

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
 Data File : PD081369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 09:08
 Operator : AR\AJ
 Sample : PEM104
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:45:39 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

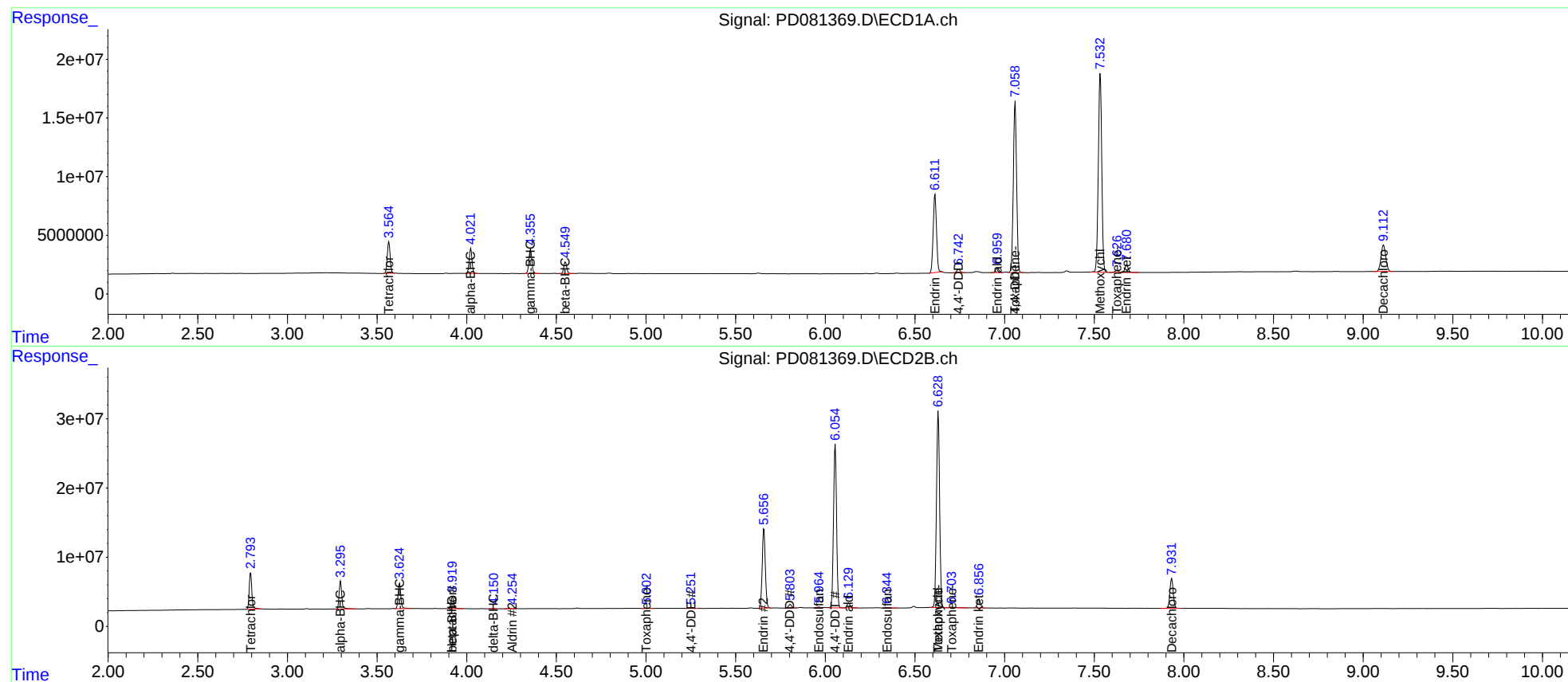
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.795	29371530	53323768	21.484	21.751
27)	SA Decachlor...	9.114	7.932	41465747	56030689	21.492	22.587
Target Compounds							
2)	A alpha-BHC	4.023	3.296	23208845	41638823	9.938	10.830
3)	MA gamma-BHC...	4.356	3.626	23630610	38753660	10.228	10.700
4)	MA Heptachlor	0.000	3.921f	0	18472496	N.D.	5.207
5)	MB Aldrin	0.000	4.255	0	364274	N.D.	0.108
6)	B beta-BHC	4.550	3.921	11292081	18472496	10.866	10.932
7)	B delta-BHC	0.000	4.151	0	419179	N.D.	0.112
8)	B Heptachlo...	0.000	4.789f	0	225634	N.D.	<MDL
10)	B trans-Chl...	0.000	5.004	0	305951	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.004f	0	305951	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.252	0	707354	N.D.	0.239
14)	MA Endrin	6.612	5.658	85653217	137.0E6	45.640	47.698
15)	B Endosulfa...	0.000	5.966	0	1635988	N.D.	0.580
16)	A 4,4'-DDD	6.744	5.804	3697740	6050323	2.226	2.401
17)	MA 4,4'-DDT	7.059	6.055	184.5E6	278.8E6	106.177	107.957
18)	B Endrin al...	6.961	6.130	5008755	8262083	3.353	3.813
19)	B Endosulfa...	0.000	6.345	0	518063	N.D.	0.193
20)	A Methoxychlor	7.534	6.630	224.8E6	343.5E6	245.028	257.091
21)	B Endrin ke...	7.681	6.858	8590856	15446052	4.443	5.151
22)	Toxaphene-1	0.000	5.004	0	305951	N.D.	18.687
24)	Toxaphene-3	7.059f	6.630	184.5E6	343.5E6	3488.061	5868.365 #
25)	Toxaphene-4	0.000	6.705f	0	1733490	N.D.	21.784
26)	Toxaphene-5	7.628	0.000	2408819	0	81.219	N.D. #

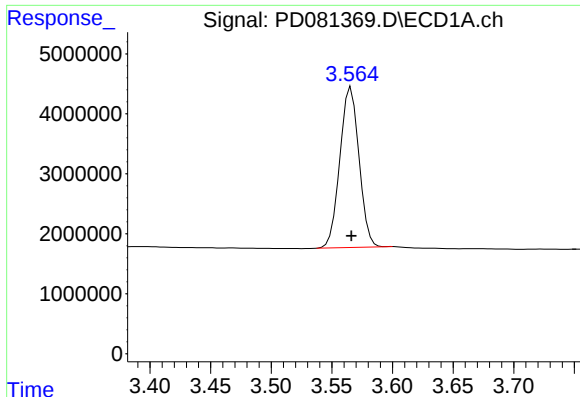
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
Data File : PD081369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 09:08
Operator : AR\AJ
Sample : PEM104
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:45:39 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

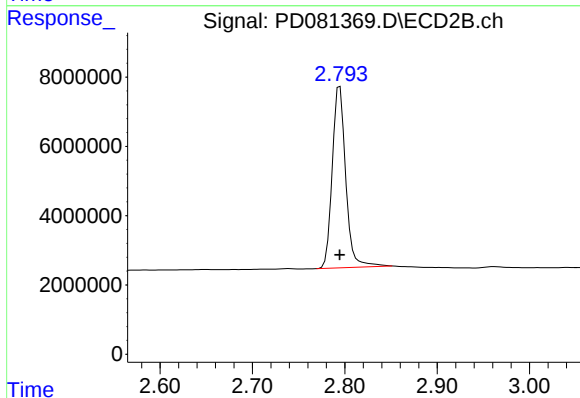
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





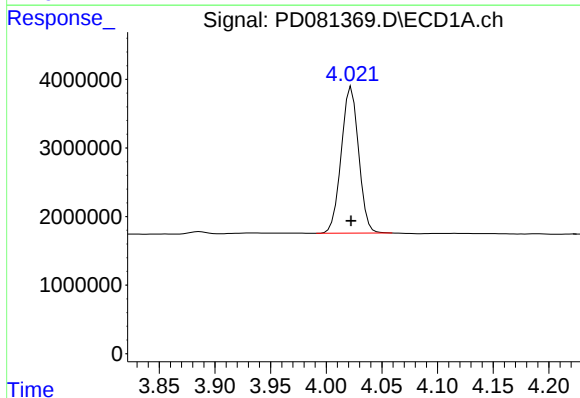
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29371530
Conc: 21.48 ng/ml



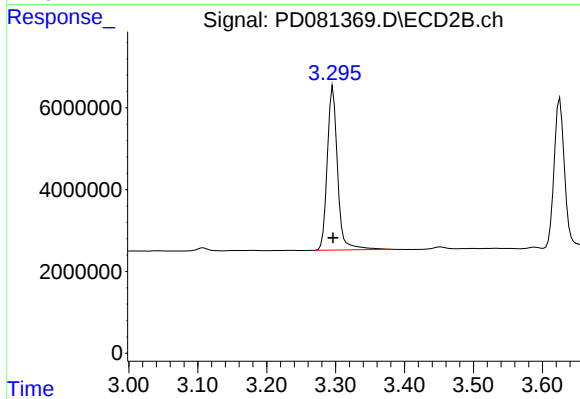
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 53323768
Conc: 21.75 ng/ml



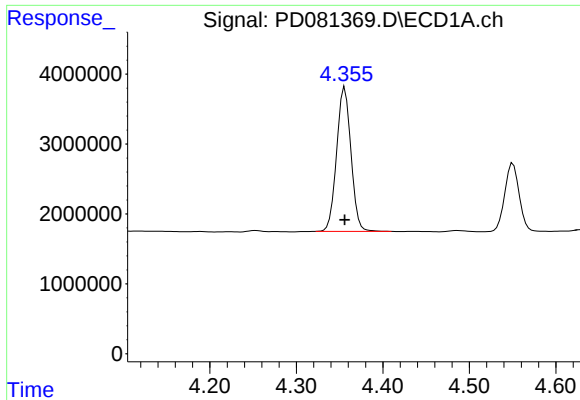
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 23208845
Conc: 9.94 ng/ml



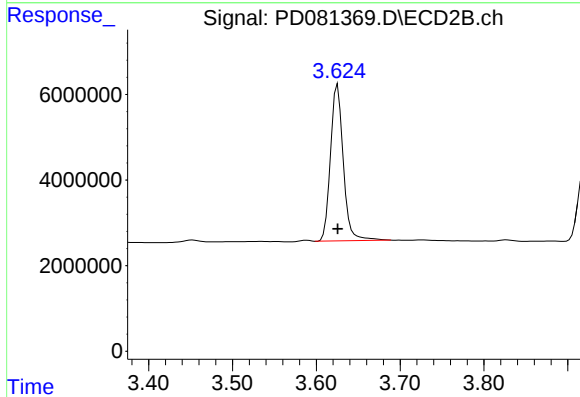
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 41638823
Conc: 10.83 ng/ml



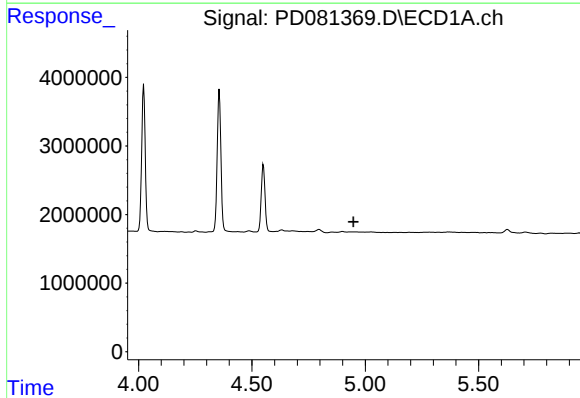
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 23630610
Conc: 10.23 ng/ml



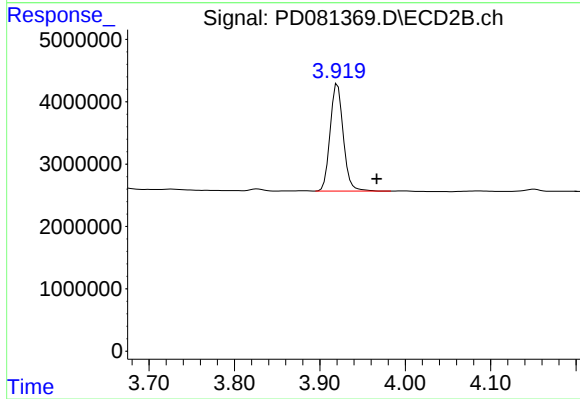
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 38753660
Conc: 10.70 ng/ml



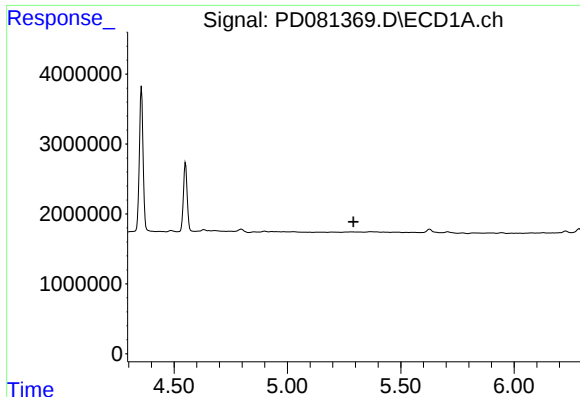
#4 Heptachlor

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



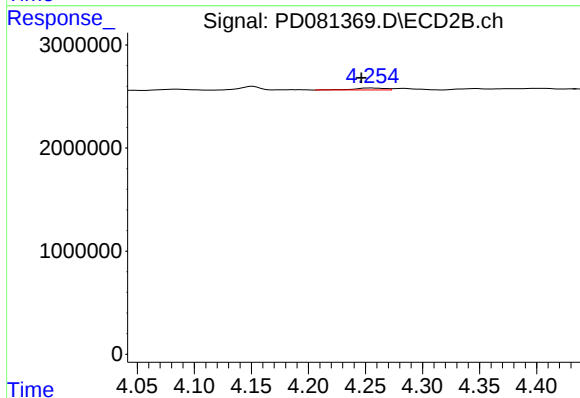
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.046 min
Response: 18472496
Conc: 5.21 ng/ml



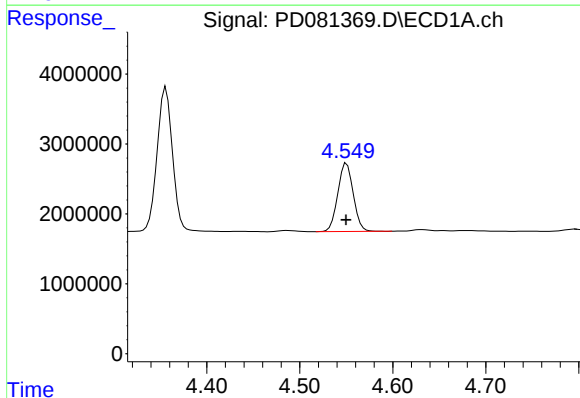
#5 Aldrin

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



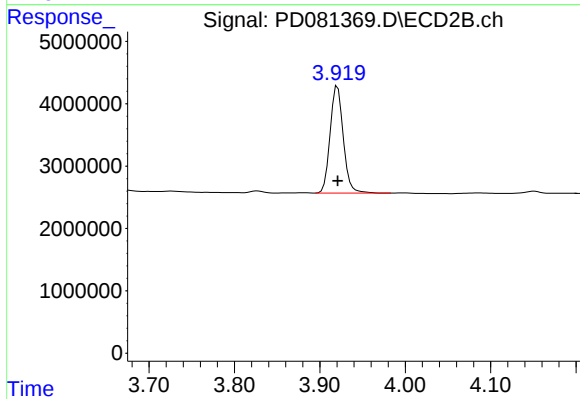
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.008 min
Response: 364274
Conc: 0.11 ng/ml



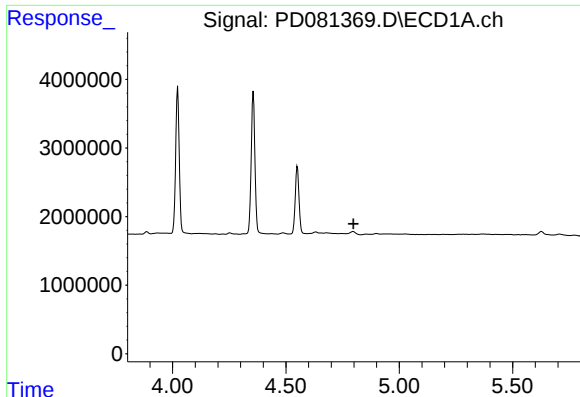
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 11292081
Conc: 10.87 ng/ml



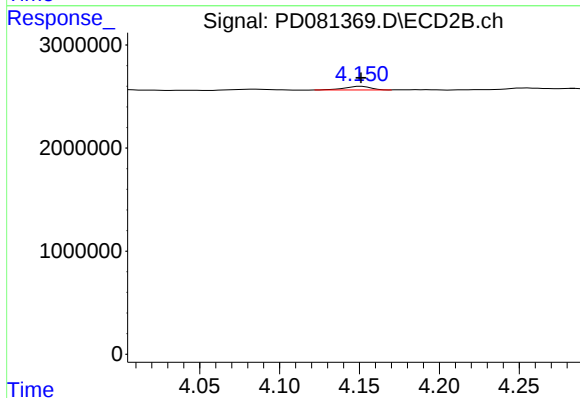
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 18472496
Conc: 10.93 ng/ml



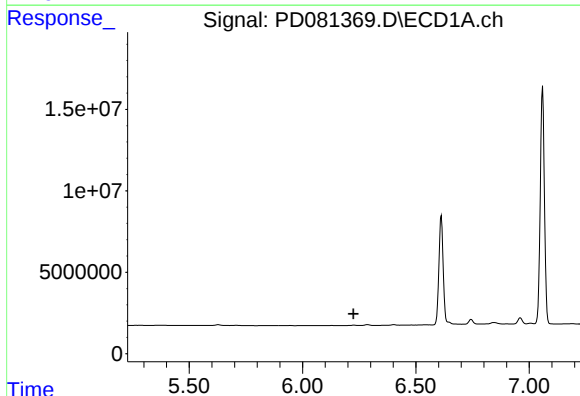
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



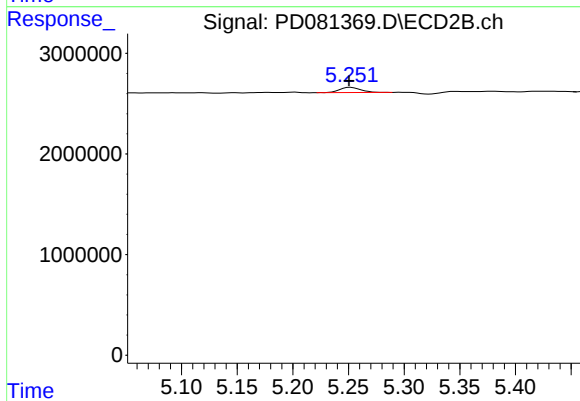
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 419179
Conc: 0.11 ng/ml



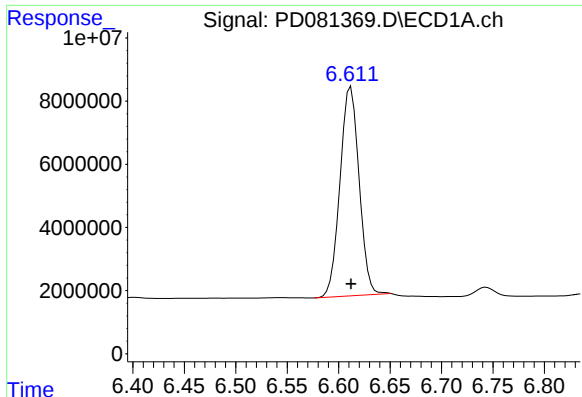
#12 4,4'-DDE

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



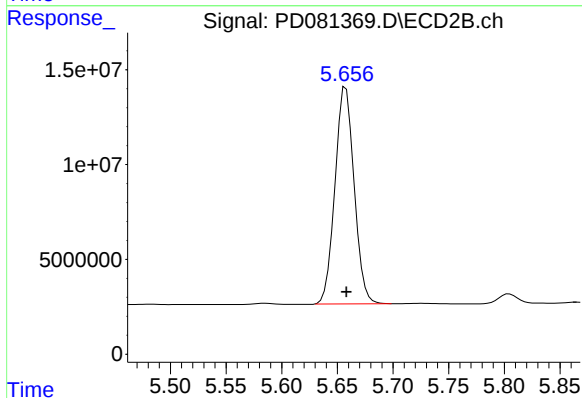
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 707354
Conc: 0.24 ng/ml



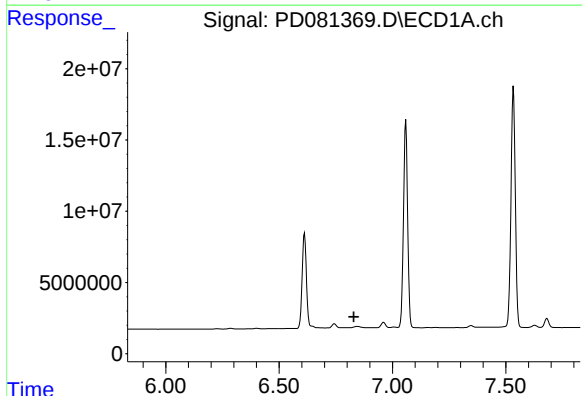
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 85653217
Conc: 45.64 ng/ml



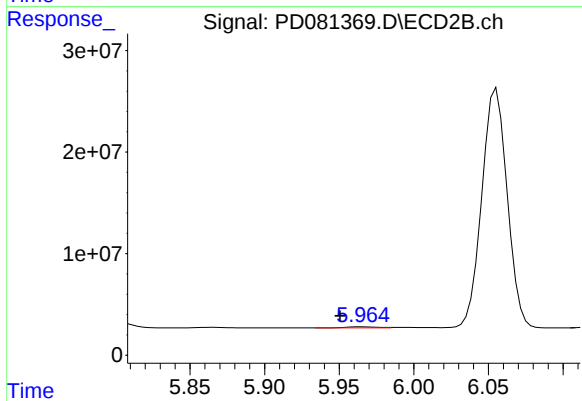
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 137041001
Conc: 47.70 ng/ml



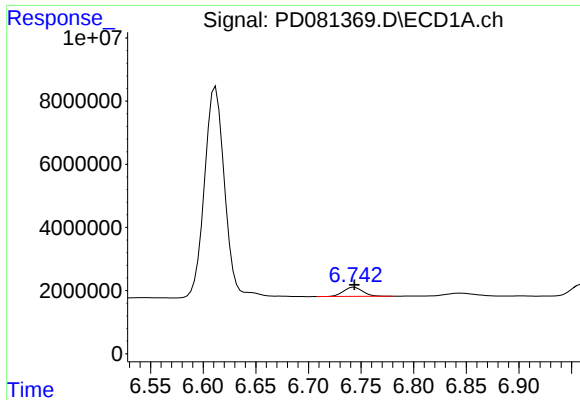
#15 Endosulfan II

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



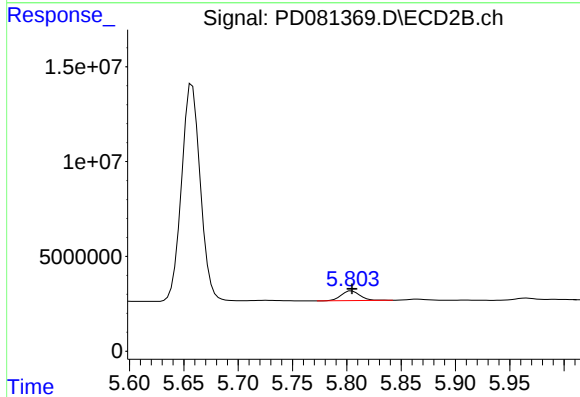
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.015 min
Response: 1635988
Conc: 0.58 ng/ml



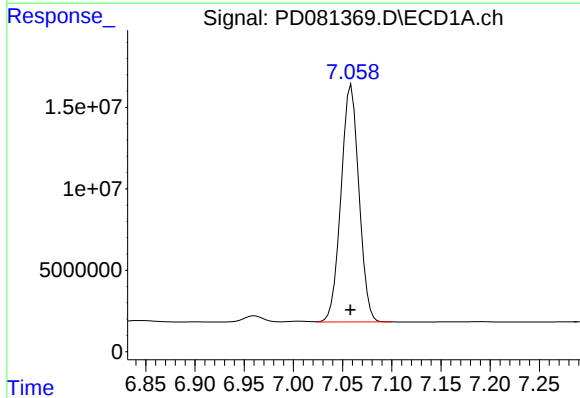
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 3697740
Conc: 2.23 ng/ml



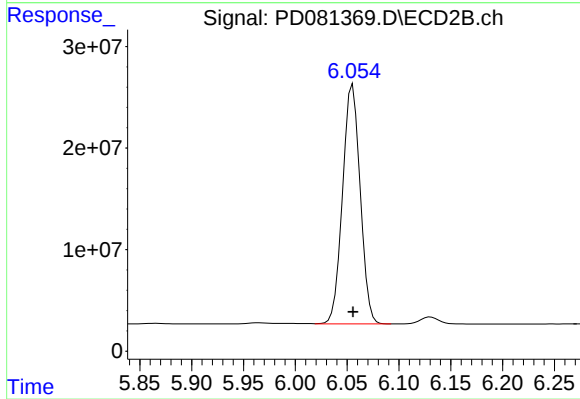
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6050323
Conc: 2.40 ng/ml



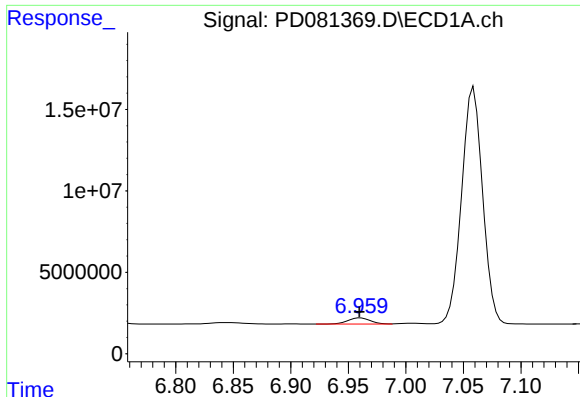
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 184465274
Conc: 106.18 ng/ml



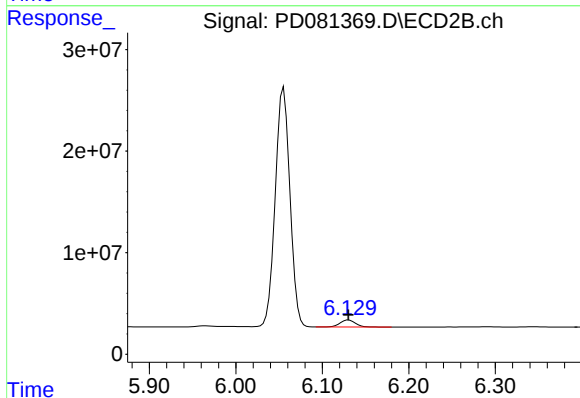
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 278782135
Conc: 107.96 ng/ml



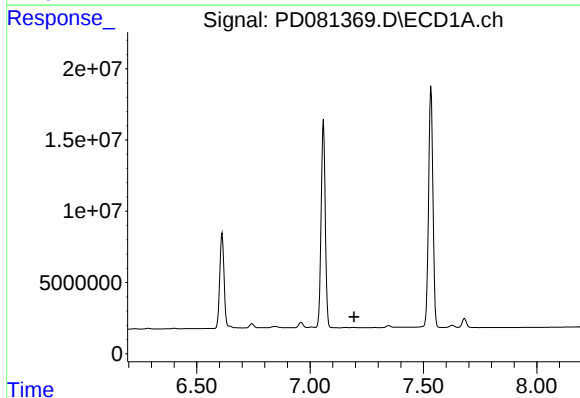
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 5008755
Conc: 3.35 ng/ml



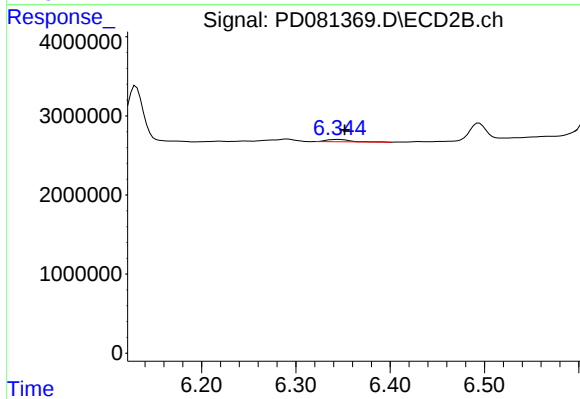
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 8262083
Conc: 3.81 ng/ml



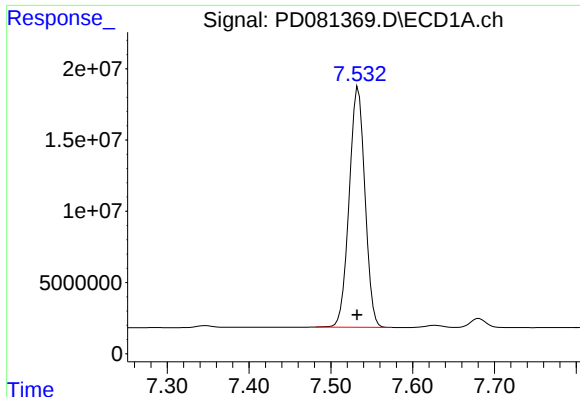
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



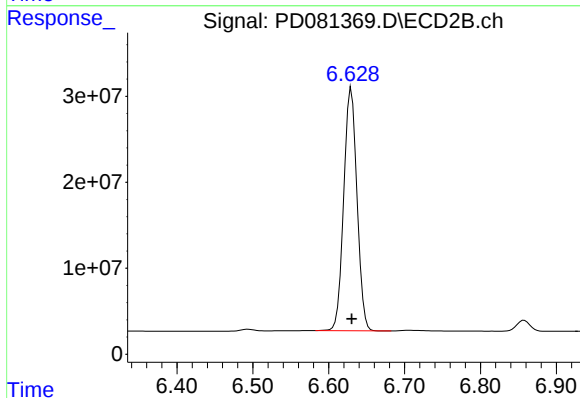
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 518063
Conc: 0.19 ng/ml



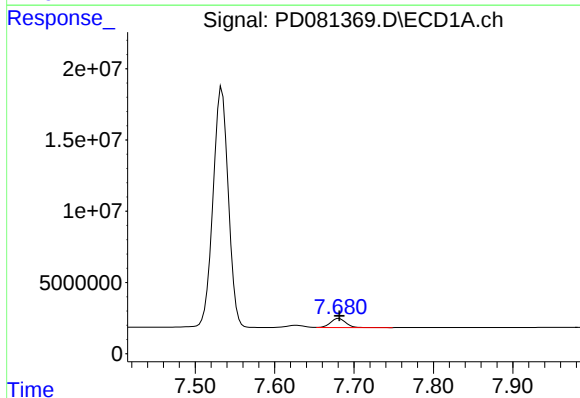
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 224758052
Conc: 245.03 ng/ml



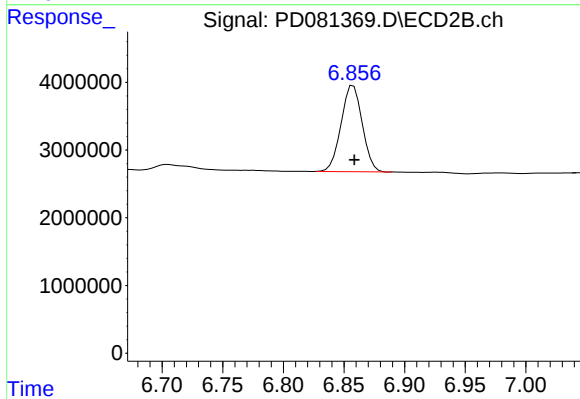
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 343485592
Conc: 257.09 ng/ml



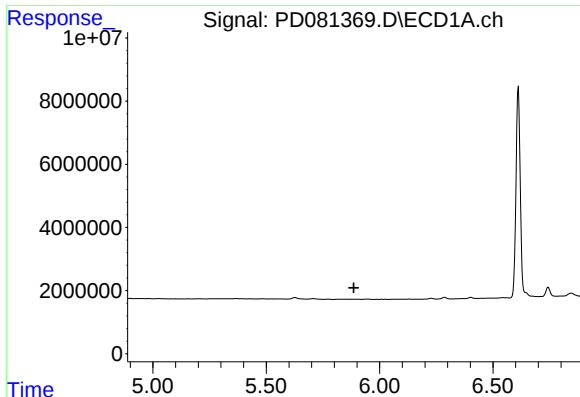
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 8590856
Conc: 4.44 ng/ml



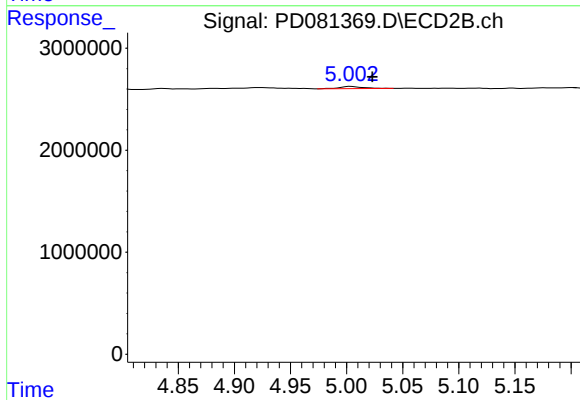
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 15446052
Conc: 5.15 ng/ml



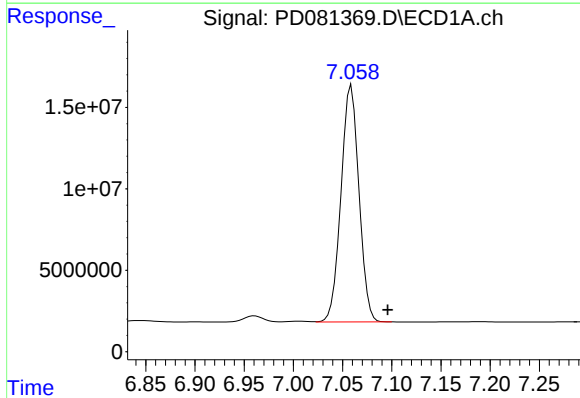
#22 Toxaphene-1

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



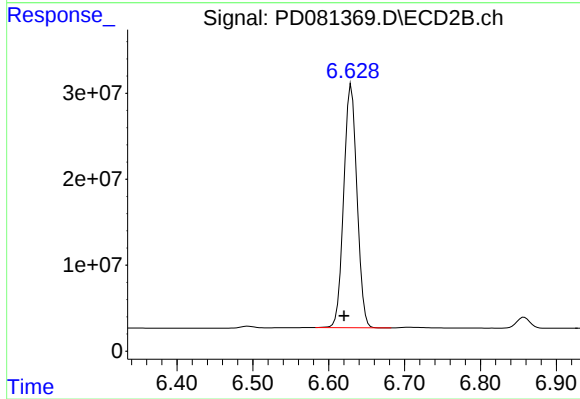
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.019 min
Response: 305951
Conc: 18.69 ng/ml



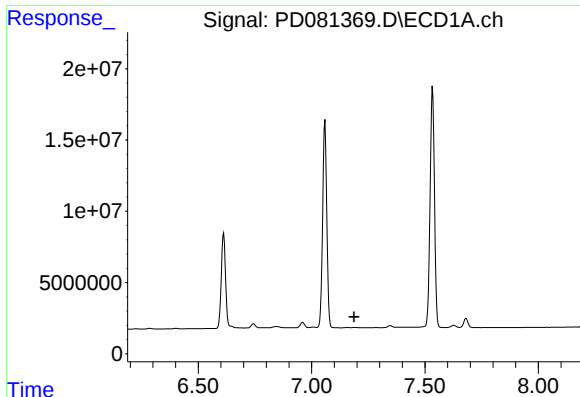
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 184465274
Conc: 3488.06 ng/ml



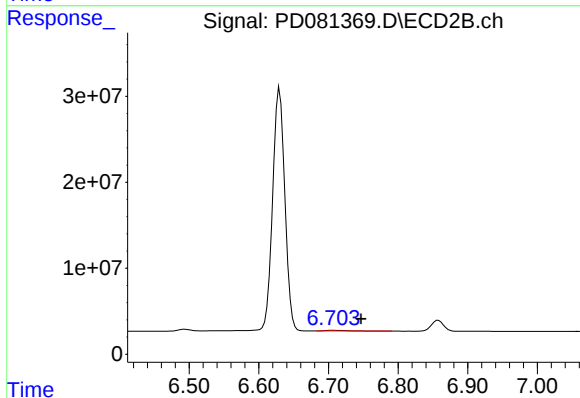
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: 0.010 min
Response: 343485592
Conc: 5868.36 ng/ml



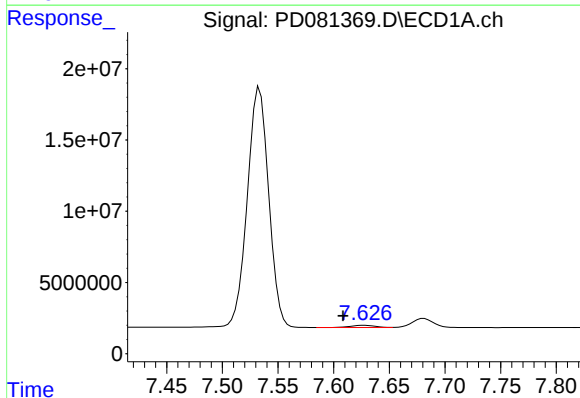
#25 Toxaphene-4

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



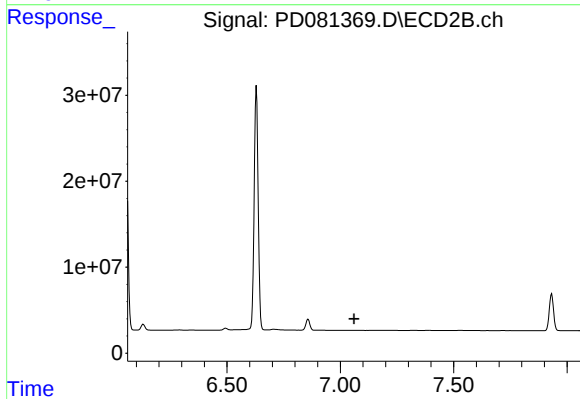
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.042 min
Response: 1733490
Conc: 21.78 ng/ml



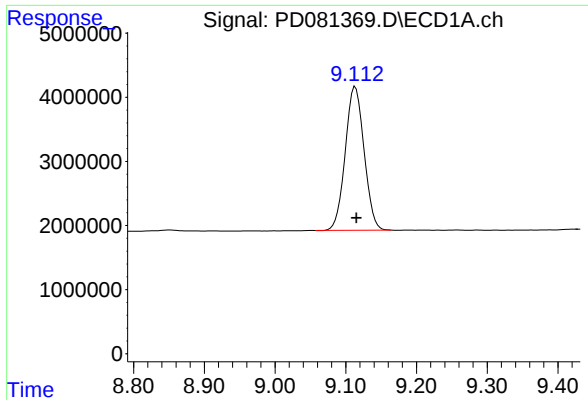
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.019 min
Response: 2408819
Conc: 81.22 ng/ml



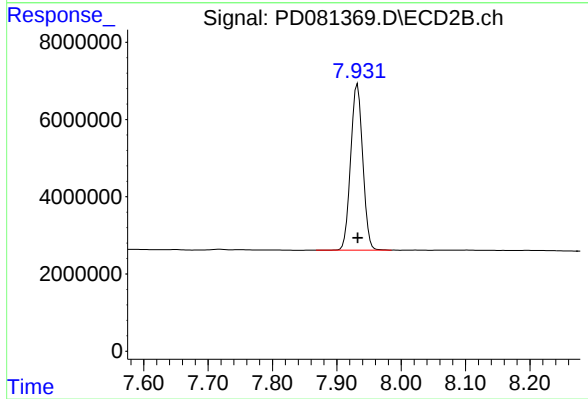
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 41465747
Conc: 21.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 56030689
Conc: 22.59 ng/ml