

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 02:50
 Operator : AR\AJ
 Sample : 05013-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:06:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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

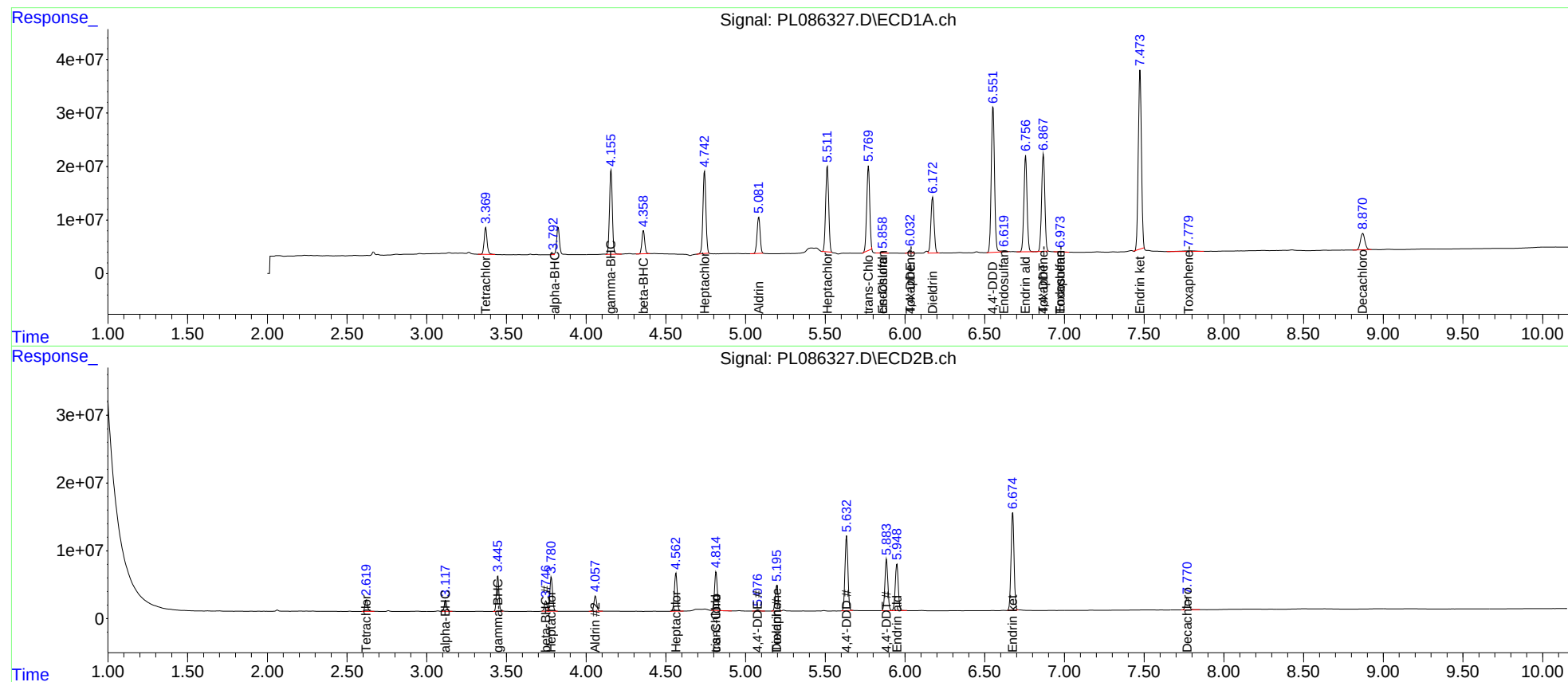
System Monitoring Compounds							
1)	SA Tetrachlo...	3.370	2.621	64733954	19312849	22.712	21.293
27)	SA Decachlor...	8.872	7.771	59586815	26956196	23.910	23.483
Target Compounds							
2)	A alpha-BHC	3.794	3.119	1834439	17121837	0.437	13.621 #
3)	MA gamma-BHC...	4.156	3.446	192.9E6	56917193	48.027	47.447
4)	MA Heptachlor	4.743	3.782	199.4E6	59326277	50.252	46.759
5)	MB Aldrin	5.083	4.058	90070828	26999884	22.677	22.357
6)	B beta-BHC	4.359	3.748	53066598	16785641	28.651	27.391
8)	B Heptachlo...	5.513	4.563	210.0E6	67991099	61.935	58.298
9)	A Endosulfan I	5.859	0.000	2083900	0	0.649	N.D. #
10)	B trans-Chl...	5.771	4.815	207.7E6	70735428	59.398	61.774
11)	B cis-Chlor...	5.859	4.815f	2083900	70735428	0.593	59.936 #
12)	B 4,4'-DDE	6.033	5.077	8127517	2283804	2.589	2.085
13)	MA Dieldrin	6.174	5.196	145.0E6	45926514	41.263	37.871
15)	B Endosulfa...	6.622	0.000	4679446	0	1.495	N.D. #
16)	A 4,4'-DDD	6.552	5.634	389.2E6	138.9E6	164.052	158.637
17)	MA 4,4'-DDT	6.868	5.884	255.2E6	97601485	106.610	108.441
18)	B Endrin al...	6.757	5.949	247.9E6	91071741	106.509	96.167
19)	B Endosulfa...	6.973	0.000	1106388	0	0.389	N.D. #
21)	B Endrin ke...	7.474	6.676	461.0E6	190.2E6	160.012	154.366
22)	Toxaphene-1	6.033	5.196	8127517	45926514	360.420	8149.251 #
23)	Toxaphene-2	6.868	0.000	255.2E6	0	2952.946	N.D. #
24)	Toxaphene-3	6.973	0.000	1106388	0	17.628	N.D. #
26)	Toxaphene-5	7.780	0.000	6811188	0	154.331	N.D. #

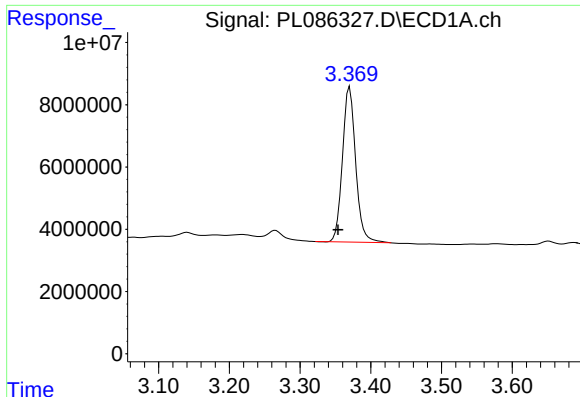
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 02:50
Operator : AR\AJ
Sample : 05013-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:06:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

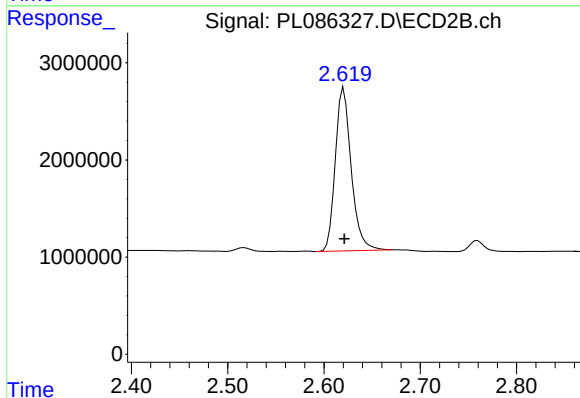
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





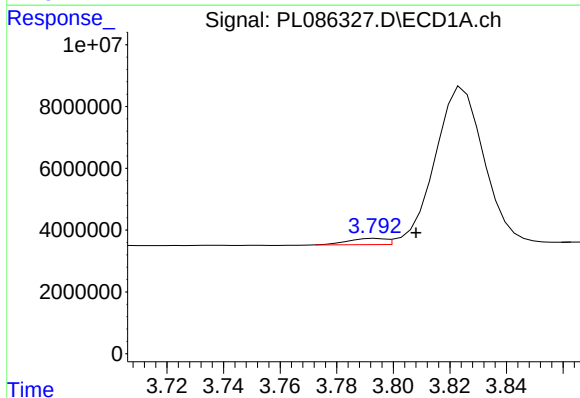
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: 0.016 min
Response: 64733954
Conc: 22.71 ng/ml



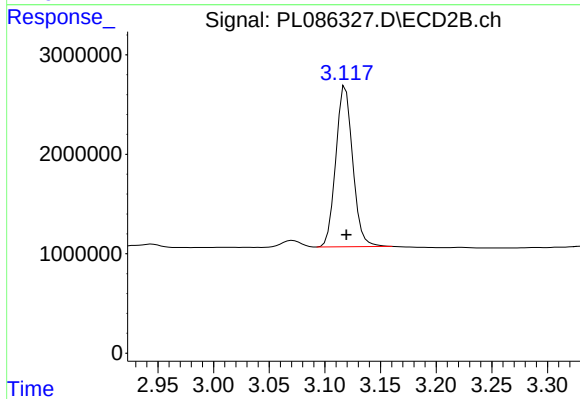
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 19312849
Conc: 21.29 ng/ml



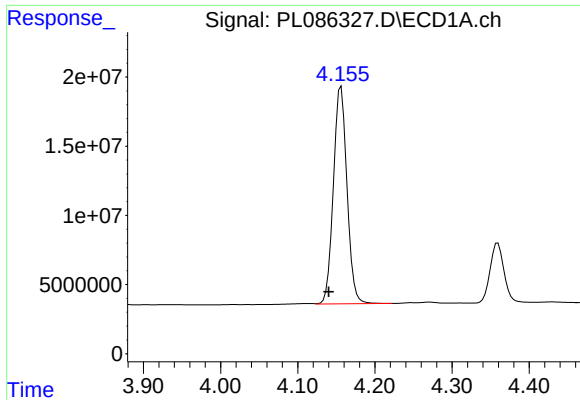
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.014 min
Response: 1834439
Conc: 0.44 ng/ml



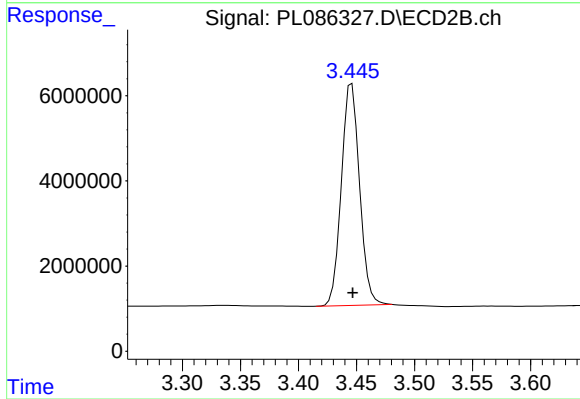
#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 17121837
Conc: 13.62 ng/ml



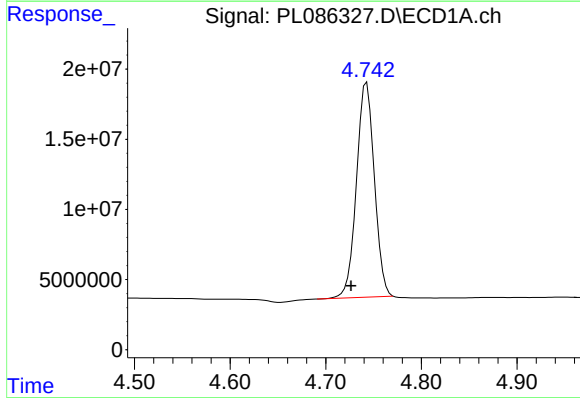
#3 gamma-BHC (Lindane)

R.T.: 4.156 min
Delta R.T.: 0.016 min
Response: 192918999
Conc: 48.03 ng/ml



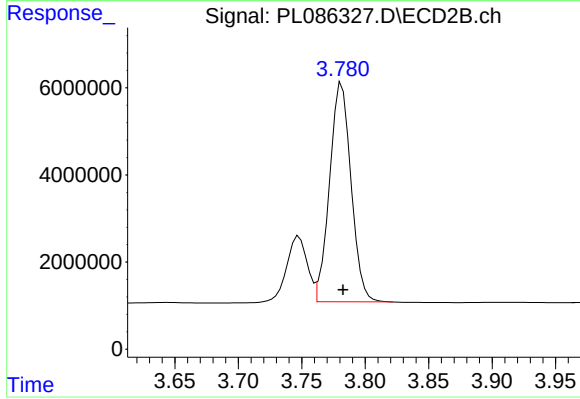
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 56917193
Conc: 47.45 ng/ml



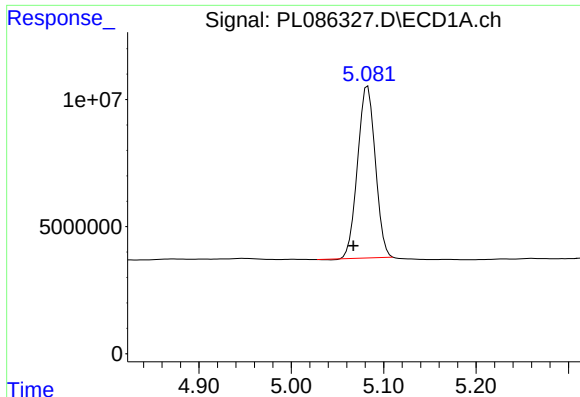
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.017 min
Response: 199416974
Conc: 50.25 ng/ml



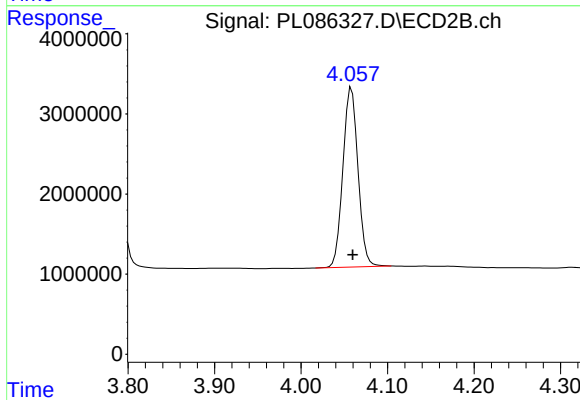
#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 59326277
Conc: 46.76 ng/ml



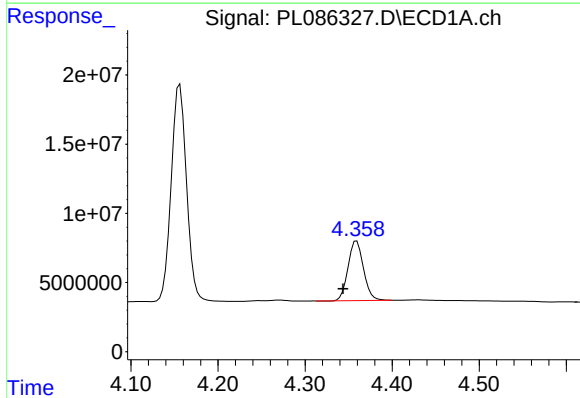
#5 Aldrin

R.T.: 5.083 min
Delta R.T.: 0.015 min
Response: 90070828
Conc: 22.68 ng/ml



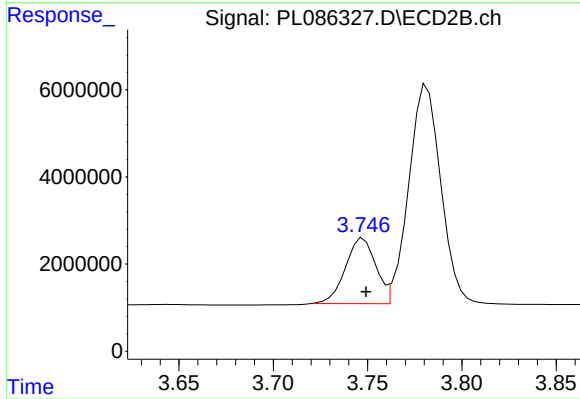
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.001 min
Response: 26999884
Conc: 22.36 ng/ml



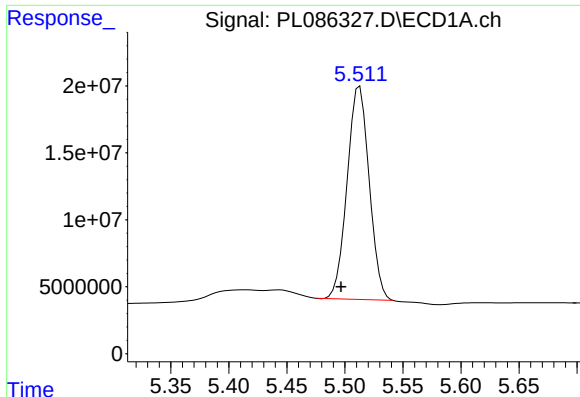
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: 0.016 min
Response: 53066598
Conc: 28.65 ng/ml



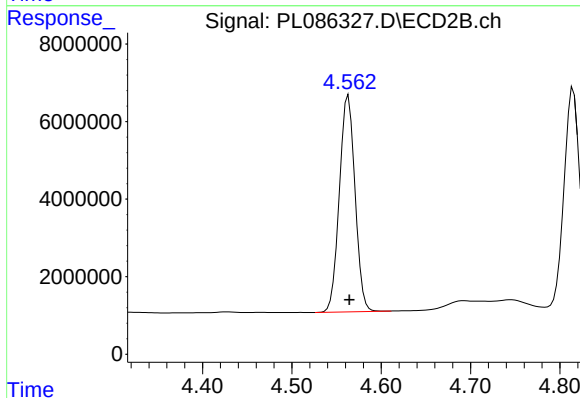
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: -0.001 min
Response: 16785641
Conc: 27.39 ng/ml



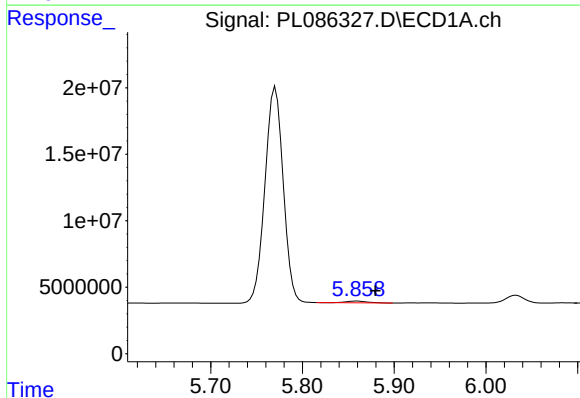
#8 Heptachlor epoxide

R.T.: 5.513 min
Delta R.T.: 0.016 min
Response: 210006897
Conc: 61.94 ng/ml



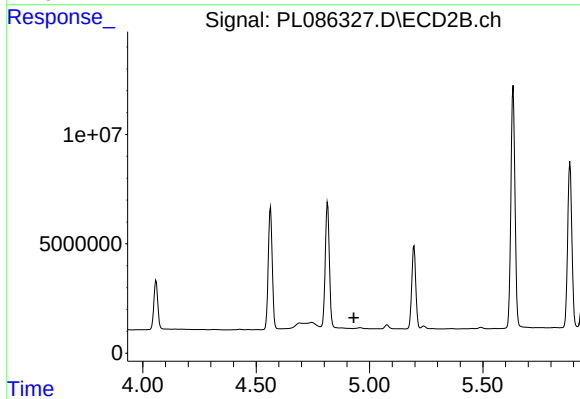
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 67991099
Conc: 58.30 ng/ml



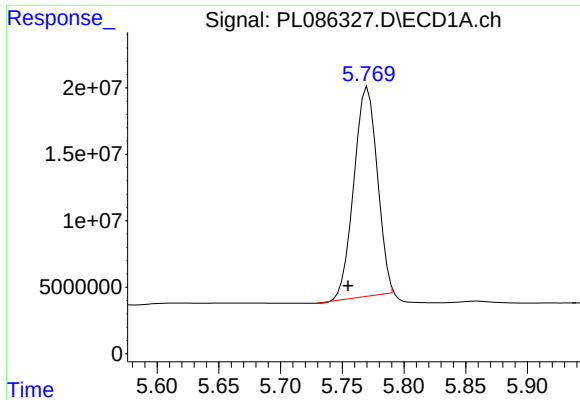
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: -0.020 min
Response: 2083900
Conc: 0.65 ng/ml



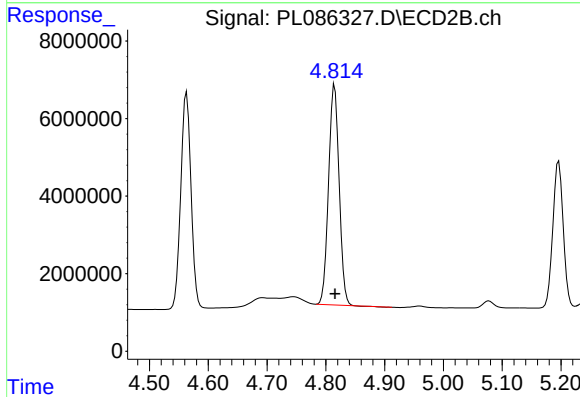
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



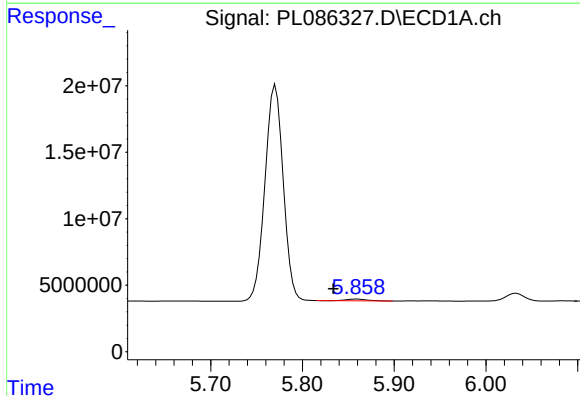
#10 trans-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.016 min
Response: 207718345
Conc: 59.40 ng/ml



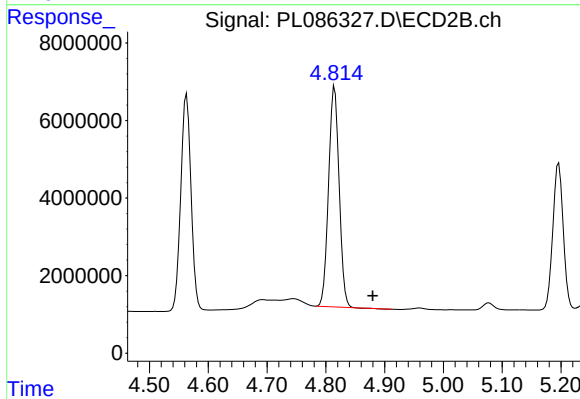
#10 trans-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 70735428
Conc: 61.77 ng/ml



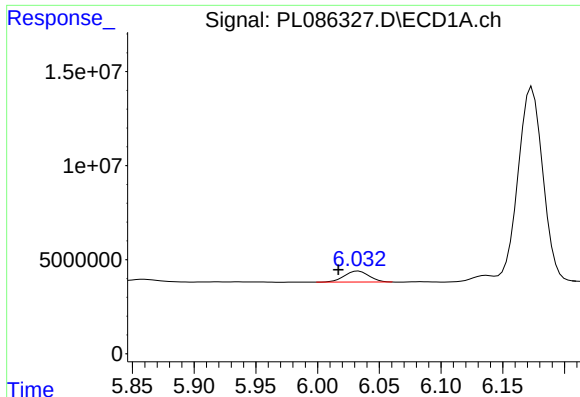
#11 cis-Chlordane

R.T.: 5.859 min
Delta R.T.: 0.025 min
Response: 2083900
Conc: 0.59 ng/ml



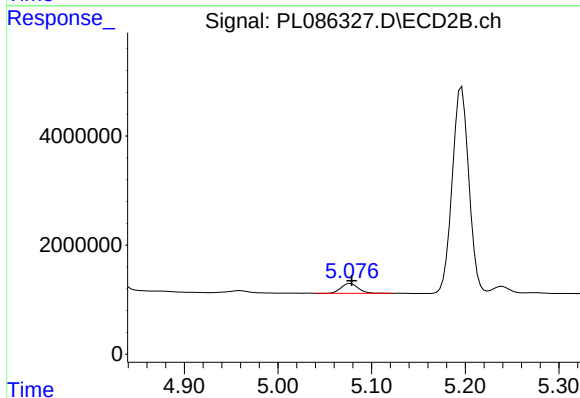
#11 cis-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.065 min
Response: 70735428
Conc: 59.94 ng/ml



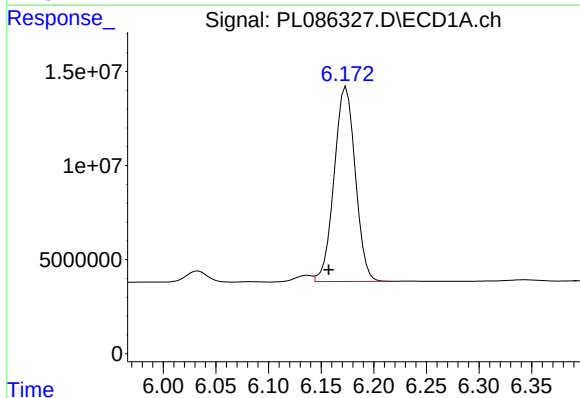
#12 4,4'-DDE

R.T.: 6.033 min
Delta R.T.: 0.016 min
Response: 8127517
Conc: 2.59 ng/ml



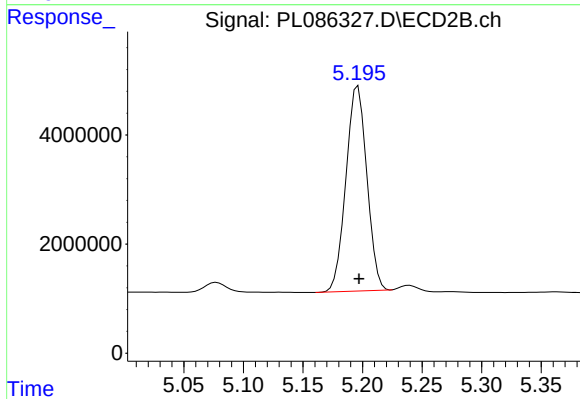
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 2283804
Conc: 2.09 ng/ml



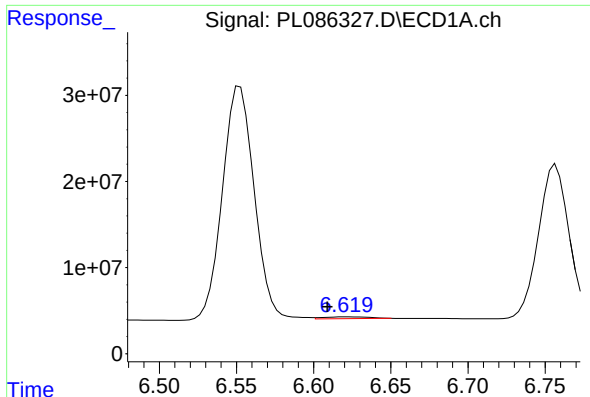
#13 Dieldrin

R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 145003155
Conc: 41.26 ng/ml



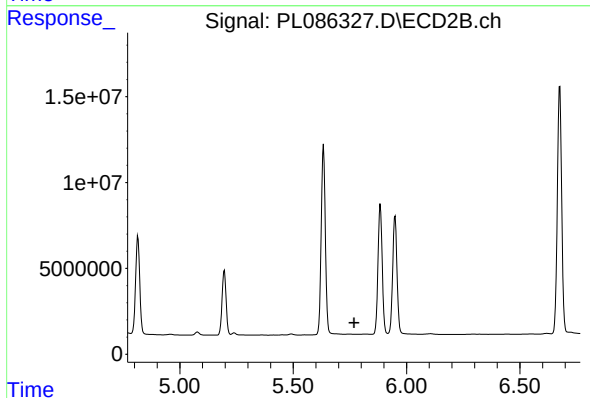
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 45926514
Conc: 37.87 ng/ml



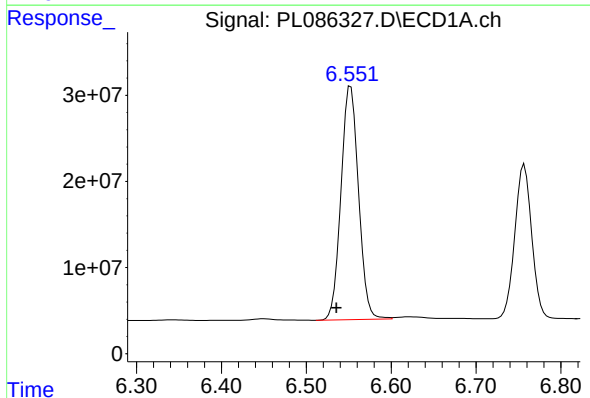
#15 Endosulfan II

R.T.: 6.622 min
Delta R.T.: 0.013 min
Response: 4679446
Conc: 1.50 ng/ml



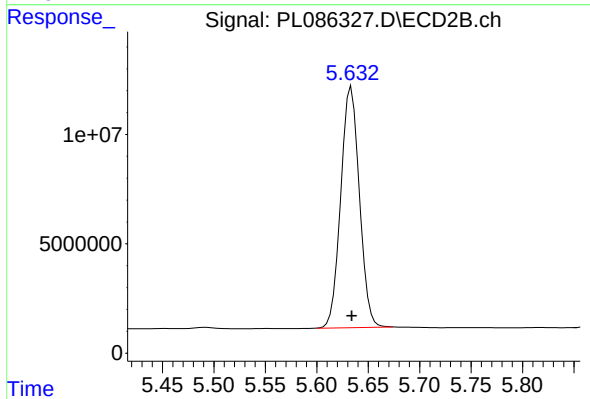
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



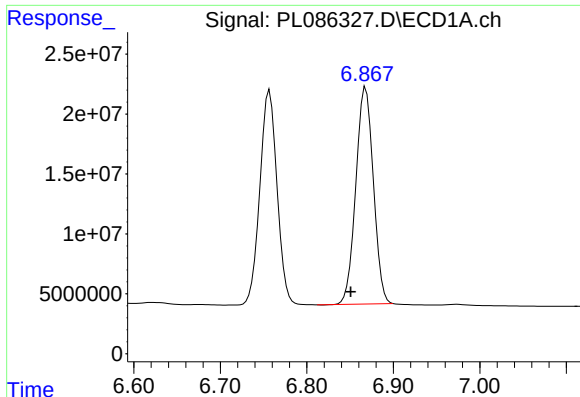
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.017 min
Response: 389218618
Conc: 164.05 ng/ml



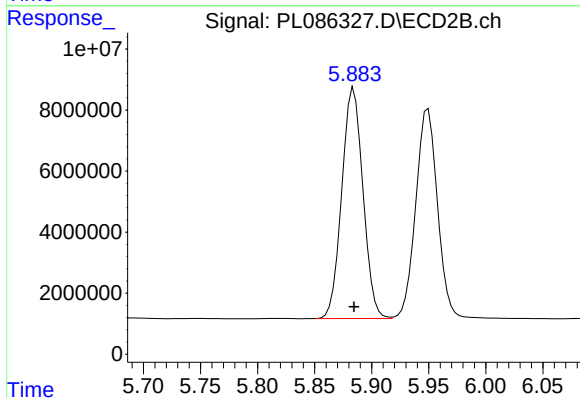
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 138851896
Conc: 158.64 ng/ml



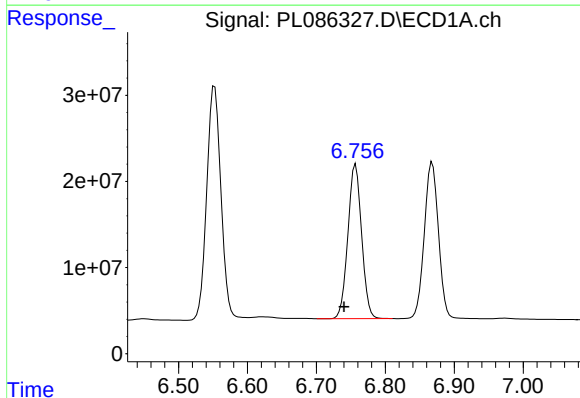
#17 4,4'-DDT

R.T.: 6.868 min
Delta R.T.: 0.017 min
Response: 255182457
Conc: 106.61 ng/ml



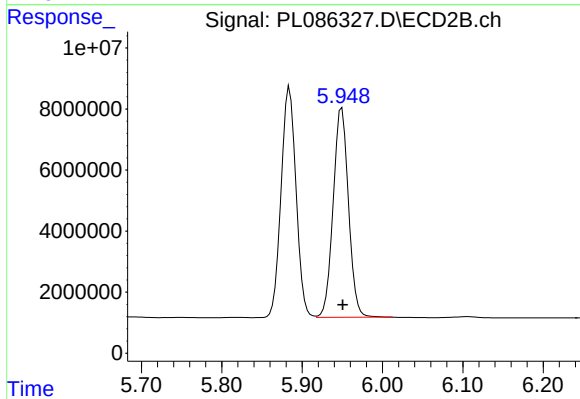
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 97601485
Conc: 108.44 ng/ml



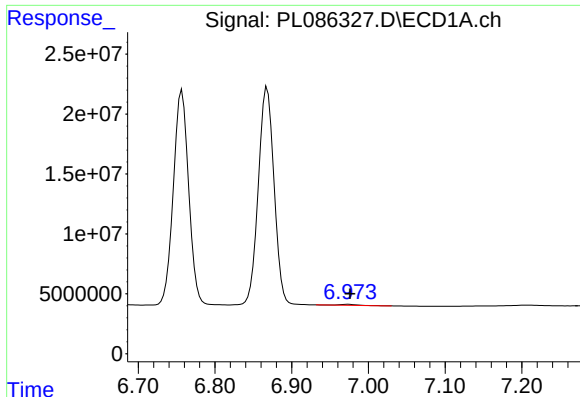
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.017 min
Response: 247934095
Conc: 106.51 ng/ml



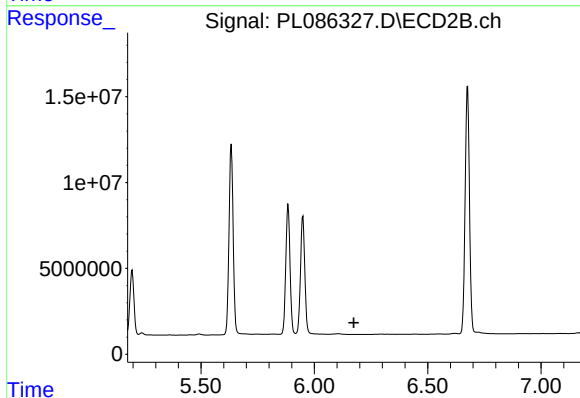
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 91071741
Conc: 96.17 ng/ml



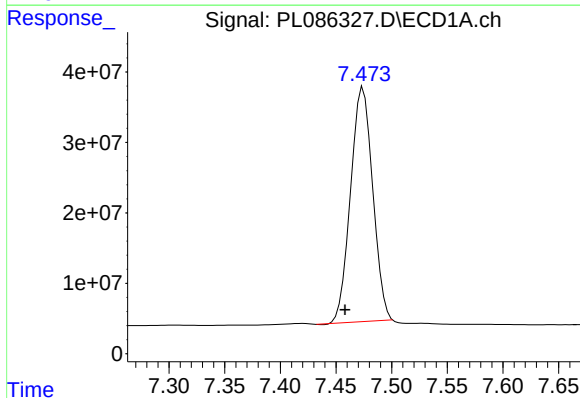
#19 Endosulfan Sulfate

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 1106388
Conc: 0.39 ng/ml



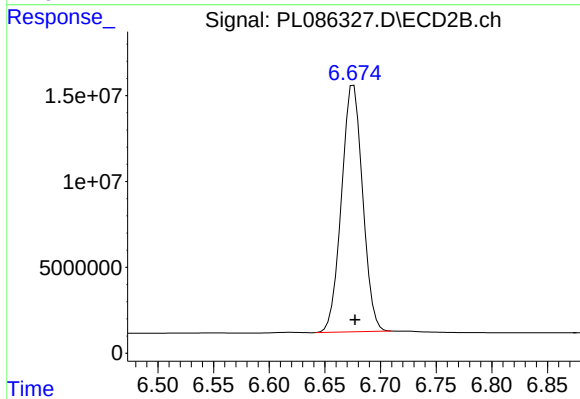
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



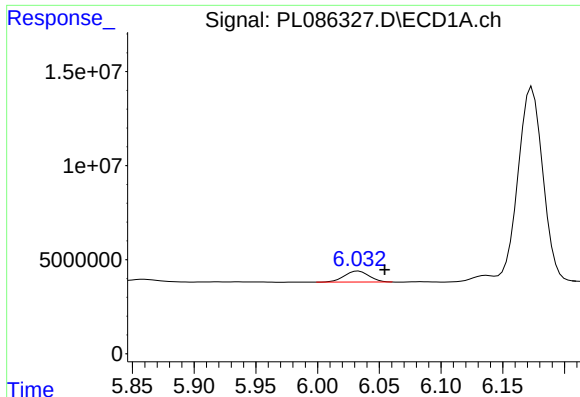
#21 Endrin ketone

R.T.: 7.474 min
Delta R.T.: 0.016 min
Response: 461000888
Conc: 160.01 ng/ml



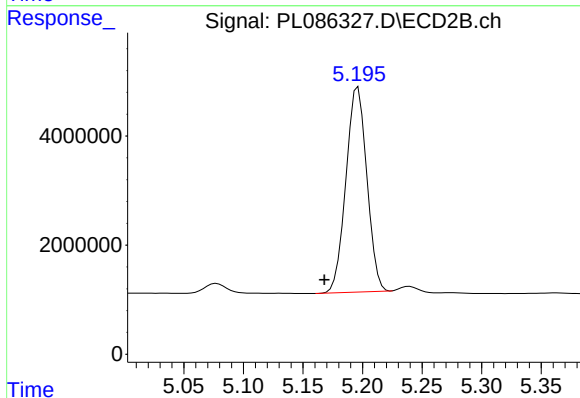
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 190211385
Conc: 154.37 ng/ml



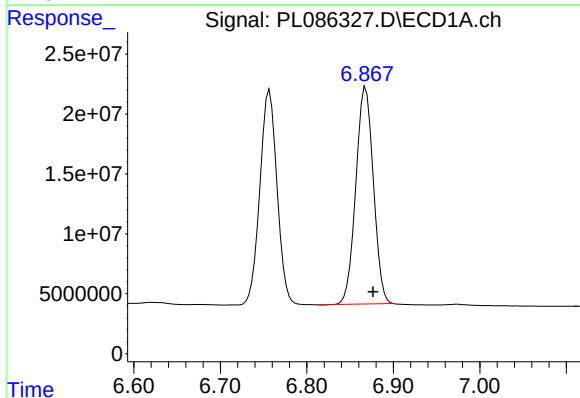
#22 Toxaphene-1

R.T.: 6.033 min
Delta R.T.: -0.021 min
Response: 8127517
Conc: 360.42 ng/ml



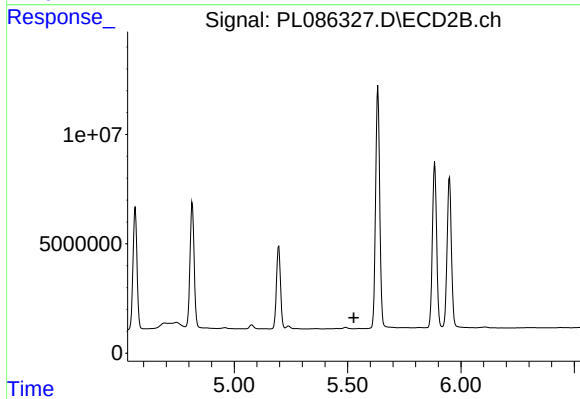
#22 Toxaphene-1

R.T.: 5.196 min
Delta R.T.: 0.028 min
Response: 45926514
Conc: 8149.25 ng/ml



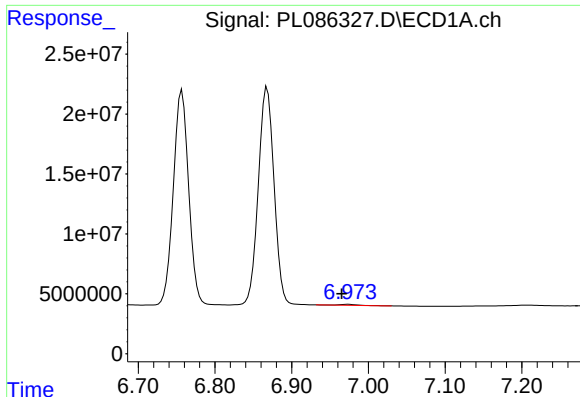
#23 Toxaphene-2

R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 255182457
Conc: 2952.95 ng/ml



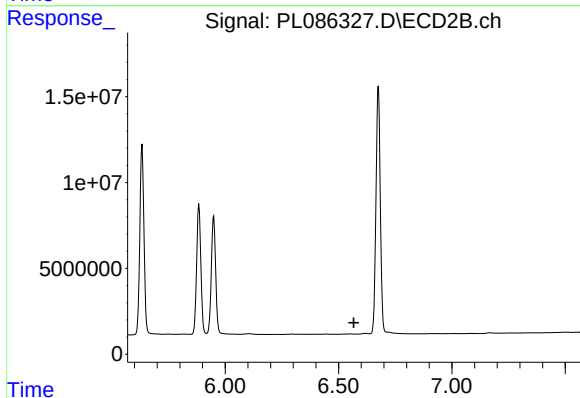
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



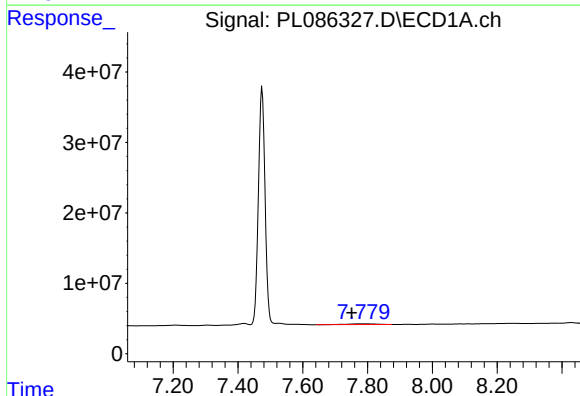
#24 Toxaphene-3

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 1106388
Conc: 17.63 ng/ml



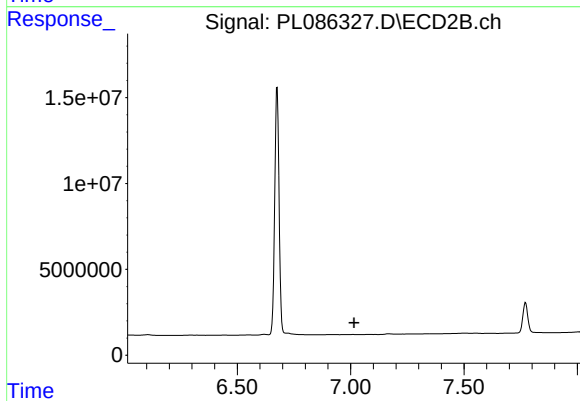
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



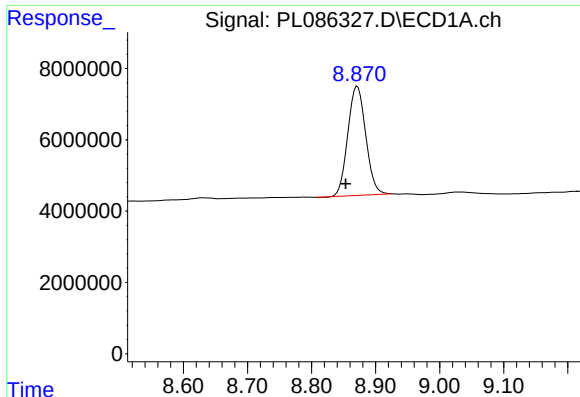
#26 Toxaphene-5

R.T.: 7.780 min
Delta R.T.: 0.029 min
Response: 6811188
Conc: 154.33 ng/ml



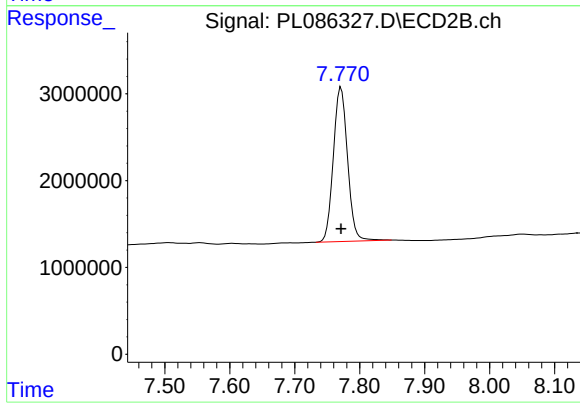
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.872 min
Delta R.T.: 0.018 min
Response: 59586815
Conc: 23.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 26956196
Conc: 23.48 ng/ml