

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090721\
 Data File : PL069752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 21:29
 Operator : AR\AJ
 Sample : PEM68
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:44:49 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

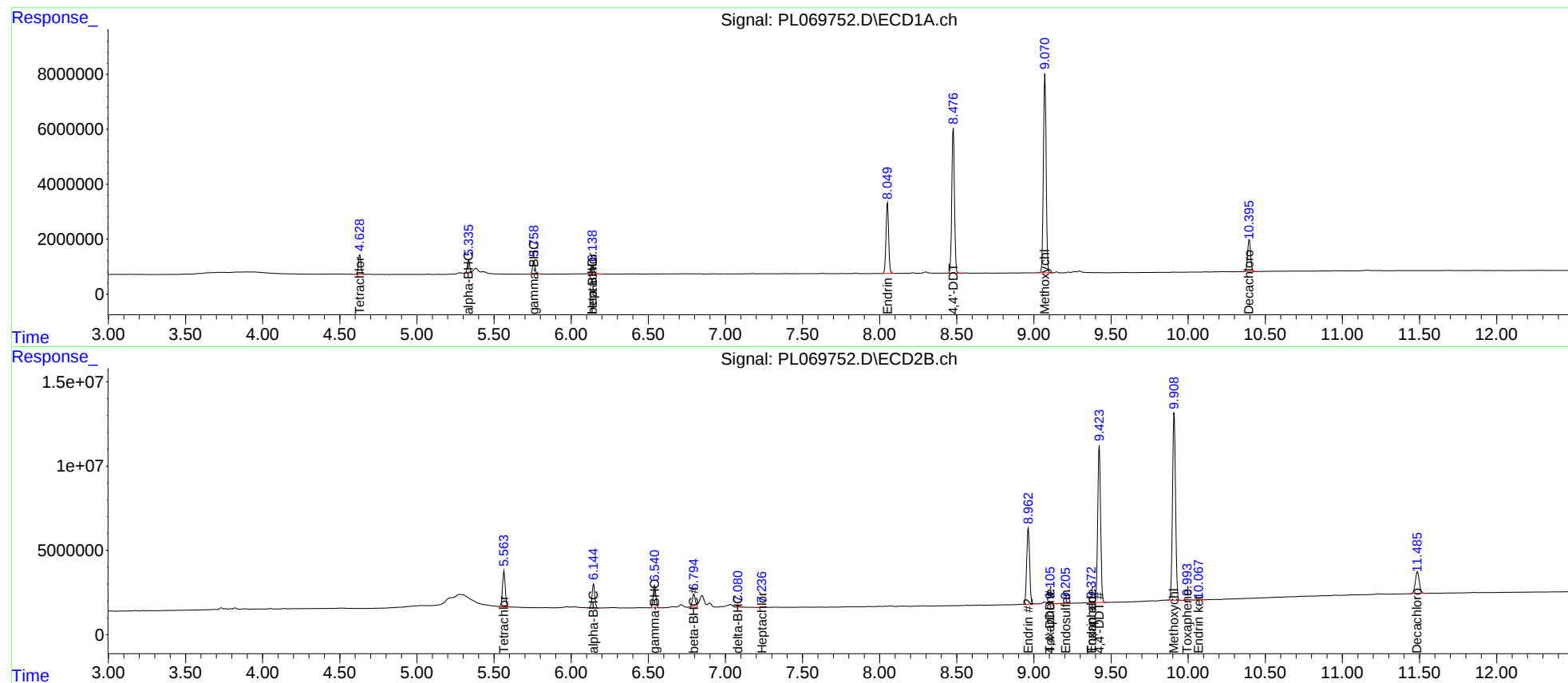
System Monitoring Compounds							
1)	SA Tetrachlo...	4.630	5.565	8093985	25854107	19.041	19.001
27)	SA Decachlor...	10.396	11.487	15671168	23744853	20.604	20.266
Target Compounds							
2)	A alpha-BHC	5.336	6.145	5162022	17136746	8.846	9.357
3)	MA gamma-BHC...	5.759	6.541	5407476	16155040	9.303	9.228
4)	MA Heptachlor	6.139f	7.237f	3289179	691694	4.884	0.398 #
6)	B beta-BHC	6.139	6.796	3289179	10379807	10.601	10.400
7)	B delta-BHC	0.000	7.082	0	916756	N.D.	0.514
14)	MA Endrin	8.051	8.964	30617881	59749889	49.150	48.822
15)	B Endosulfa...	0.000	9.207	0	719589	N.D.	0.587
16)	A 4,4'-DDD	0.000	9.106	0	1213445	N.D.	1.038
17)	MA 4,4'-DDT	8.477	9.424	62840923	120.9E6	101.272	99.914
18)	B Endrin al...	0.000	9.373f	0	135798	N.D.	0.143
20)	A Methoxychlor	9.072	9.909	89274848	152.7E6	239.788	243.115
21)	B Endrin ke...	0.000	10.069	0	1062823	N.D.	0.829
23)	Toxaphene-2	0.000	9.106	0	1213445	N.D.	89.032
24)	Toxaphene-3	0.000	9.373	0	135798	N.D.	12.675
26)	Toxaphene-5	0.000	9.995	0	373049	N.D.	23.626

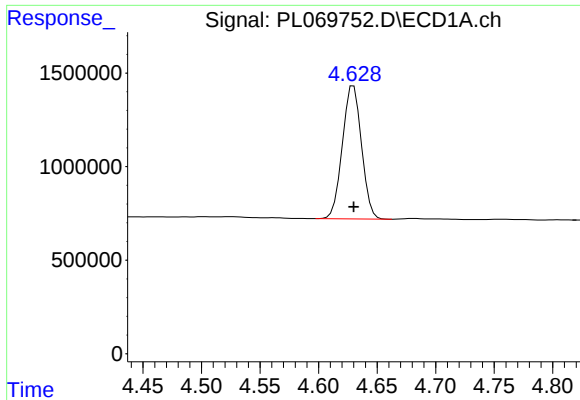
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL069752.D
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Acq On : 07 Sep 2021 21:29
Operator : AR\AJ
Sample : PEM68
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Sep 08 10:44:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090721CLP.M
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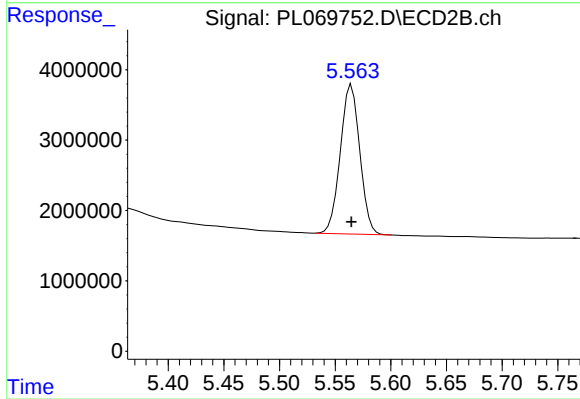
Volume Inj. : 1 µl
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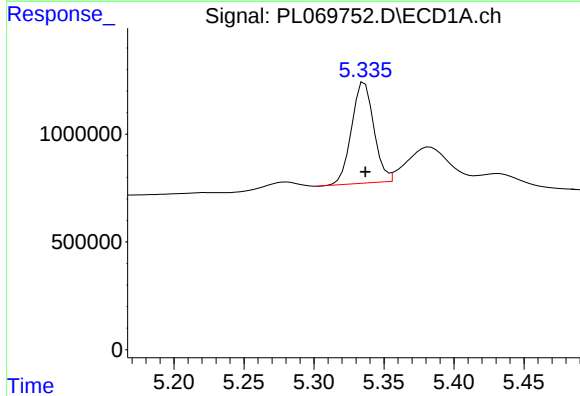
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 8093985
Conc: 19.04 ng/ml



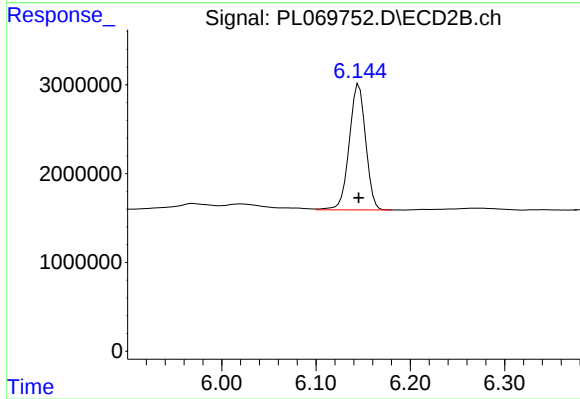
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 25854107
Conc: 19.00 ng/ml



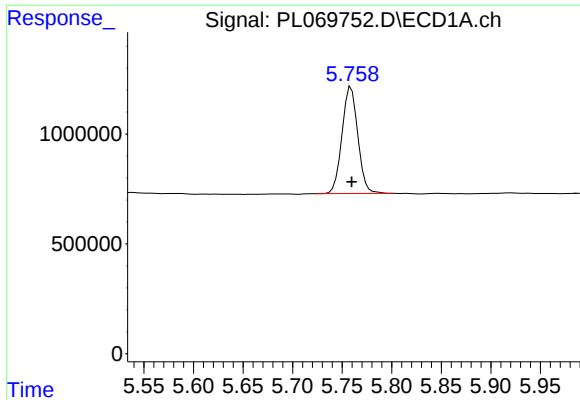
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 5162022
Conc: 8.85 ng/ml



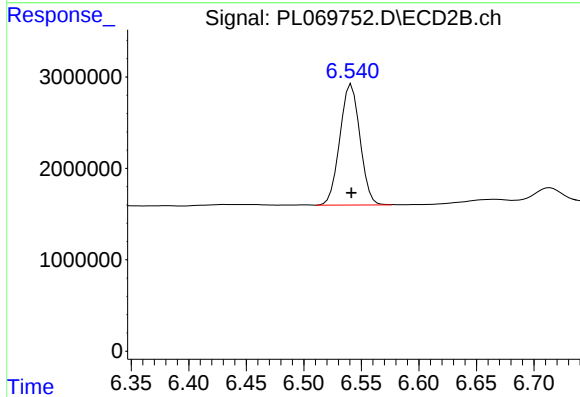
#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 17136746
Conc: 9.36 ng/ml



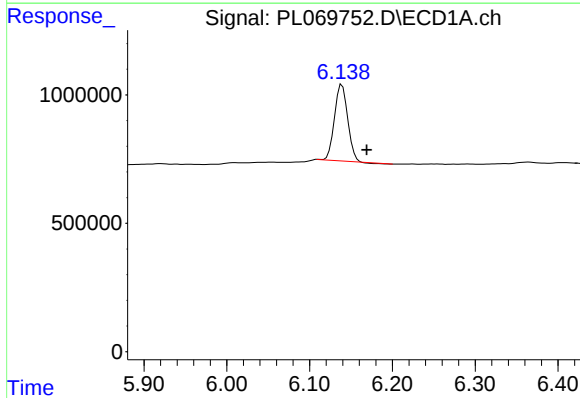
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 5407476
Conc: 9.30 ng/ml



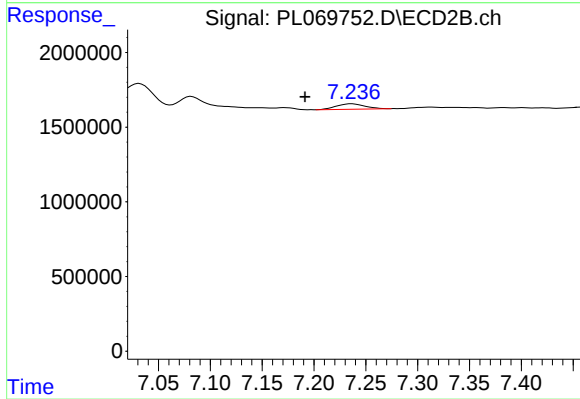
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 16155040
Conc: 9.23 ng/ml



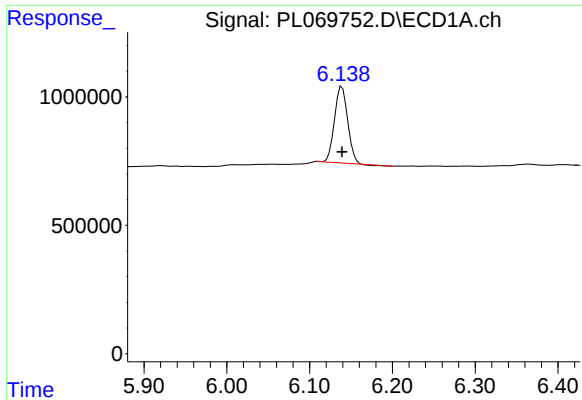
#4 Heptachlor

R.T.: 6.139 min
Delta R.T.: -0.030 min
Response: 3289179
Conc: 4.88 ng/ml



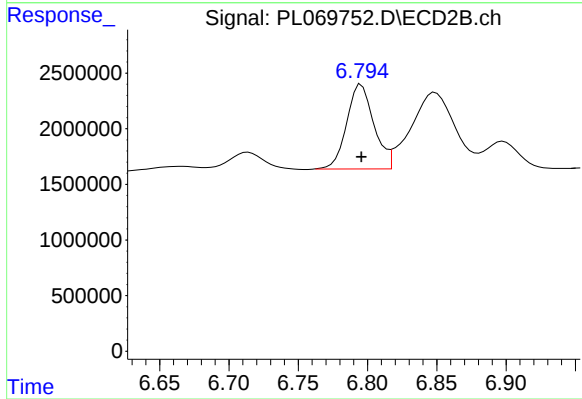
#4 Heptachlor

R.T.: 7.237 min
Delta R.T.: 0.046 min
Response: 691694
Conc: 0.40 ng/ml



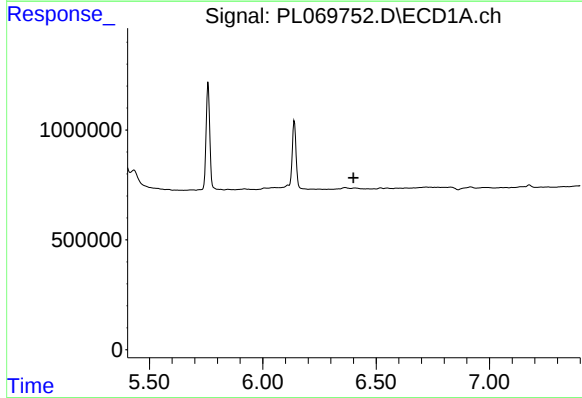
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 3289179
Conc: 10.60 ng/ml



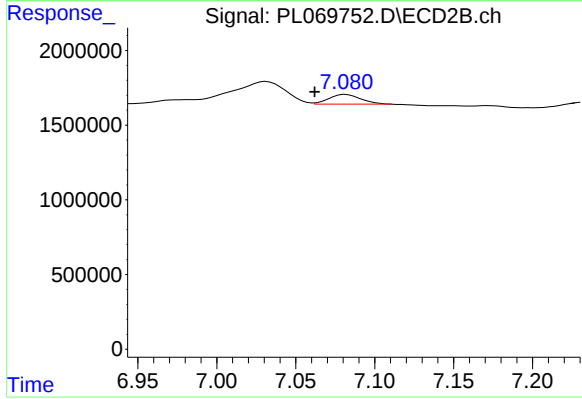
#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 10379807
Conc: 10.40 ng/ml



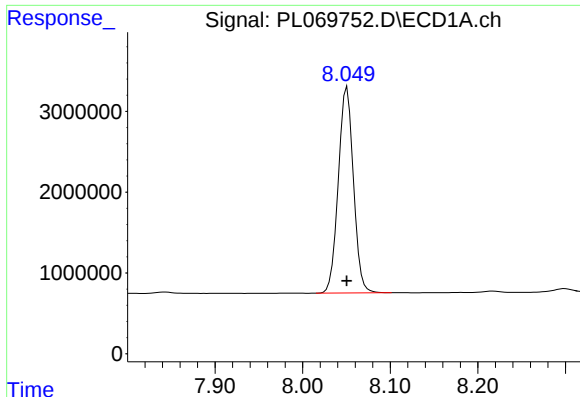
#7 delta-BHC

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



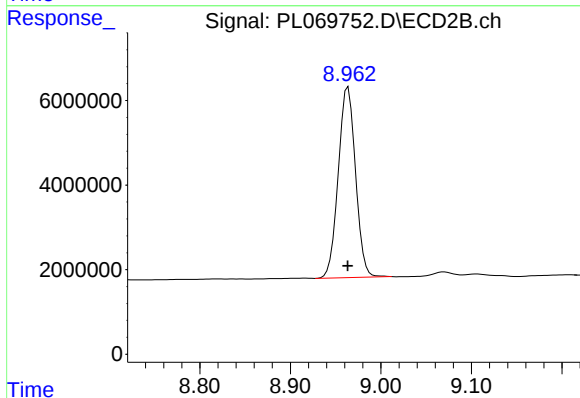
#7 delta-BHC

R.T.: 7.082 min
Delta R.T.: 0.020 min
Response: 916756
Conc: 0.51 ng/ml



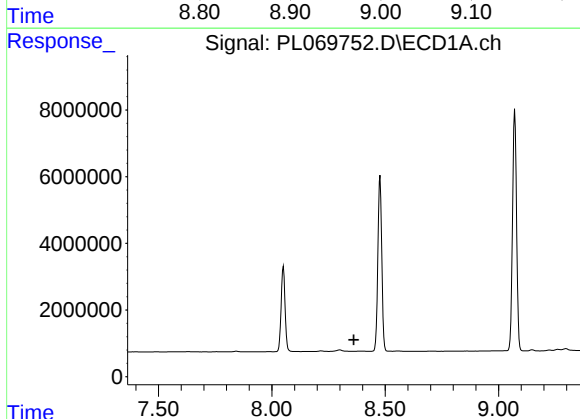
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 30617881
Conc: 49.15 ng/ml



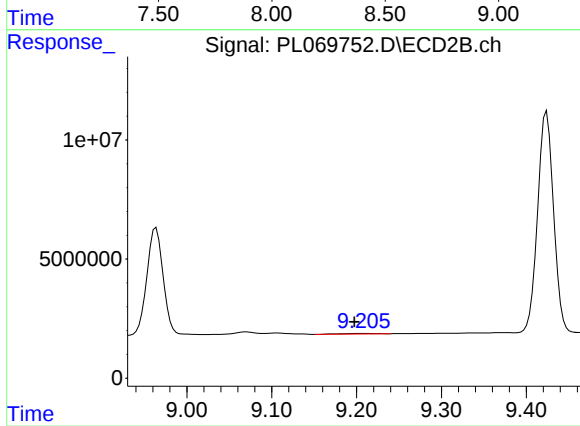
#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 59749889
Conc: 48.82 ng/ml



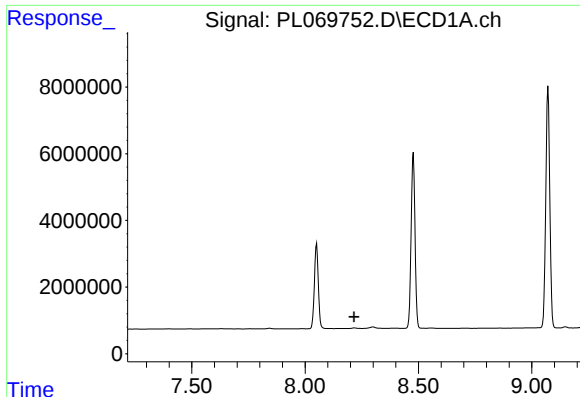
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



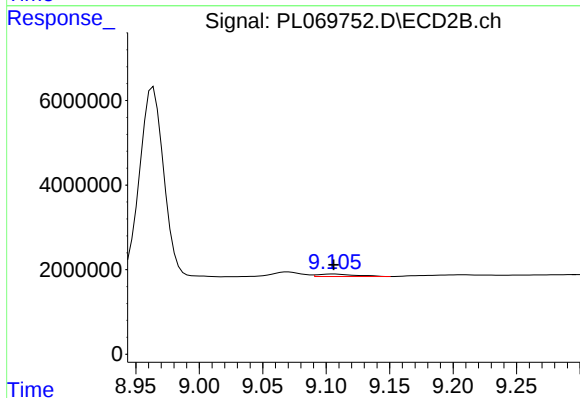
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.009 min
Response: 719589
Conc: 0.59 ng/ml



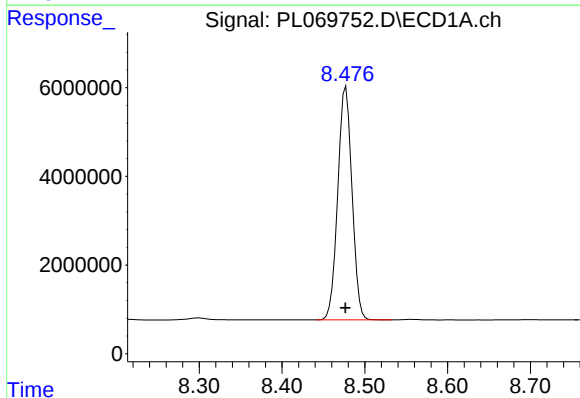
#16 4,4'-DDD

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



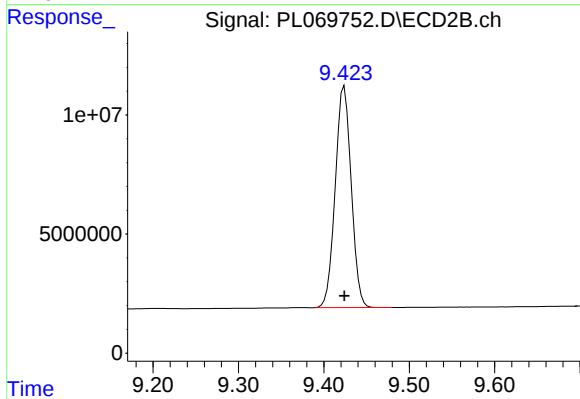
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 1213445
Conc: 1.04 ng/ml



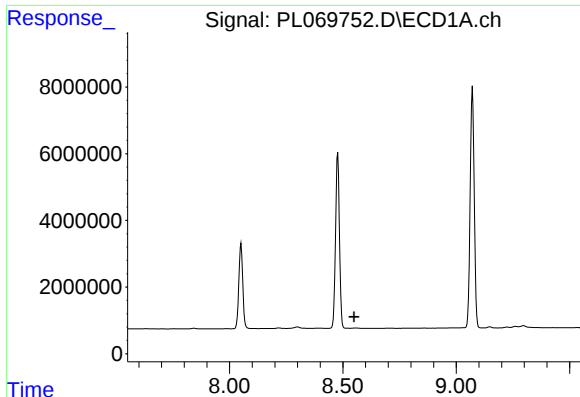
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 62840923
Conc: 101.27 ng/ml



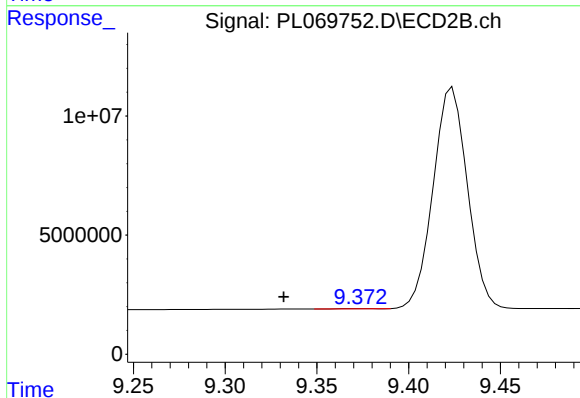
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 120943830
Conc: 99.91 ng/ml



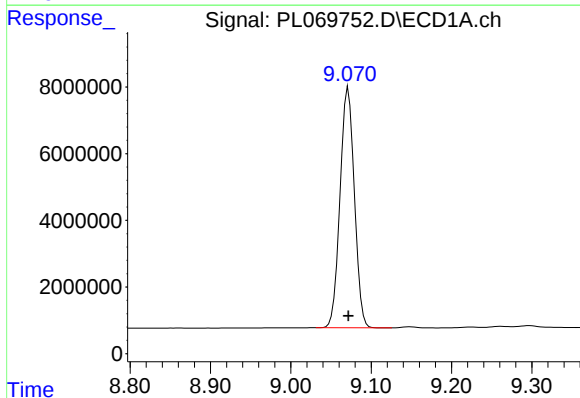
#18 Endrin aldehyde

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



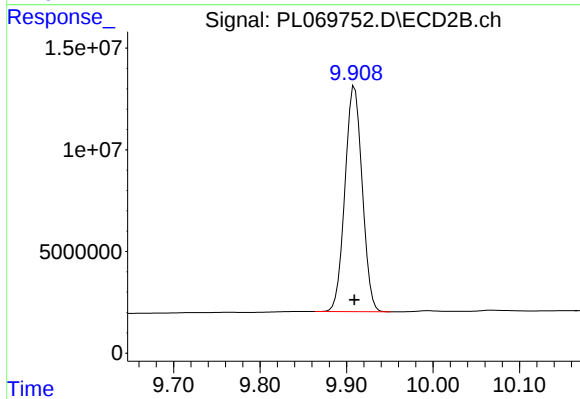
#18 Endrin aldehyde

R.T.: 9.373 min
Delta R.T.: 0.041 min
Response: 135798
Conc: 0.14 ng/ml



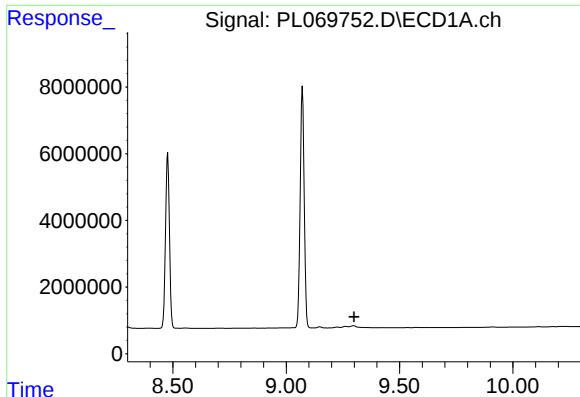
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 89274848
Conc: 239.79 ng/ml



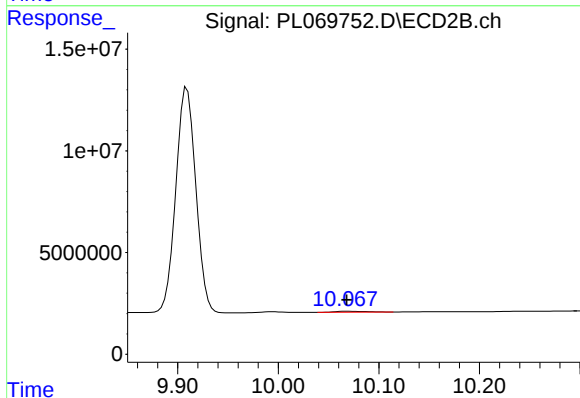
#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 152715563
Conc: 243.11 ng/ml



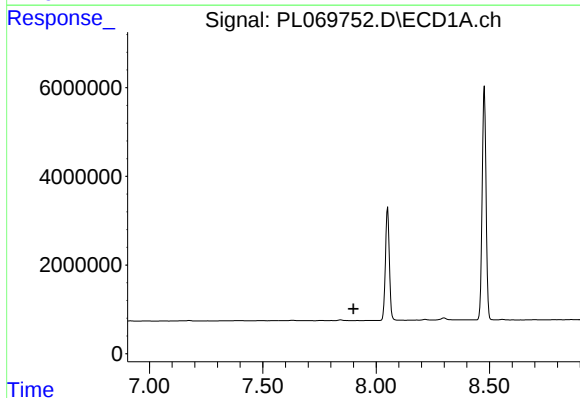
#21 Endrin ketone

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



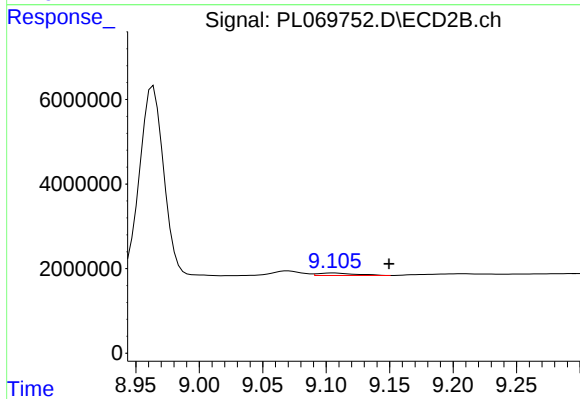
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 1062823
Conc: 0.83 ng/ml



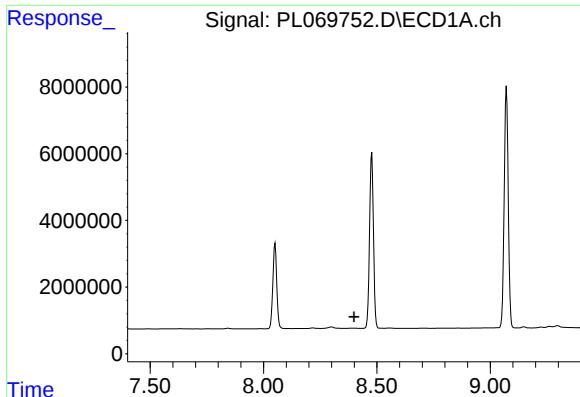
#23 Toxaphene-2

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



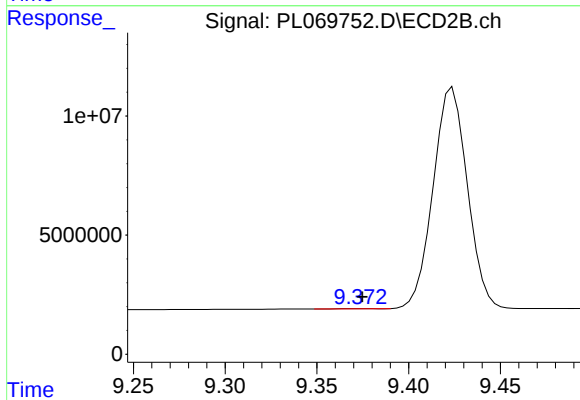
#23 Toxaphene-2

R.T.: 9.106 min
Delta R.T.: -0.043 min
Response: 1213445
Conc: 89.03 ng/ml



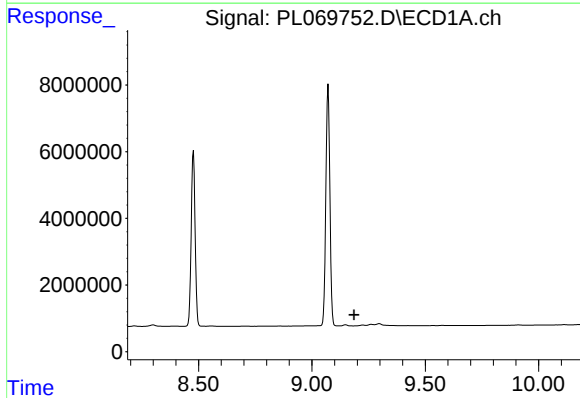
#24 Toxaphene-3

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



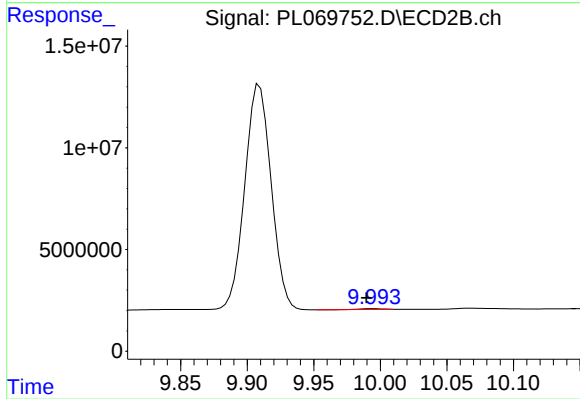
#24 Toxaphene-3

R.T.: 9.373 min
Delta R.T.: -0.002 min
Response: 135798
Conc: 12.67 ng/ml



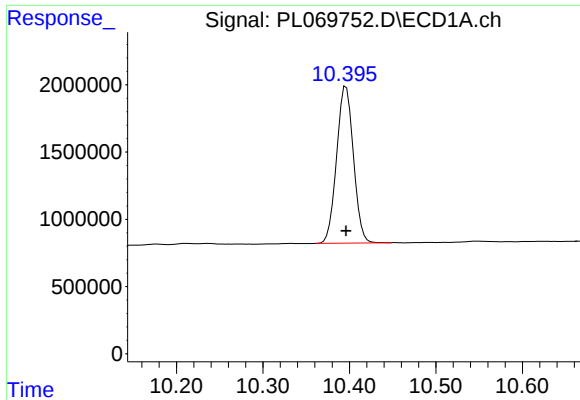
#26 Toxaphene-5

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



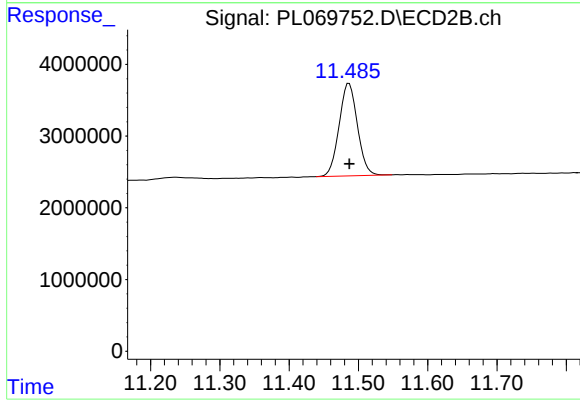
#26 Toxaphene-5

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 373049
Conc: 23.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: 0.000 min
Response: 15671168
Conc: 20.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: 0.000 min
Response: 23744853
Conc: 20.27 ng/ml