

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
 Data File : PD081429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 23:56
 Operator : AR\AJ
 Sample : PEM106
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 06:26:28 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

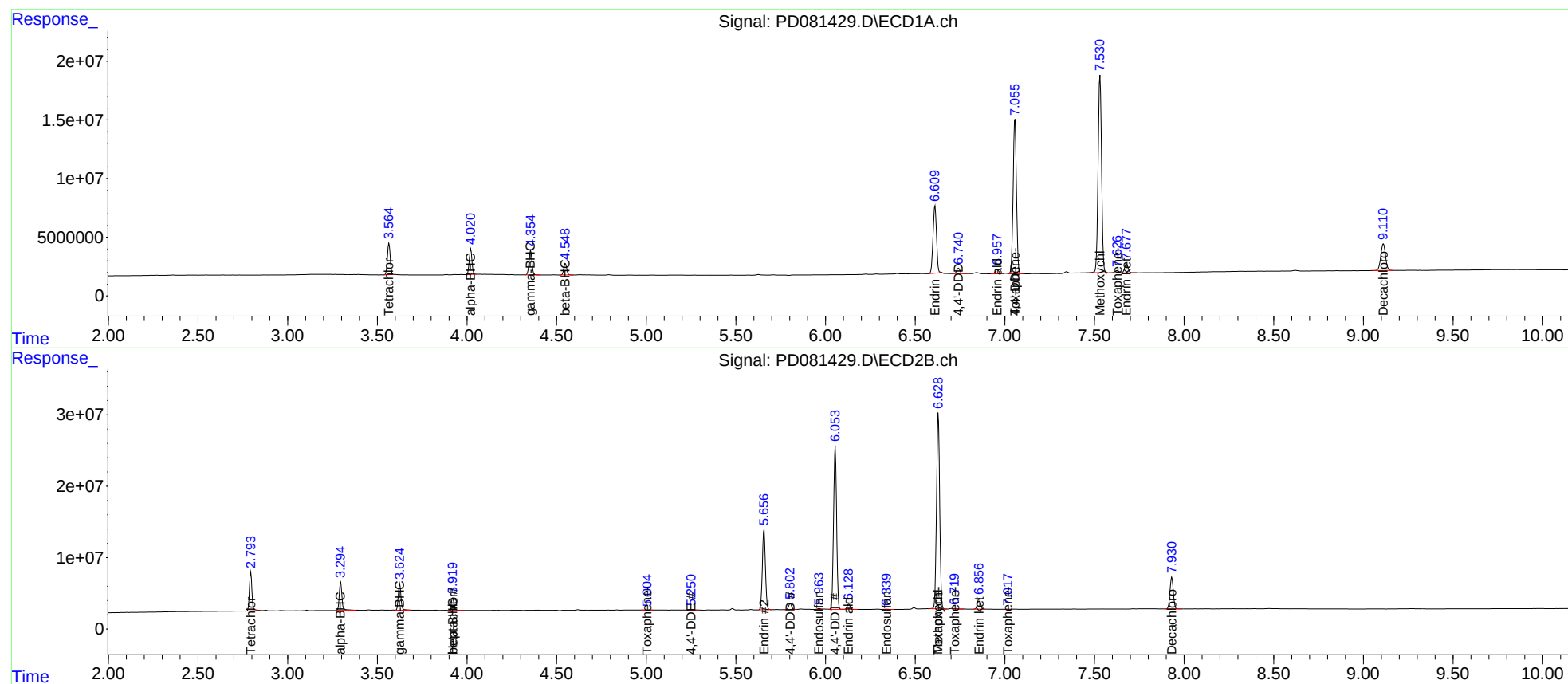
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.795	29188258	53703146	21.350	21.906
27)	SA Decachlor...	9.112	7.931	41577798	57214988	21.550	23.064
Target Compounds							
2)	A alpha-BHC	4.021	3.296	23260473	42048068	9.960	10.936
3)	MA gamma-BHC...	4.355	3.625	23755588	38879906	10.282	10.735
4)	MA Heptachlor	0.000	3.921f	0	18617566	N.D.	5.248
5)	MB Aldrin	0.000	4.254	0	81866	N.D.	<MDL
6)	B beta-BHC	4.549	3.921	11316483	18617566	10.889	11.018
7)	B delta-BHC	0.000	4.149	0	155144	N.D.	<MDL
8)	B Heptachlo...	0.000	4.787f	0	79396	N.D.	<MDL
10)	B trans-Chl...	0.000	5.005	0	227656	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.005f	0	227656	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.251	0	912378	N.D.	0.309
14)	MA Endrin	6.611	5.657	77706527	132.6E6	41.406	46.164
15)	B Endosulfa...	0.000	5.965	0	1624487	N.D.	0.576
16)	A 4,4'-DDD	6.742	5.803	5946177	10091119	3.580	4.004
17)	MA 4,4'-DDT	7.057	6.054	170.4E6	268.9E6	98.065	104.133
18)	B Endrin al...	6.958	6.129	5032846	8618468	3.369	3.977
19)	B Endosulfa...	0.000	6.341	0	274022	N.D.	0.102
20)	A Methoxychlor	7.531	6.629	224.0E6	335.2E6	244.196	250.902
21)	B Endrin ke...	7.679	6.857	10333672	18280965	5.344	6.097
22)	Toxaphene-1	0.000	5.005	0	227656	N.D.	13.905
24)	Toxaphene-3	7.057f	6.629	170.4E6	335.2E6	3221.577	5727.096 #
25)	Toxaphene-4	0.000	6.719	0	760849	N.D.	9.561
26)	Toxaphene-5	7.627	7.019f	2854966	26329	96.262	0.812 #

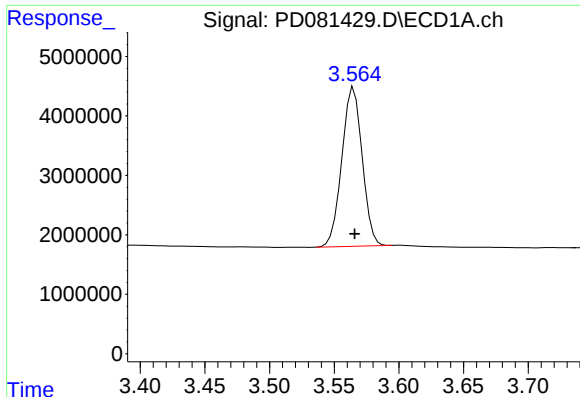
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
Data File : PD081429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 23:56
Operator : AR\AJ
Sample : PEM106
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 06:26:28 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

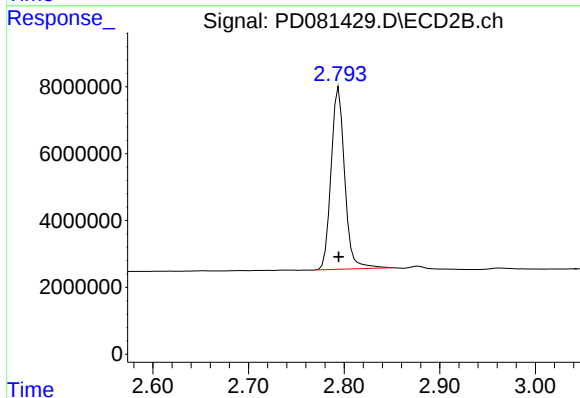
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





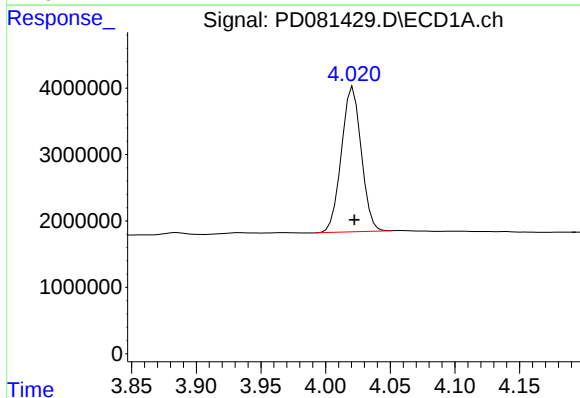
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29188258
Conc: 21.35 ng/ml



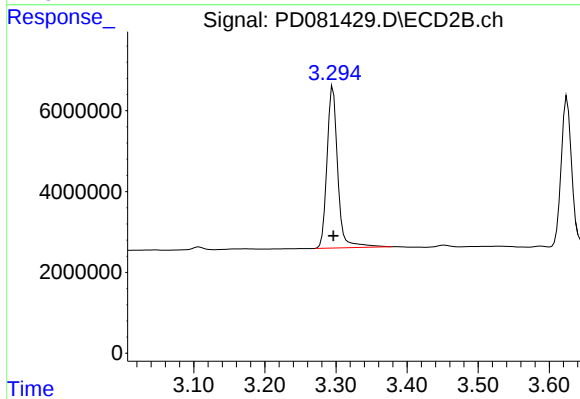
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 53703146
Conc: 21.91 ng/ml



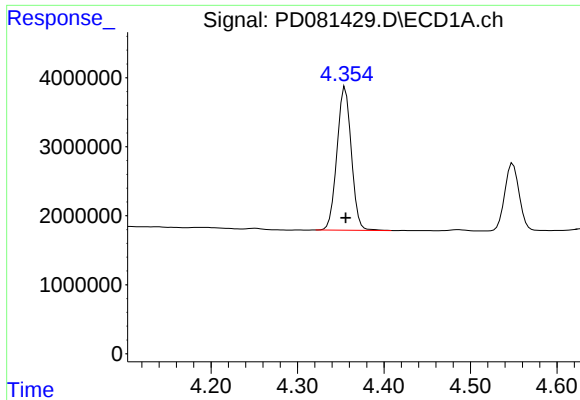
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 23260473
Conc: 9.96 ng/ml



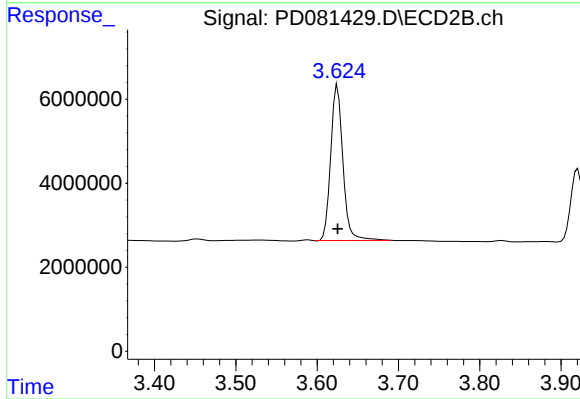
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 42048068
Conc: 10.94 ng/ml



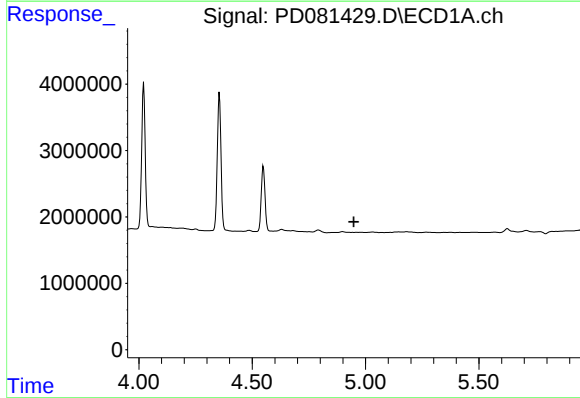
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 23755588
Conc: 10.28 ng/ml



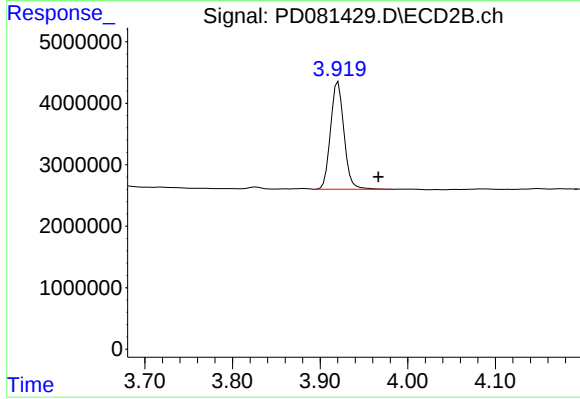
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 38879906
Conc: 10.73 ng/ml



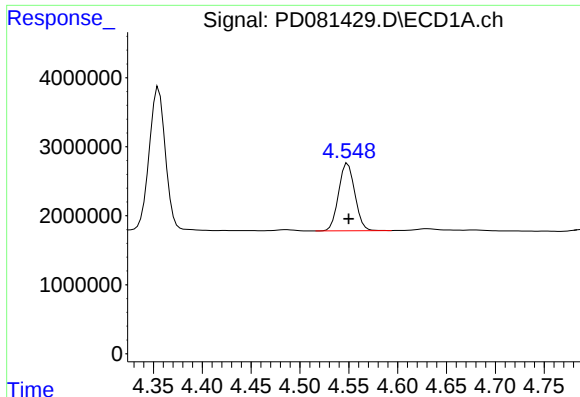
#4 Heptachlor

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



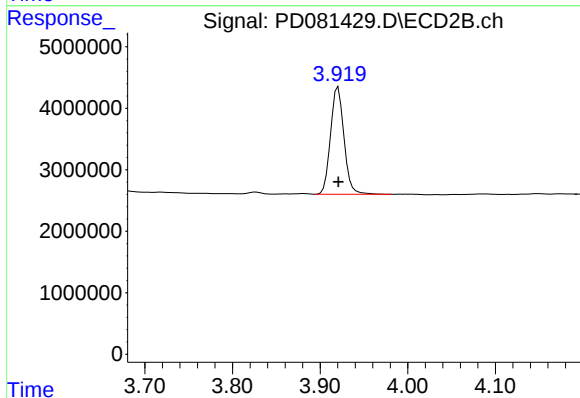
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.046 min
Response: 18617566
Conc: 5.25 ng/ml



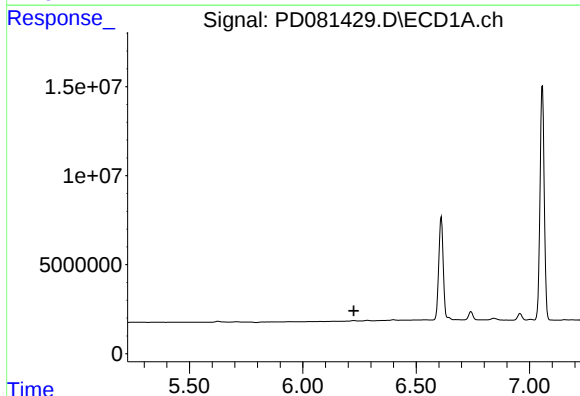
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 11316483
Conc: 10.89 ng/ml



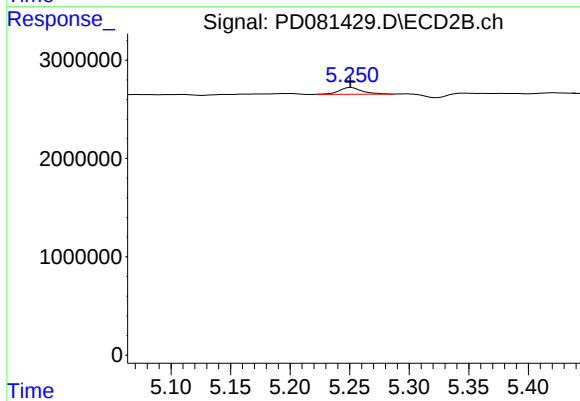
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 18617566
Conc: 11.02 ng/ml



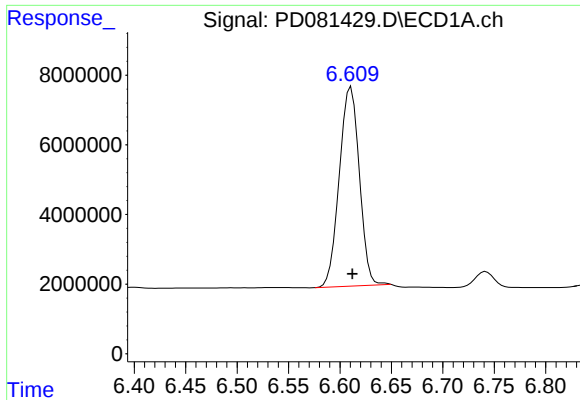
#12 4,4'-DDE

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



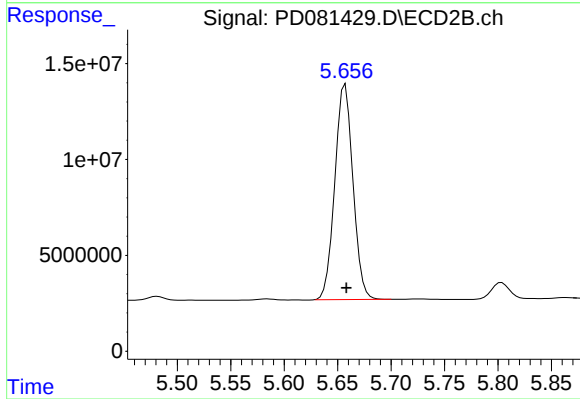
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 912378
Conc: 0.31 ng/ml



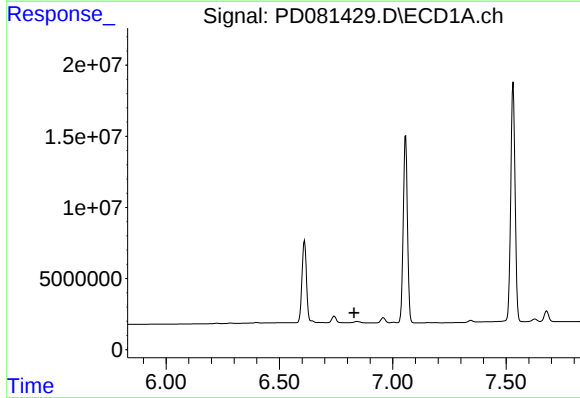
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 77706527
Conc: 41.41 ng/ml



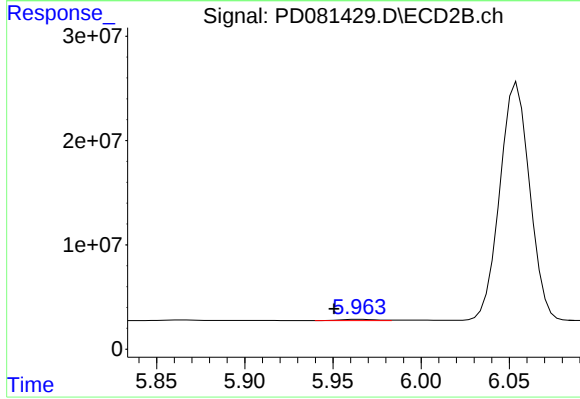
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 132632796
Conc: 46.16 ng/ml



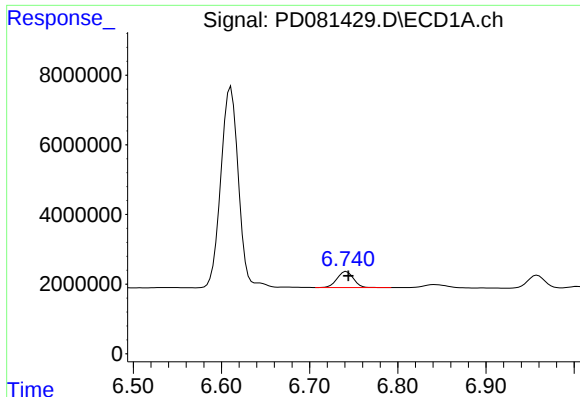
#15 Endosulfan II

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



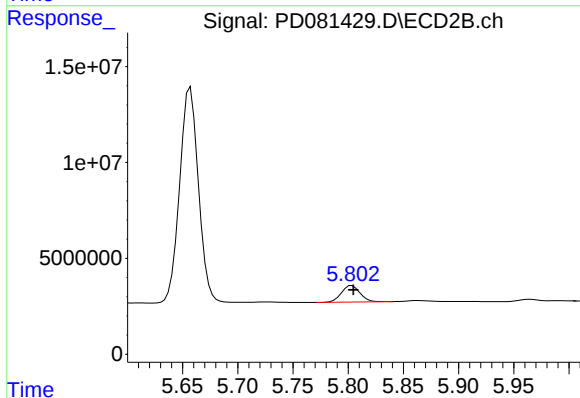
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.014 min
Response: 1624487
Conc: 0.58 ng/ml



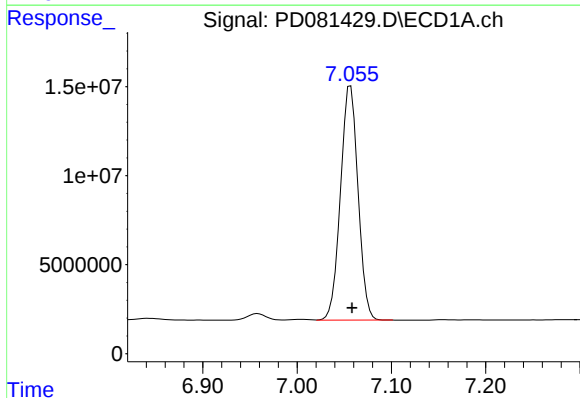
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 5946177
Conc: 3.58 ng/ml



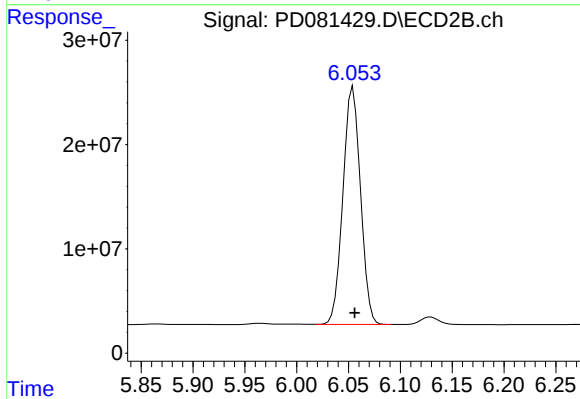
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 10091119
Conc: 4.00 ng/ml



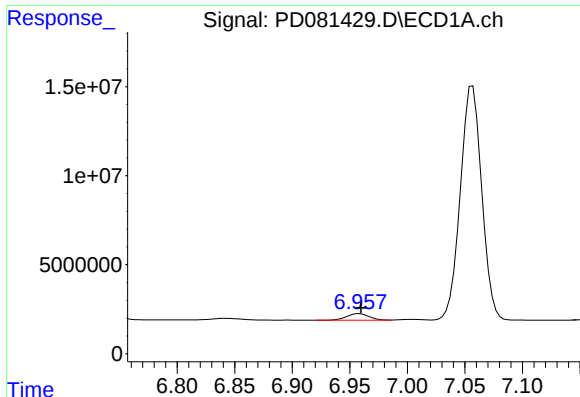
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 170372344
Conc: 98.07 ng/ml



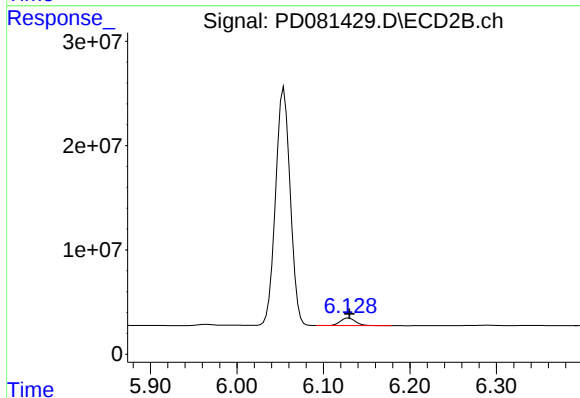
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 268907568
Conc: 104.13 ng/ml



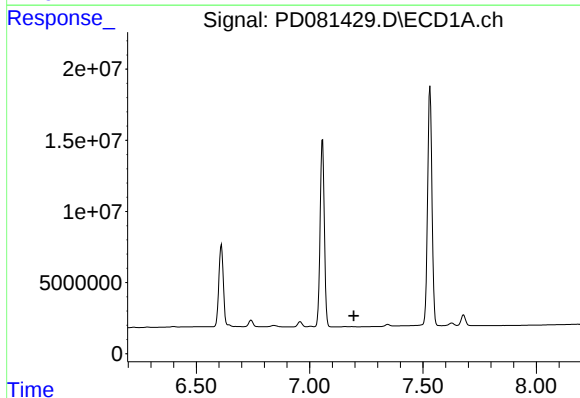
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 5032846
Conc: 3.37 ng/ml



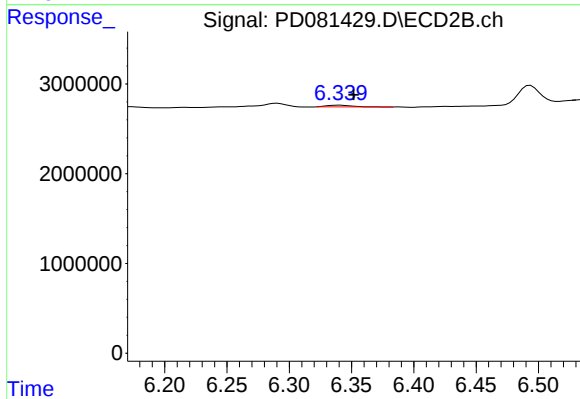
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 8618468
Conc: 3.98 ng/ml



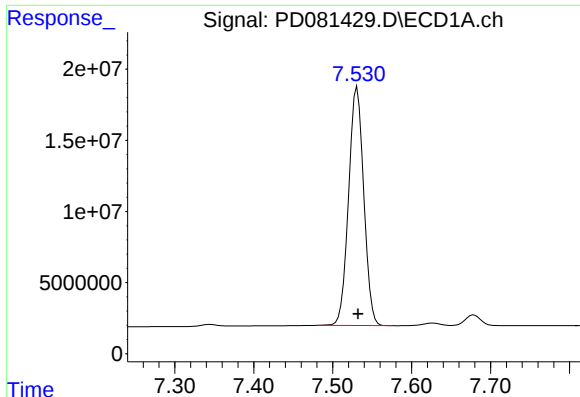
#19 Endosulfan Sulfate

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



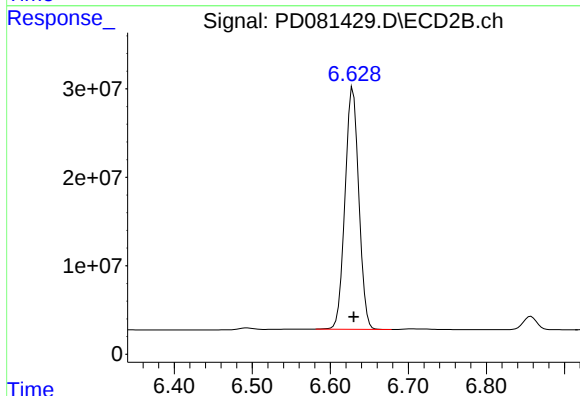
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 274022
Conc: 0.10 ng/ml



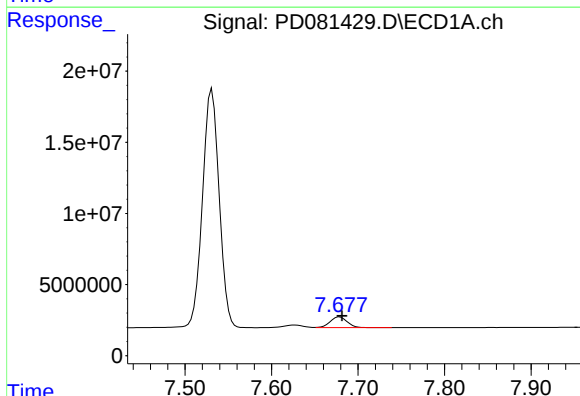
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 223995087
Conc: 244.20 ng/ml



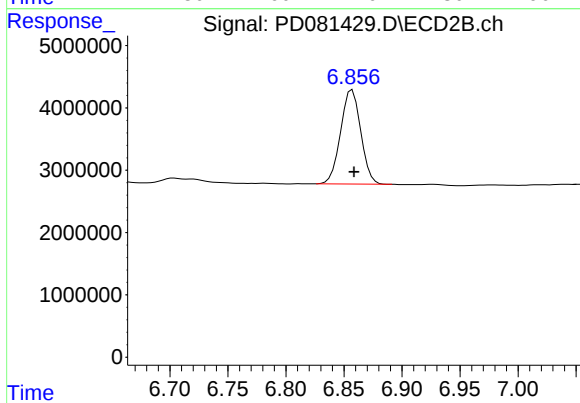
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 335216872
Conc: 250.90 ng/ml



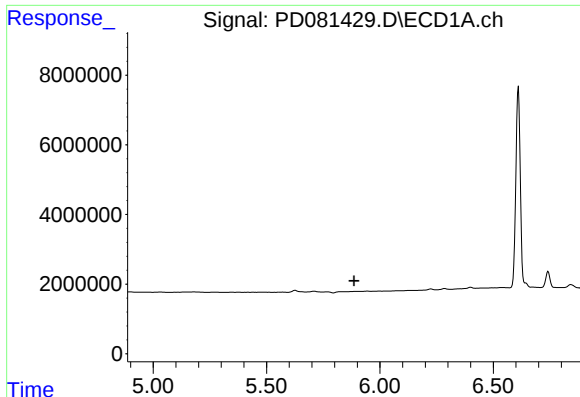
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 10333672
Conc: 5.34 ng/ml



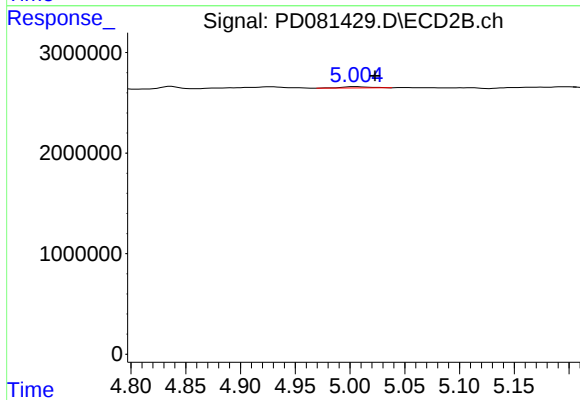
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 18280965
Conc: 6.10 ng/ml



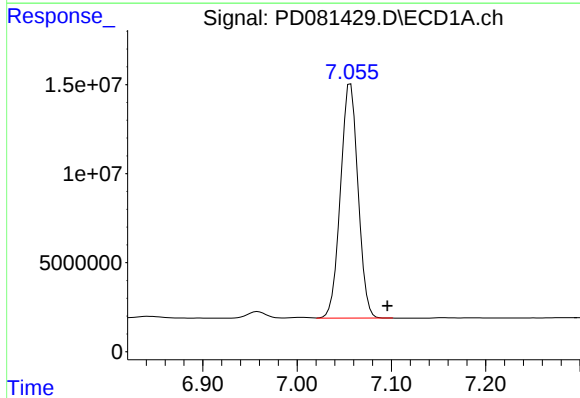
#22 Toxaphene-1

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



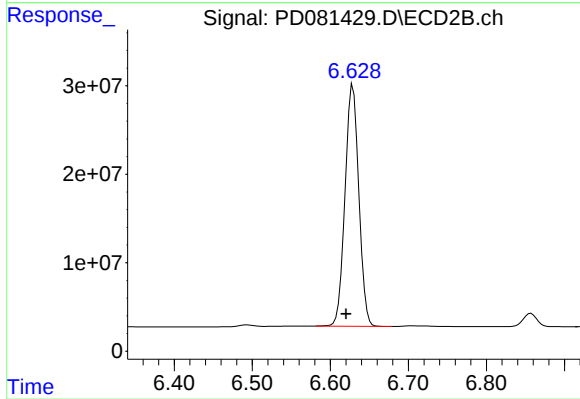
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: -0.018 min
Response: 227656
Conc: 13.91 ng/ml



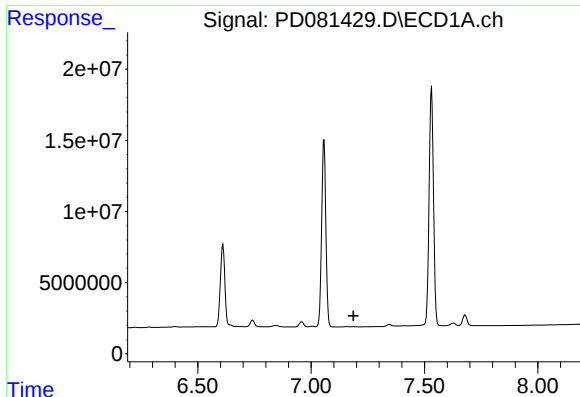
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 170372344
Conc: 3221.58 ng/ml



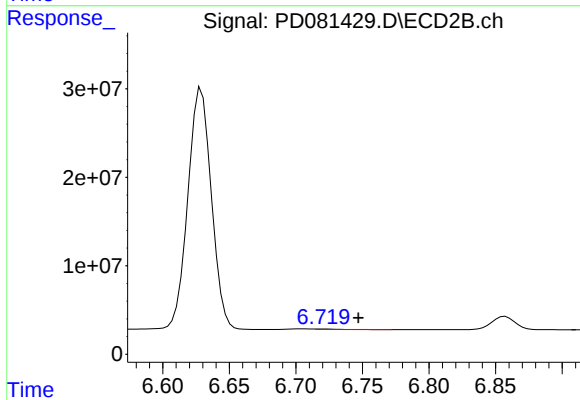
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.009 min
Response: 335216872
Conc: 5727.10 ng/ml



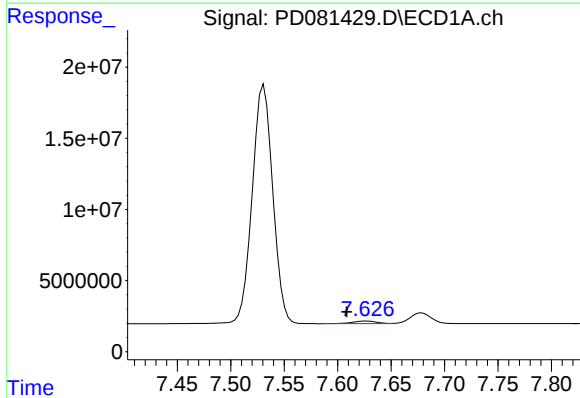
#25 Toxaphene-4

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



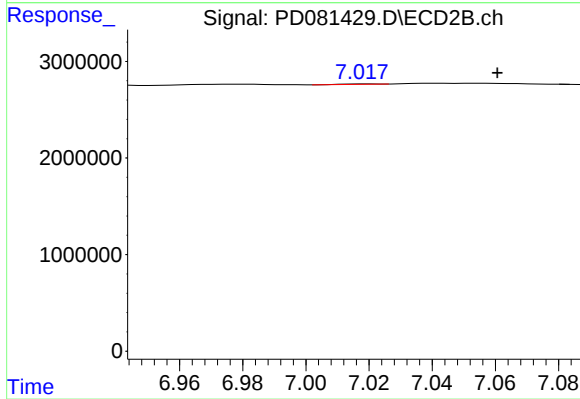
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.027 min
Response: 760849
Conc: 9.56 ng/ml



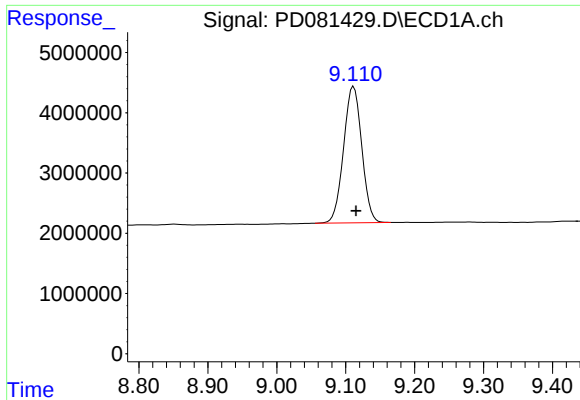
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.018 min
Response: 2854966
Conc: 96.26 ng/ml



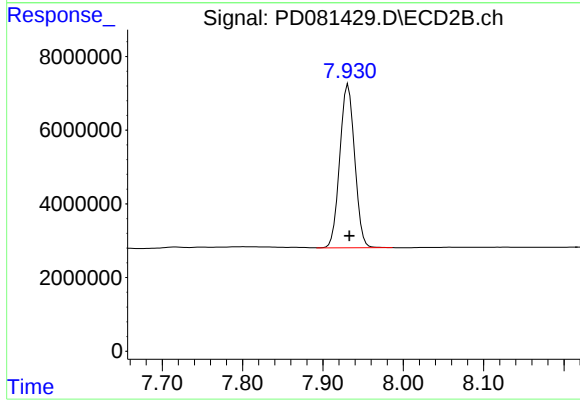
#26 Toxaphene-5

R.T.: 7.019 min
Delta R.T.: -0.042 min
Response: 26329
Conc: 0.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 41577798
Conc: 21.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 57214988
Conc: 23.06 ng/ml