

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 16:45
 Operator : AR\AJ
 Sample : INDB329
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:34:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

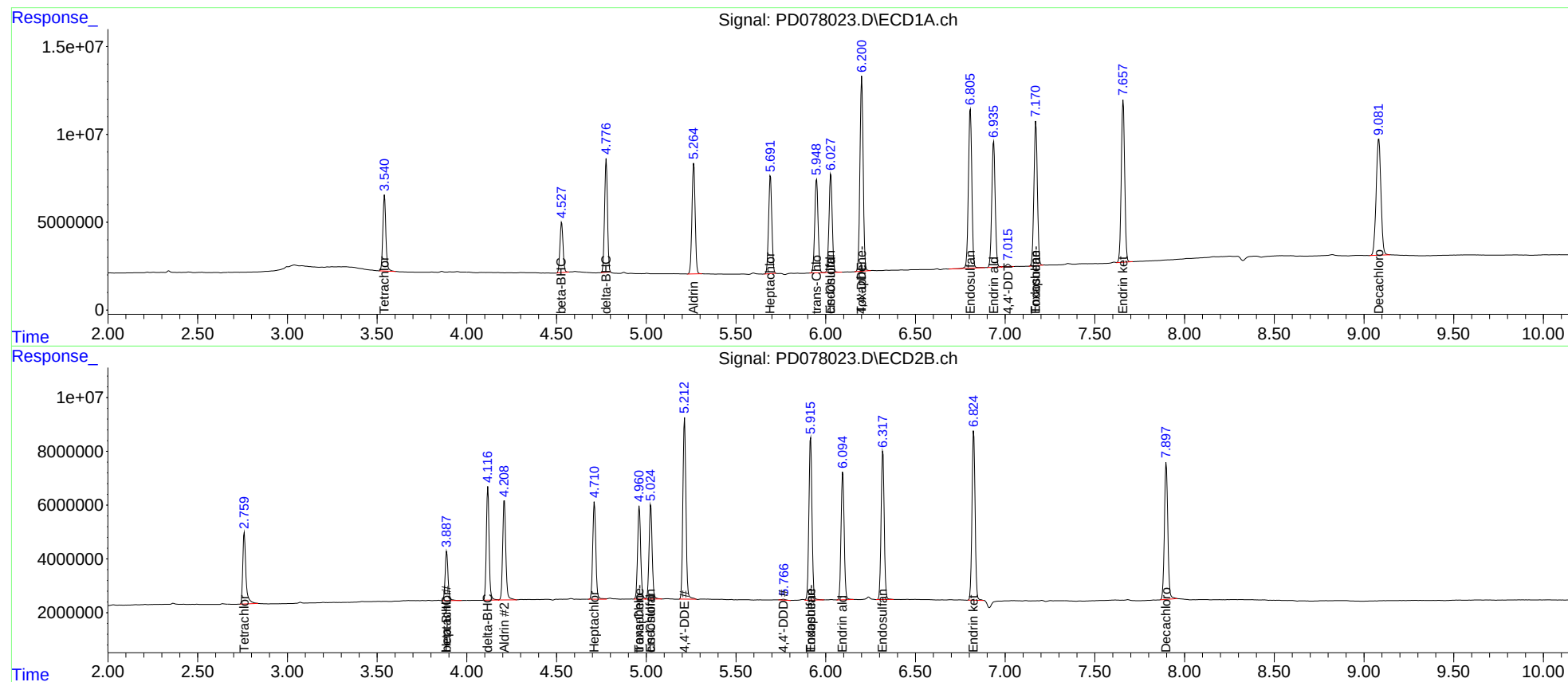
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	50453702	32092528	19.882	21.715
27)	SA Decachlor...	9.083	7.898	122.6E6	67237156	39.241	41.517
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	17540	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.617f	0	28769	N.D.	<MDL
4)	MA Heptachlor	0.000	3.888f	0	20292743	N.D.	9.127
5)	MB Aldrin	5.265	4.209	78013361	45128348	18.687	20.134
6)	B beta-BHC	4.529	3.888	33863757	20292743	18.433	20.537
7)	B delta-BHC	4.777	4.117	72657546	45433592	18.095	20.383
8)	B Heptachlo...	5.692	4.711	70272147	42777196	18.183	20.366
9)	A Endosulfan I	6.029f	5.025f	70823432	41731738	21.099	23.249
10)	B trans-Chl...	5.950	4.961	68773852	40520557	18.471	20.291
11)	B cis-Chlor...	6.029	5.025	70823432	41731738	18.376	20.407
12)	B 4,4'-DDE	6.201	5.214	137.5E6	79682336	38.785	41.946
15)	B Endosulfa...	6.806	5.916	119.7E6	72534756	36.147	40.082
16)	A 4,4'-DDD	0.000	5.765	0	478299	N.D.	0.355
17)	MA 4,4'-DDT	7.017	0.000	2146079	0	0.783	N.D. #
18)	B Endrin al...	6.936	6.095	94718227	56998300	36.451	40.521
19)	B Endosulfa...	7.171	6.319	108.6E6	66420286	35.832	40.200
21)	B Endrin ke...	7.658	6.825	122.1E6	75867588	35.463	39.597
22)	Toxaphene-1	6.201f	4.961	137.5E6	40520557	5153.076	3882.101
24)	Toxaphene-3	0.000	5.916f	0	72534756	N.D.	5318.479
25)	Toxaphene-4	7.171	0.000	108.6E6	0	1511.155	N.D. #

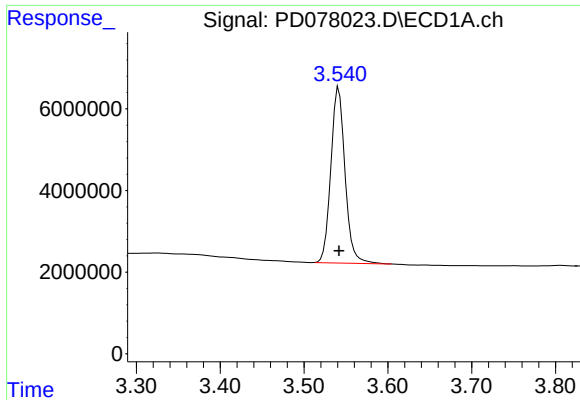
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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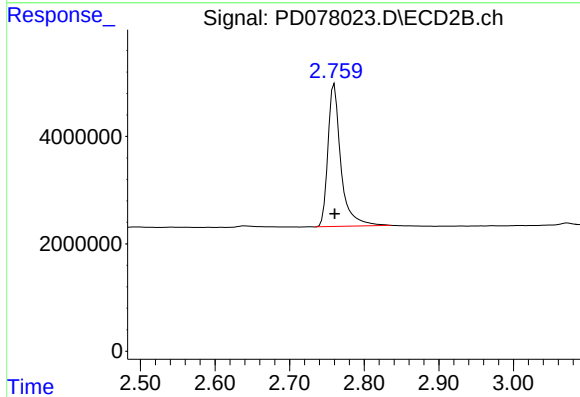
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





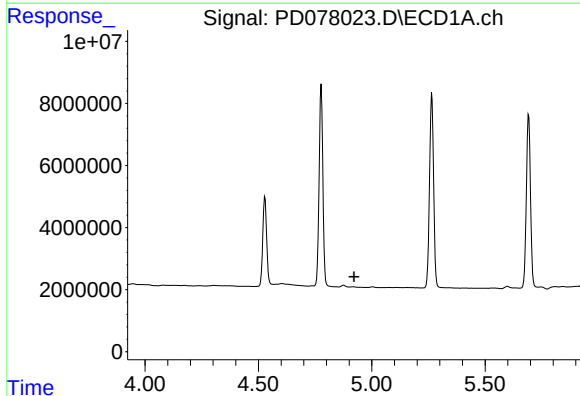
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 50453702
Conc: 19.88 ng/ml



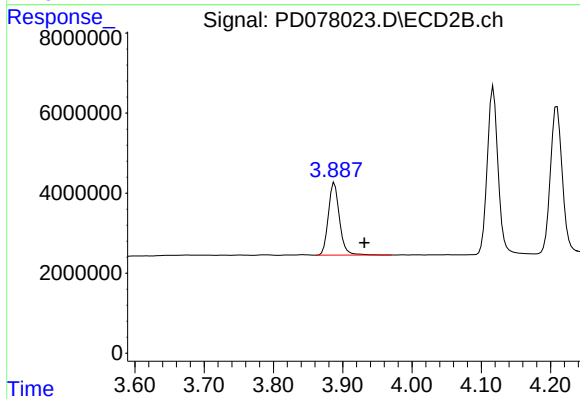
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 32092528
Conc: 21.72 ng/ml



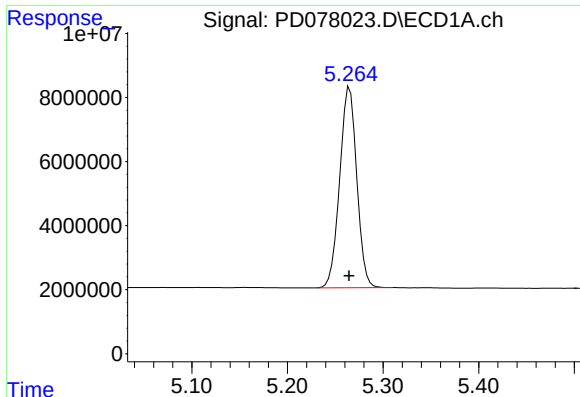
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



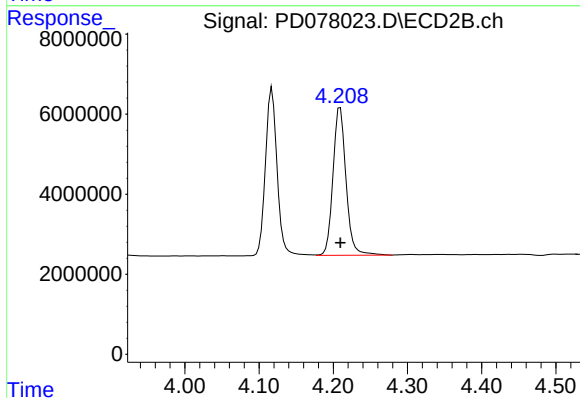
#4 Heptachlor

R.T.: 3.888 min
Delta R.T.: -0.043 min
Response: 20292743
Conc: 9.13 ng/ml



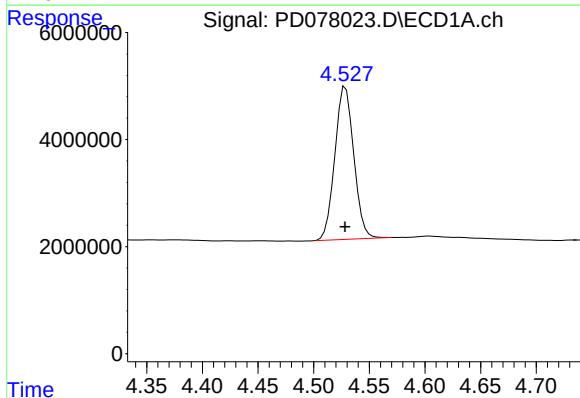
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 78013361
Conc: 18.69 ng/ml



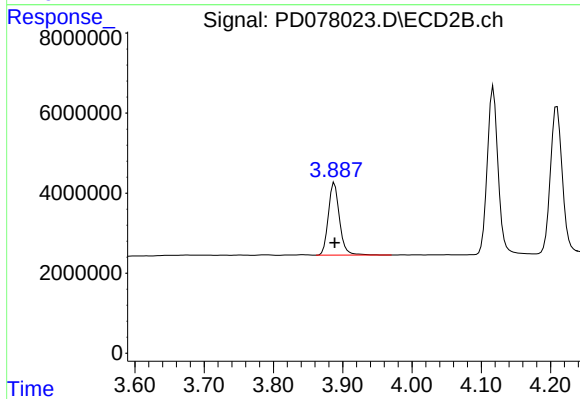
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 45128348
Conc: 20.13 ng/ml



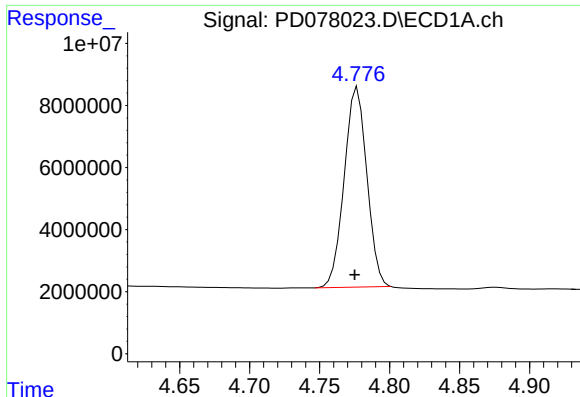
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 33863757
Conc: 18.43 ng/ml



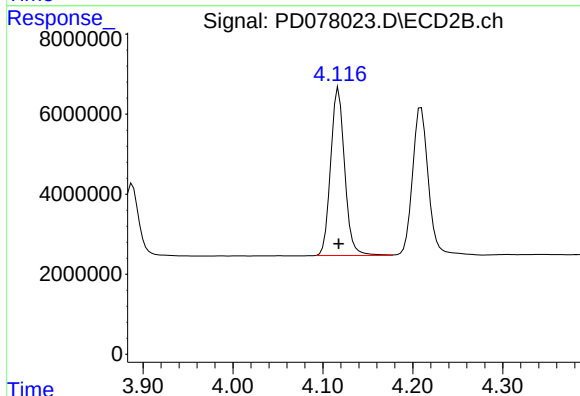
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 20292743
Conc: 20.54 ng/ml



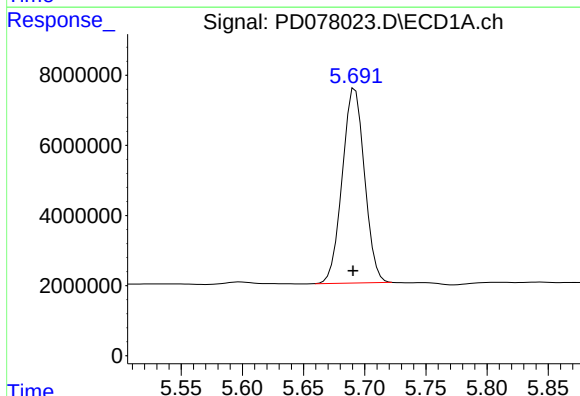
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 72657546
Conc: 18.09 ng/ml



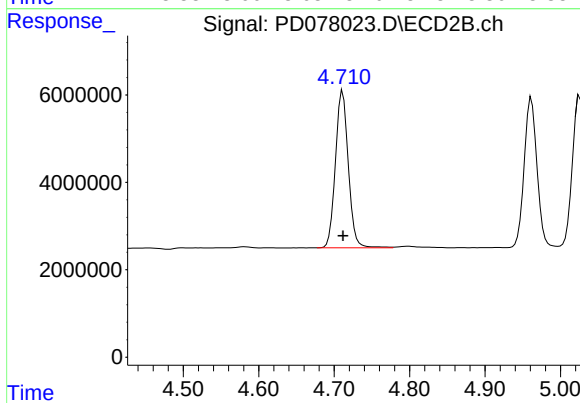
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 45433592
Conc: 20.38 ng/ml



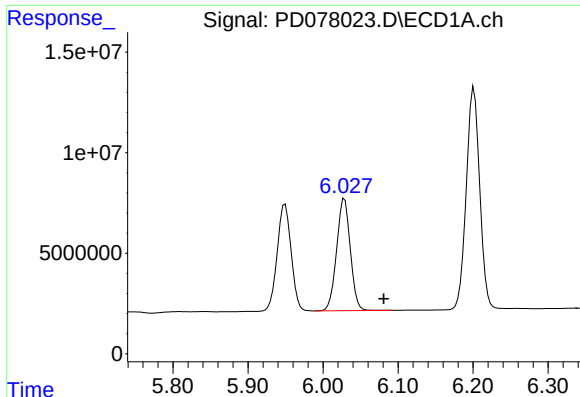
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 70272147
Conc: 18.18 ng/ml



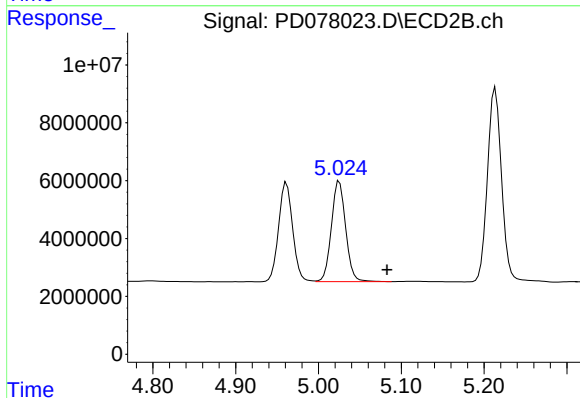
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 42777196
Conc: 20.37 ng/ml



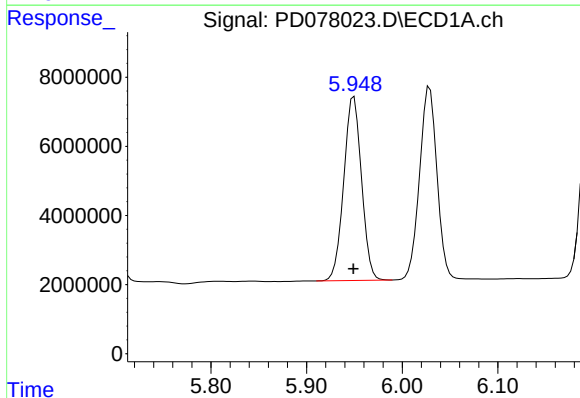
#9 Endosulfan I

R.T.: 6.029 min
Delta R.T.: -0.052 min
Response: 70823432
Conc: 21.10 ng/ml



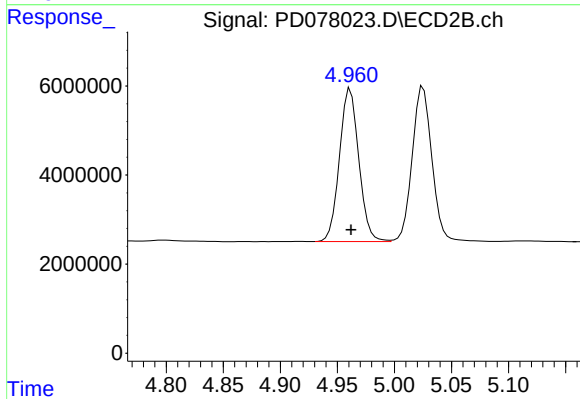
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: -0.058 min
Response: 41731738
Conc: 23.25 ng/ml



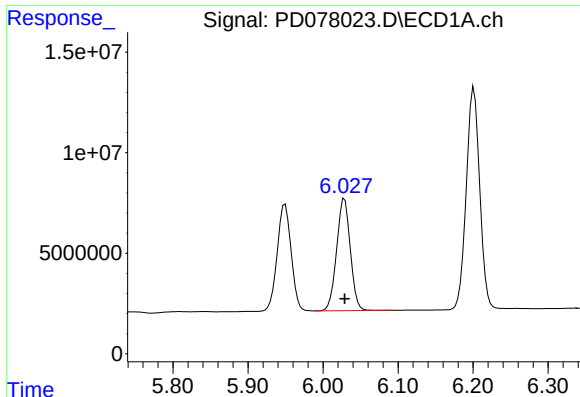
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 68773852
Conc: 18.47 ng/ml



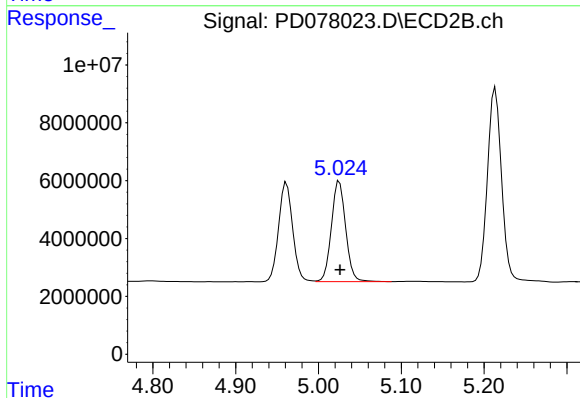
#10 trans-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 40520557
Conc: 20.29 ng/ml



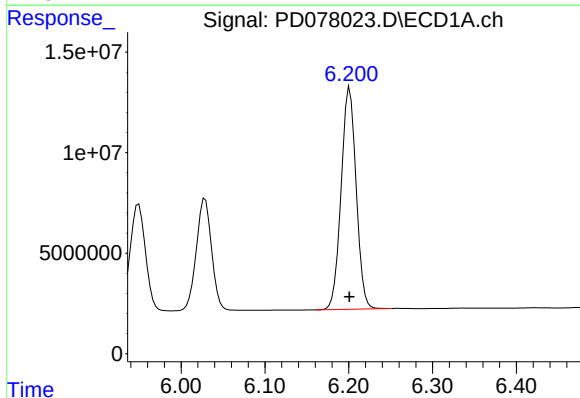
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 70823432
Conc: 18.38 ng/ml



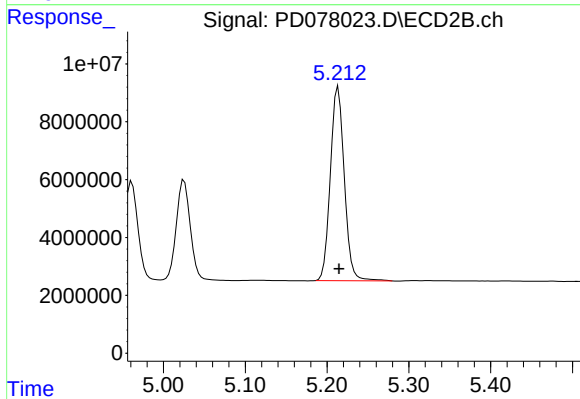
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 41731738
Conc: 20.41 ng/ml



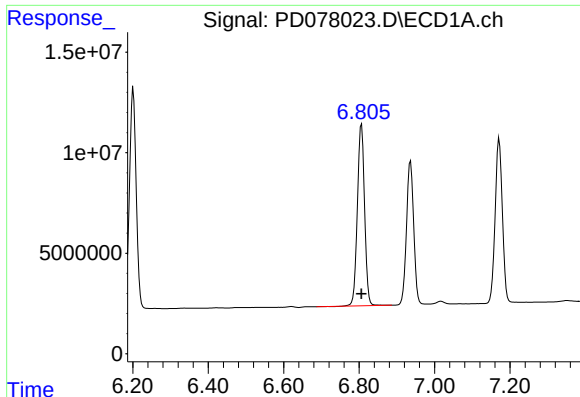
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 137497793
Conc: 38.78 ng/ml



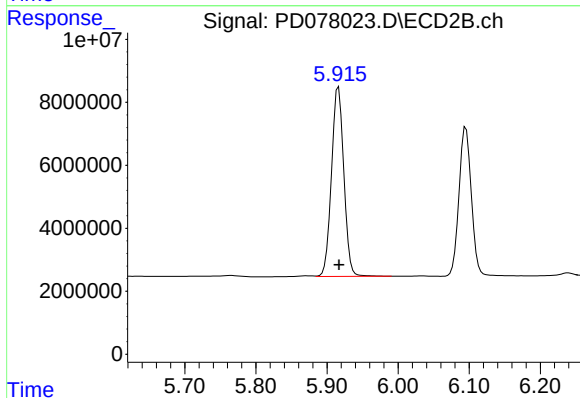
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 79682336
Conc: 41.95 ng/ml



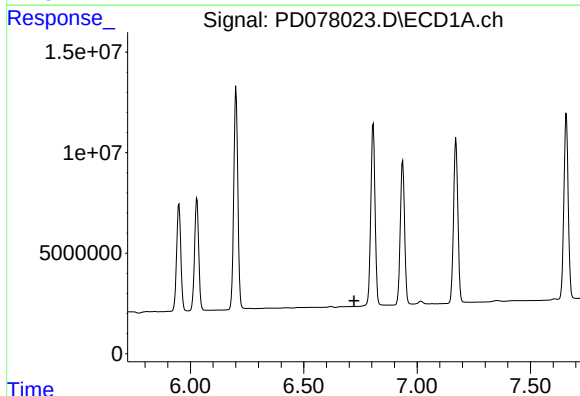
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 119685686
Conc: 36.15 ng/ml



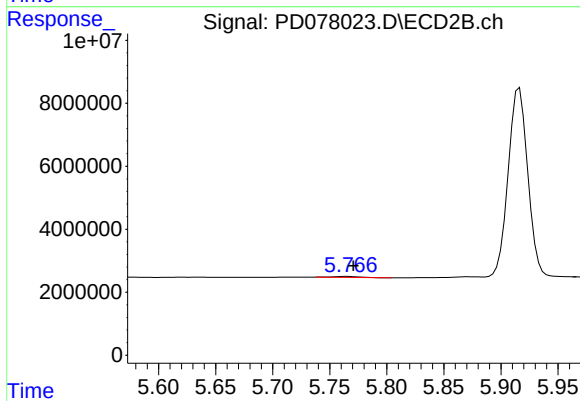
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 72534756
Conc: 40.08 ng/ml



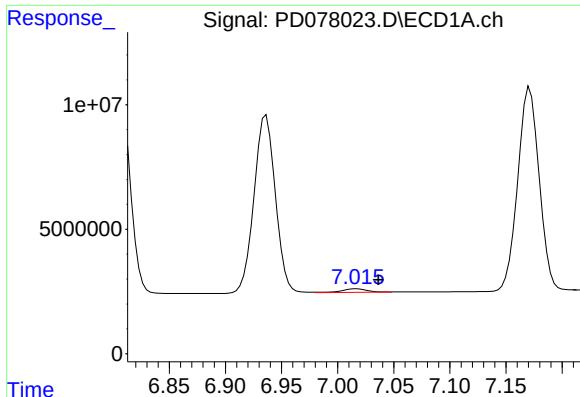
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



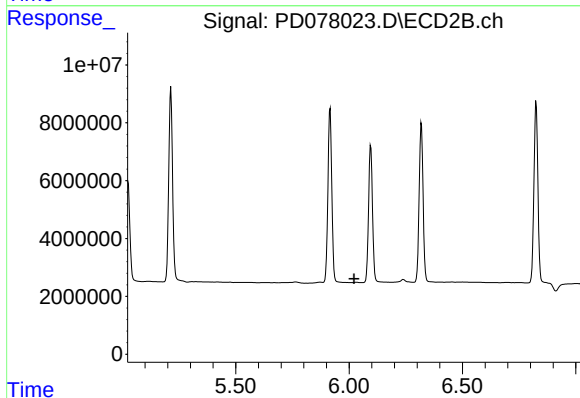
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 478299
Conc: 0.36 ng/ml



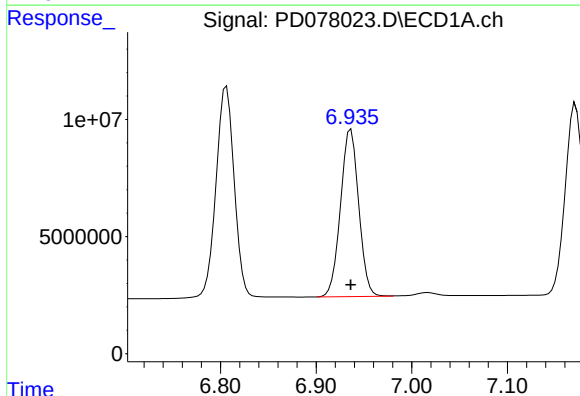
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 2146079
Conc: 0.78 ng/ml



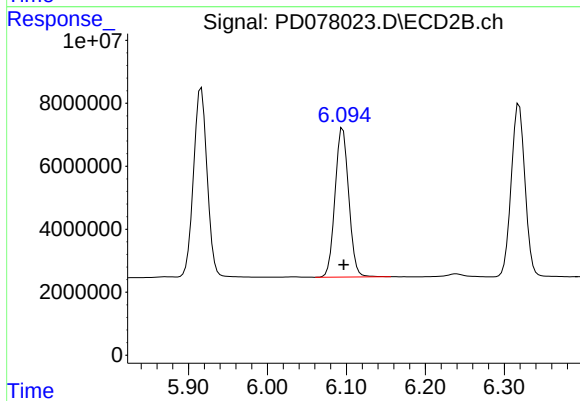
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



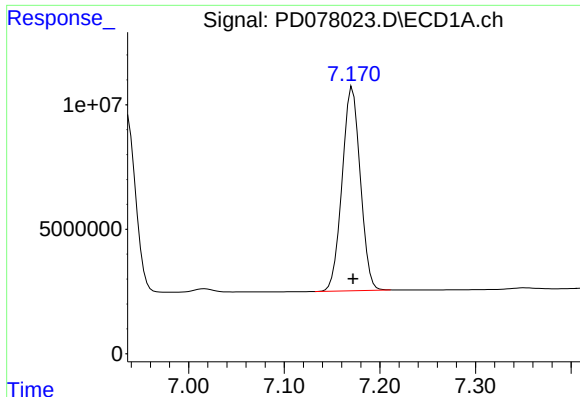
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 94718227
Conc: 36.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 56998300
Conc: 40.52 ng/ml



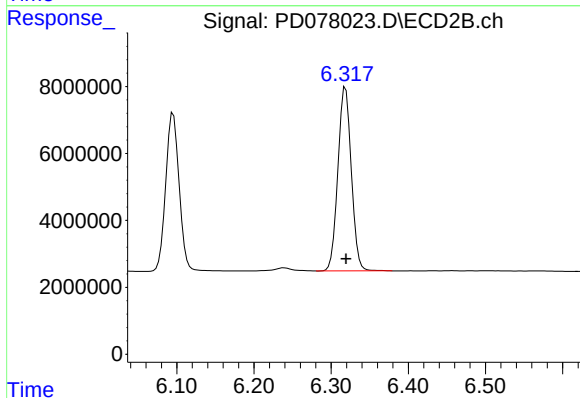
#19 Endosulfan Sulfate

R.T.: 7.171 min

Delta R.T.: 0.000 min

Response: 108581443

Conc: 35.83 ng/ml



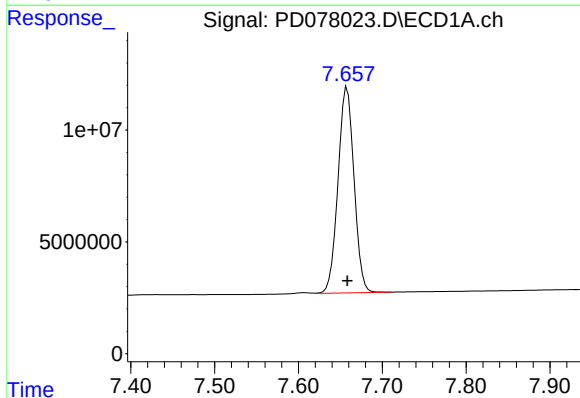
#19 Endosulfan Sulfate

R.T.: 6.319 min

Delta R.T.: 0.000 min

Response: 66420286

Conc: 40.20 ng/ml



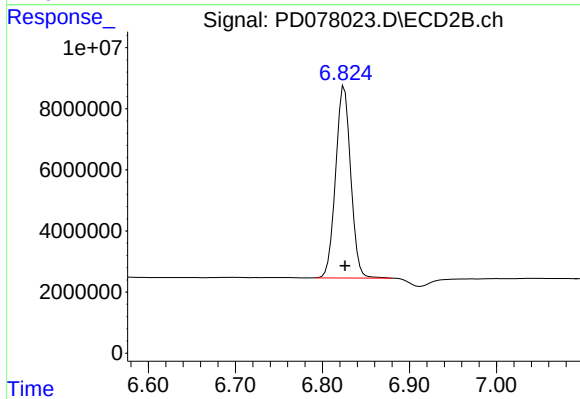
#21 Endrin ketone

R.T.: 7.658 min

Delta R.T.: 0.000 min

Response: 122097946

Conc: 35.46 ng/ml



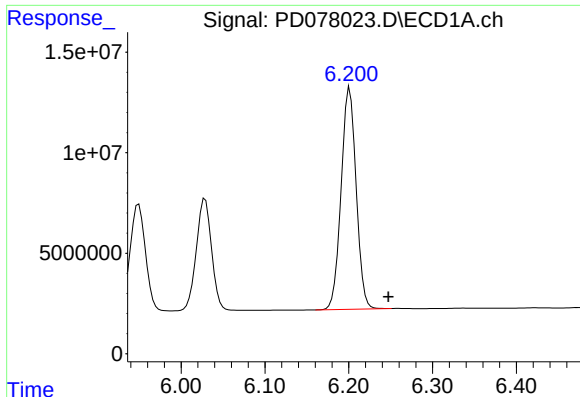
#21 Endrin ketone

R.T.: 6.825 min

Delta R.T.: 0.000 min

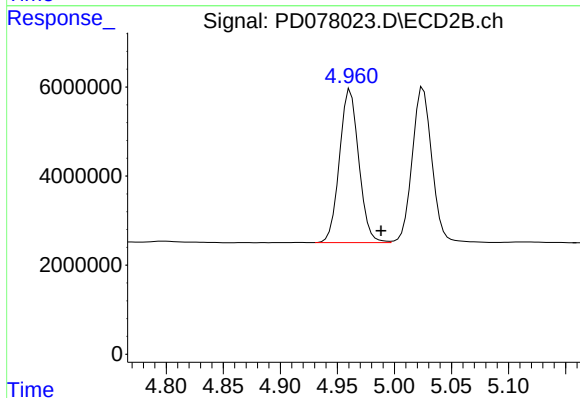
Response: 75867588

Conc: 39.60 ng/ml



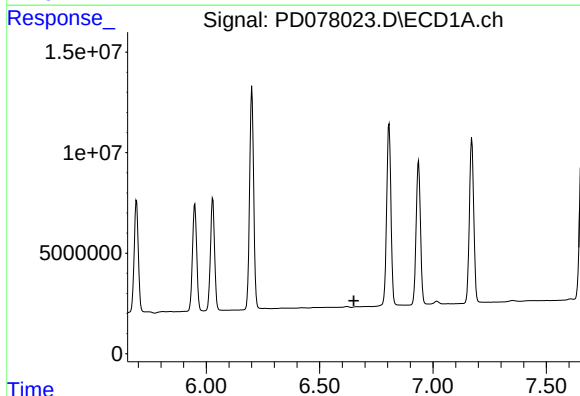
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 137497793
Conc: 5153.08 ng/ml



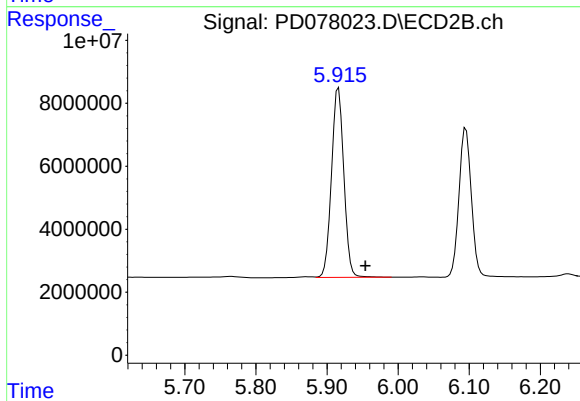
#22 Toxaphene-1

R.T.: 4.961 min
Delta R.T.: -0.027 min
Response: 40520557
Conc: 3882.10 ng/ml



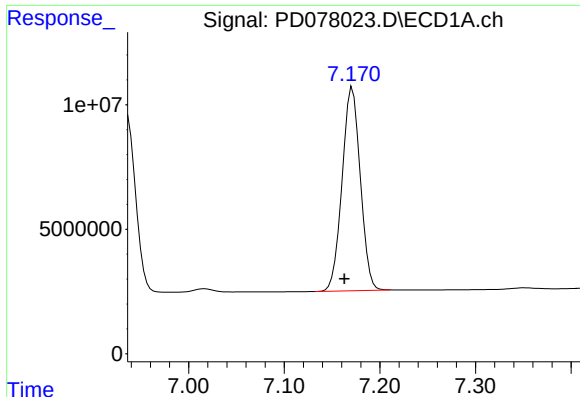
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



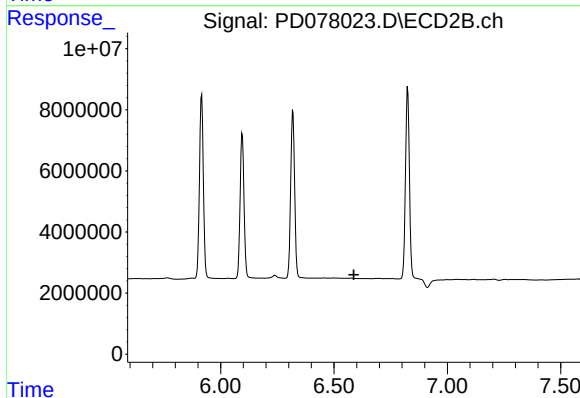
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 72534756
Conc: 5318.48 ng/ml



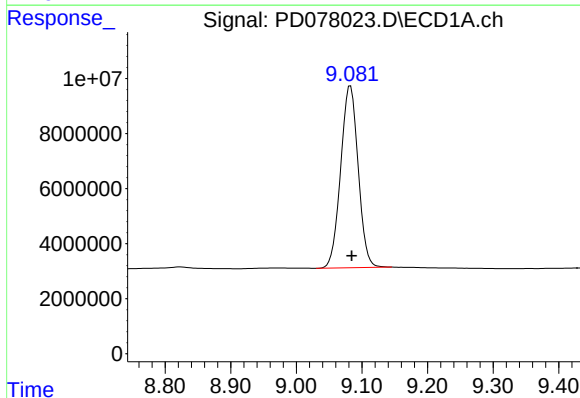
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 108581443
Conc: 1511.16 ng/ml



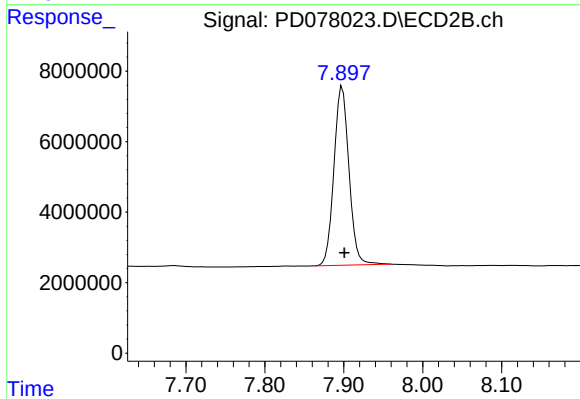
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 122586420
Conc: 39.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 67237156
Conc: 41.52 ng/ml