

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
 Data File : PD081399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 17:17
 Operator : AR\AJ
 Sample : PEM105
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:52:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

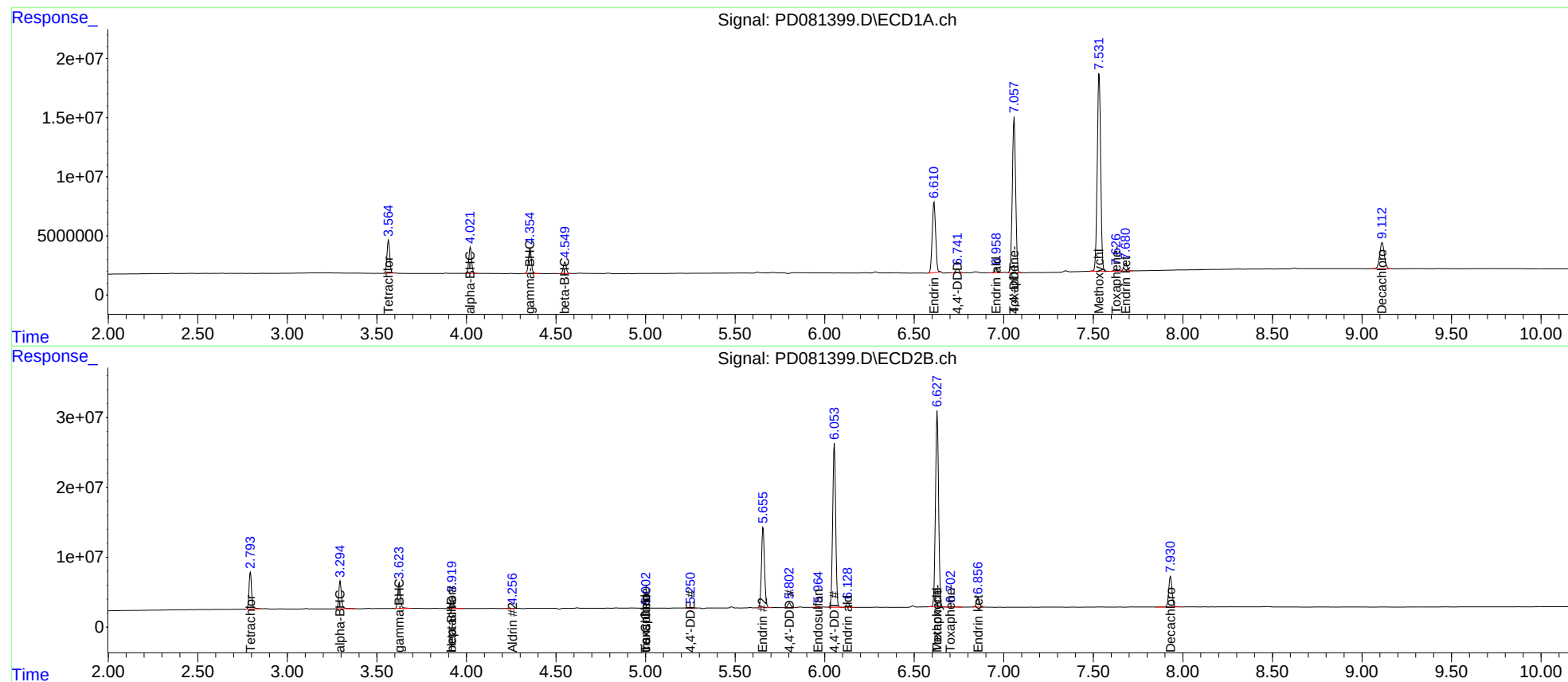
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	30001553	52844195	21.945	21.555
27)	SA Decachlor...	9.113	7.931	39759625	56262377	20.608	22.680
Target Compounds							
2)	A alpha-BHC	4.022	3.295	24133923	40892982	10.334	10.636
3)	MA gamma-BHC...	4.356	3.625	23948588	38257466	10.366	10.563
4)	MA Heptachlor	0.000	3.920f	0	18282642	N.D.	5.154
5)	MB Aldrin	0.000	4.257	0	933330	N.D.	0.276
6)	B beta-BHC	4.550	3.920	11305290	18282642	10.879	10.820
7)	B delta-BHC	0.000	4.149	0	296580	N.D.	<MDL
8)	B Heptachlo...	0.000	4.786f	0	143448	N.D.	<MDL
9)	A Endosulfan I	0.000	5.154f	0	132238	N.D.	<MDL
10)	B trans-Chlor...	0.000	5.004	0	600929	N.D.	0.193
11)	B cis-Chlor...	0.000	5.004f	0	600929	N.D.	0.188
12)	B 4,4'-DDE	0.000	5.252	0	666774	N.D.	0.225
14)	MA Endrin	6.611	5.657	79220075	135.0E6	42.212	46.973
15)	B Endosulfa...	0.000	5.965	0	1376784	N.D.	0.488
16)	A 4,4'-DDD	6.742	5.804	4585372	7554420	2.761	2.998
17)	MA 4,4'-DDT	7.058	6.055	168.8E6	271.4E6	97.144	105.100
18)	B Endrin al...	6.960	6.130	4519366	7734306	3.025	3.569
19)	B Endosulfa...	0.000	6.339	0	225902	N.D.	<MDL
20)	A Methoxychlor	7.533	6.629	222.0E6	337.5E6	242.008	252.592
21)	B Endrin ke...	7.681	6.857	8818426	16122354	4.560	5.377
22)	Toxaphene-1	0.000	5.004	0	600929	N.D.	36.704
24)	Toxaphene-3	7.058f	6.629	168.8E6	337.5E6	3191.322	5765.661 #
25)	Toxaphene-4	0.000	6.704f	0	1432139	N.D.	17.997
26)	Toxaphene-5	7.628	0.000	2301675	0	77.607	N.D. #

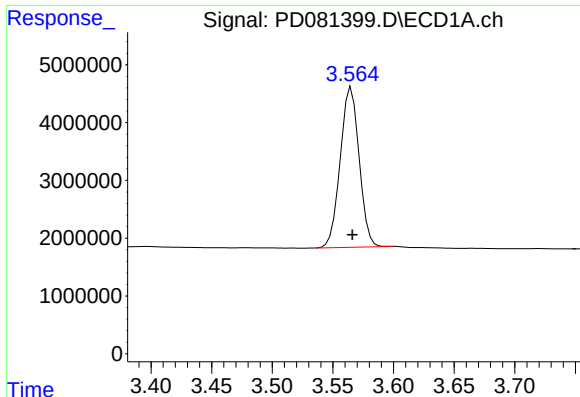
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
Data File : PD081399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 17:17
Operator : AR\AJ
Sample : PEM105
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:52:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

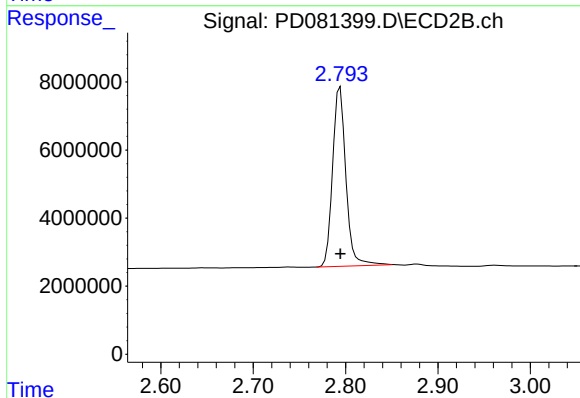
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





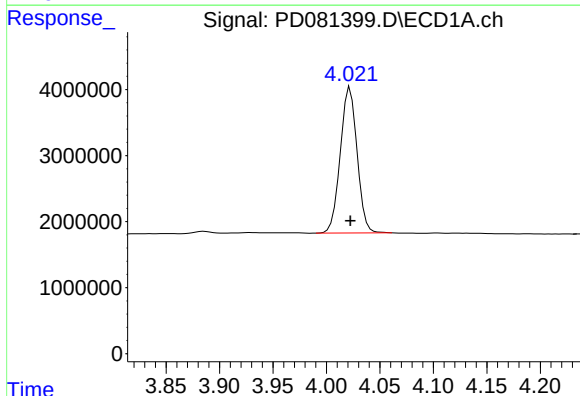
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30001553
Conc: 21.94 ng/ml



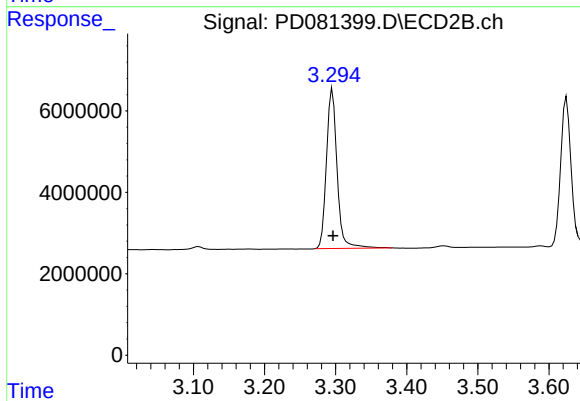
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 52844195
Conc: 21.56 ng/ml



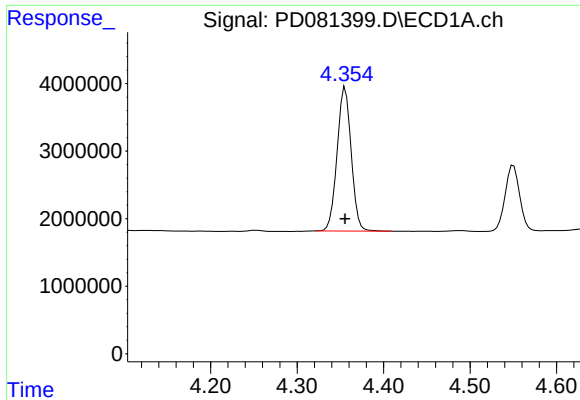
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 24133923
Conc: 10.33 ng/ml



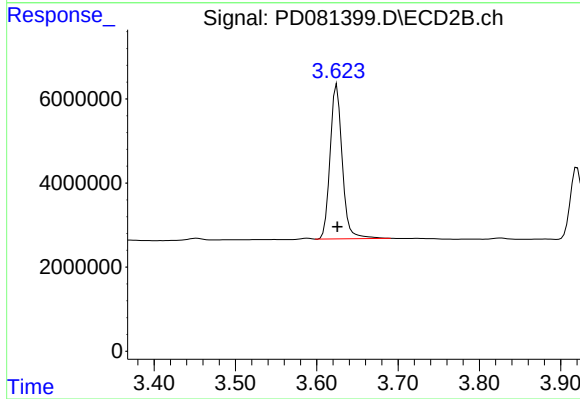
#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 40892982
Conc: 10.64 ng/ml



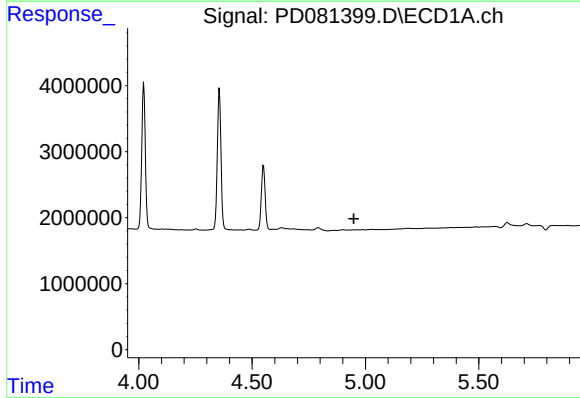
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 23948588
Conc: 10.37 ng/ml



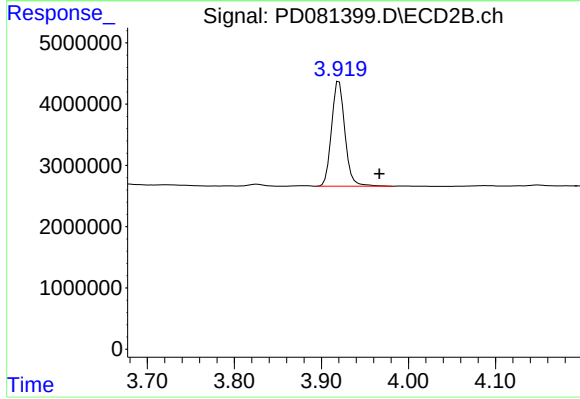
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 38257466
Conc: 10.56 ng/ml



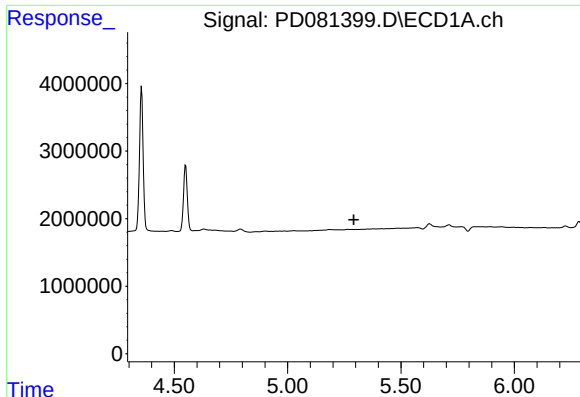
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



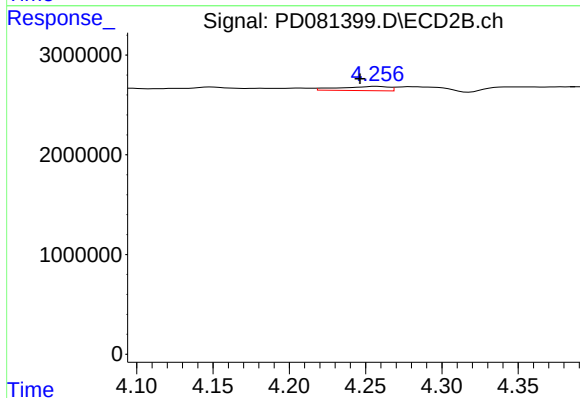
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.046 min
Response: 18282642
Conc: 5.15 ng/ml



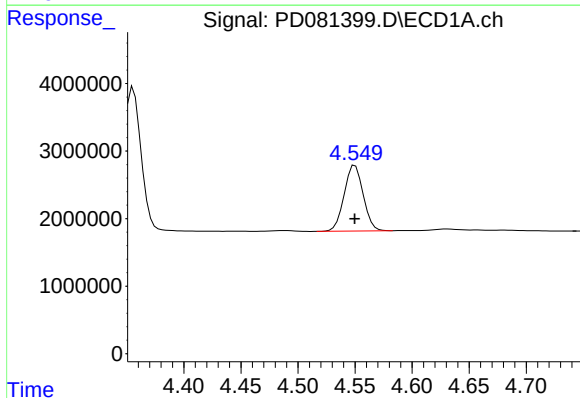
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



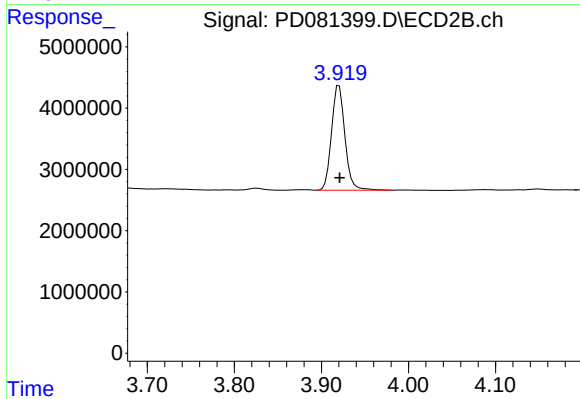
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.011 min
Response: 933330
Conc: 0.28 ng/ml



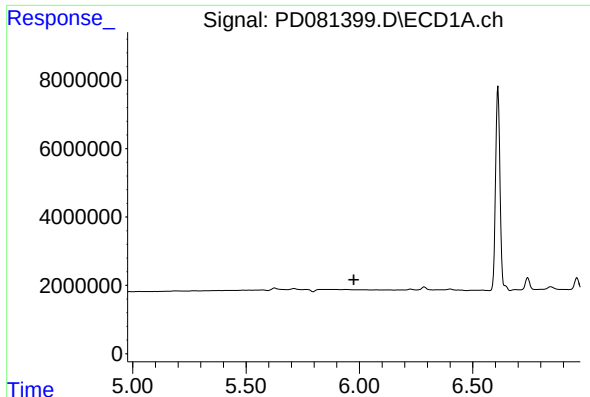
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 11305290
Conc: 10.88 ng/ml



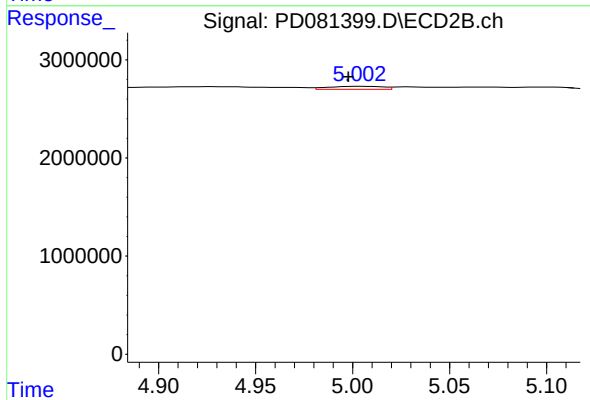
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 18282642
Conc: 10.82 ng/ml



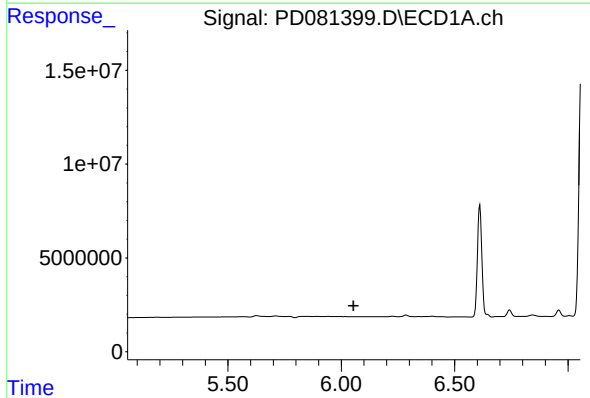
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



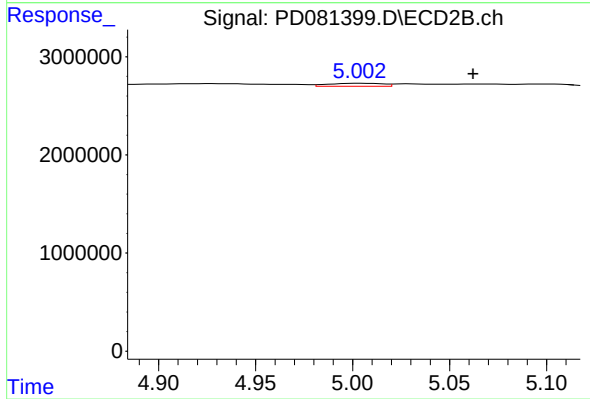
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 600929
Conc: 0.19 ng/ml



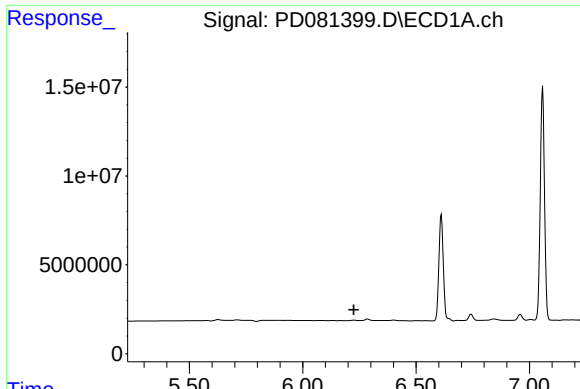
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



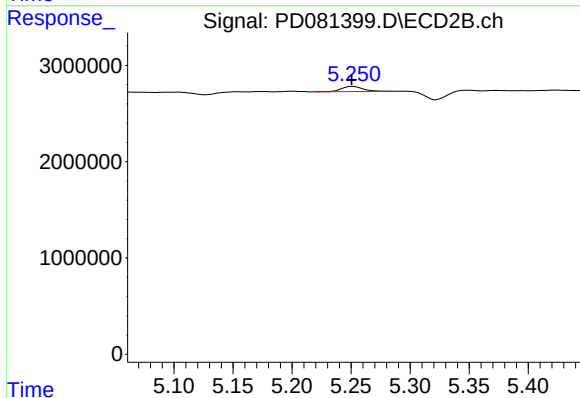
#11 cis-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.058 min
Response: 600929
Conc: 0.19 ng/ml



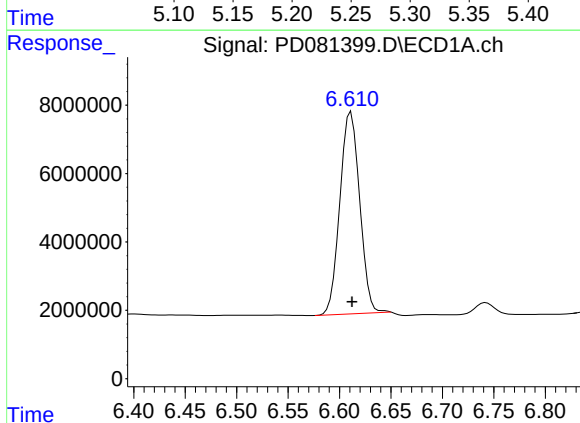
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



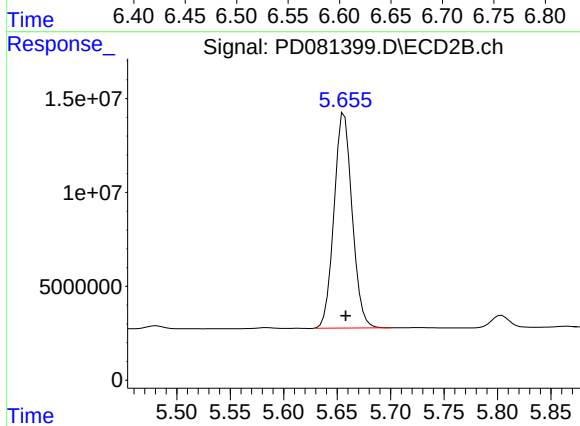
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 666774
Conc: 0.23 ng/ml



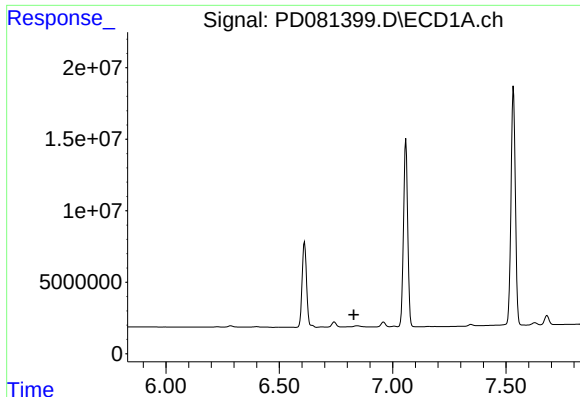
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 79220075
Conc: 42.21 ng/ml



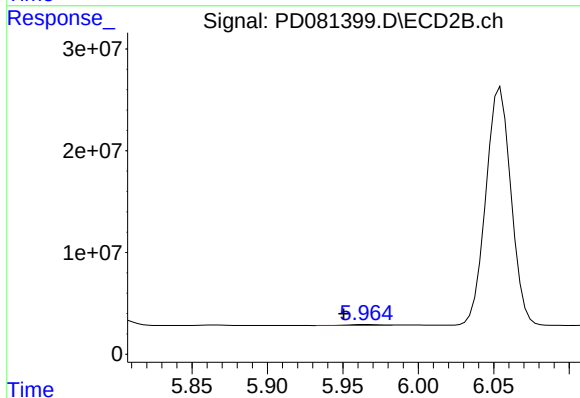
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 134957443
Conc: 46.97 ng/ml



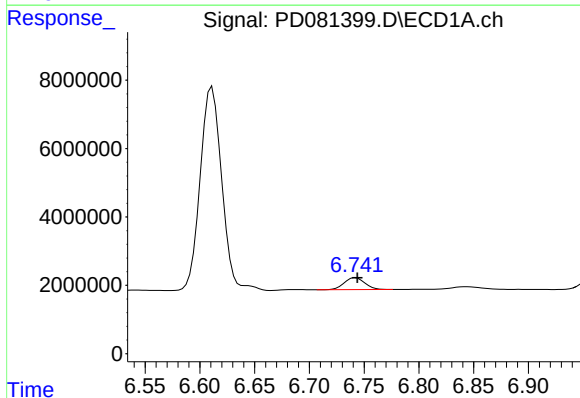
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



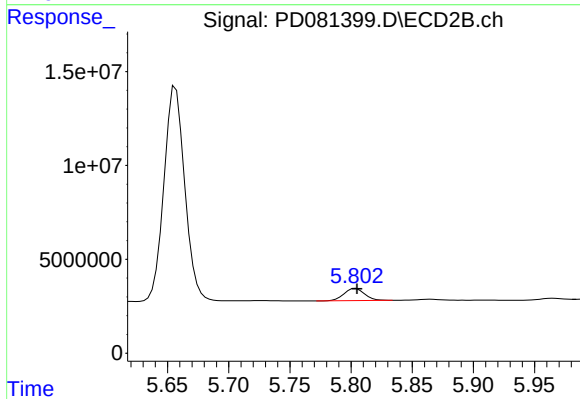
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.015 min
Response: 1376784
Conc: 0.49 ng/ml



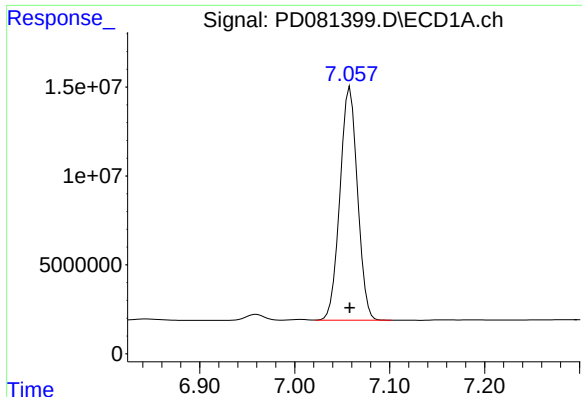
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 4585372
Conc: 2.76 ng/ml



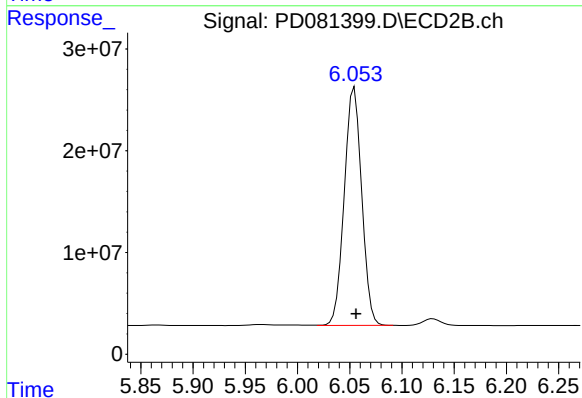
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 7554420
Conc: 3.00 ng/ml



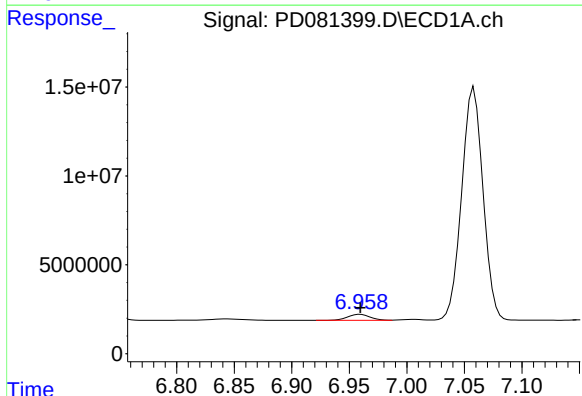
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 168772292
Conc: 97.14 ng/ml



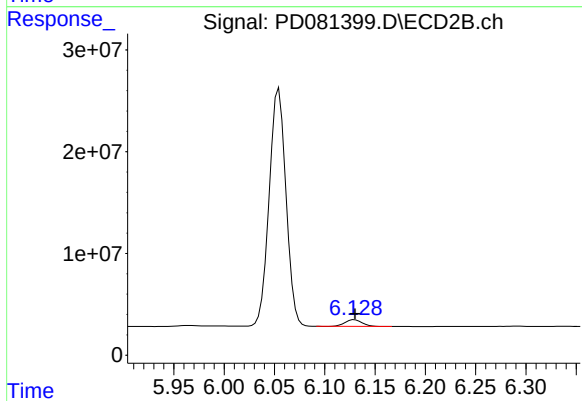
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 271403411
Conc: 105.10 ng/ml



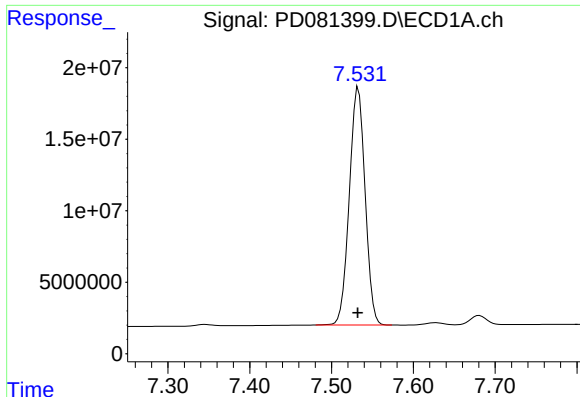
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 4519366
Conc: 3.03 ng/ml



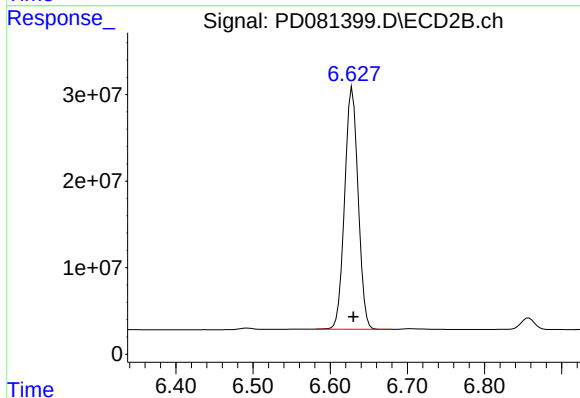
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 7734306
Conc: 3.57 ng/ml



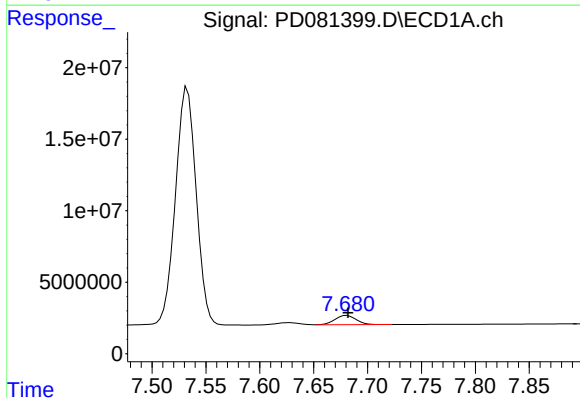
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 221987484
Conc: 242.01 ng/ml



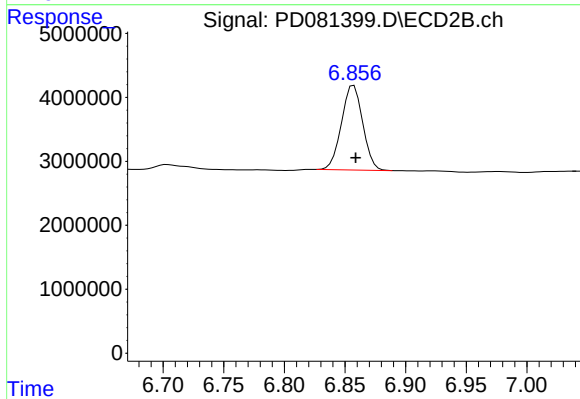
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 337474173
Conc: 252.59 ng/ml



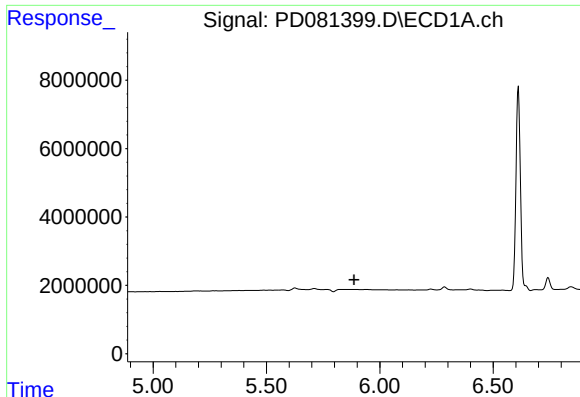
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 8818426
Conc: 4.56 ng/ml



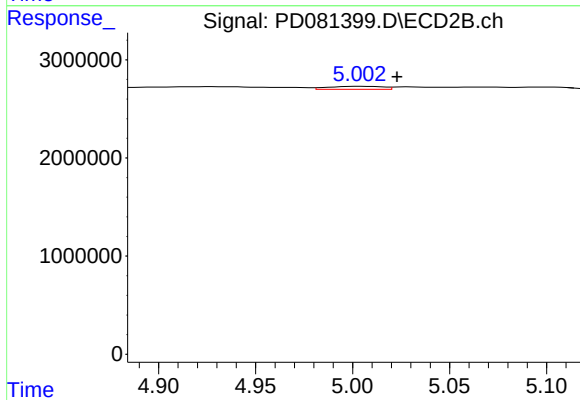
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 16122354
Conc: 5.38 ng/ml



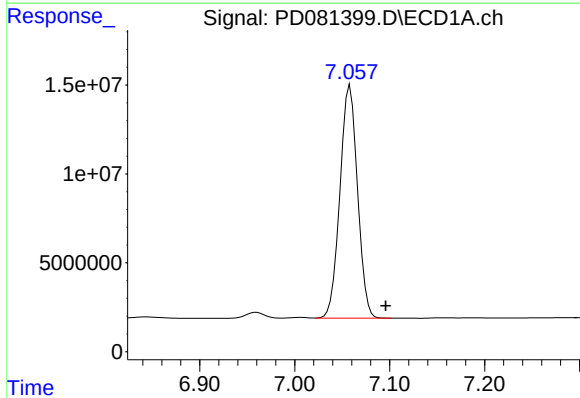
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



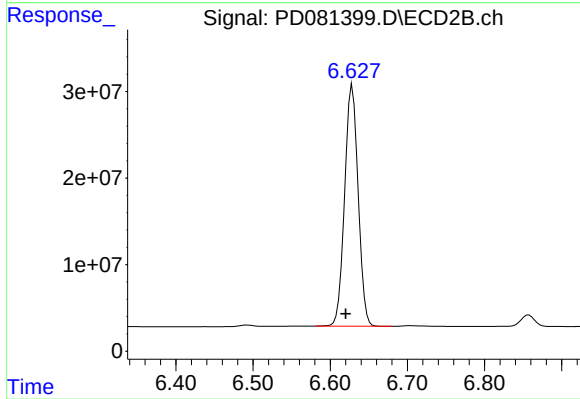
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.019 min
Response: 600929
Conc: 36.70 ng/ml



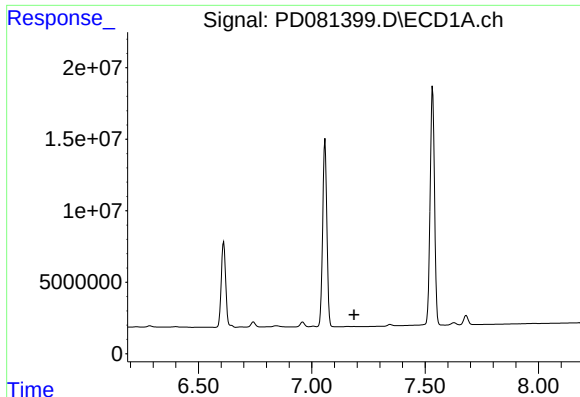
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 168772292
Conc: 3191.32 ng/ml



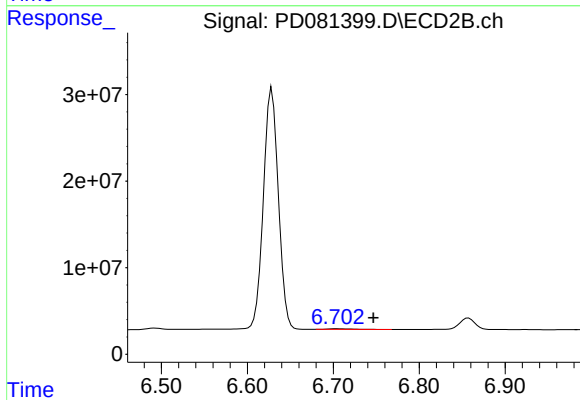
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 337474173
Conc: 5765.66 ng/ml



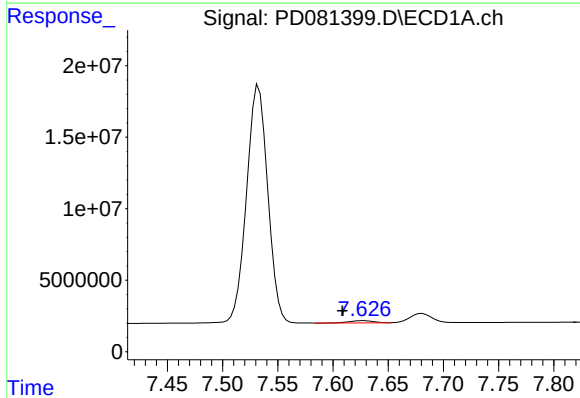
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



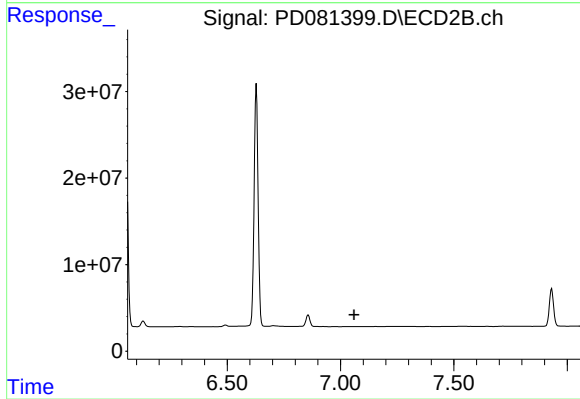
#25 Toxaphene-4

R.T.: 6.704 min
Delta R.T.: -0.043 min
Response: 1432139
Conc: 18.00 ng/ml



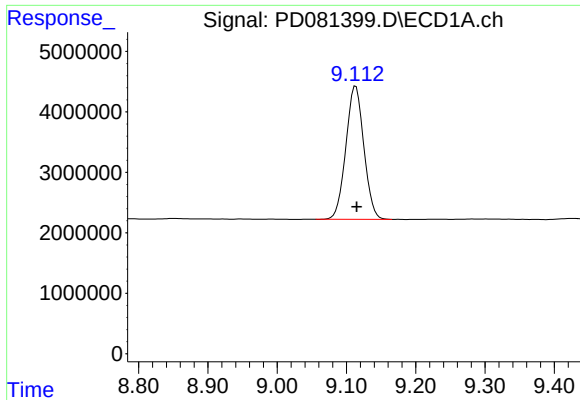
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.019 min
Response: 2301675
Conc: 77.61 ng/ml



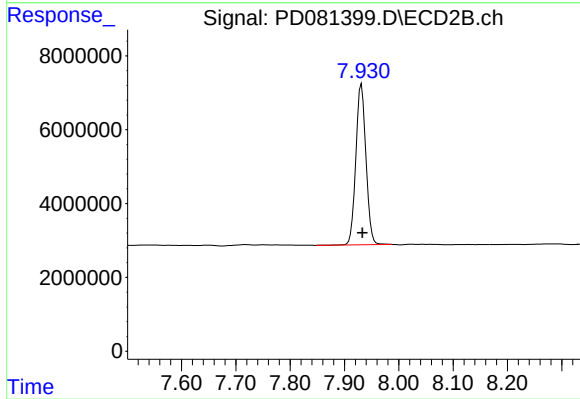
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 39759625
Conc: 20.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 56262377
Conc: 22.68 ng/ml