

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061423\
 Data File : PD075784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 08:50
 Operator : AR\AJ
 Sample : PEM103
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:13:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

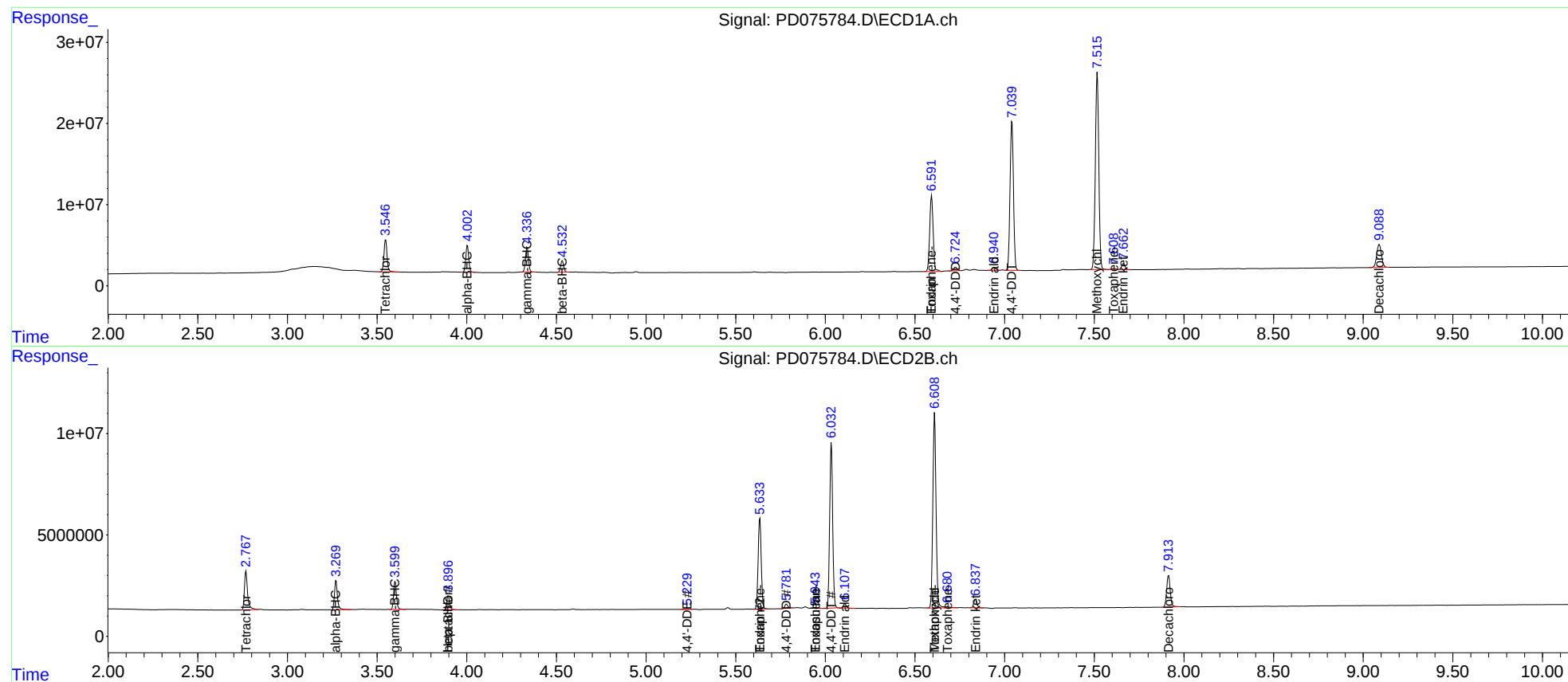
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.768	46909722	23101190	23.465	22.786
27)	SA Decachlor...	9.089	7.915	52091805	21562012	22.712	22.960
Target Compounds							
2)	A alpha-BHC	4.004	3.271	37635985	16594956	11.298	11.095
3)	MA gamma-BHC...	4.337	3.601	36062628	15206507	11.533	10.955
4)	MA Heptachlor	0.000	3.897f	0	7616943	N.D.	5.564
6)	B beta-BHC	4.533	3.897	16754715	7616943	11.856	11.092
12)	B 4,4'-DDE	0.000	5.230	0	293924	N.D.	0.258
14)	MA Endrin	6.593	5.635	124.8E6	53707223	49.664	46.782
15)	B Endosulfa...	0.000	5.945	0	508099	N.D.	0.452
16)	A 4,4'-DDD	6.726	5.783	5612913	2545630	2.644	2.897
17)	MA 4,4'-DDT	7.041	6.034	242.5E6	95089761	118.139	116.870
18)	B Endrin al...	6.941	6.109	4867255	2109384	2.354	2.334
20)	A Methoxychlor	7.517	6.609	324.3E6	119.8E6	260.050	248.220
21)	B Endrin ke...	7.663	6.838	9365689	5250661	3.538	4.490 #
23)	Toxaphene-2	0.000	5.635f	0	53707223	N.D.	7590.875
24)	Toxaphene-3	6.593f	5.945	124.8E6	508099	6531.025	60.159 #
25)	Toxaphene-4	0.000	6.609	0	119.8E6	N.D.	5797.554
26)	Toxaphene-5	7.609	6.681f	1048989	1208899	26.951	37.337 #

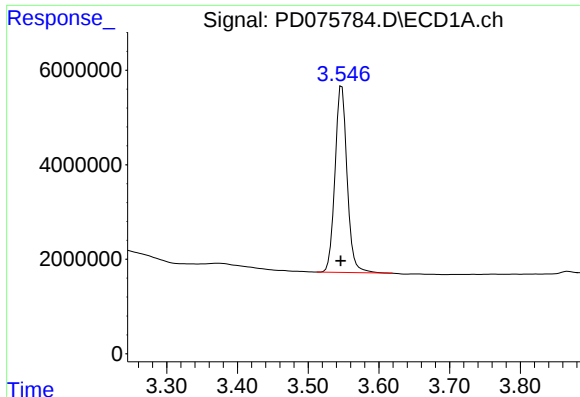
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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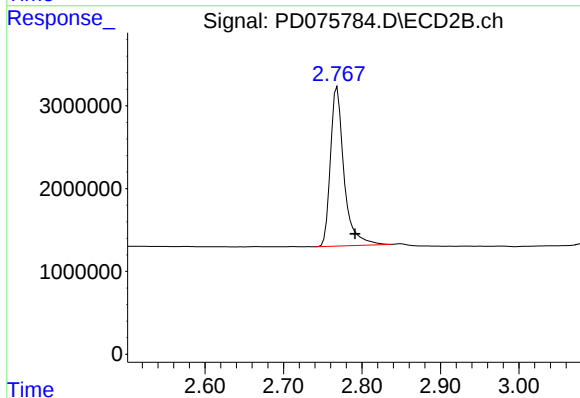
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





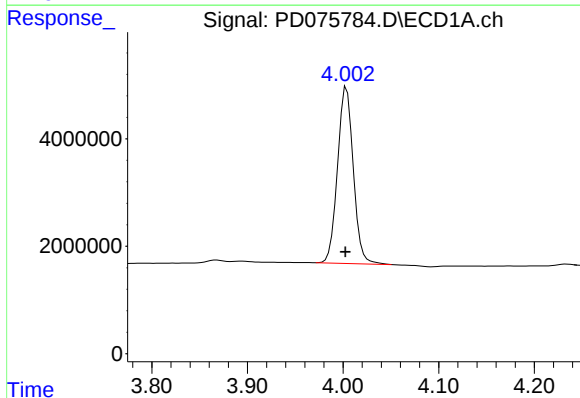
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 46909722
Conc: 23.47 ng/ml



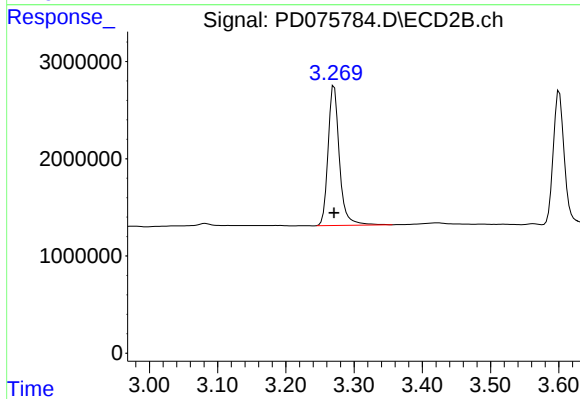
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 23101190
Conc: 22.79 ng/ml



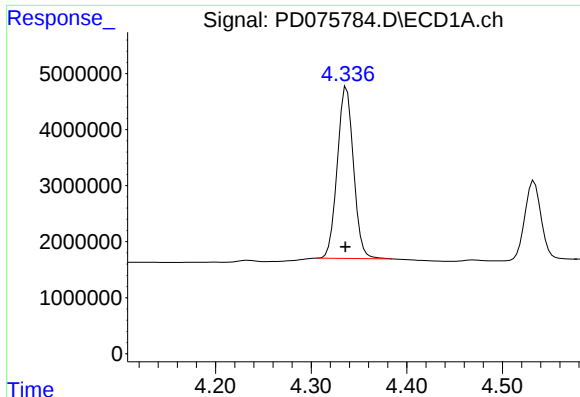
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 37635985
Conc: 11.30 ng/ml



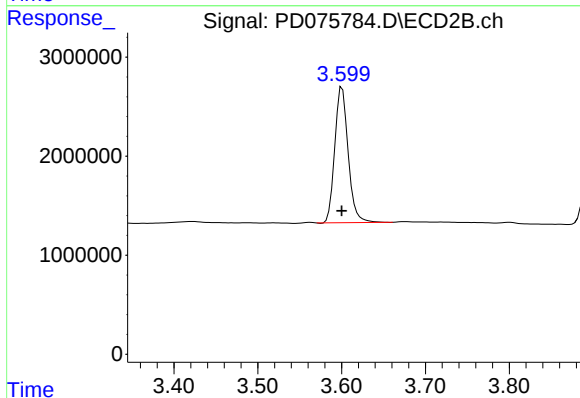
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 16594956
Conc: 11.09 ng/ml



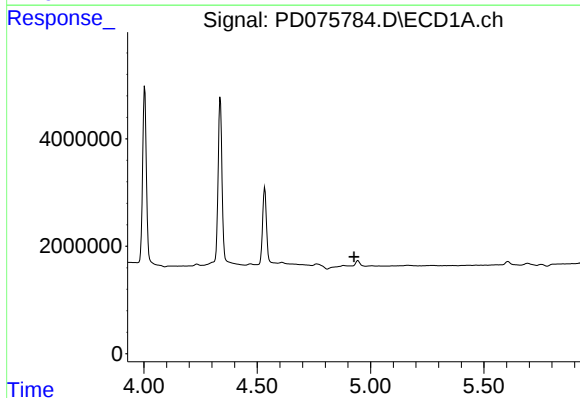
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 36062628
Conc: 11.53 ng/ml



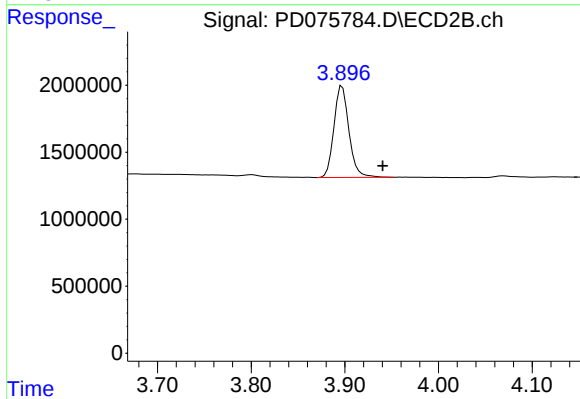
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 15206507
Conc: 10.95 ng/ml



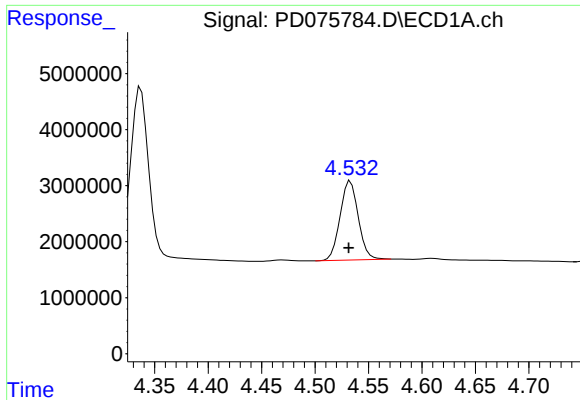
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



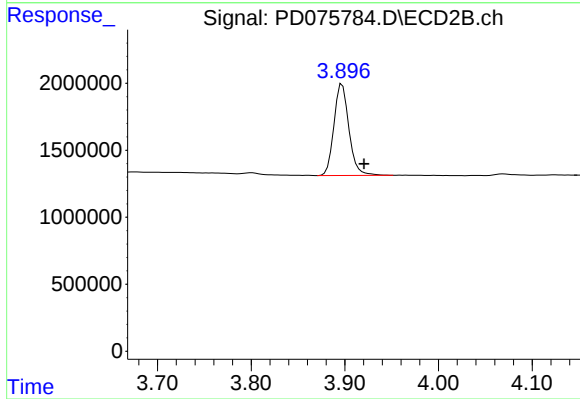
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.043 min
Response: 7616943
Conc: 5.56 ng/ml



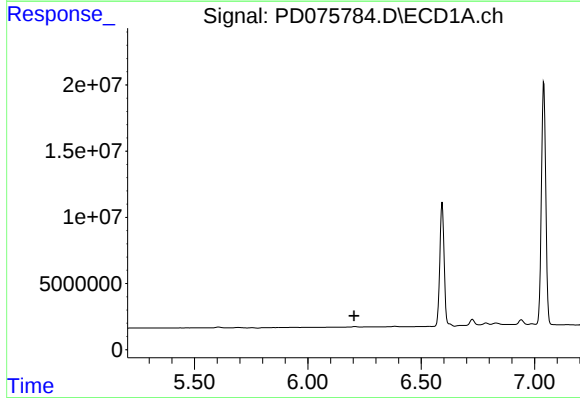
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 16754715
Conc: 11.86 ng/ml



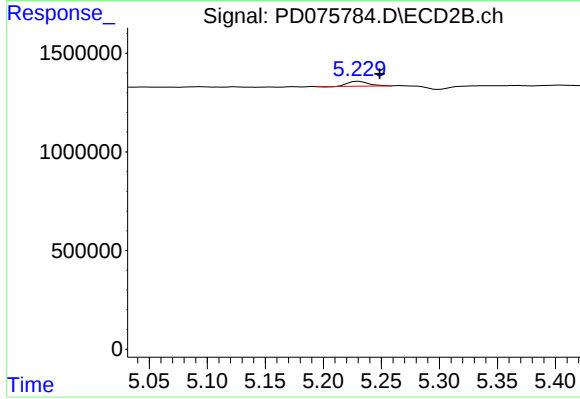
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.023 min
Response: 7616943
Conc: 11.09 ng/ml



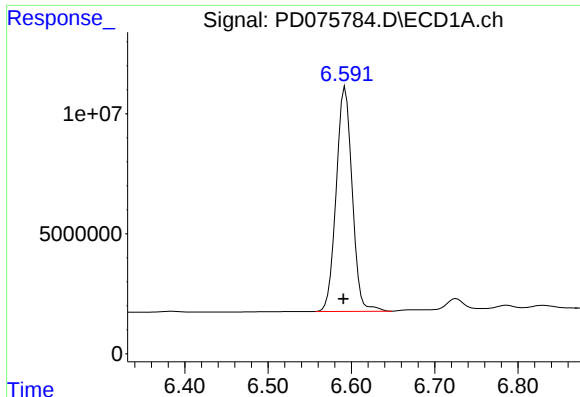
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



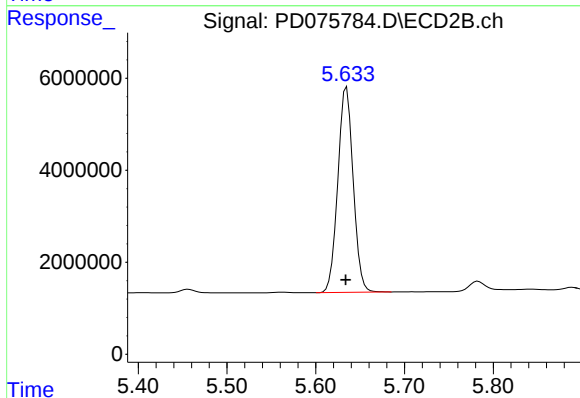
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.018 min
Response: 293924
Conc: 0.26 ng/ml



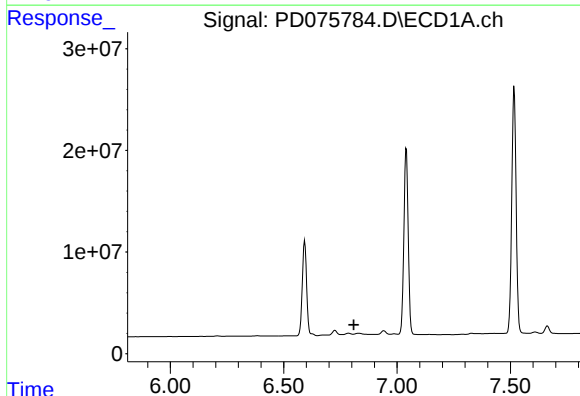
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 124775670
Conc: 49.66 ng/ml



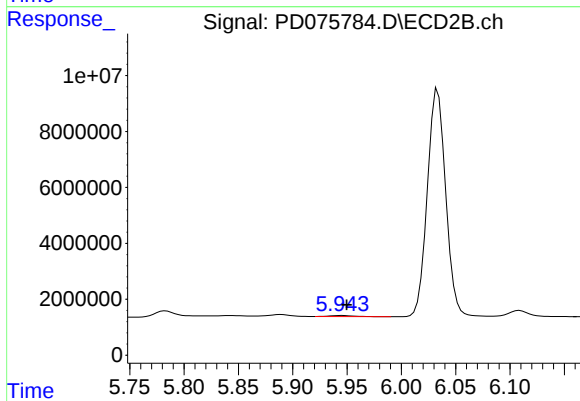
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 53707223
Conc: 46.78 ng/ml



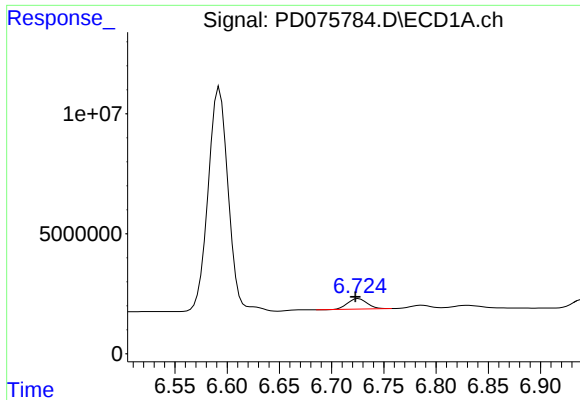
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.



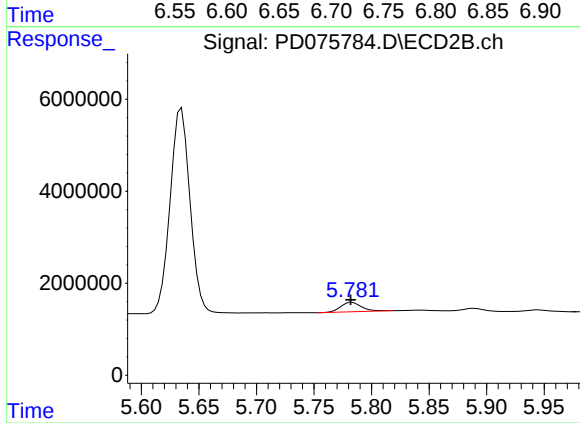
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 508099
Conc: 0.45 ng/ml



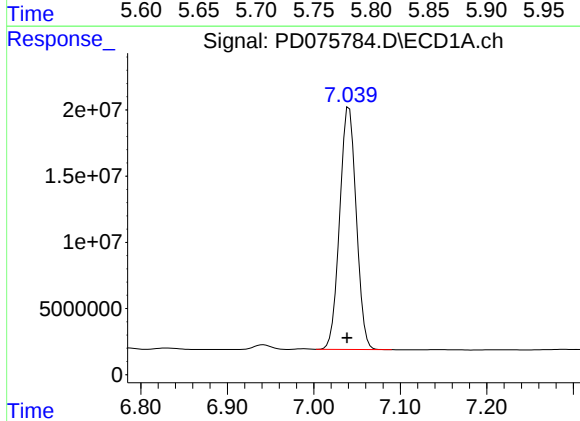
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 5612913
Conc: 2.64 ng/ml



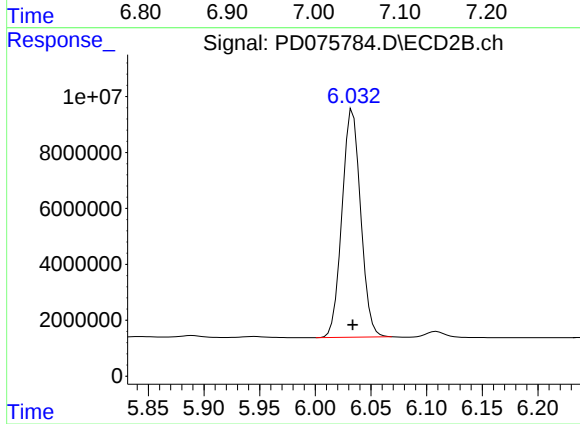
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 2545630
Conc: 2.90 ng/ml



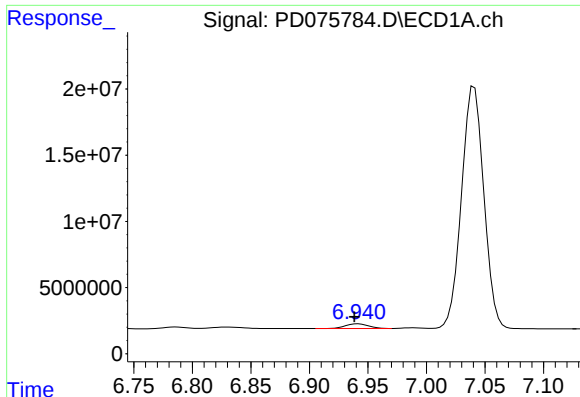
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 242482966
Conc: 118.14 ng/ml



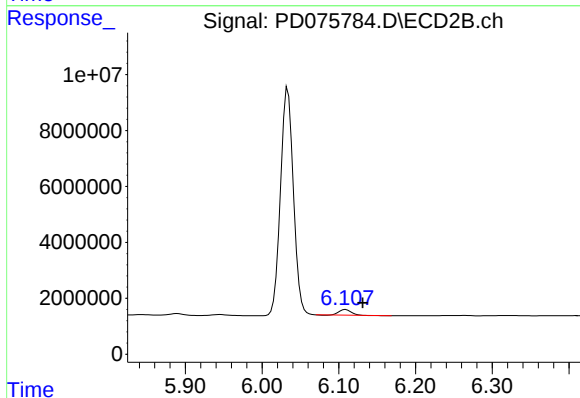
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 95089761
Conc: 116.87 ng/ml



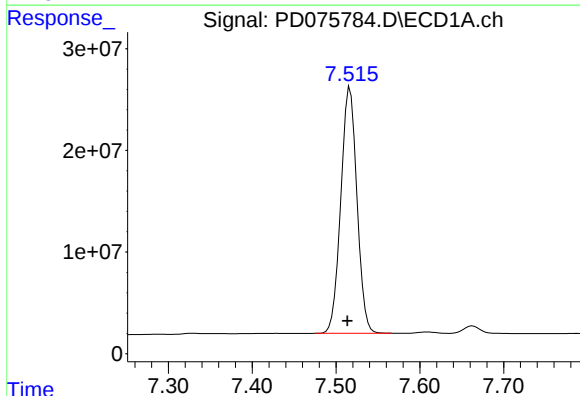
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 4867255
Conc: 2.35 ng/ml



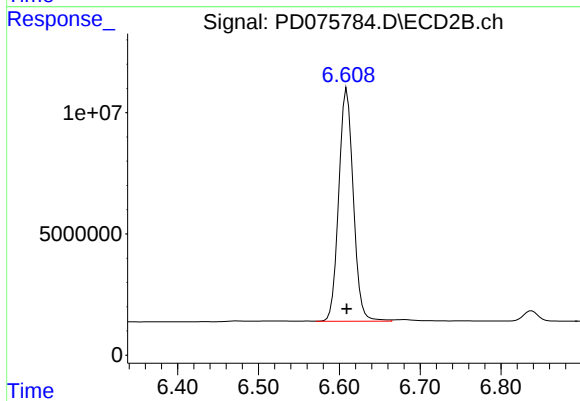
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 2109384
Conc: 2.33 ng/ml



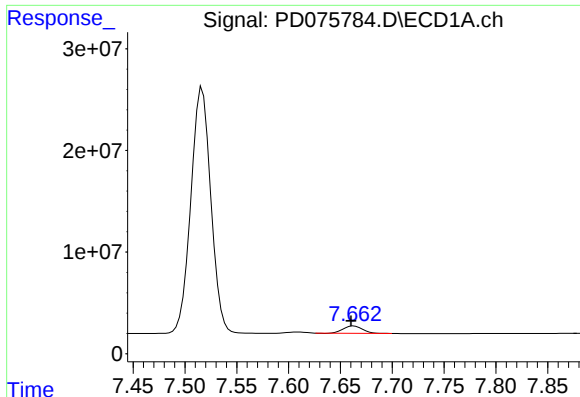
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 324281319
Conc: 260.05 ng/ml



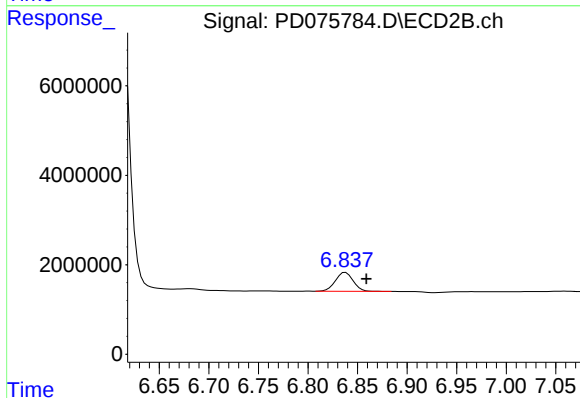
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 119823325
Conc: 248.22 ng/ml



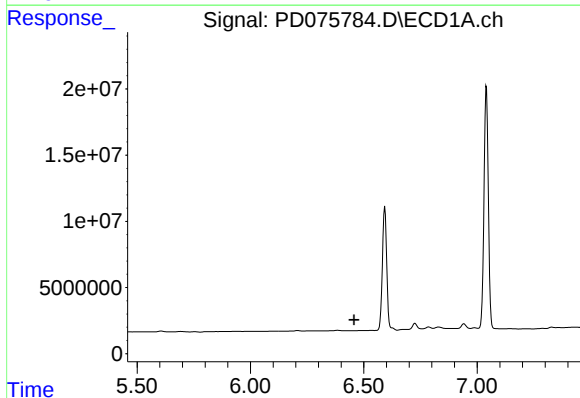
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 9365689
Conc: 3.54 ng/ml



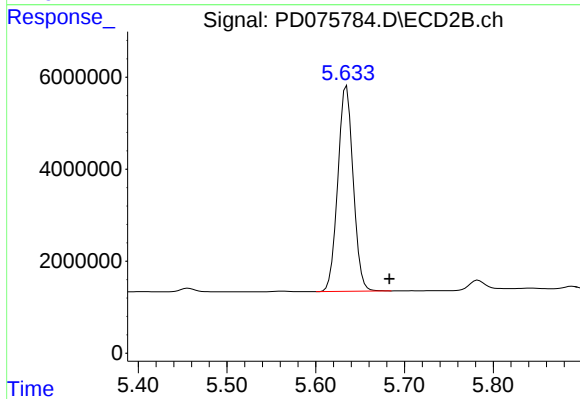
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 5250661
Conc: 4.49 ng/ml



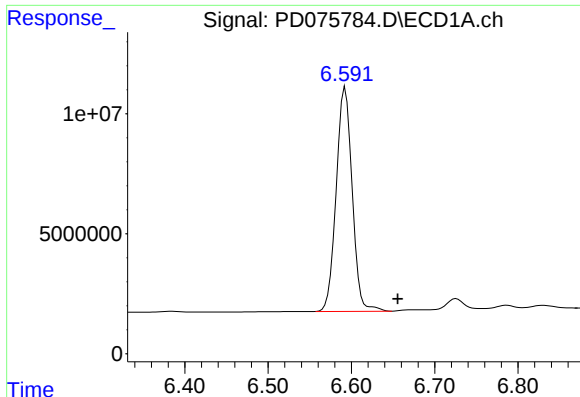
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



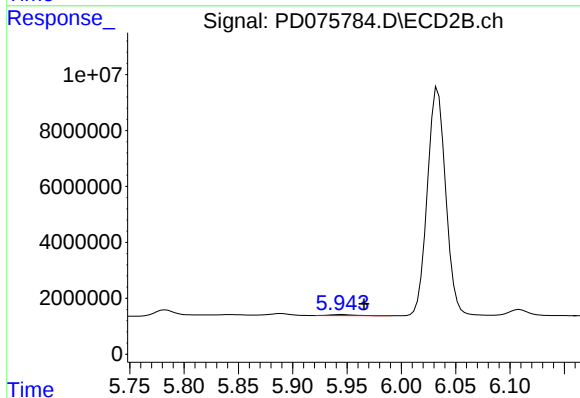
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 53707223
Conc: 7590.88 ng/ml



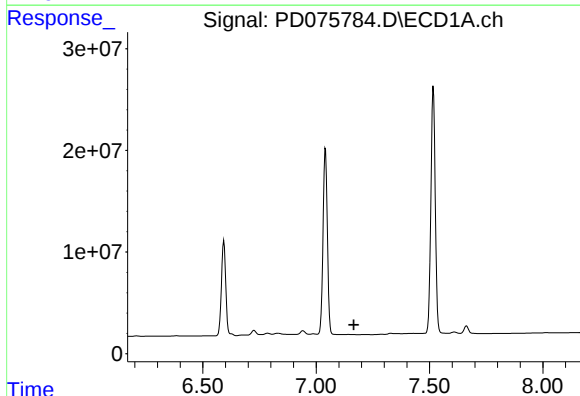
#24 Toxaphene-3

R.T.: 6.593 min
Delta R.T.: -0.063 min
Response: 124775670
Conc: 6531.03 ng/ml



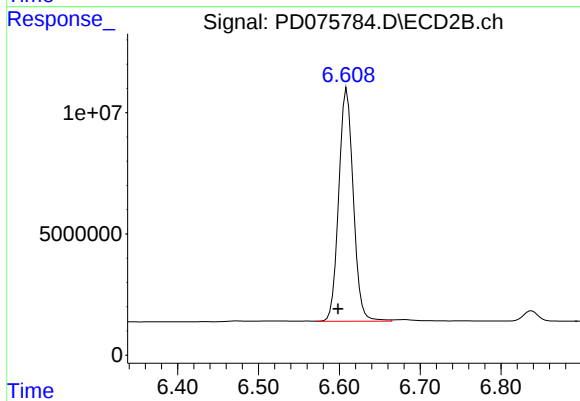
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.021 min
Response: 508099
Conc: 60.16 ng/ml



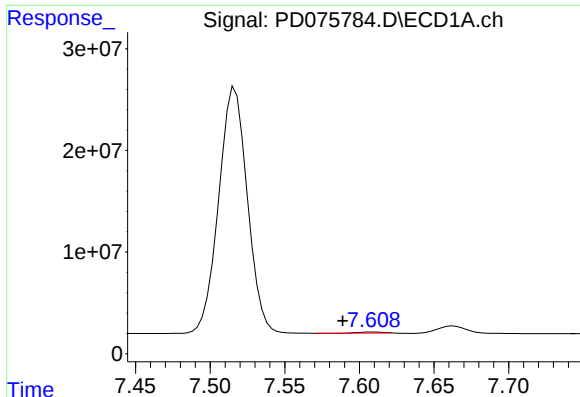
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



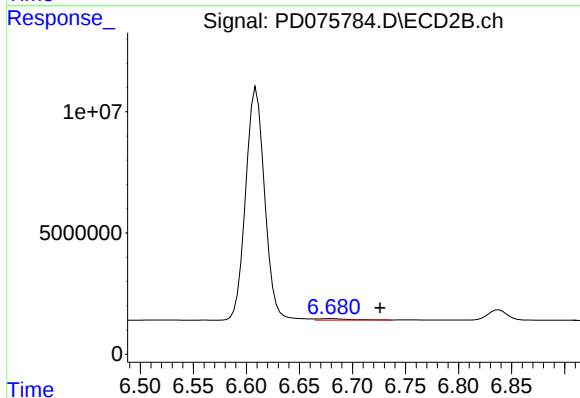
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 119823325
Conc: 5797.55 ng/ml



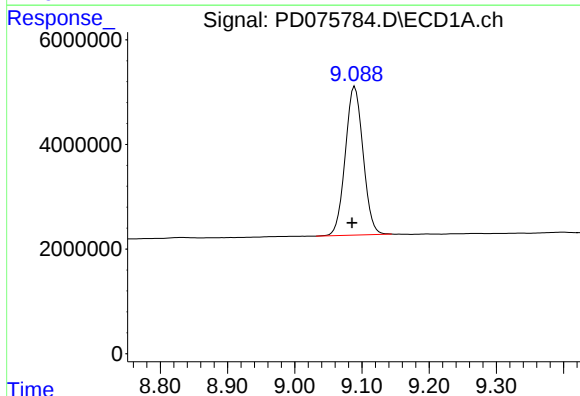
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.020 min
Response: 1048989
Conc: 26.95 ng/ml



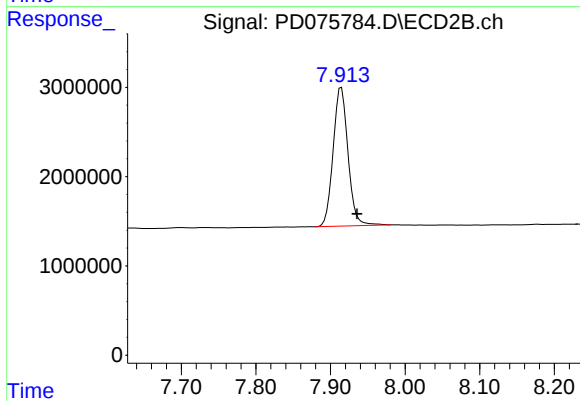
#26 Toxaphene-5

R.T.: 6.681 min
Delta R.T.: -0.045 min
Response: 1208899
Conc: 37.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 52091805
Conc: 22.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.021 min
Response: 21562012
Conc: 22.96 ng/ml