

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031323\
 Data File : PD074170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 12:22
 Operator : AR\AJ
 Sample : PEM020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:10:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

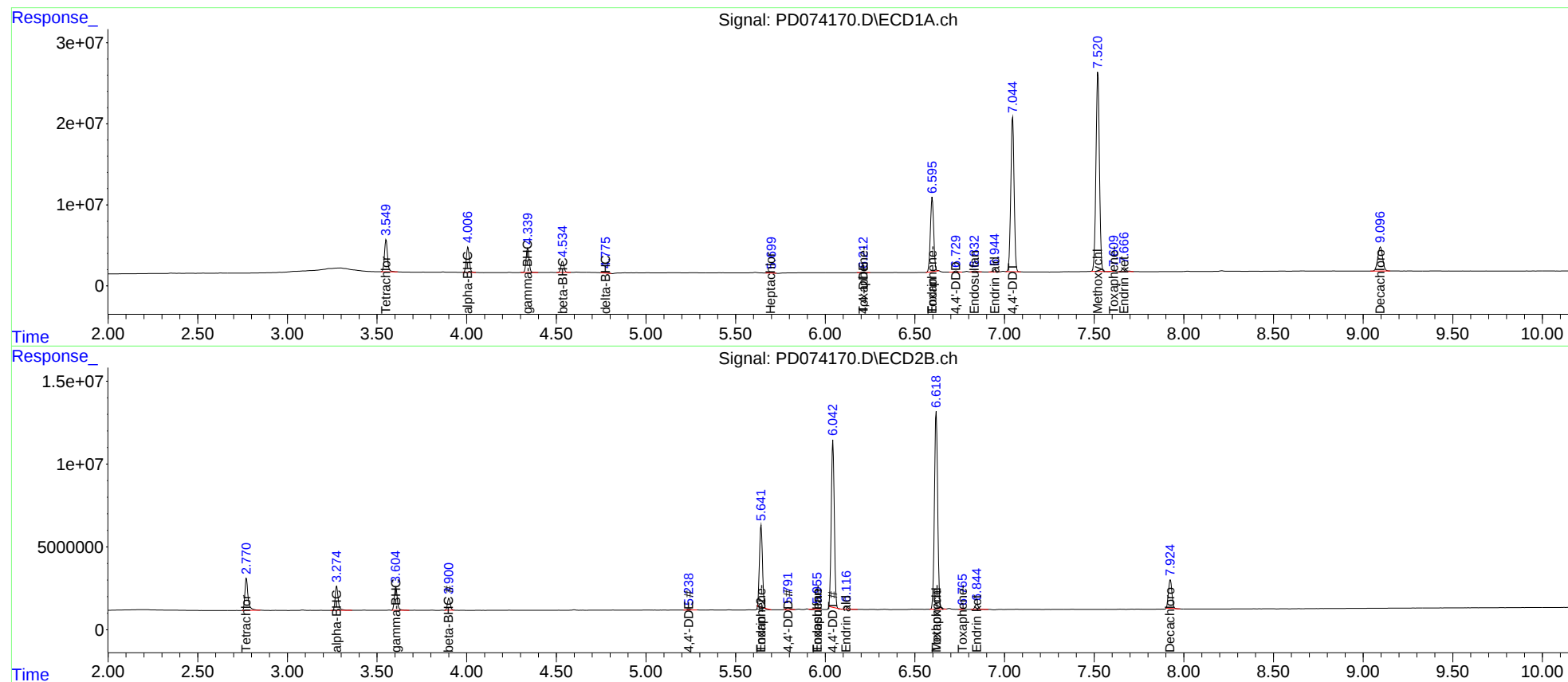
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	46522019	23850658	18.726	18.958
27)	SA Decachlor...	9.097	7.925	55613345	22940917	20.319	19.159
Target Compounds							
2)	A alpha-BHC	4.007	3.275	36070265	17234167	9.244	9.644
3)	MA gamma-BHC...	4.341	3.606	35043619	16252813	9.494	9.516
6)	B beta-BHC	4.535	3.901	16455463	7807685	9.734	9.637
7)	B delta-BHC	4.776	0.000	1816519	0	0.499	N.D. #
8)	B Heptachlo...	5.697	0.000	852965	0	0.260	N.D. #
12)	B 4,4'-DDE	6.214	5.240	764131	930386	0.255	0.641 #
13)	MA Dieldrin	6.390	0.000	154827	0	<MDL	N.D. #
14)	MA Endrin	6.597	5.642	116.6E6	56594399	44.237	42.069
15)	B Endosulfa...	6.834	5.956	2080140	498289	0.754	0.371 #
16)	A 4,4'-DDD	6.730	5.793	1789928	1617323	0.757	1.374 #
17)	MA 4,4'-DDT	7.045	6.043	245.2E6	118.5E6	97.726	94.603
18)	B Endrin al...	6.946	6.118	3685017	2358079	1.636	2.145 #
20)	A Methoxychlor	7.521	6.619	331.3E6	149.7E6	241.327	243.338
21)	B Endrin ke...	7.667	6.846	7439771	3935616	2.509	2.586
22)	Toxaphene-1	6.214f	0.000	764131	0	32.563	N.D. #
23)	Toxaphene-2	0.000	5.642f	0	56594399	N.D.	6025.774
24)	Toxaphene-3	6.597f	5.956	116.6E6	498289	5539.770	46.940 #
25)	Toxaphene-4	0.000	6.619	0	149.7E6	N.D.	4479.484
26)	Toxaphene-5	7.610	6.766	10282	126537	0.226	2.963 #

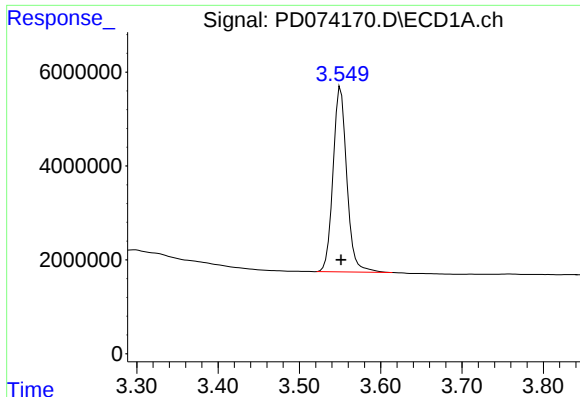
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031323\
Data File : PD074170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 12:22
Operator : AR\AJ
Sample : PEM020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:10:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

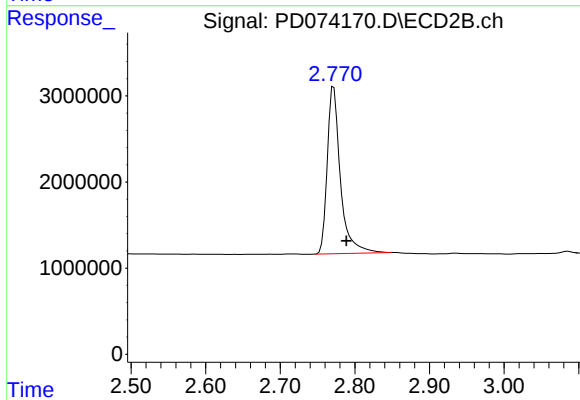
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





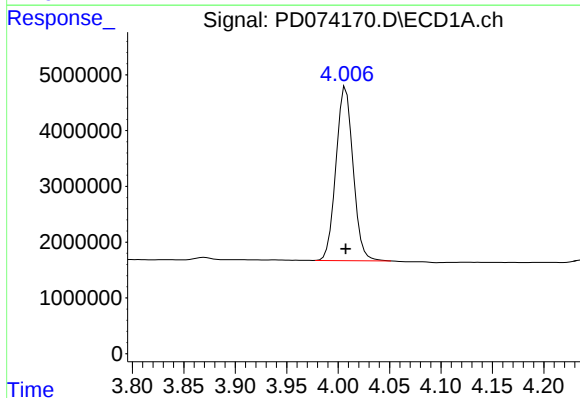
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 46522019
Conc: 18.73 ng/ml



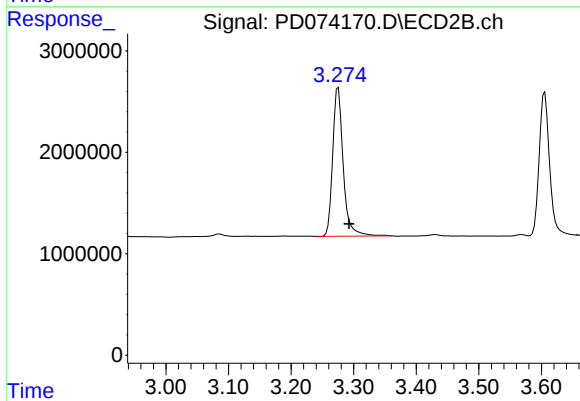
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 23850658
Conc: 18.96 ng/ml



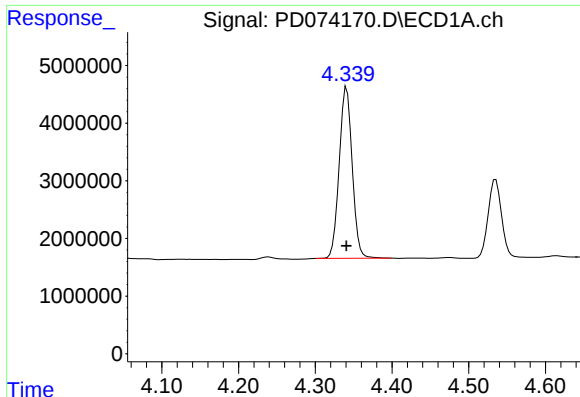
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 36070265
Conc: 9.24 ng/ml



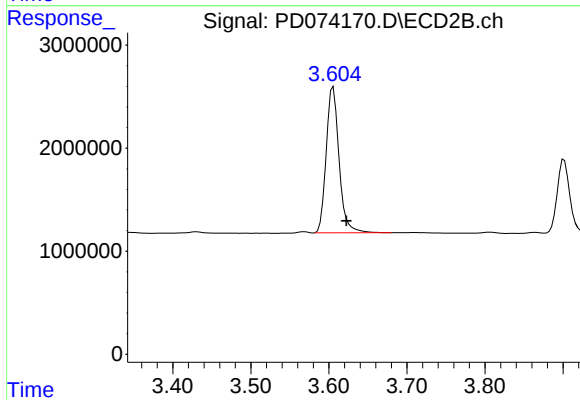
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.017 min
Response: 17234167
Conc: 9.64 ng/ml



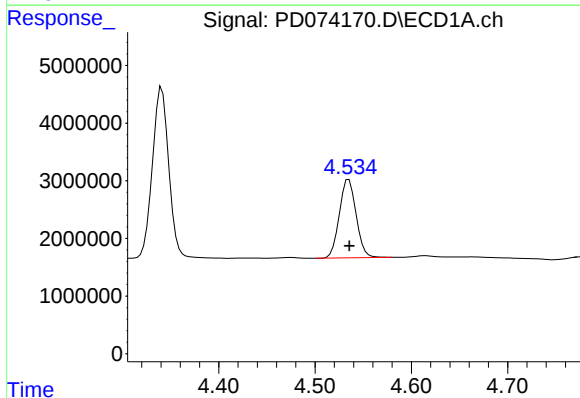
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 35043619
Conc: 9.49 ng/ml



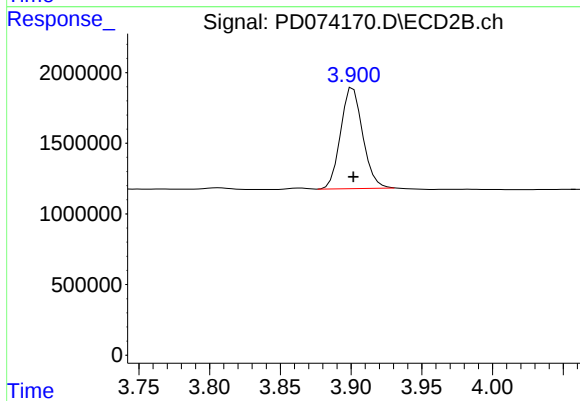
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.017 min
Response: 16252813
Conc: 9.52 ng/ml



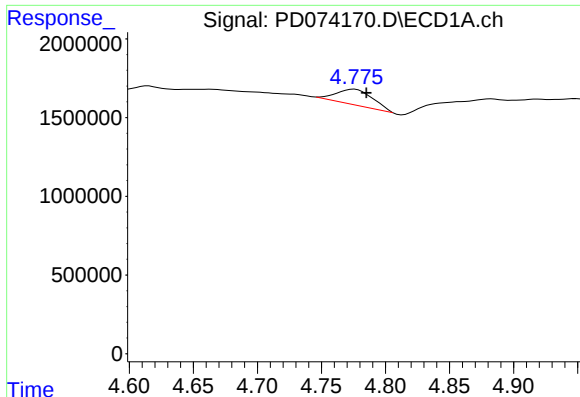
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 16455463
Conc: 9.73 ng/ml



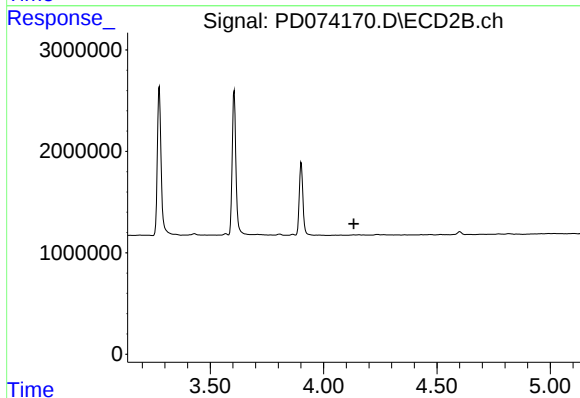
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 7807685
Conc: 9.64 ng/ml



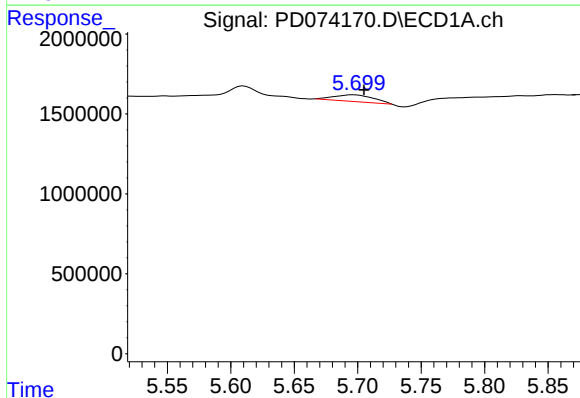
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 1816519
Conc: 0.50 ng/ml



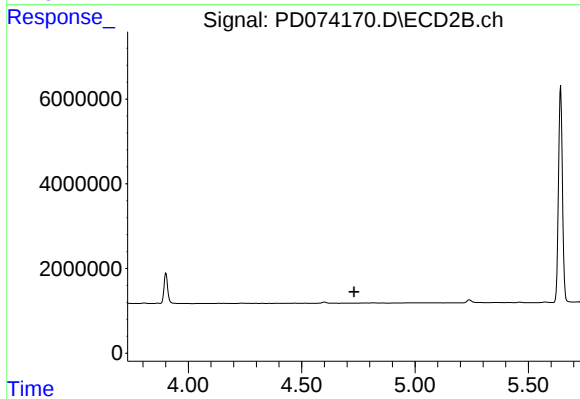
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



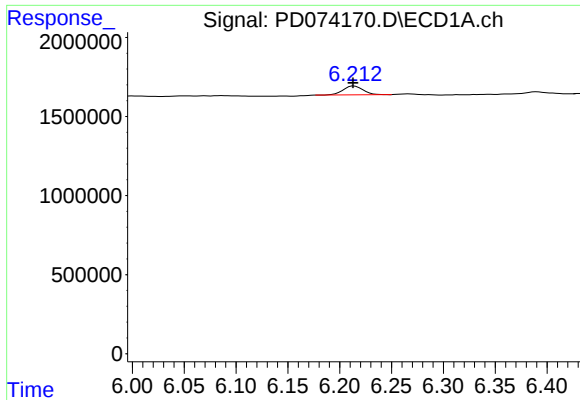
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 852965
Conc: 0.26 ng/ml



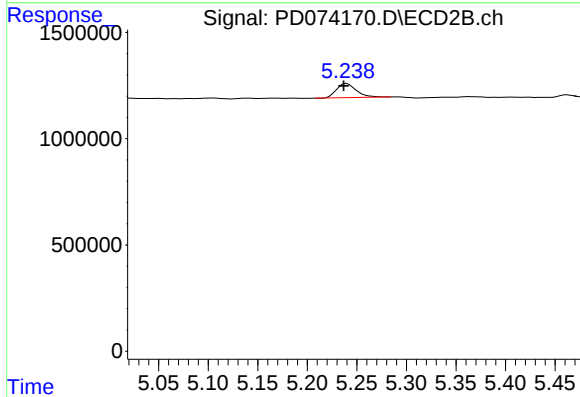
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



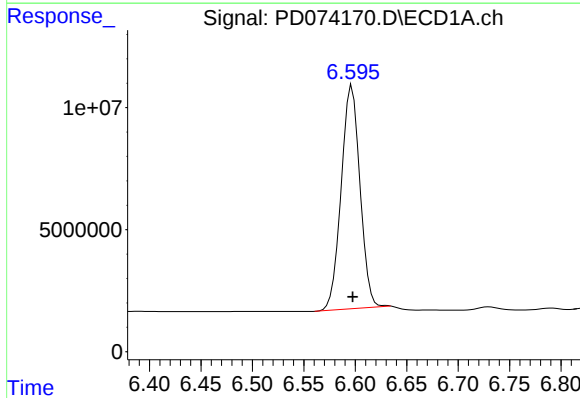
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 764131
Conc: 0.26 ng/ml



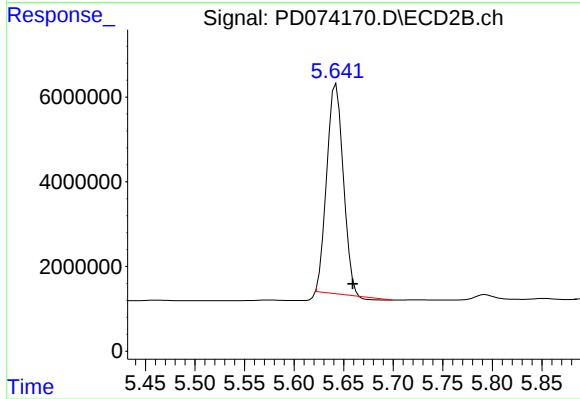
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.003 min
Response: 930386
Conc: 0.64 ng/ml



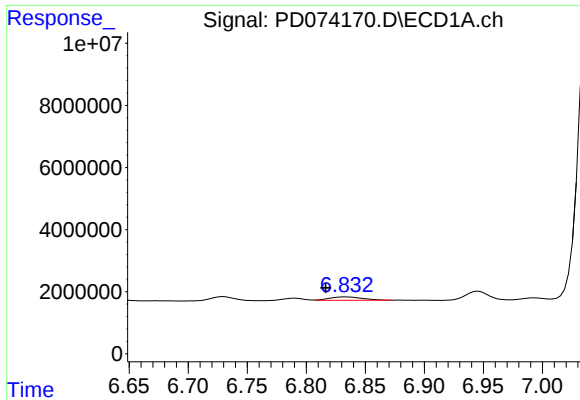
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 116575700
Conc: 44.24 ng/ml



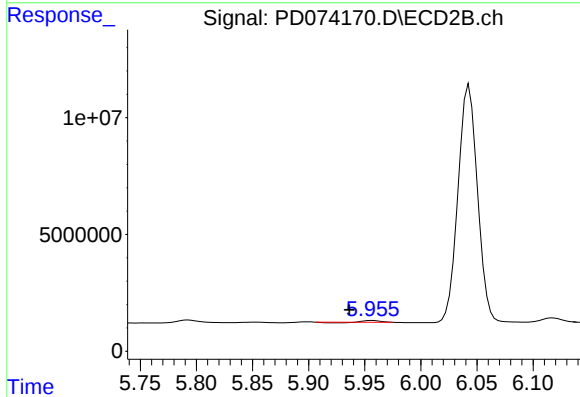
#14 Endrin

R.T.: 5.642 min
Delta R.T.: -0.017 min
Response: 56594399
Conc: 42.07 ng/ml



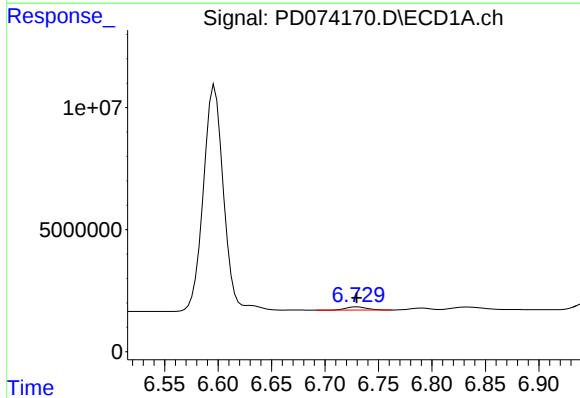
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.017 min
Response: 2080140
Conc: 0.75 ng/ml



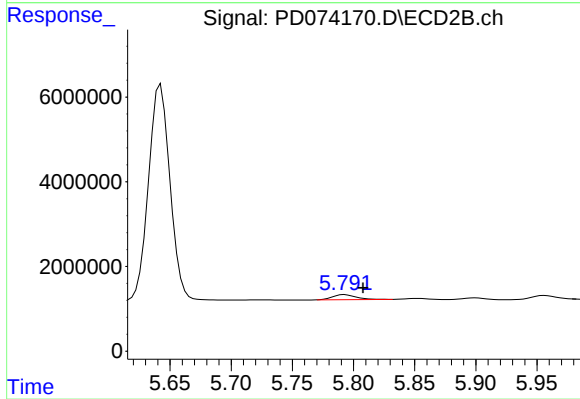
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.020 min
Response: 498289
Conc: 0.37 ng/ml



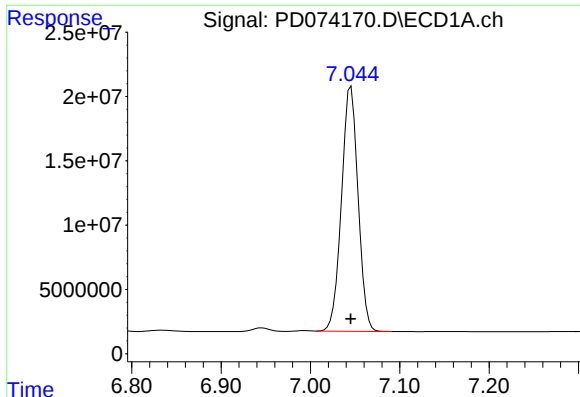
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1789928
Conc: 0.76 ng/ml



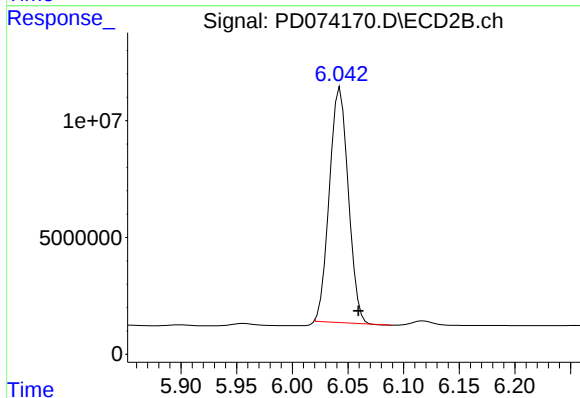
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.015 min
Response: 1617323
Conc: 1.37 ng/ml



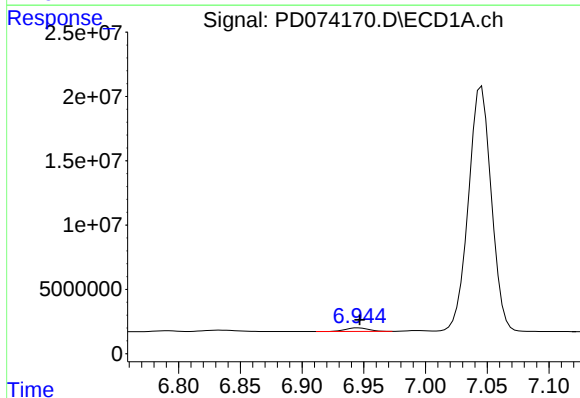
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 24523949
Conc: 97.73 ng/ml



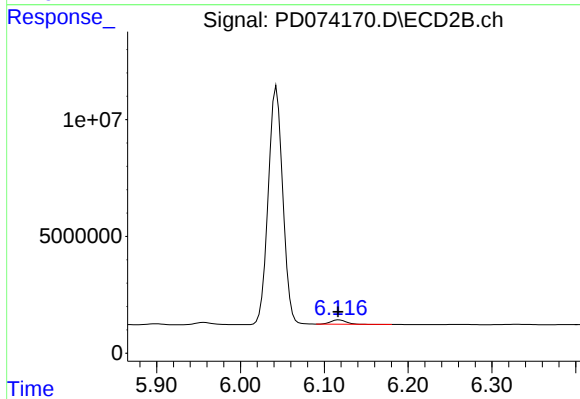
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 118518122
Conc: 94.60 ng/ml



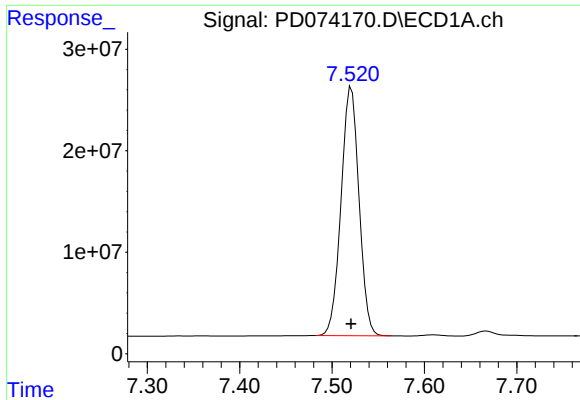
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 3685017
Conc: 1.64 ng/ml



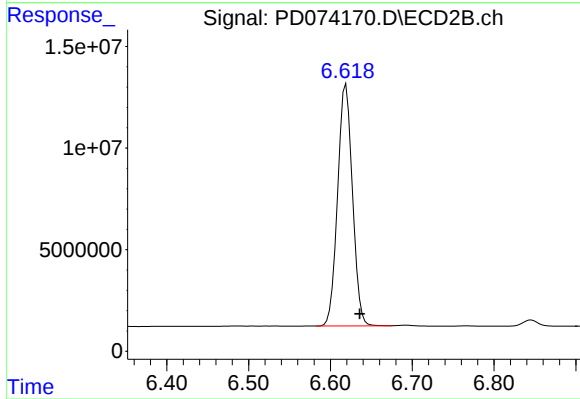
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 2358079
Conc: 2.15 ng/ml



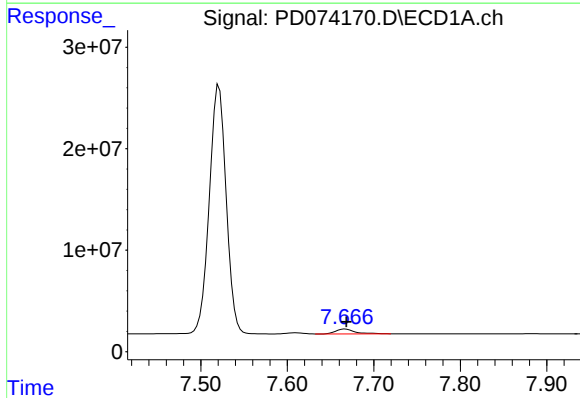
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 331312928
Conc: 241.33 ng/ml



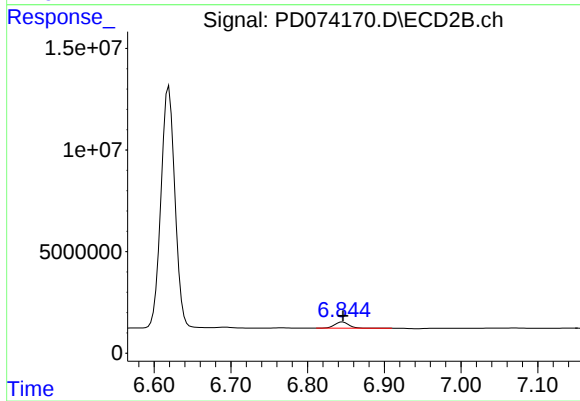
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.017 min
Response: 149672612
Conc: 243.34 ng/ml



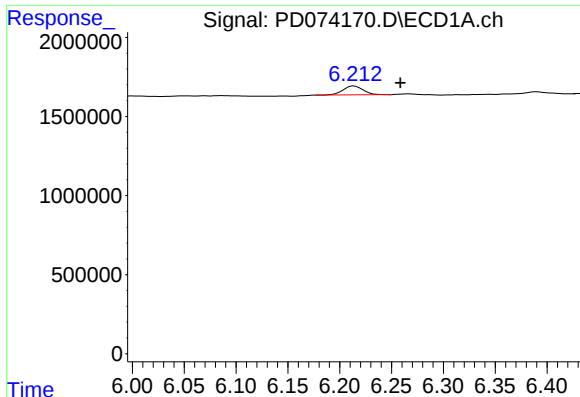
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 7439771
Conc: 2.51 ng/ml



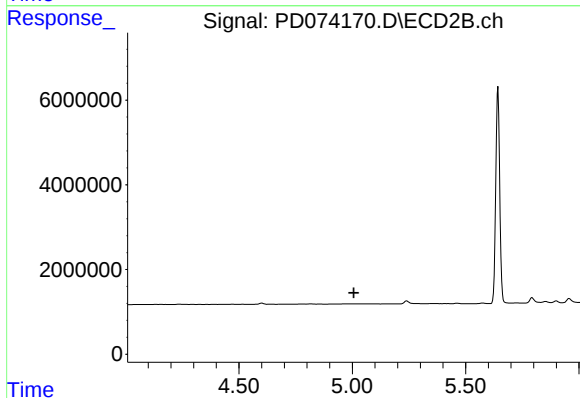
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 3935616
Conc: 2.59 ng/ml



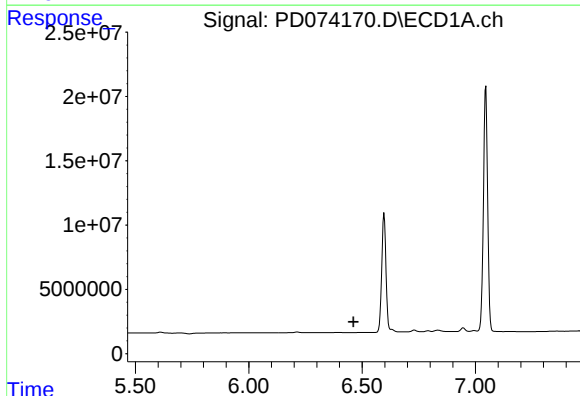
#22 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: -0.045 min
Response: 764131
Conc: 32.56 ng/ml



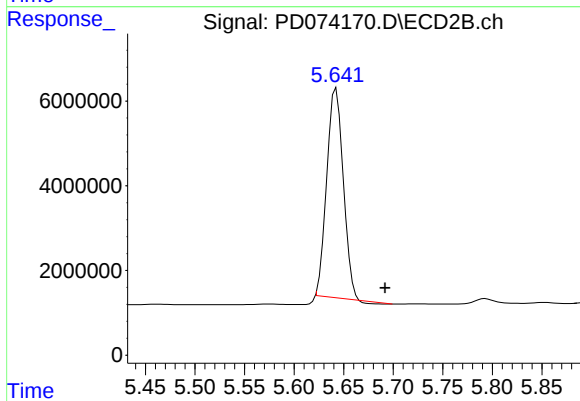
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



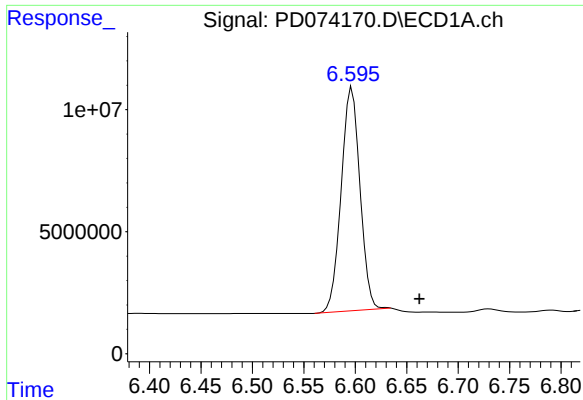
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



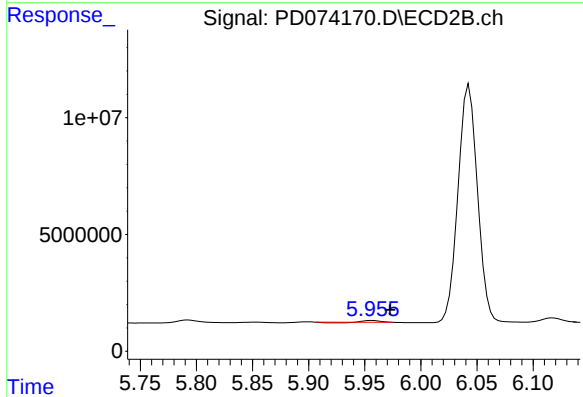
#23 Toxaphene-2

R.T.: 5.642 min
Delta R.T.: -0.050 min
Response: 56594399
Conc: 6025.77 ng/ml



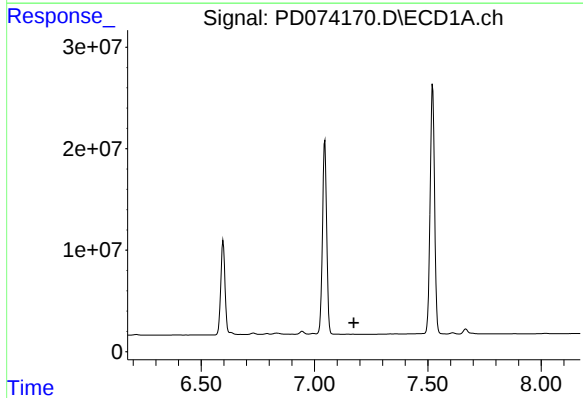
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: -0.065 min
Response: 116575700
Conc: 5539.77 ng/ml



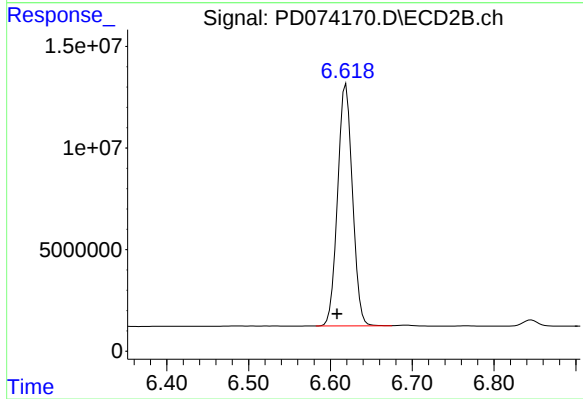
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: -0.016 min
Response: 498289
Conc: 46.94 ng/ml



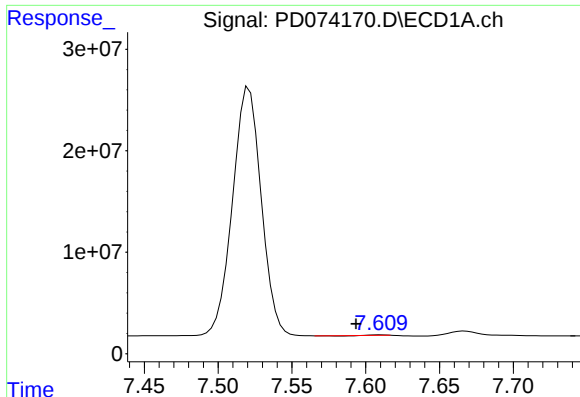
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



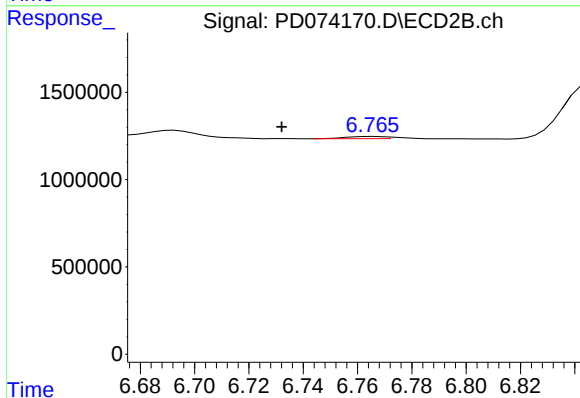
#25 Toxaphene-4

R.T.: 6.619 min
Delta R.T.: 0.011 min
Response: 149672612
Conc: 4479.48 ng/ml



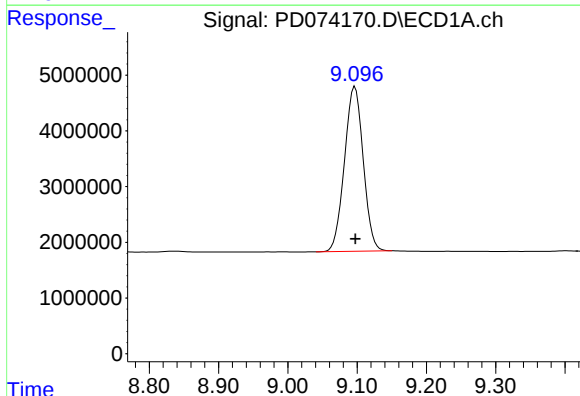
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.017 min
Response: 10282
Conc: 0.23 ng/ml



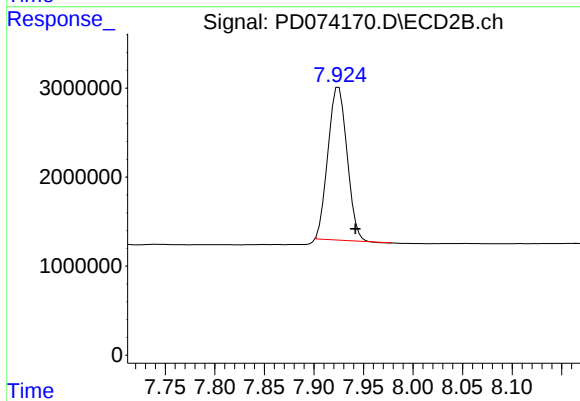
#26 Toxaphene-5

R.T.: 6.766 min
Delta R.T.: 0.034 min
Response: 126537
Conc: 2.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 55613345
Conc: 20.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.017 min
Response: 22940917
Conc: 19.16 ng/ml