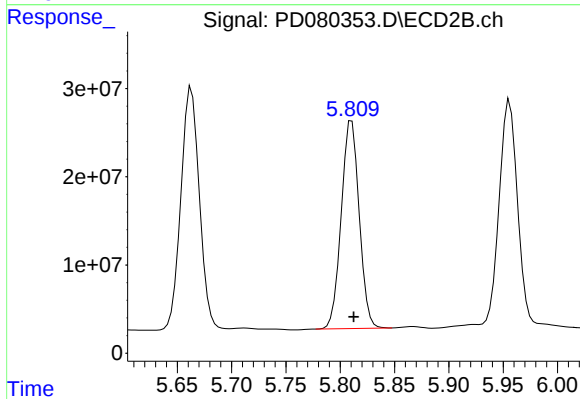
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 299119711
Conc: 103.17 ng/ml



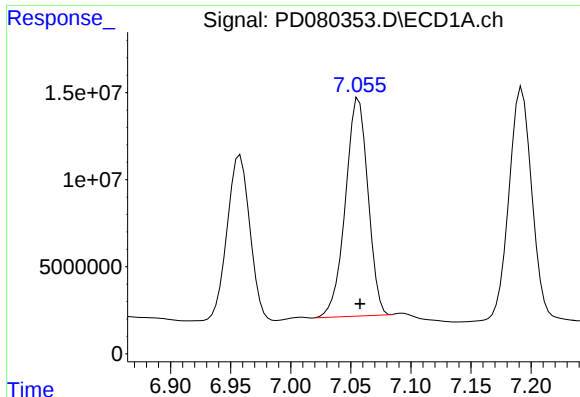
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 156926194
Conc: 113.13 ng/ml



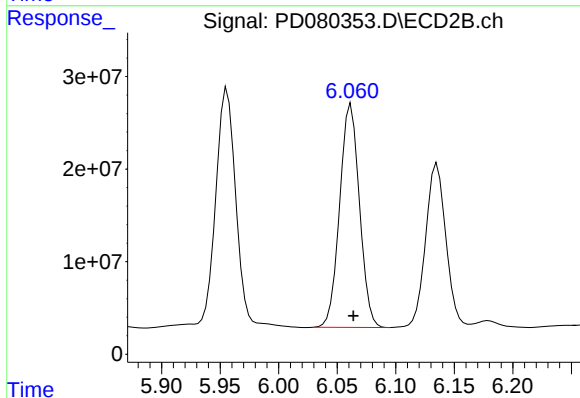
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 271233670
Conc: 117.97 ng/ml



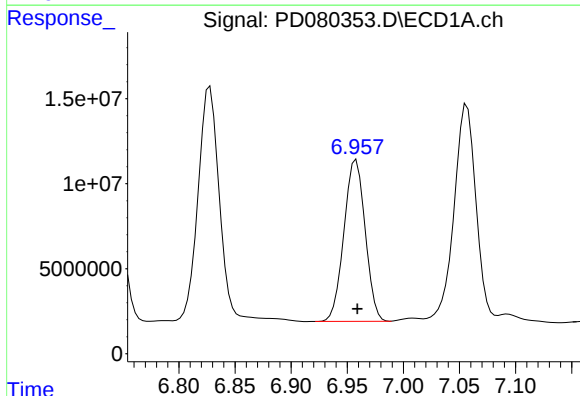
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 163718120
Conc: 110.79 ng/ml



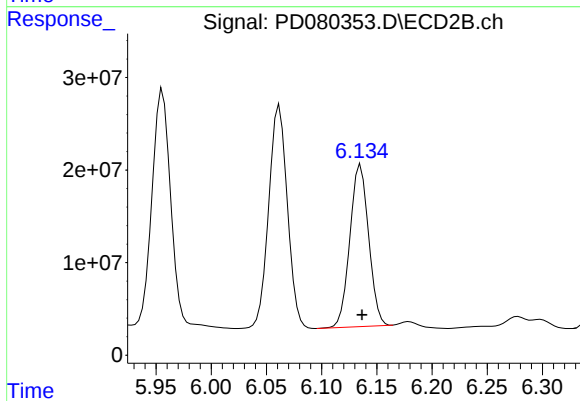
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 283810303
Conc: 117.71 ng/ml



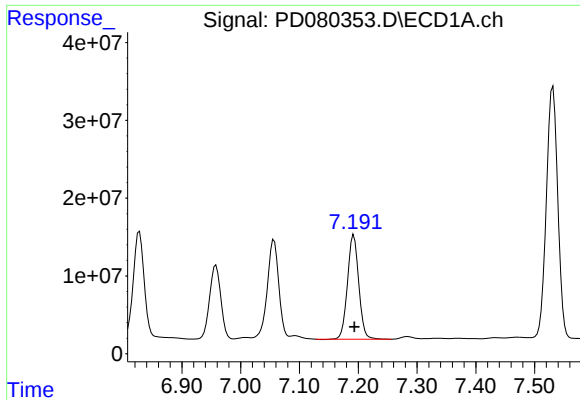
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 125185693
Conc: 83.92 ng/ml



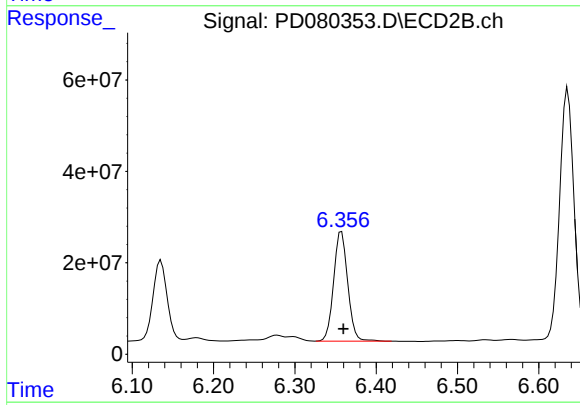
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 207140447
Conc: 89.83 ng/ml



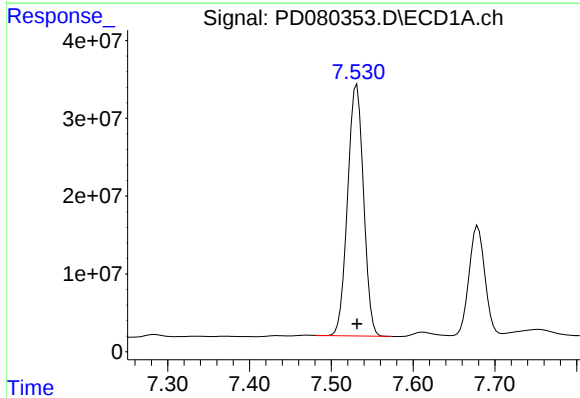
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 178466561
Conc: 97.30 ng/ml



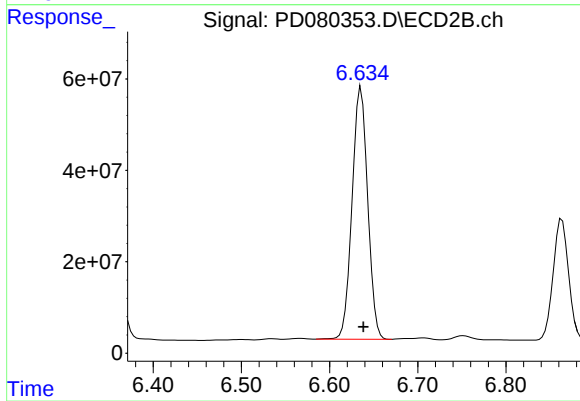
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 288608882
Conc: 102.90 ng/ml



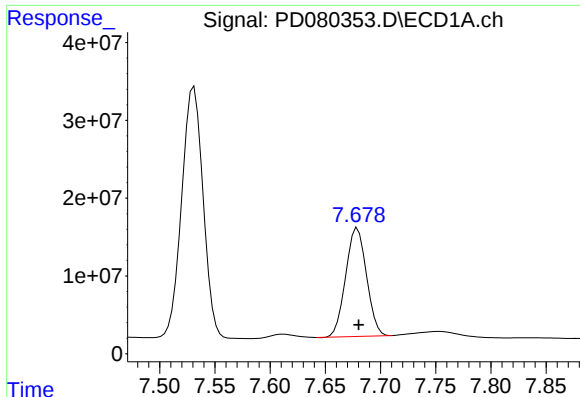
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 435049572
Conc: 549.46 ng/ml



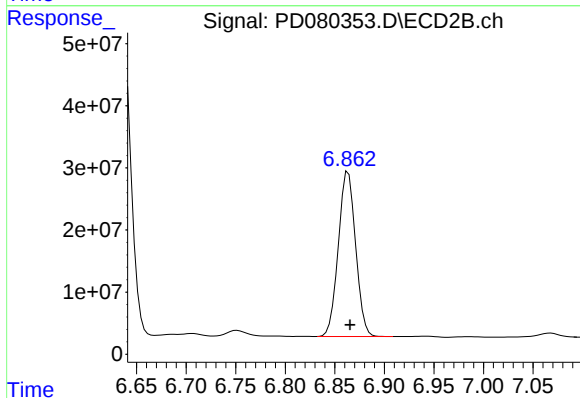
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 680058097
Conc: 540.24 ng/ml



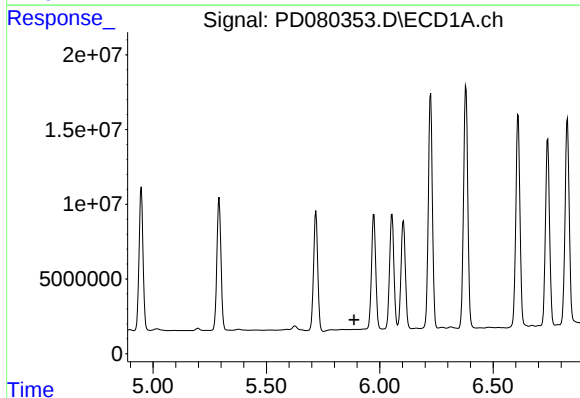
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 183258537
Conc: 94.19 ng/ml



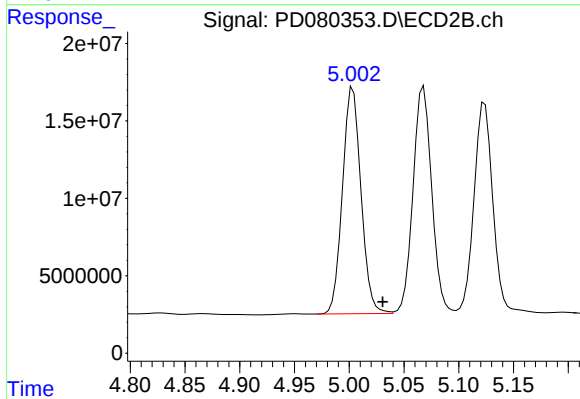
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 322450707
Conc: 100.77 ng/ml



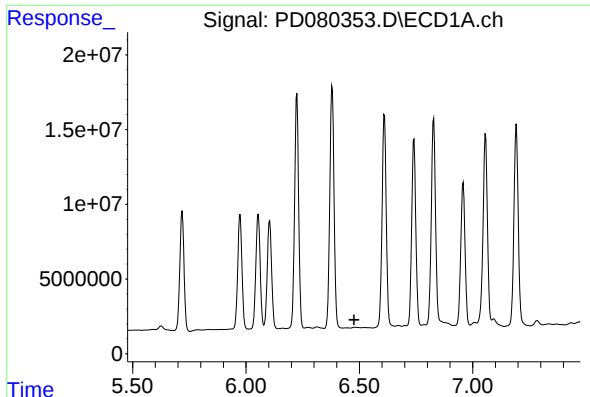
#22 Toxaphene-1

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



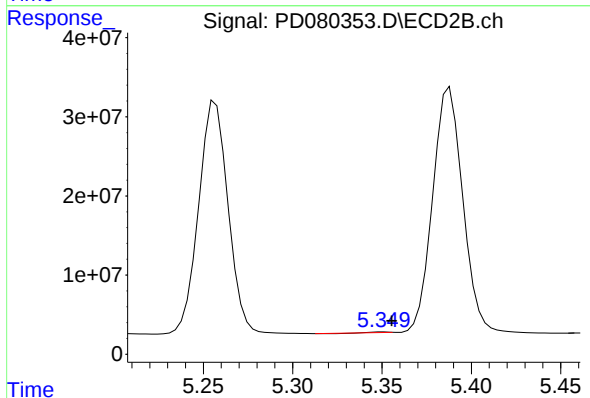
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 172025640
Conc: 10090.28 ng/ml



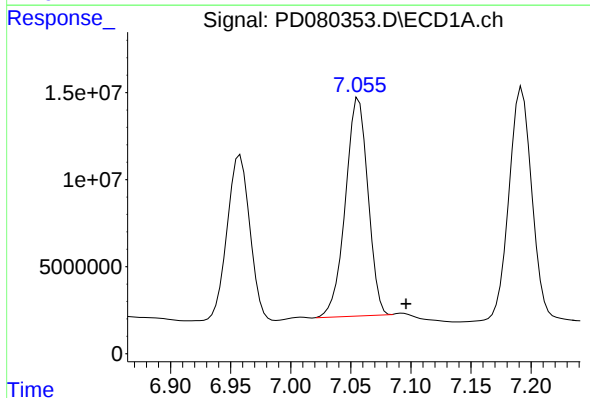
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



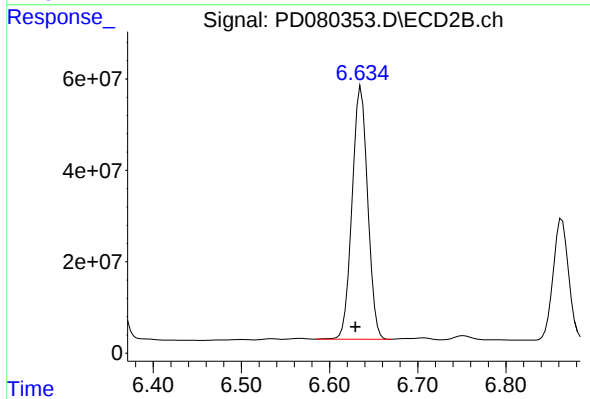
#23 Toxaphene-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 207531
Conc: 12.10 ng/ml



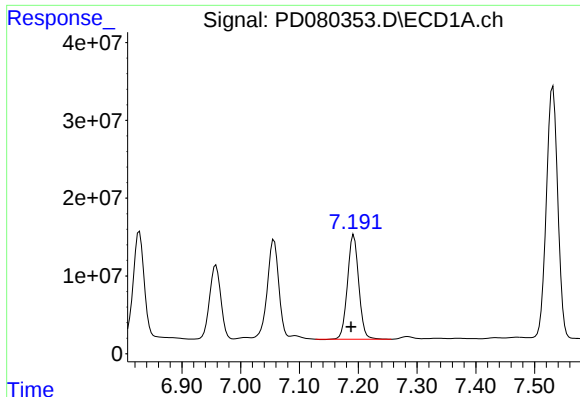
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 163718120
Conc: 3139.75 ng/ml



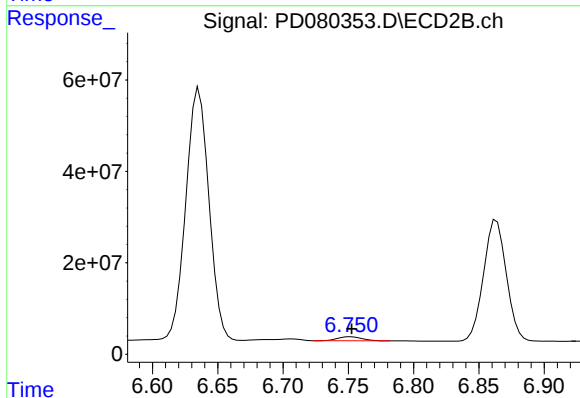
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 680058097
Conc: 11012.75 ng/ml



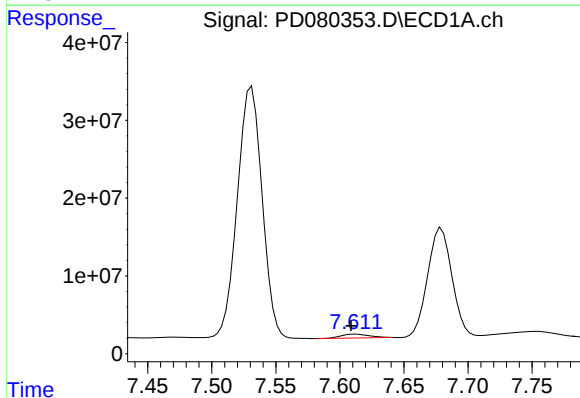
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 178466561
Conc: 4552.64 ng/ml



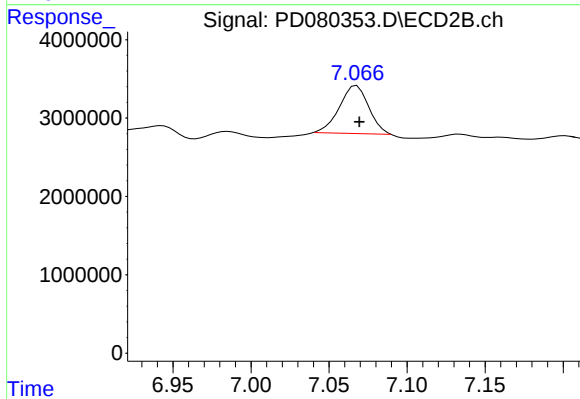
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 11433483
Conc: 135.74 ng/ml



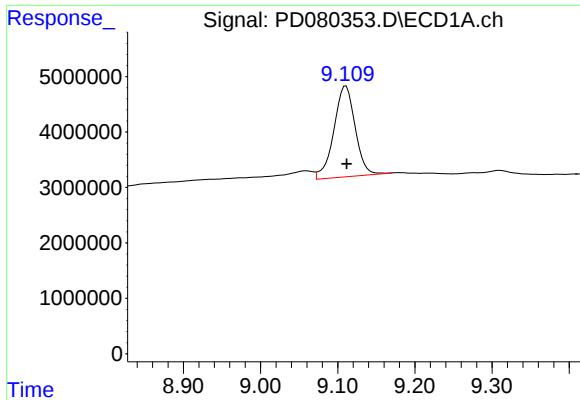
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 7804626
Conc: 271.17 ng/ml



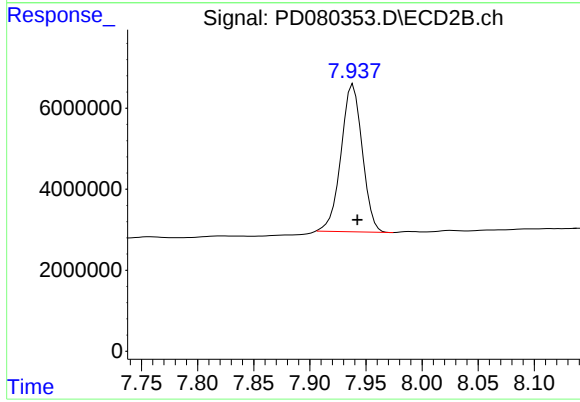
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 7967127
Conc: 224.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 32452962
Conc: 20.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 47874947
Conc: 19.95 ng/ml