

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 20:09
 Operator : AR\AJ
 Sample : PEM173
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:10:45 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

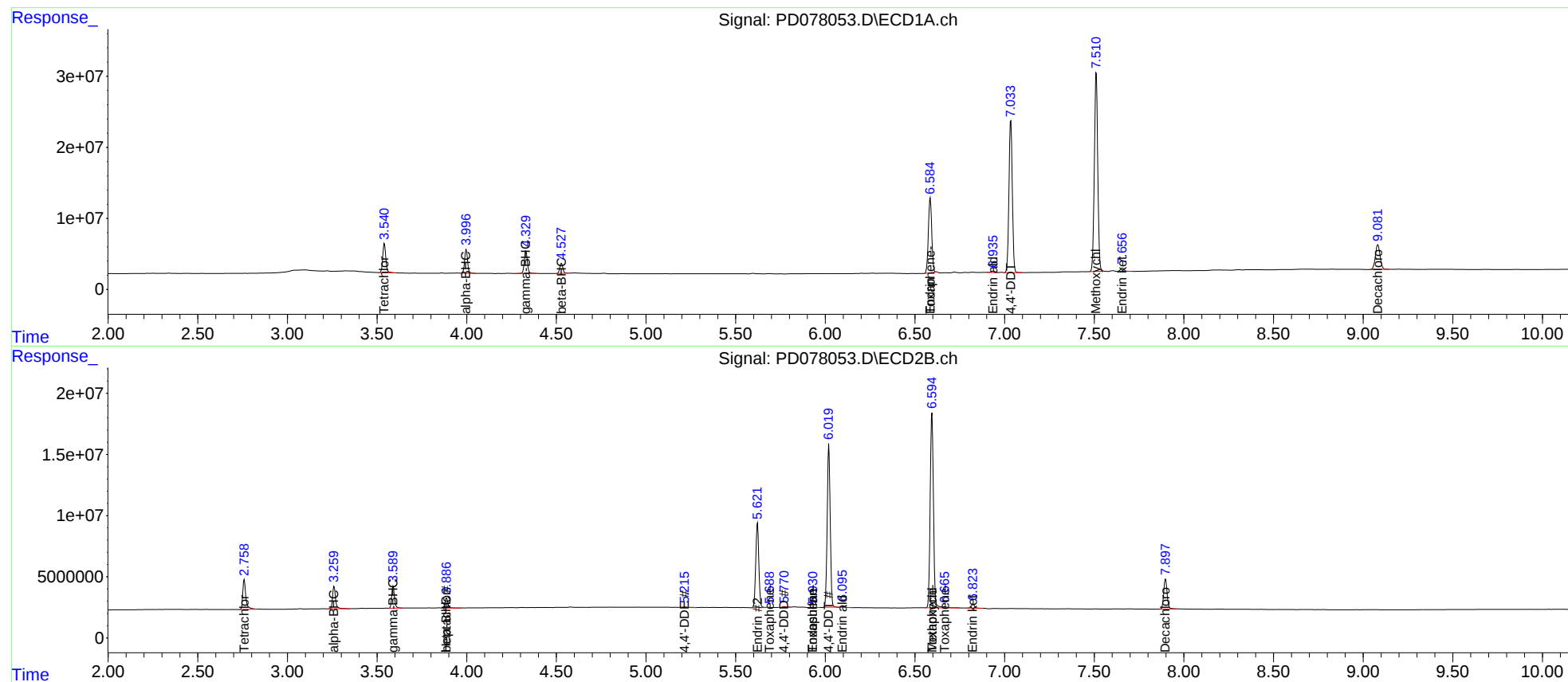
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	47957352	28750350	18.898	19.454
27)	SA Decachlor...	9.082	7.898	63259298	32483005	20.250	20.057
Target Compounds							
2)	A alpha-BHC	3.997	3.260	38381847	21136201	8.964	9.325
3)	MA gamma-BHC...	4.331	3.590	37630699	19569661	9.307	9.064
4)	MA Heptachlor	0.000	3.887f	0	9214467	N.D.	4.145
5)	MB Aldrin	0.000	4.220	0	134500	N.D.	<MDL
6)	B beta-BHC	4.529	3.887	16673208	9214467	9.075	9.326
8)	B Heptachlo...	0.000	4.648f	0	54449	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.216	0	732489	N.D.	0.386
14)	MA Endrin	6.585	5.622	137.4E6	83043226	44.529	45.420
15)	B Endosulfa...	0.000	5.931	0	347254	N.D.	0.192
16)	A 4,4'-DDD	0.000	5.771	0	775217	N.D.	0.576
17)	MA 4,4'-DDT	7.035	6.020	279.1E6	155.9E6	101.865	110.275
18)	B Endrin al...	6.936	6.096	2650816	1464219	1.020	1.041
20)	A Methoxychlor	7.511	6.595	366.4E6	200.9E6	234.893	257.517
21)	B Endrin ke...	7.658	6.824	6719073	3777545	1.952	1.972
23)	Toxaphene-2	0.000	5.690	0	61059	N.D.	5.063
24)	Toxaphene-3	6.585f	5.931	137.4E6	347254	5951.428	25.462 #
25)	Toxaphene-4	0.000	6.595	0	200.9E6	N.D.	5206.885
26)	Toxaphene-5	0.000	6.666f	0	1833072	N.D.	33.026

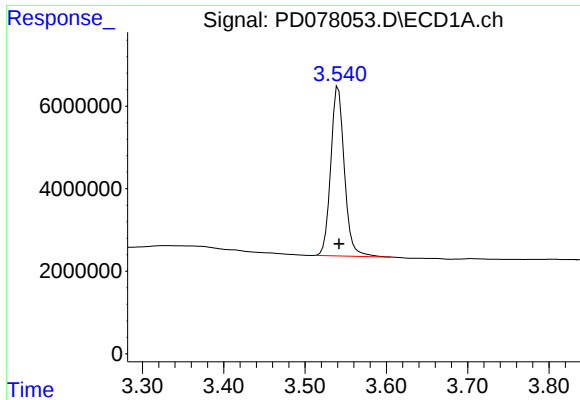
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD078053.D
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Acq On : 18 Sep 2023 20:09
Operator : AR\AJ
Sample : PEM173
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:10:45 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

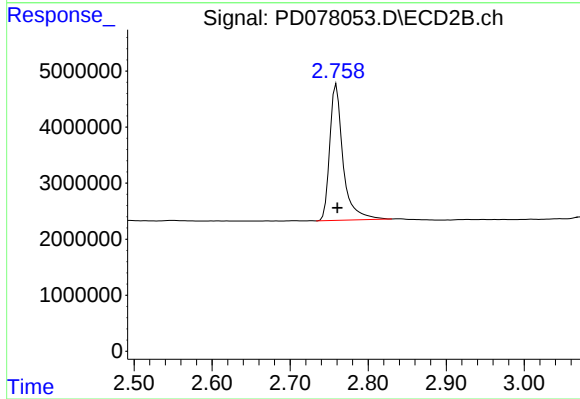
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





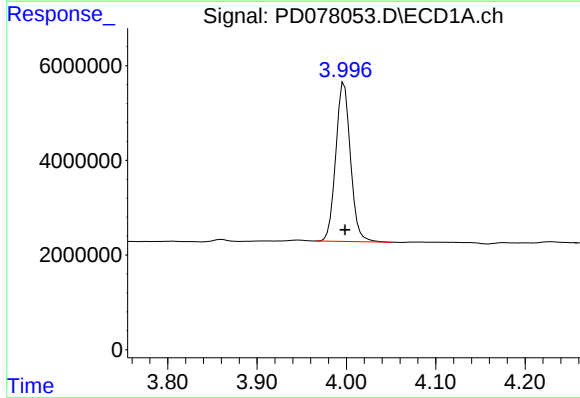
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 47957352
Conc: 18.90 ng/ml



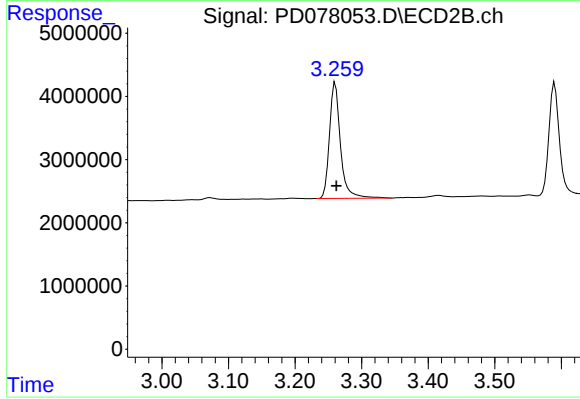
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 28750350
Conc: 19.45 ng/ml



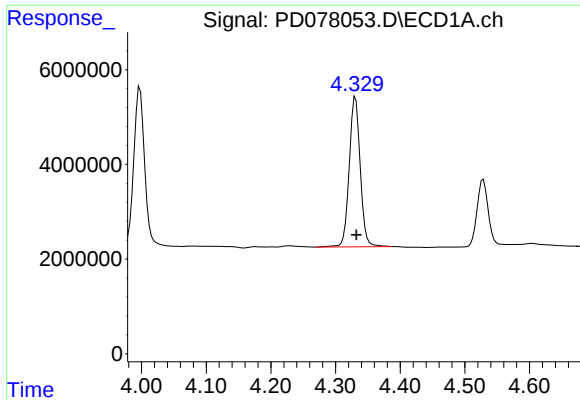
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 38381847
Conc: 8.96 ng/ml



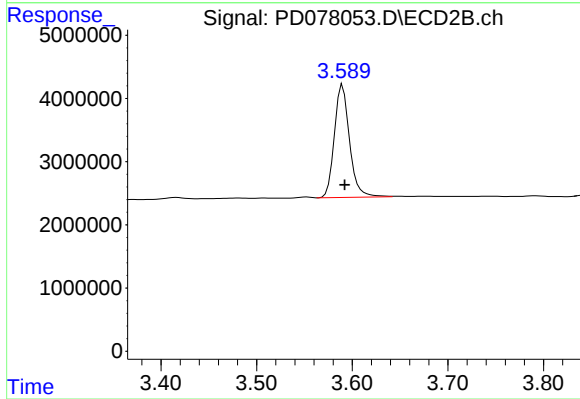
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 21136201
Conc: 9.32 ng/ml



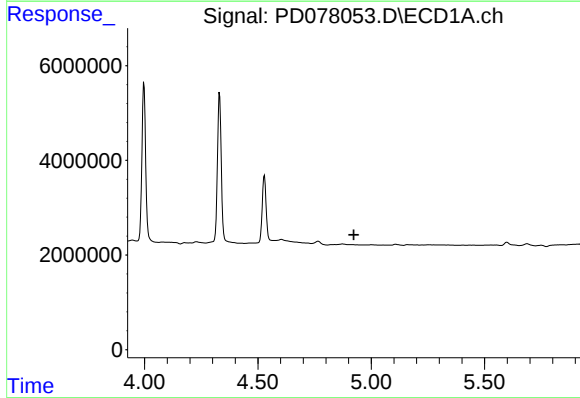
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 37630699
Conc: 9.31 ng/ml



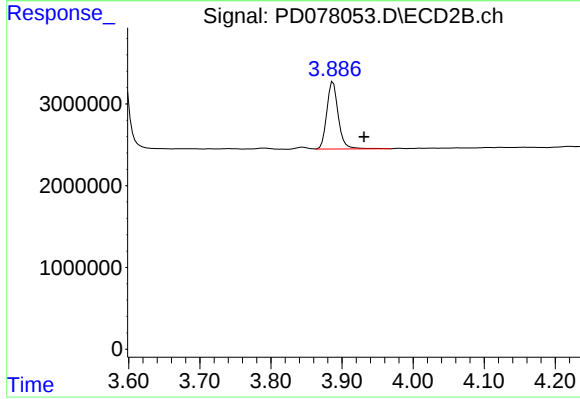
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 19569661
Conc: 9.06 ng/ml



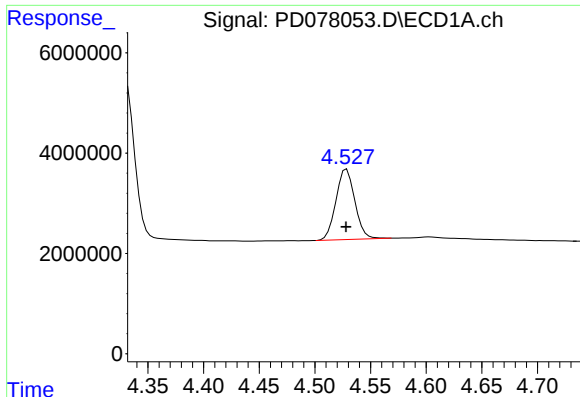
#4 Heptachlor

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



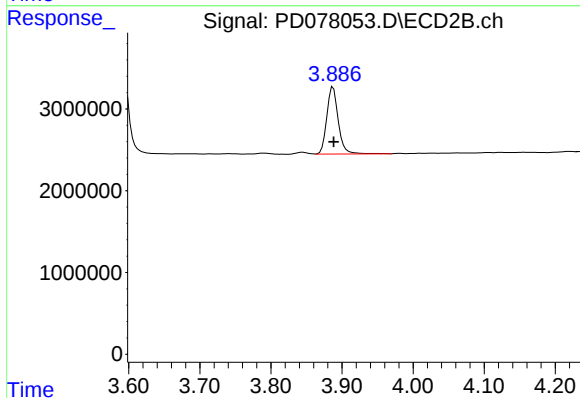
#4 Heptachlor

R.T.: 3.887 min
Delta R.T.: -0.044 min
Response: 9214467
Conc: 4.14 ng/ml



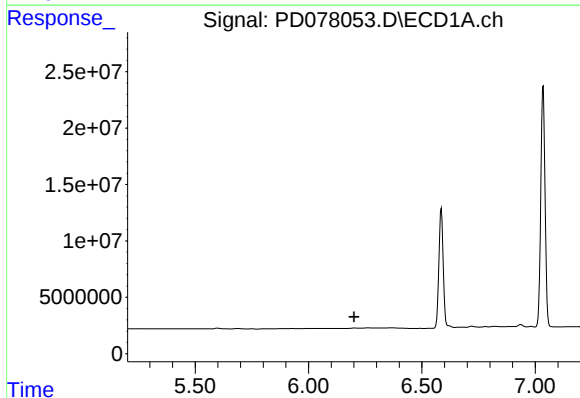
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 16673208
Conc: 9.08 ng/ml



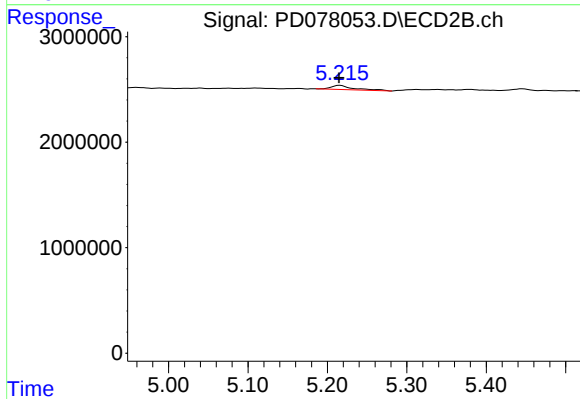
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 9214467
Conc: 9.33 ng/ml



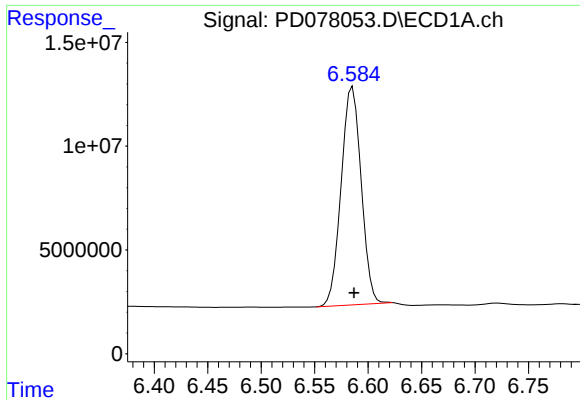
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



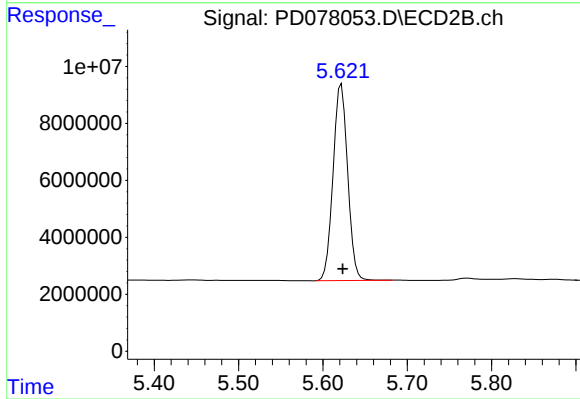
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 732489
Conc: 0.39 ng/ml



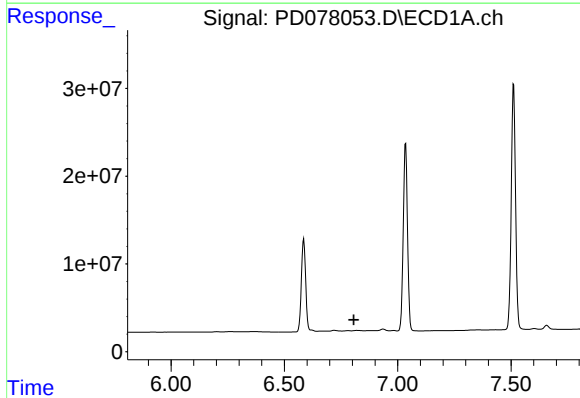
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 137383047
Conc: 44.53 ng/ml



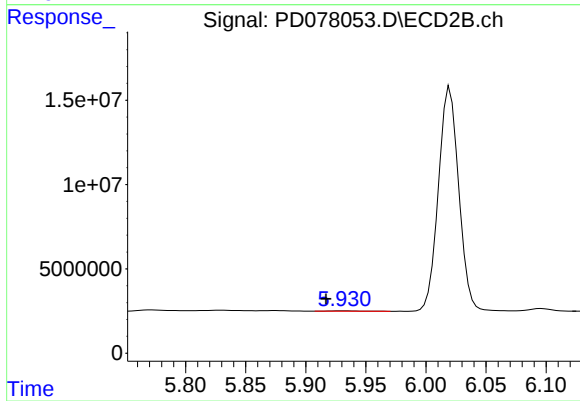
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 83043226
Conc: 45.42 ng/ml



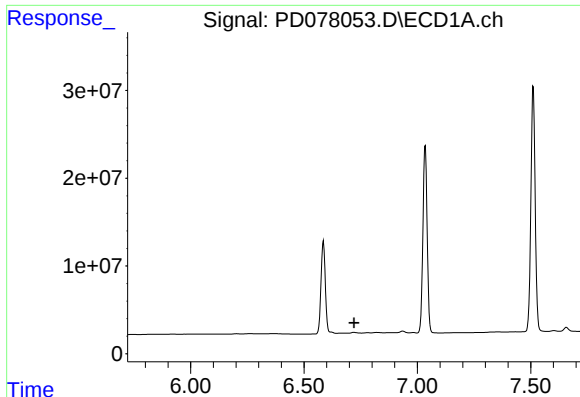
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



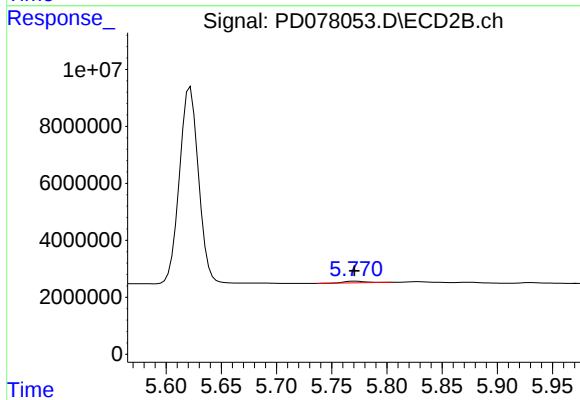
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.014 min
Response: 347254
Conc: 0.19 ng/ml



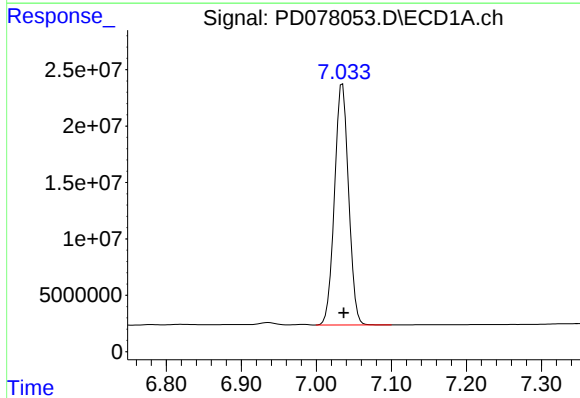
#16 4,4'-DDD

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



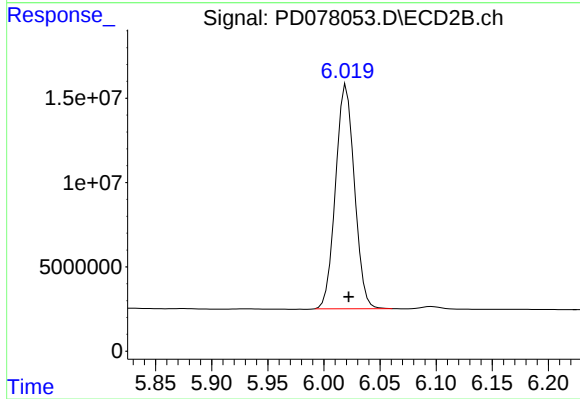
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 775217
Conc: 0.58 ng/ml



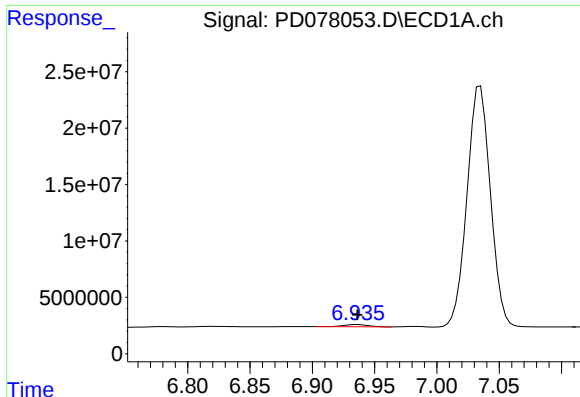
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 279083754
Conc: 101.87 ng/ml



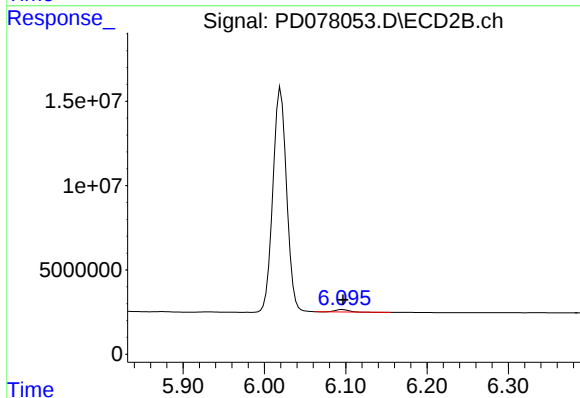
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 155857734
Conc: 110.27 ng/ml



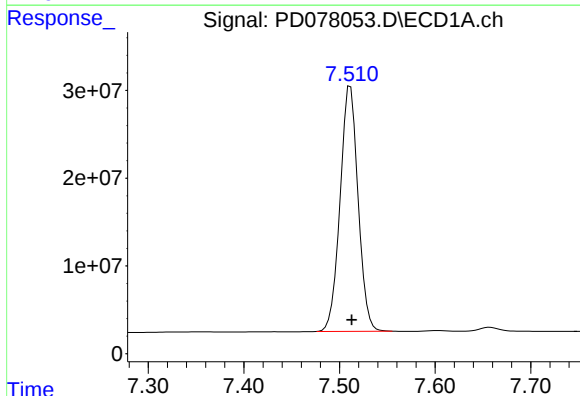
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 2650816
Conc: 1.02 ng/ml



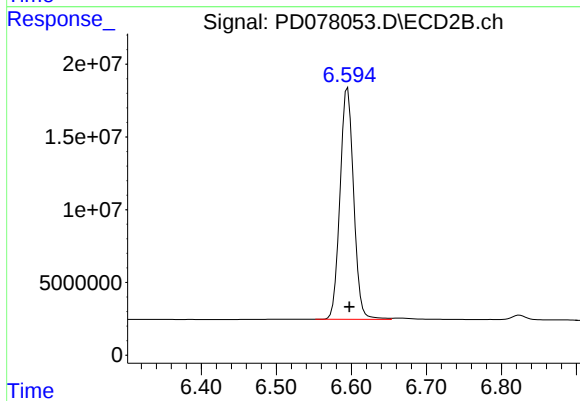
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 1464219
Conc: 1.04 ng/ml



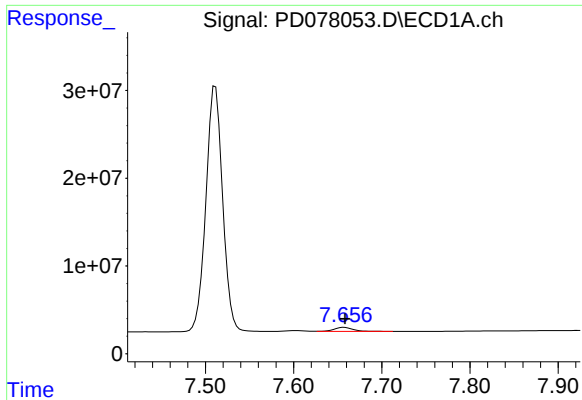
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 366357194
Conc: 234.89 ng/ml



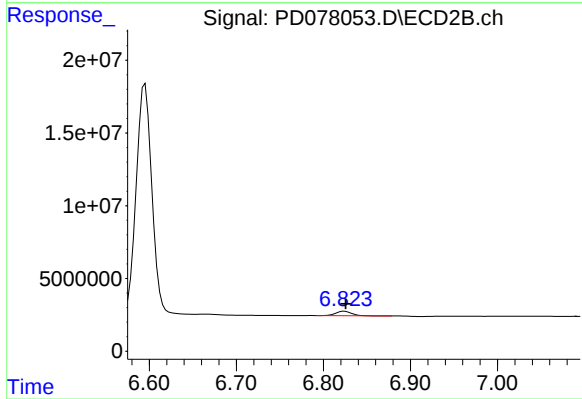
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 200944390
Conc: 257.52 ng/ml



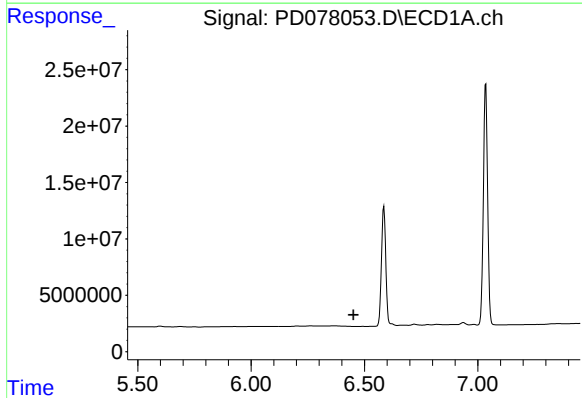
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 6719073
Conc: 1.95 ng/ml



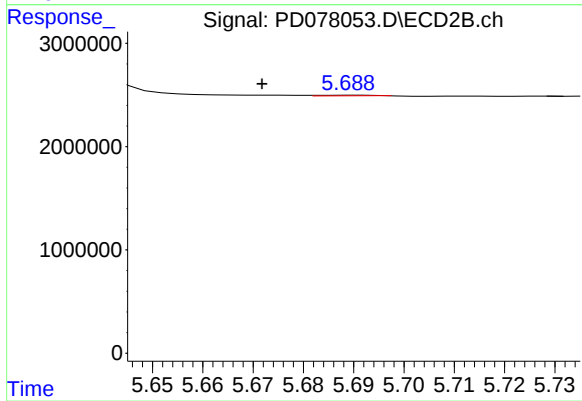
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 3777545
Conc: 1.97 ng/ml



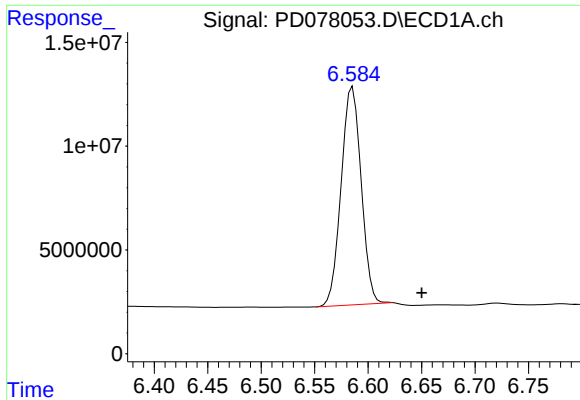
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



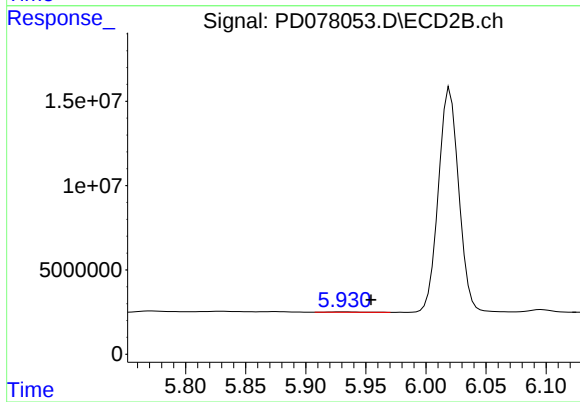
#23 Toxaphene-2

R.T.: 5.690 min
Delta R.T.: 0.018 min
Response: 61059
Conc: 5.06 ng/ml



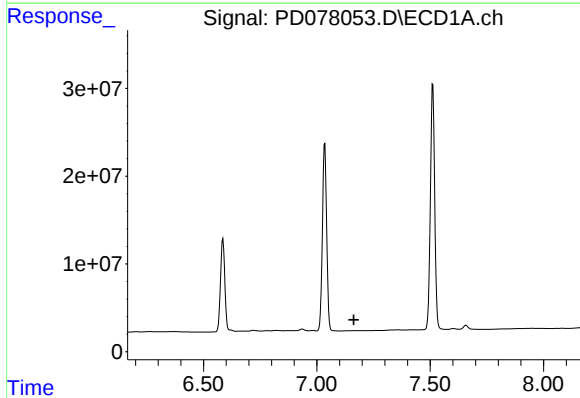
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 137383047
Conc: 5951.43 ng/ml



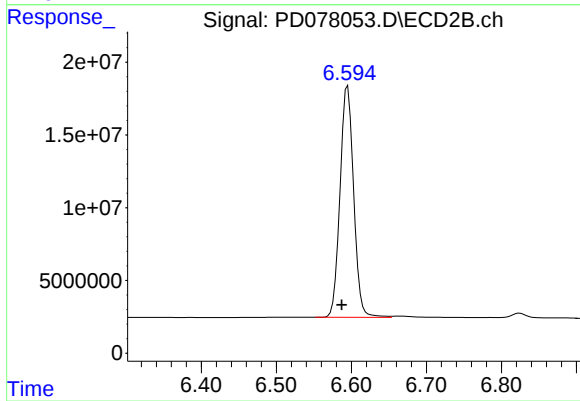
#24 Toxaphene-3

R.T.: 5.931 min
Delta R.T.: -0.023 min
Response: 347254
Conc: 25.46 ng/ml



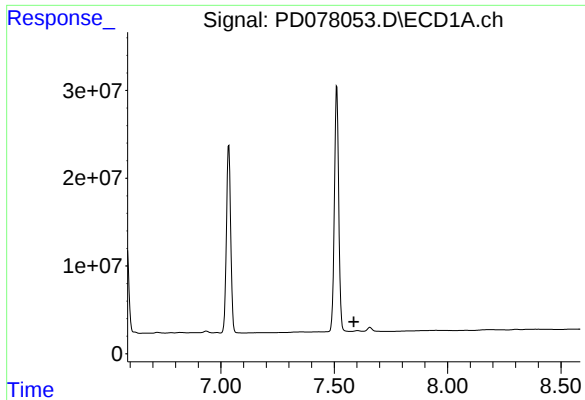
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



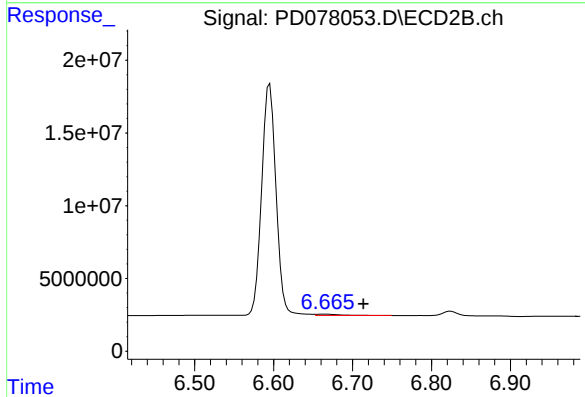
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 200944390
Conc: 5206.89 ng/ml



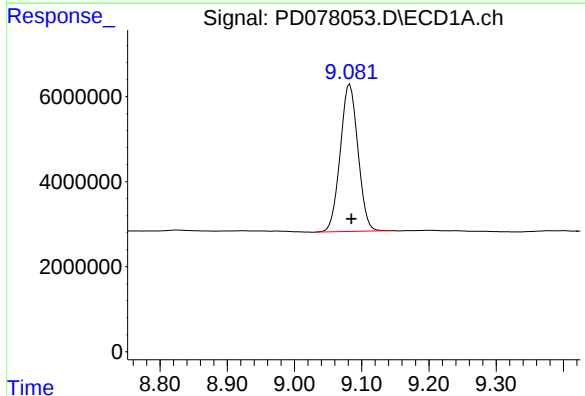
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



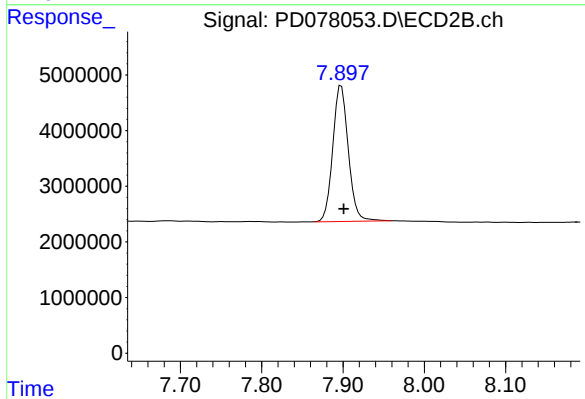
#26 Toxaphene-5

R.T.: 6.666 min
Delta R.T.: -0.048 min
Response: 1833072
Conc: 33.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 63259298
Conc: 20.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 32483005
Conc: 20.06 ng/ml