

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 18:39
 Operator : AR\AJ
 Sample : PEM027
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:25:40 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

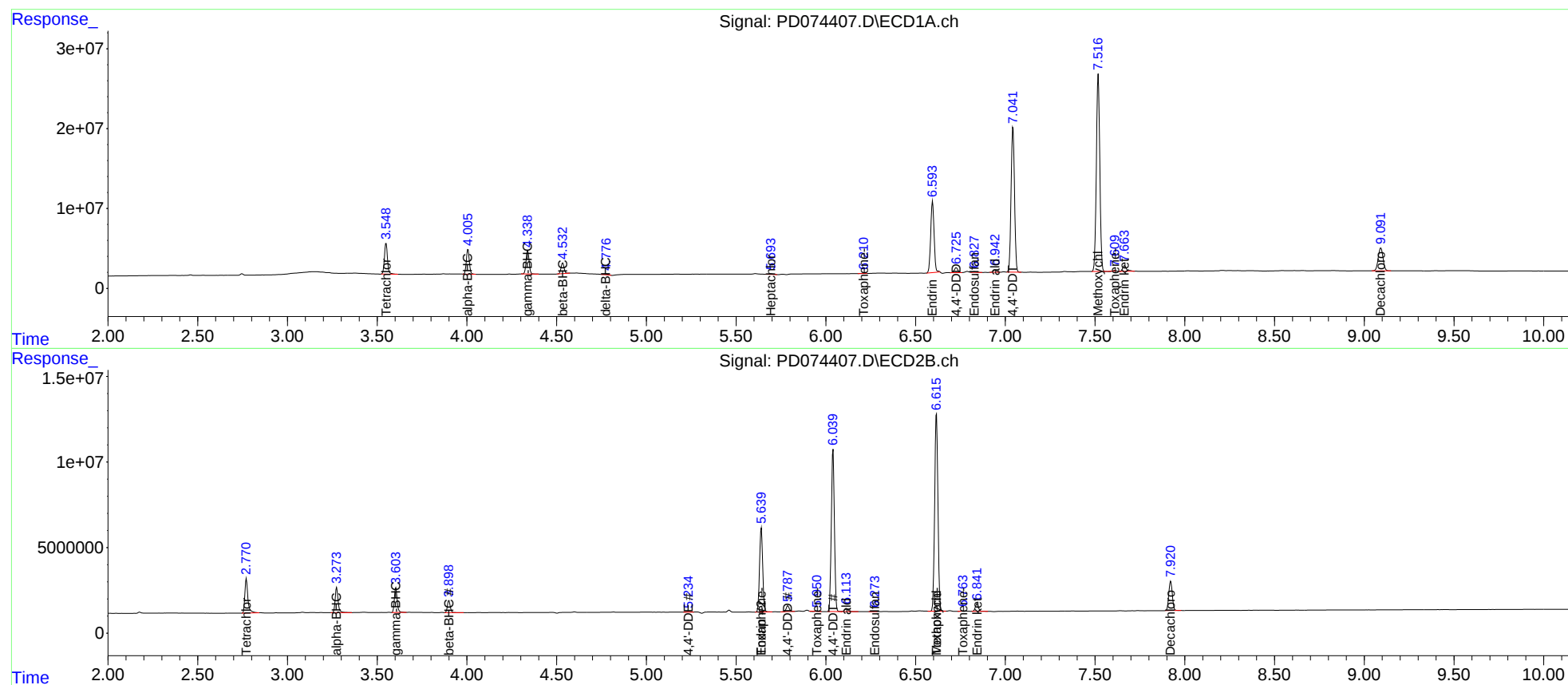
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	45518655	23521730	18.322	18.696
27)	SA Decachlor...	9.092	7.921	53454194	23273197	19.531	19.436
Target Compounds							
2)	A alpha-BHC	4.006	3.274	35759533	16885295	9.164	9.448
3)	MA gamma-BHC...	4.339	3.604	34328059	15678509	9.300	9.179
6)	B beta-BHC	4.534	3.900	15870092	7890862	9.388	9.740
7)	B delta-BHC	4.775	0.000	1617547	0	0.444	N.D. #
8)	B Heptachlo...	5.694	0.000	1525358	0	0.465	N.D. #
9)	A Endosulfan I	6.094	0.000	34443	0	<MDL	N.D. #
11)	B cis-Chlor...	6.050	0.000	202639	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.211	5.235	265004	251731	<MDL	0.173 #
13)	MA Dieldrin	6.386	0.000	307584	0	<MDL	N.D. #
14)	MA Endrin	6.595	5.640	116.4E6	59217790	44.153	44.019
15)	B Endosulfa...	6.828	5.951	1337331	29377	0.485	<MDL #
16)	A 4,4'-DDD	6.727	5.788	8034654	4042272	3.400	3.433
17)	MA 4,4'-DDT	7.043	6.040	240.2E6	113.3E6	95.718	90.409
18)	B Endrin al...	6.943	6.114	4019302	2445189	1.784	2.224
19)	B Endosulfa...	0.000	6.275f	0	137360	N.D.	0.109
20)	A Methoxychlor	7.518	6.616	328.8E6	146.8E6	239.464	238.611
21)	B Endrin ke...	7.664	6.843	10804060	5437221	3.644	3.573
22)	Toxaphene-1	6.211f	0.000	265004	0	11.293	N.D. #
23)	Toxaphene-2	6.526f	5.640f	-48275	59217790	N.D.	6305.095
25)	Toxaphene-4	0.000	6.616	0	146.8E6	N.D.	4392.473
26)	Toxaphene-5	7.610	6.765	368328	209575	8.095	4.907 #

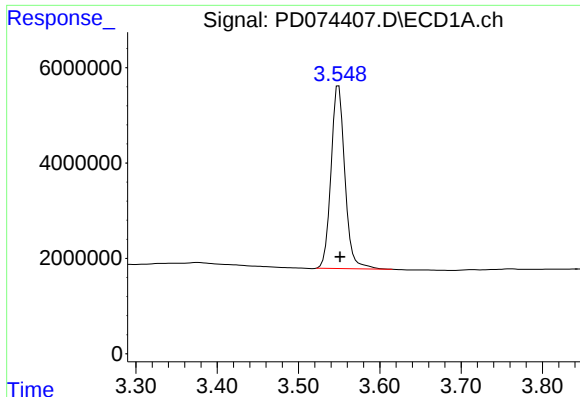
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
Data File : PD074407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 18:39
Operator : AR\AJ
Sample : PEM027
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 21:25:40 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

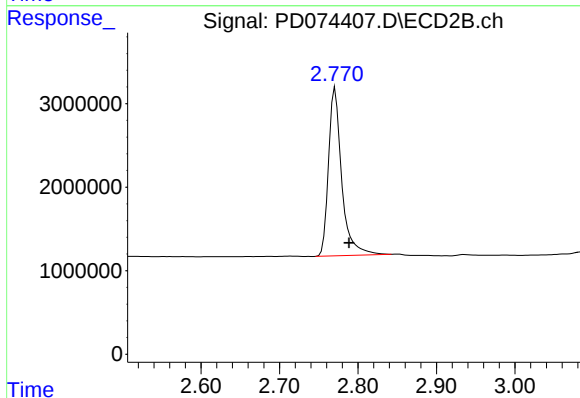
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





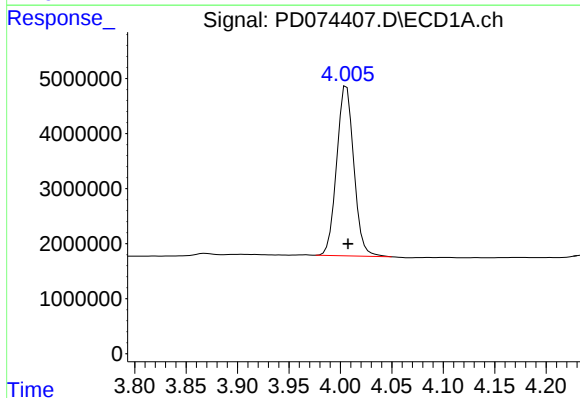
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 45518655
Conc: 18.32 ng/ml



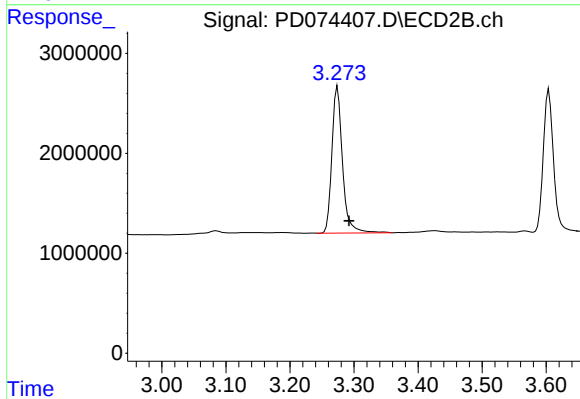
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 23521730
Conc: 18.70 ng/ml



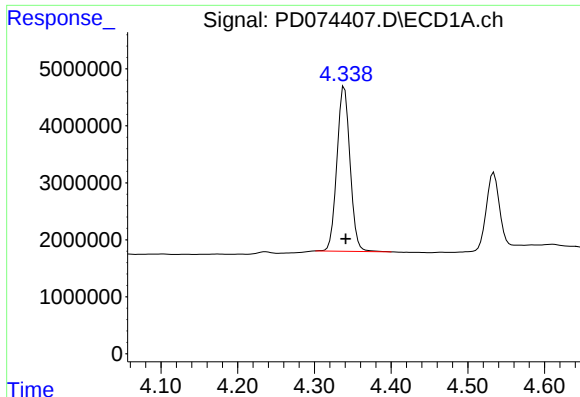
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 35759533
Conc: 9.16 ng/ml



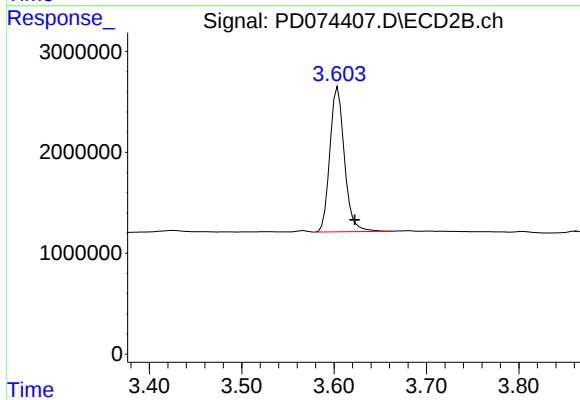
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 16885295
Conc: 9.45 ng/ml



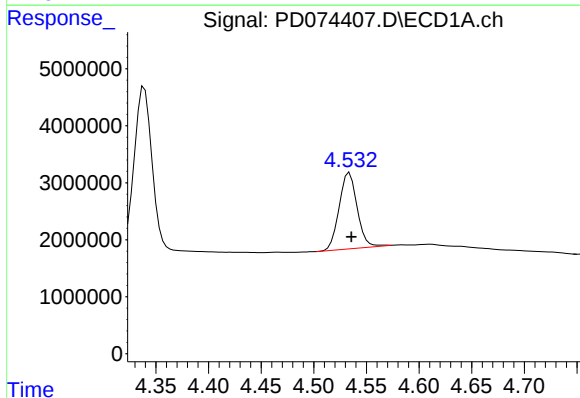
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 34328059
Conc: 9.30 ng/ml



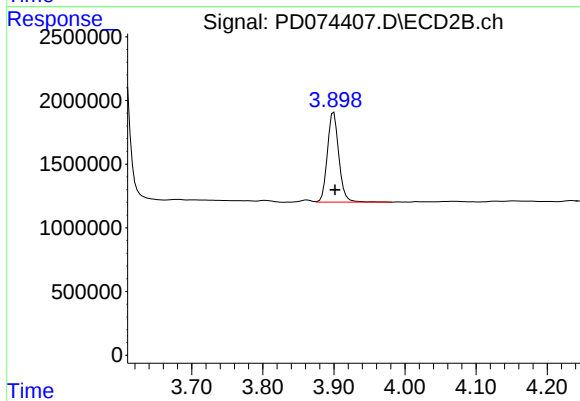
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 15678509
Conc: 9.18 ng/ml



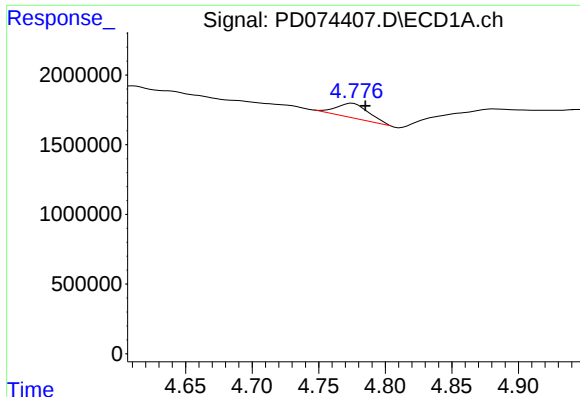
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 15870092
Conc: 9.39 ng/ml



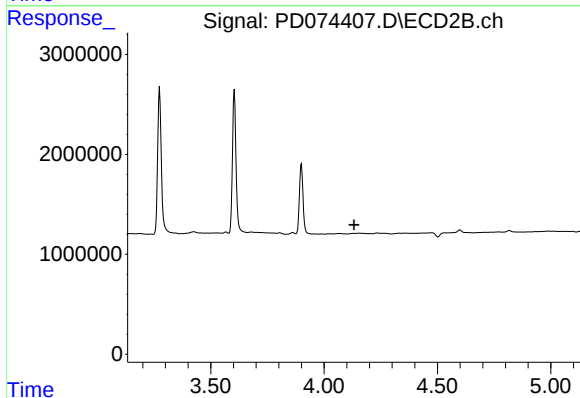
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 7890862
Conc: 9.74 ng/ml



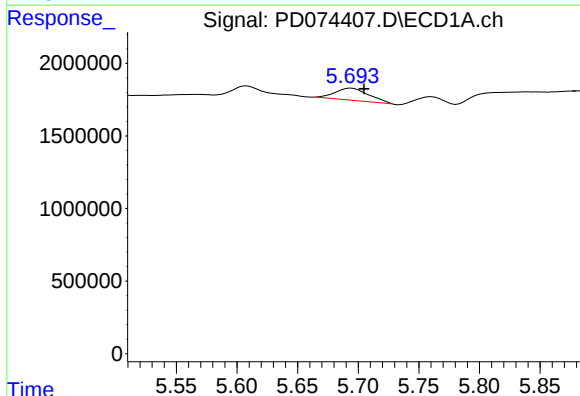
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 1617547
Conc: 0.44 ng/ml



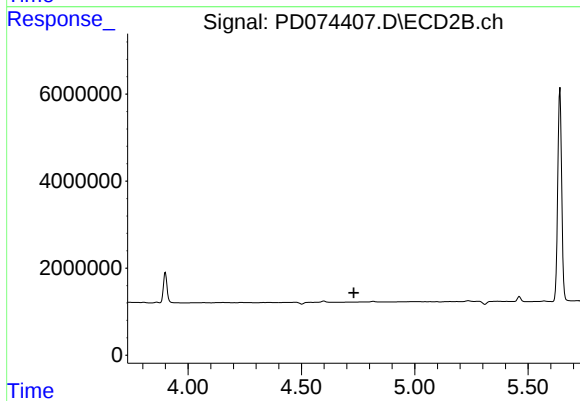
#7 delta-BHC

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



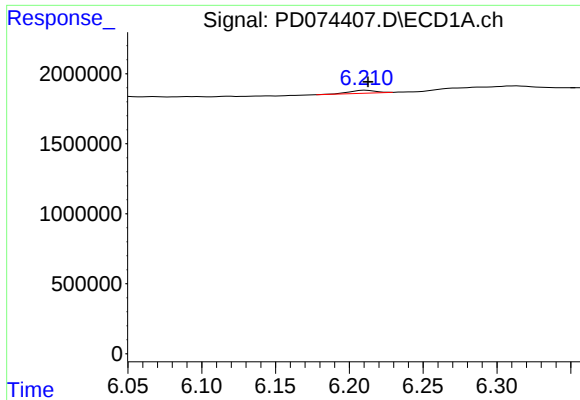
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 1525358
Conc: 0.46 ng/ml



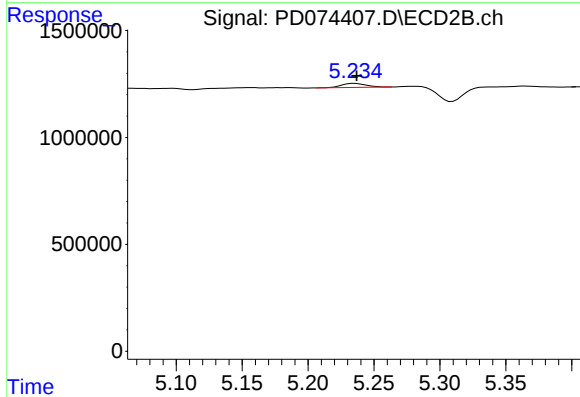
#8 Heptachlor epoxide

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



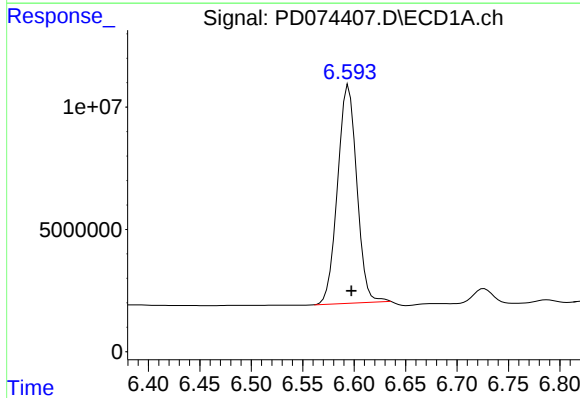
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 265004
Conc: N.D.



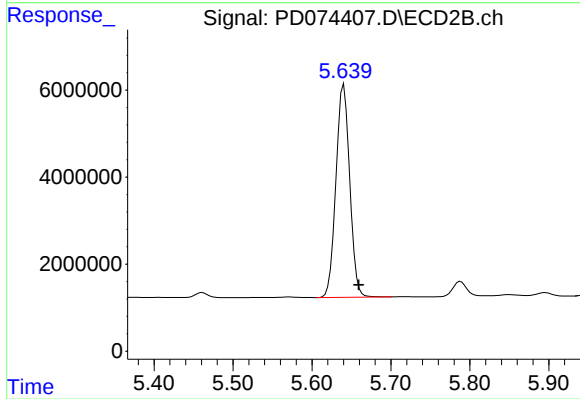
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 251731
Conc: 0.17 ng/ml



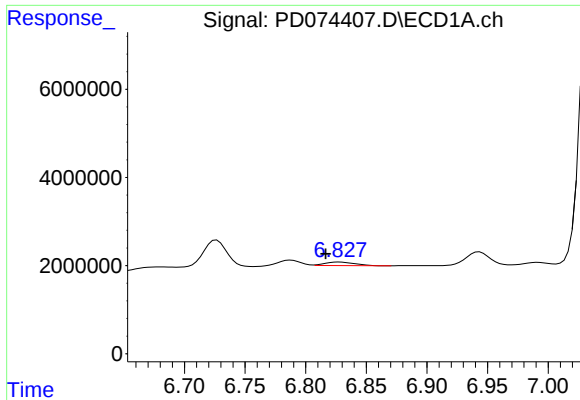
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 116355915
Conc: 44.15 ng/ml



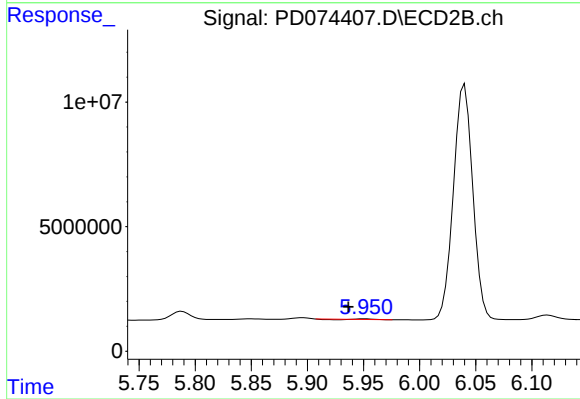
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 59217790
Conc: 44.02 ng/ml



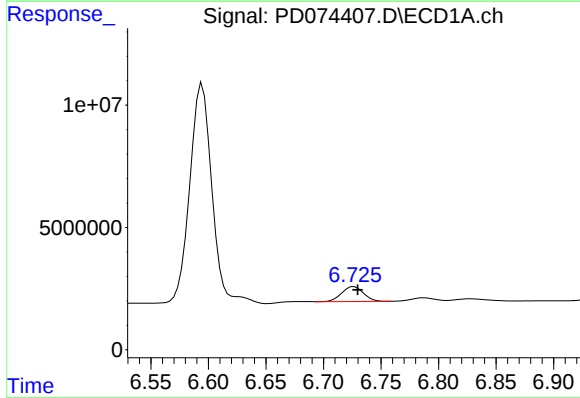
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.011 min
Response: 1337331
Conc: 0.48 ng/ml



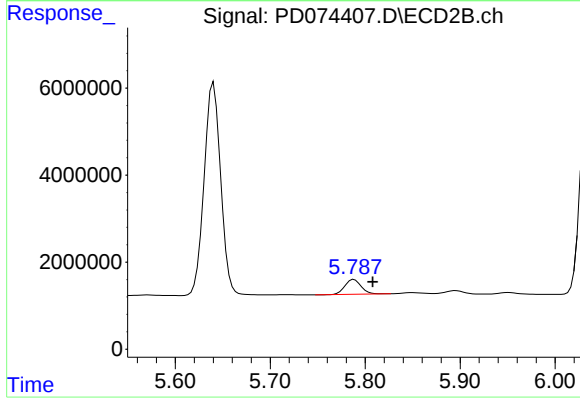
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.015 min
Response: 29377
Conc: N.D.



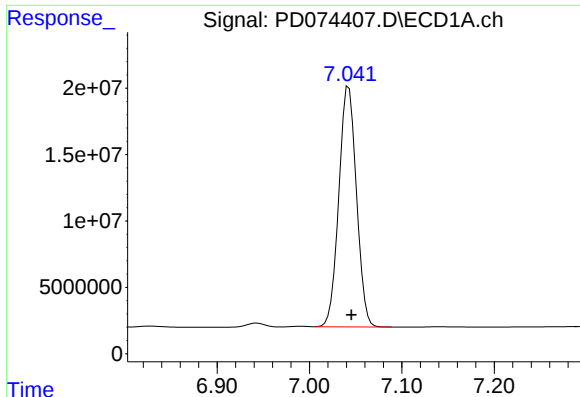
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 8034654
Conc: 3.40 ng/ml



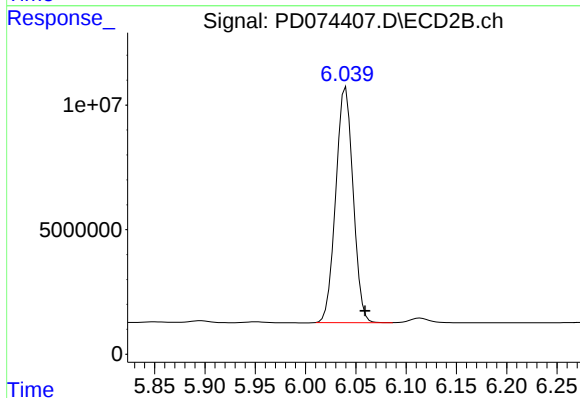
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 4042272
Conc: 3.43 ng/ml



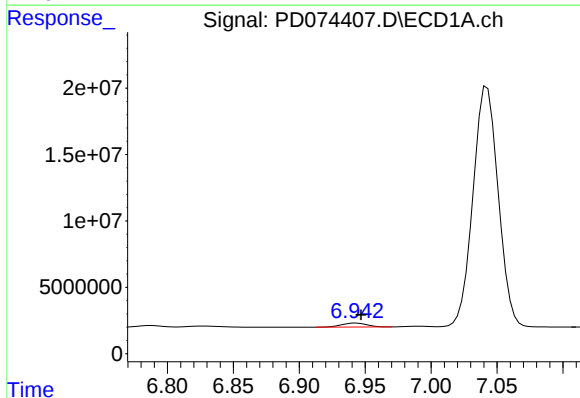
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 240194215
Conc: 95.72 ng/ml



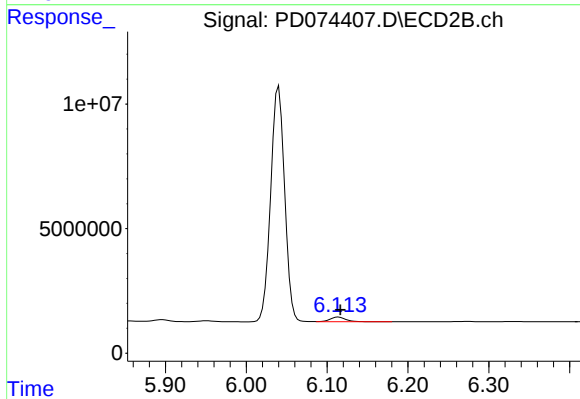
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 113263086
Conc: 90.41 ng/ml



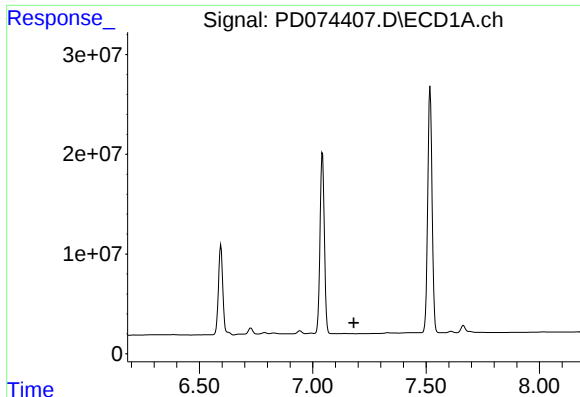
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 4019302
Conc: 1.78 ng/ml



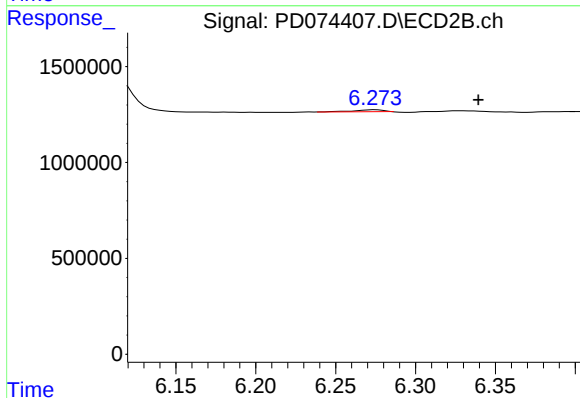
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 2445189
Conc: 2.22 ng/ml



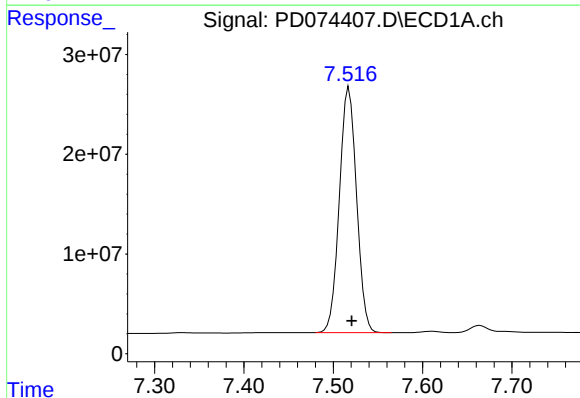
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



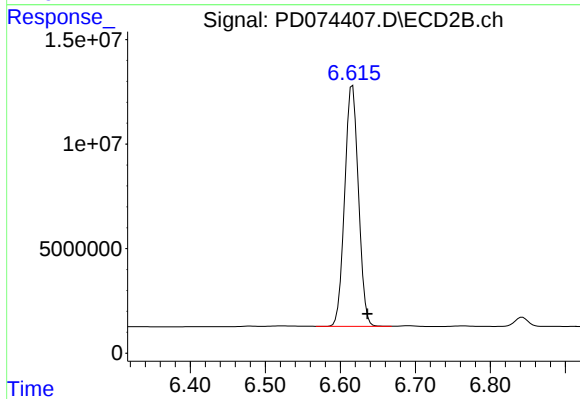
#19 Endosulfan Sulfate

R.T.: 6.275 min
Delta R.T.: -0.065 min
Response: 137360
Conc: 0.11 ng/ml



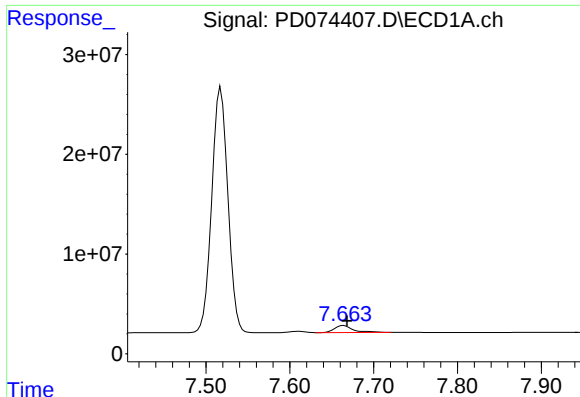
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 328755098
Conc: 239.46 ng/ml



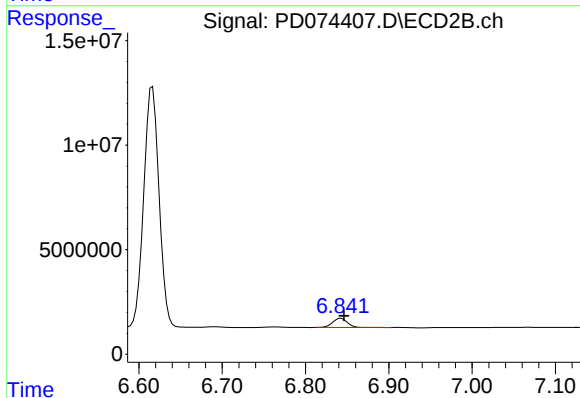
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 146765323
Conc: 238.61 ng/ml



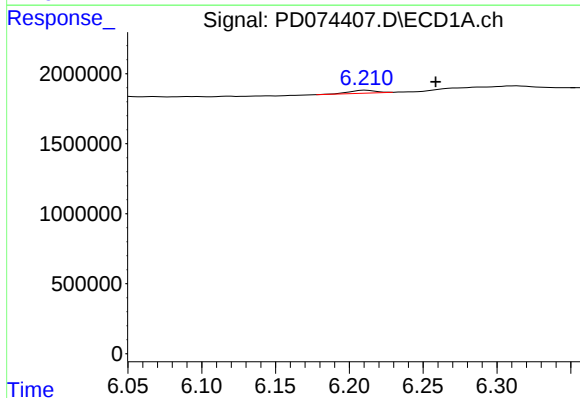
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 10804060
Conc: 3.64 ng/ml



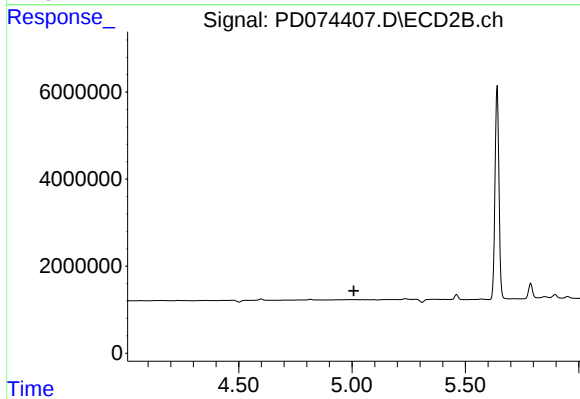
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 5437221
Conc: 3.57 ng/ml



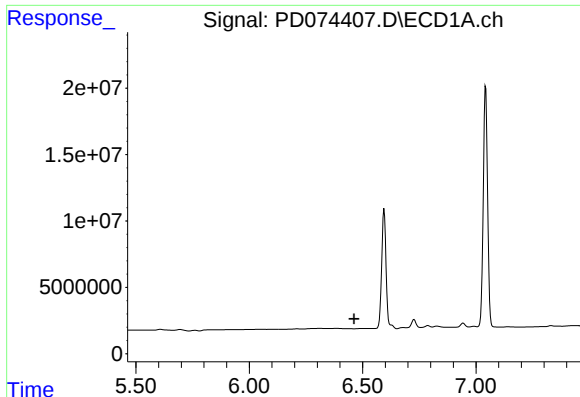
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.047 min
Response: 265004
Conc: 11.29 ng/ml



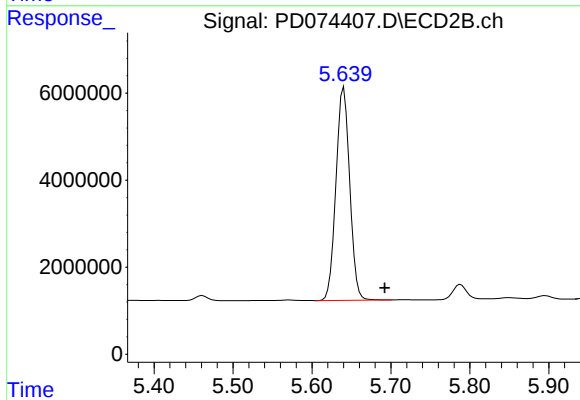
#22 Toxaphene-1

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



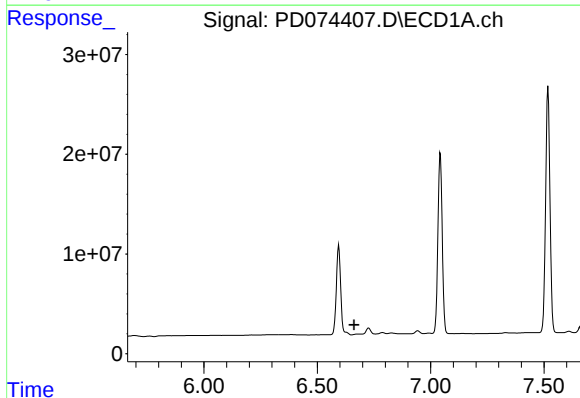
#23 Toxaphene-2

R.T.: 6.526 min
Delta R.T.: 0.064 min
Response: -48275
Conc: N.D.



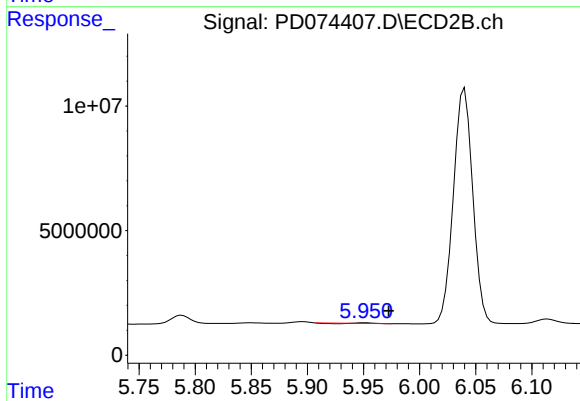
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 59217790
Conc: 6305.09 ng/ml



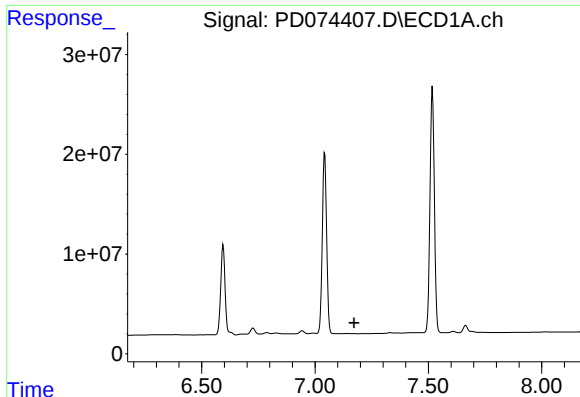
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.017 min
Response: -2339678
Conc: N.D.



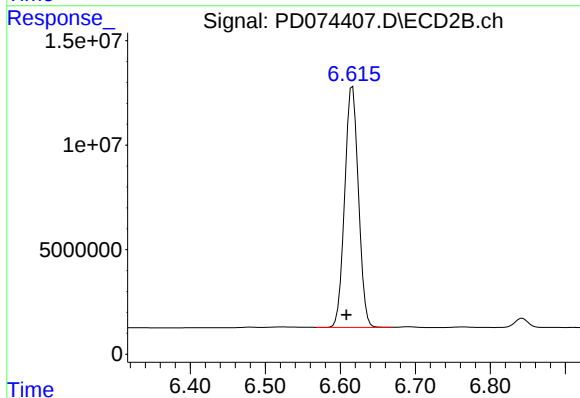
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: -0.021 min
Response: 29377
Conc: 2.77 ng/ml



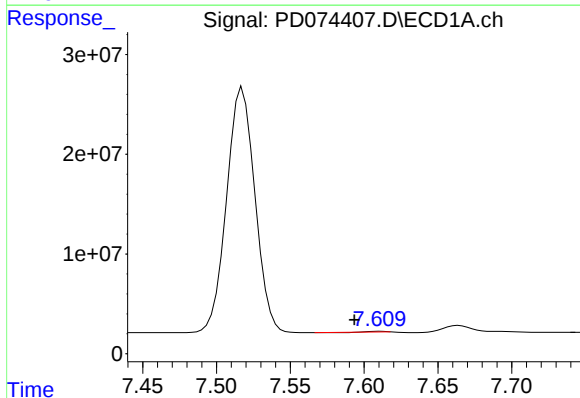
#25 Toxaphene-4

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



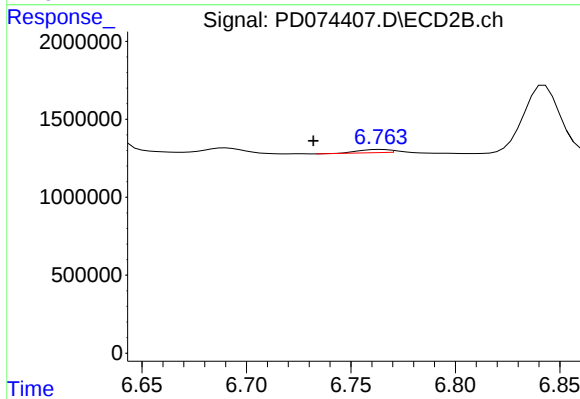
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 146765323
Conc: 4392.47 ng/ml



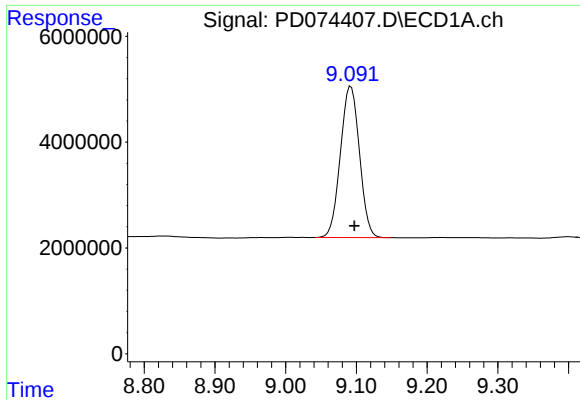
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.017 min
Response: 368328
Conc: 8.09 ng/ml



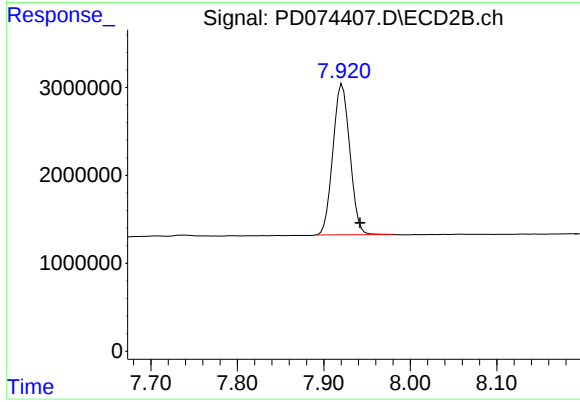
#26 Toxaphene-5

R.T.: 6.765 min
Delta R.T.: 0.032 min
Response: 209575
Conc: 4.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 53454194
Conc: 19.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.020 min
Response: 23273197
Conc: 19.44 ng/ml