

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 17:01
 Operator : AR\AJ
 Sample : PEM127
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:02:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

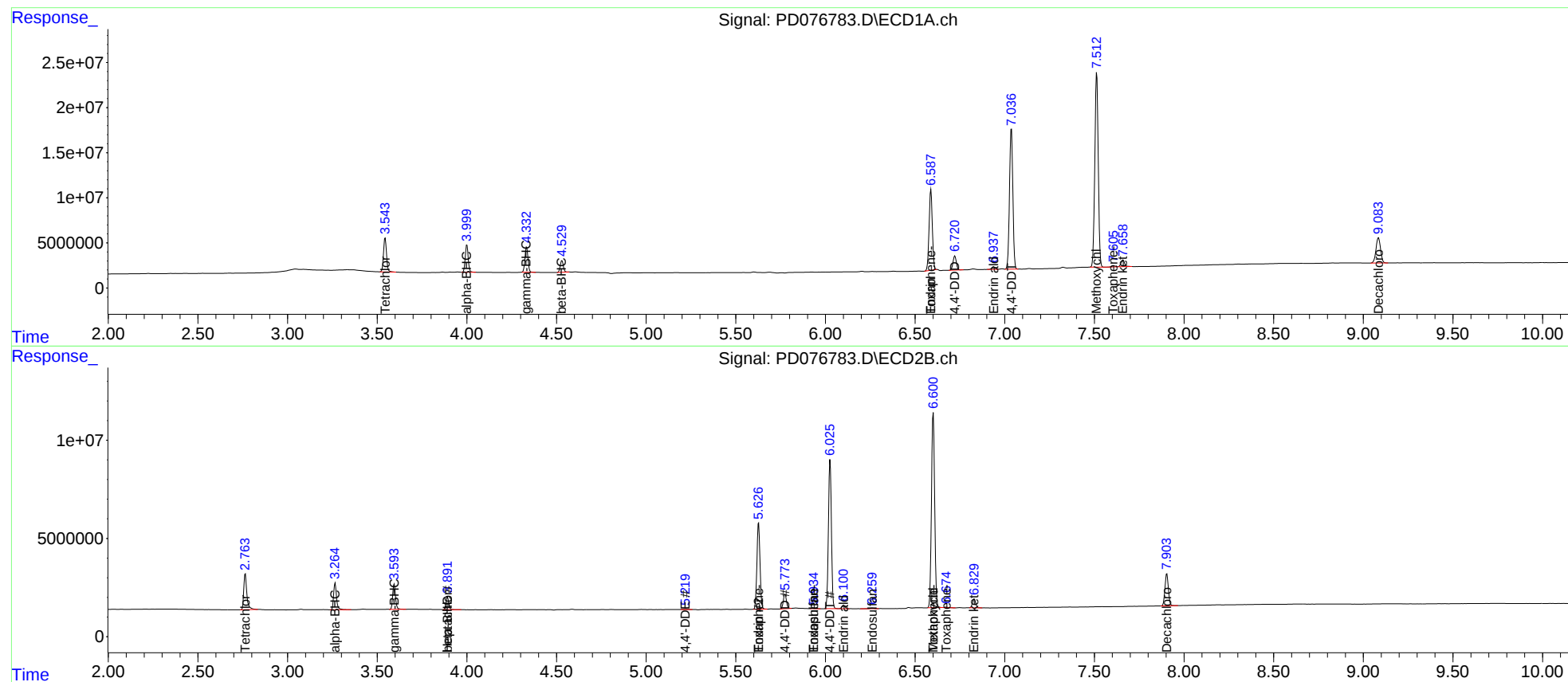
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	44168474	21715776	20.762	20.344
27)	SA Decachlor...	9.085	7.904	49405757	21655909	20.336	20.202
Target Compounds							
2)	A alpha-BHC	4.000	3.265	34682669	15233692	9.785	9.627
3)	MA gamma-BHC...	4.334	3.595	32981158	14231596	9.943	9.500
4)	MA Heptachlor	0.000	3.892f	0	7039054	N.D.	4.708
6)	B beta-BHC	4.530	3.892	15691777	7039054	10.324	9.826
12)	B 4,4'-DDE	0.000	5.220	0	307698	N.D.	0.255
14)	MA Endrin	6.588	5.627	112.1E6	52865847	43.484	42.751
15)	B Endosulfa...	0.000	5.936	0	382356	N.D.	0.318
16)	A 4,4'-DDD	6.722	5.775	20359066	8875781	9.010	9.366
17)	MA 4,4'-DDT	7.037	6.026	202.0E6	87805597	90.490	93.731
18)	B Endrin al...	6.938	6.101	3818320	2185516	2.042	2.606 #
19)	B Endosulfa...	0.000	6.261f	0	430592	N.D.	0.386
20)	A Methoxychlor	7.513	6.601	287.1E6	123.6E6	216.897	231.619
21)	B Endrin ke...	7.660	6.830	10309578	5564512	3.724	4.349
23)	Toxaphene-2	0.000	5.627f	0	52865847	N.D.	6661.748
24)	Toxaphene-3	6.588f	5.936	112.1E6	382356	5788.942	41.700 #
25)	Toxaphene-4	0.000	6.601	0	123.6E6	N.D.	4926.600
26)	Toxaphene-5	7.607	6.675f	1767797	237761	40.711	6.421 #

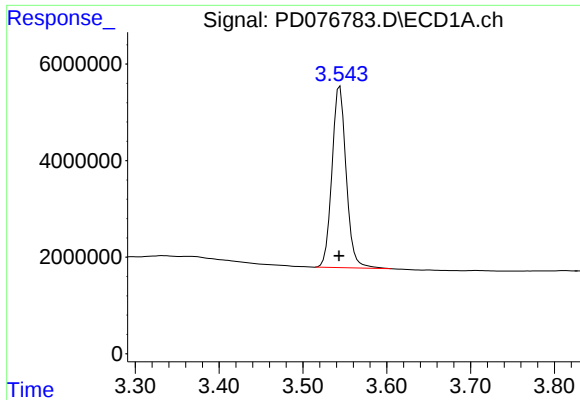
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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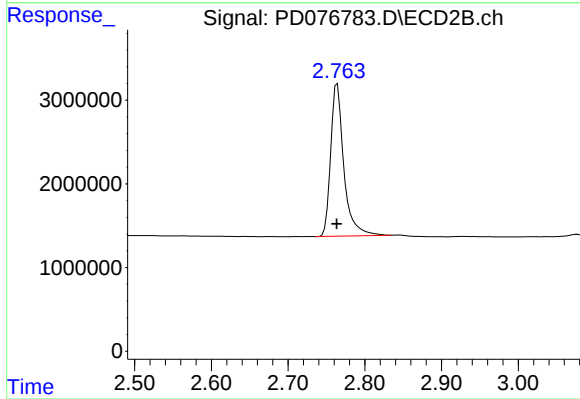
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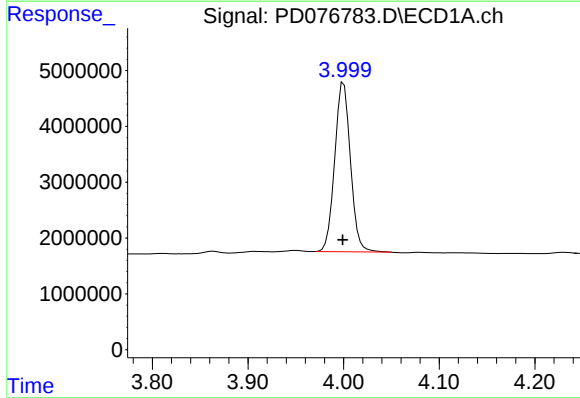
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 44168474
Conc: 20.76 ng/ml



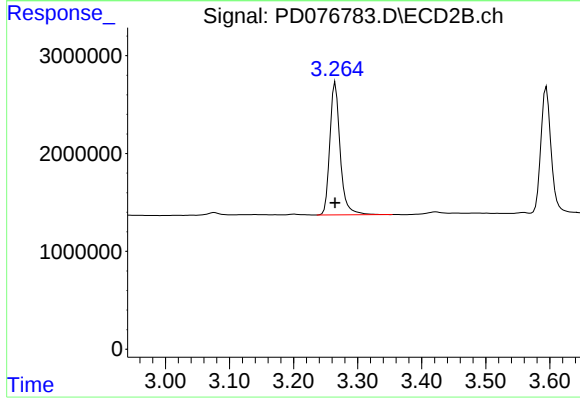
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 21715776
Conc: 20.34 ng/ml



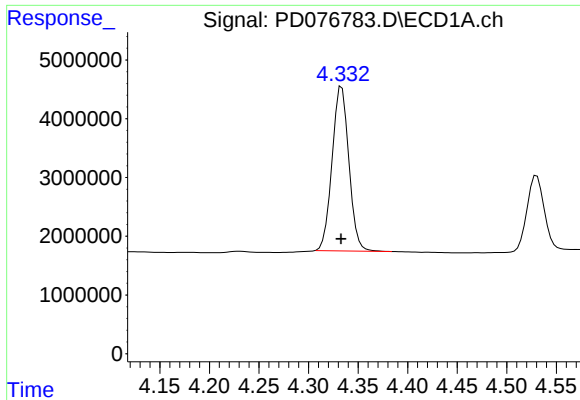
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 34682669
Conc: 9.79 ng/ml



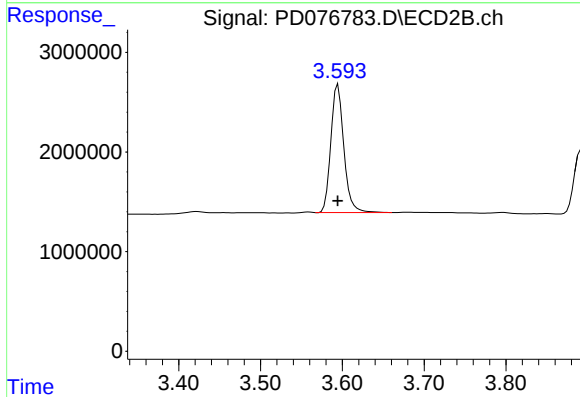
#2 alpha-BHC

R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 15233692
Conc: 9.63 ng/ml



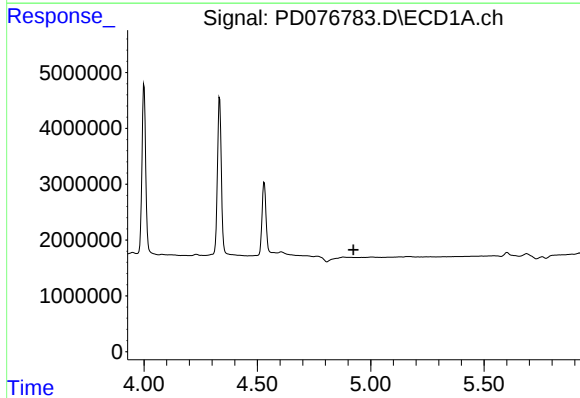
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 32981158
Conc: 9.94 ng/ml



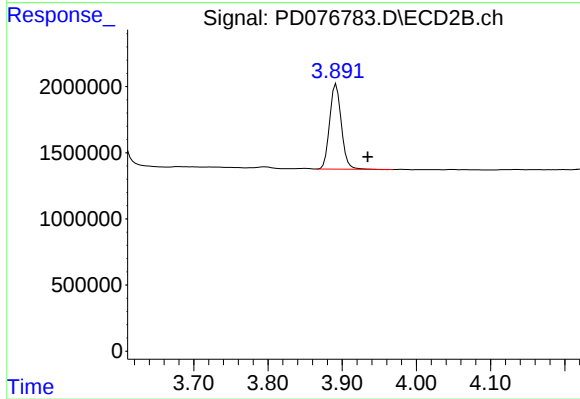
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 14231596
Conc: 9.50 ng/ml



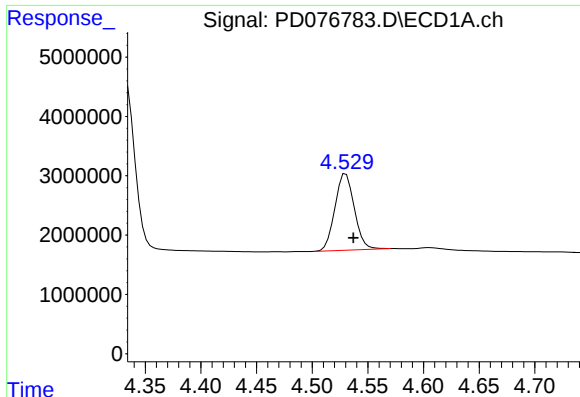
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



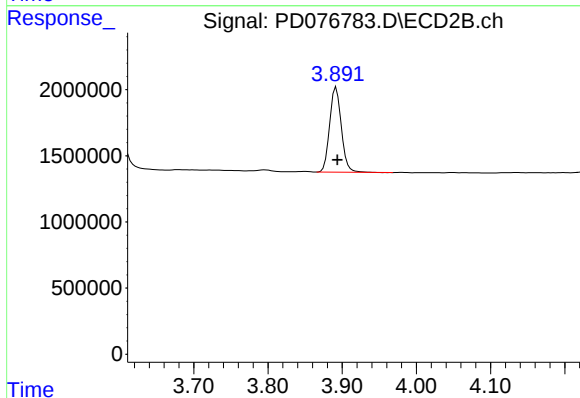
#4 Heptachlor

R.T.: 3.892 min
Delta R.T.: -0.042 min
Response: 7039054
Conc: 4.71 ng/ml



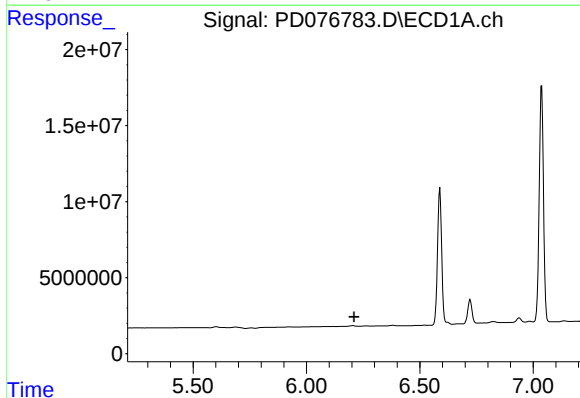
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 15691777
Conc: 10.32 ng/ml



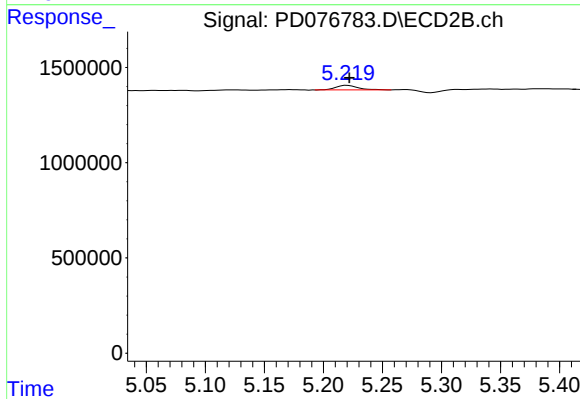
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 7039054
Conc: 9.83 ng/ml



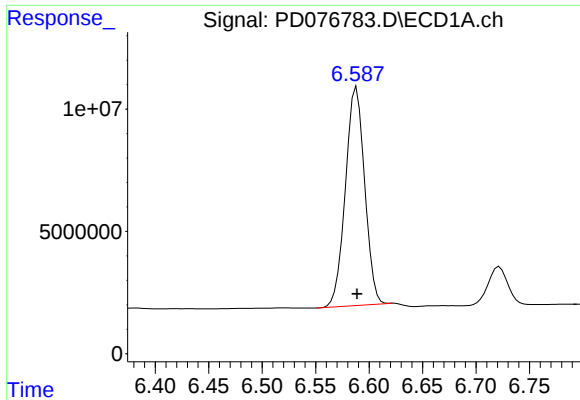
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



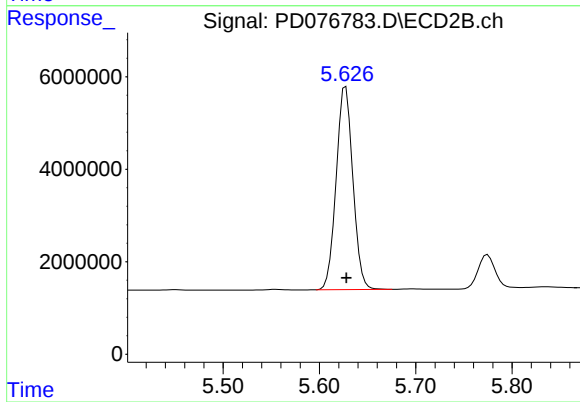
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 307698
Conc: 0.25 ng/ml



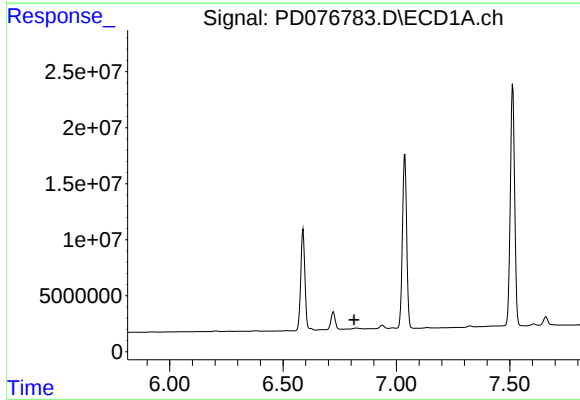
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 112093747
Conc: 43.48 ng/ml



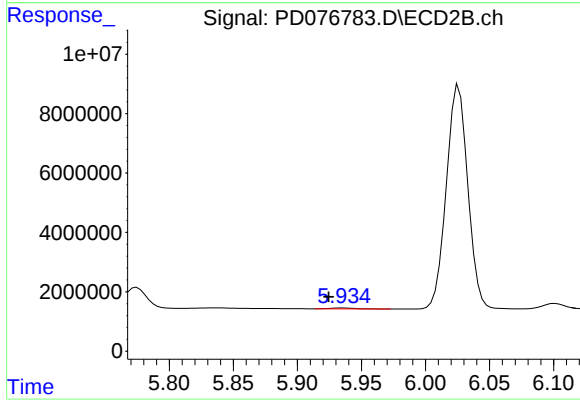
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 52865847
Conc: 42.75 ng/ml



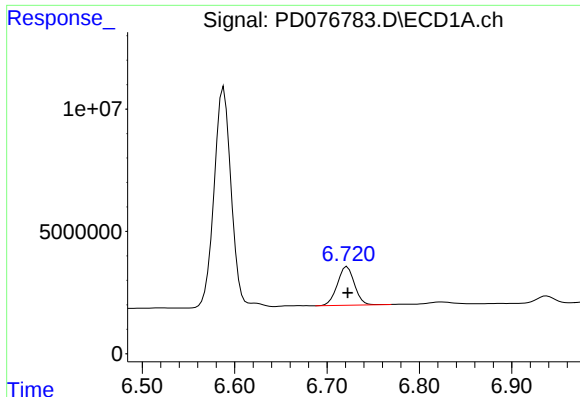
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



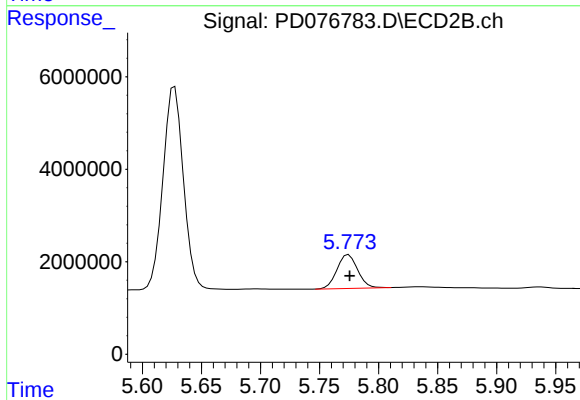
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.011 min
Response: 382356
Conc: 0.32 ng/ml



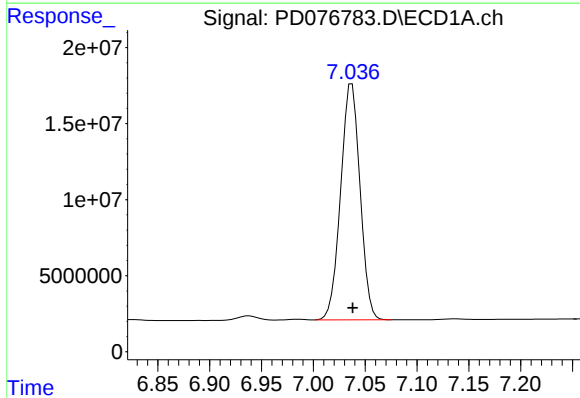
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 20359066
Conc: 9.01 ng/ml



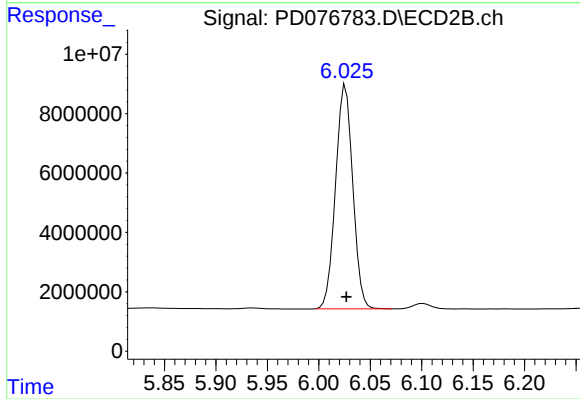
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 8875781
Conc: 9.37 ng/ml



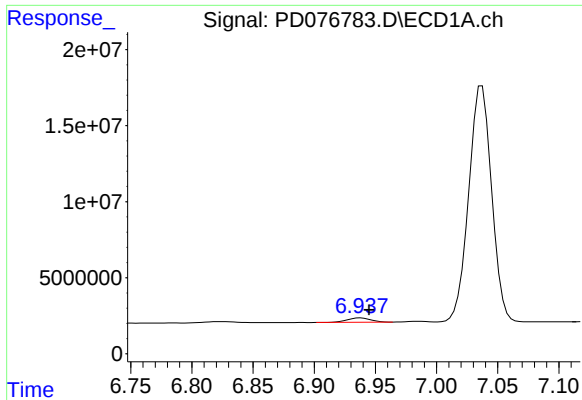
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 202042539
Conc: 90.49 ng/ml



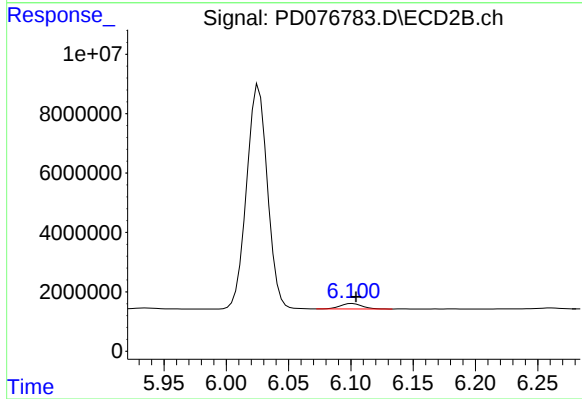
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 87805597
Conc: 93.73 ng/ml



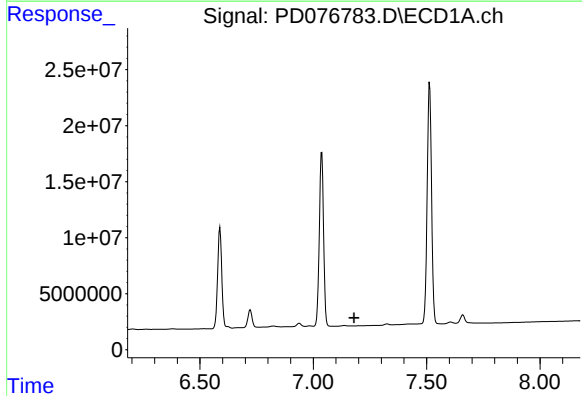
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 3818320
Conc: 2.04 ng/ml



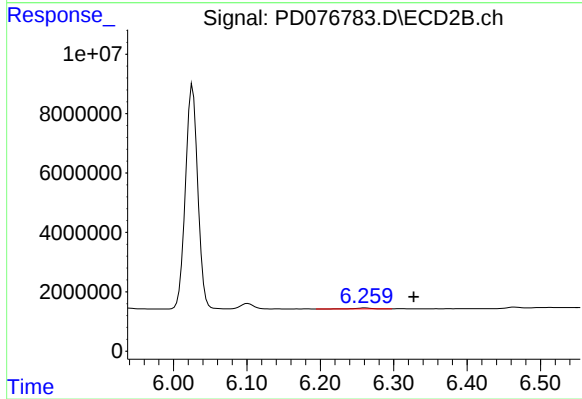
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 2185516
Conc: 2.61 ng/ml



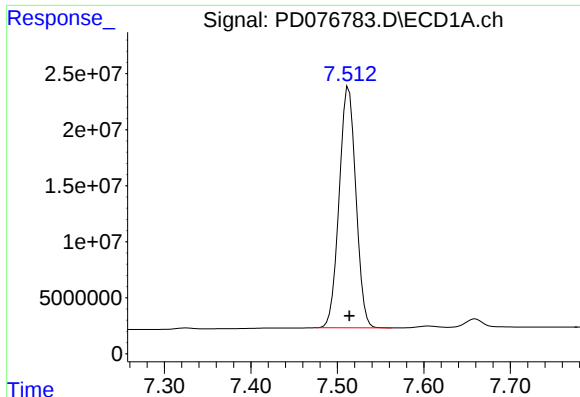
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



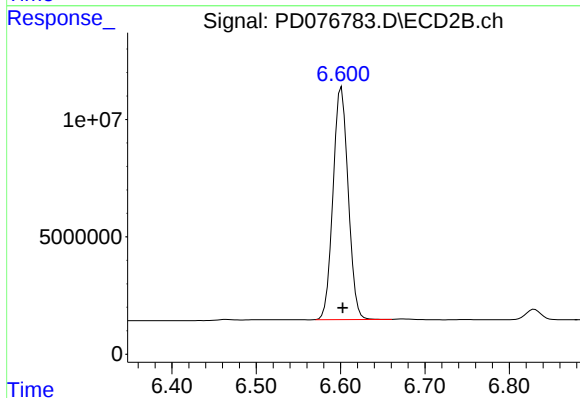
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.067 min
Response: 430592
Conc: 0.39 ng/ml



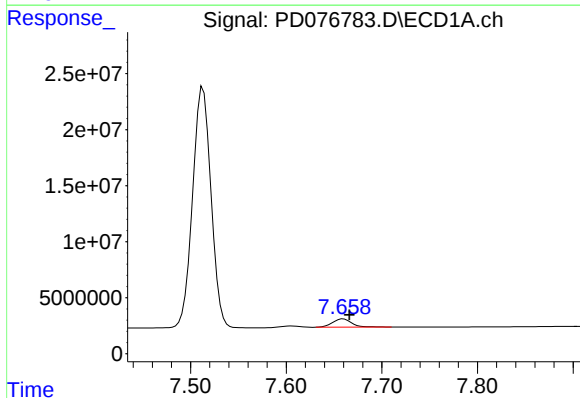
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 287111615
Conc: 216.90 ng/ml



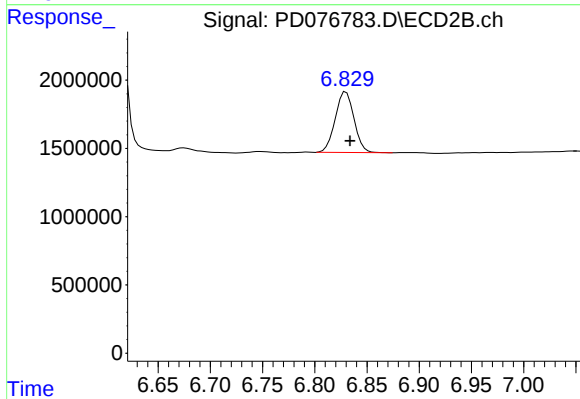
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 123606706
Conc: 231.62 ng/ml



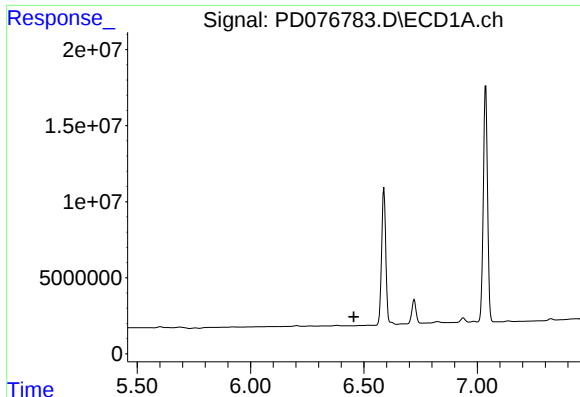
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 10309578
Conc: 3.72 ng/ml



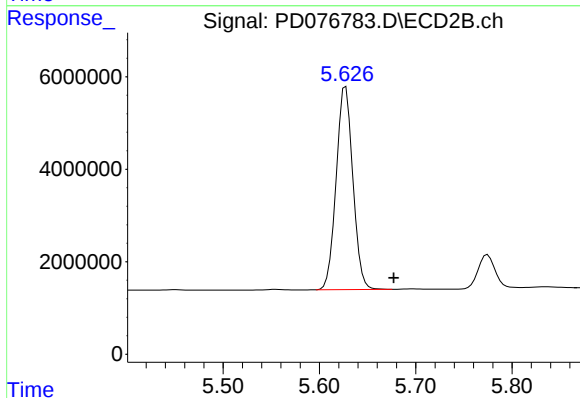
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 5564512
Conc: 4.35 ng/ml



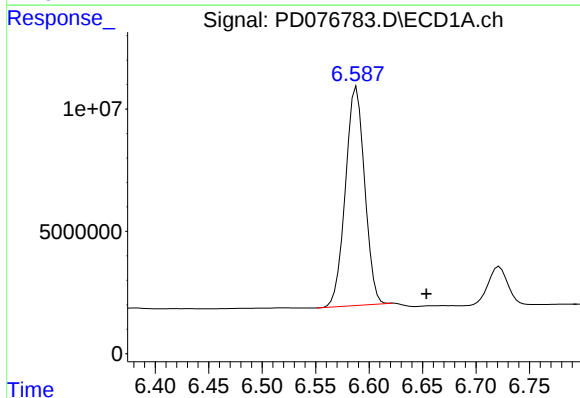
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



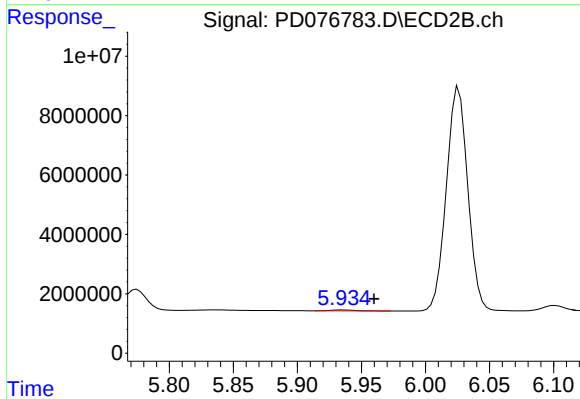
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 52865847
Conc: 6661.75 ng/ml



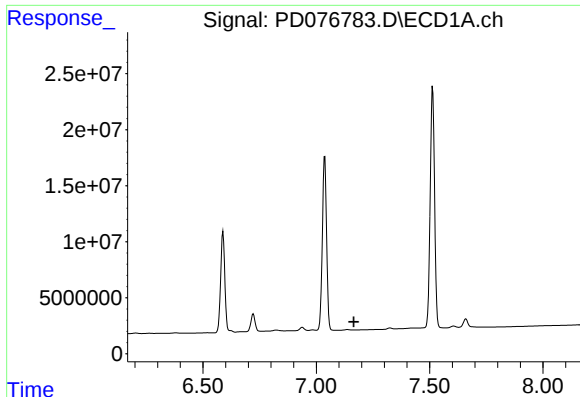
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.065 min
Response: 112093747
Conc: 5788.94 ng/ml



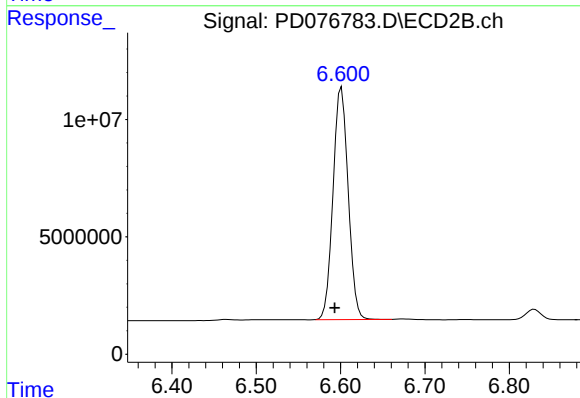
#24 Toxaphene-3

R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 382356
Conc: 41.70 ng/ml



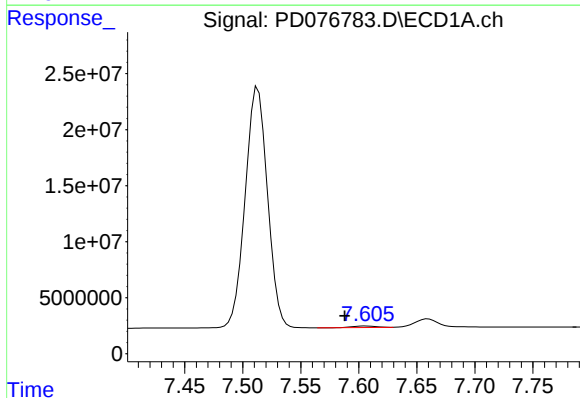
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



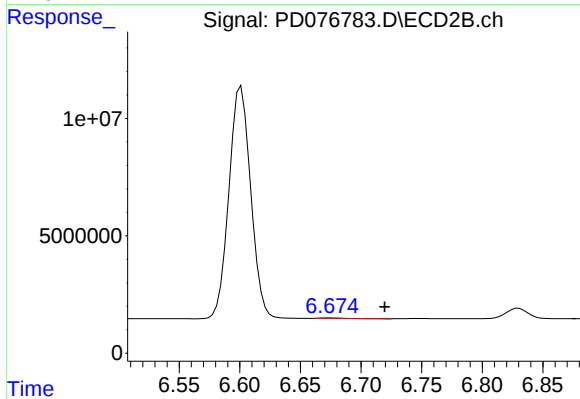
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 123606706
Conc: 4926.60 ng/ml



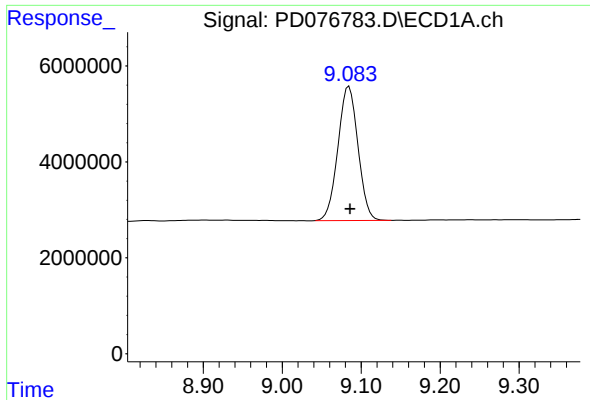
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.019 min
Response: 1767797
Conc: 40.71 ng/ml



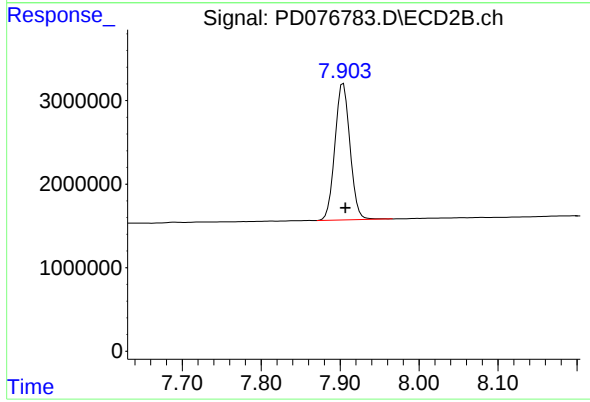
#26 Toxaphene-5

R.T.: 6.675 min
Delta R.T.: -0.045 min
Response: 237761
Conc: 6.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 49405757
Conc: 20.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 21655909
Conc: 20.20 ng/ml