

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061824\
 Data File : PD083710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 13:06
 Operator : AR\AJ
 Sample : INDB314
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:02:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

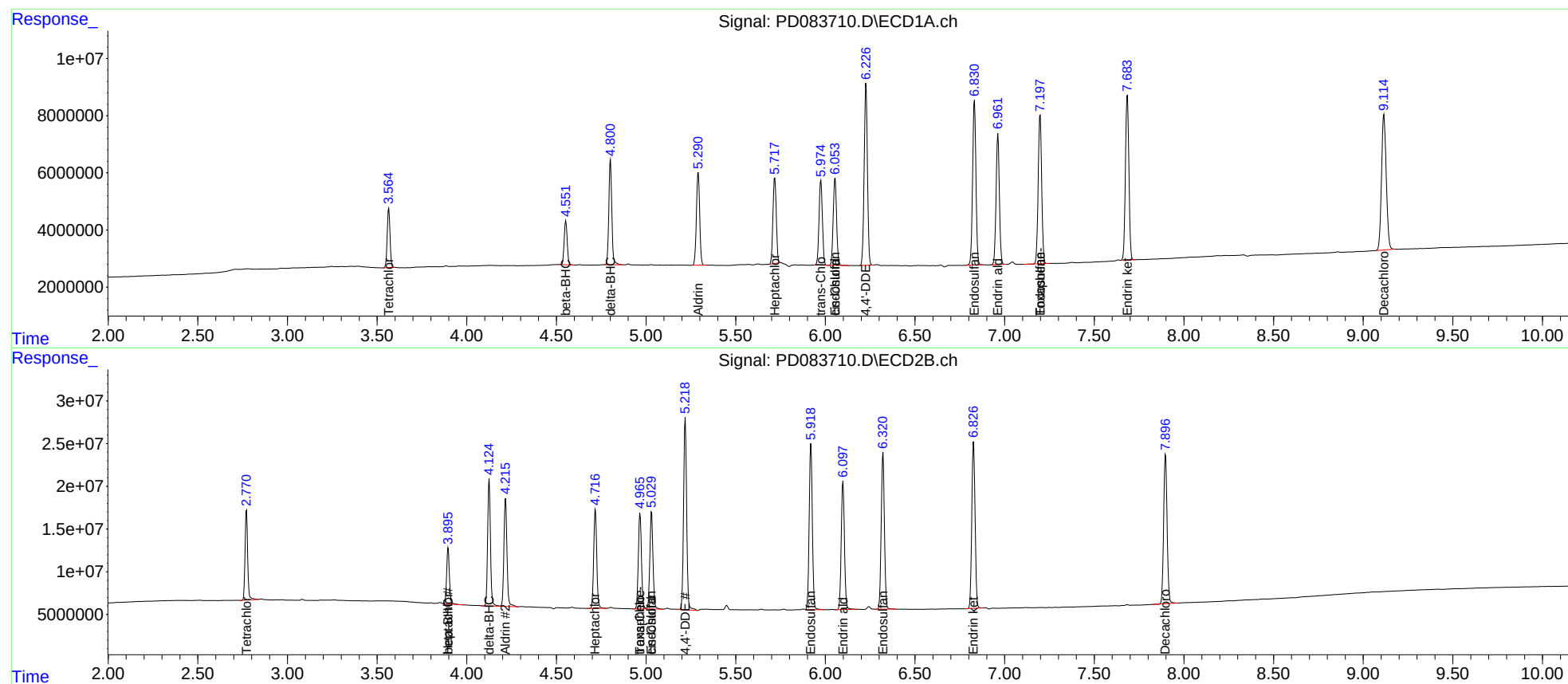
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.771	22678480	106.6E6	17.374	19.562
27)	SA Decachlor...	9.115	7.897	86818104	235.2E6	44.648	38.730
Target Compounds							
4)	MA Heptachlor	0.000	3.896f	0	70507876	N.D.	9.006
5)	MB Aldrin	5.291	4.217	41436538	148.9E6	17.442	19.275
6)	B beta-BHC	4.553	3.896	17832182	70507876	17.694	19.760
7)	B delta-BHC	4.802	4.125	42730656	161.8E6	16.266	18.971
8)	B Heptachlo...	5.718	4.718	38748877	137.1E6	18.761	18.743
9)	A Endosulfan I	6.055f	5.031f	40037423	138.6E6	20.473	20.968
10)	B trans-Chl...	5.975	4.967	38770934	134.9E6	19.041	18.568
11)	B cis-Chlor...	6.055	5.031	40037423	138.6E6	19.226	18.827
12)	B 4,4'-DDE	6.227	5.219	80460823	267.3E6	38.792	37.609
15)	B Endosulfa...	6.832	5.920	73952395	236.5E6	41.113	37.264
18)	B Endrin al...	6.963	6.099	58259255	187.6E6	43.676	39.164
19)	B Endosulfa...	7.198	6.322	70687500	227.2E6	41.318	36.766
21)	B Endrin ke...	7.685	6.827	77500666	248.0E6	41.573	36.896
22)	Toxaphene-1	0.000	4.967	0	134.9E6	N.D.	3724.649
25)	Toxaphene-4	7.198	0.000	70687500	0	1953.413	N.D. #

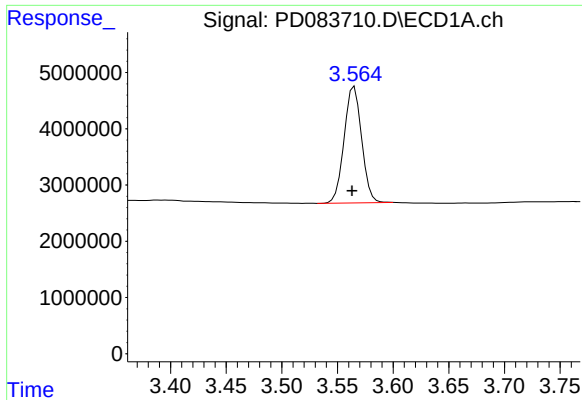
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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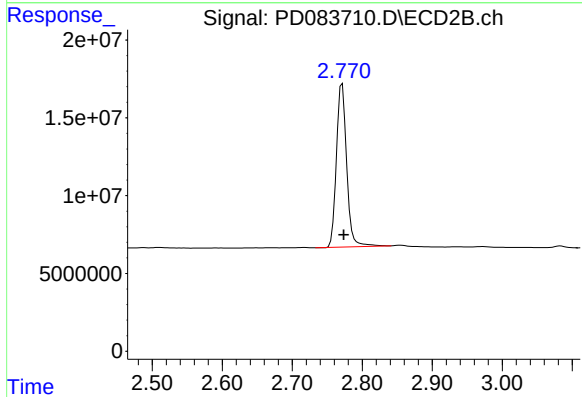
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





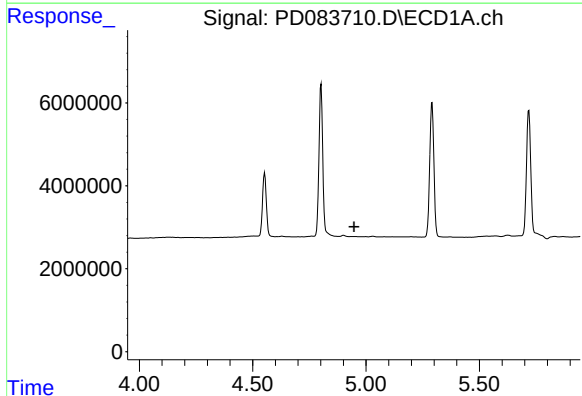
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 22678480
Conc: 17.37 ng/ml



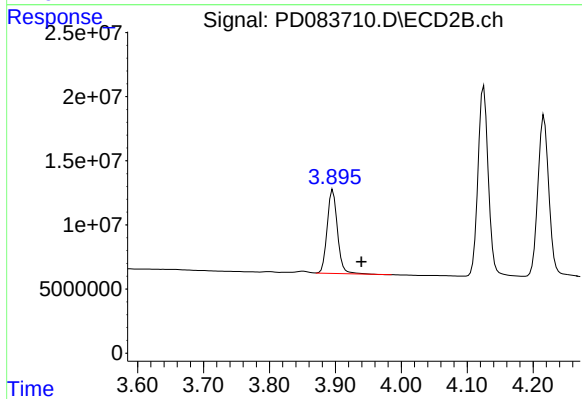
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.002 min
Response: 106633794
Conc: 19.56 ng/ml



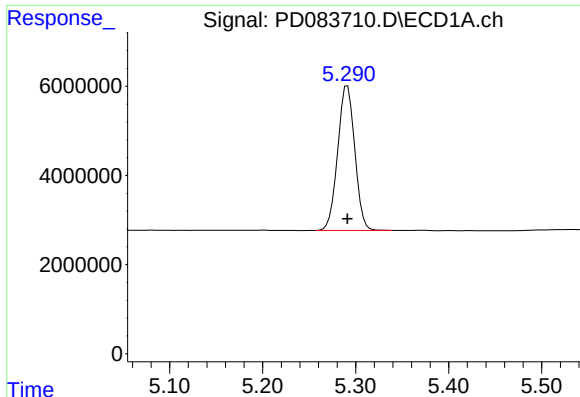
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



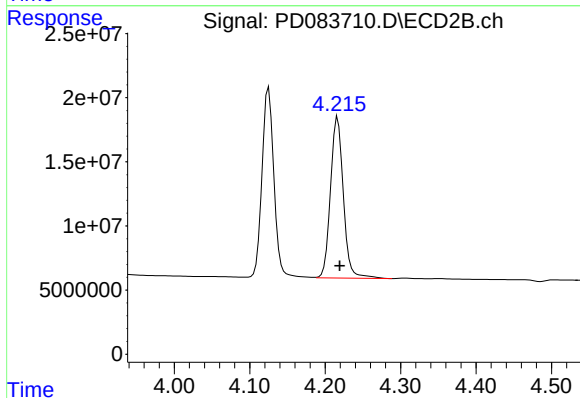
#4 Heptachlor

R.T.: 3.896 min
Delta R.T.: -0.043 min
Response: 70507876
Conc: 9.01 ng/ml



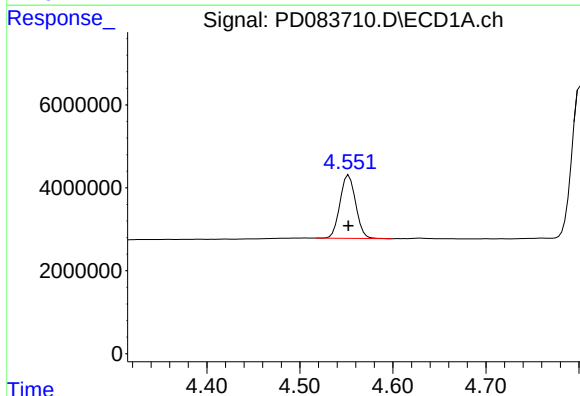
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 41436538
Conc: 17.44 ng/ml



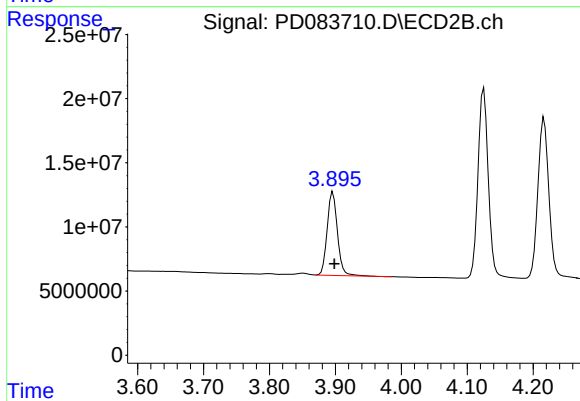
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 148940367
Conc: 19.27 ng/ml



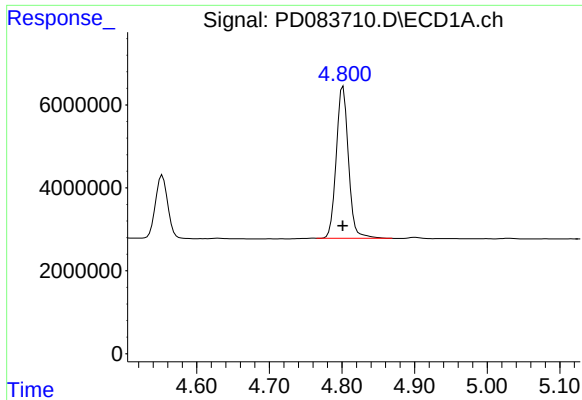
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 17832182
Conc: 17.69 ng/ml



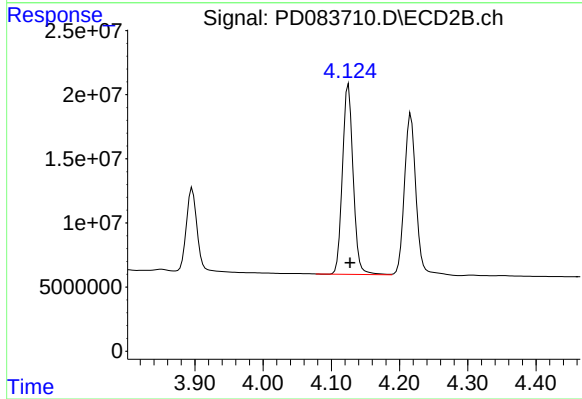
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 70507876
Conc: 19.76 ng/ml



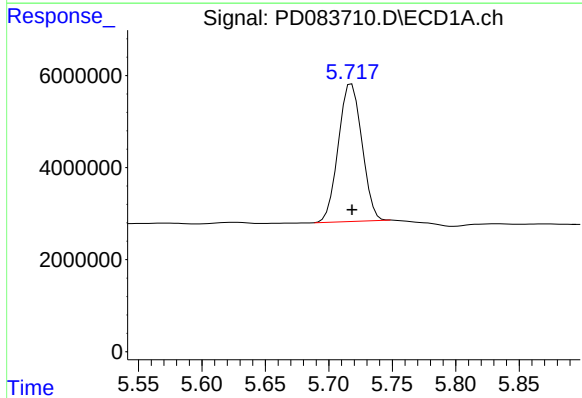
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 42730656
Conc: 16.27 ng/ml



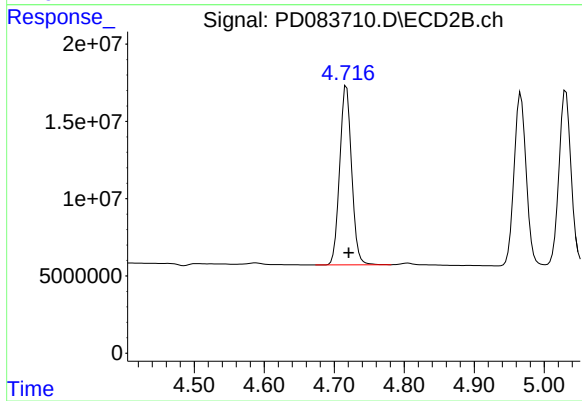
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.002 min
Response: 161772248
Conc: 18.97 ng/ml



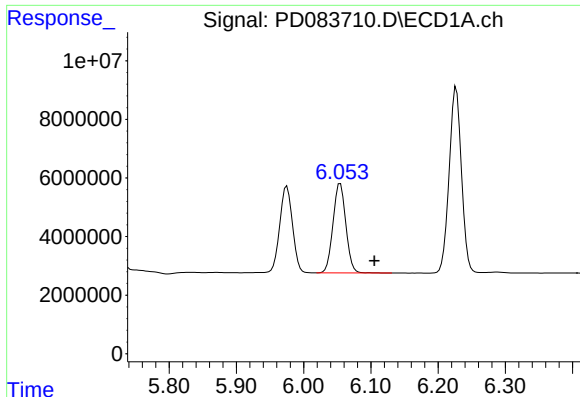
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 38748877
Conc: 18.76 ng/ml



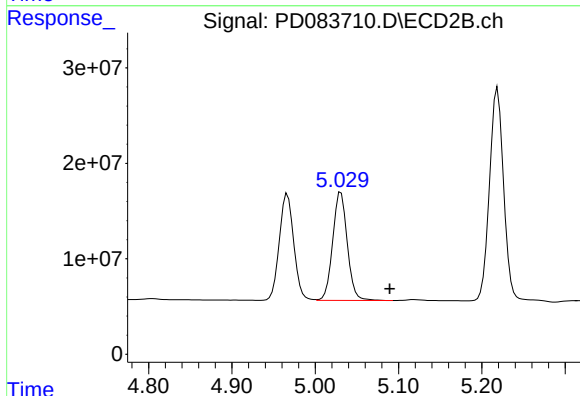
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 137146339
Conc: 18.74 ng/ml



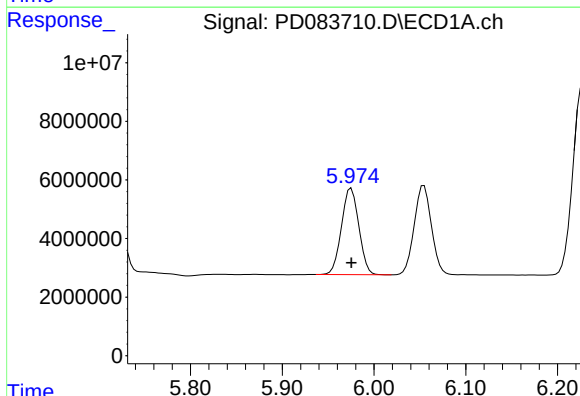
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.051 min
Response: 40037423
Conc: 20.47 ng/ml



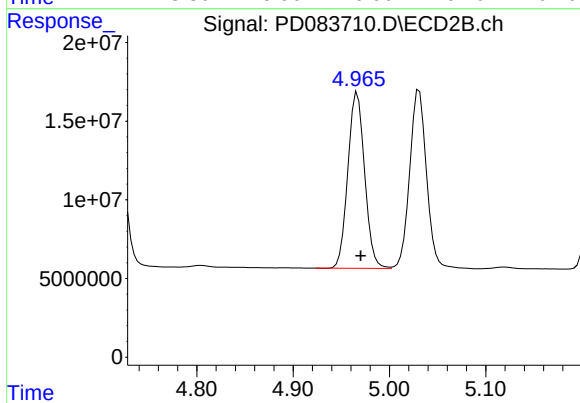
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: -0.059 min
Response: 138611840
Conc: 20.97 ng/ml



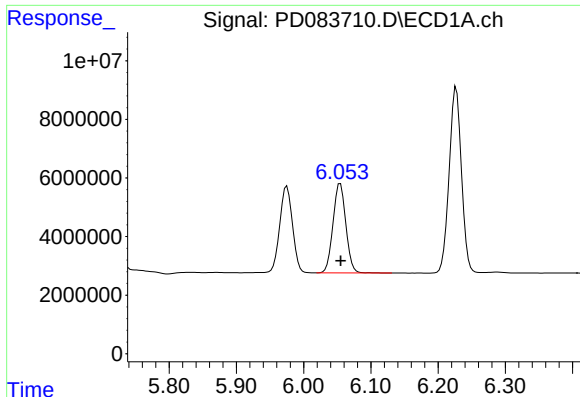
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 38770934
Conc: 19.04 ng/ml



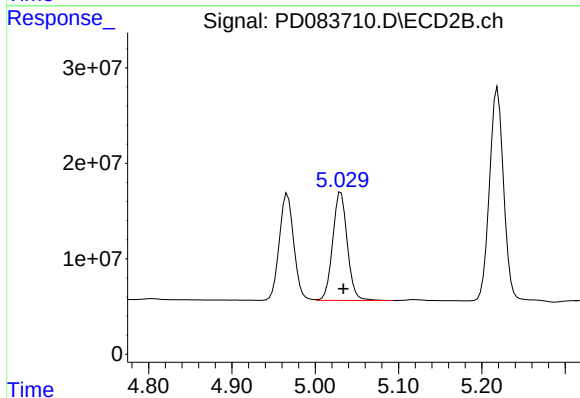
#10 trans-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 134866237
Conc: 18.57 ng/ml



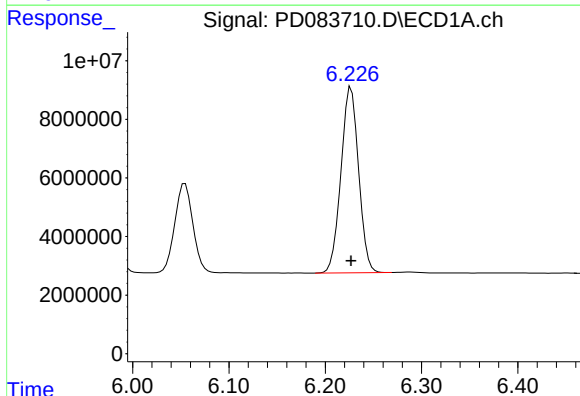
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 40037423
Conc: 19.23 ng/ml



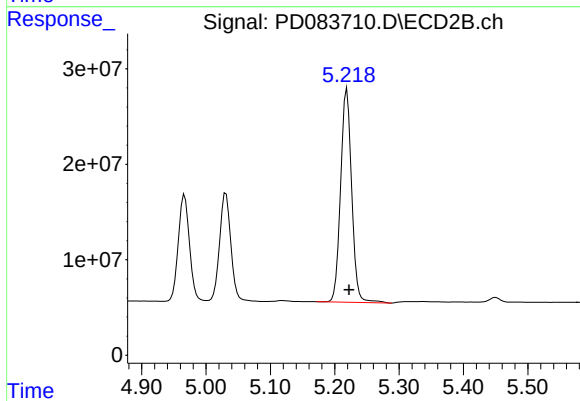
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 138611840
Conc: 18.83 ng/ml



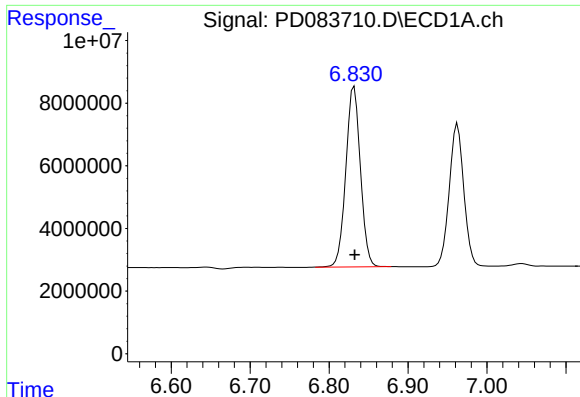
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 80460823
Conc: 38.79 ng/ml



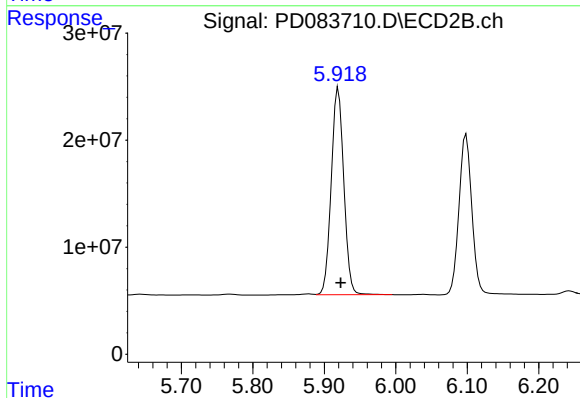
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 267275949
Conc: 37.61 ng/ml



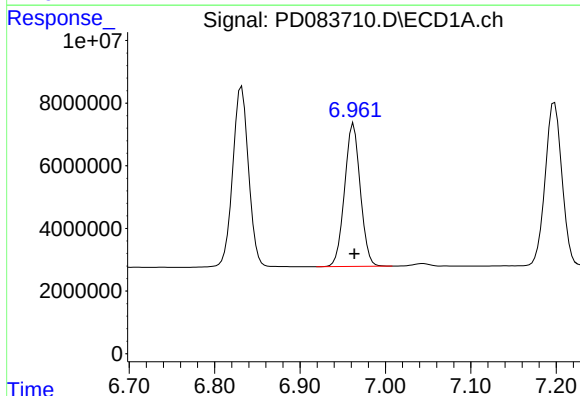
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 73952395
Conc: 41.11 ng/ml



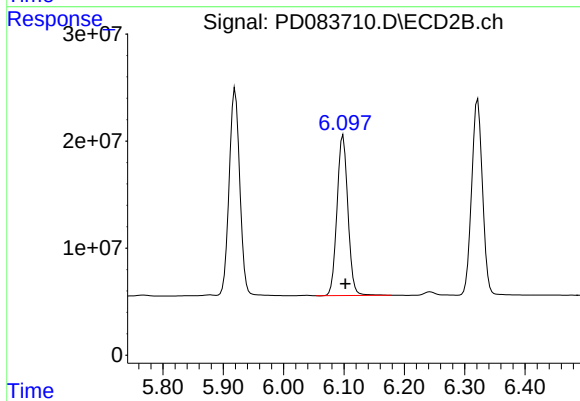
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 236459821
Conc: 37.26 ng/ml



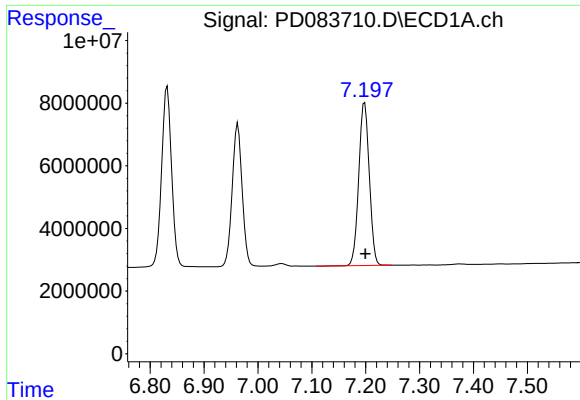
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 58259255
Conc: 43.68 ng/ml



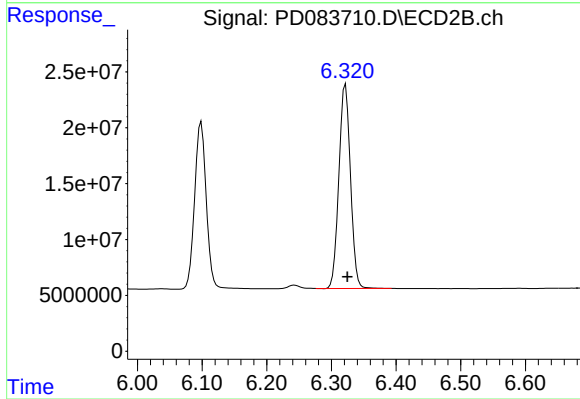
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 187603115
Conc: 39.16 ng/ml



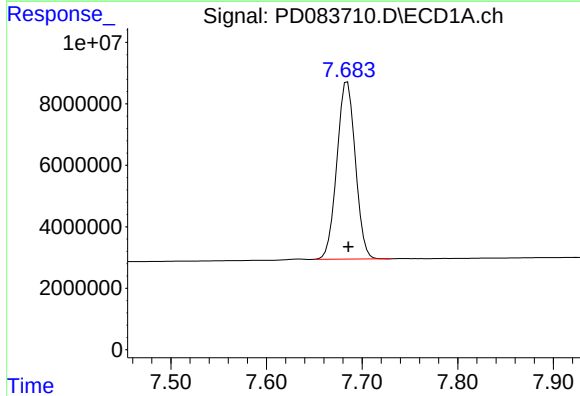
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 70687500
Conc: 41.32 ng/ml



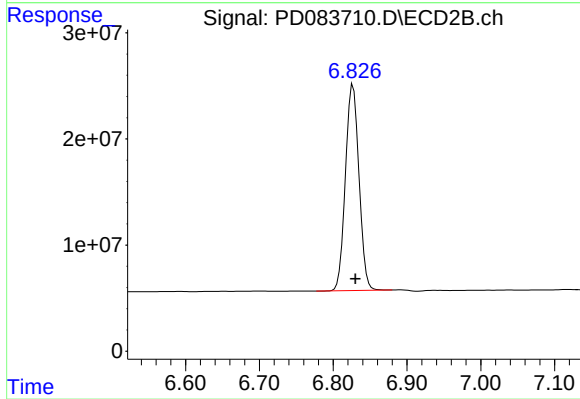
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 227154355
Conc: 36.77 ng/ml



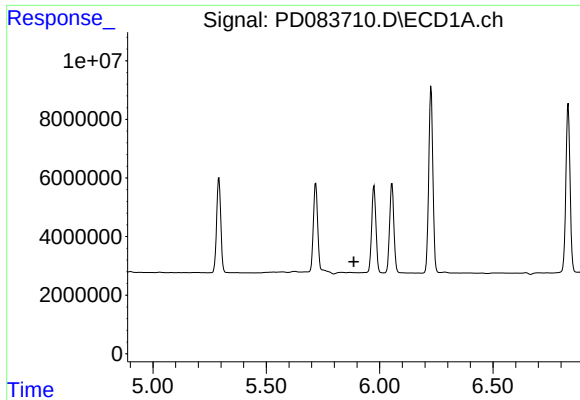
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 77500666
Conc: 41.57 ng/ml



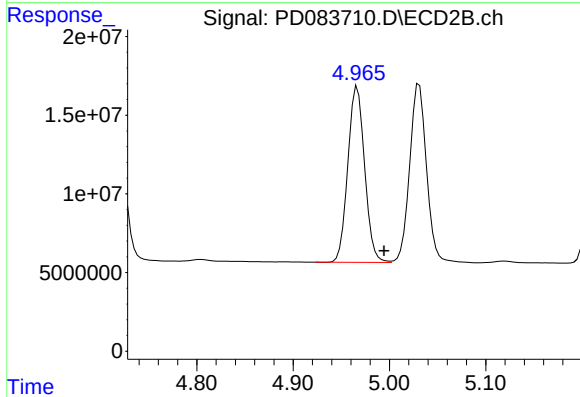
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 248038641
Conc: 36.90 ng/ml



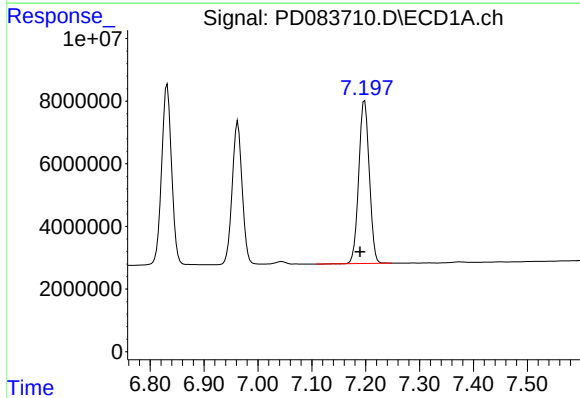
#22 Toxaphene-1

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



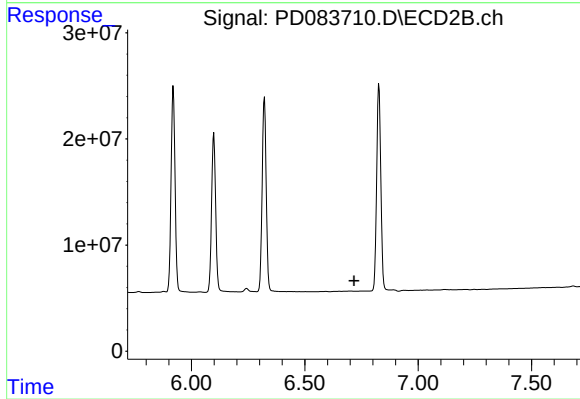
#22 Toxaphene-1

R.T.: 4.967 min
Delta R.T.: -0.028 min
Response: 134866237
Conc: 3724.65 ng/ml



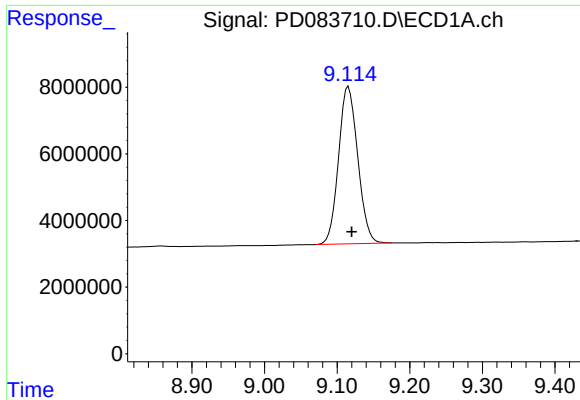
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.009 min
Response: 70687500
Conc: 1953.41 ng/ml



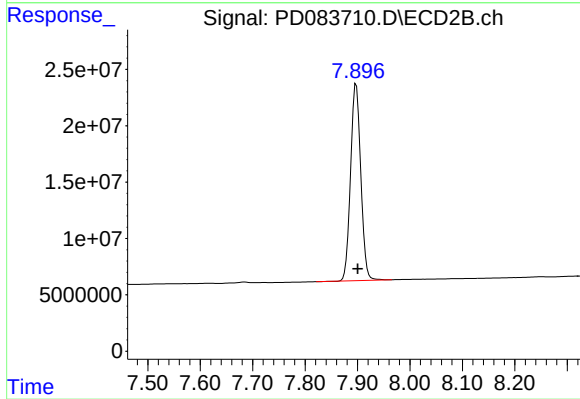
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 86818104
Conc: 44.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 235174728
Conc: 38.73 ng/ml