

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
 Data File : PL090861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 08:53
 Operator : AR\AJ
 Sample : RESC031
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 15:07:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 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

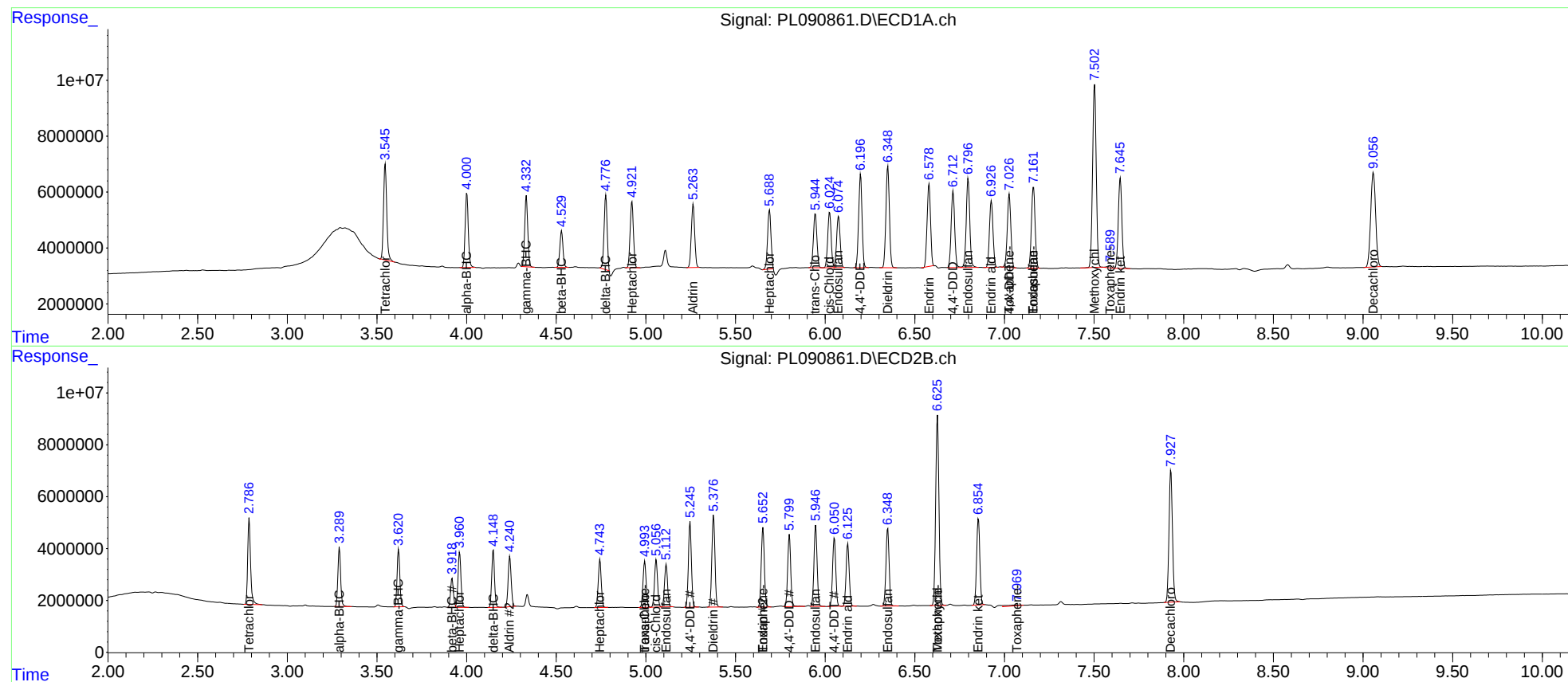
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.788	42338948	36979348	20.909	21.071
2)	SA Decachlor...	9.058	7.928	64608737	68697326	41.500	40.028
Target Compounds							
2)	A alpha-BHC	4.002	3.291	32297223	24283357	10.867	9.816
3)	MA gamma-BHC...	4.334	3.621	30213916	23360416	10.835	9.956
4)	MA Heptachlor	4.923	3.961	30201892	24162576	11.388	10.466
5)	MB Aldrin	5.264	4.241	29534017	22748528	11.786	10.665
6)	B beta-BHC	4.530	3.919	15673247	12234210	11.764	10.939
7)	B delta-BHC	4.777	4.149	31478985	24005965	11.247	10.263
8)	B Heptachlo...	5.690	4.744	27699403	21678392	10.635	10.617
9)	A Endosulfan I	6.075	5.114	24813274	19384108	11.186	11.856
10)	B trans-Chl...	5.945	4.994	25992089	21177926	11.397	10.430
11)	B cis-Chlor...	6.025	5.058	26527779	21606987	11.338	10.379
12)	B 4,4'-DDE	6.198	5.247	44283281	38244337	22.161	20.437
13)	MA Dieldrin	6.350	5.378	49105758	42451516	21.748	20.141
14)	MA Endrin	6.580	5.653	39227878	36684989	21.516	19.152
15)	B Endosulfa...	6.798	5.947	43536055	37716138	22.666	21.130
16)	A 4,4'-DDD	6.714	5.801	37370876	33007234	22.112	20.462
17)	MA 4,4'-DDT	7.027	6.052	36032890	32159998	22.200	19.989
18)	B Endrin al...	6.927	6.126	32817623	29230123	22.503	21.415
19)	B Endosulfa...	7.162	6.349	41010945	36981065	22.679	21.227
20)	A Methoxychlor	7.503	6.627	91997510	91943763	110.316	105.395
21)	B Endrin ke...	7.646	6.855	44765596	41454388	22.736	20.835
22)	Toxaphene-1	5.838	4.994	-833661	21177926	N.D.	1861.056
23)	Toxaphene-2	0.000	5.653f	0	36684989	N.D.	3450.518
24)	Toxaphene-3	7.027	6.627	36032890	91943763	713.430	2376.022 #
25)	Toxaphene-4	7.162	0.000	41010945	0	1081.621	N.D. #
26)	Toxaphene-5	7.589	7.072	1411229	1894220	52.357	54.251

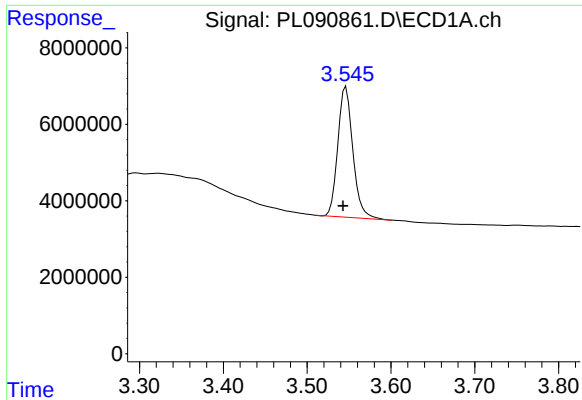
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
Data File : PL090861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 08:53
Operator : AR\AJ
Sample : RESC031
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 15:07:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 08 15:00:49 2024
Response via : Initial Calibration
Integrator: ChemStation

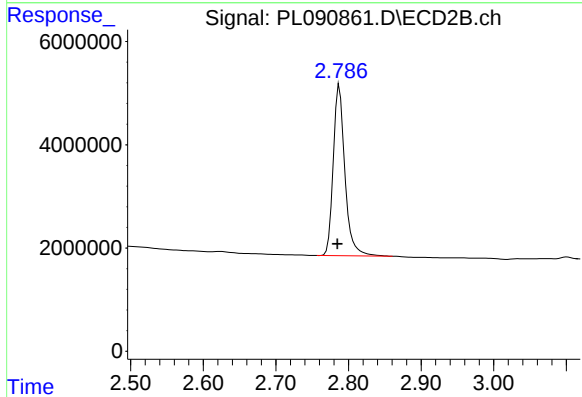
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





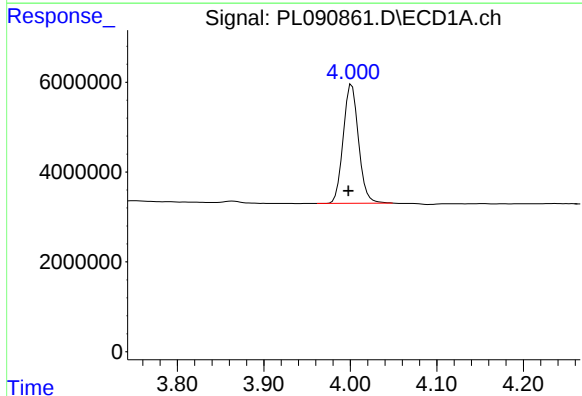
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.003 min
Response: 42338948
Conc: 20.91 ng/ml



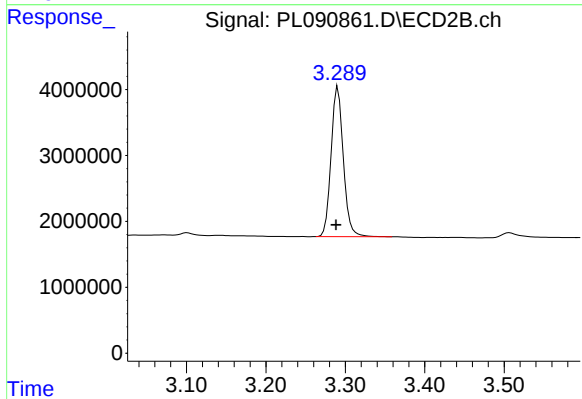
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.003 min
Response: 36979348
Conc: 21.07 ng/ml



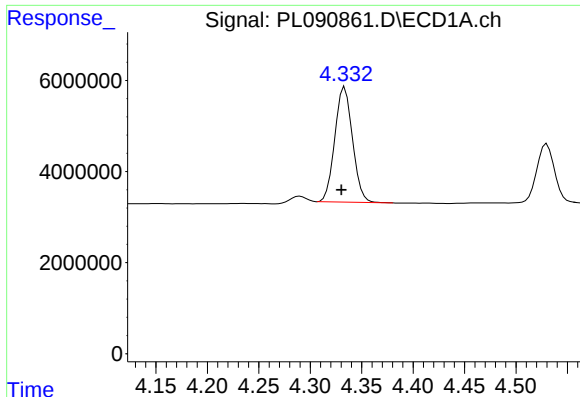
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.004 min
Response: 32297223
Conc: 10.87 ng/ml



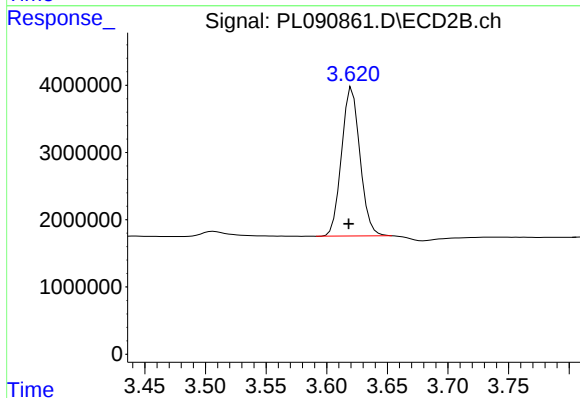
#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: 0.003 min
Response: 24283357
Conc: 9.82 ng/ml



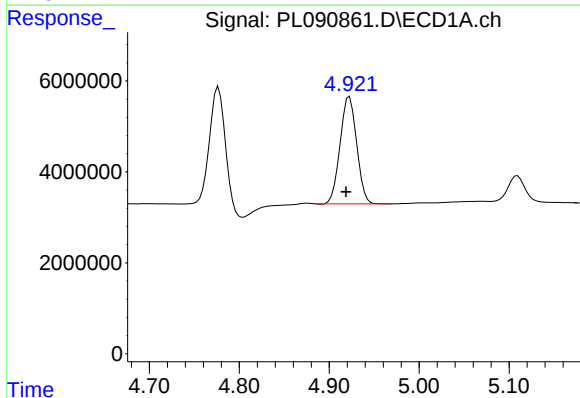
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 30213916
Conc: 10.84 ng/ml



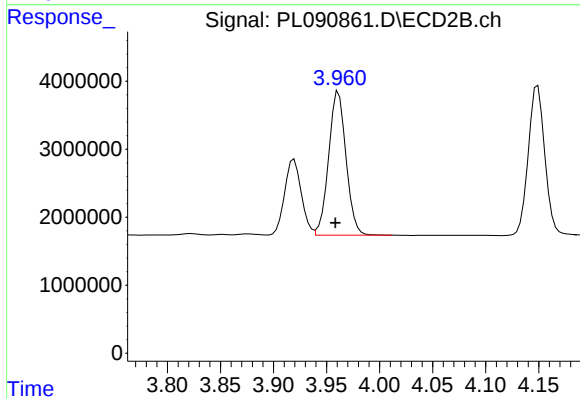
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.003 min
Response: 23360416
Conc: 9.96 ng/ml



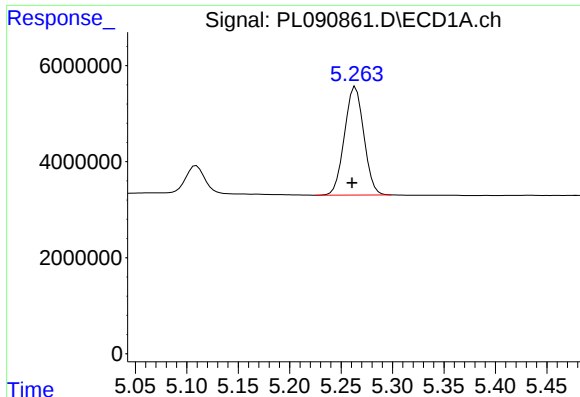
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.004 min
Response: 30201892
Conc: 11.39 ng/ml



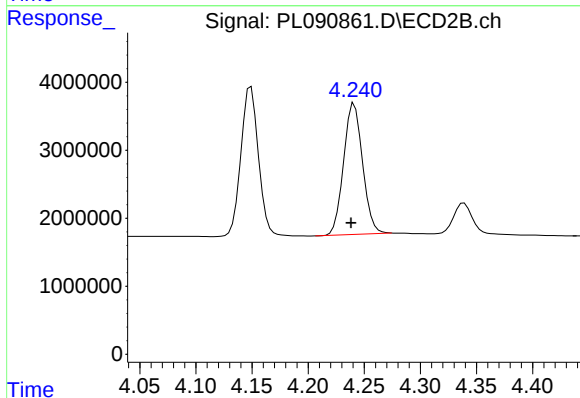
#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: 0.003 min
Response: 24162576
Conc: 10.47 ng/ml



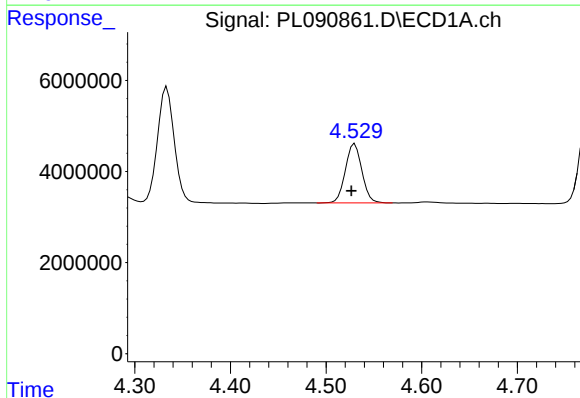
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 29534017
Conc: 11.79 ng/ml



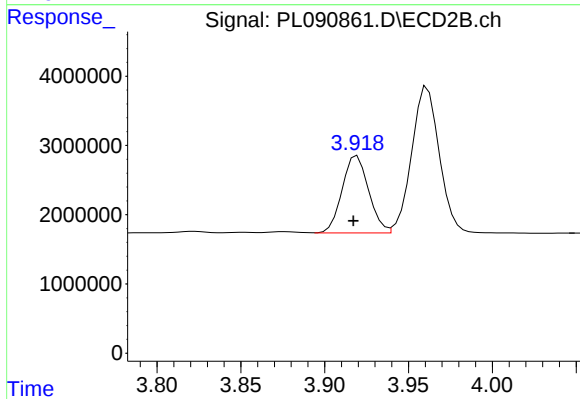
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 22748528
Conc: 10.67 ng/ml



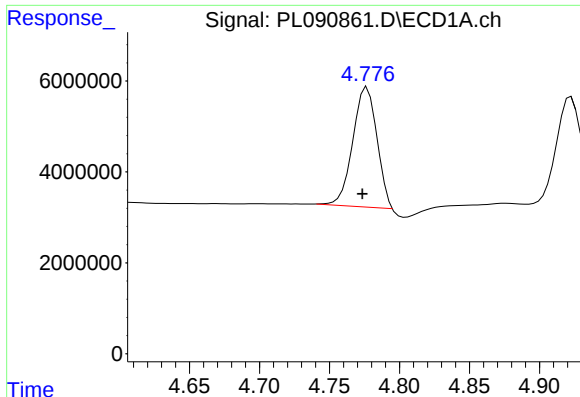
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.004 min
Response: 15673247
Conc: 11.76 ng/ml



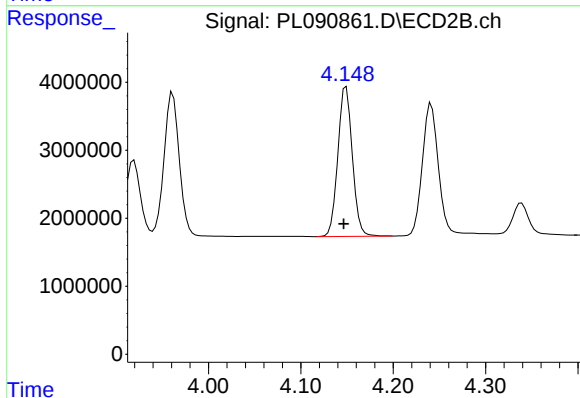
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 12234210
Conc: 10.94 ng/ml



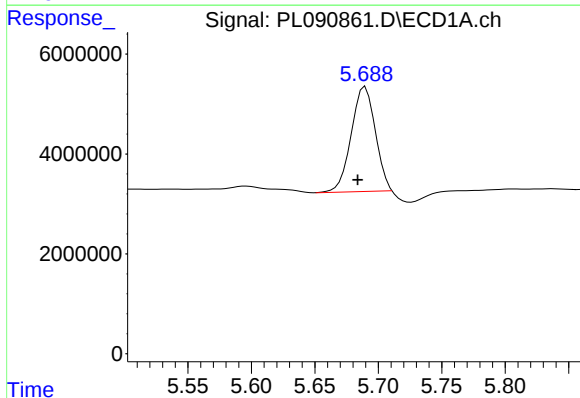
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 31478985
Conc: 11.25 ng/ml



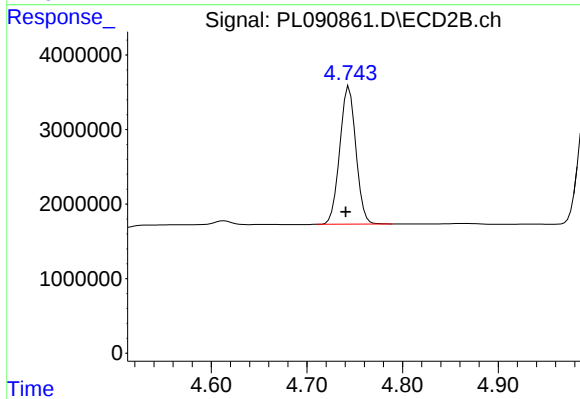
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.003 min
Response: 24005965
Conc: 10.26 ng/ml



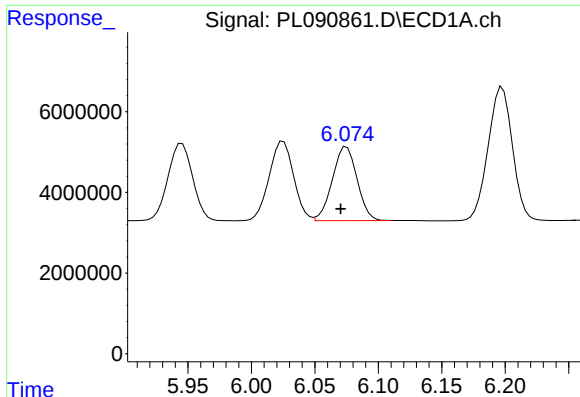
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 27699403
Conc: 10.63 ng/ml



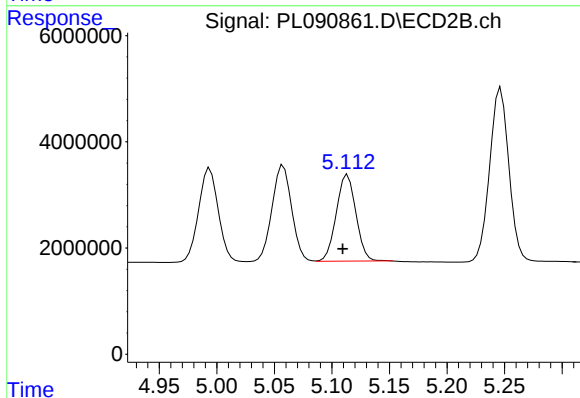
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 21678392
Conc: 10.62 ng/ml



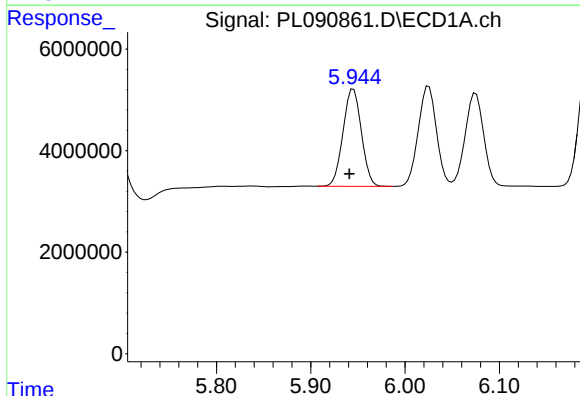
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 24813274
Conc: 11.19 ng/ml



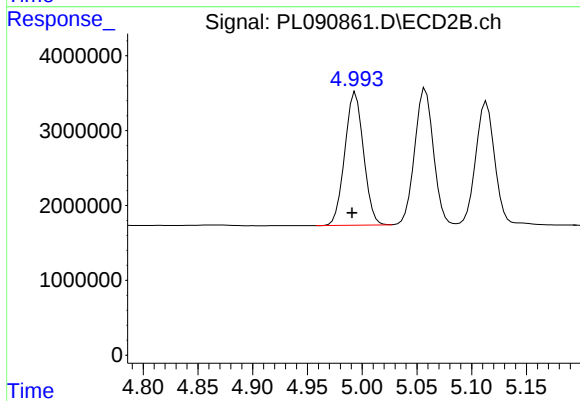
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.004 min
Response: 19384108
Conc: 11.86 ng/ml



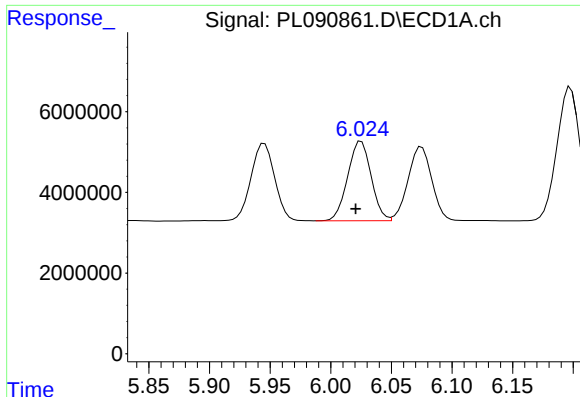
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 25992089
Conc: 11.40 ng/ml



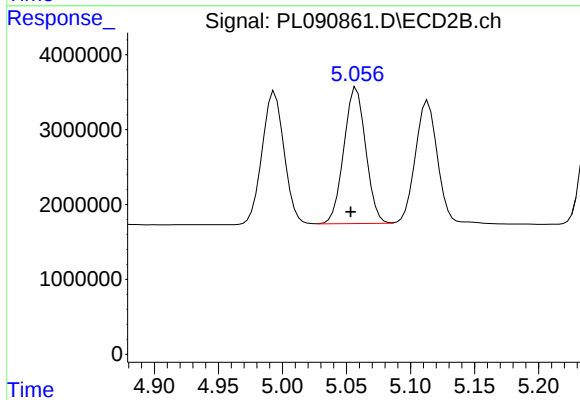
#10 trans-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 21177926
Conc: 10.43 ng/ml



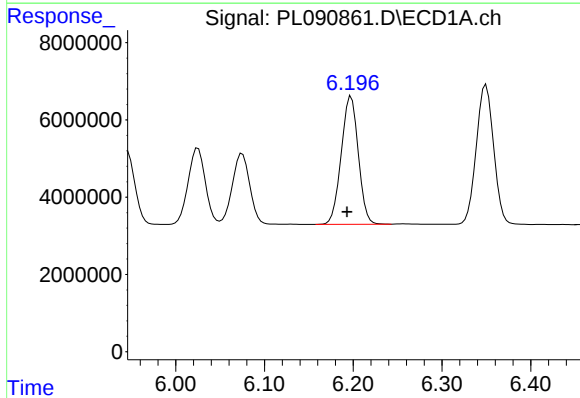
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 26527779
Conc: 11.34 ng/ml



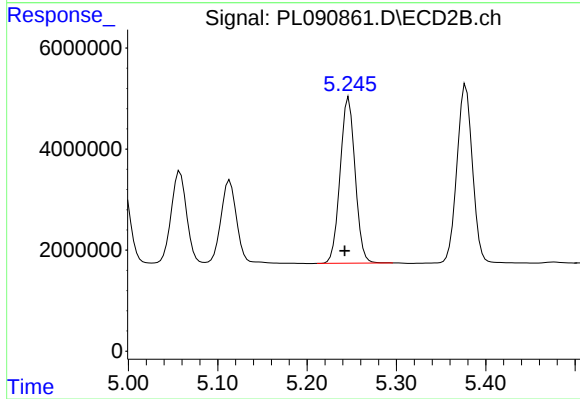
#11 cis-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.004 min
Response: 21606987
Conc: 10.38 ng/ml



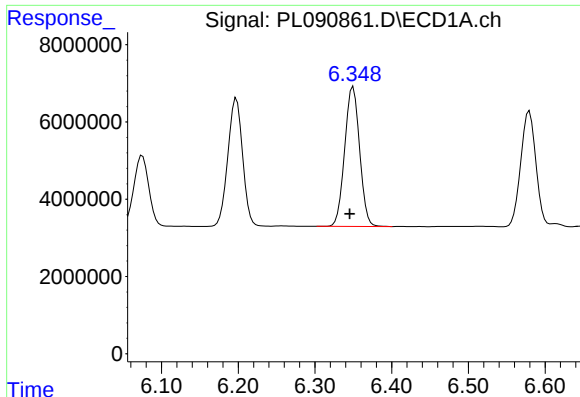
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 44283281
Conc: 22.16 ng/ml



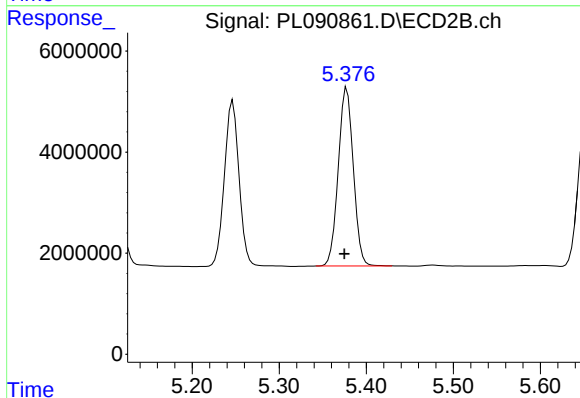
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 38244337
Conc: 20.44 ng/ml



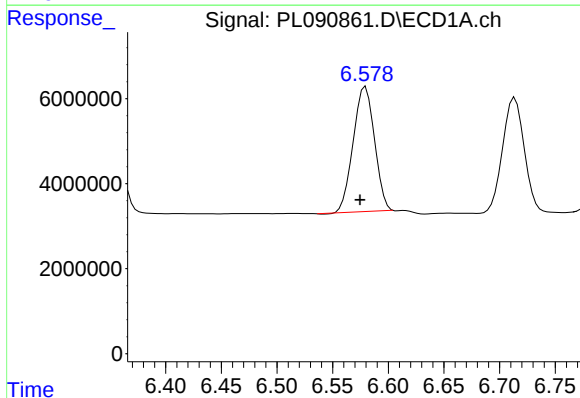
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 49105758
Conc: 21.75 ng/ml



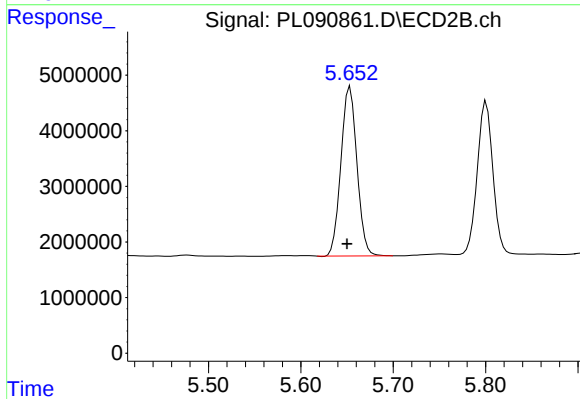
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.003 min
Response: 42451516
Conc: 20.14 ng/ml



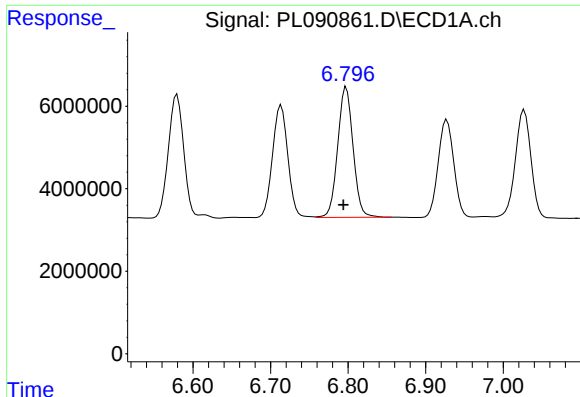
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.005 min
Response: 39227878
Conc: 21.52 ng/ml



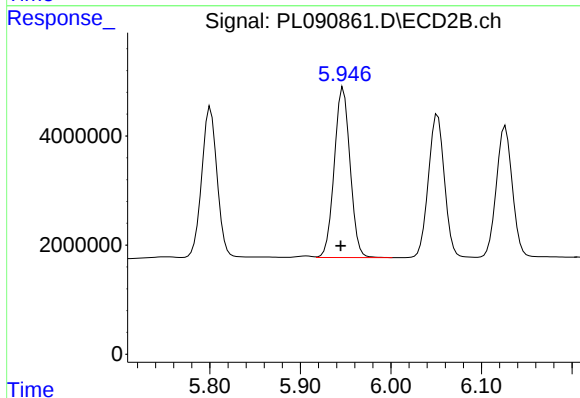
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 36684989
Conc: 19.15 ng/ml



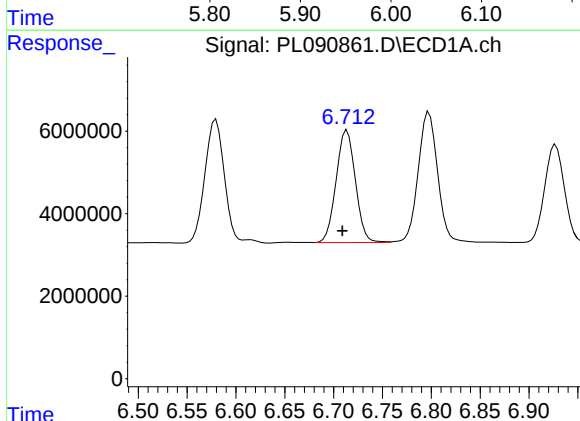
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 43536055
Conc: 22.67 ng/ml



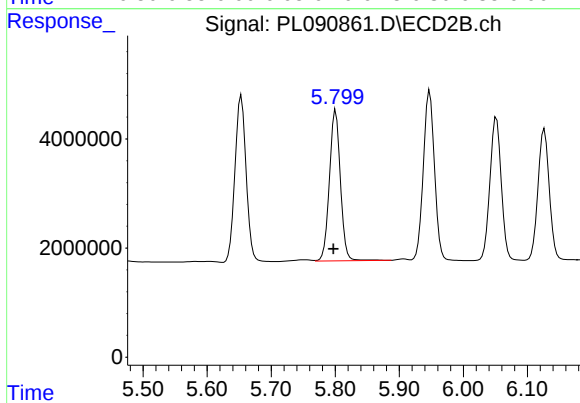
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 37716138
Conc: 21.13 ng/ml



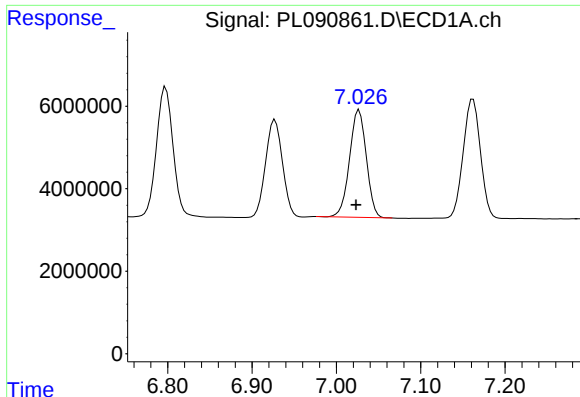
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 37370876
Conc: 22.11 ng/ml



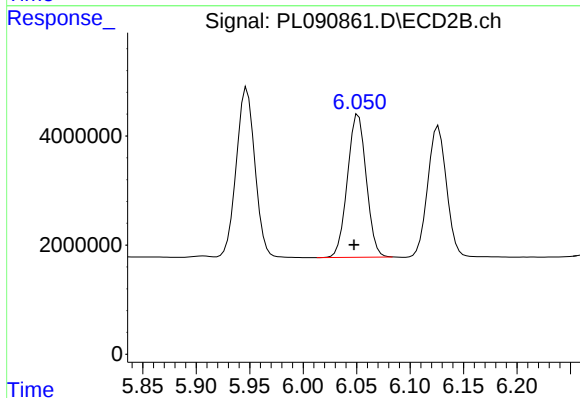
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 33007234
Conc: 20.46 ng/ml



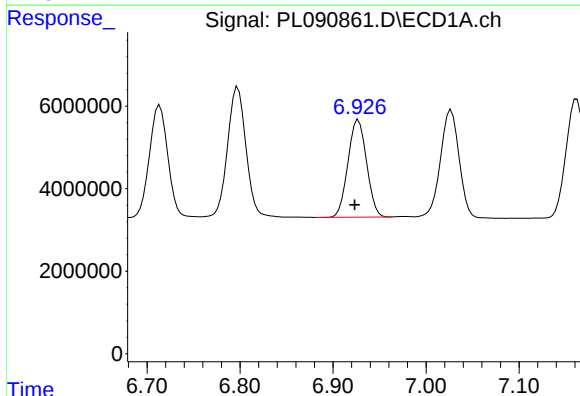
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 36032890
Conc: 22.20 ng/ml



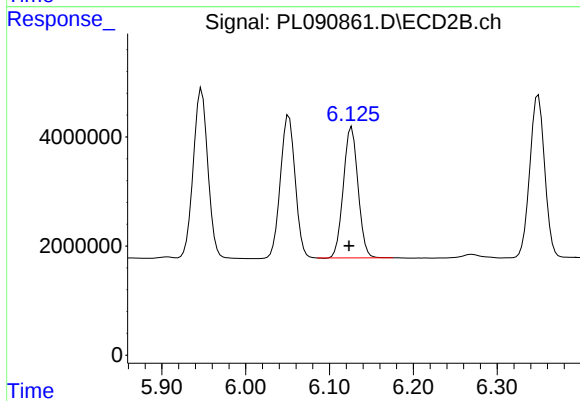
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 32159998
Conc: 19.99 ng/ml



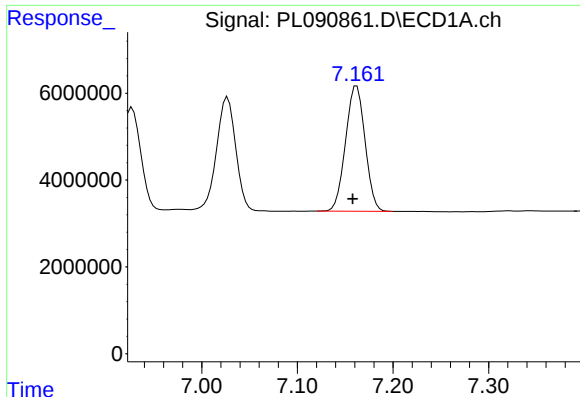
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 32817623
Conc: 22.50 ng/ml



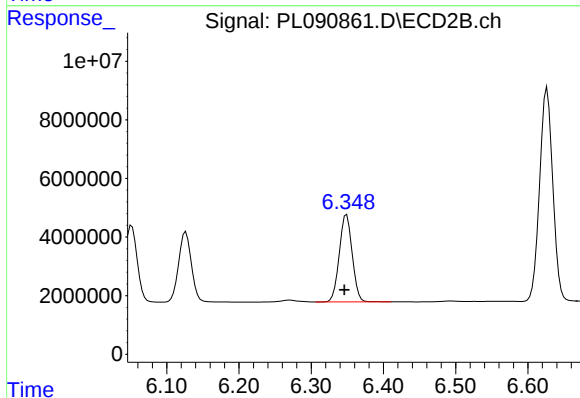
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 29230123
Conc: 21.41 ng/ml



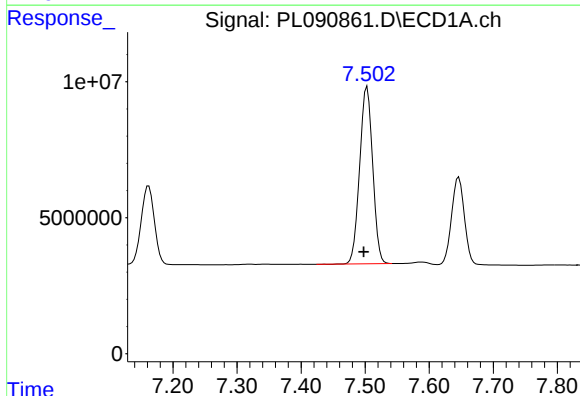
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 41010945
Conc: 22.68 ng/ml



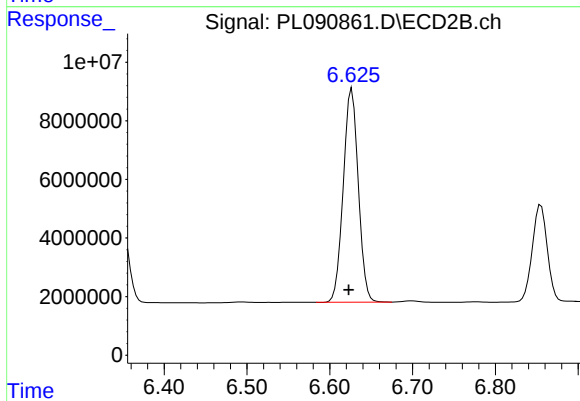
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 36981065
Conc: 21.23 ng/ml



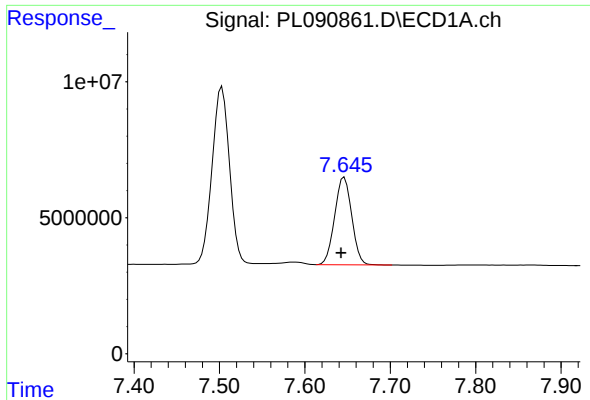
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 91997510
Conc: 110.32 ng/ml



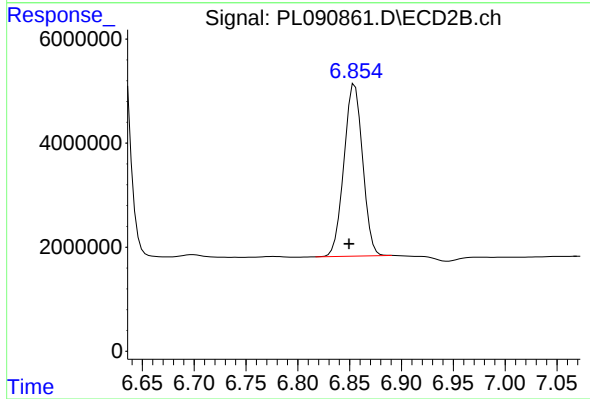
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 91943763
Conc: 105.40 ng/ml



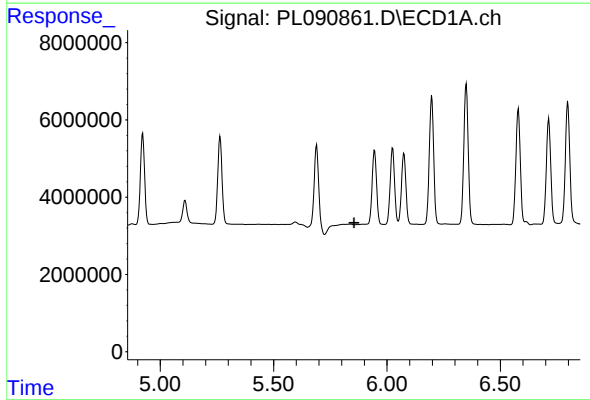
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 44765596
Conc: 22.74 ng/ml



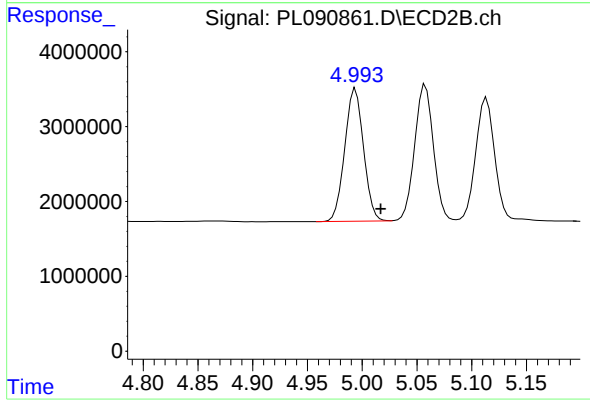
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 41454388
Conc: 20.84 ng/ml



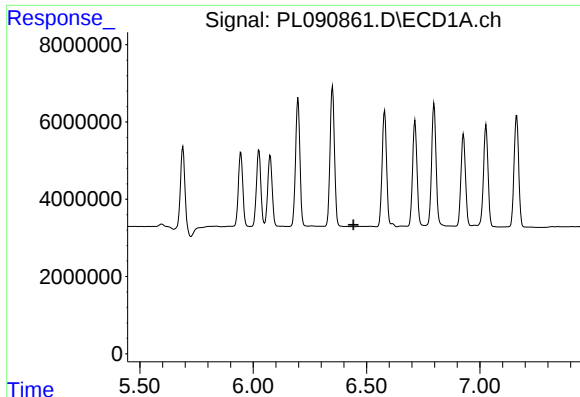
#22 Toxaphene-1

R.T.: 5.838 min
Delta R.T.: -0.017 min
Response: -833661
Conc: N.D.



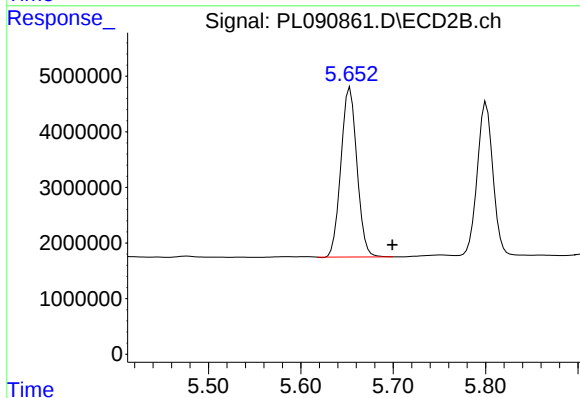
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: -0.023 min
Response: 21177926
Conc: 1861.06 ng/ml



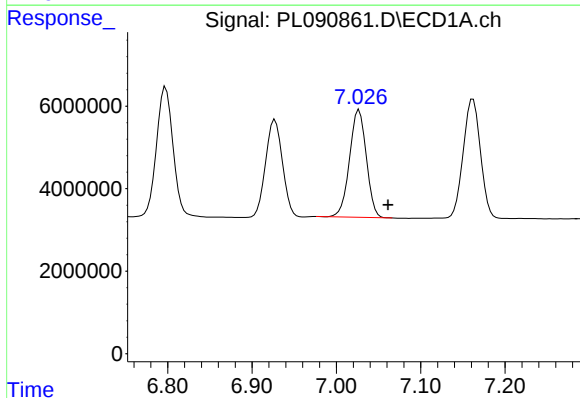
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



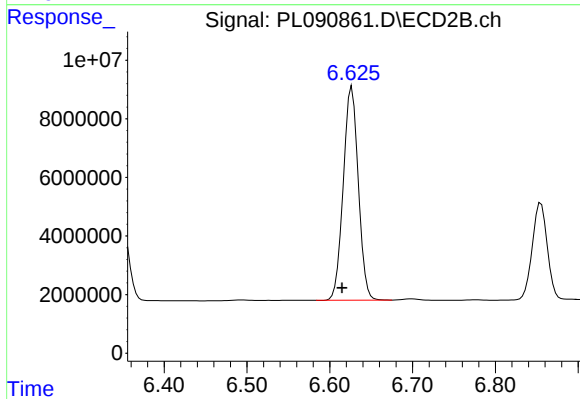
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: -0.046 min
Response: 36684989
Conc: 3450.52 ng/ml



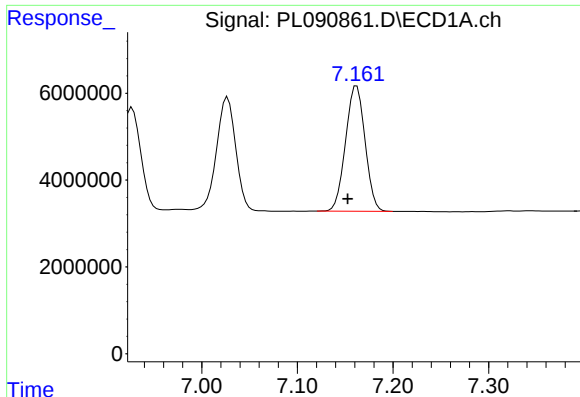
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.034 min
Response: 36032890
Conc: 713.43 ng/ml



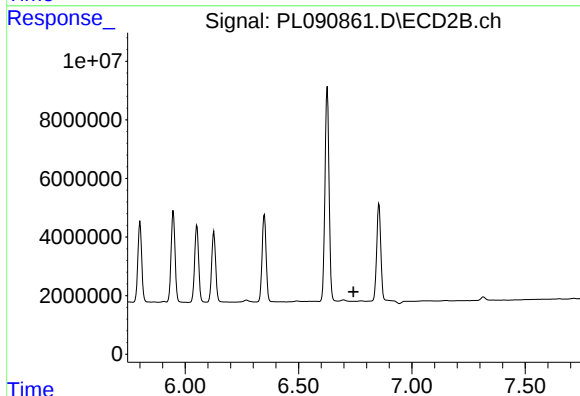
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: 0.012 min
Response: 91943763
Conc: 2376.02 ng/ml



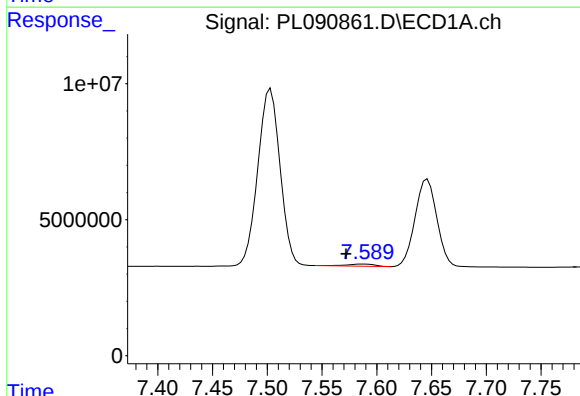
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.009 min
Response: 41010945
Conc: 1081.62 ng/ml



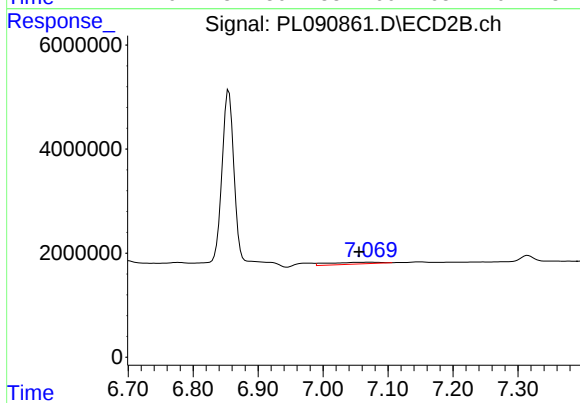
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



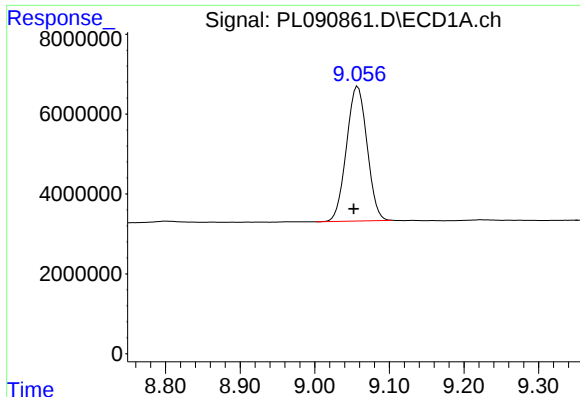
#26 Toxaphene-5

R.T.: 7.589 min
Delta R.T.: 0.017 min
Response: 1411229
Conc: 52.36 ng/ml



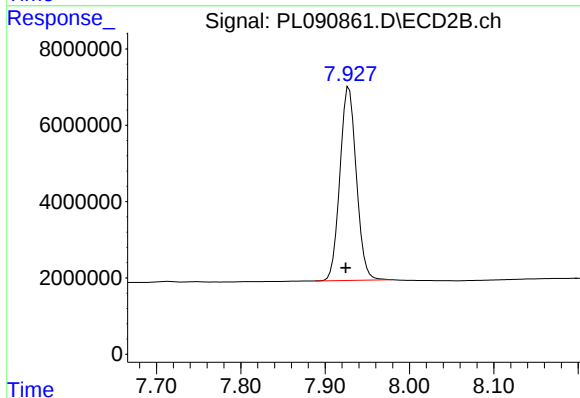
#26 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 1894220
Conc: 54.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 64608737
Conc: 41.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 68697326
Conc: 40.03 ng/ml