

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090721\
 Data File : PL069735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 16:45
 Operator : AR\AJ
 Sample : PEM67
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:43:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 08 10:30:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

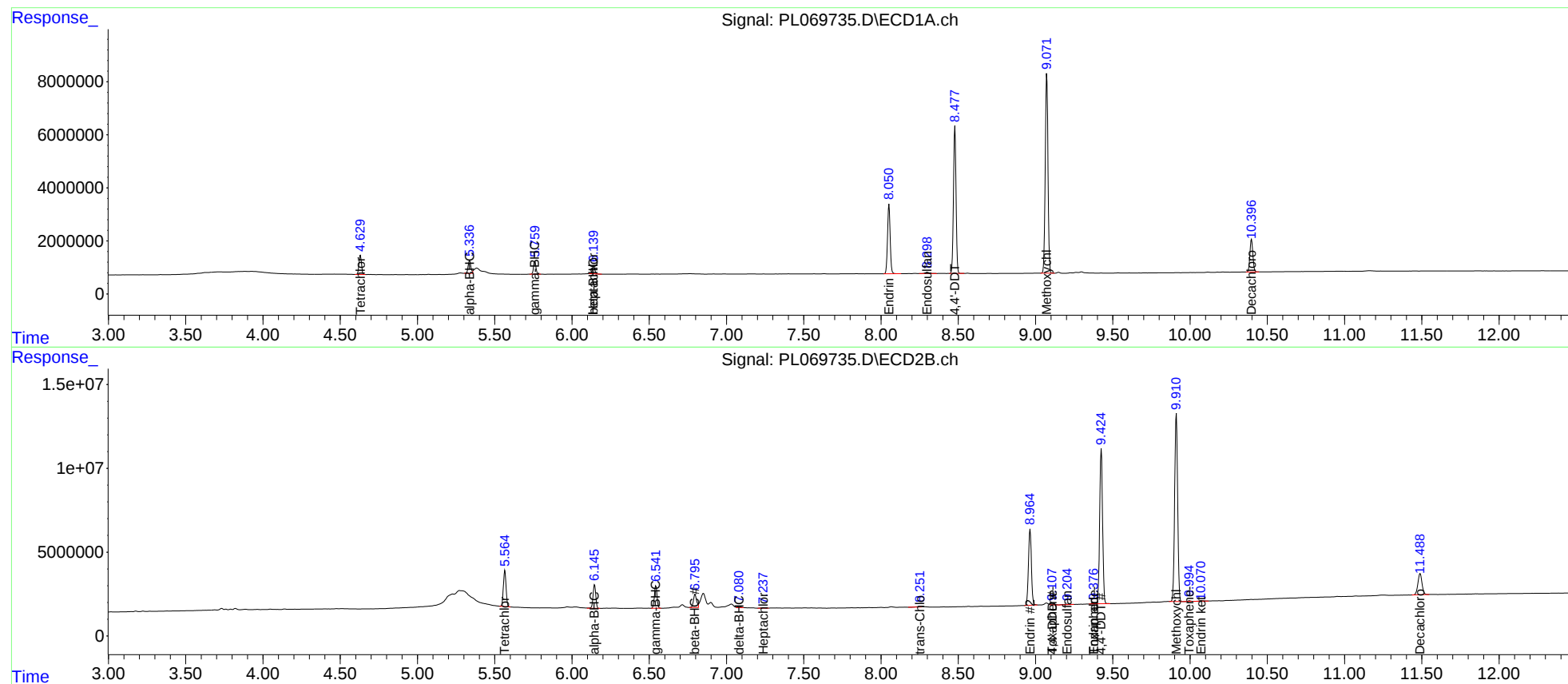
System Monitoring Compounds							
1)	SA Tetrachlo...	4.630	5.566	8166037	25849618	19.211	18.998
27)	SA Decachlor...	10.398	11.489	16228734	23400025	21.337	19.971
Target Compounds							
2)	A alpha-BHC	5.337	6.146	6014606	17320935	10.307	9.457
3)	MA gamma-BHC...	5.760	6.543	5406431	16149081	9.301	9.225
4)	MA Heptachlor	6.140f	7.238f	3293036	576441	4.890	0.331 #
6)	B beta-BHC	6.140	6.796	3293036	10915715	10.613	10.937
7)	B delta-BHC	0.000	7.081	0	1036055	N.D.	0.581
10)	B trans-Chl...	0.000	8.253f	0	595182	N.D.	0.407
14)	MA Endrin	8.052	8.965	31166175	59947260	50.030	48.984
15)	B Endosulfa...	8.300f	9.207	895246	658206	1.452	0.537 #
16)	A 4,4'-DDD	0.000	9.108	0	862998	N.D.	0.738
17)	MA 4,4'-DDT	8.478	9.425	64247431	120.8E6	103.538	99.803
18)	B Endrin al...	0.000	9.375f	0	162370	N.D.	0.171
20)	A Methoxychlor	9.073	9.911	91243812	151.3E6	245.077	240.926
21)	B Endrin ke...	0.000	10.072	0	761663	N.D.	0.594
23)	Toxaphene-2	0.000	9.108	0	862998	N.D.	63.319
24)	Toxaphene-3	0.000	9.375	0	162370	N.D.	15.155
26)	Toxaphene-5	0.000	9.996	0	364269	N.D.	23.070

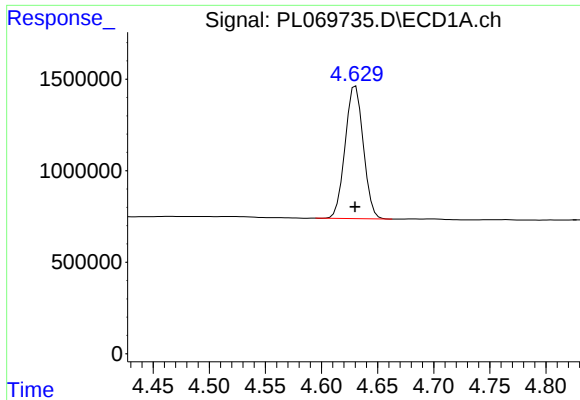
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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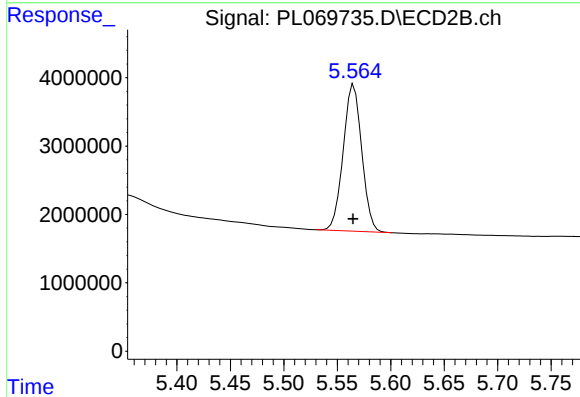
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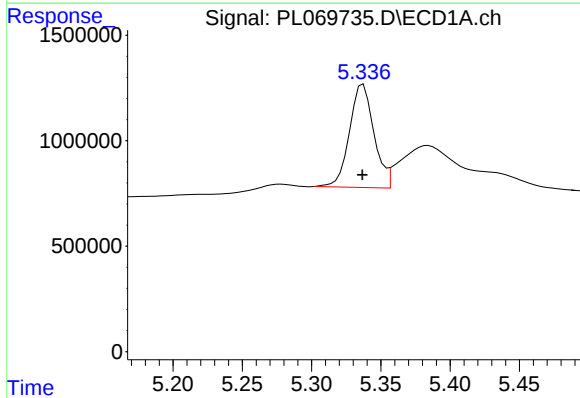
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 8166037
Conc: 19.21 ng/ml



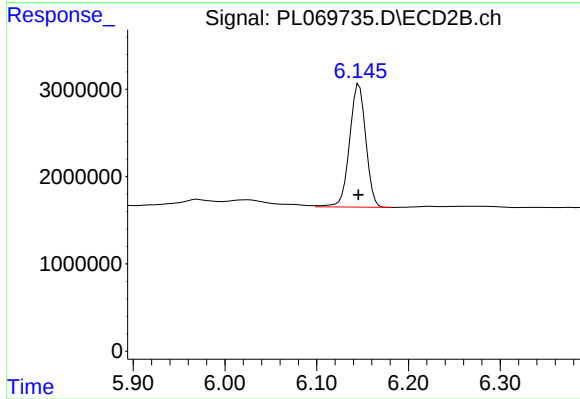
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 25849618
Conc: 19.00 ng/ml



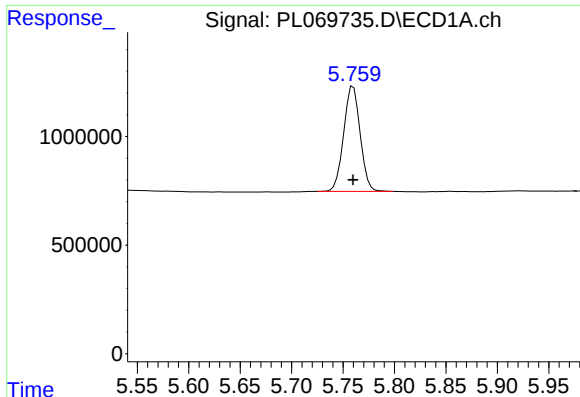
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 6014606
Conc: 10.31 ng/ml



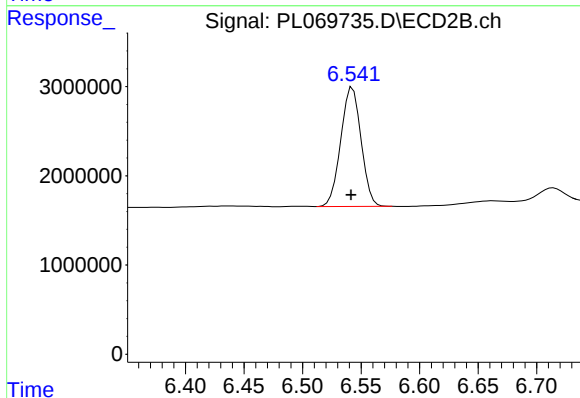
#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 17320935
Conc: 9.46 ng/ml



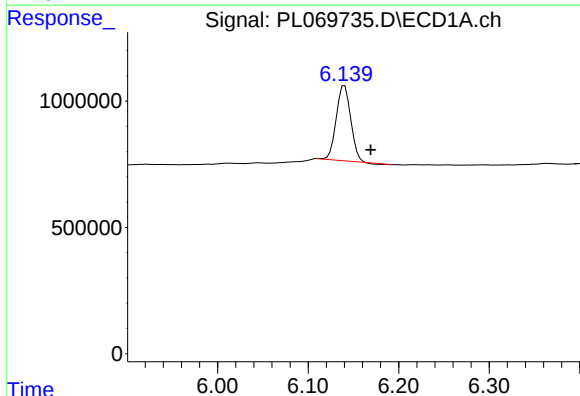
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 5406431
Conc: 9.30 ng/ml



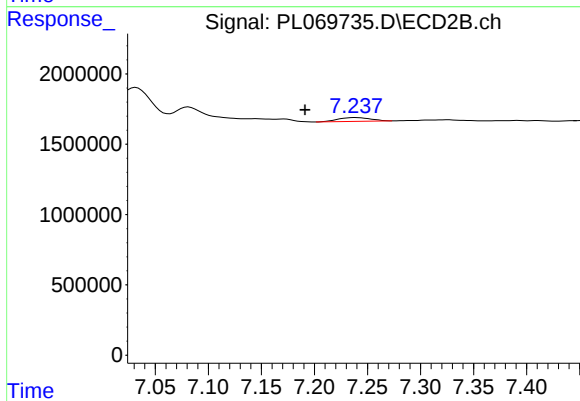
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 16149081
Conc: 9.23 ng/ml



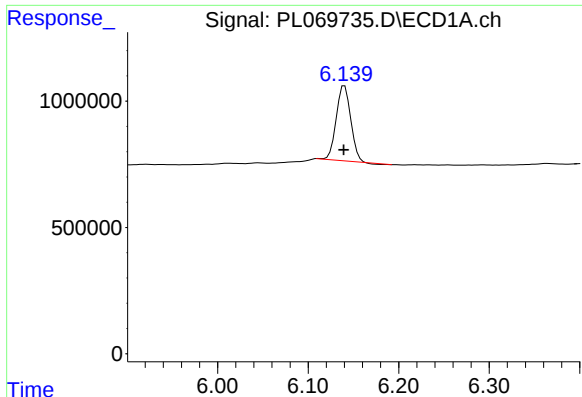
#4 Heptachlor

R.T.: 6.140 min
Delta R.T.: -0.029 min
Response: 3293036
Conc: 4.89 ng/ml



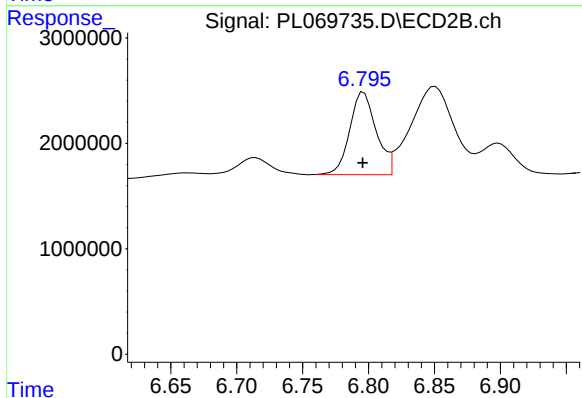
#4 Heptachlor

R.T.: 7.238 min
Delta R.T.: 0.047 min
Response: 576441
Conc: 0.33 ng/ml



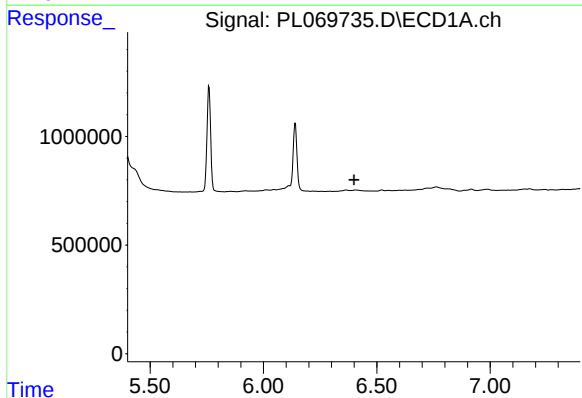
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 3293036
Conc: 10.61 ng/ml



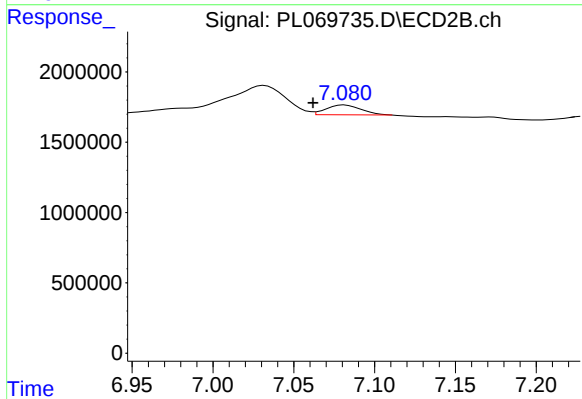
#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 10915715
Conc: 10.94 ng/ml



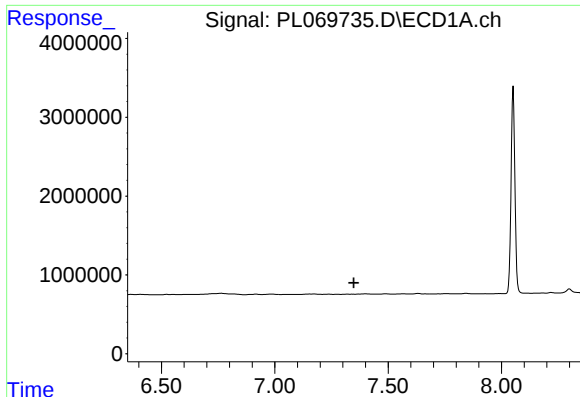
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



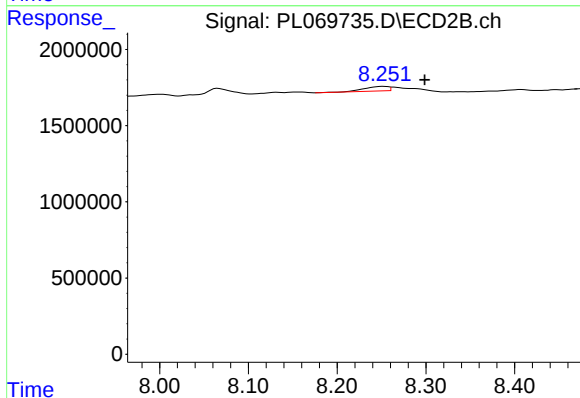
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.019 min
Response: 1036055
Conc: 0.58 ng/ml



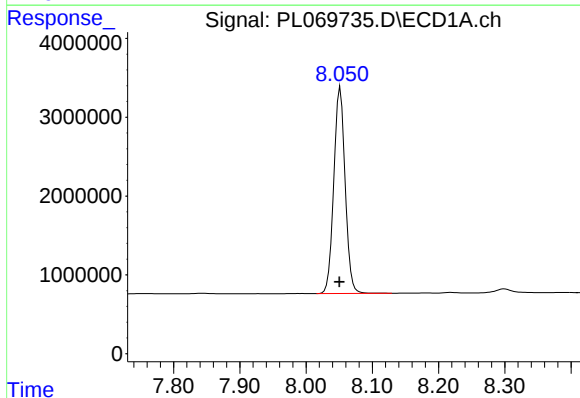
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



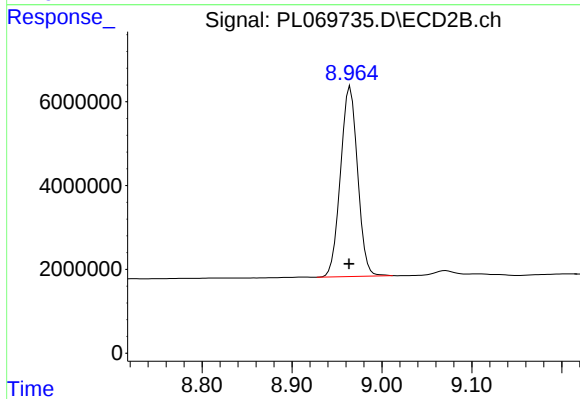
#10 trans-Chlordane

R.T.: 8.253 min
Delta R.T.: -0.046 min
Response: 595182
Conc: 0.41 ng/ml



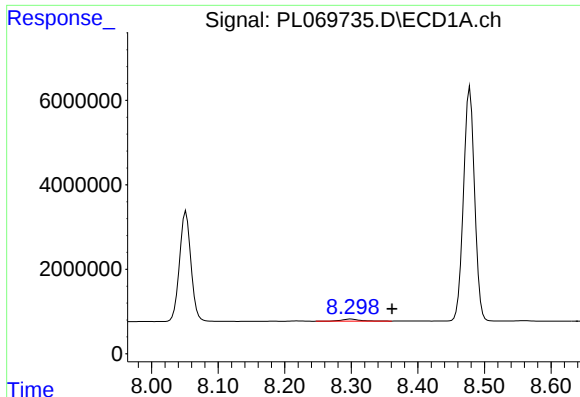
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.001 min
Response: 31166175
Conc: 50.03 ng/ml



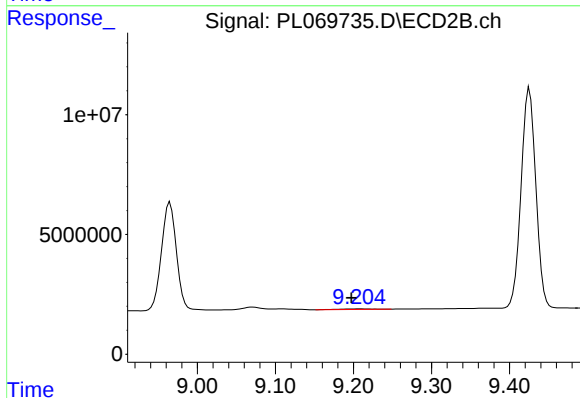
#14 Endrin

R.T.: 8.965 min
Delta R.T.: 0.002 min
Response: 59947260
Conc: 48.98 ng/ml



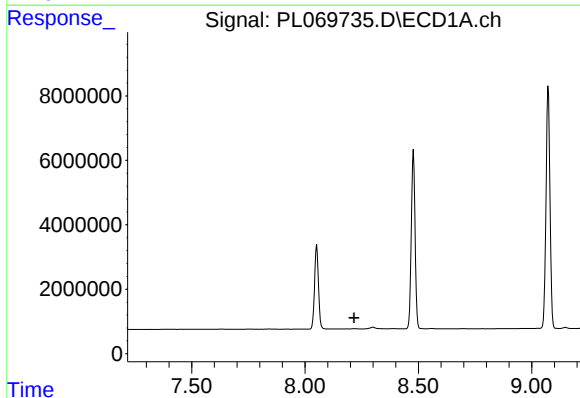
#15 Endosulfan II

R.T.: 8.300 min
Delta R.T.: -0.062 min
Response: 895246
Conc: 1.45 ng/ml



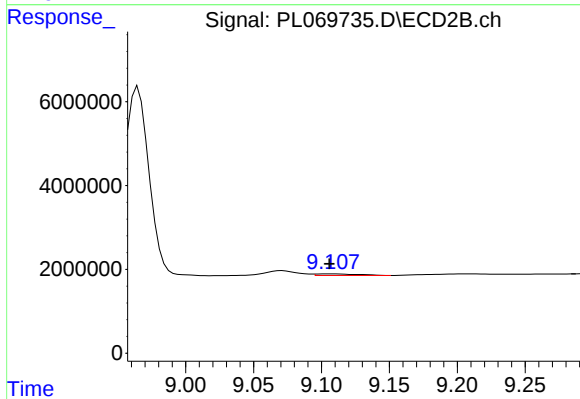
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.010 min
Response: 658206
Conc: 0.54 ng/ml



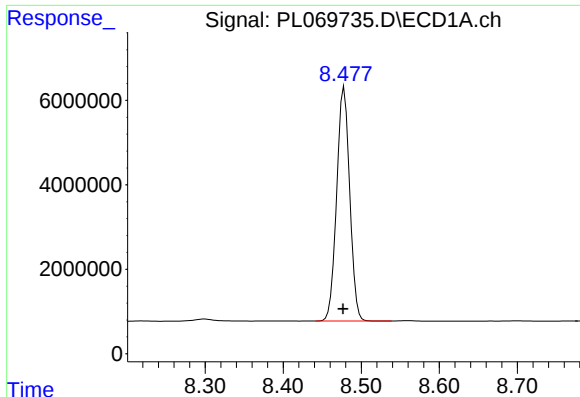
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



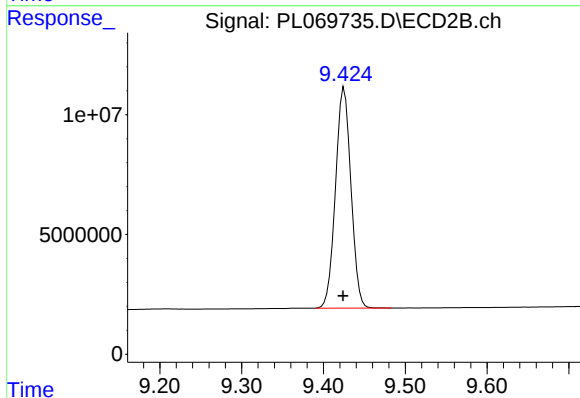
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 862998
Conc: 0.74 ng/ml



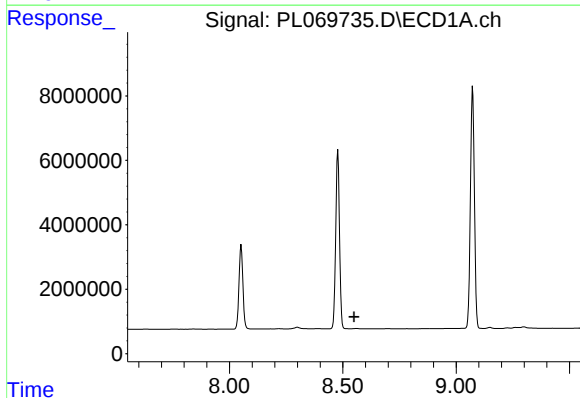
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: 0.001 min
Response: 64247431
Conc: 103.54 ng/ml



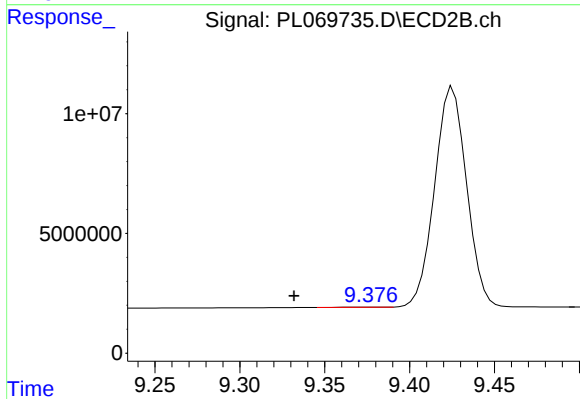
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.002 min
Response: 120809988
Conc: 99.80 ng/ml



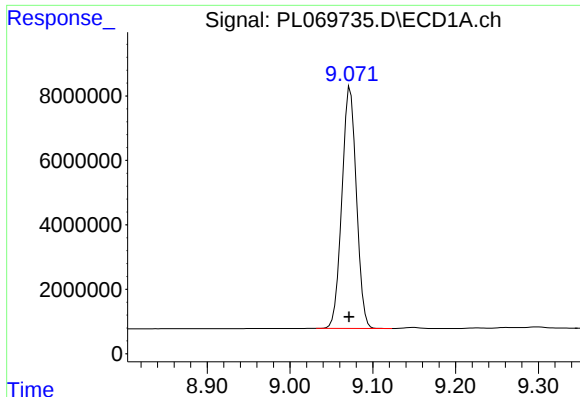
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.549 min
Response: 0
Conc: N.D.



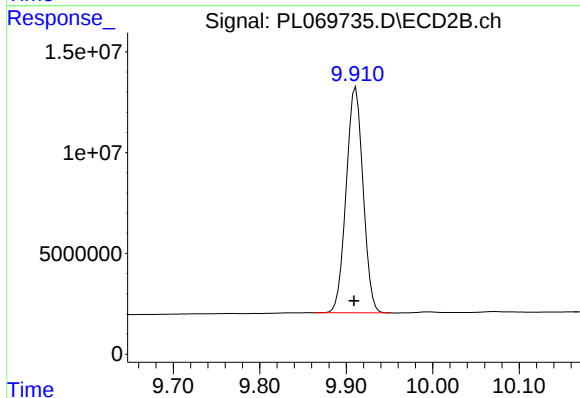
#18 Endrin aldehyde

R.T.: 9.375 min
Delta R.T.: 0.043 min
Response: 162370
Conc: 0.17 ng/ml



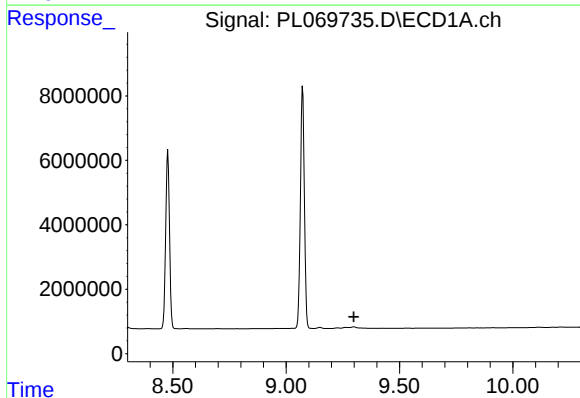
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 91243812
Conc: 245.08 ng/ml



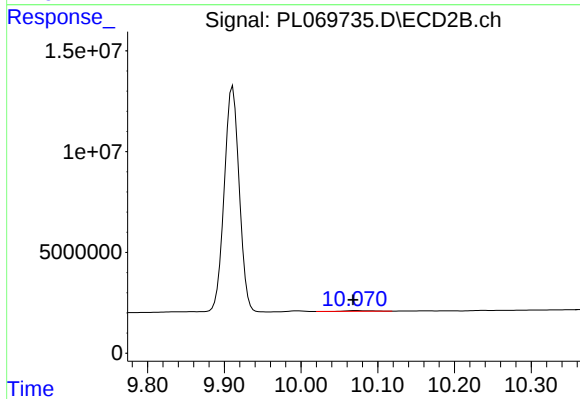
#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: 0.002 min
Response: 151340887
Conc: 240.93 ng/ml



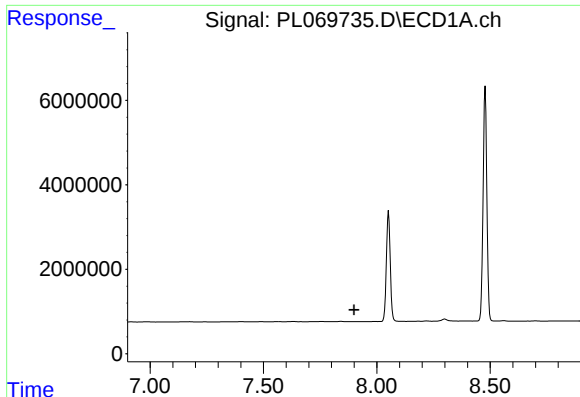
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.299 min
Response: 0
Conc: N.D.



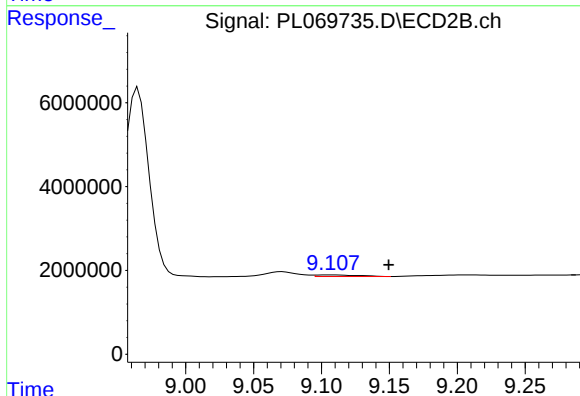
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.004 min
Response: 761663
Conc: 0.59 ng/ml



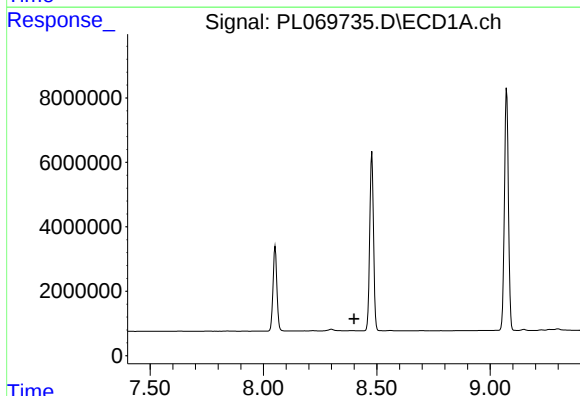
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.



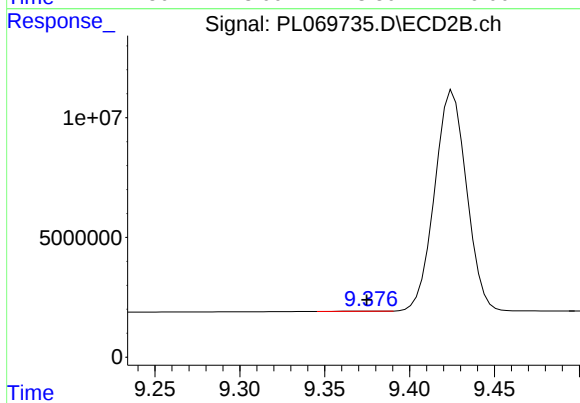
#23 Toxaphene-2

R.T.: 9.108 min
Delta R.T.: -0.041 min
Response: 862998
Conc: 63.32 ng/ml



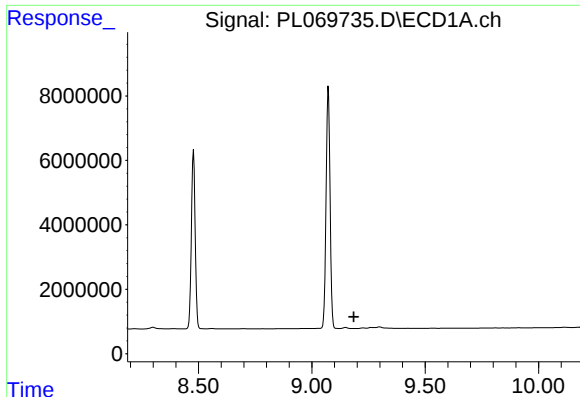
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.



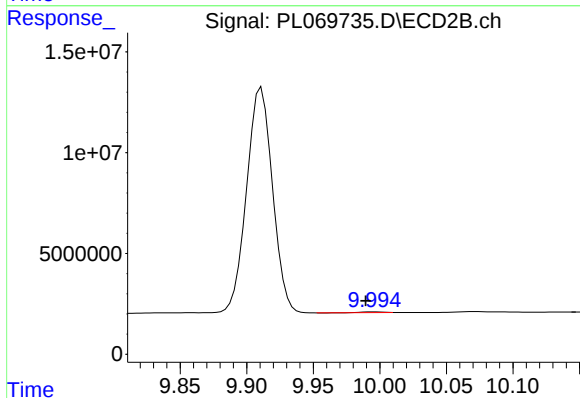
#24 Toxaphene-3

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 162370
Conc: 15.15 ng/ml



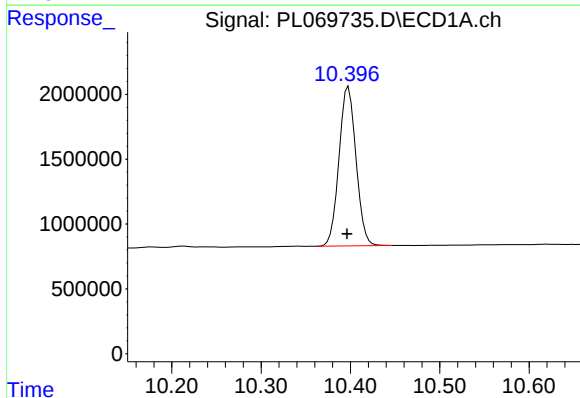
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.186 min
Response: 0
Conc: N.D.



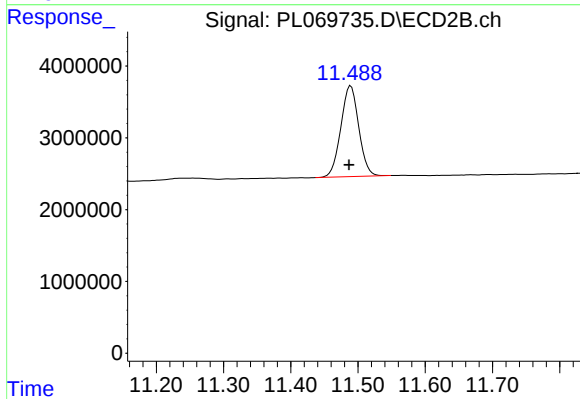
#26 Toxaphene-5

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 364269
Conc: 23.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.001 min
Response: 16228734
Conc: 21.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.002 min
Response: 23400025
Conc: 19.97 ng/ml