

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 16:32
 Operator : AR\AJ
 Sample : INDB348
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 20:48:59 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

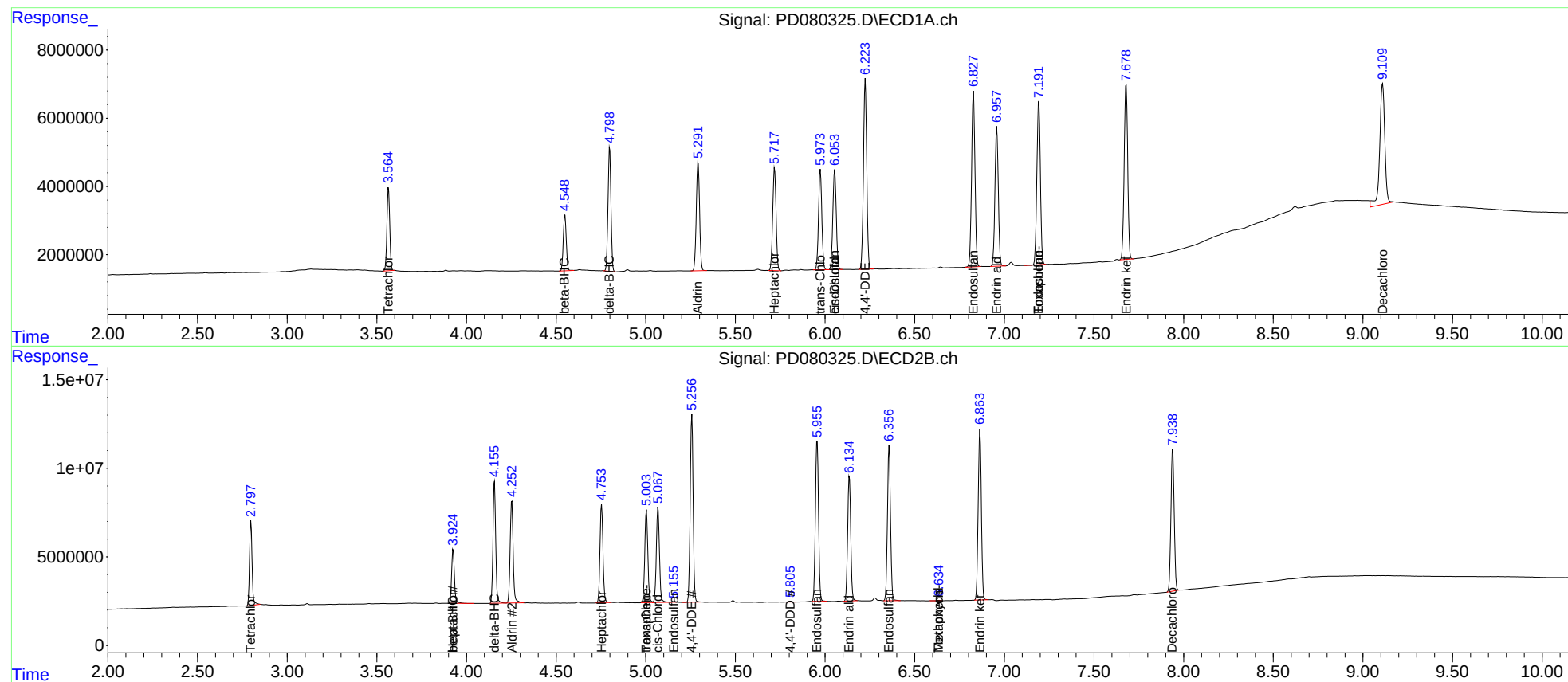
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	26430027	47361613	20.700	21.300
27)	SA Decachlor...	9.110	7.939	71823356	102.1E6	44.673	42.518
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	109064	N.D.	<MDL
4)	MA Heptachlor	0.000	3.926f	0	33339121	N.D.	10.411
5)	MB Aldrin	5.292	4.253	41055837	67606372	18.355	19.136
6)	B beta-BHC	4.549	3.926	19064465	33339121	18.367	19.417
7)	B delta-BHC	4.799	4.156	42009438	73224878	18.290	18.835
8)	B Heptachlo...	5.719	4.754	39133568	64292339	18.217	18.971
9)	A Endosulfan I	6.054f	5.157	38672753	357407	21.709	0.130 #
10)	B trans-Chl...	5.974	5.004	37559493	62212302	18.302	18.900
11)	B cis-Chlor...	6.054	5.069	38672753	64501637	18.424	19.185
12)	B 4,4'-DDE	6.225	5.257	70844483	119.3E6	36.673	37.974
14)	MA Endrin	0.000	5.679	0	162369	N.D.	<MDL
15)	B Endosulfa...	6.828	5.956	67564285	110.4E6	36.039	38.068
16)	A 4,4'-DDD	0.000	5.807	0	633441	N.D.	0.275
17)	MA 4,4'-DDT	0.000	6.077	0	215012	N.D.	<MDL
18)	B Endrin al...	6.958	6.136	53061726	84611143	35.572	36.693
19)	B Endosulfa...	7.193	6.358	64988642	104.1E6	35.433	37.130
20)	A Methoxychlor	0.000	6.635	0	226169	N.D.	0.180
21)	B Endrin ke...	7.680	6.864	70050921	118.1E6	36.002	36.899
22)	Toxaphene-1	0.000	5.004	0	62212302	N.D.	3649.104
24)	Toxaphene-3	0.000	6.635	0	226169	N.D.	3.663
25)	Toxaphene-4	7.193	0.000	64988642	0	1657.844	N.D. #

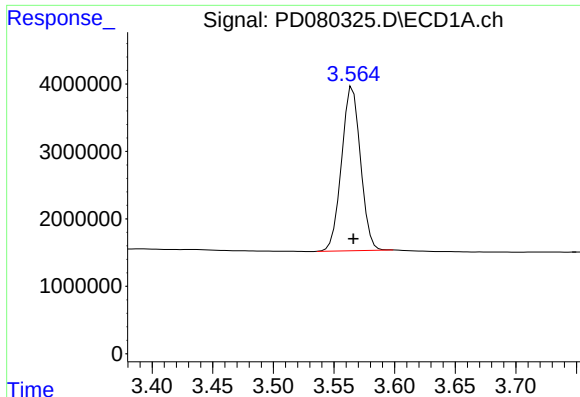
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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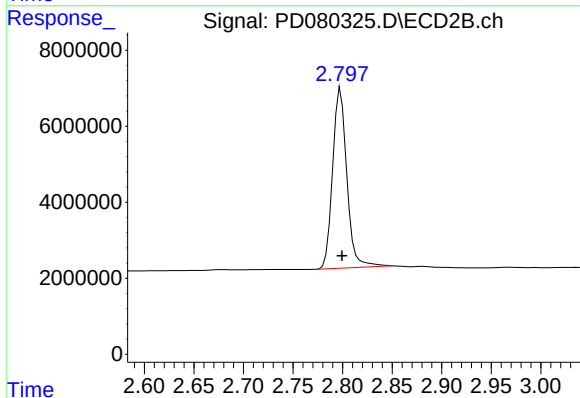
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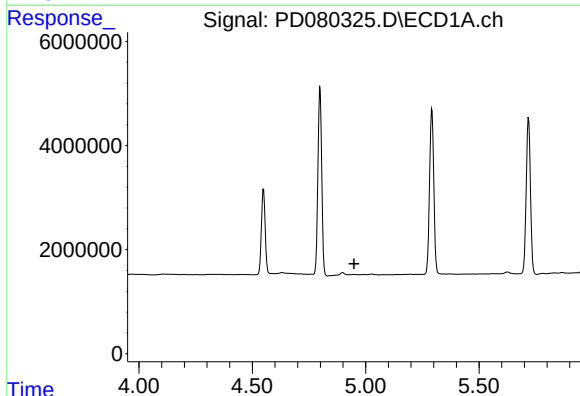
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 26430027
Conc: 20.70 ng/ml



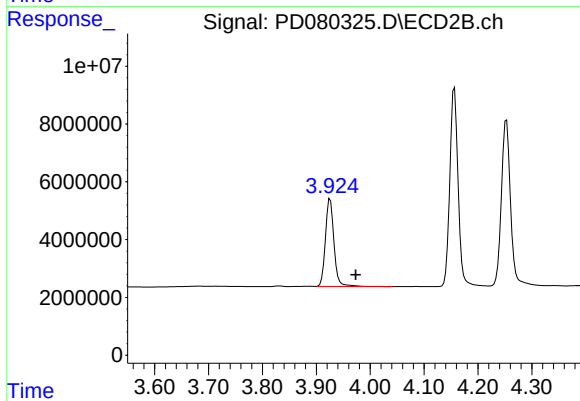
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 47361613
Conc: 21.30 ng/ml



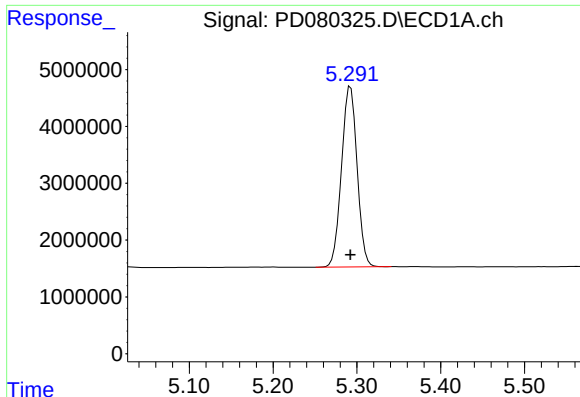
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



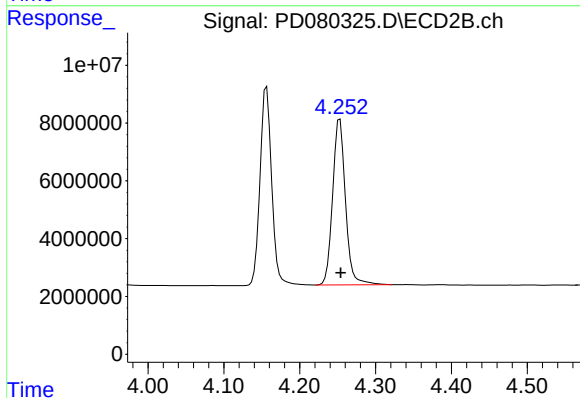
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.048 min
Response: 33339121
Conc: 10.41 ng/ml



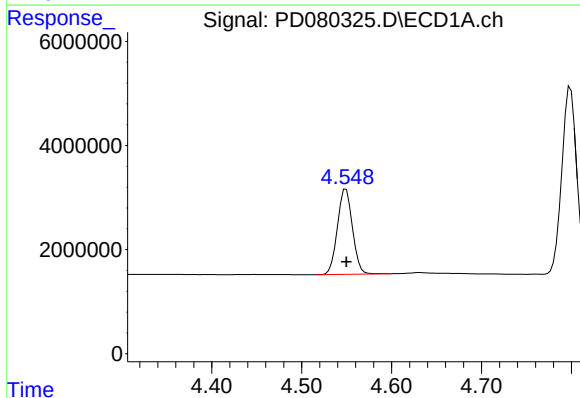
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 41055837
Conc: 18.36 ng/ml



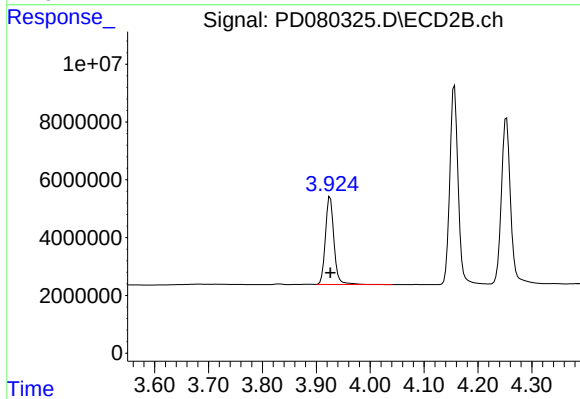
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 67606372
Conc: 19.14 ng/ml



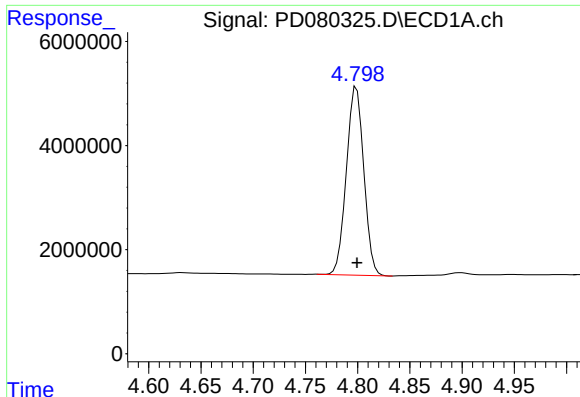
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 19064465
Conc: 18.37 ng/ml



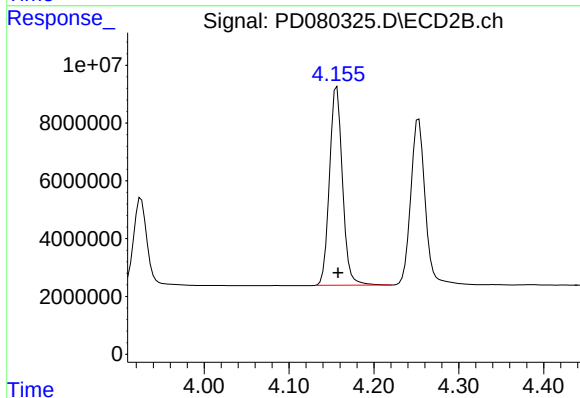
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 33339121
Conc: 19.42 ng/ml



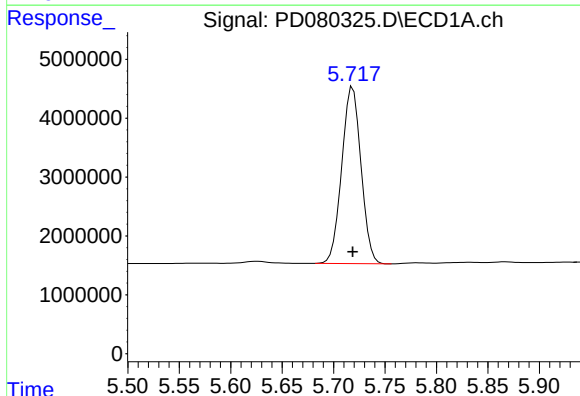
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 42009438
Conc: 18.29 ng/ml



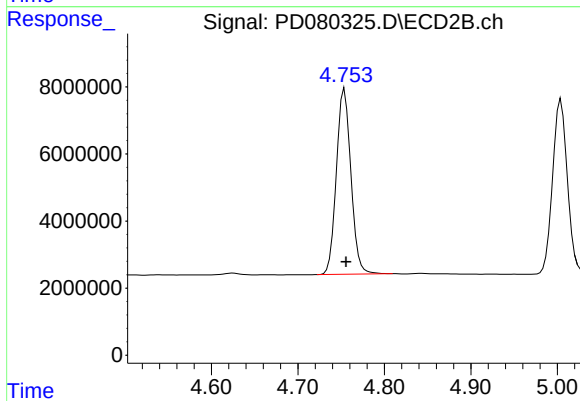
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 73224878
Conc: 18.83 ng/ml



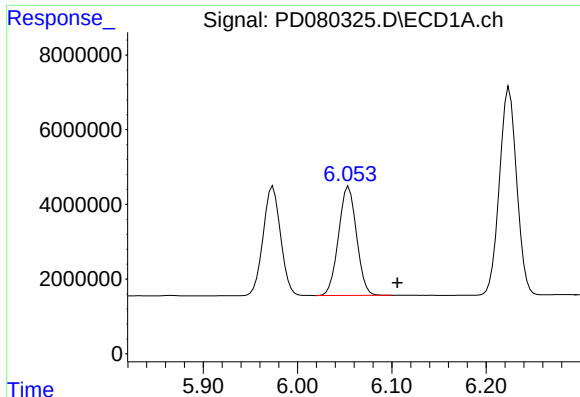
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 39133568
Conc: 18.22 ng/ml



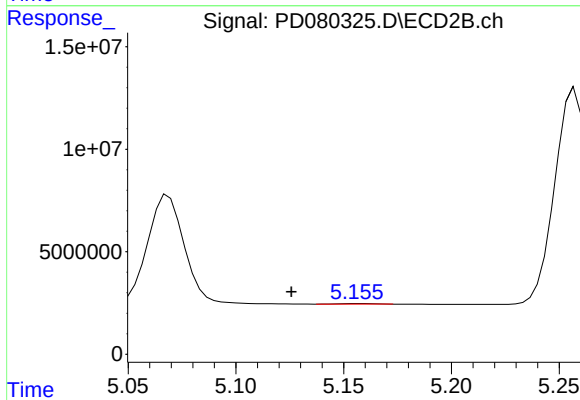
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 64292339
Conc: 18.97 ng/ml



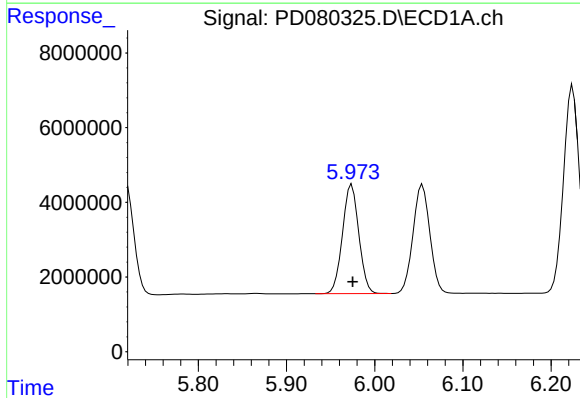
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: -0.051 min
Response: 38672753
Conc: 21.71 ng/ml



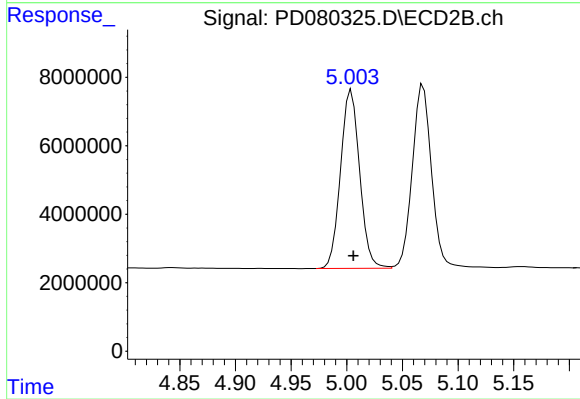
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.031 min
Response: 357407
Conc: 0.13 ng/ml



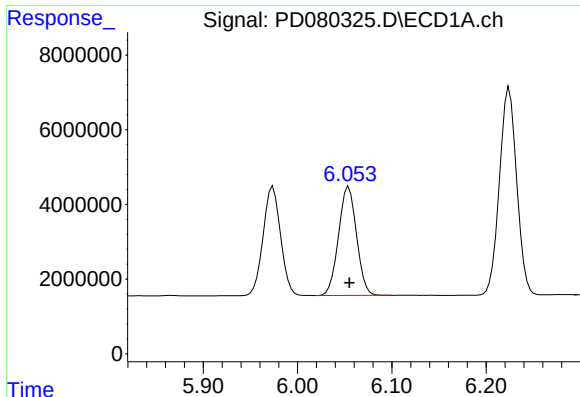
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 37559493
Conc: 18.30 ng/ml



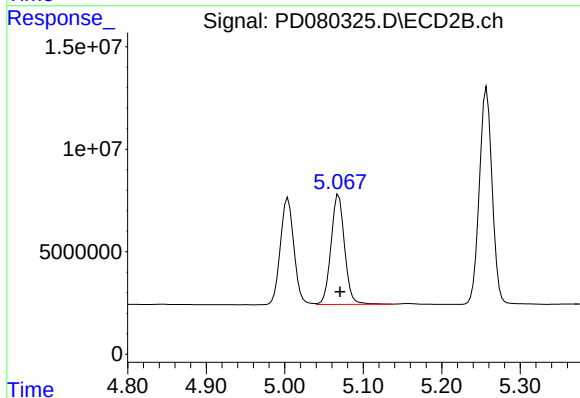
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 62212302
Conc: 18.90 ng/ml



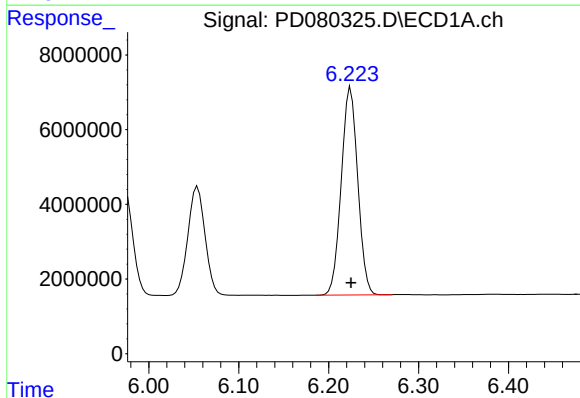
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 38672753
Conc: 18.42 ng/ml



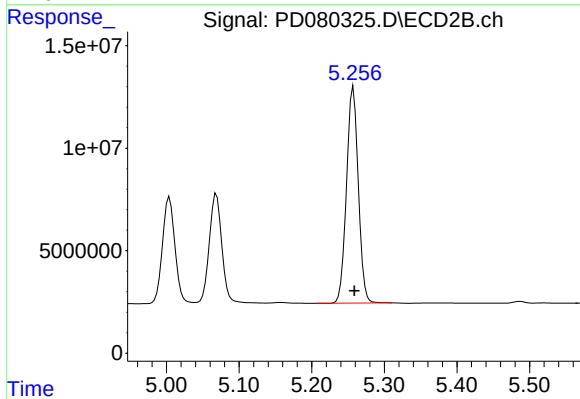
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 64501637
Conc: 19.19 ng/ml



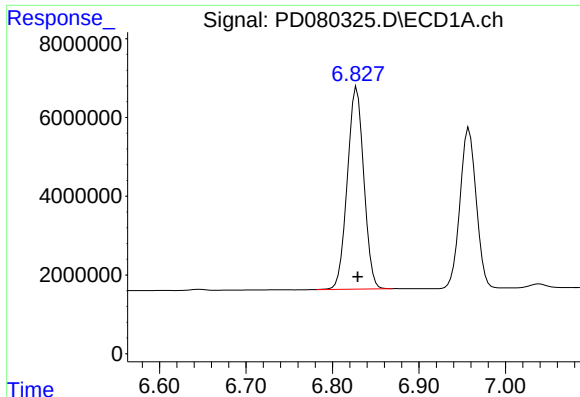
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 70844483
Conc: 36.67 ng/ml



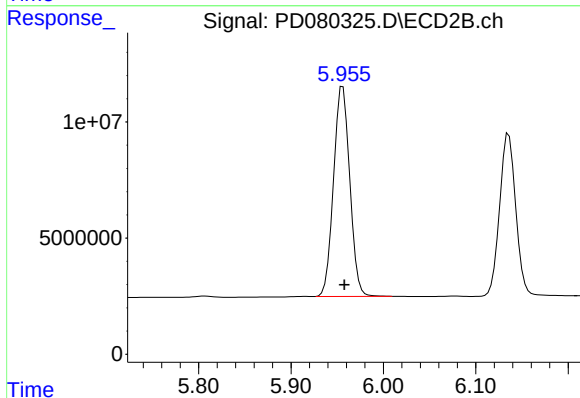
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 119278315
Conc: 37.97 ng/ml



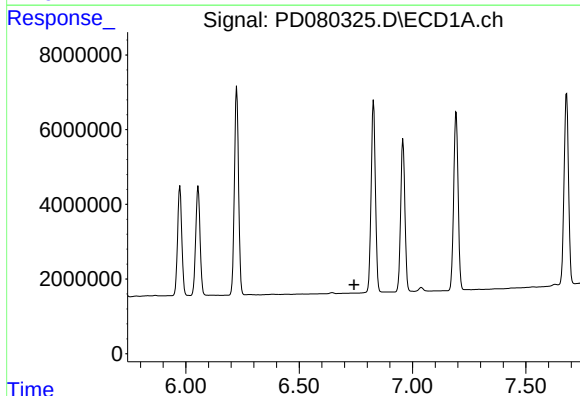
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 67564285
Conc: 36.04 ng/ml



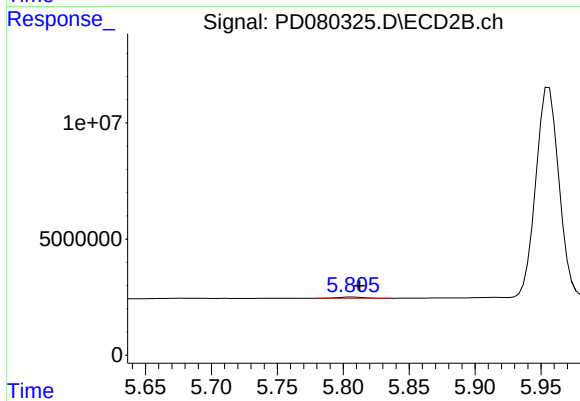
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 110370773
Conc: 38.07 ng/ml



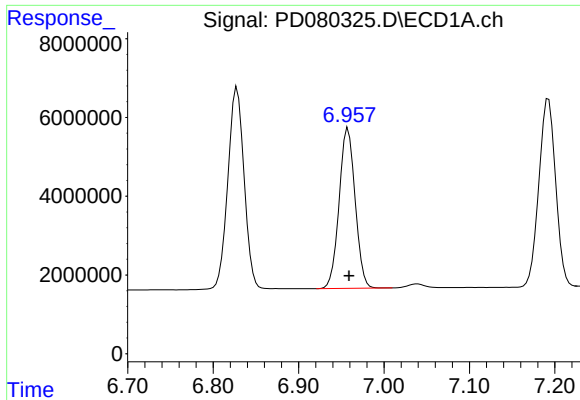
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



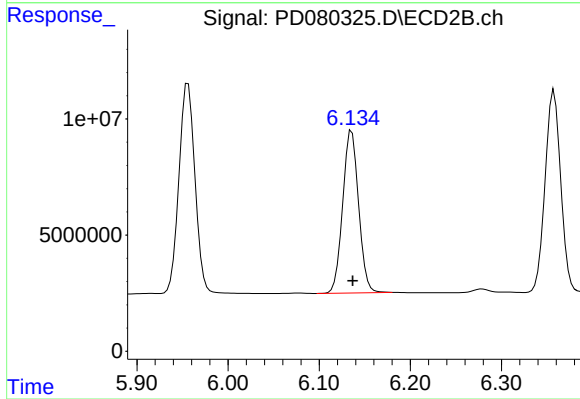
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 633441
Conc: 0.28 ng/ml



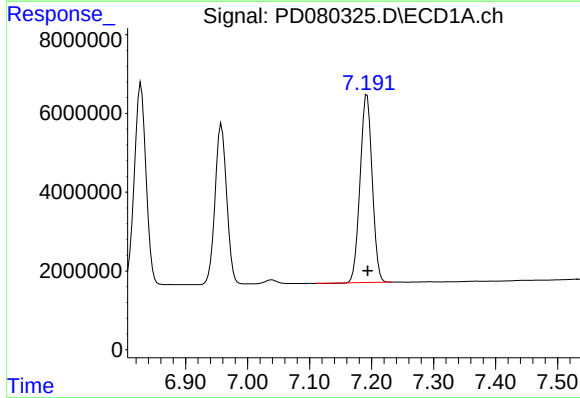
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 53061726
Conc: 35.57 ng/ml



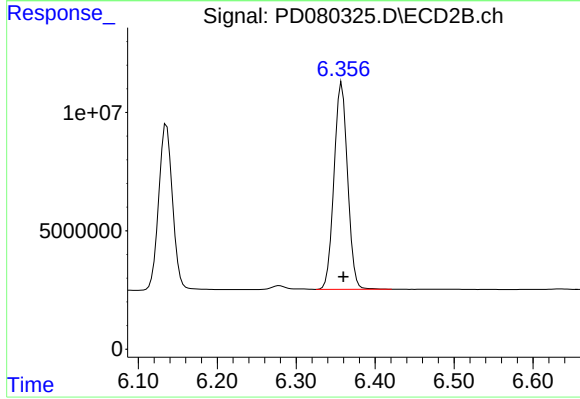
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 84611143
Conc: 36.69 ng/ml



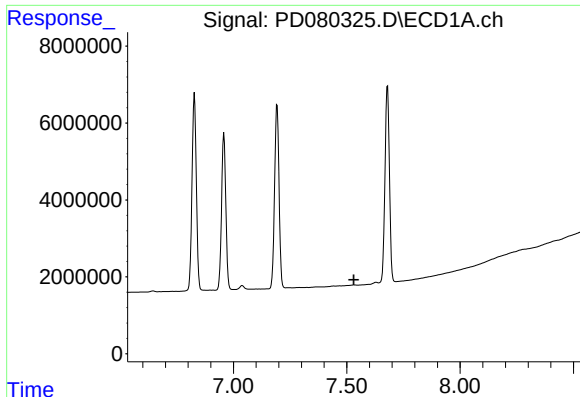
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 64988642
Conc: 35.43 ng/ml



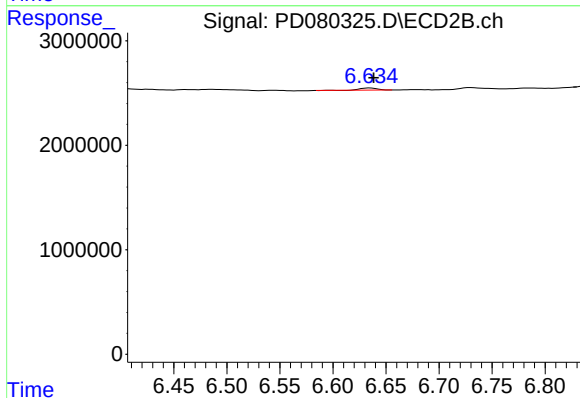
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 104146318
Conc: 37.13 ng/ml



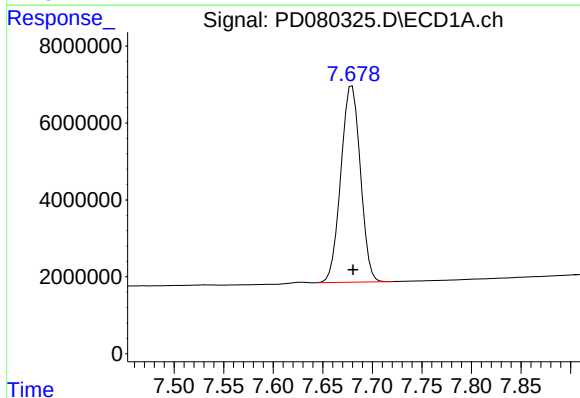
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.



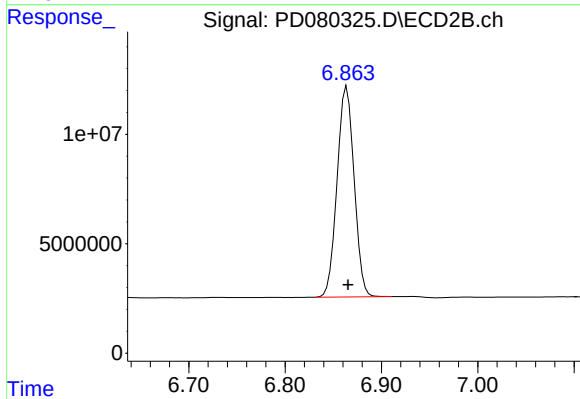
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 226169
Conc: 0.18 ng/ml



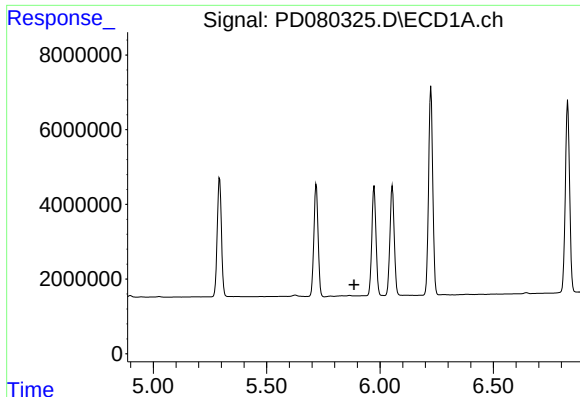
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 70050921
Conc: 36.00 ng/ml



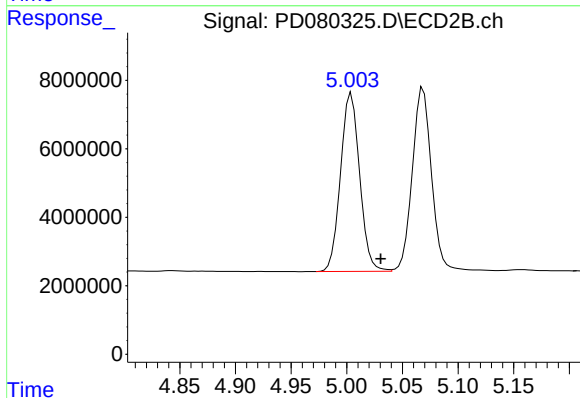
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 118076884
Conc: 36.90 ng/ml



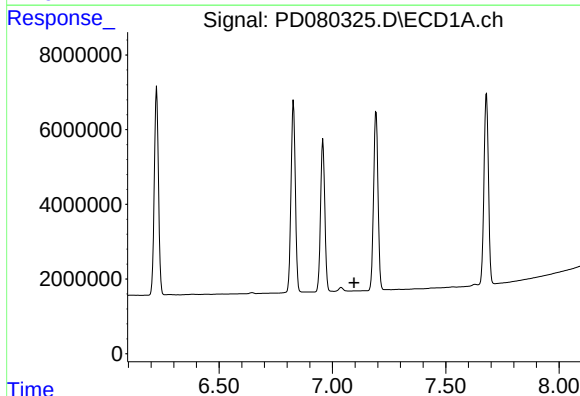
#22 Toxaphene-1

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



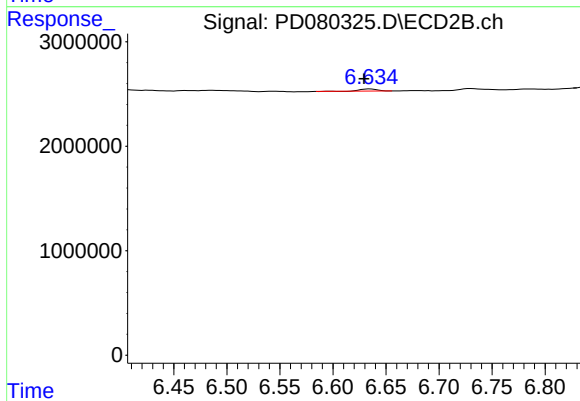
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 62212302
Conc: 3649.10 ng/ml



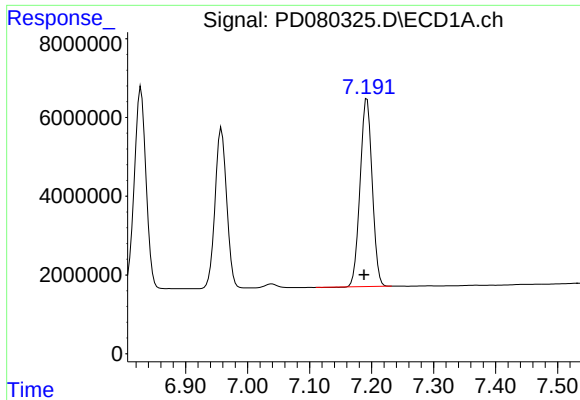
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



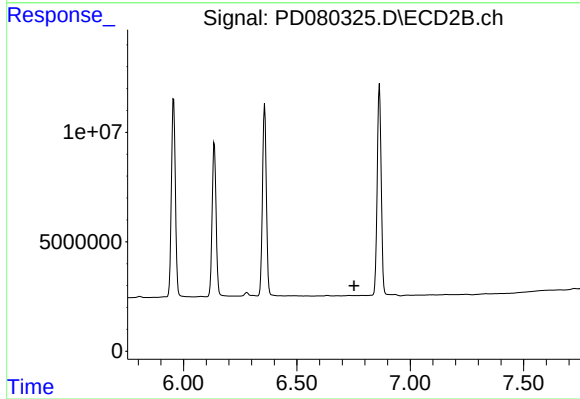
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 226169
Conc: 3.66 ng/ml



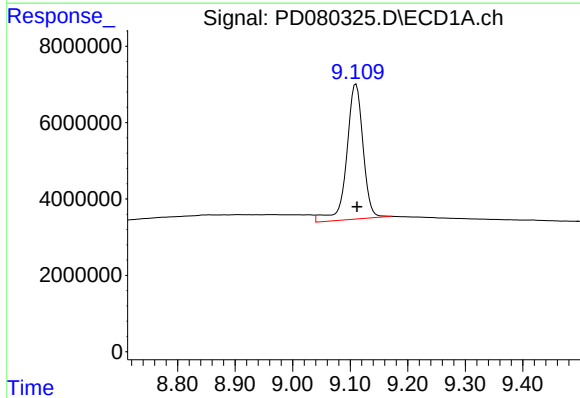
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 64988642
Conc: 1657.84 ng/ml



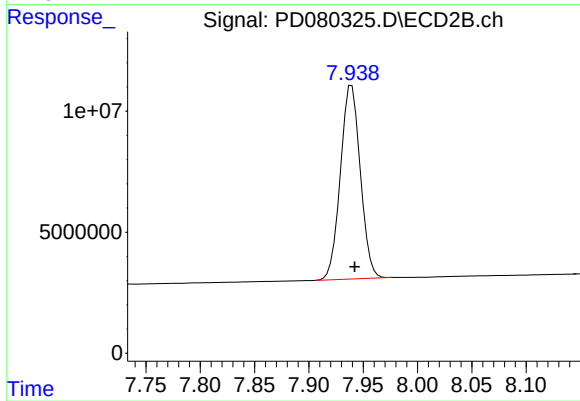
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 71823356
Conc: 44.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 102053697
Conc: 42.52 ng/ml