

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062824\
 Data File : PL090378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 14:53
 Operator : AR\AJ
 Sample : PEM062
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:28:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062824CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 29 05:24:09 2024
 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

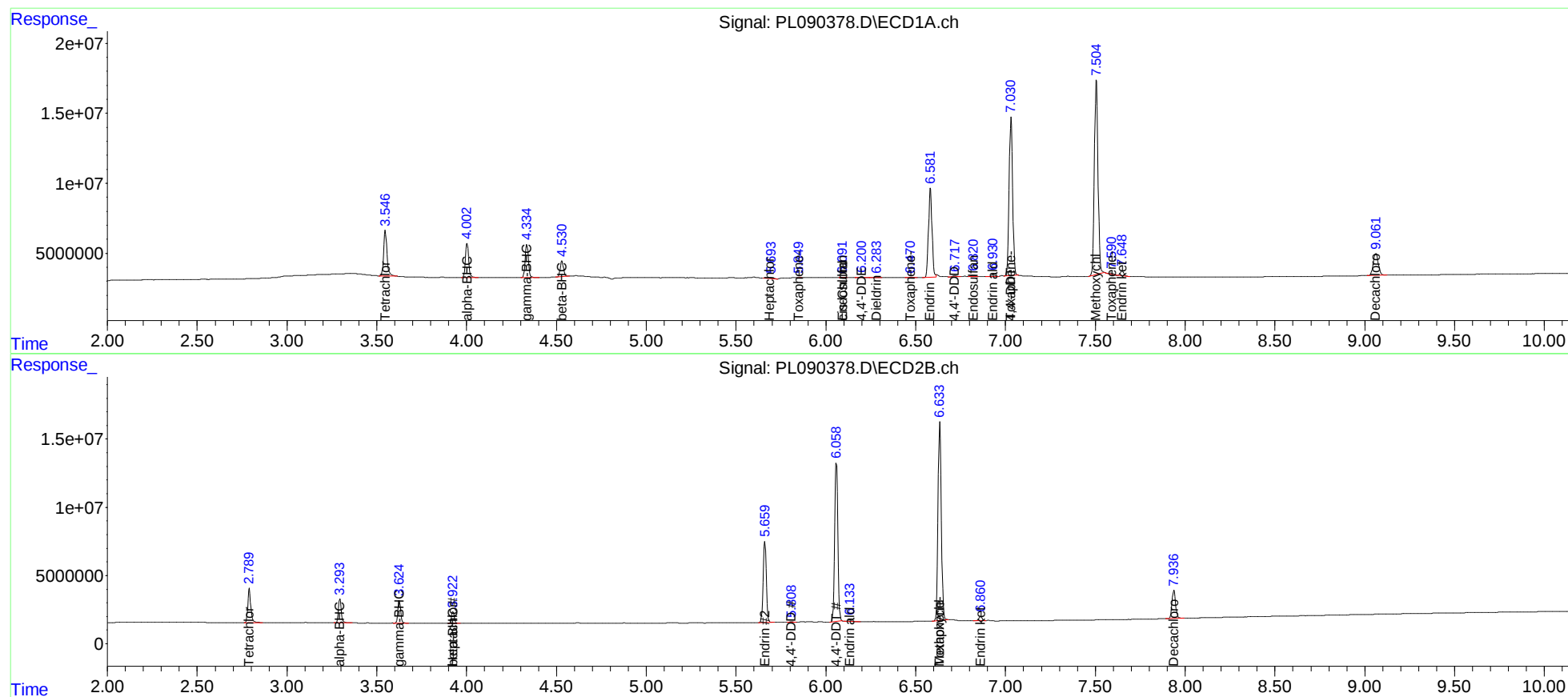
System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.790	41915462	29388660	20.798	20.628
27) SA Decachlor...	9.062	7.938	30977803	28895080	20.903	19.574
Target Compounds						
2) A alpha-BHC	4.003	3.295	31183751	19324978	10.746	9.698
3) MA gamma-BHC...	4.335	3.625	29920042	18174531	10.855	9.486
4) MA Heptachlor	4.878f	3.924f	124748	9511873	<MDL	4.893 #
6) B beta-BHC	4.531	3.924	14232718	9511873	11.253	10.878
8) B Heptachlo...	5.688	0.000	1691254	0	0.682	N.D. #
9) A Endosulfan I	6.093	0.000	241644	0	0.108	N.D. #
11) B cis-Chlor...	6.093f	0.000	241644	0	0.104	N.D. #
12) B 4,4'-DDE	6.201	0.000	1078662	0	0.551	N.D. #
13) MA Dieldrin	6.284f	0.000	372095	0	0.164	N.D. #
14) MA Endrin	6.582	5.660	86900893	72174066	43.920	44.761
15) B Endosulfa...	6.821	0.000	1328839	0	0.691	N.D. #
16) A 4,4'-DDD	6.718	5.809	942739	523578	0.596	0.398 #
17) MA 4,4'-DDT	7.031	6.059	155.7E6	143.8E6	92.745	98.886
18) B Endrin al...	6.931	6.134	2088379	1272780	1.411	1.051 #
20) A Methoxychlor	7.506	6.634	196.1E6	186.6E6	238.830	237.006
21) B Endrin ke...	7.649	6.862	4032951	3614530	2.066	2.137
22) Toxaphene-1	5.851	0.000	110753	0	14.241	N.D. #
23) Toxaphene-2	6.472	0.000	376535	0	18.008	N.D. #
24) Toxaphene-3	7.031	6.634	155.7E6	186.6E6	2936.647	5219.301 #
26) Toxaphene-5	7.589	0.000	978964	0	34.286	N.D. #

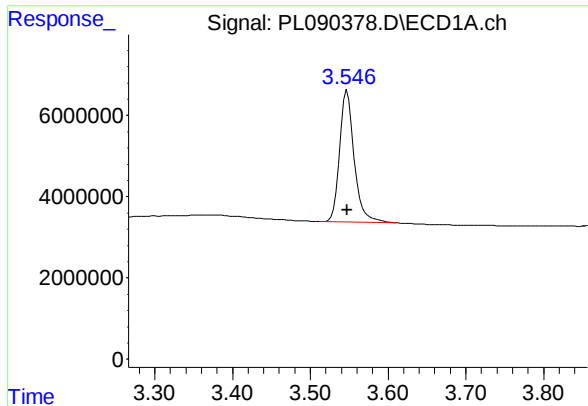
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062824\
Data File : PL090378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 14:53
Operator : AR\AJ
Sample : PEM062
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 05:28:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062824CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jun 29 05:24:09 2024
Response via : Initial Calibration
Integrator: ChemStation

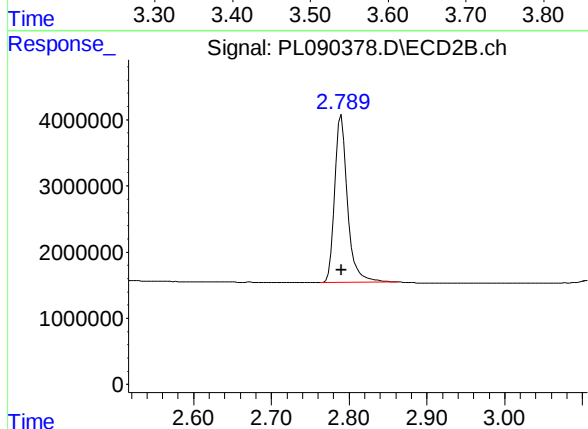
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





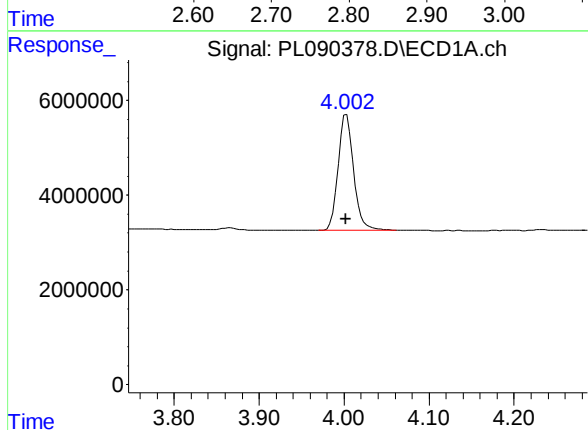
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 41915462
Conc: 20.80 ng/ml



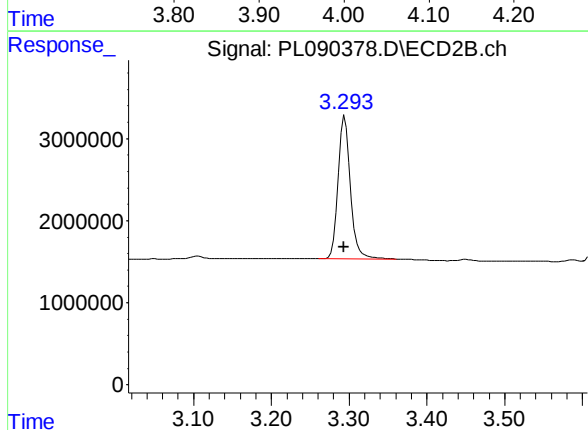
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 29388660
Conc: 20.63 ng/ml



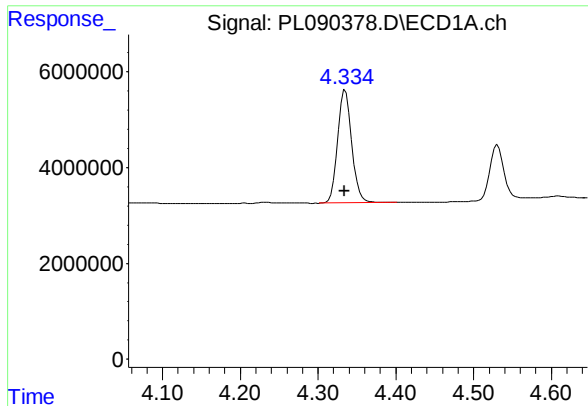
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 31183751
Conc: 10.75 ng/ml



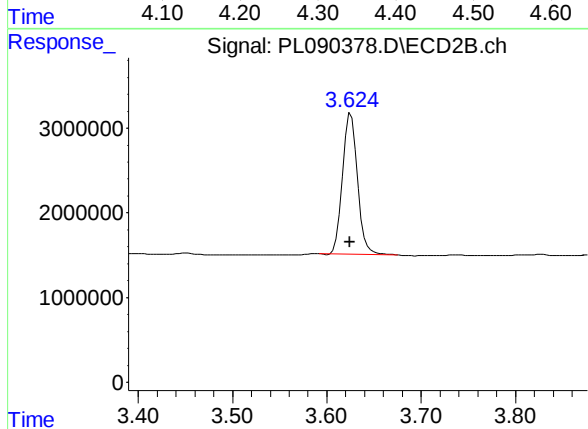
#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.001 min
Response: 19324978
Conc: 9.70 ng/ml



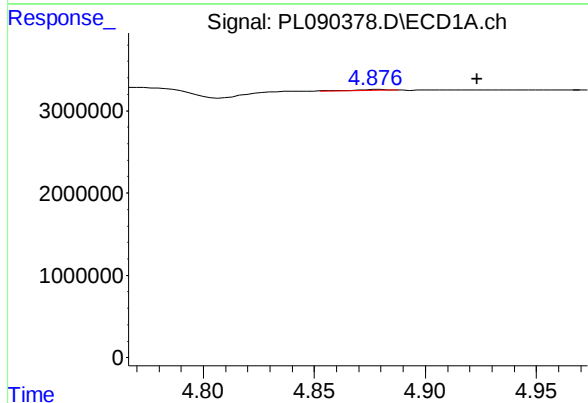
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.001 min
Response: 29920042
Conc: 10.85 ng/ml



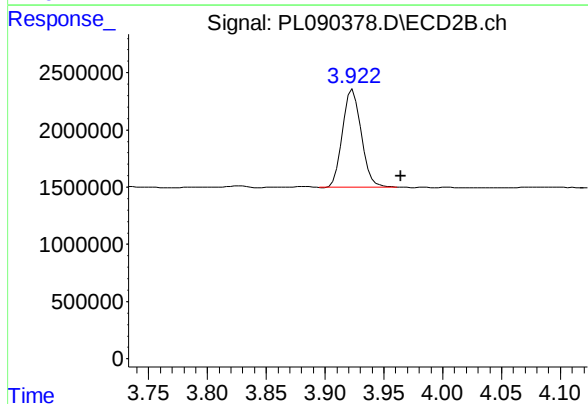
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.002 min
Response: 18174531
Conc: 9.49 ng/ml



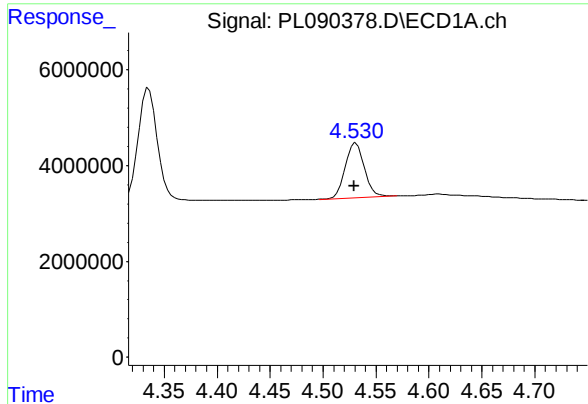
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 124748
Conc: N.D.



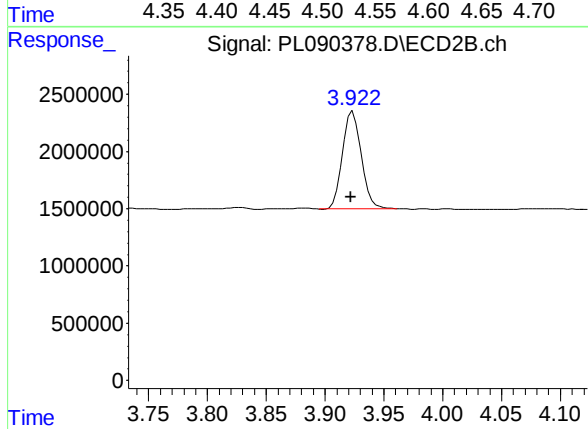
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.041 min
Response: 9511873
Conc: 4.89 ng/ml



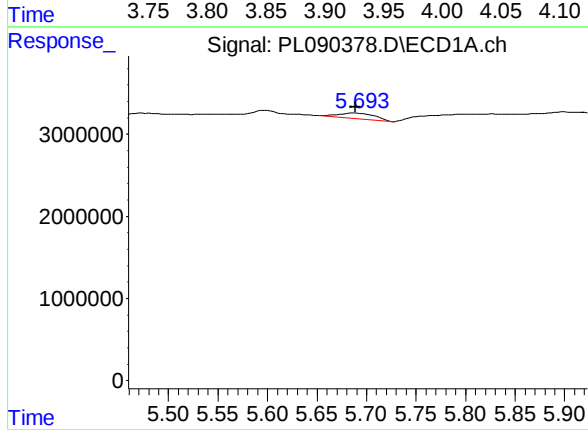
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 14232718
Conc: 11.25 ng/ml



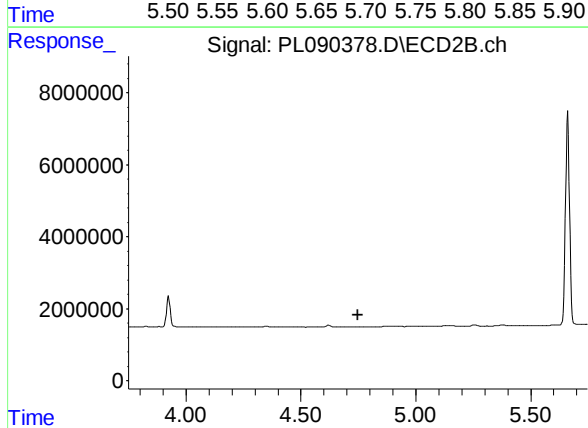
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 9511873
Conc: 10.88 ng/ml



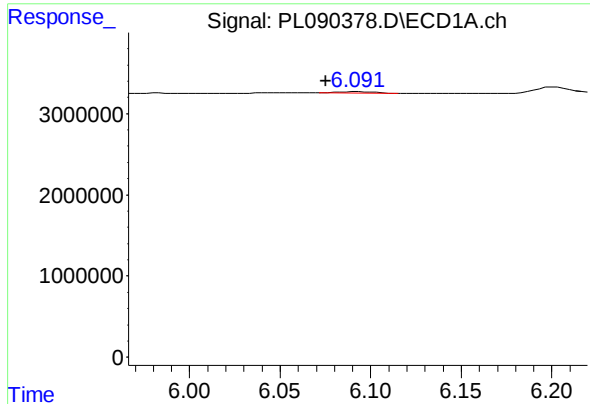
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 1691254
Conc: 0.68 ng/ml



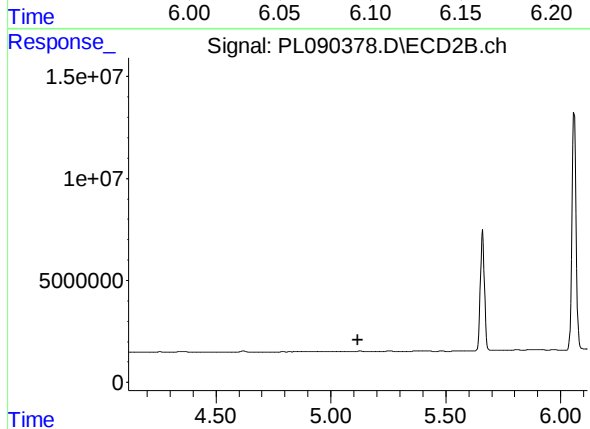
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.



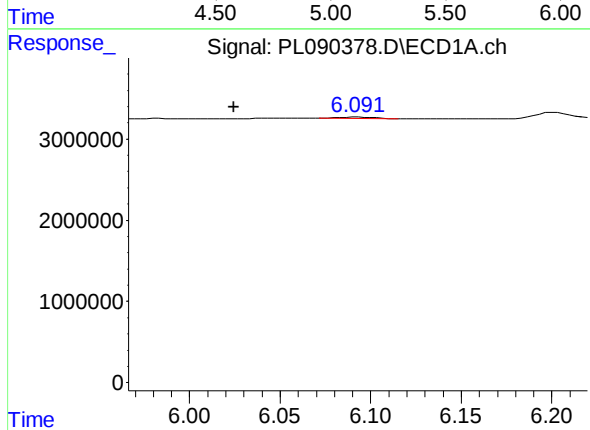
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 241644
Conc: 0.11 ng/ml



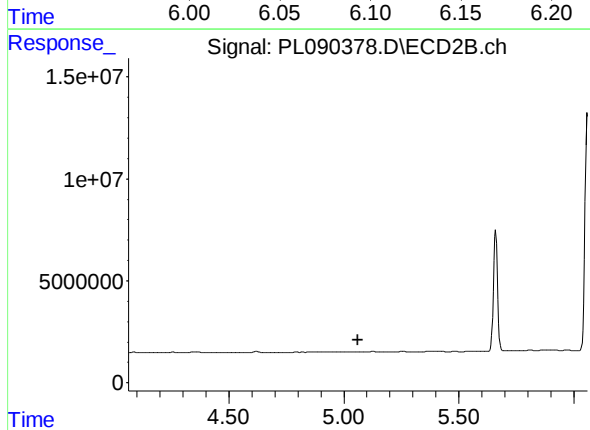
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



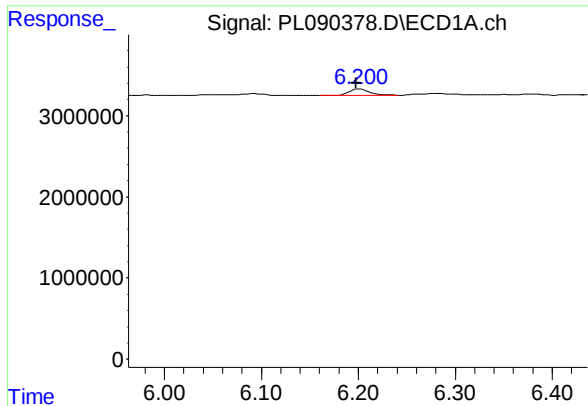
#11 cis-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.068 min
Response: 241644
Conc: 0.10 ng/ml



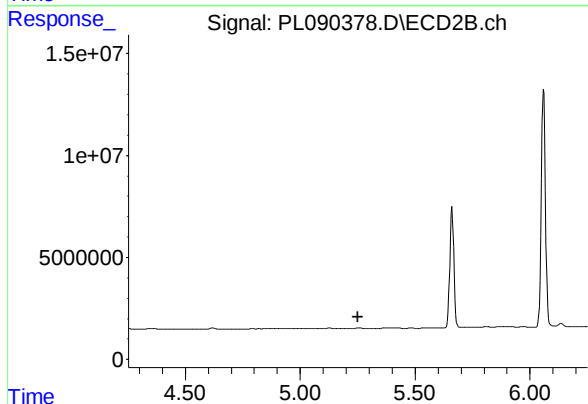
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



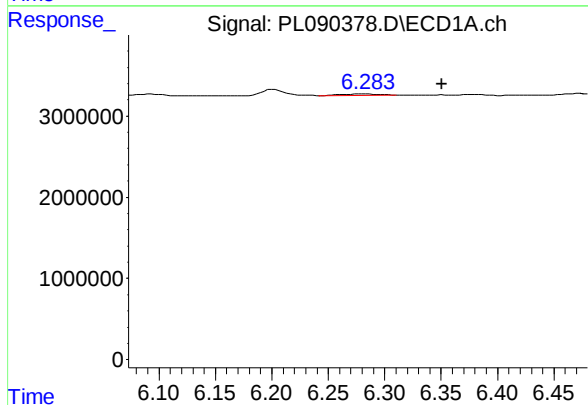
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 1078662
Conc: 0.55 ng/ml



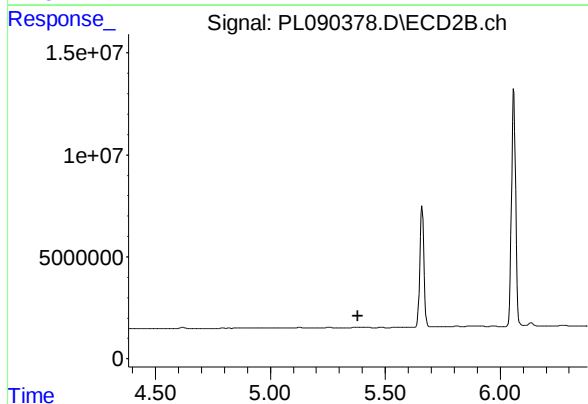
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



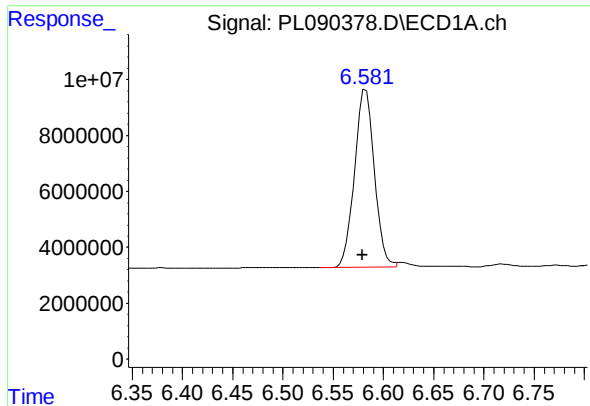
#13 Dieldrin

R.T.: 6.284 min
Delta R.T.: -0.066 min
Response: 372095
Conc: 0.16 ng/ml



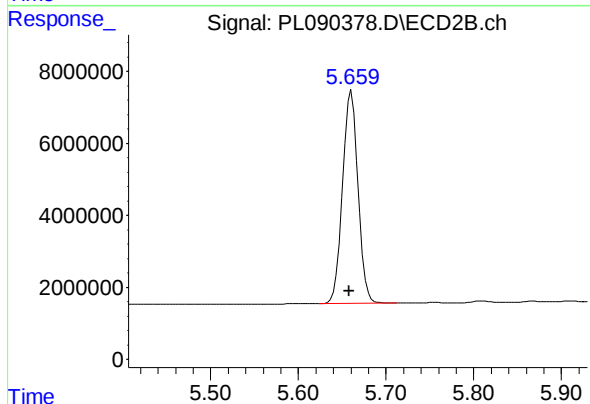
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



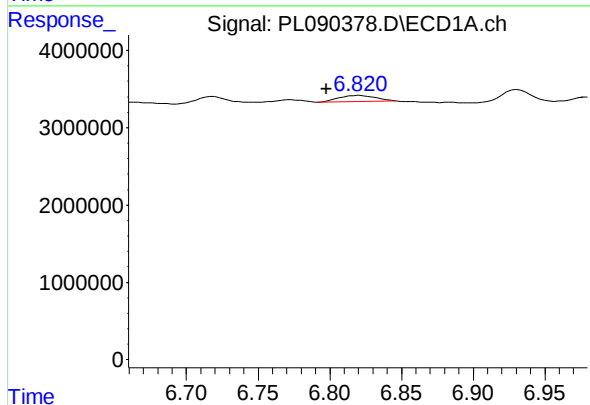
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 86900893
Conc: 43.92 ng/ml



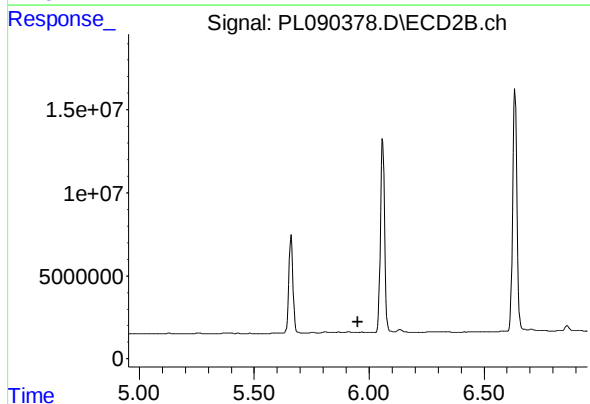
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 72174066
Conc: 44.76 ng/ml



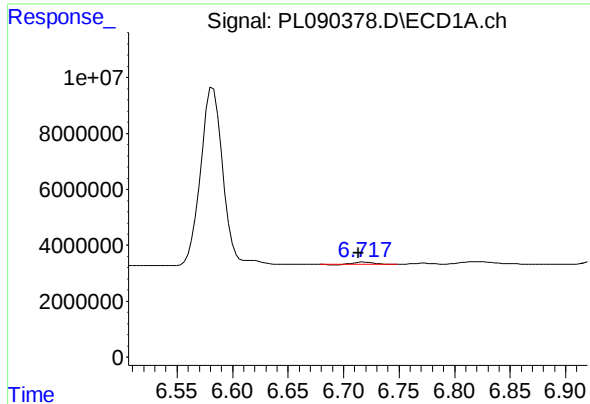
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.023 min
Response: 1328839
Conc: 0.69 ng/ml



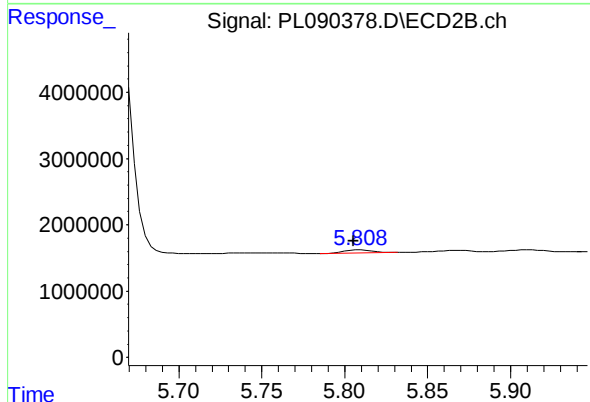
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



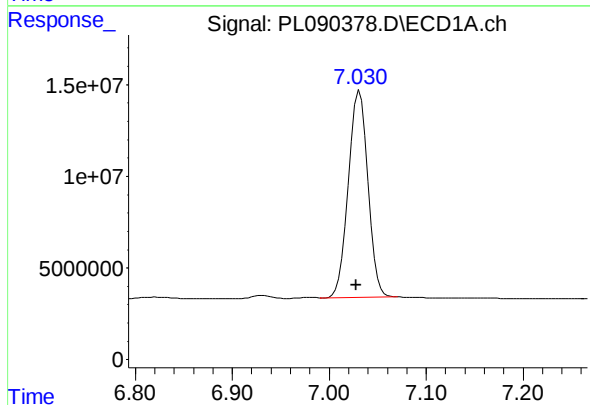
#16 4,4' -DDD

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 942739
Conc: 0.60 ng/ml



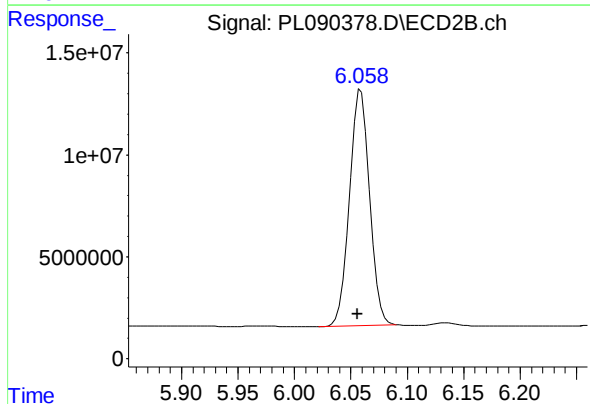
#16 4,4' -DDD

R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: 523578
Conc: 0.40 ng/ml



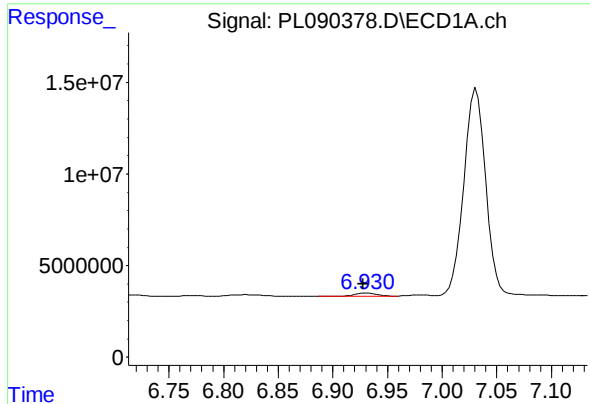
#17 4,4' -DDT

R.T.: 7.031 min
Delta R.T.: 0.004 min
Response: 15565374
Conc: 92.75 ng/ml



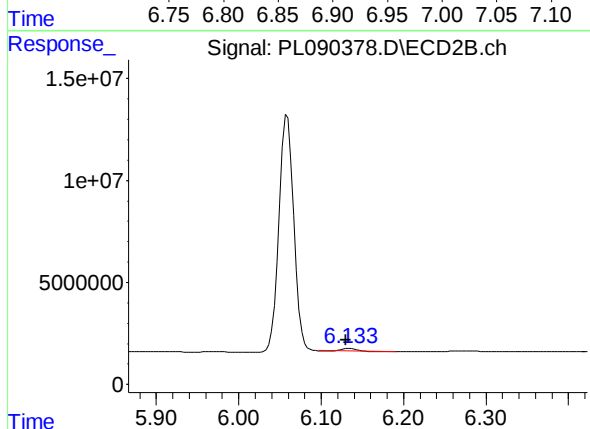
#17 4,4' -DDT

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 143823259
Conc: 98.89 ng/ml



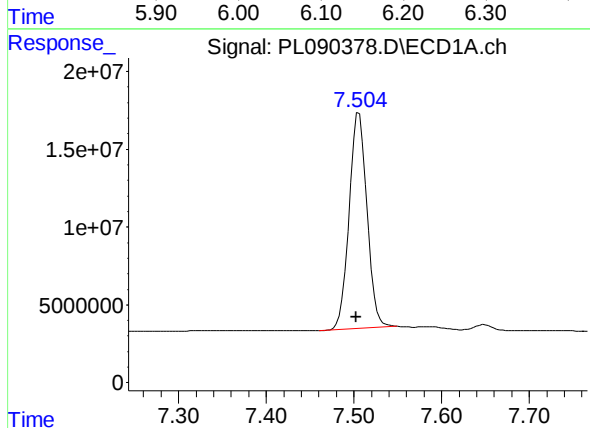
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 2088379
Conc: 1.41 ng/ml



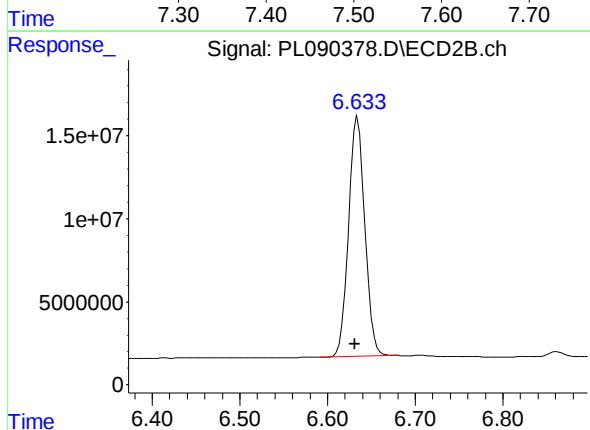
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 1272780
Conc: 1.05 ng/ml



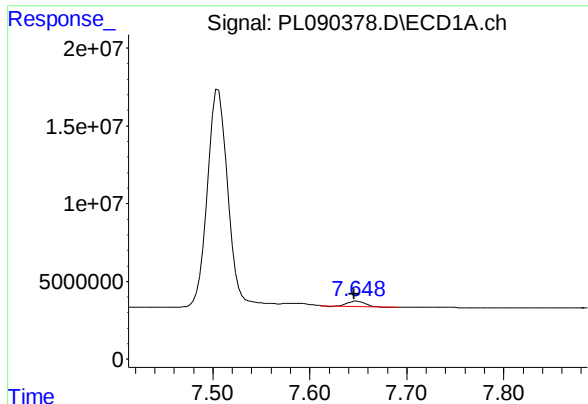
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 196076823
Conc: 238.83 ng/ml



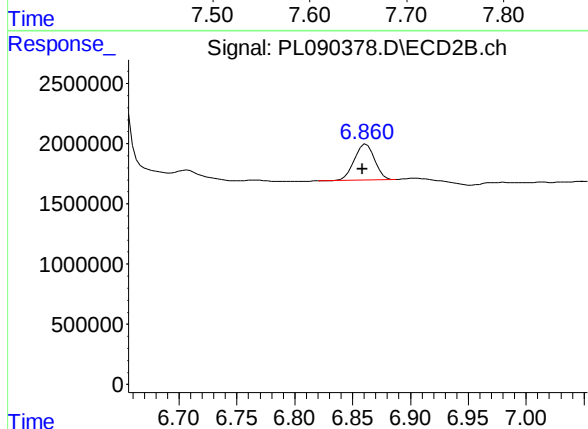
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 186550273
Conc: 237.01 ng/ml



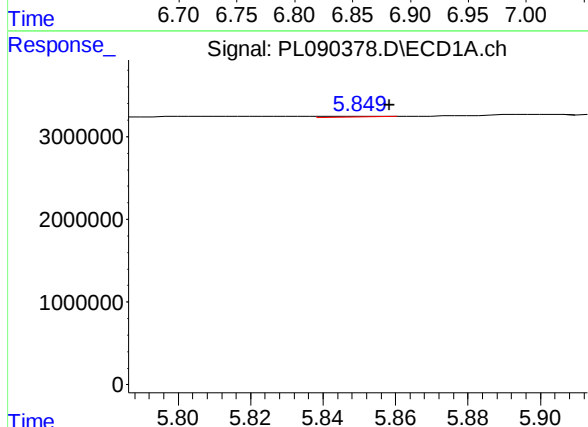
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 4032951
Conc: 2.07 ng/ml



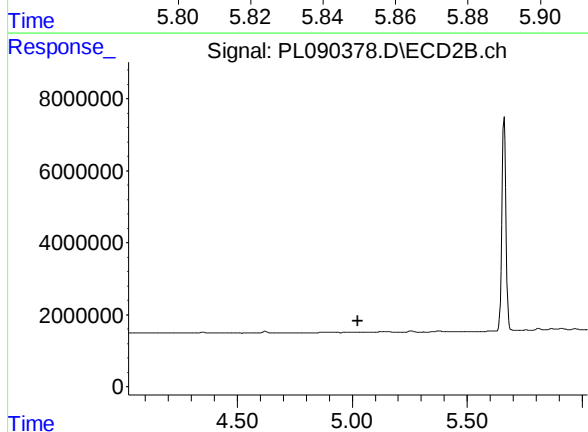
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 3614530
Conc: 2.14 ng/ml



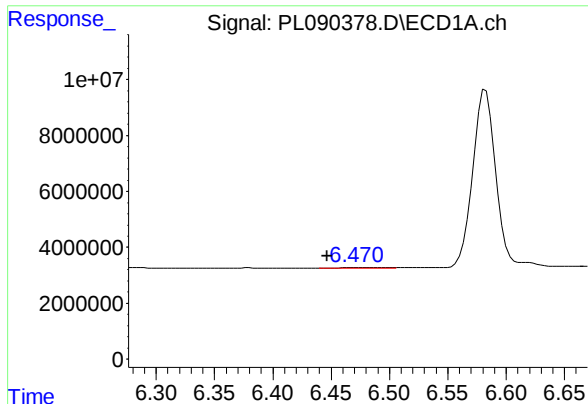
#22 Toxaphene-1

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 110753
Conc: 14.24 ng/ml



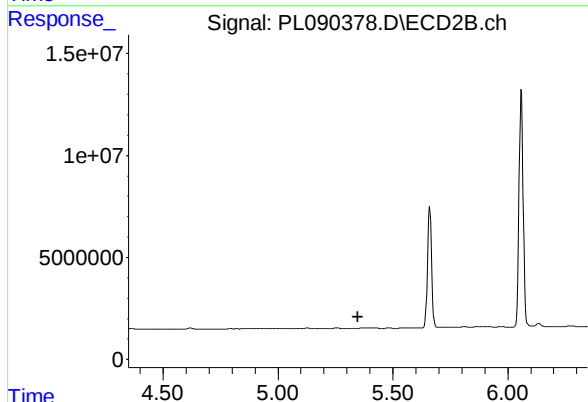
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



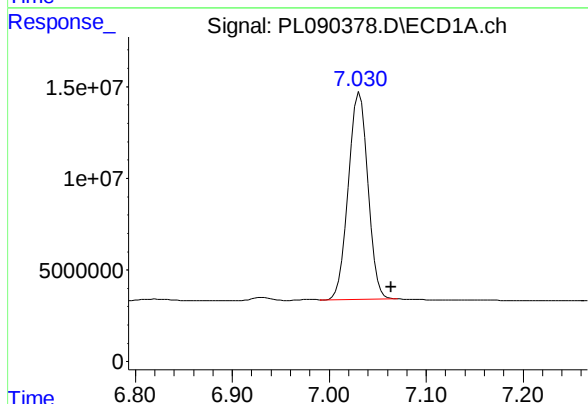
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 376535
Conc: 18.01 ng/ml



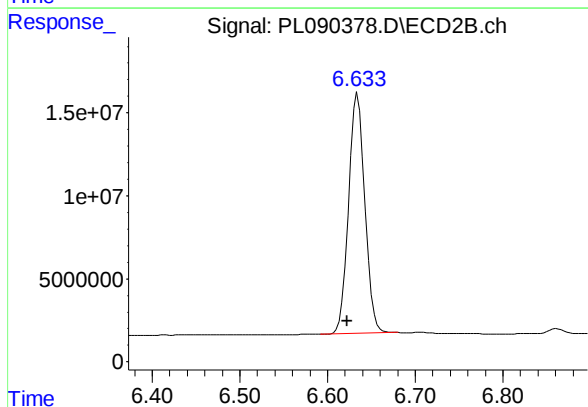
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



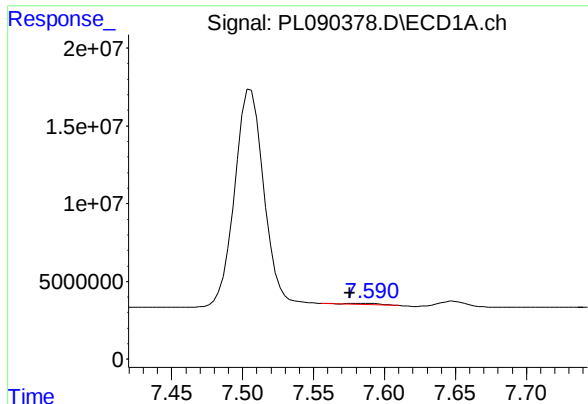
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: -0.032 min
Response: 155653374
Conc: 2936.65 ng/ml



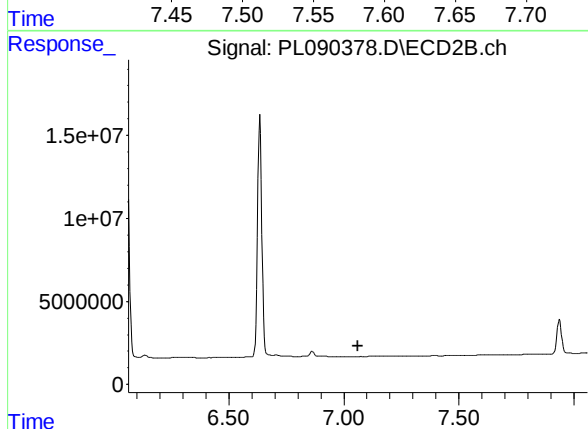
#24 Toxaphene-3

R.T.: 6.634 min
Delta R.T.: 0.012 min
Response: 186550273
Conc: 5219.30 ng/ml



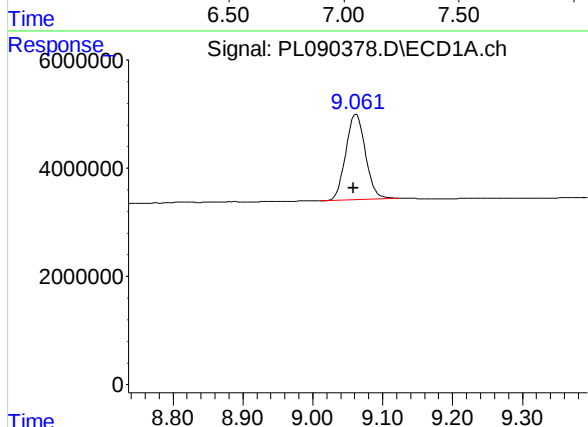
#26 Toxaphene-5

R.T.: 7.589 min
Delta R.T.: 0.013 min
Response: 978964
Conc: 34.29 ng/ml



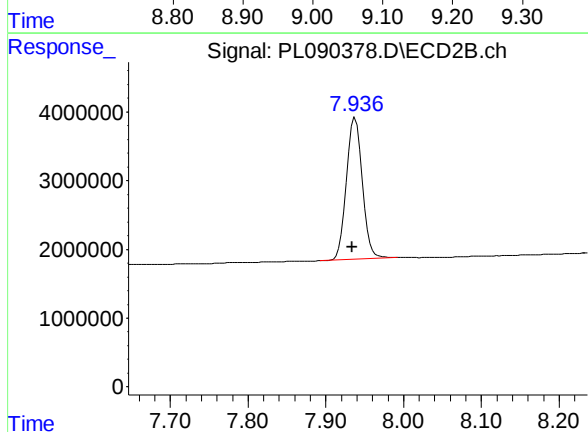
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.062 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.004 min
Response: 30977803
Conc: 20.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 28895080
Conc: 19.57 ng/ml