

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 23:37
 Operator : AR\AJ
 Sample : P3910-22MSDRE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:56:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 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

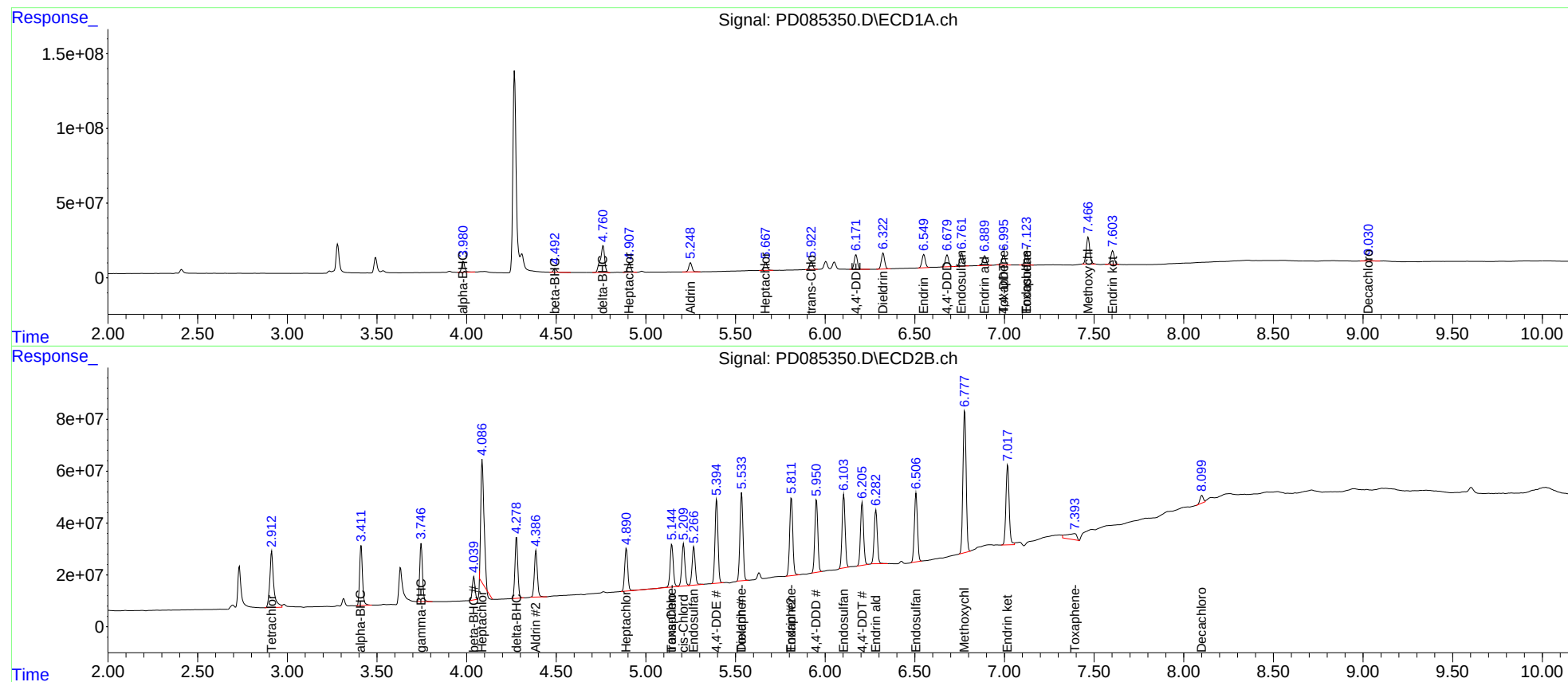
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.913	-25566676	327.1E6	N.D.	92.433
27)	SA Decachlor...	9.031	8.101	20089087	37339887	15.382	10.738 #
Target Compounds							
2)	A alpha-BHC	3.982	3.412	90631632	255.4E6	53.308	50.366
4)	MA Heptachlor	4.908	4.087	75351113	566.8E6	48.974	133.143 #
5)	MB Aldrin	5.249	4.387	76418200	208.0E6	47.781	46.838
6)	B beta-BHC	4.494	4.041	29120884	91775569	40.091	42.333
7)	B delta-BHC	4.762	4.279	298.2E6	261.3E6	181.799	52.636 #
8)	B Heptachlo...	5.669	4.891	69318283	193.8E6	46.477	45.761
9)	A Endosulfan I	6.052	5.268	-10199442	181.0E6	N.D.	47.218
10)	B trans-Chl...	5.923	5.145	65975566	203.8E6	46.779	49.550
11)	B cis-Chlor...	6.052f	5.210	-10199442	198.0E6	N.D.	47.196
12)	B 4,4'-DDE	6.172	5.395	123.9E6	377.2E6	99.347	96.154
13)	MA Dieldrin	6.324	5.535	137.6E6	399.7E6	93.289	93.032
14)	MA Endrin	6.551	5.812	115.2E6	366.2E6	102.129	98.903
15)	B Endosulfa...	6.762	6.104	112.5E6	332.8E6	85.230	89.753
16)	A 4,4'-DDD	6.681	5.952	103.2E6	325.5E6	104.553	95.923
17)	MA 4,4'-DDT	6.996	6.207	86144897	289.3E6	96.238	90.439
18)	B Endrin al...	6.890	6.283	85583354	251.3E6	94.766	88.001
19)	B Endosulfa...	7.124	6.508	106.4E6	317.3E6	92.382	88.829
20)	A Methoxychlor	7.467	6.779	249.7E6	680.0E6	479.282	411.052
21)	B Endrin ke...	7.604	7.018	120.3E6	384.5E6	98.396	87.313
22)	Toxaphene-1	0.000	5.145	0	203.8E6	N.D.	8038.572
23)	Toxaphene-2	0.000	5.535	0	399.7E6	N.D.	16170.429
24)	Toxaphene-3	6.996f	5.812f	86144897	366.2E6	2514.332	15518.159 #
25)	Toxaphene-4	7.124	0.000	106.4E6	0	4136.033	N.D. #
26)	Toxaphene-5	0.000	7.393	0	90696605	N.D.	2204.893

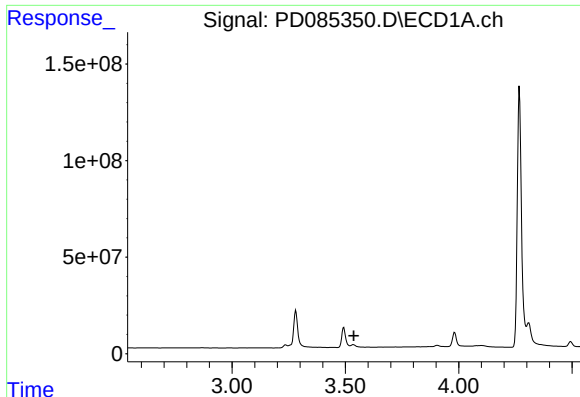
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 23:37
Operator : AR\AJ
Sample : P3910-22MSDRE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 19 02:56:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

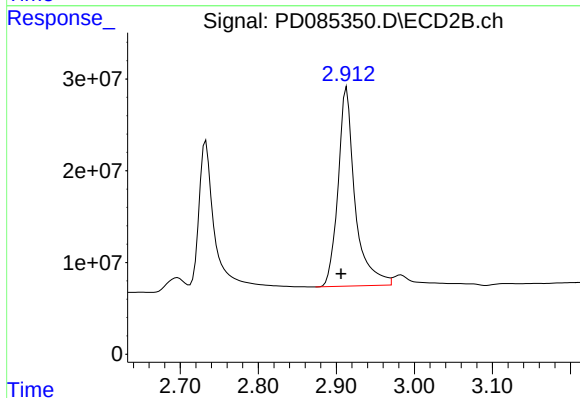
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





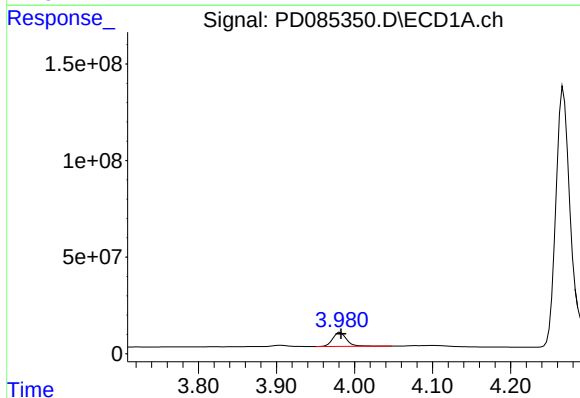
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: -25566676
Conc: N.D.



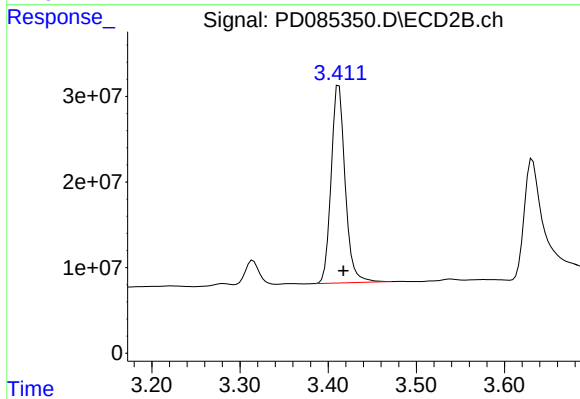
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.008 min
Response: 327103071
Conc: 92.43 ng/ml



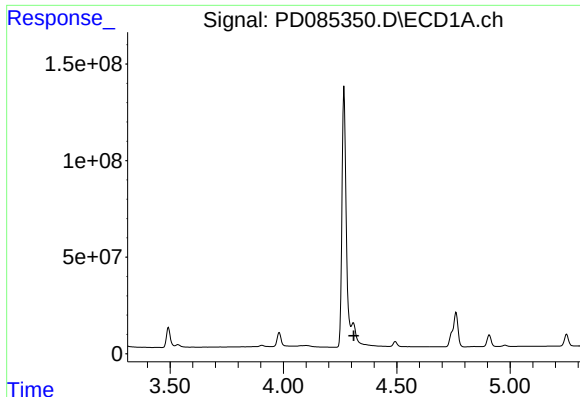
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 90631632
Conc: 53.31 ng/ml



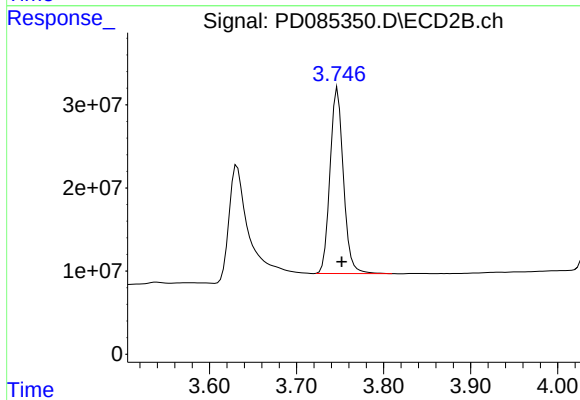
#2 alpha-BHC

R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 255367369
Conc: 50.37 ng/ml



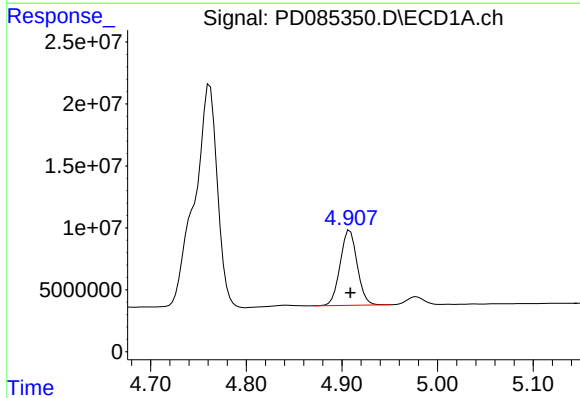
#3 gamma-BHC (Lindane)

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: -3586612981
Conc: N.D.



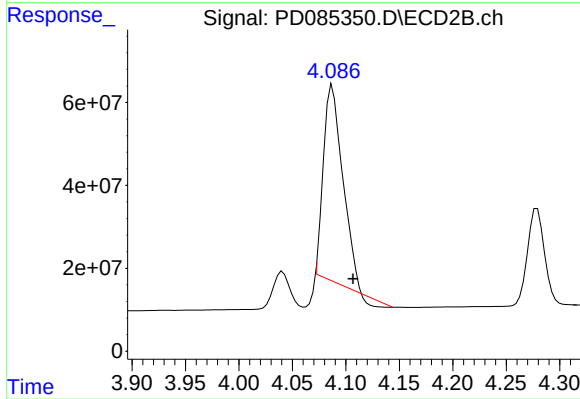
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 238115474
Conc: 49.14 ng/ml



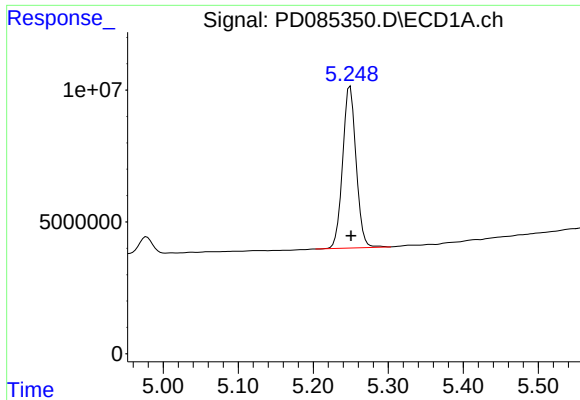
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 75351113
Conc: 48.97 ng/ml



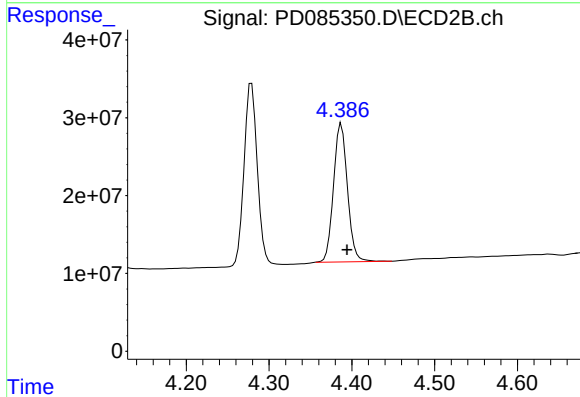
#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: -0.019 min
Response: 566795969
Conc: 133.14 ng/ml



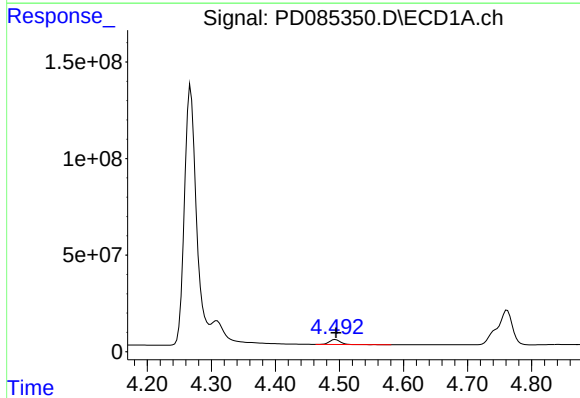
#5 Aldrin

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 76418200
Conc: 47.78 ng/ml



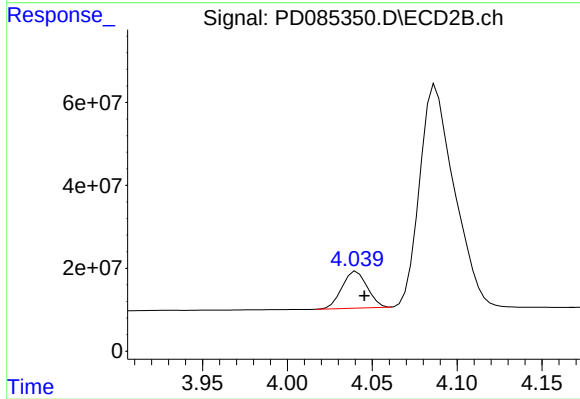
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 208017706
Conc: 46.84 ng/ml



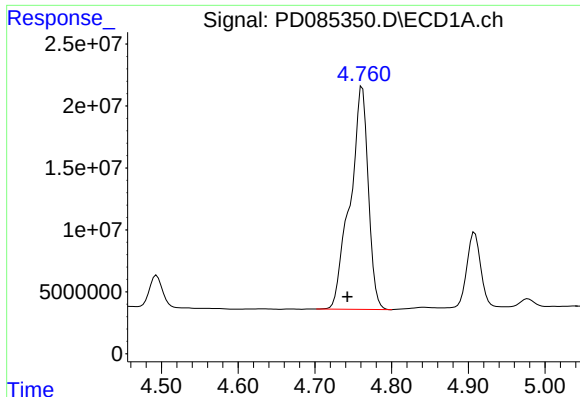
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 29120884
Conc: 40.09 ng/ml



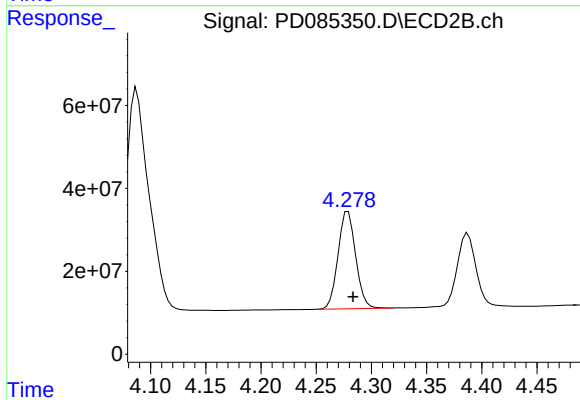
#6 beta-BHC

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 91775569
Conc: 42.33 ng/ml



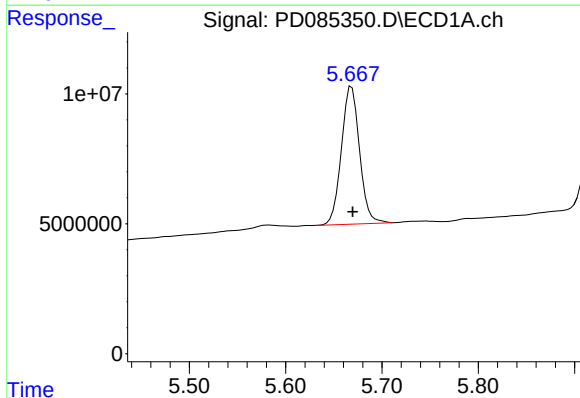
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: 0.019 min
Response: 298151427
Conc: 181.80 ng/ml



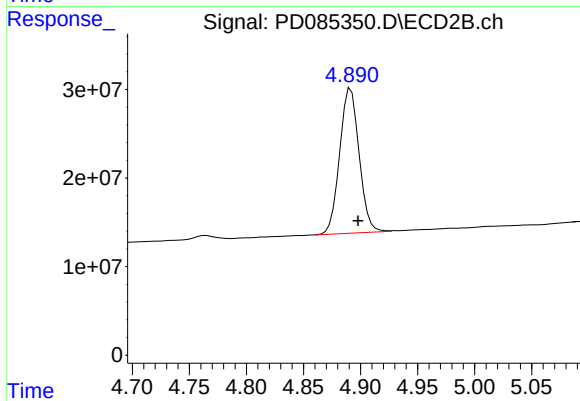
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 261291200
Conc: 52.64 ng/ml



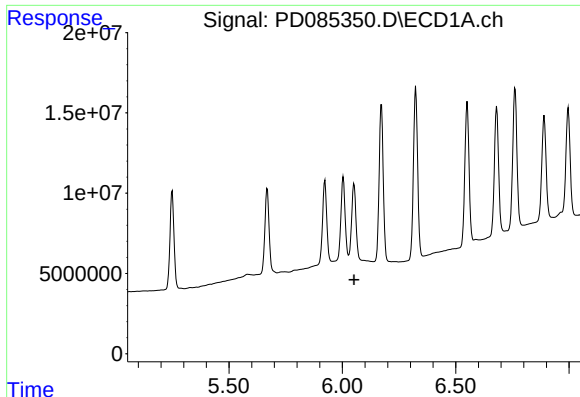
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 69318283
Conc: 46.48 ng/ml



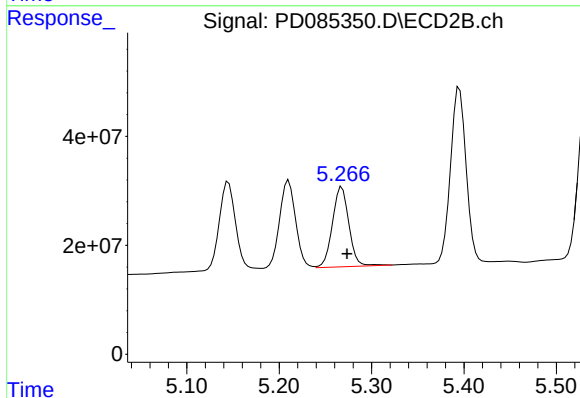
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 193810421
Conc: 45.76 ng/ml



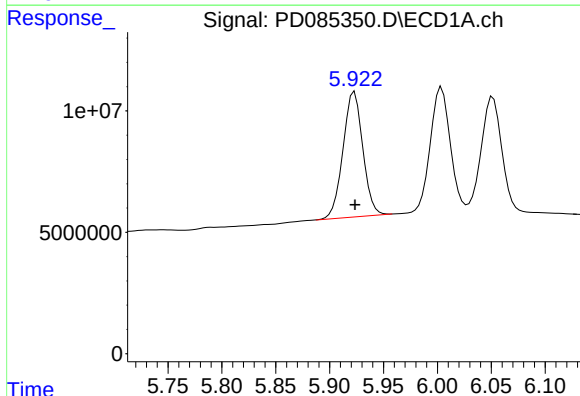
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -10199442
Conc: N.D.



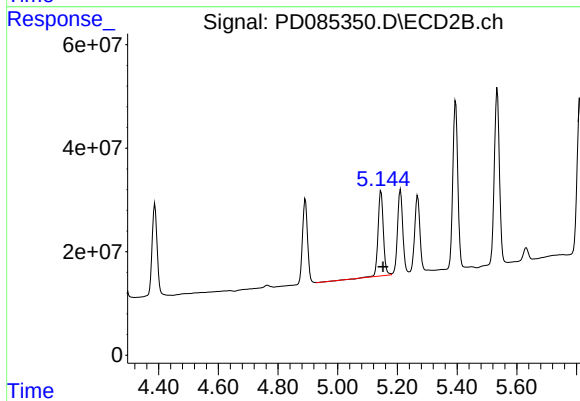
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 181001413
Conc: 47.22 ng/ml



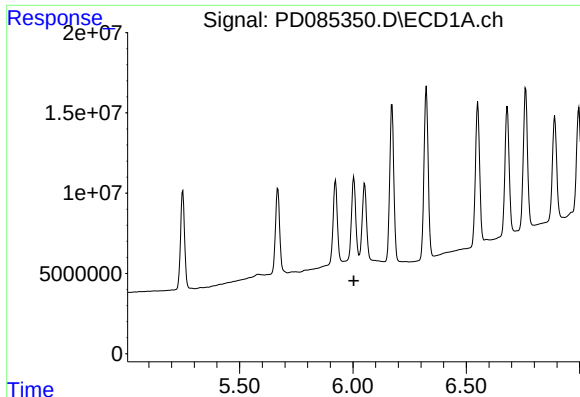
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 65975566
Conc: 46.78 ng/ml



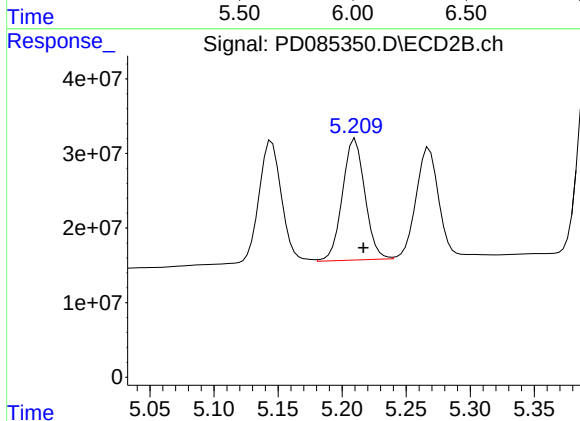
#10 trans-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 203807898
Conc: 49.55 ng/ml



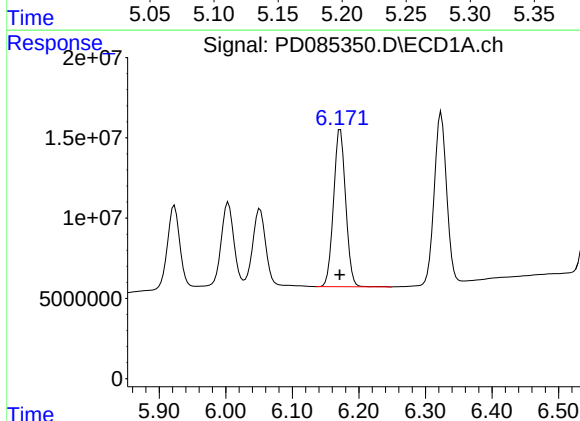
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.047 min
Response: -10199442
Conc: N.D.



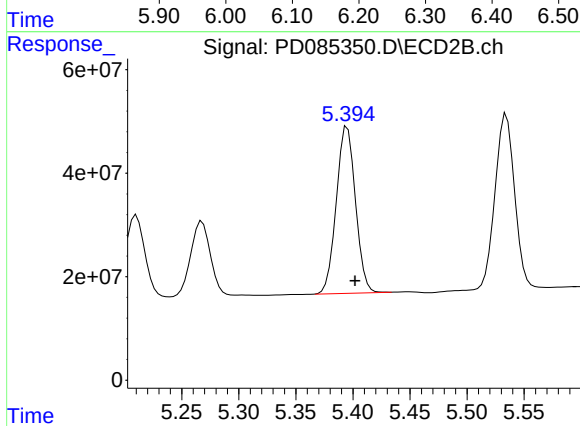
#11 cis-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 198018326
Conc: 47.20 ng/ml



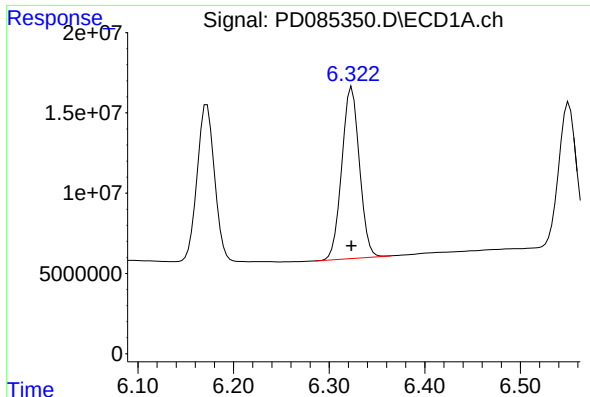
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 123930532
Conc: 99.35 ng/ml



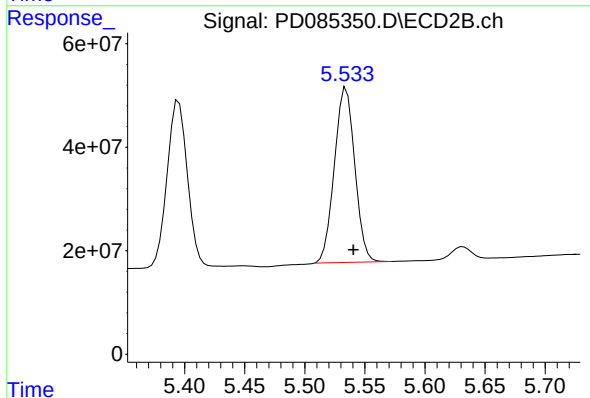
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 377176610
Conc: 96.15 ng/ml



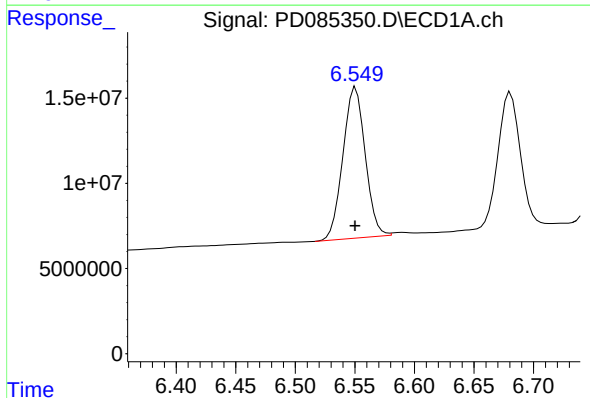
#13 Dieldrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 137610412
Conc: 93.29 ng/ml



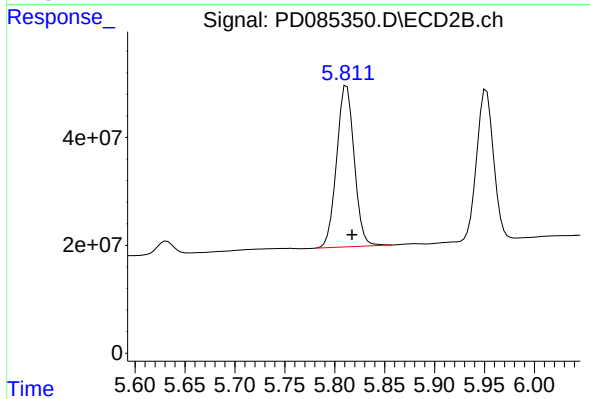
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 399681080
Conc: 93.03 ng/ml



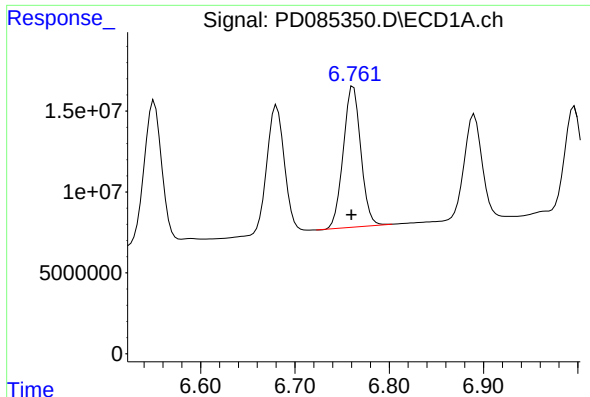
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 115237508
Conc: 102.13 ng/ml



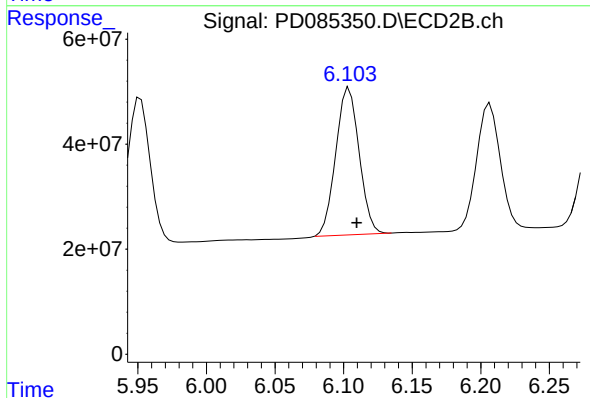
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 366172146
Conc: 98.90 ng/ml



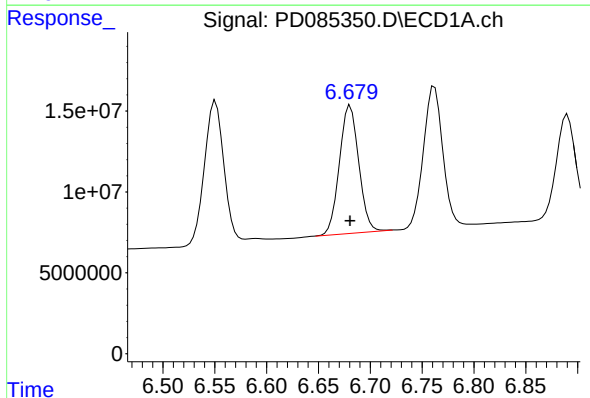
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 112506986
Conc: 85.23 ng/ml



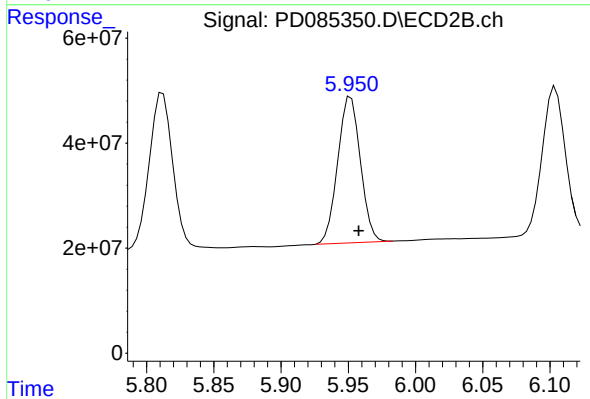
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 332781703
Conc: 89.75 ng/ml



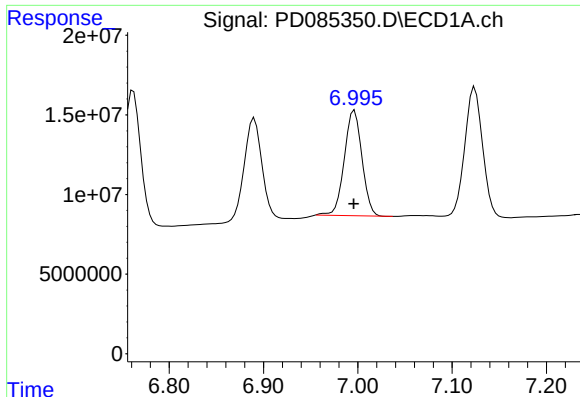
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 103230075
Conc: 104.55 ng/ml



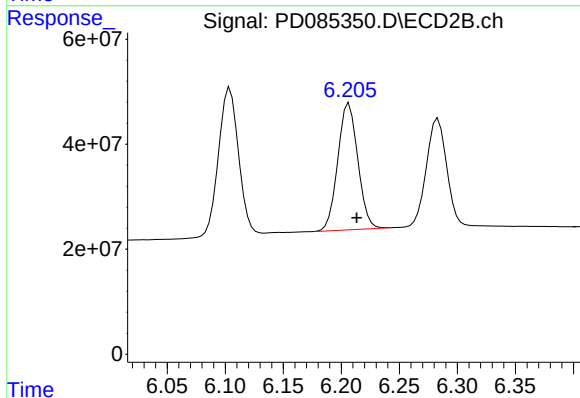
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 325520493
Conc: 95.92 ng/ml



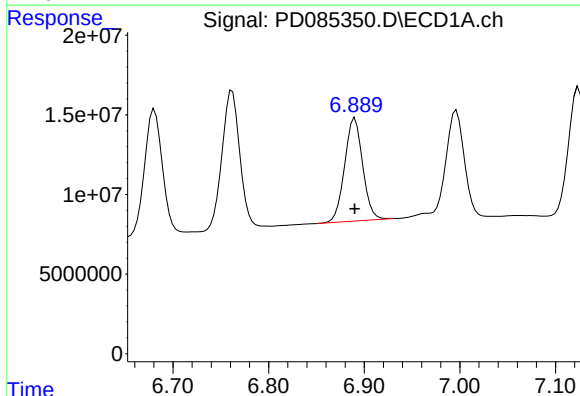
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 86144897
Conc: 96.24 ng/ml



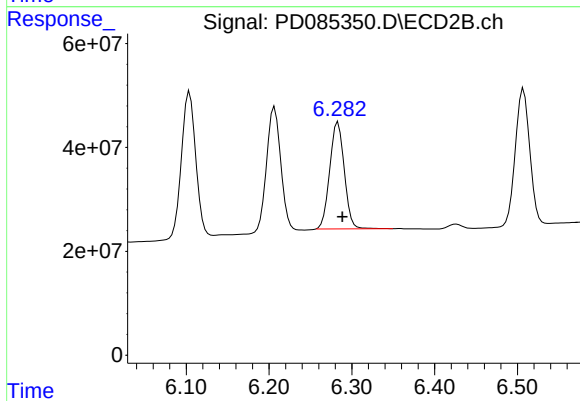
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 289306560
Conc: 90.44 ng/ml



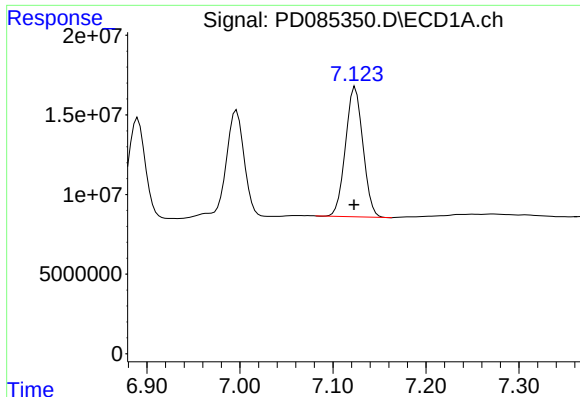
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 85583354
Conc: 94.77 ng/ml



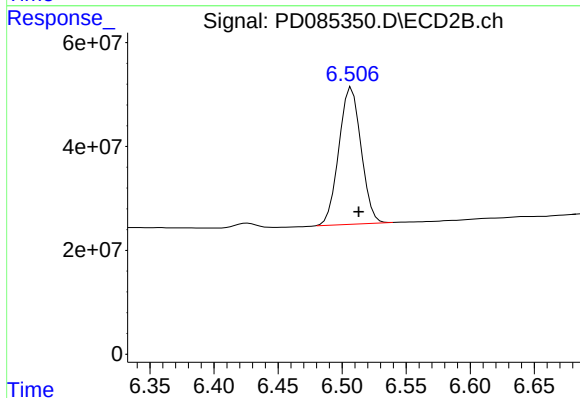
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 251261594
Conc: 88.00 ng/ml



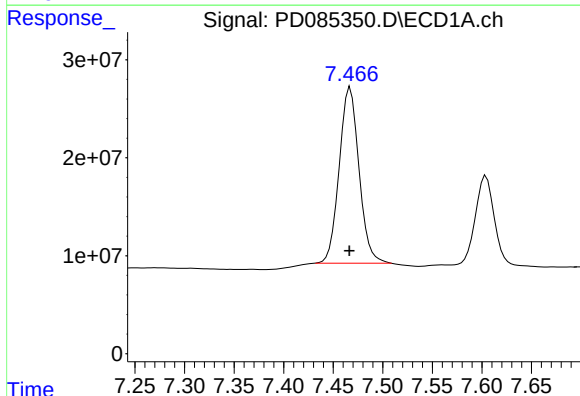
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 106425377
Conc: 92.38 ng/ml



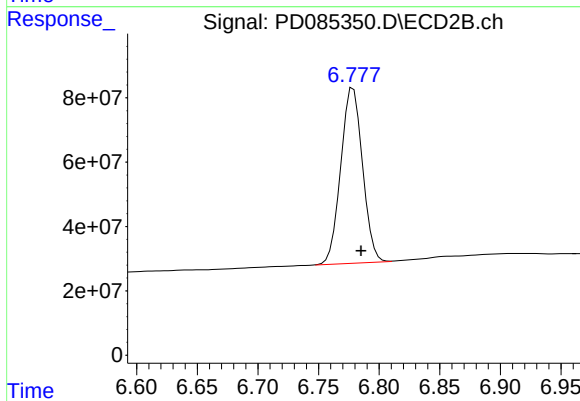
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 317256312
Conc: 88.83 ng/ml



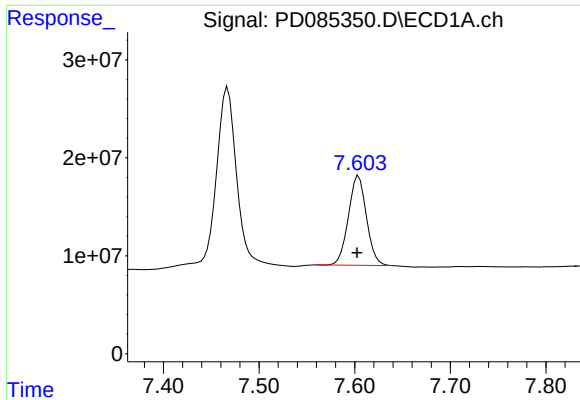
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 249665082
Conc: 479.28 ng/ml



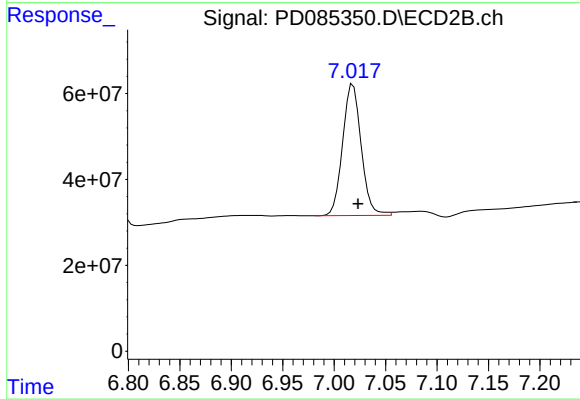
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 679989967
Conc: 411.05 ng/ml



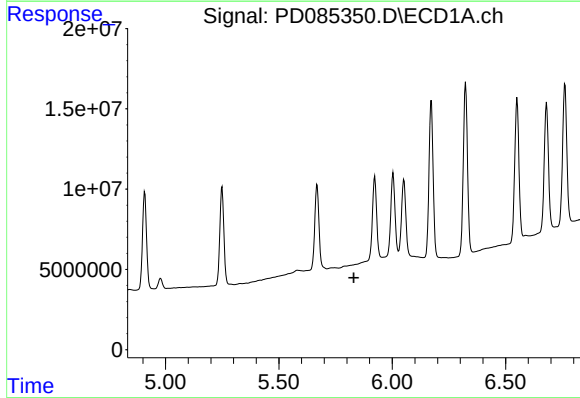
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 120303408
Conc: 98.40 ng/ml



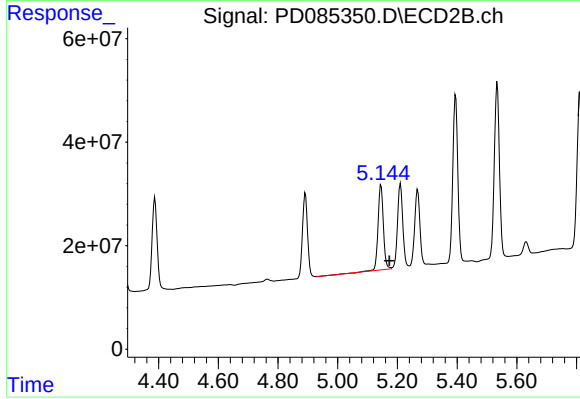
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 384456736
Conc: 87.31 ng/ml



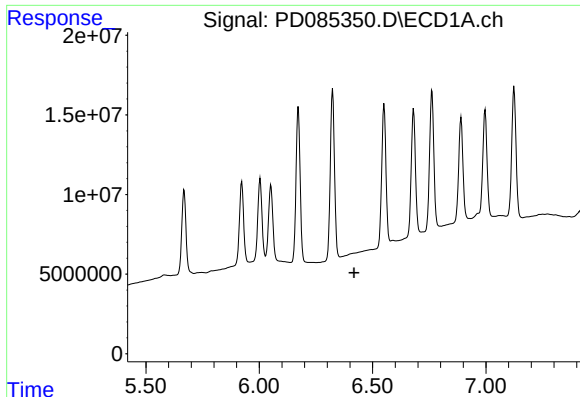
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



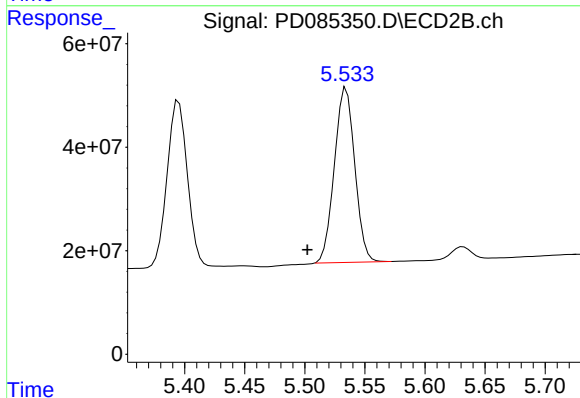
#22 Toxaphene-1

R.T.: 5.145 min
Delta R.T.: -0.028 min
Response: 203807898
Conc: 8038.57 ng/ml



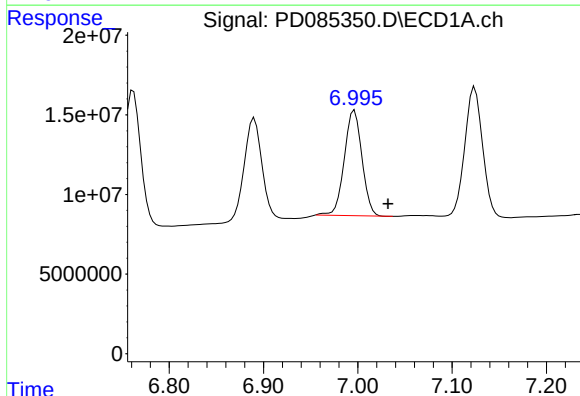
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



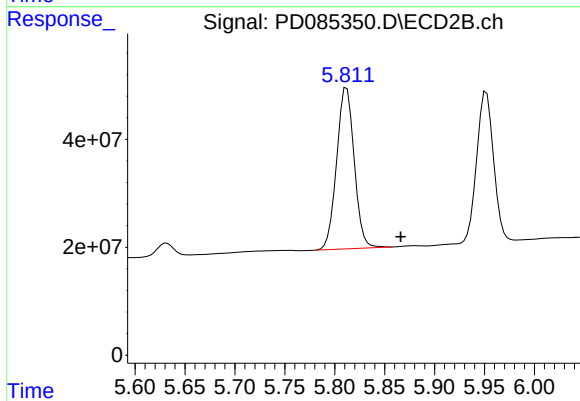
#23 Toxaphene-2

R.T.: 5.535 min
Delta R.T.: 0.032 min
Response: 399681080
Conc: 16170.43 ng/ml



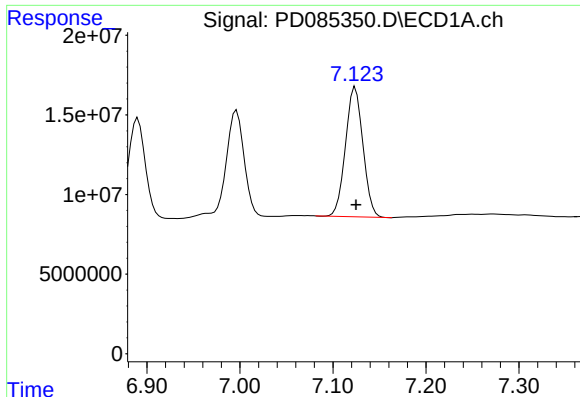
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.035 min
Response: 86144897
Conc: 2514.33 ng/ml



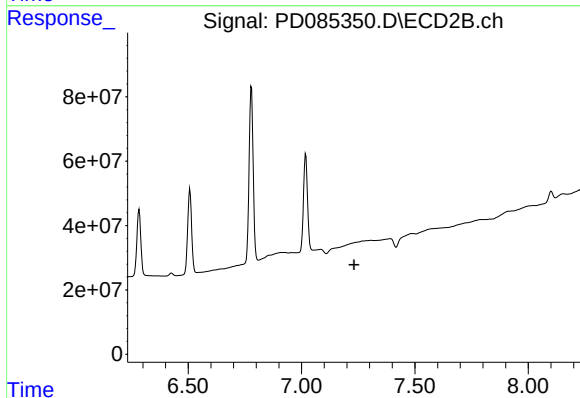
#24 Toxaphene-3

R.T.: 5.812 min
Delta R.T.: -0.054 min
Response: 366172146
Conc: 15518.16 ng/ml



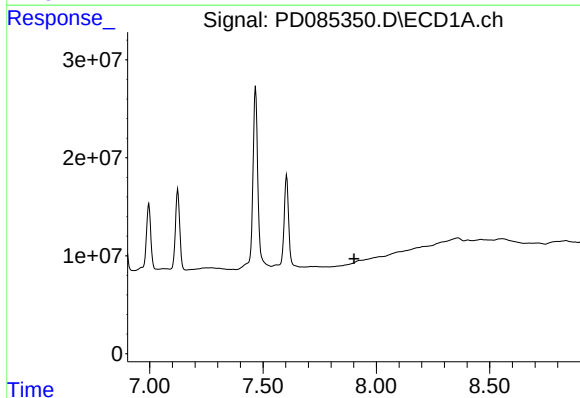
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 106425377
Conc: 4136.03 ng/ml



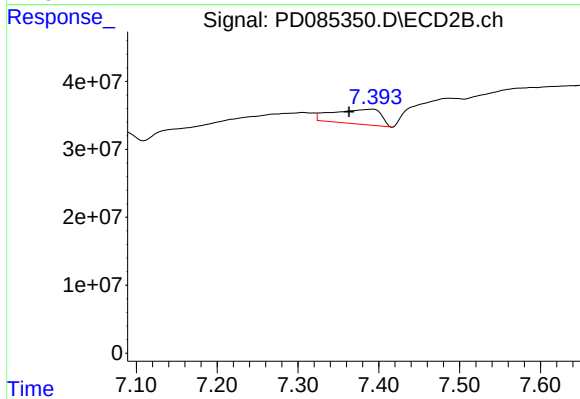
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



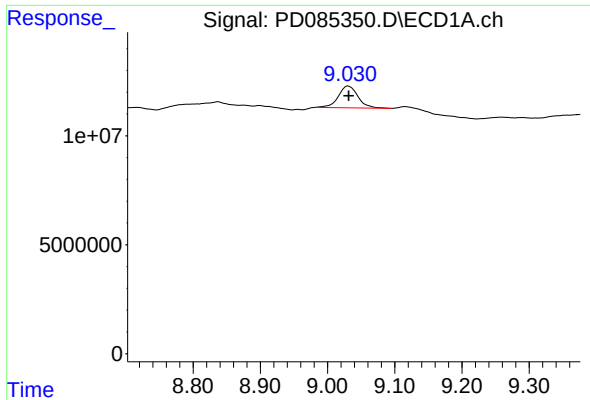
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.030 min
Response: 90696605
Conc: 2204.89 ng/ml



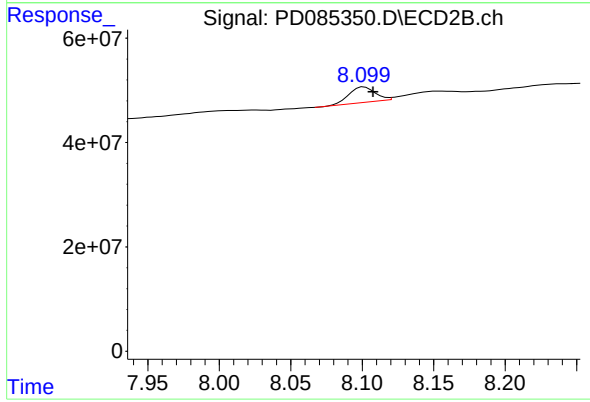
#27 Decachlorobiphenyl

R.T.: 9.031 min

Delta R.T.: 0.000 min

Response: 20089087

Conc: 15.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min

Delta R.T.: -0.006 min

Response: 37339887

Conc: 10.74 ng/ml