

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111023\
 Data File : PL086562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 12:26
 Operator : AR\AJ
 Sample : PIBLK227
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:05:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 22:13:26 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

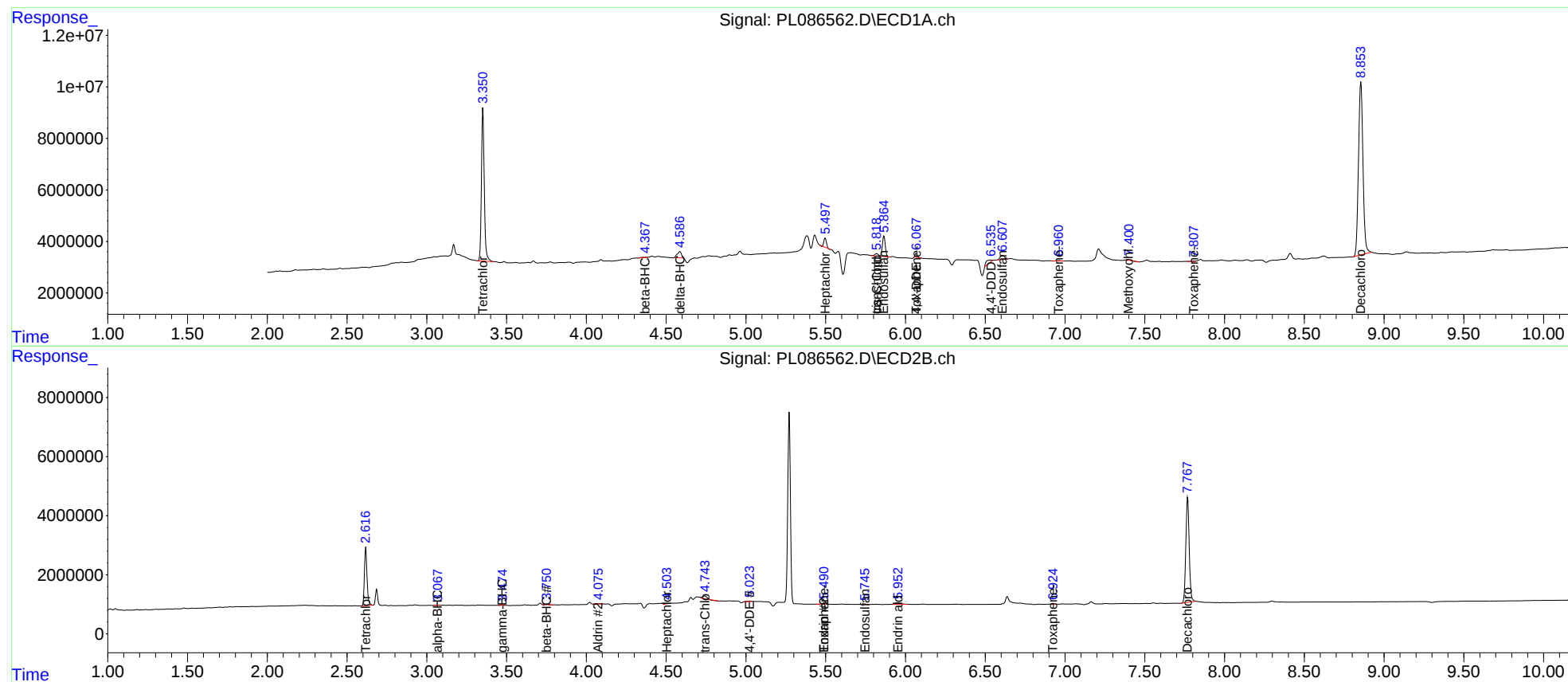
System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.618	73830112	21783187	24.893	24.681
27)	SA Decachlor...	8.855	7.769	131.1E6	52947023	49.217	47.721
Target Compounds							
2)	A alpha-BHC	3.847f	3.069f	101381	137891	<MDL	0.112 #
3)	MA gamma-BHC...	4.143	3.476f	123060	120878	<MDL	0.101 #
4)	MA Heptachlor	4.732	3.752f	-49892	83109	N.D.	<MDL
5)	MB Aldrin	0.000	4.076	0	130030	N.D.	0.115
6)	B beta-BHC	4.369f	3.752	394545	83109	0.196	0.134 #
7)	B delta-BHC	4.587	0.000	4380255	0	1.040	N.D. #
8)	B Heptachlo...	5.497	4.505f	3750471	357320	0.935	0.310 #
9)	A Endosulfan I	5.866	0.000	9933539	0	2.690	N.D. #
10)	B trans-Chl...	5.820f	4.743f	1483894	1820505	0.389	1.618 #
11)	B cis-Chlor...	5.820	0.000	1483894	0	0.381	N.D. #
12)	B 4,4'-DDE	6.067f	5.024f	1400262	375877	0.438	0.375
15)	B Endosulfa...	6.609	5.747	3005296	201883	0.908	0.192 #
16)	A 4,4'-DDD	6.536	0.000	2655980	0	1.111	N.D. #
18)	B Endrin al...	0.000	5.954	0	1063151	N.D.	1.185
19)	B Endosulfa...	6.961	0.000	173044	0	<MDL	N.D. #
20)	A Methoxychlor	7.397f	0.000	520932	0	0.378	N.D. #
21)	B Endrin ke...	7.513f	0.000	154037	0	<MDL	N.D. #
22)	Toxaphene-1	6.067	5.208f	1400262	-154408	58.993	N.D. #
23)	Toxaphene-2	0.000	5.491	0	559038	N.D.	81.428
24)	Toxaphene-3	6.961	0.000	173044	0	2.515	N.D. #
25)	Toxaphene-4	0.000	6.926f	0	208516	N.D.	8.672
26)	Toxaphene-5	7.808f	0.000	317541	0	6.356	N.D. #

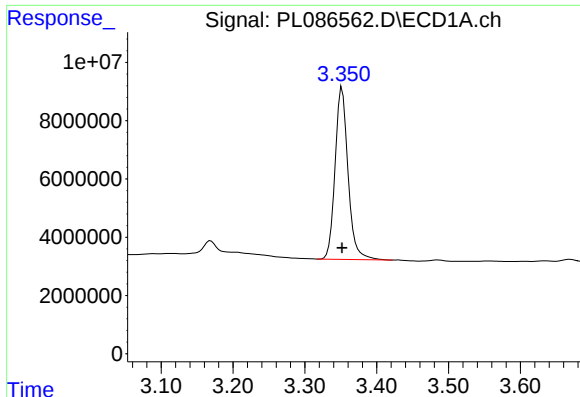
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL086562.D
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Acq On : 09 Nov 2023 12:26
Operator : AR\AJ
Sample : PIBLK227
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Wed Nov 08 22:13:26 2023
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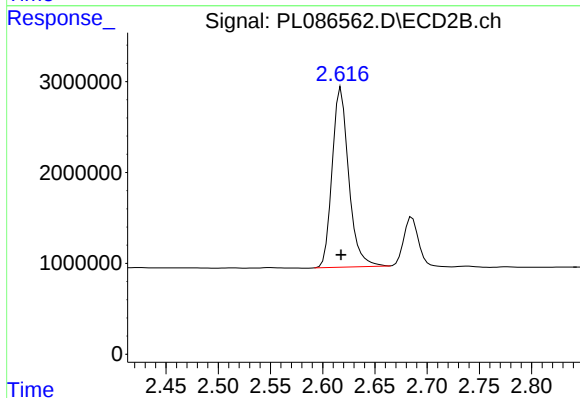
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





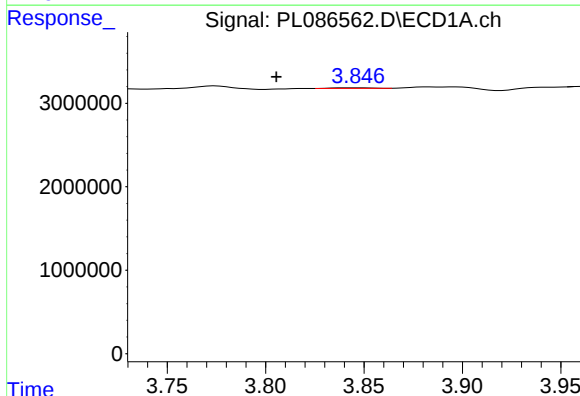
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 73830112
Conc: 24.89 ng/ml



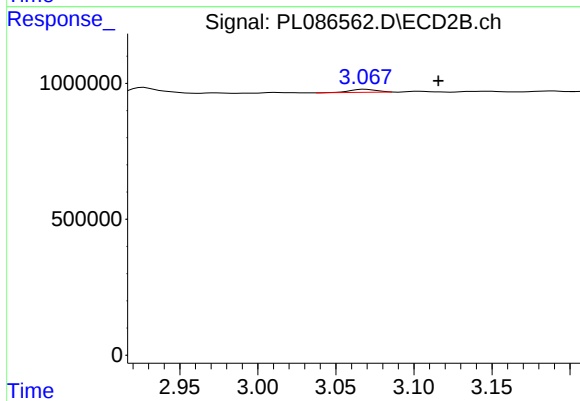
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 21783187
Conc: 24.68 ng/ml



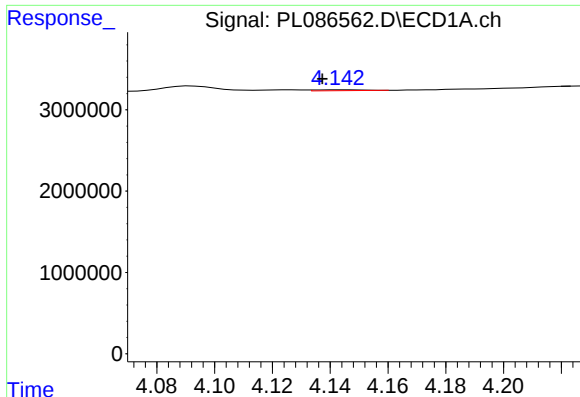
#2 alpha-BHC

R.T.: 3.847 min
Delta R.T.: 0.041 min
Response: 101381
Conc: N.D.



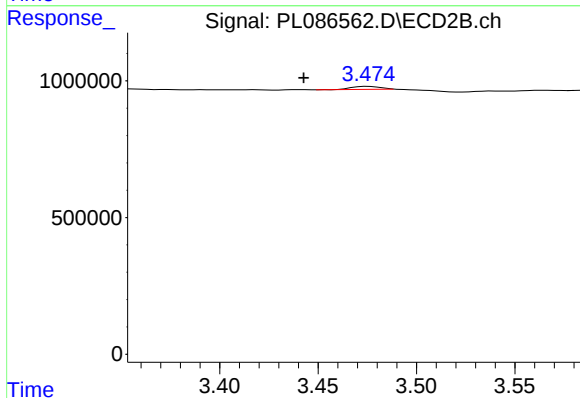
#2 alpha-BHC

R.T.: 3.069 min
Delta R.T.: -0.047 min
Response: 137891
Conc: 0.11 ng/ml



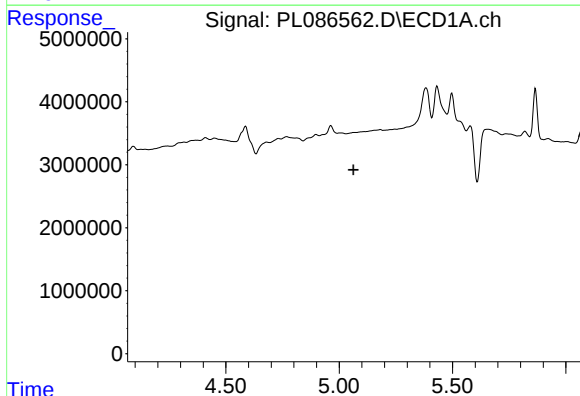
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: 0.006 min
Response: 123060
Conc: N.D.



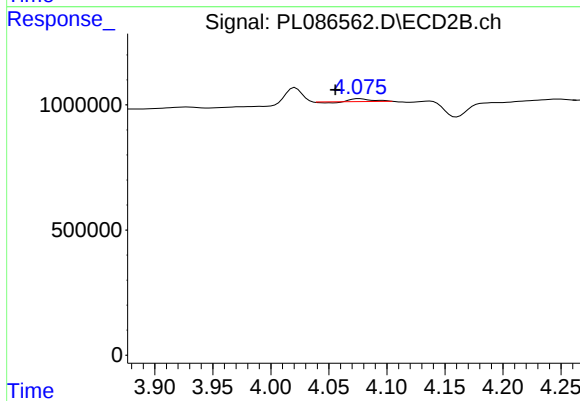
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.033 min
Response: 120878
Conc: 0.10 ng/ml



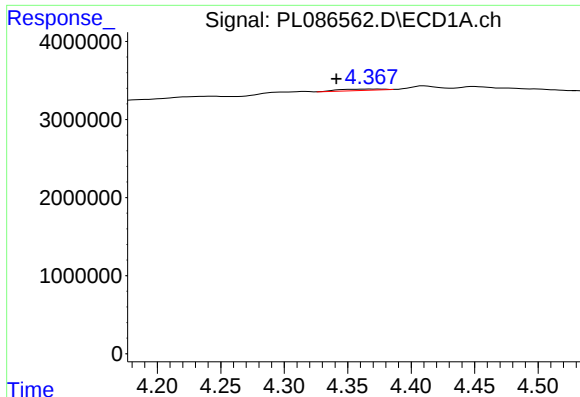
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



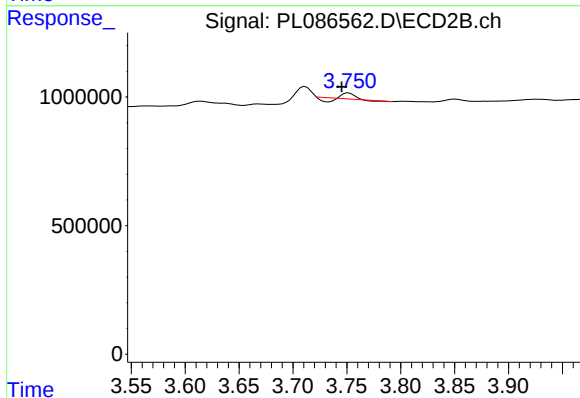
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.021 min
Response: 130030
Conc: 0.11 ng/ml



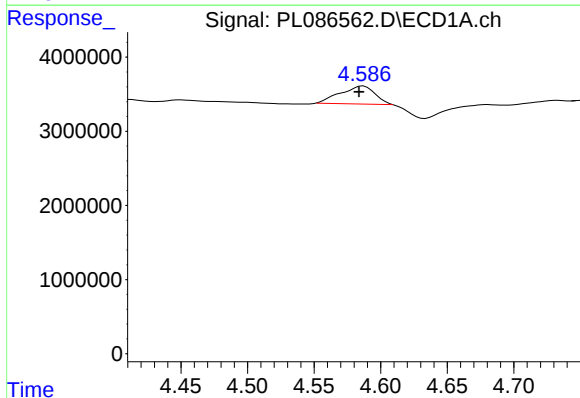
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: 0.028 min
Response: 394545
Conc: 0.20 ng/ml



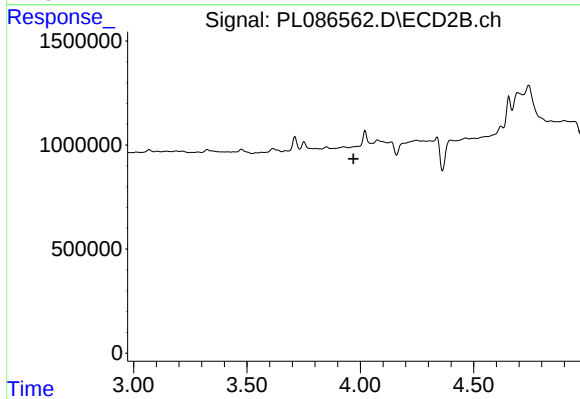
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 83109
Conc: 0.13 ng/ml



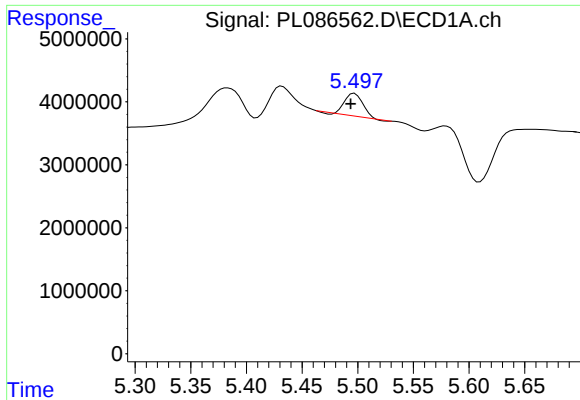
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 4380255
Conc: 1.04 ng/ml



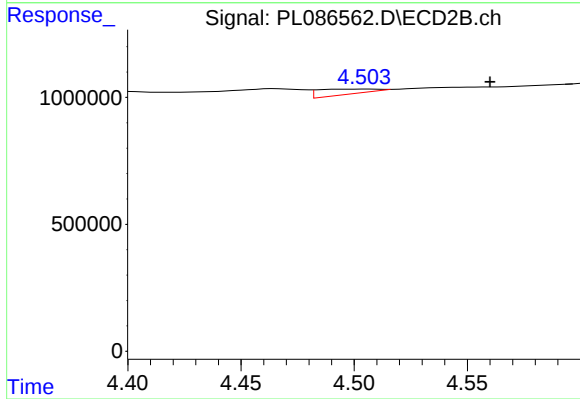
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 3.970 min
Response: 0
Conc: N.D.



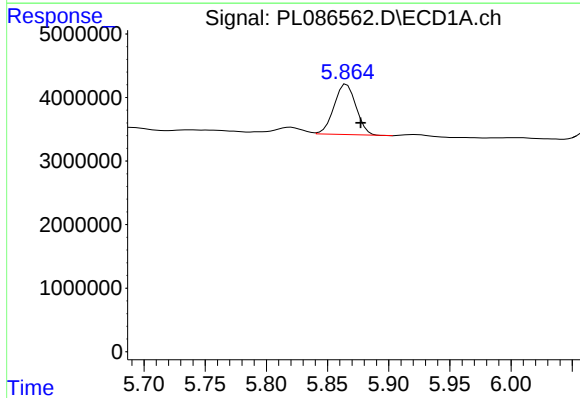
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 3750471
Conc: 0.93 ng/ml



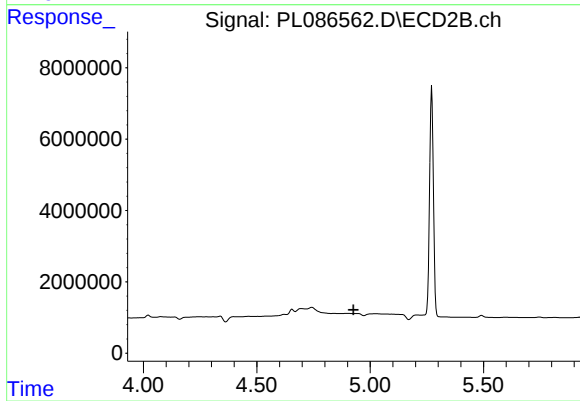
#8 Heptachlor epoxide

R.T.: 4.505 min
Delta R.T.: -0.055 min
Response: 357320
Conc: 0.31 ng/ml



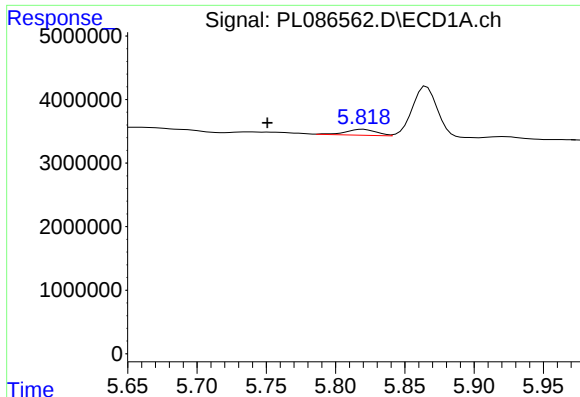
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 9933539
Conc: 2.69 ng/ml



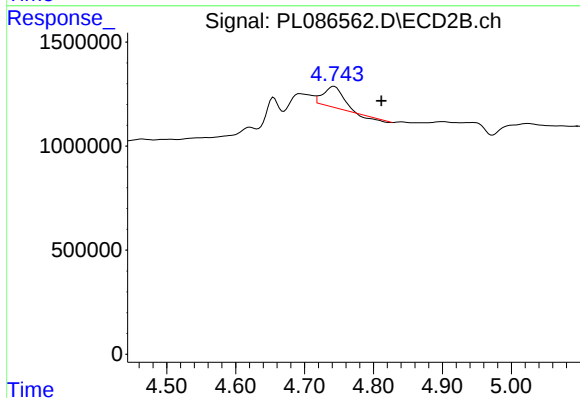
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



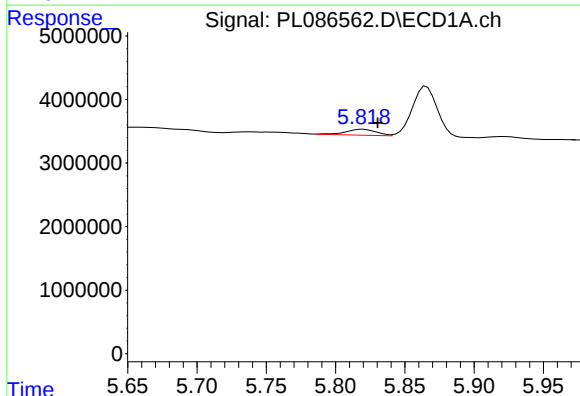
#10 trans-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.069 min
Response: 1483894
Conc: 0.39 ng/ml



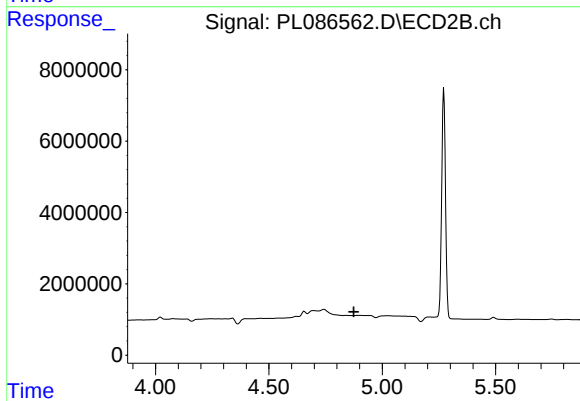
#10 trans-Chlordane

R.T.: 4.743 min
Delta R.T.: -0.069 min
Response: 1820505
Conc: 1.62 ng/ml



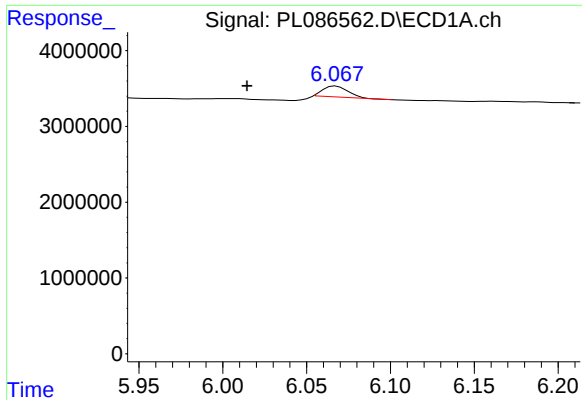
#11 cis-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 1483894
Conc: 0.38 ng/ml



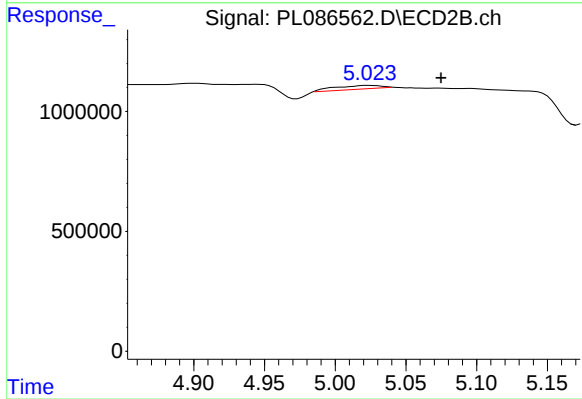
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.



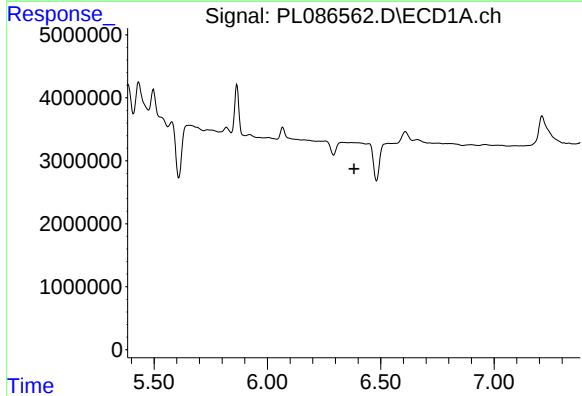
#12 4,4'-DDE

R.T.: 6.067 min
Delta R.T.: 0.053 min
Response: 1400262
Conc: 0.44 ng/ml



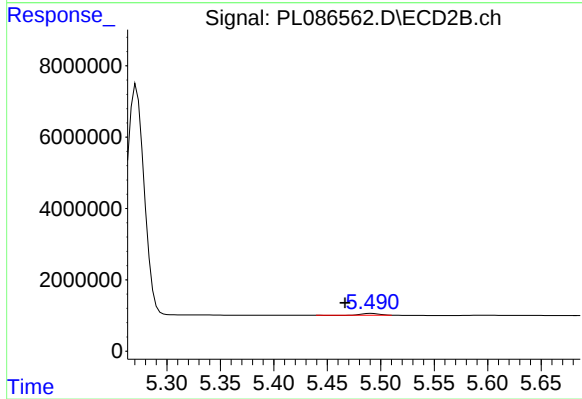
#12 4,4'-DDE

R.T.: 5.024 min
Delta R.T.: -0.051 min
Response: 375877
Conc: 0.37 ng/ml



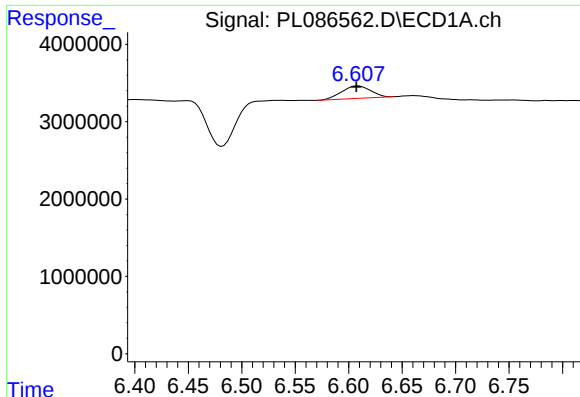
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.053 min
Response: -1913832
Conc: N.D.



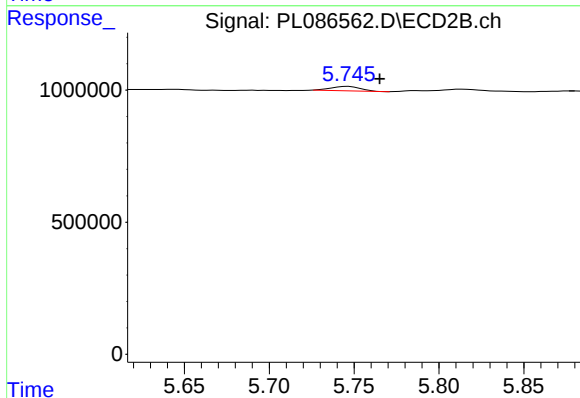
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 559038
Conc: 0.53 ng/ml



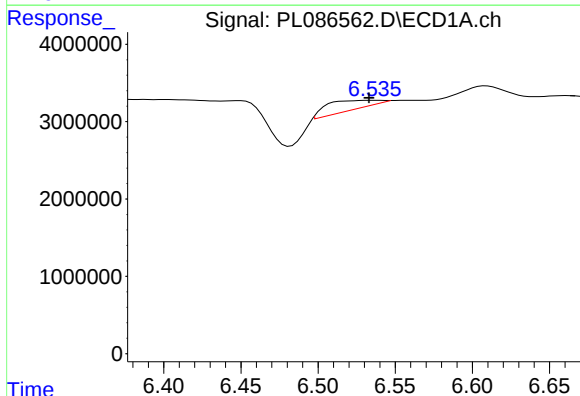
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 3005296
Conc: 0.91 ng/ml



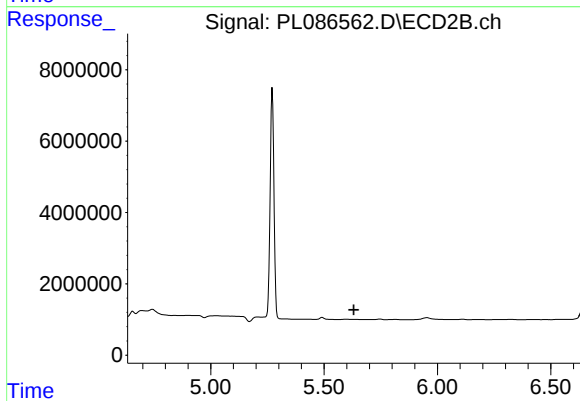
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.019 min
Response: 201883
Conc: 0.19 ng/ml



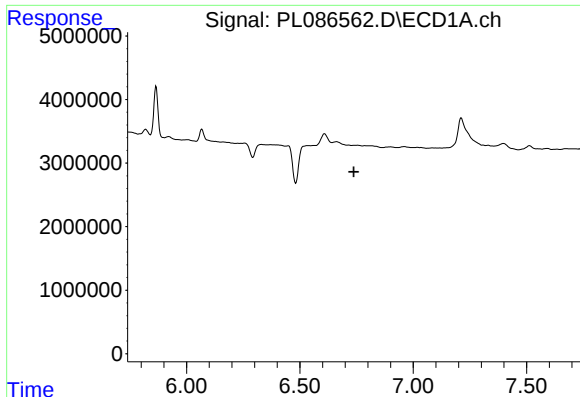
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 2655980
Conc: 1.11 ng/ml



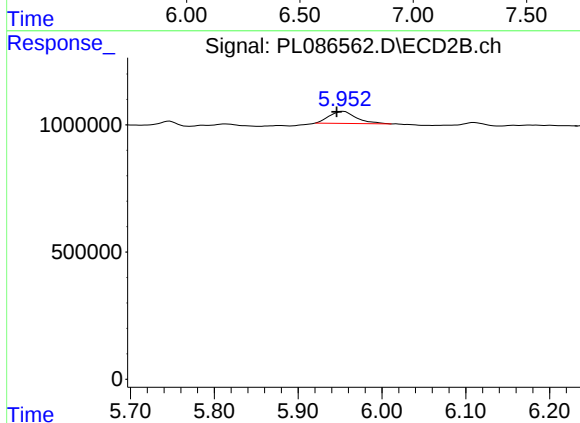
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



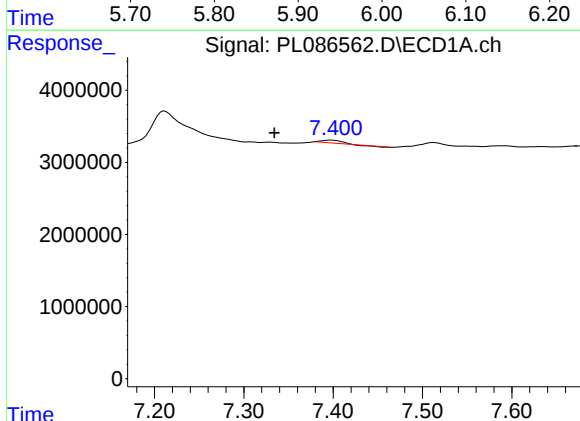
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



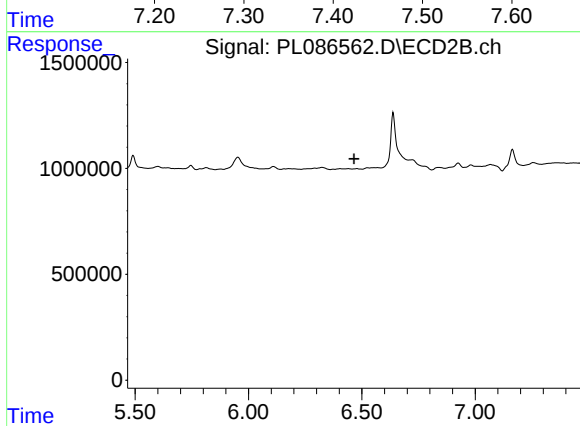
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 1063151
Conc: 1.18 ng/ml



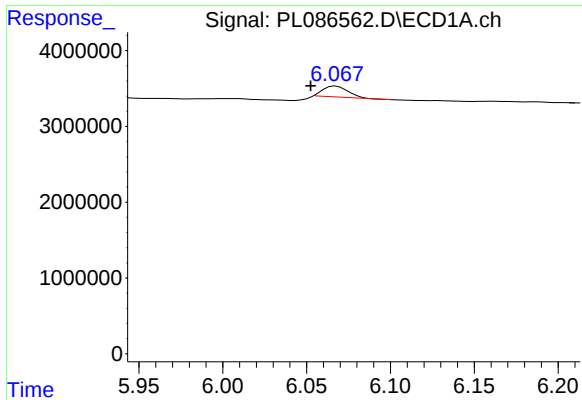
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.063 min
Response: 520932
Conc: 0.38 ng/ml



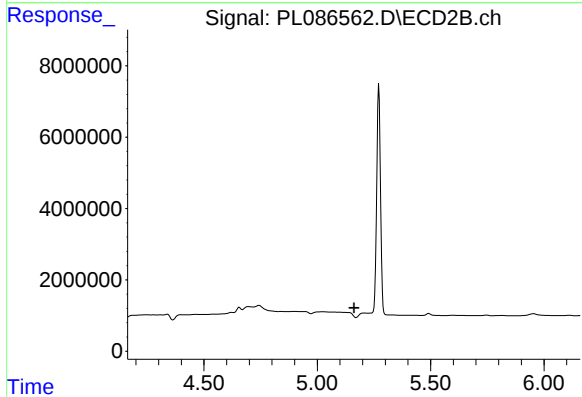
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



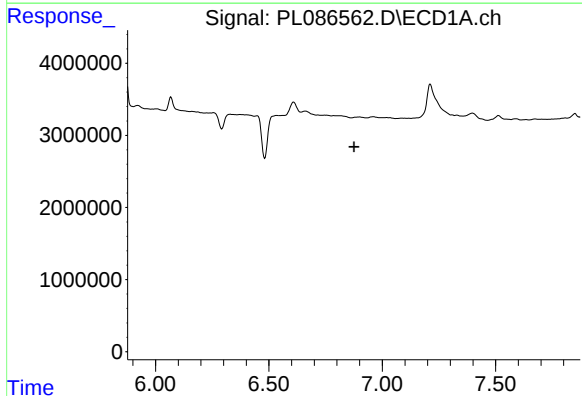
#22 Toxaphene-1

R.T.: 6.067 min
Delta R.T.: 0.015 min
Response: 1400262
Conc: 58.99 ng/ml



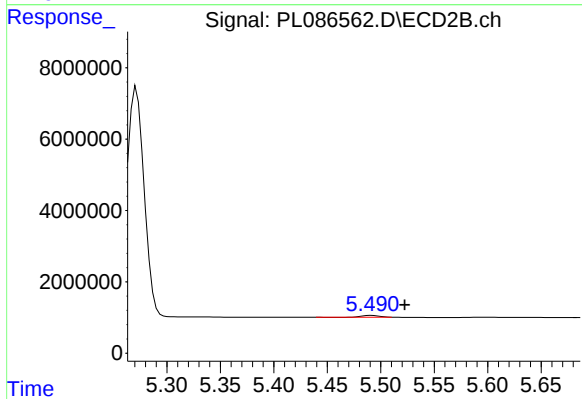
#22 Toxaphene-1

R.T.: 5.208 min
Delta R.T.: 0.045 min
Response: -154408
Conc: N.D.



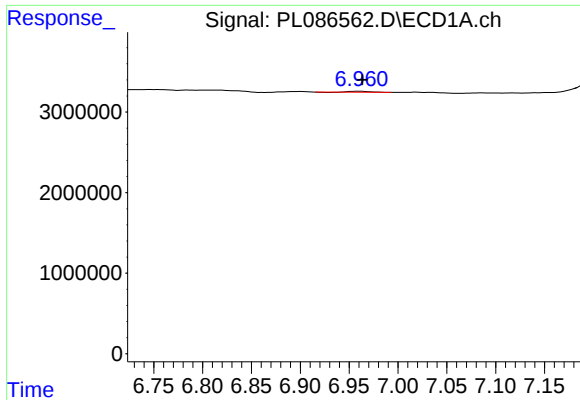
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



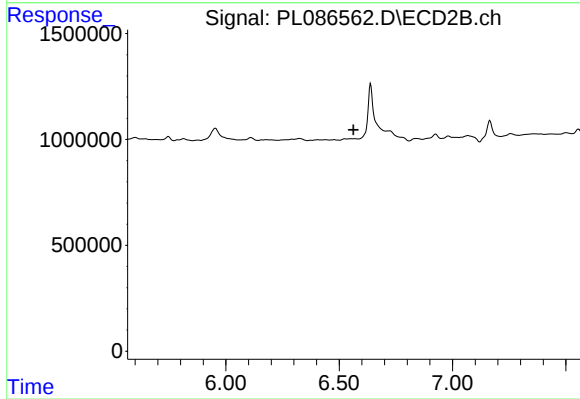
#23 Toxaphene-2

R.T.: 5.491 min
Delta R.T.: -0.031 min
Response: 559038
Conc: 81.43 ng/ml



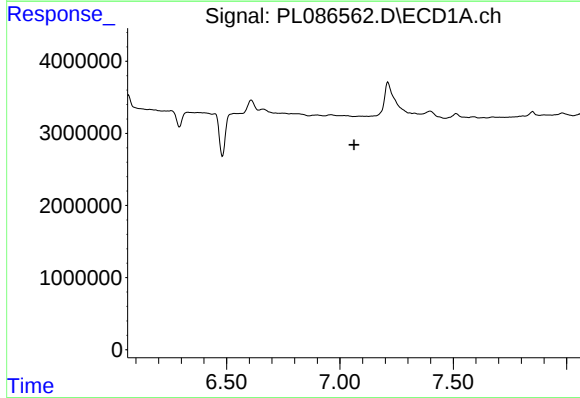
#24 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 173044
Conc: 2.52 ng/ml



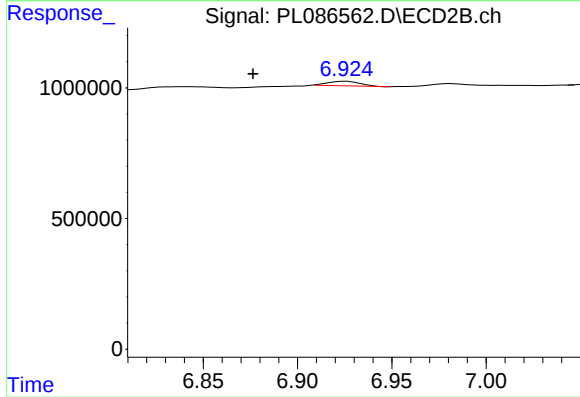
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



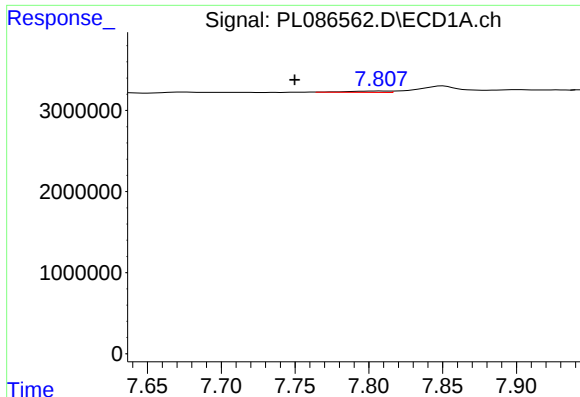
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



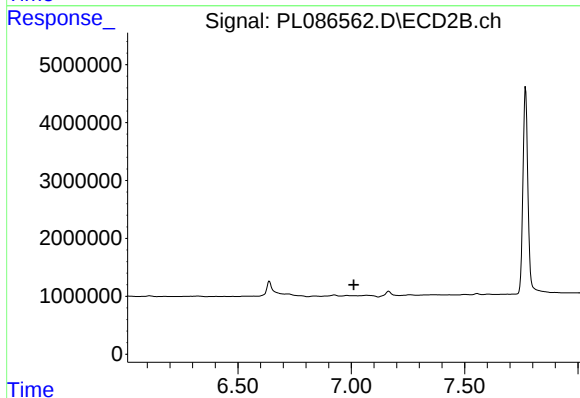
#25 Toxaphene-4

R.T.: 6.926 min
Delta R.T.: 0.049 min
Response: 208516
Conc: 8.67 ng/ml



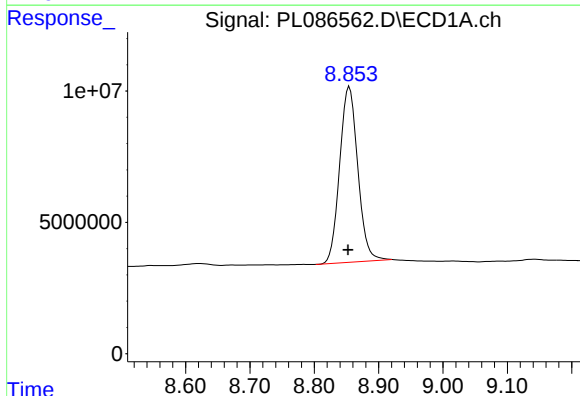
#26 Toxaphene-5

R.T.: 7.808 min
Delta R.T.: 0.058 min
Response: 317541
Conc: 6.36 ng/ml



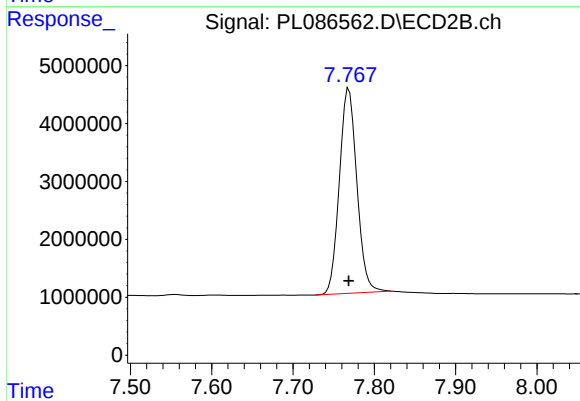
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 131135212
Conc: 49.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 52947023
Conc: 47.72 ng/ml