

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD076000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 18:33
 Operator : AR\AJ
 Sample : INDB438
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 22:27:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

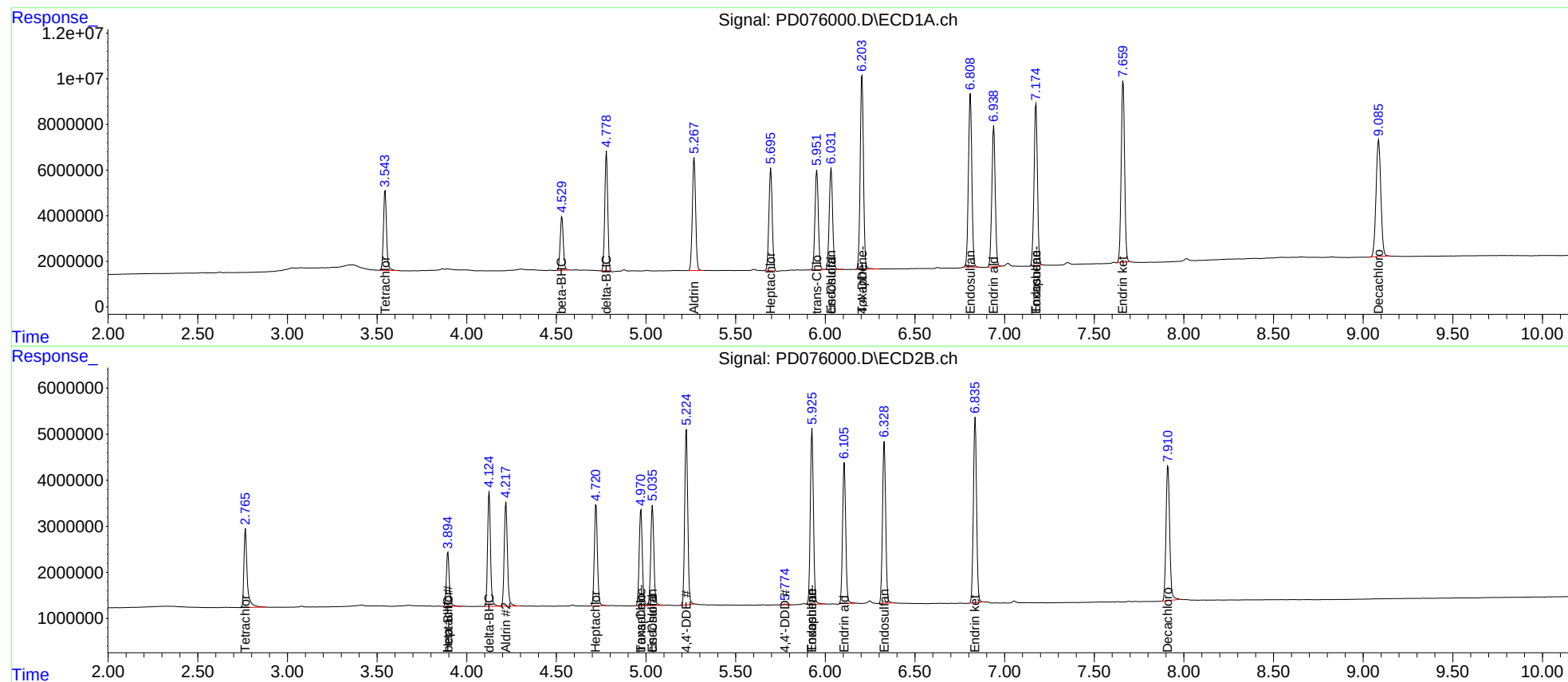
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.766	41854736	21492956	19.965	20.086
27)	SA Decachlor...	9.086	7.911	95132313	41895908	39.577	39.988
Target Compounds							
4)	MA Heptachlor	0.000	3.895f	0	13443469	N.D.	9.057
5)	MB Aldrin	5.269	4.219	62943108	27884179	19.385	19.283
6)	B beta-BHC	4.531	3.895	28376140	13443469	19.531	19.696
7)	B delta-BHC	4.779	4.125	59556108	28305550	20.166	19.441
8)	B Heptachlo...	5.696	4.721	57429005	26295917	19.539	19.418
9)	A Endosulfan I	6.033f	5.036f	58889521	26608249	21.356	21.624
10)	B trans-Chl...	5.953	4.972	56574130	25503314	19.373	19.317
11)	B cis-Chlor...	6.033	5.036	58889521	26608249	19.431	19.379
12)	B 4,4'-DDE	6.205	5.225	108.5E6	45107581	38.965	39.146
15)	B Endosulfa...	6.809	5.926	99925527	45931148	39.029	38.950
16)	A 4,4'-DDD	0.000	5.775	0	276666	N.D.	0.302
18)	B Endrin al...	6.939	6.106	81306320	37107433	42.487	42.895
19)	B Endosulfa...	7.175	6.329	93683075	43328369	38.844	39.459
21)	B Endrin ke...	7.661	6.836	104.7E6	49710051	38.702	39.724
22)	Toxaphene-1	6.205f	4.972	108.5E6	25503314	5084.341	3581.564 #
24)	Toxaphene-3	0.000	5.926f	0	45931148	N.D.	5143.083
25)	Toxaphene-4	7.175	0.000	93683075	0	1599.004	N.D. #

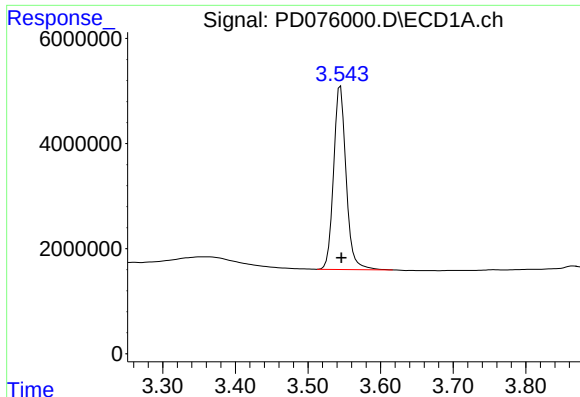
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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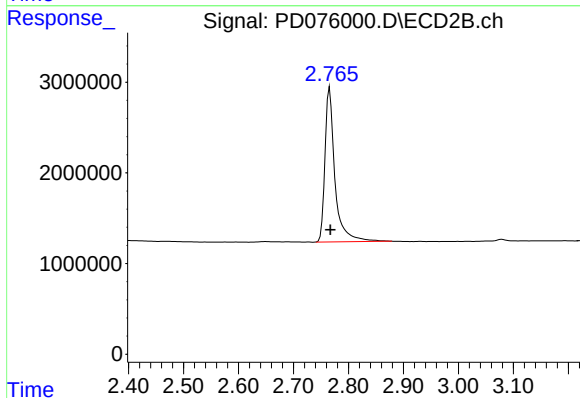
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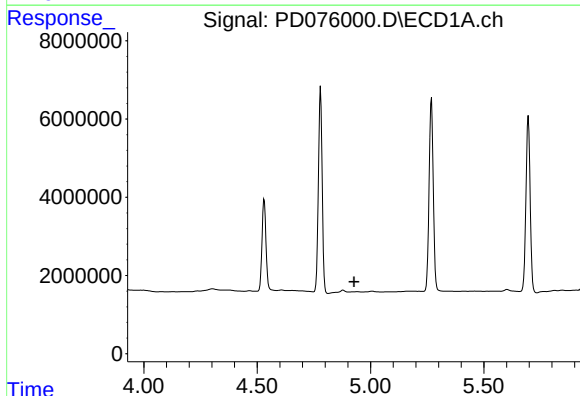
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 41854736
Conc: 19.97 ng/ml



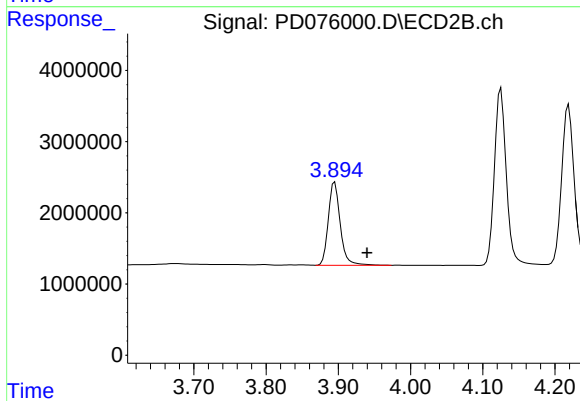
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 21492956
Conc: 20.09 ng/ml



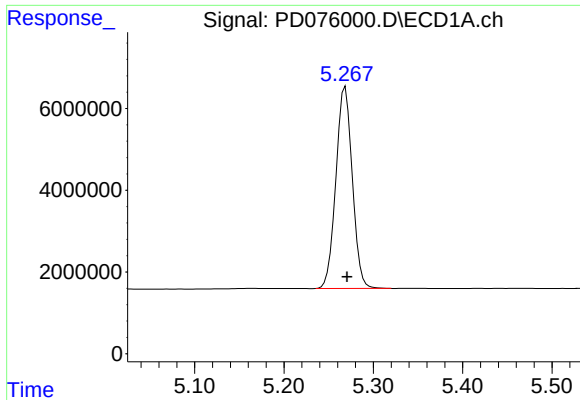
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



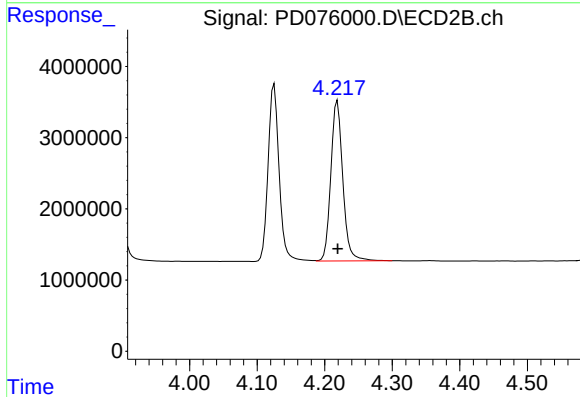
#4 Heptachlor

R.T.: 3.895 min
Delta R.T.: -0.045 min
Response: 13443469
Conc: 9.06 ng/ml



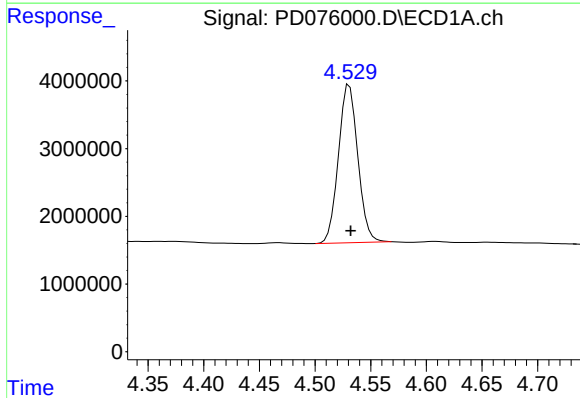
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 62943108
Conc: 19.39 ng/ml



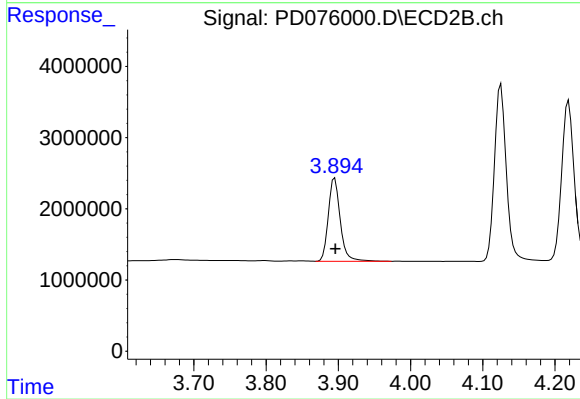
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 27884179
Conc: 19.28 ng/ml



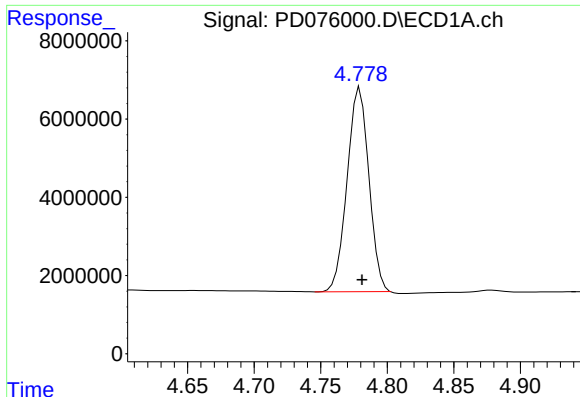
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 28376140
Conc: 19.53 ng/ml



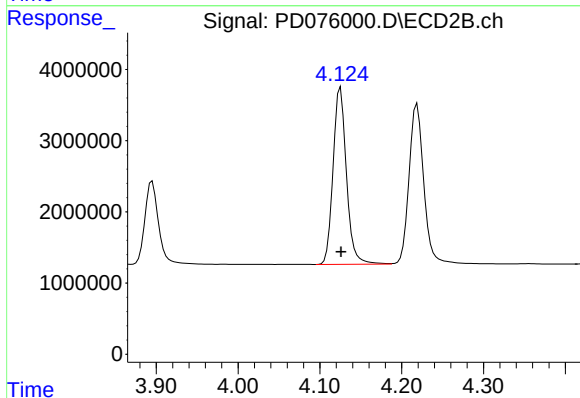
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 13443469
Conc: 19.70 ng/ml



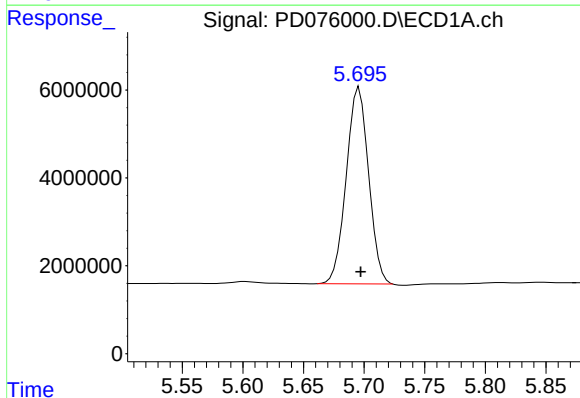
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 59556108
Conc: 20.17 ng/ml



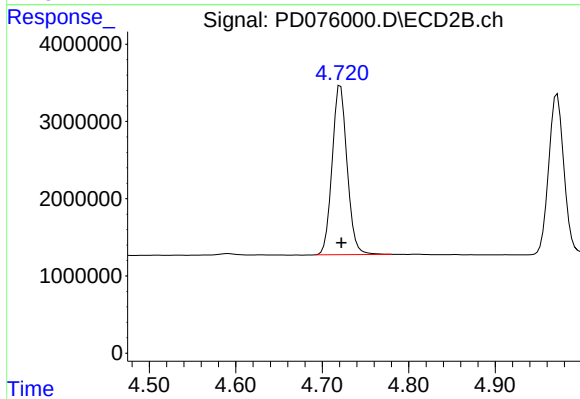
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 28305550
Conc: 19.44 ng/ml



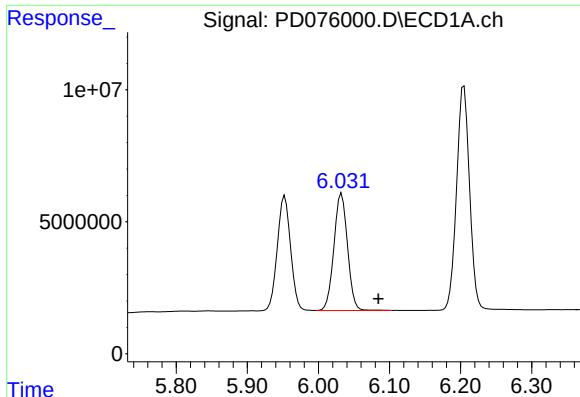
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 57429005
Conc: 19.54 ng/ml



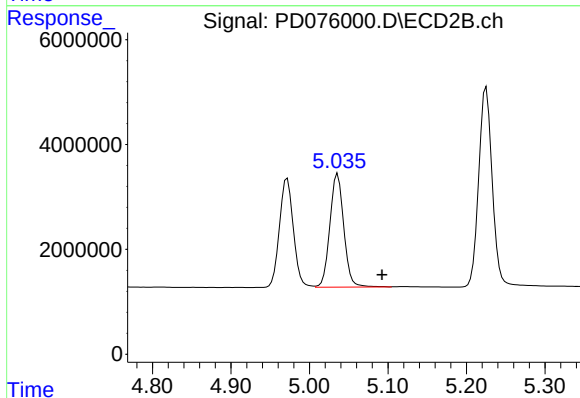
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 26295917
Conc: 19.42 ng/ml



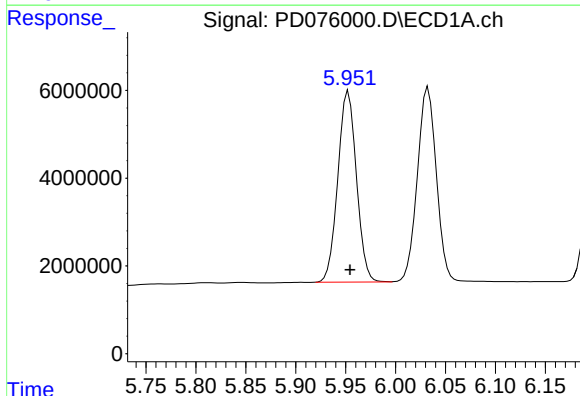
#9 Endosulfan I

R.T.: 6.033 min
Delta R.T.: -0.052 min
Response: 58889521
Conc: 21.36 ng/ml



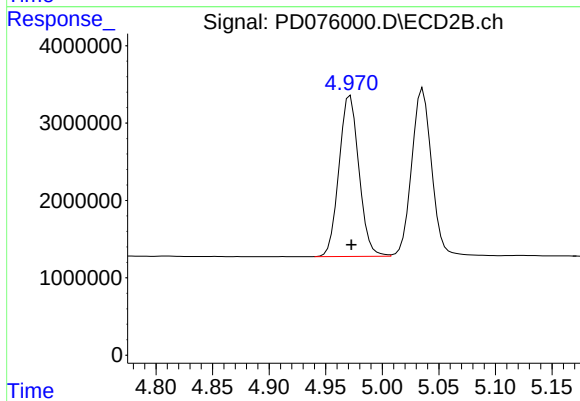
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: -0.057 min
Response: 26608249
Conc: 21.62 ng/ml



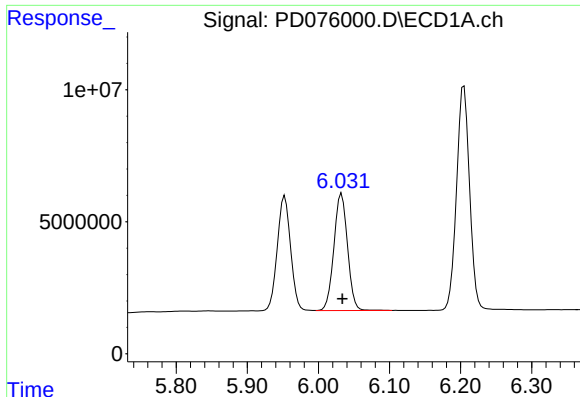
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 56574130
Conc: 19.37 ng/ml



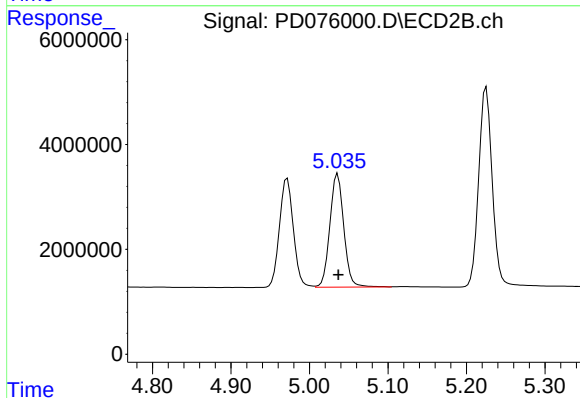
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 25503314
Conc: 19.32 ng/ml



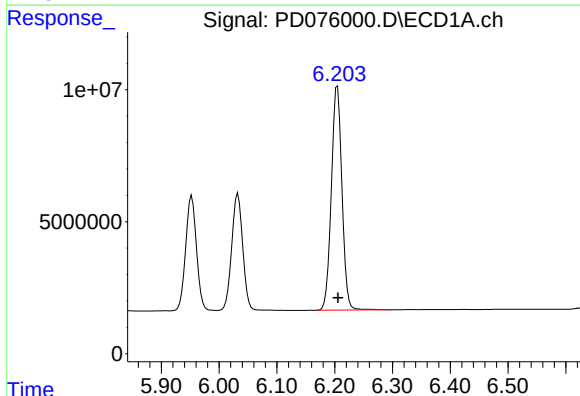
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 58889521
Conc: 19.43 ng/ml



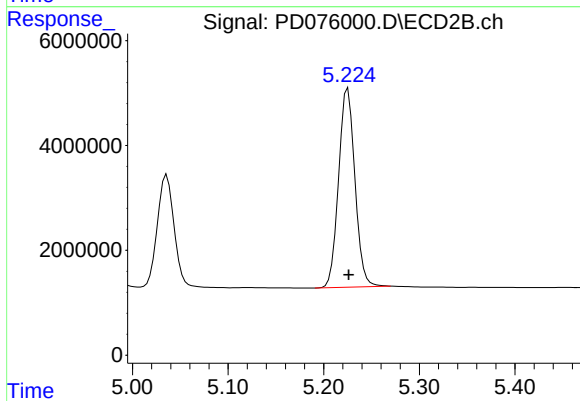
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 26608249
Conc: 19.38 ng/ml



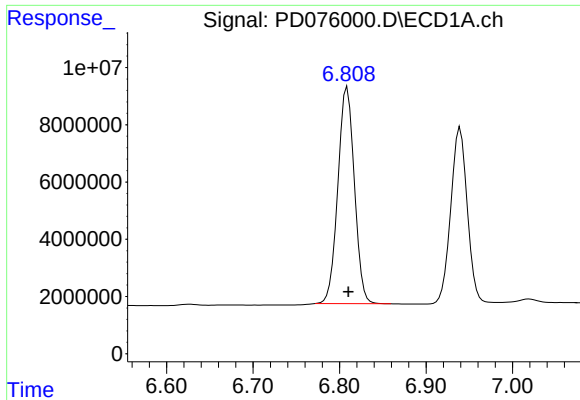
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 108506707
Conc: 38.97 ng/ml



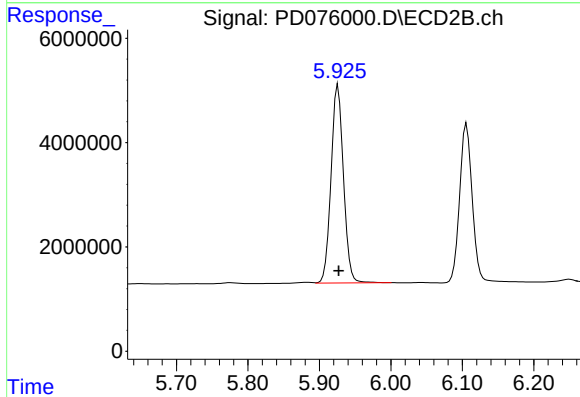
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 45107581
Conc: 39.15 ng/ml



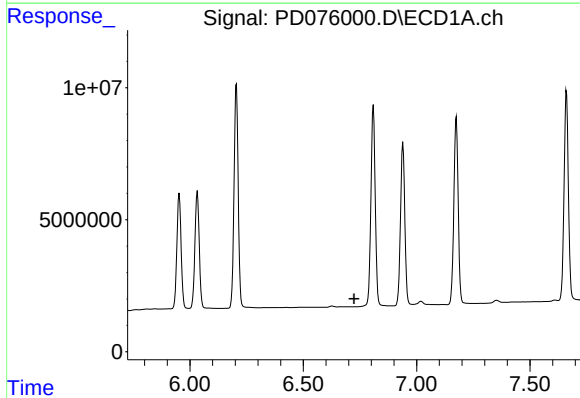
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 99925527
Conc: 39.03 ng/ml



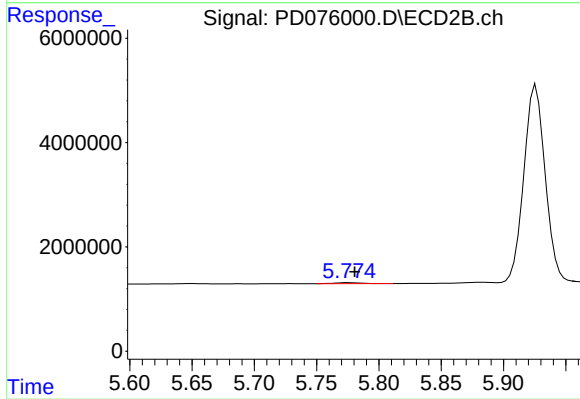
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 45931148
Conc: 38.95 ng/ml



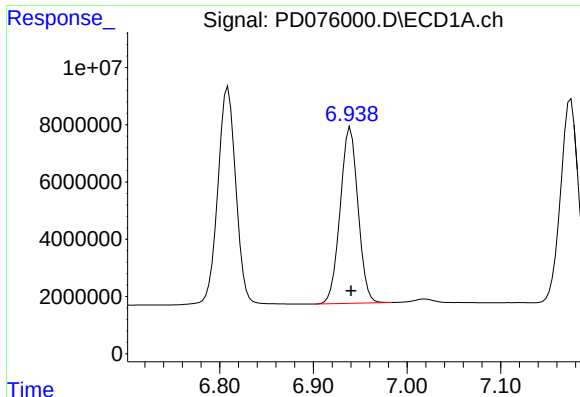
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



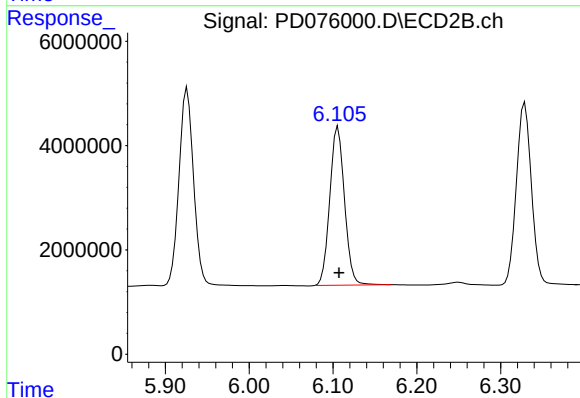
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 276666
Conc: 0.30 ng/ml



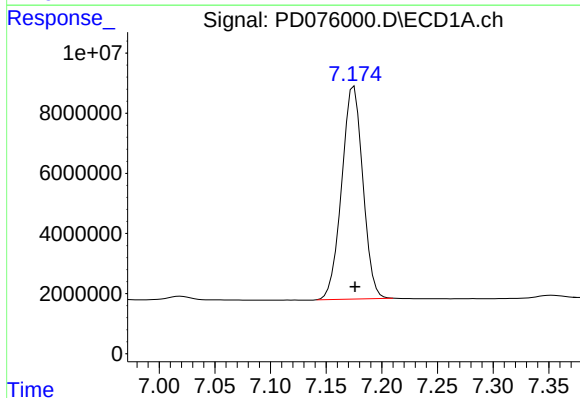
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 81306320
Conc: 42.49 ng/ml



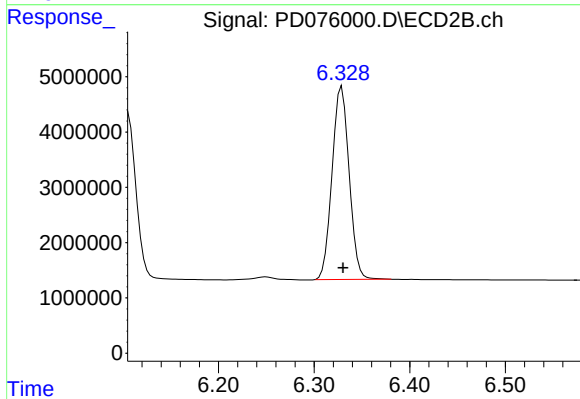
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 37107433
Conc: 42.89 ng/ml



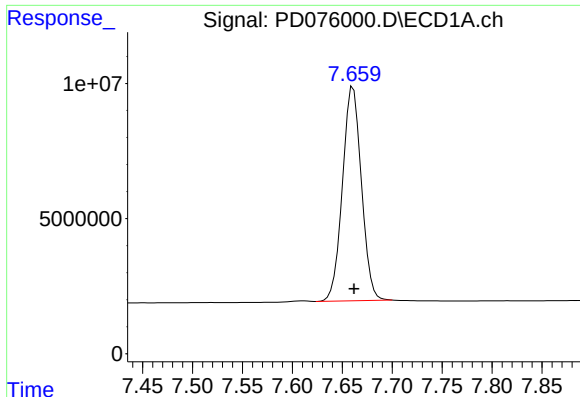
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 93683075
Conc: 38.84 ng/ml



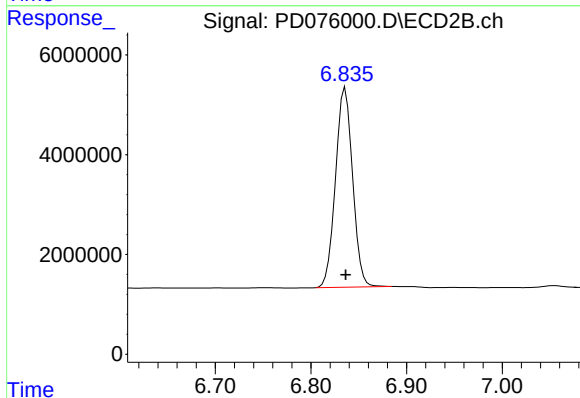
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 43328369
Conc: 39.46 ng/ml



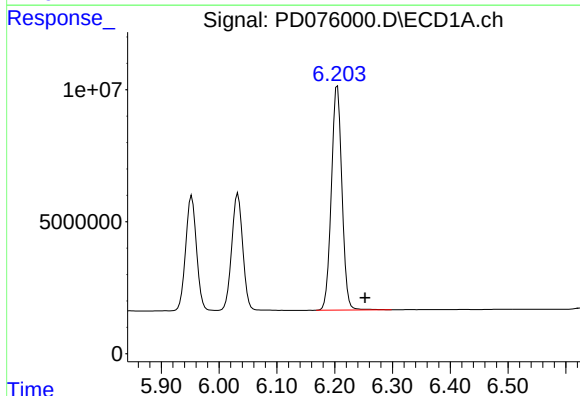
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 104659271
Conc: 38.70 ng/ml



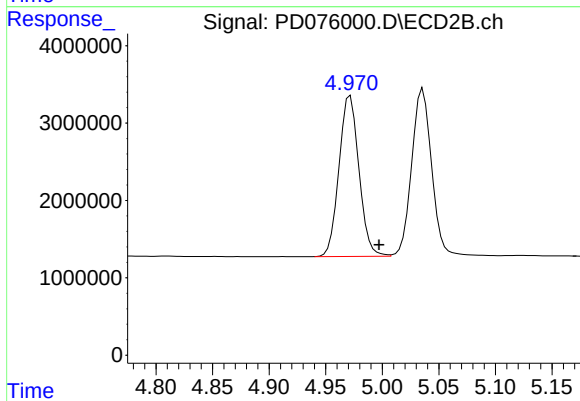
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 49710051
Conc: 39.72 ng/ml



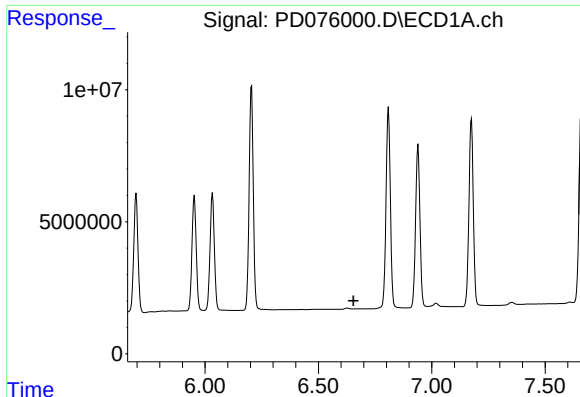
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.047 min
Response: 108506707
Conc: 5084.34 ng/ml



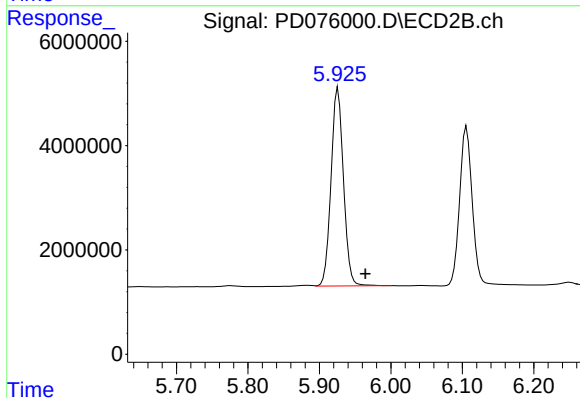
#22 Toxaphene-1

R.T.: 4.972 min
Delta R.T.: -0.025 min
Response: 25503314
Conc: 3581.56 ng/ml



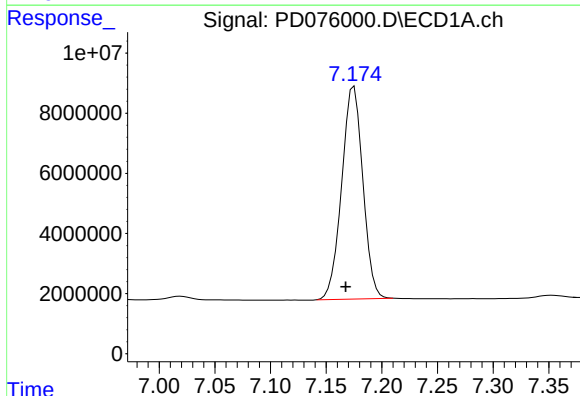
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



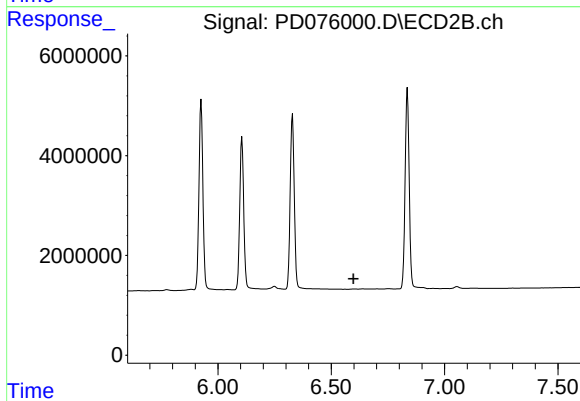
#24 Toxaphene-3

R.T.: 5.926 min
Delta R.T.: -0.039 min
Response: 45931148
Conc: 5143.08 ng/ml



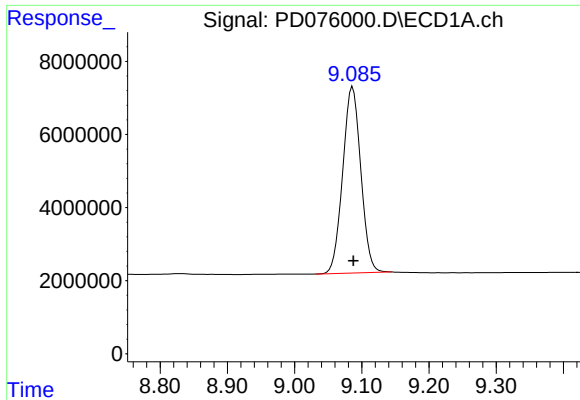
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: 0.007 min
Response: 93683075
Conc: 1599.00 ng/ml



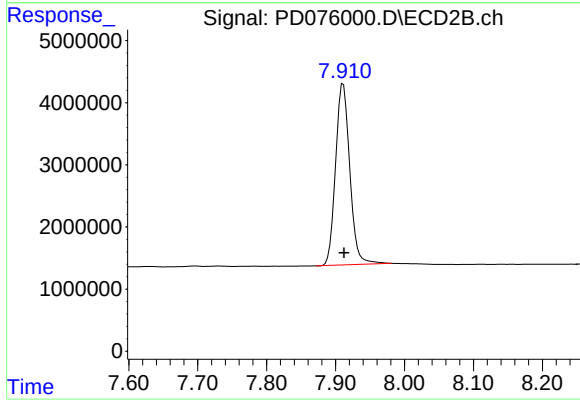
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 95132313
Conc: 39.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 41895908
Conc: 39.99 ng/ml