

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081523\
 Data File : PD077193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 14:27
 Operator : AR\AJ
 Sample : PEM142
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:07:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

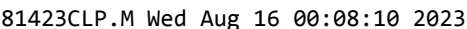
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

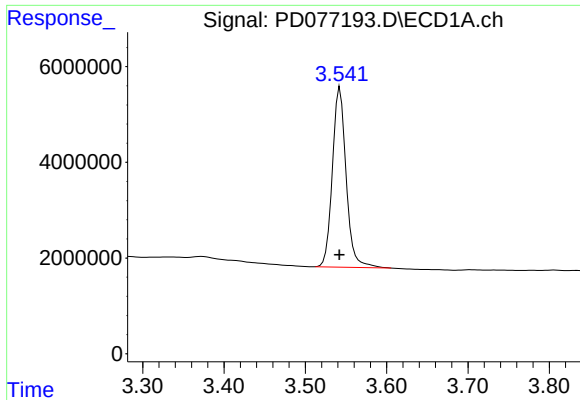
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	44297001	24622840	20.177	19.765
27)	SA Decachlor...	9.088	7.904	54214802	26687664	21.306	21.410
Target Compounds							
2)	A alpha-BHC	4.000	3.263	34608176	17765549	9.579	9.664
3)	MA gamma-BHC...	4.333	3.593	33113959	16514805	9.702	9.576
4)	MA Heptachlor	0.000	3.890f	0	7975726	N.D.	4.628
6)	B beta-BHC	4.530	3.890	15281572	7975726	9.847	9.770
8)	B Heptachlo...	5.690	0.000	3035825	0	0.951	N.D. #
12)	B 4,4'-DDE	0.000	5.222	0	1478120	N.D.	1.086
14)	MA Endrin	6.589	5.626	117.8E6	64604349	46.322	46.542
15)	B Endosulfa...	0.000	5.936	0	259879	N.D.	0.194
16)	A 4,4'-DDD	6.723	5.776	1604430	844484	0.738	0.849
17)	MA 4,4'-DDT	7.038	6.025	241.3E6	118.5E6	109.385	114.415
18)	B Endrin al...	6.939	6.101	3257970	1560803	1.514	1.437
20)	A Methoxychlor	7.515	6.600	325.0E6	148.5E6	252.644	263.226
21)	B Endrin ke...	7.660	6.829	6550303	3593291	2.327	2.441
23)	Toxaphene-2	0.000	5.626f	0	64604349	N.D.	7384.728
24)	Toxaphene-3	6.675	5.936	134100	259879	7.001	25.037 #
25)	Toxaphene-4	0.000	6.600	0	148.5E6	N.D.	5176.990

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:07:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
Response via : Initial Calibration
Integrator: ChemStation

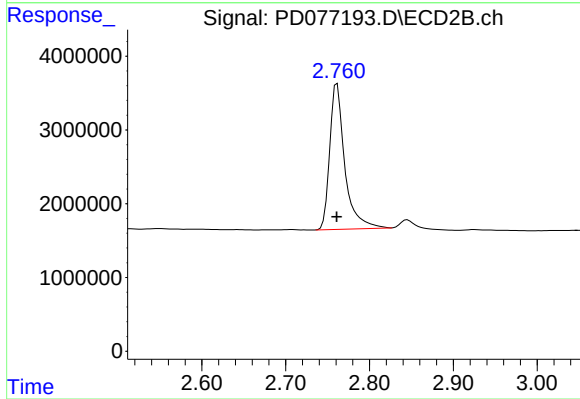
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





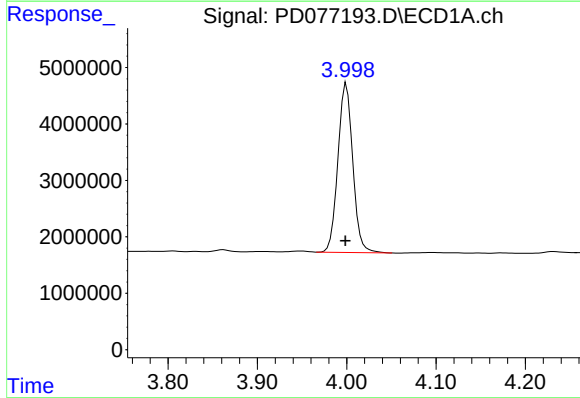
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 44297001
Conc: 20.18 ng/ml



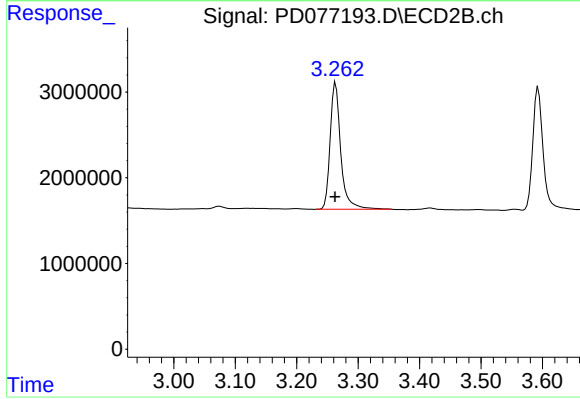
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24622840
Conc: 19.77 ng/ml



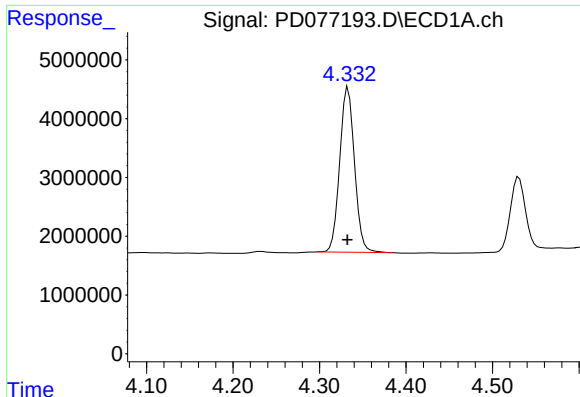
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 34608176
Conc: 9.58 ng/ml



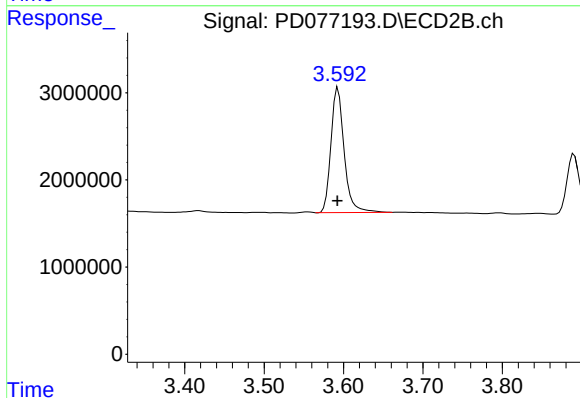
#2 alpha-BHC

R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 17765549
Conc: 9.66 ng/ml



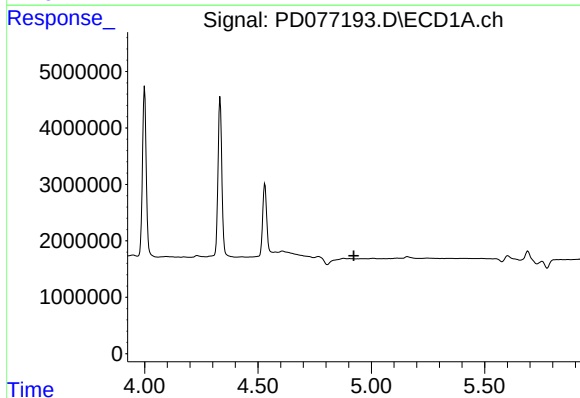
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 33113959
Conc: 9.70 ng/ml



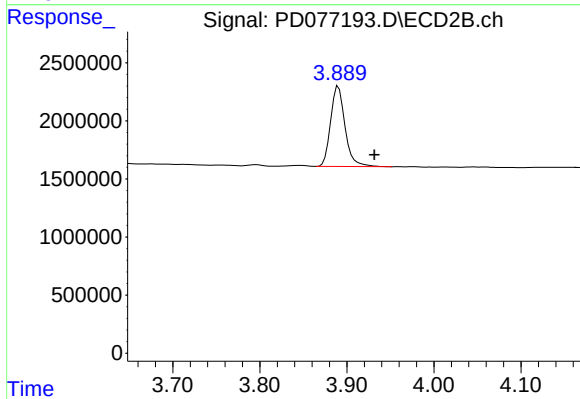
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 16514805
Conc: 9.58 ng/ml



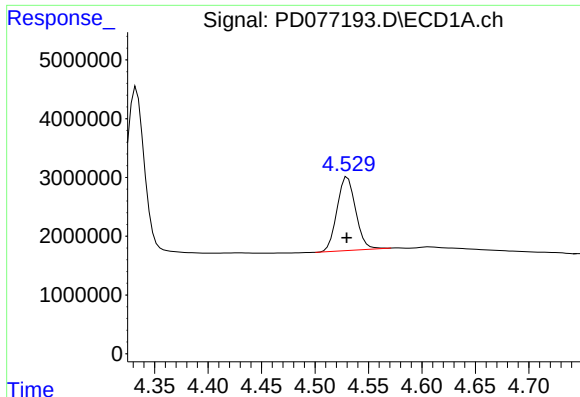
#4 Heptachlor

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



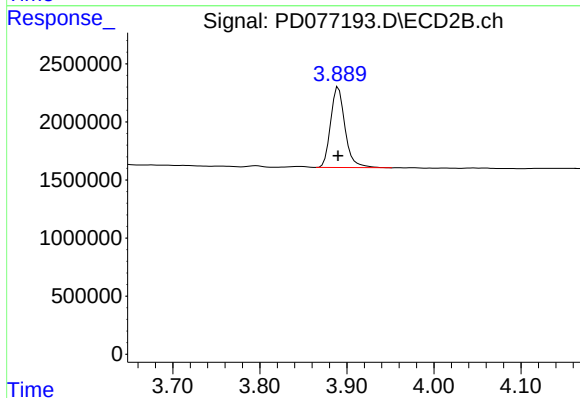
#4 Heptachlor

R.T.: 3.890 min
Delta R.T.: -0.041 min
Response: 7975726
Conc: 4.63 ng/ml



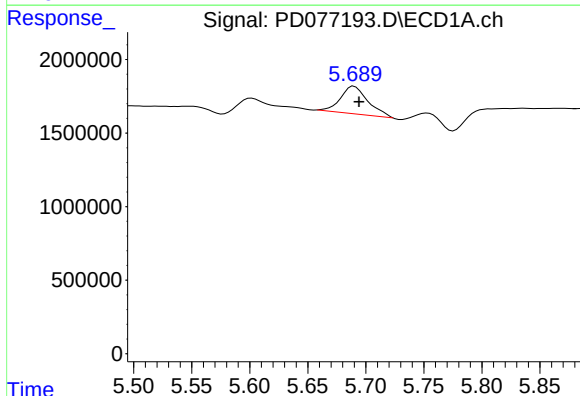
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 15281572
Conc: 9.85 ng/ml



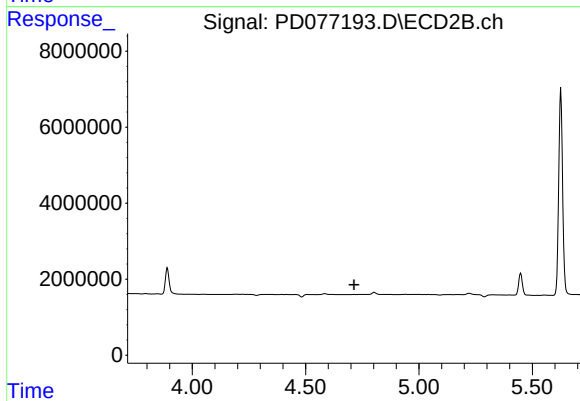
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 7975726
Conc: 9.77 ng/ml



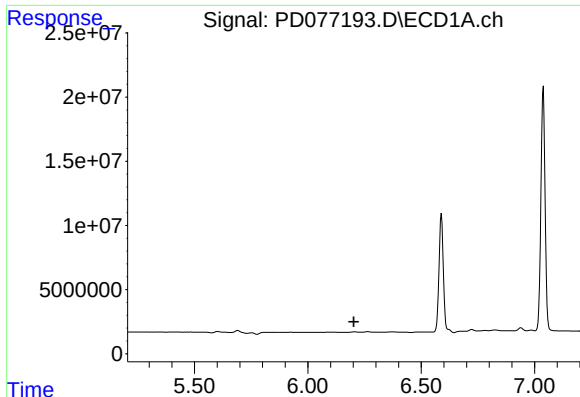
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 3035825
Conc: 0.95 ng/ml



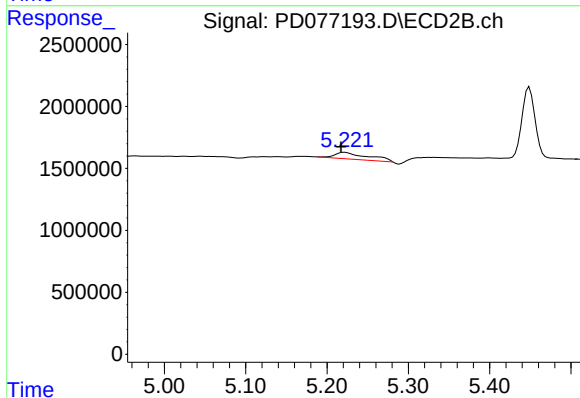
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



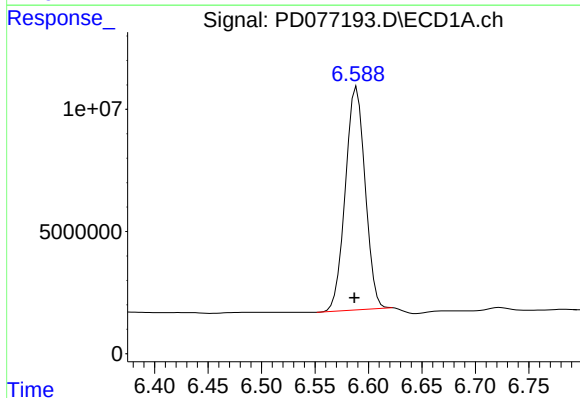
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



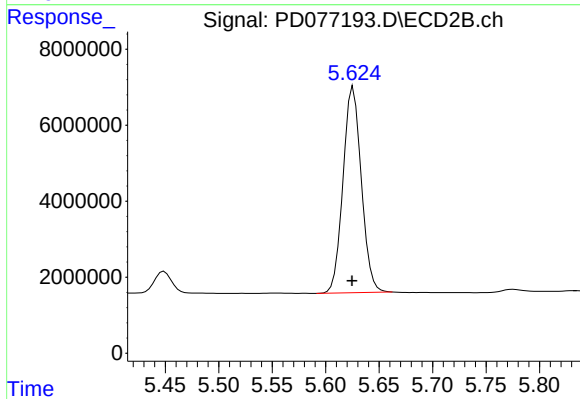
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.005 min
Response: 1478120
Conc: 1.09 ng/ml



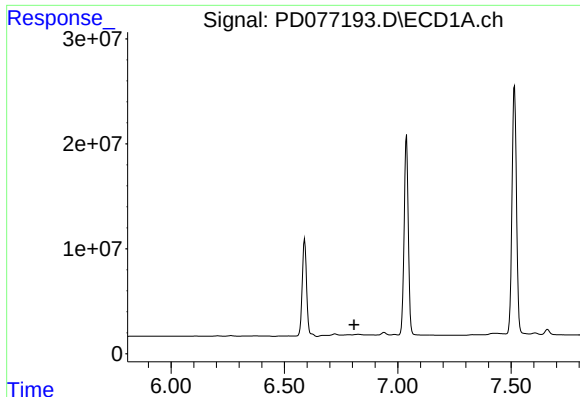
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 117775604
Conc: 46.32 ng/ml



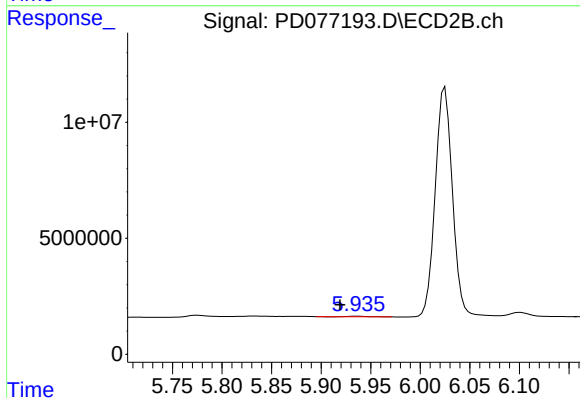
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 64604349
Conc: 46.54 ng/ml



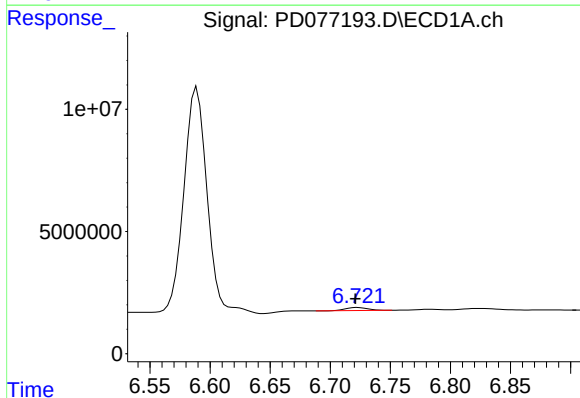
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.



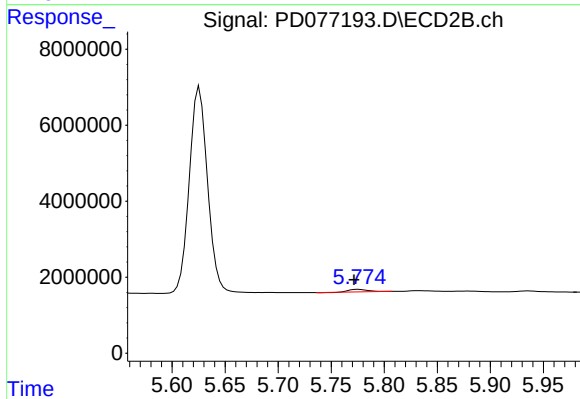
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.017 min
Response: 259879
Conc: 0.19 ng/ml



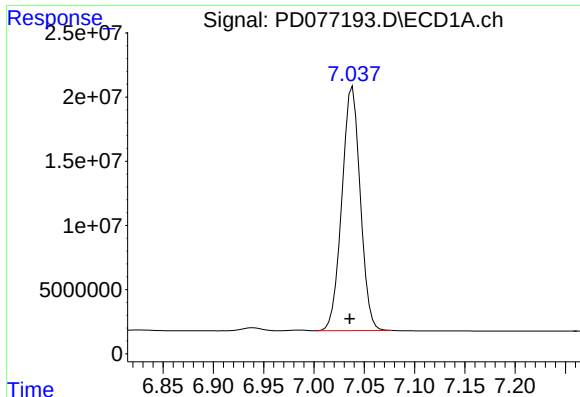
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 1604430
Conc: 0.74 ng/ml



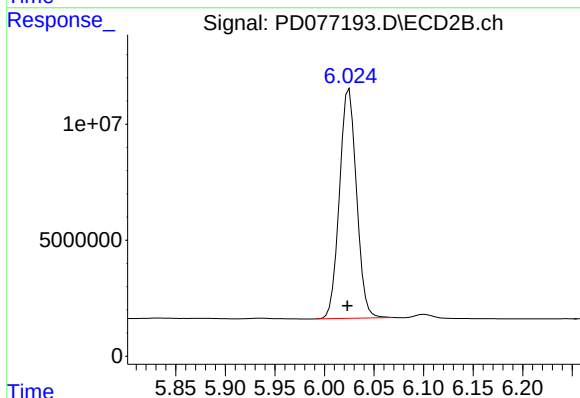
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 844484
Conc: 0.85 ng/ml



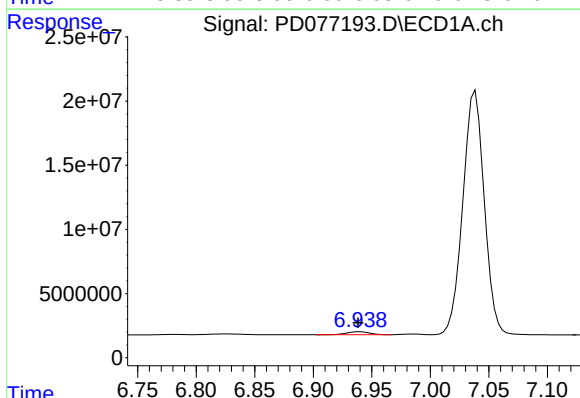
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 241322502
Conc: 109.38 ng/ml



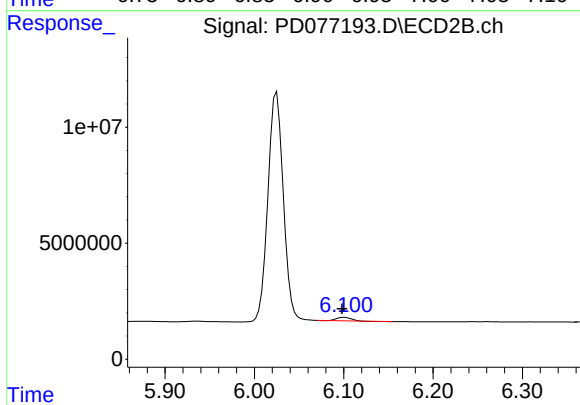
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 118459585
Conc: 114.42 ng/ml



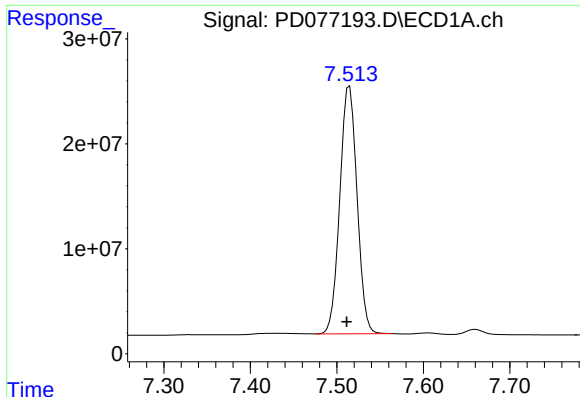
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 3257970
Conc: 1.51 ng/ml



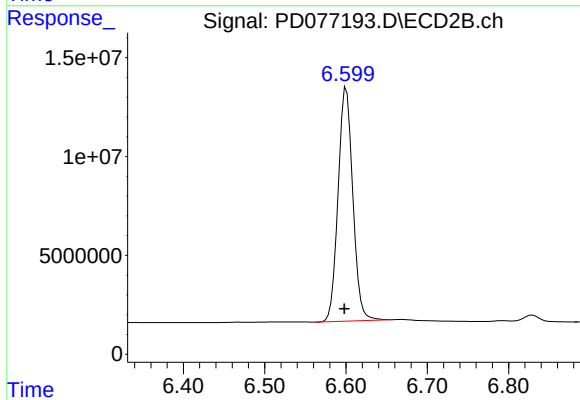
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 1560803
Conc: 1.44 ng/ml



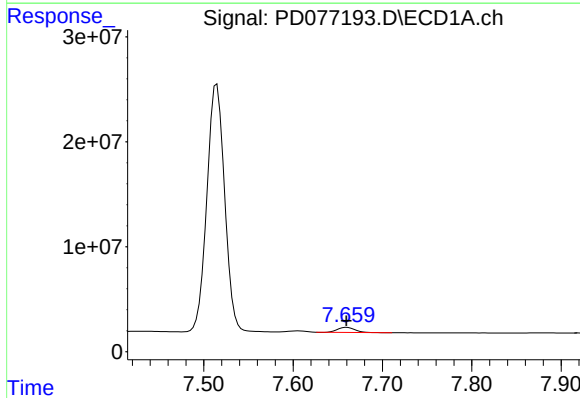
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.003 min
Response: 325022066
Conc: 252.64 ng/ml



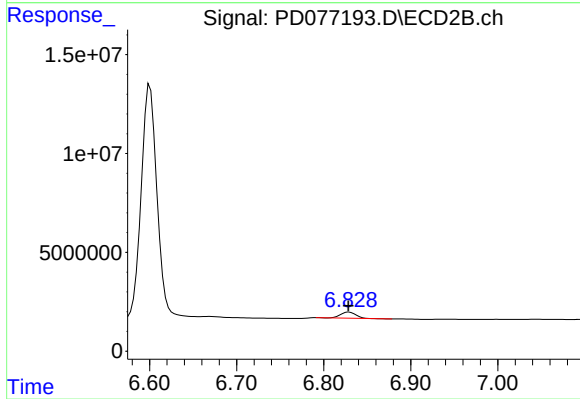
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 148469652
Conc: 263.23 ng/ml



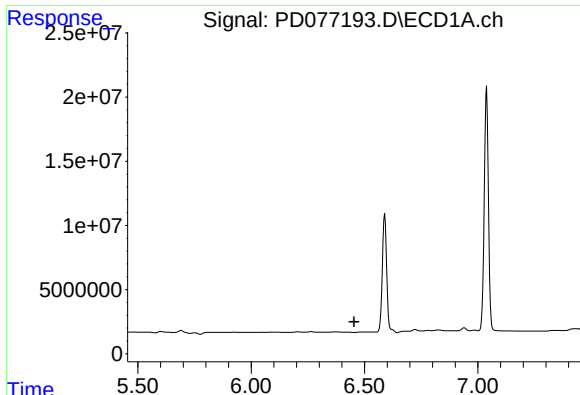
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 6550303
Conc: 2.33 ng/ml



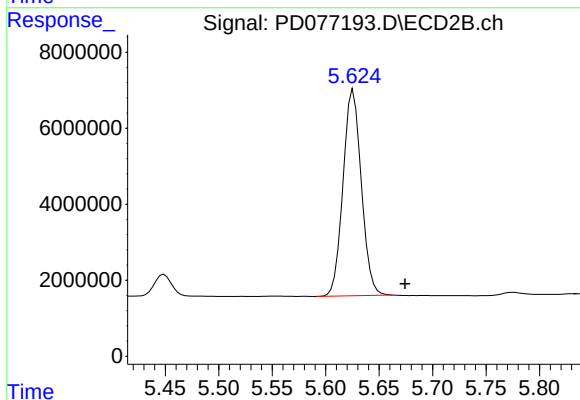
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 3593291
Conc: 2.44 ng/ml



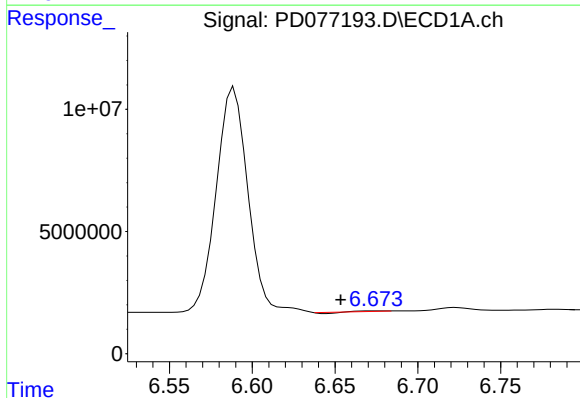
#23 Toxaphene-2

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



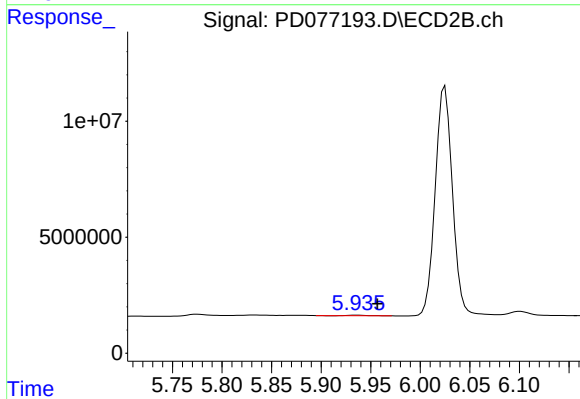
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.048 min
Response: 64604349
Conc: 7384.73 ng/ml



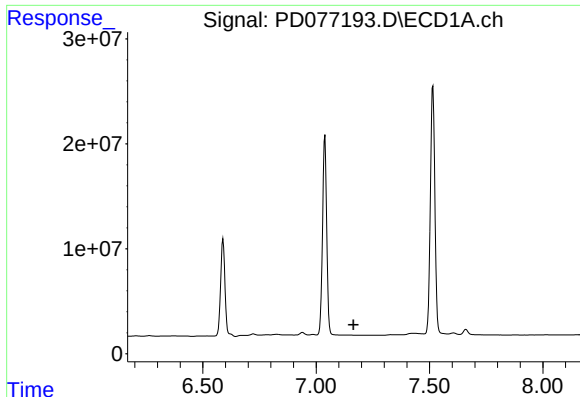
#24 Toxaphene-3

R.T.: 6.675 min
Delta R.T.: 0.021 min
Response: 134100
Conc: 7.00 ng/ml



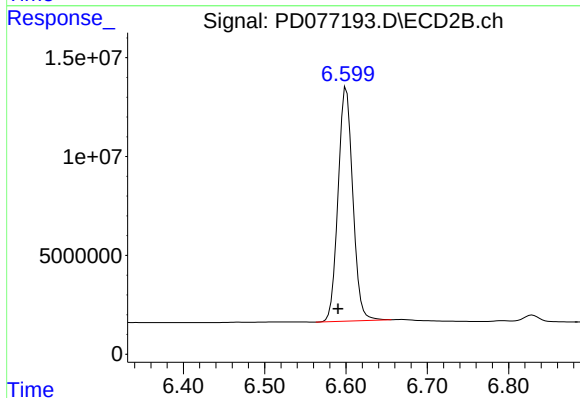
#24 Toxaphene-3

R.T.: 5.936 min
Delta R.T.: -0.020 min
Response: 259879
Conc: 25.04 ng/ml



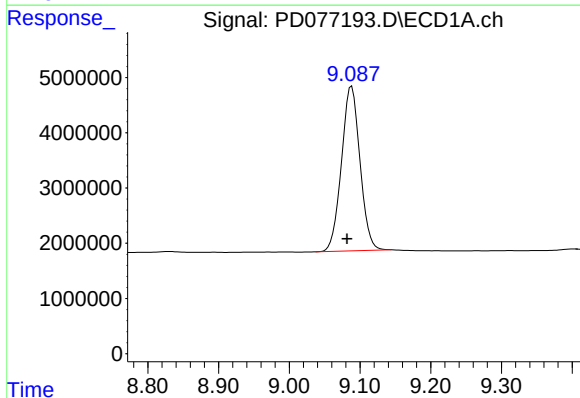
#25 Toxaphene-4

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



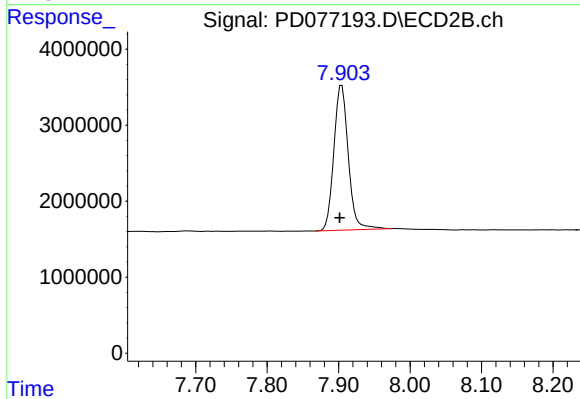
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.010 min
Response: 148469652
Conc: 5176.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.006 min
Response: 54214802
Conc: 21.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.003 min
Response: 26687664
Conc: 21.41 ng/ml