

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062424\
 Data File : PD083810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 18:00
 Operator : AR\AJ
 Sample : INDA319
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:39:10 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

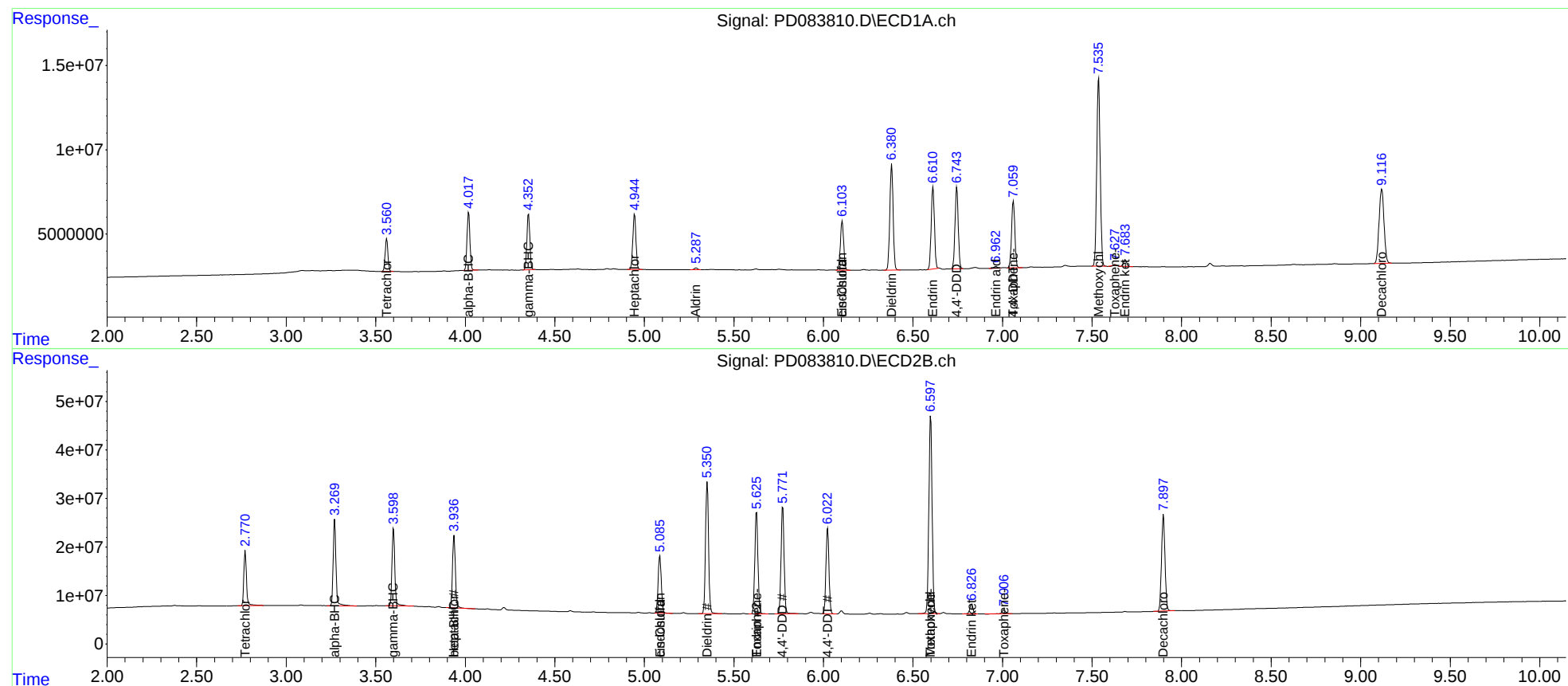
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	21302805	117.7E6	16.320	21.595 #
27)	SA Decachlor...	9.118	7.899	84577892	268.2E6	43.496	44.174
Target Compounds							
2)	A alpha-BHC	4.019	3.271	38264157	188.1E6	17.241	22.065 #
3)	MA gamma-BHC...	4.353	3.599	37178505	176.3E6	17.089	22.582 #
4)	MA Heptachlor	4.945	3.937	40028937	169.2E6	16.477	21.616 #
5)	MB Aldrin	5.289	0.000	1340214	0	0.564	N.D. #
6)	B beta-BHC	0.000	3.937f	0	169.2E6	N.D.	47.428
9)	A Endosulfan I	6.105	5.087	37498417	146.0E6	19.175	22.091
11)	B cis-Chlor...	6.105f	5.087f	37498417	146.0E6	18.007	19.835
13)	MA Dieldrin	6.381	5.351	80725743	321.9E6	39.041	44.187
14)	MA Endrin	6.612	5.626	61461868	254.4E6	36.383	39.337
16)	A 4,4'-DDD	6.745	5.773	60840772	263.3E6	41.520	46.709
17)	MA 4,4'-DDT	7.061	6.023	50989227	208.0E6	33.847	36.749
18)	B Endrin al...	6.963	0.000	1377028	0	1.032	N.D. #
20)	A Methoxychlor	7.537	6.599	149.7E6	515.7E6	172.977	177.426
21)	B Endrin ke...	7.685	6.827	5053500	24701563	2.711	3.674 #
23)	Toxaphene-2	0.000	5.626f	0	254.4E6	N.D.	6388.586
24)	Toxaphene-3	7.061f	6.599	50989227	515.7E6	1048.737	4034.038 #
26)	Toxaphene-5	7.629	7.008	112690	10847622	4.253	154.227 #

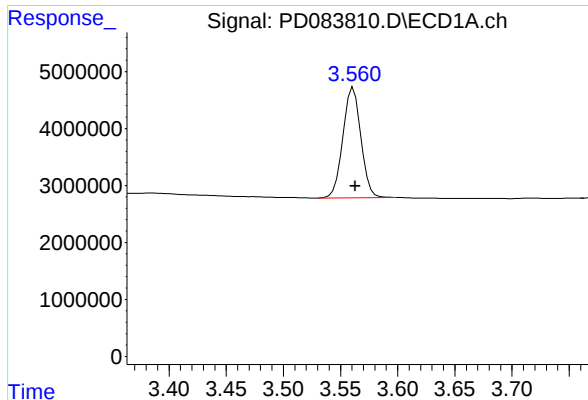
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
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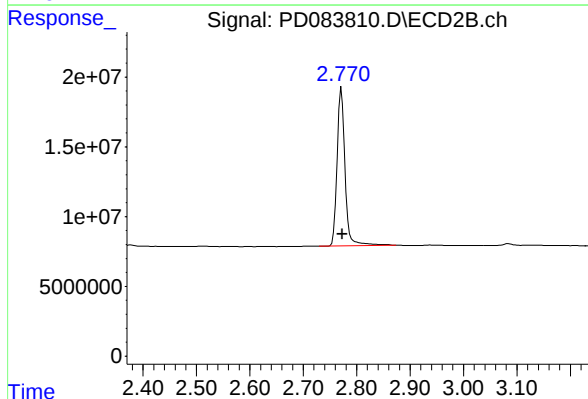
Volume Inj. : 1 µl
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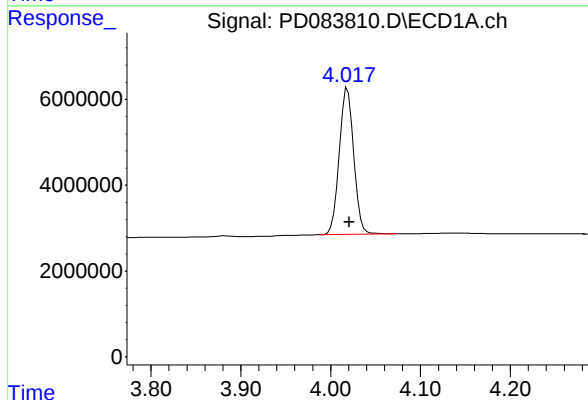
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 21302805
Conc: 16.32 ng/ml



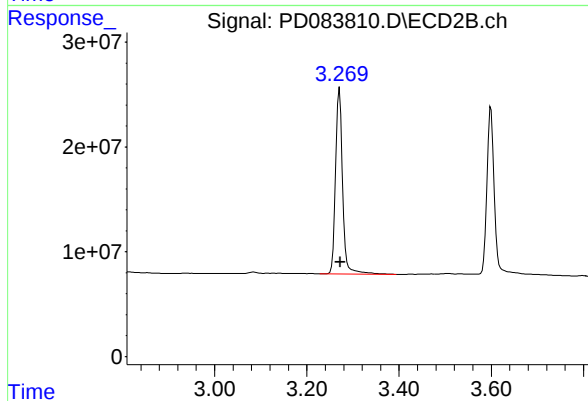
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.002 min
Response: 117716489
Conc: 21.60 ng/ml



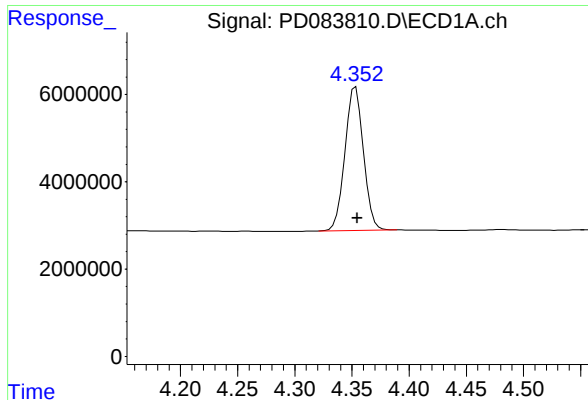
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 38264157
Conc: 17.24 ng/ml



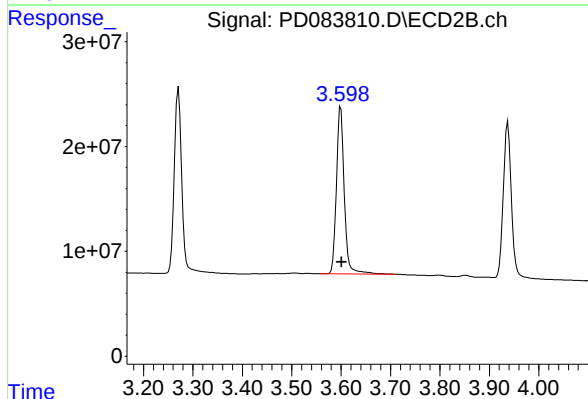
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.002 min
Response: 188100196
Conc: 22.06 ng/ml



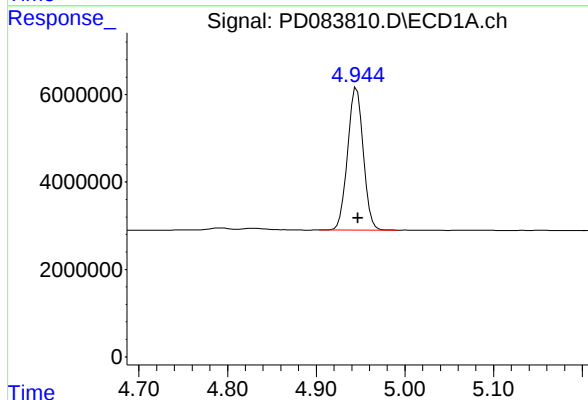
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 37178505
Conc: 17.09 ng/ml



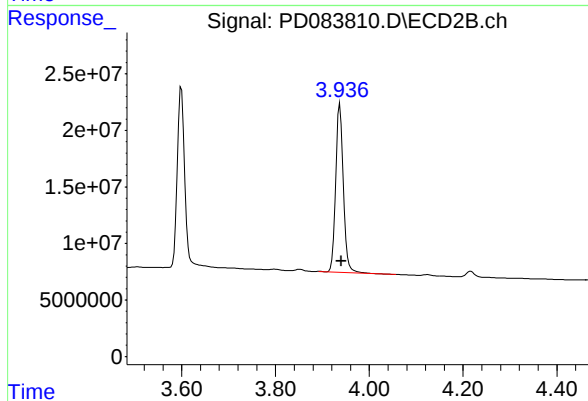
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.002 min
Response: 176346596
Conc: 22.58 ng/ml



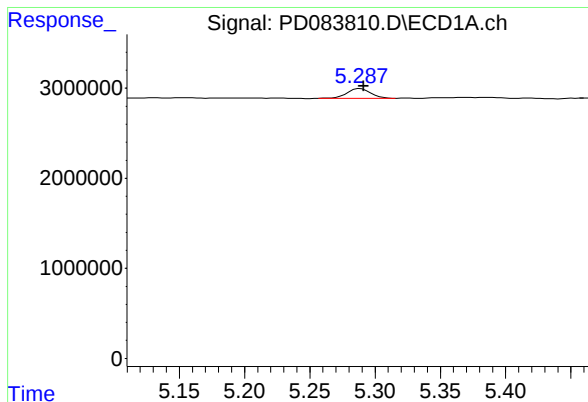
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 40028937
Conc: 16.48 ng/ml



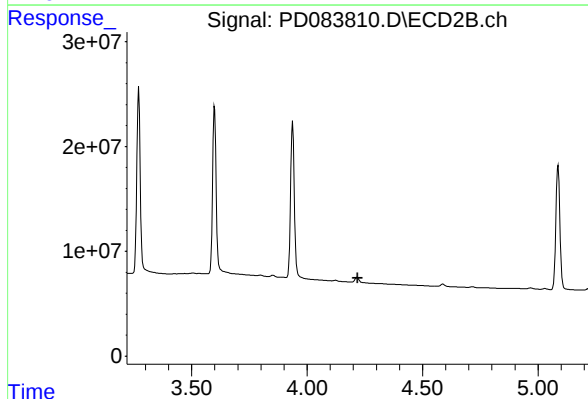
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 169236083
Conc: 21.62 ng/ml



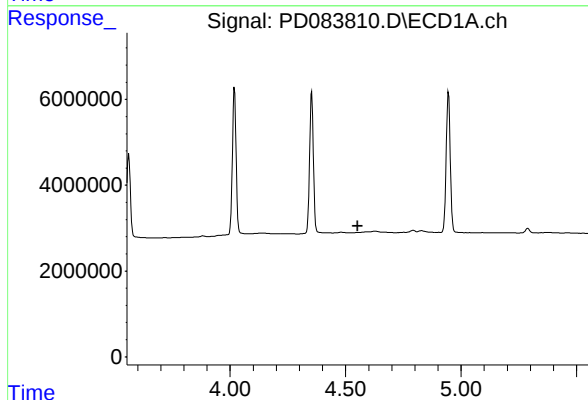
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 1340214
Conc: 0.56 ng/ml



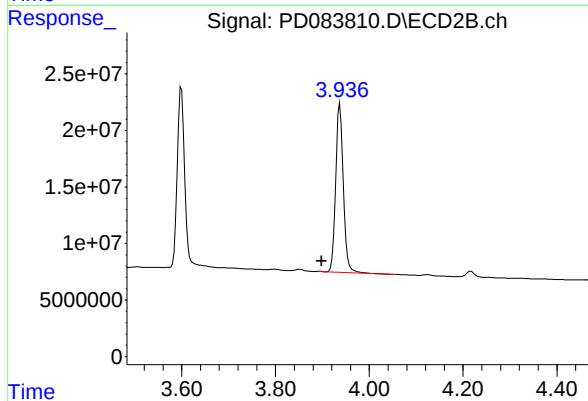
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.



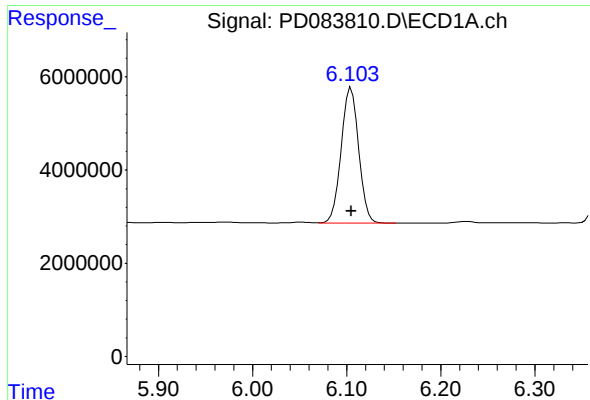
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



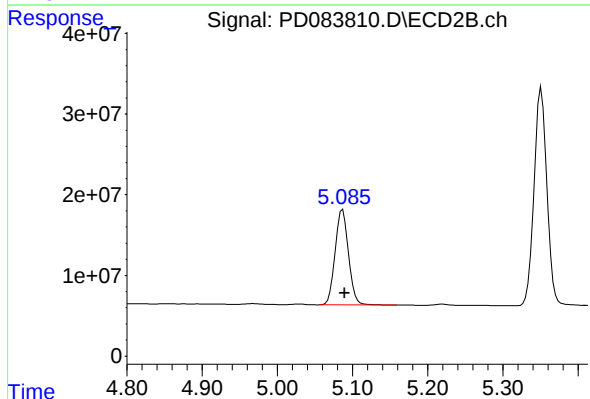
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.039 min
Response: 169236083
Conc: 47.43 ng/ml



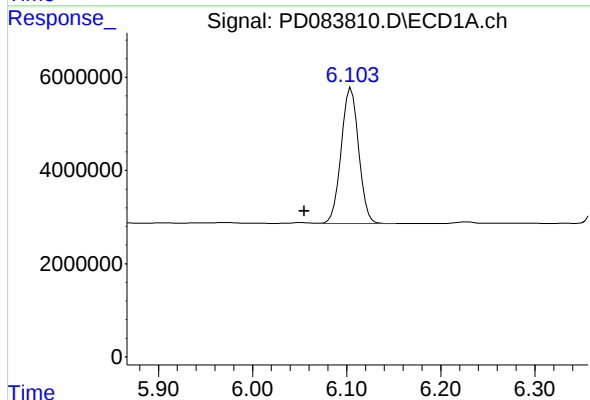
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 37498417
Conc: 19.18 ng/ml



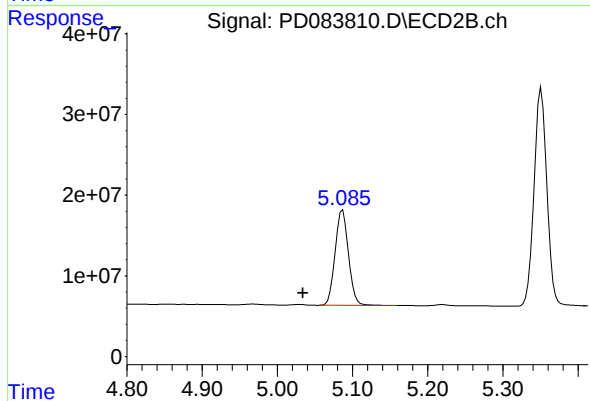
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 146033692
Conc: 22.09 ng/ml



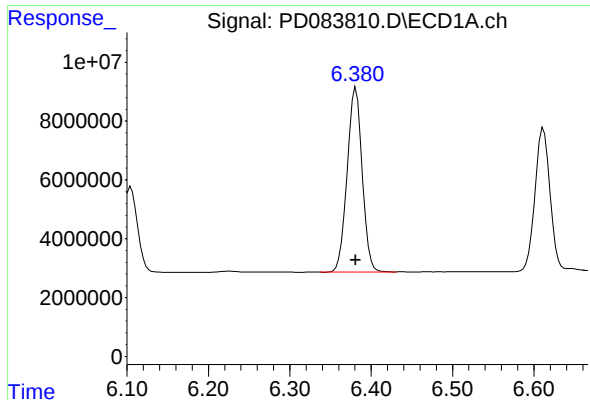
#11 cis-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.050 min
Response: 37498417
Conc: 18.01 ng/ml



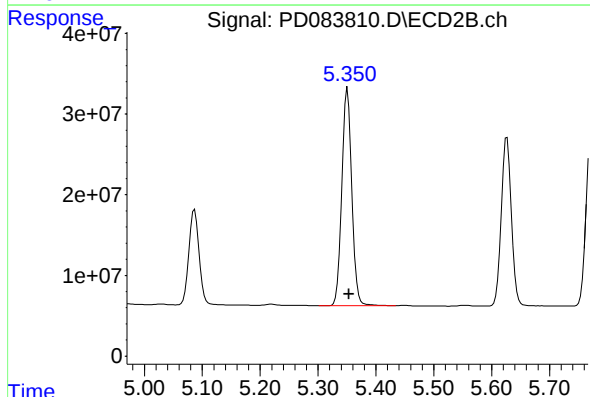
#11 cis-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.053 min
Response: 146033692
Conc: 19.84 ng/ml



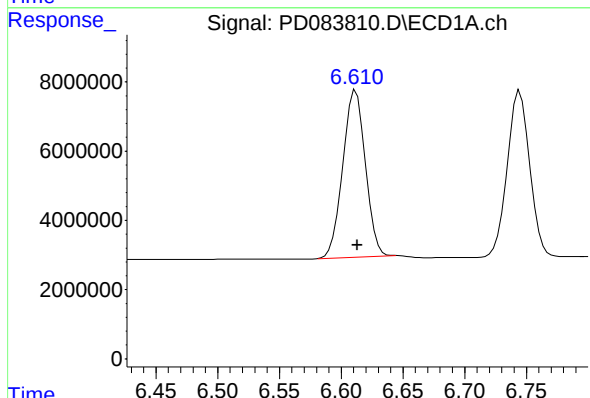
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 80725743
Conc: 39.04 ng/ml



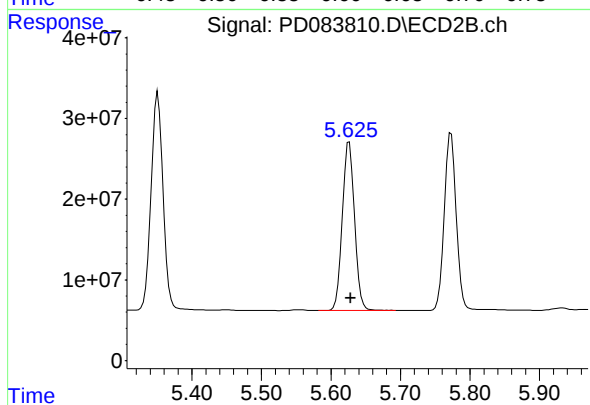
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 321906772
Conc: 44.19 ng/ml



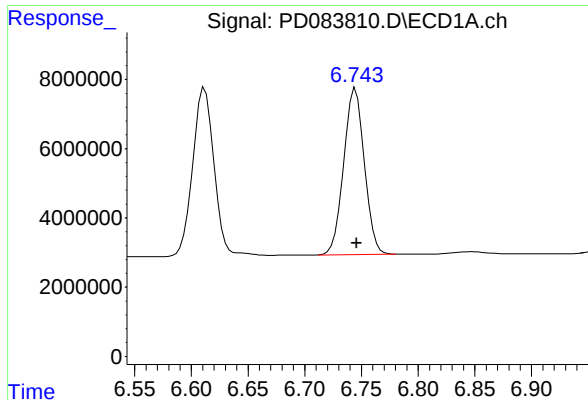
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 61461868
Conc: 36.38 ng/ml



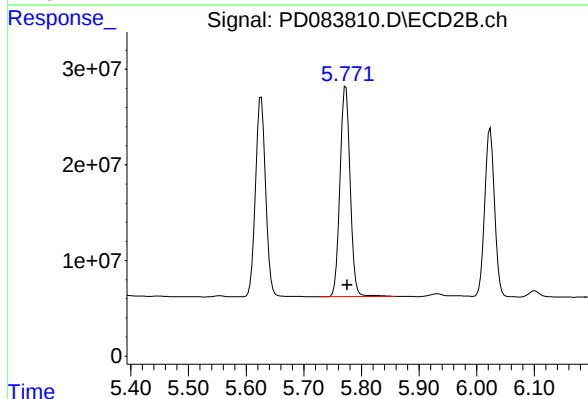
#14 Endrin

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 254406683
Conc: 39.34 ng/ml



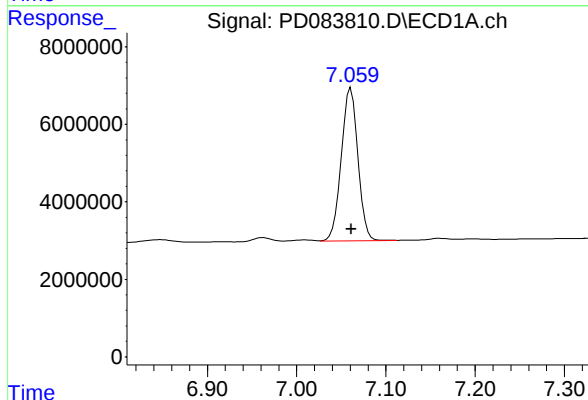
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 60840772
Conc: 41.52 ng/ml



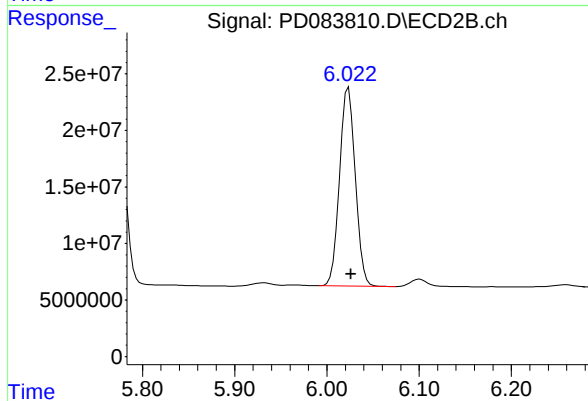
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 263321052
Conc: 46.71 ng/ml



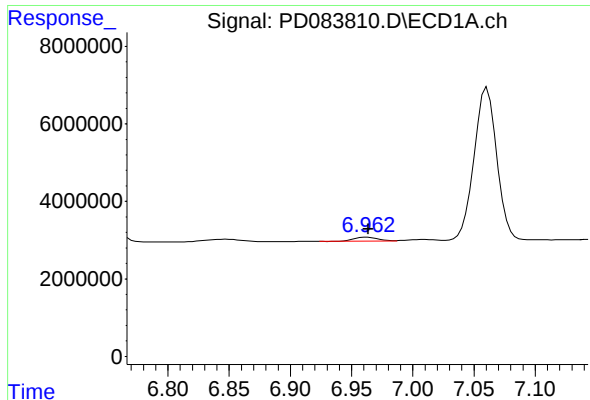
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 50989227
Conc: 33.85 ng/ml



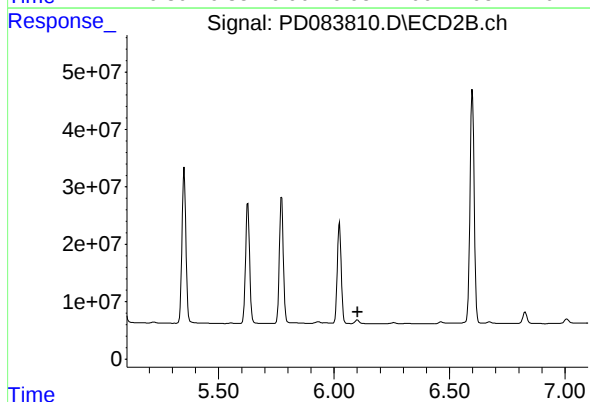
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 208017941
Conc: 36.75 ng/ml



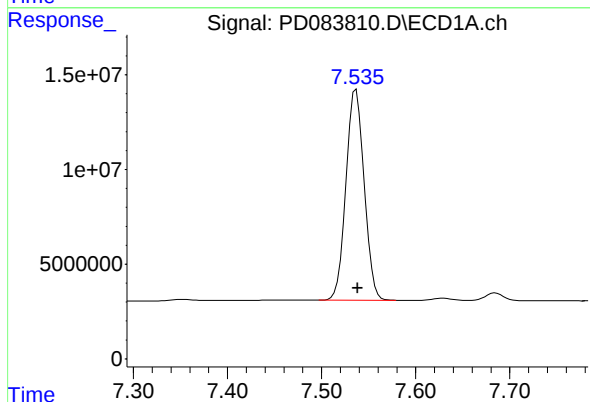
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1377028
Conc: 1.03 ng/ml



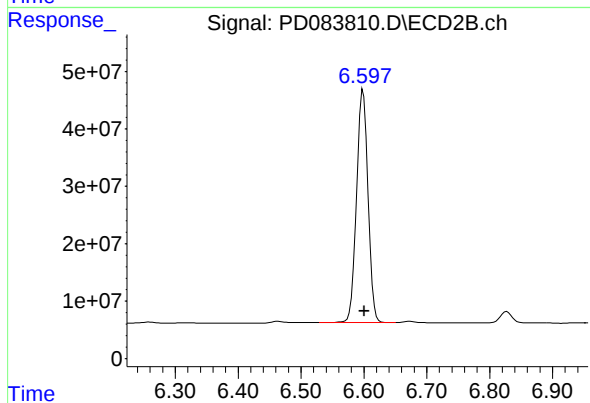
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



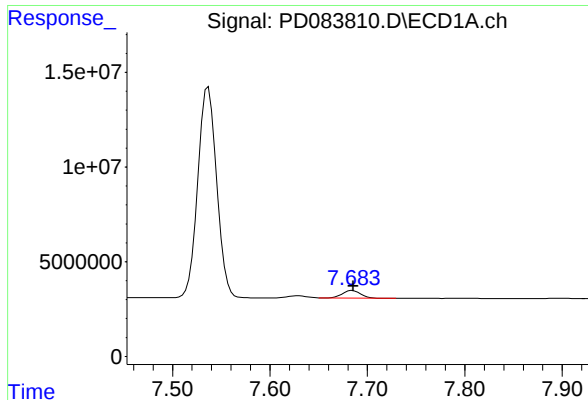
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 149654555
Conc: 172.98 ng/ml



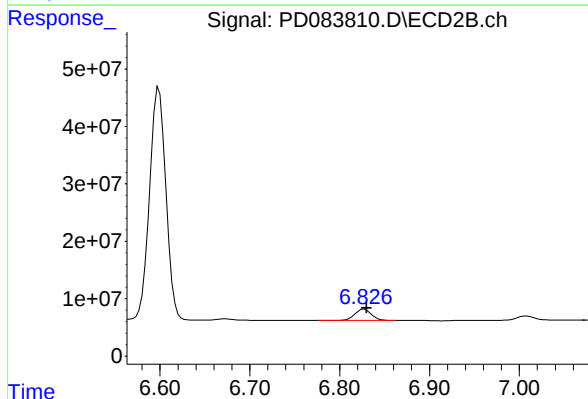
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 515672001
Conc: 177.43 ng/ml



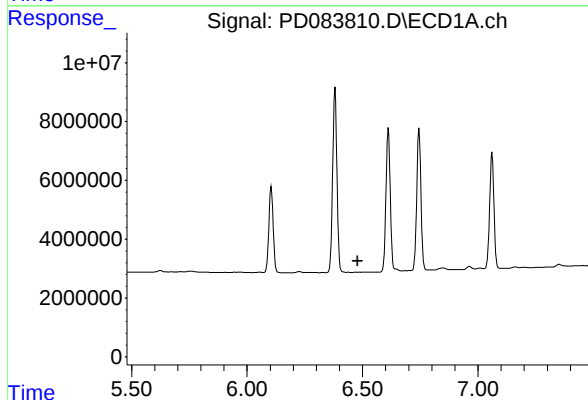
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 5053500
Conc: 2.71 ng/ml



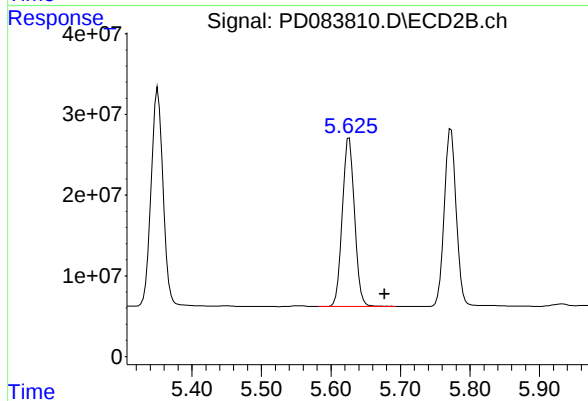
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 24701563
Conc: 3.67 ng/ml



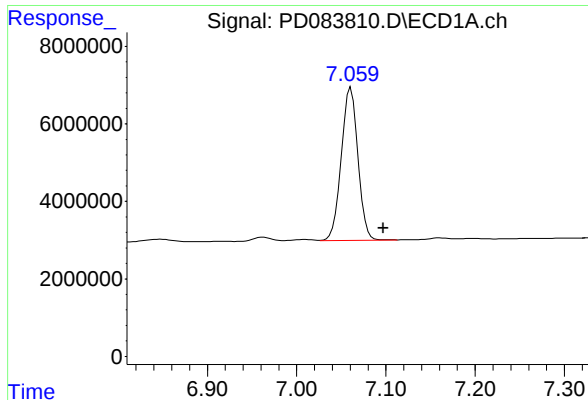
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



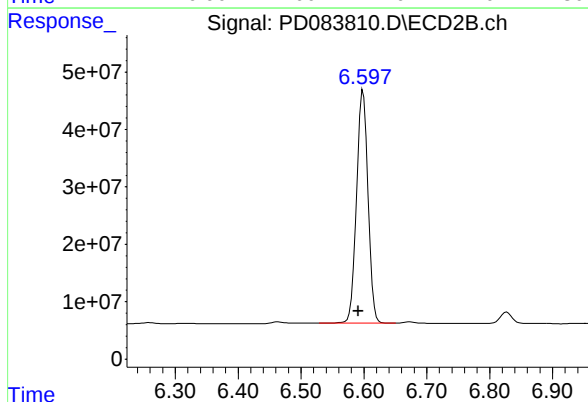
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.051 min
Response: 254406683
Conc: 6388.59 ng/ml



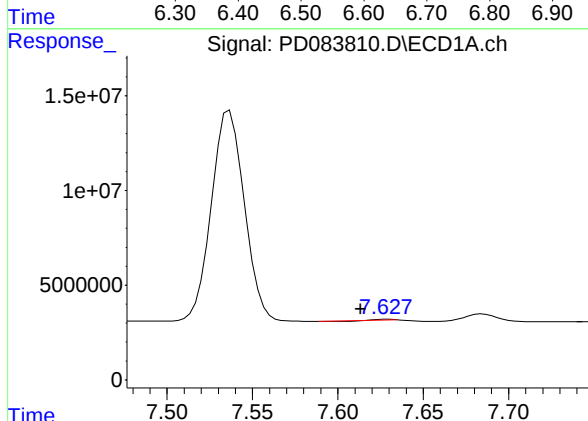
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.037 min
Response: 50989227
Conc: 1048.74 ng/ml



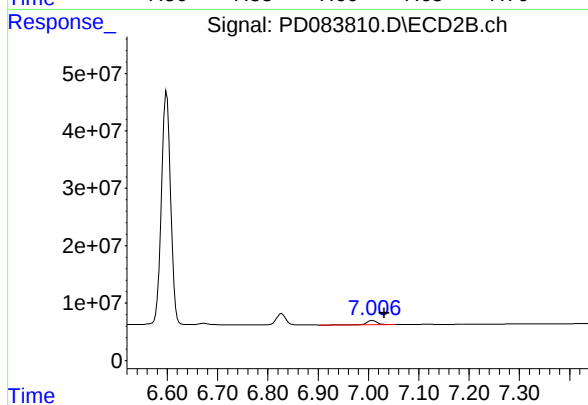
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: 0.007 min
Response: 515672001
Conc: 4034.04 ng/ml



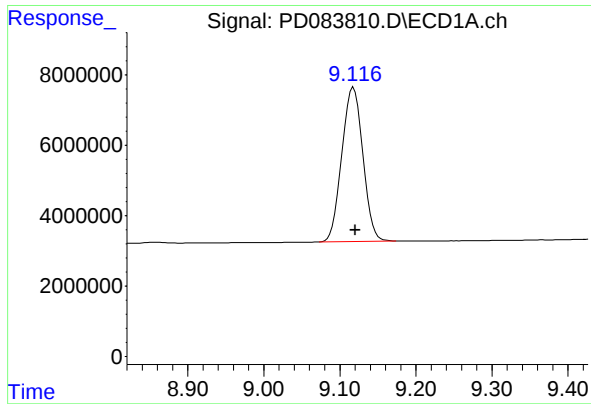
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.015 min
Response: 112690
Conc: 4.25 ng/ml



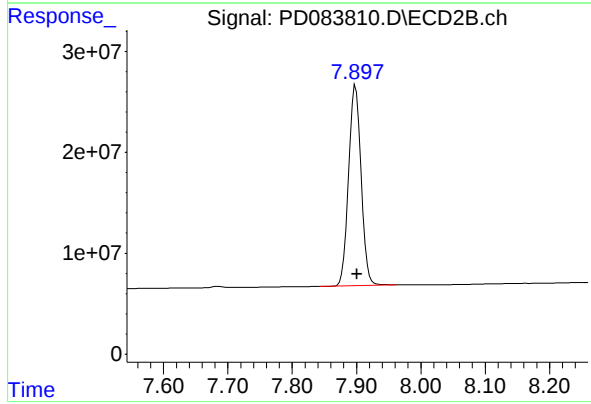
#26 Toxaphene-5

R.T.: 7.008 min
Delta R.T.: -0.024 min
Response: 10847622
Conc: 154.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 84577892
Conc: 43.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 268228981
Conc: 44.17 ng/ml