

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
 Data File : PL090880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 13:27
 Operator : AR\AJ
 Sample : TOXAPHENE351
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 07:20:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 10 07:10:30 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

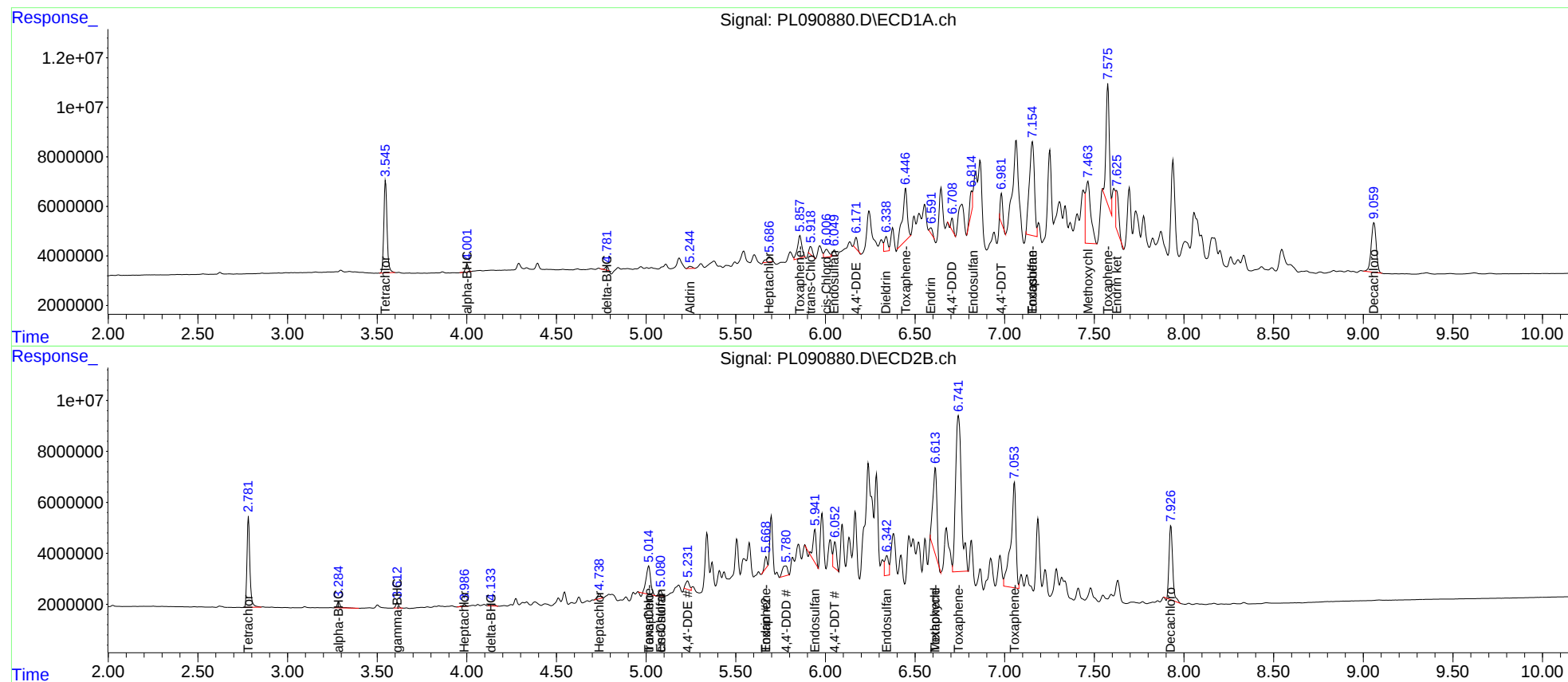
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.782	46381972	39977702	22.905	22.780
27)	SA Decachlor...	9.060	7.927	38843343	40094297	24.950	23.362
Target Compounds							
2)	A alpha-BHC	4.002	3.286	3545427	3052275	1.193	1.234
3)	MA gamma-BHC...	0.000	3.613	0	2417132	N.D.	1.030
4)	MA Heptachlor	0.000	3.987f	0	1014692	N.D.	0.440
5)	MB Aldrin	5.245	4.247	1278520	-33531	0.510	N.D. #
7)	B delta-BHC	4.782	4.135	1624384	1227075	0.580	0.525
8)	B Heptachlo...	5.687	4.740	4237907	2589555	1.627	1.268
9)	A Endosulfan I	6.050	5.081	2801977	2615176	1.263	1.599 #
10)	B trans-Chl...	5.918	5.015	4037537	18493712	1.770	9.108 #
11)	B cis-Chlor...	6.007	5.081	5492107	2615176	2.347	1.256 #
12)	B 4,4'-DDE	6.172	5.232	5007576	4937336	2.506	2.638
13)	MA Dieldrin	6.340	5.369	7826001	-5153895	3.466	N.D. #
14)	MA Endrin	6.589	5.670	2122871	3809509	1.164	1.989 #
15)	B Endosulfa...	6.816	5.942	8296429	15758879	4.319	8.829 #
16)	A 4,4'-DDD	6.708	5.780	4256897	7729421	2.519	4.792 #
17)	MA 4,4'-DDT	6.982f	6.054	11220153	12759564	6.913	7.931
19)	B Endosulfa...	7.155	6.343	74630612	11258450	41.271	6.462 #
20)	A Methoxychlor	7.465	6.614	51291421	53654402	61.504	61.504
21)	B Endrin ke...	7.624	6.864	18971052	-8161118	9.635	N.D. #
22)	Toxaphene-1	5.859	5.015	15588848	18493712	2079.427	1636.890
23)	Toxaphene-2	6.448	5.670	40995984	3809509	2185.507	371.498 #
24)	Toxaphene-3	0.000	6.614	0	53654402	N.D.	1395.052
25)	Toxaphene-4	7.155	6.742	74630612	139.7E6	1968.305	2644.470 #
26)	Toxaphene-5	7.576	7.055	63164925	82380658	2343.453	2388.164

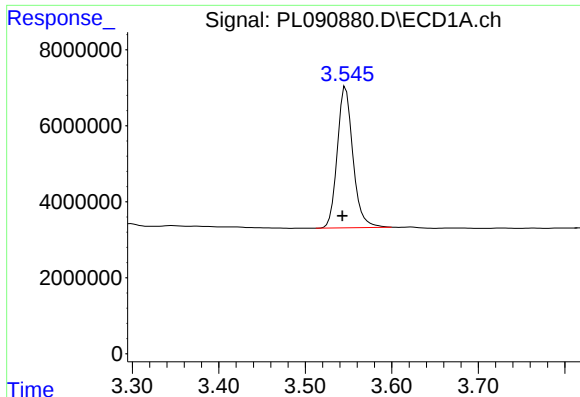
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
Data File : PL090880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 13:27
Operator : AR\AJ
Sample : TOXAPHENE351
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 10 07:20:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 10 07:10:30 2024
Response via : Initial Calibration
Integrator: ChemStation

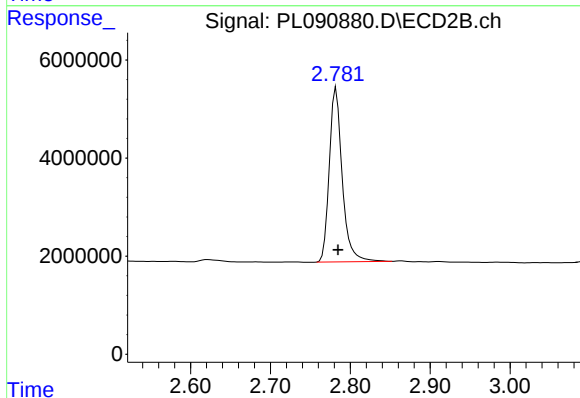
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





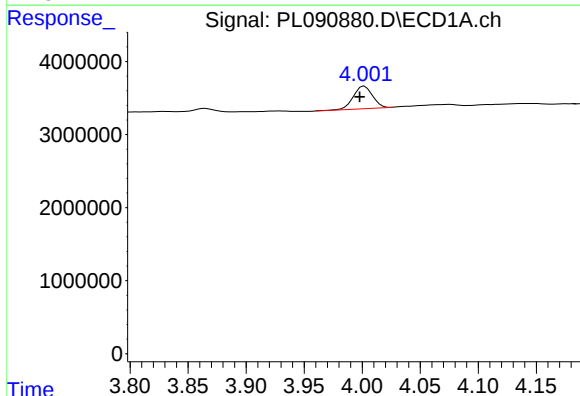
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.004 min
Response: 46381972
Conc: 22.91 ng/ml



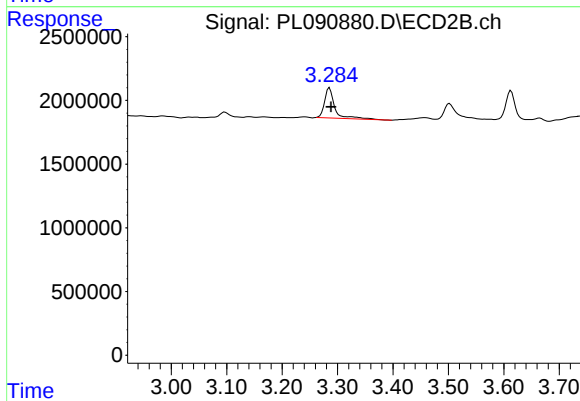
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 39977702
Conc: 22.78 ng/ml



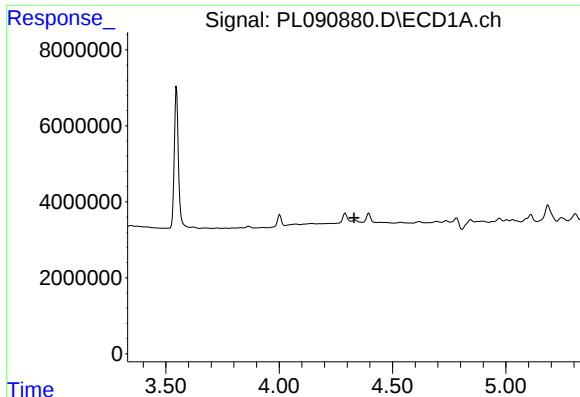
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.004 min
Response: 3545427
Conc: 1.19 ng/ml



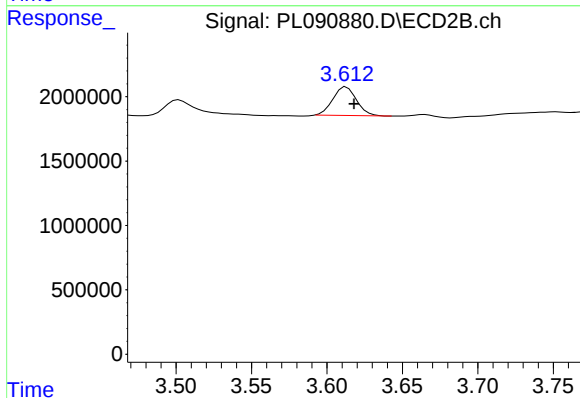
#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 3052275
Conc: 1.23 ng/ml



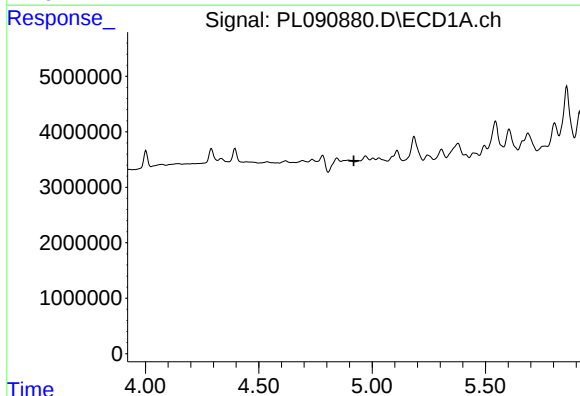
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



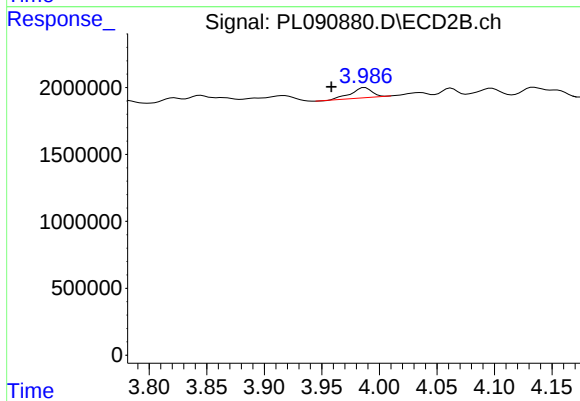
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.005 min
Response: 2417132
Conc: 1.03 ng/ml



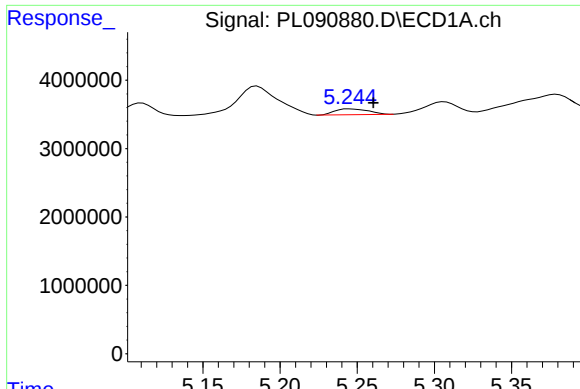
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



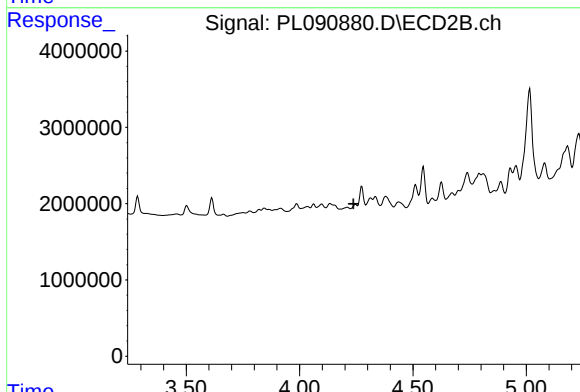
#4 Heptachlor

R.T.: 3.987 min
Delta R.T.: 0.029 min
Response: 1014692
Conc: 0.44 ng/ml



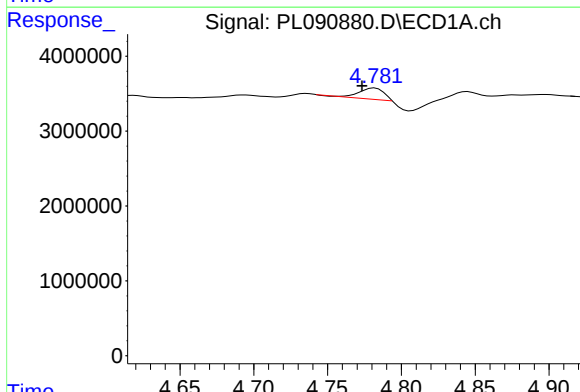
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 1278520
Conc: 0.51 ng/ml



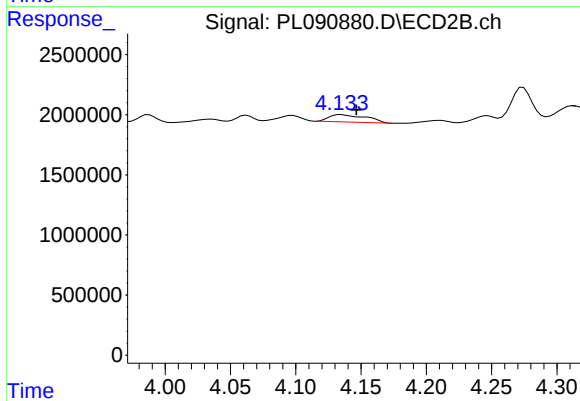
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.009 min
Response: -33531
Conc: N.D.



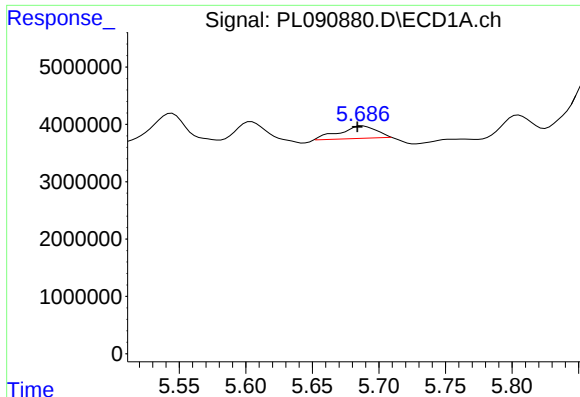
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.009 min
Response: 1624384
Conc: 0.58 ng/ml



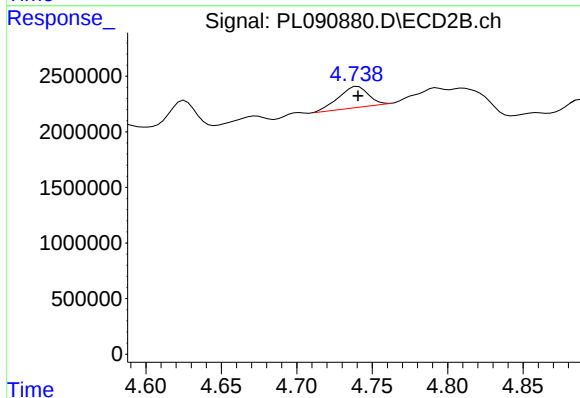
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 1227075
Conc: 0.52 ng/ml



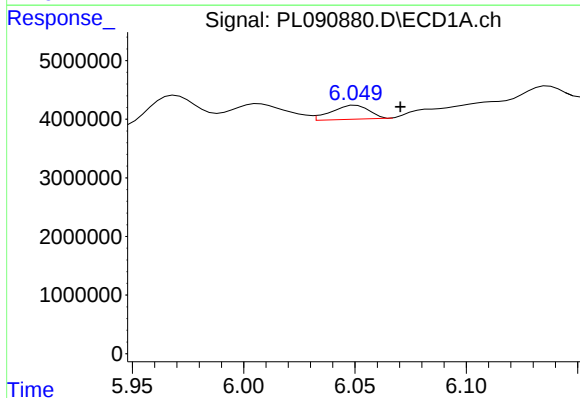
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 4237907
Conc: 1.63 ng/ml



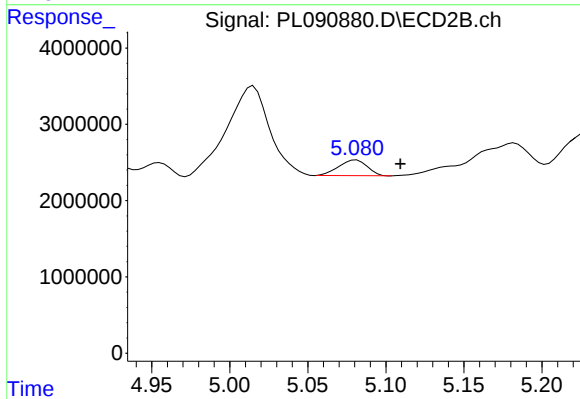
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 2589555
Conc: 1.27 ng/ml



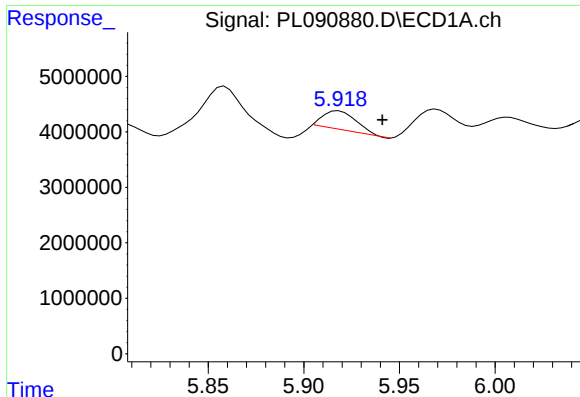
#9 Endosulfan I

R.T.: 6.050 min
Delta R.T.: -0.020 min
Response: 2801977
Conc: 1.26 ng/ml



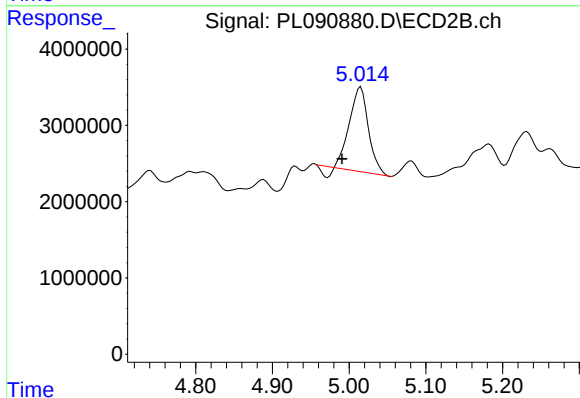
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.028 min
Response: 2615176
Conc: 1.60 ng/ml



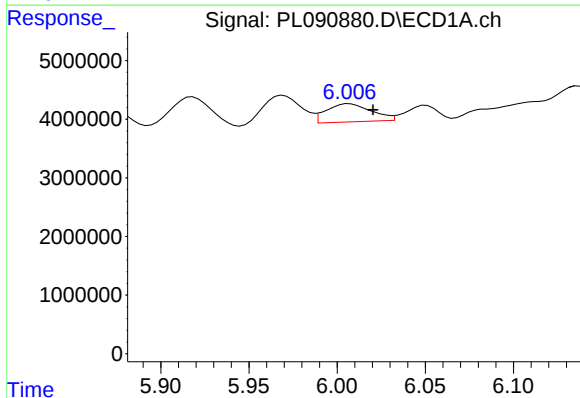
#10 trans-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.023 min
Response: 4037537
Conc: 1.77 ng/ml



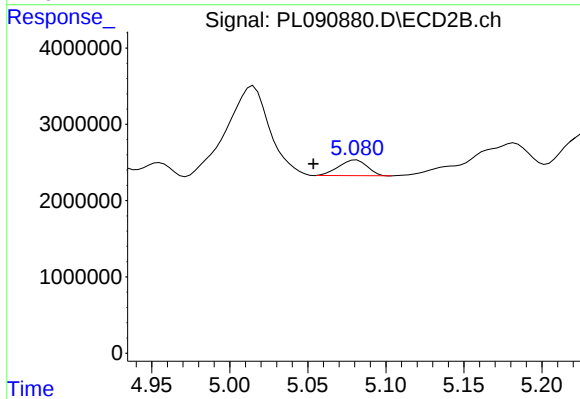
#10 trans-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.024 min
Response: 18493712
Conc: 9.11 ng/ml



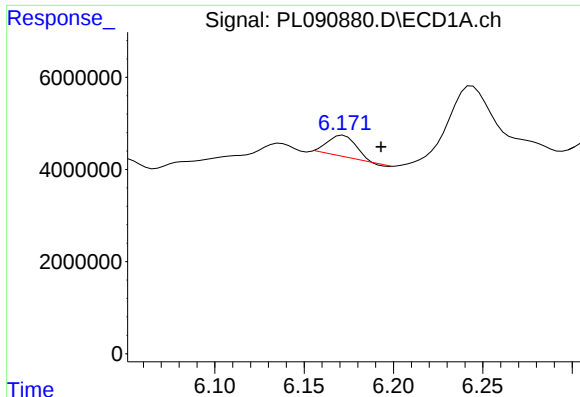
#11 cis-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.014 min
Response: 5492107
Conc: 2.35 ng/ml



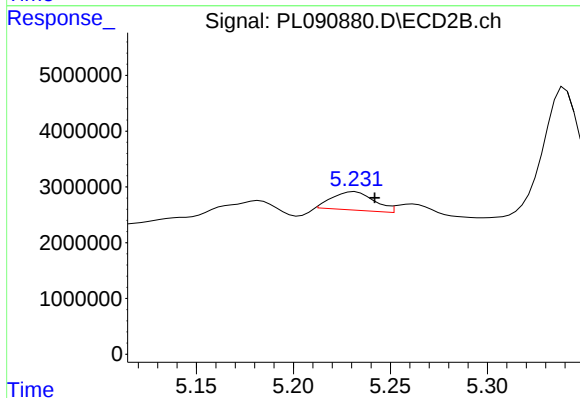
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.028 min
Response: 2615176
Conc: 1.26 ng/ml



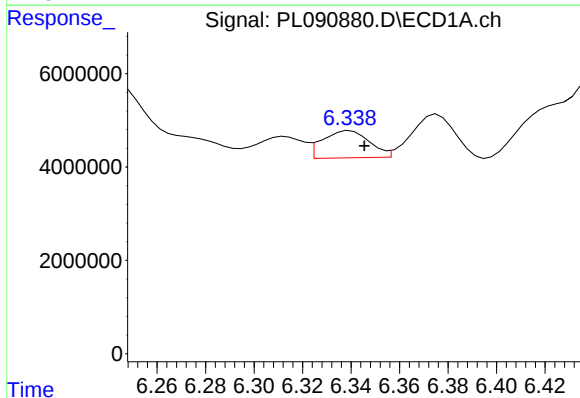
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: -0.021 min
Response: 5007576
Conc: 2.51 ng/ml



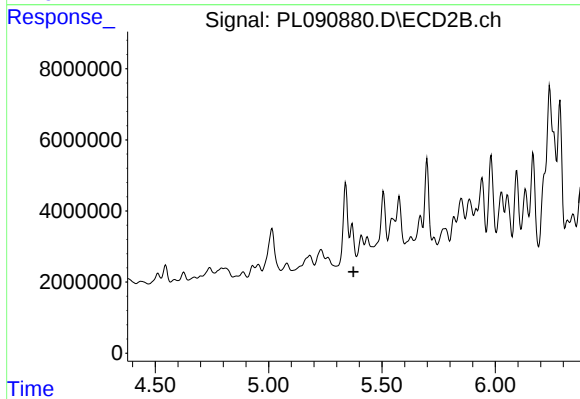
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 4937336
Conc: 2.64 ng/ml



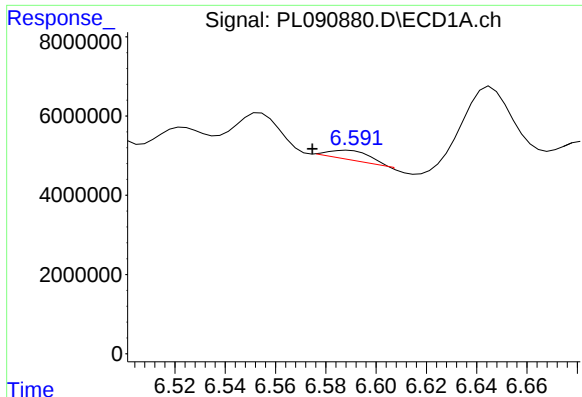
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 7826001
Conc: 3.47 ng/ml



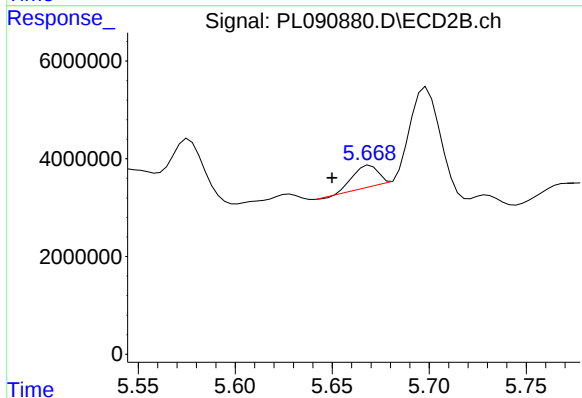
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.006 min
Response: -5153895
Conc: N.D.



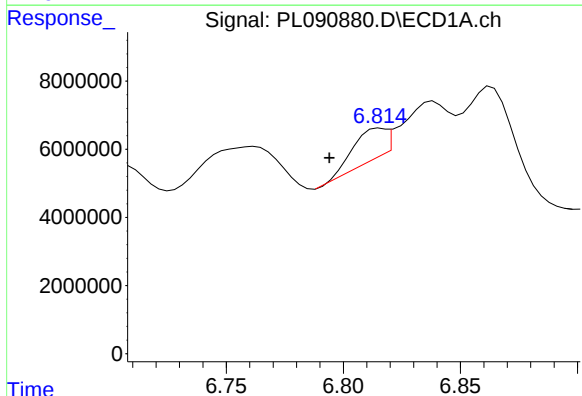
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.014 min
Response: 2122871
Conc: 1.16 ng/ml



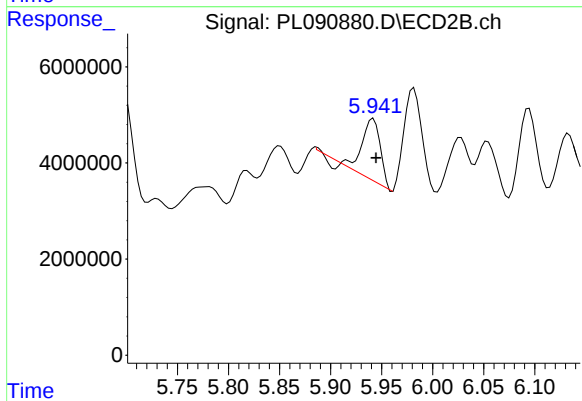
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.020 min
Response: 3809509
Conc: 1.99 ng/ml



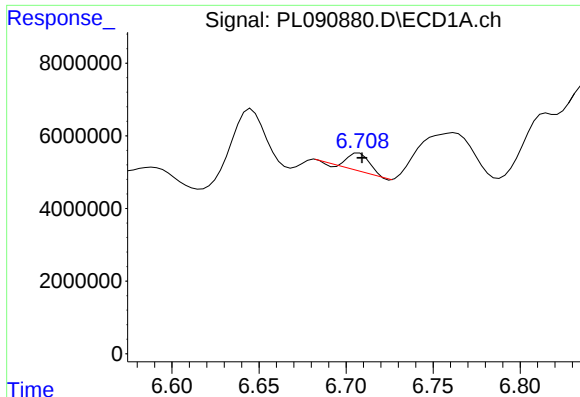
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.022 min
Response: 8296429
Conc: 4.32 ng/ml



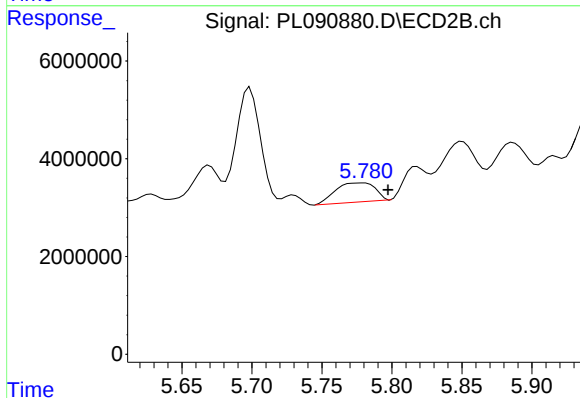
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 15758879
Conc: 8.83 ng/ml



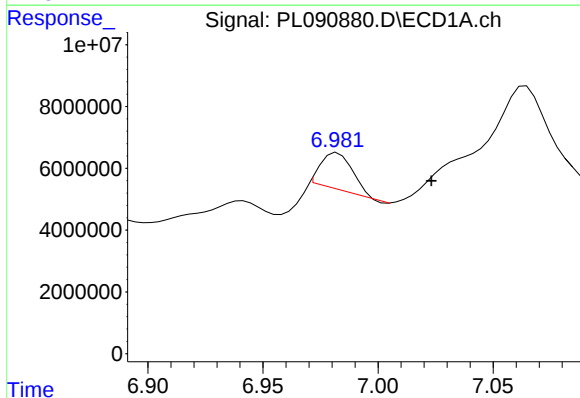
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 4256897
Conc: 2.52 ng/ml



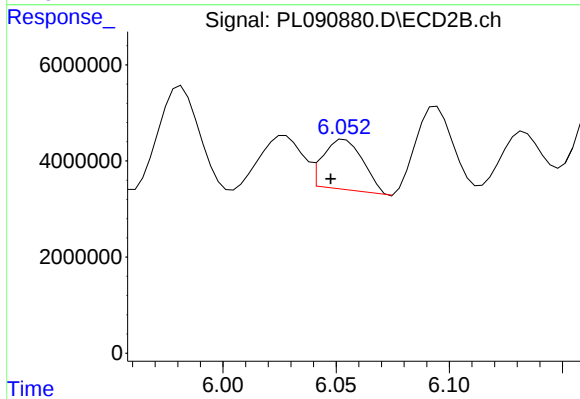
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.017 min
Response: 7729421
Conc: 4.79 ng/ml



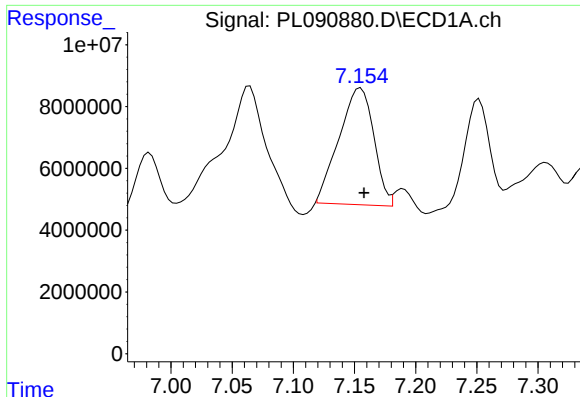
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.041 min
Response: 11220153
Conc: 6.91 ng/ml



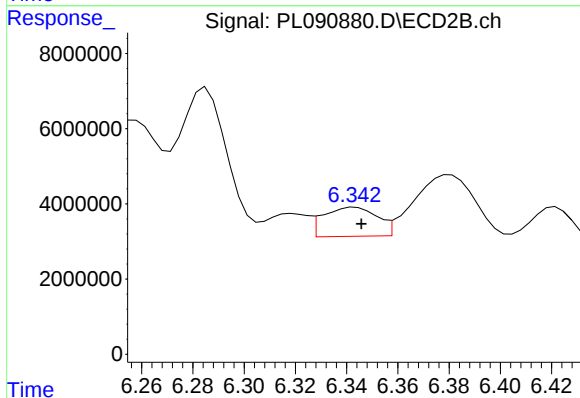
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 12759564
Conc: 7.93 ng/ml



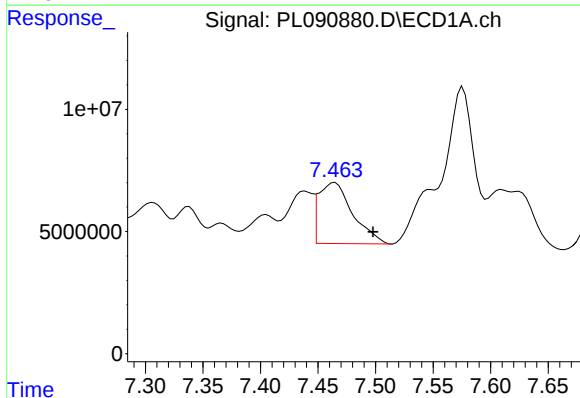
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 74630612
Conc: 41.27 ng/ml



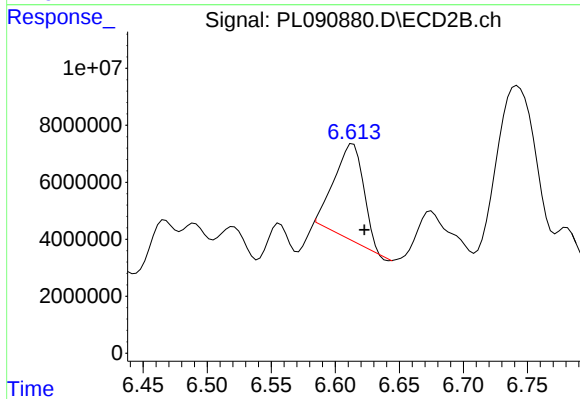
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 11258450
Conc: 6.46 ng/ml



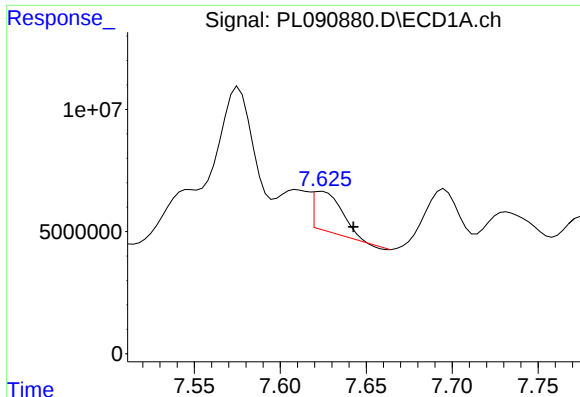
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: -0.033 min
Response: 51291421
Conc: 61.50 ng/ml



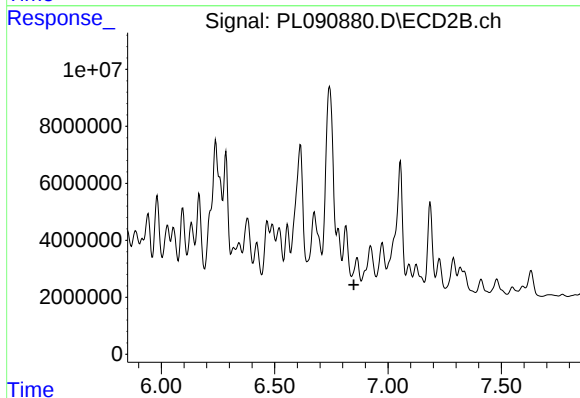
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.009 min
Response: 53654402
Conc: 61.50 ng/ml



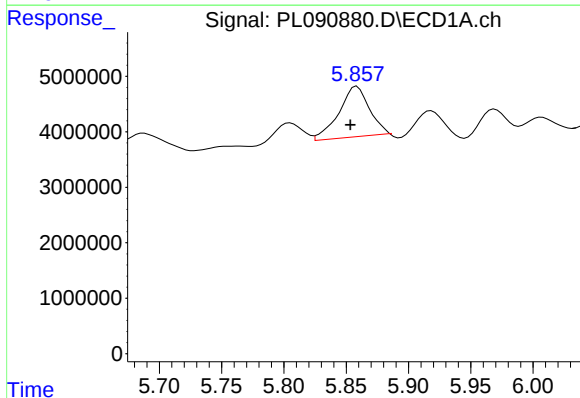
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.018 min
Response: 18971052
Conc: 9.64 ng/ml



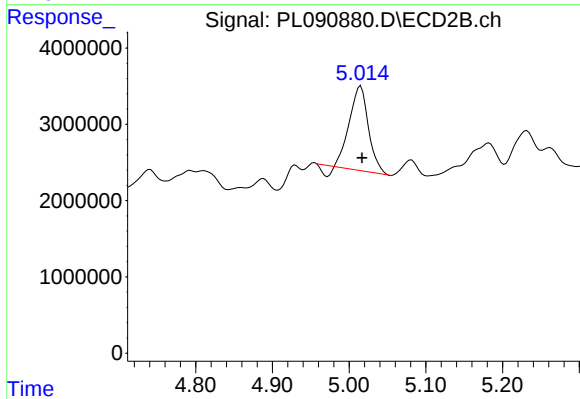
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.014 min
Response: -8161118
Conc: N.D.



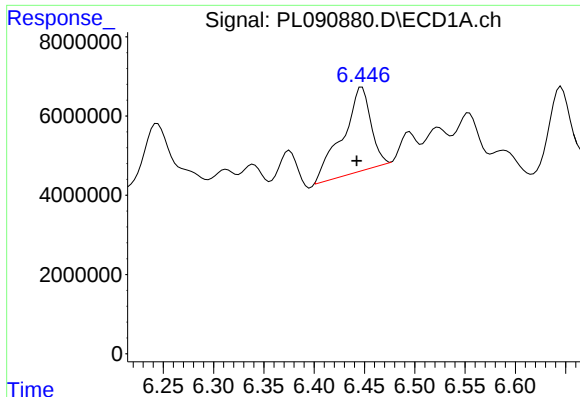
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 15588848
Conc: 2079.43 ng/ml



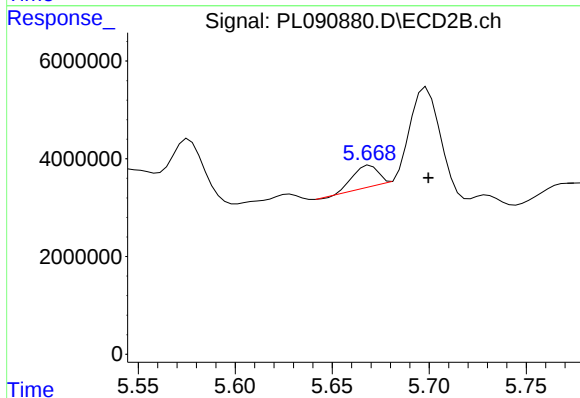
#22 Toxaphene-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 18493712
Conc: 1636.89 ng/ml



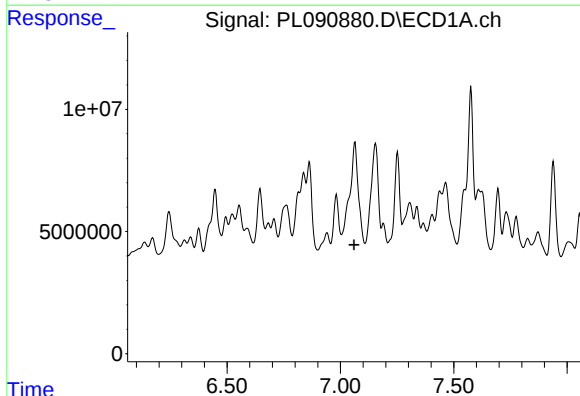
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 40995984
Conc: 2185.51 ng/ml



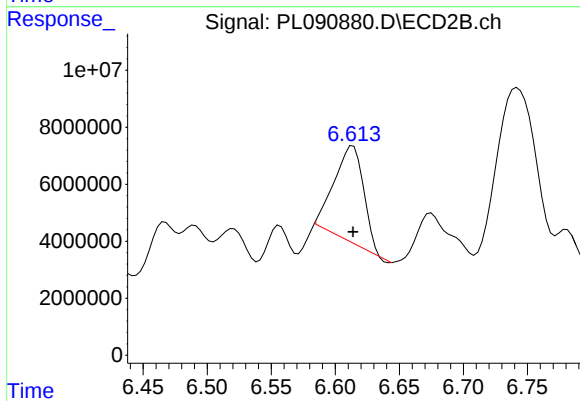
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.030 min
Response: 3809509
Conc: 371.50 ng/ml



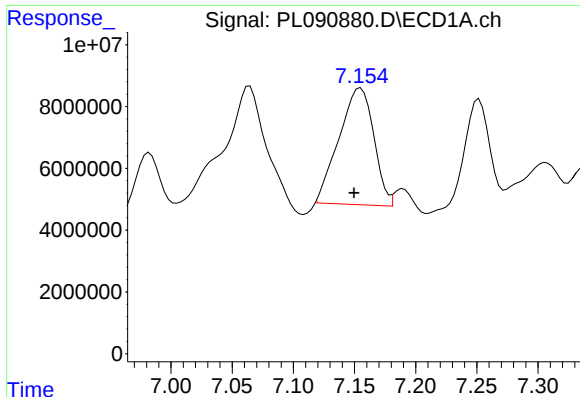
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



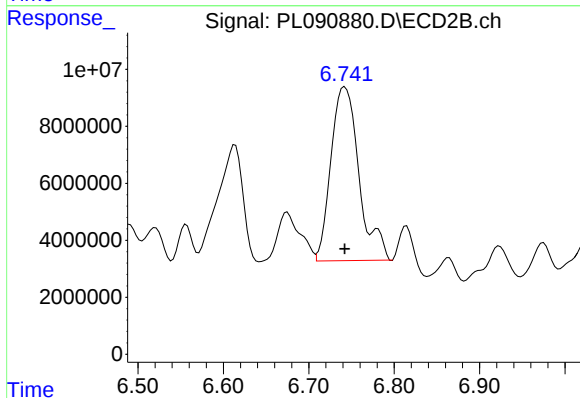
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 53654402
Conc: 1395.05 ng/ml



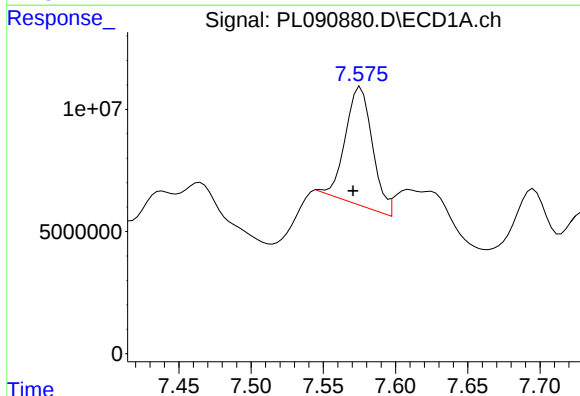
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: 0.005 min
Response: 74630612
Conc: 1968.31 ng/ml



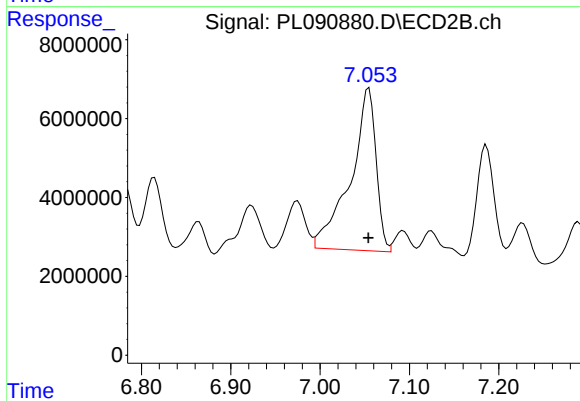
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 139666390
Conc: 2644.47 ng/ml



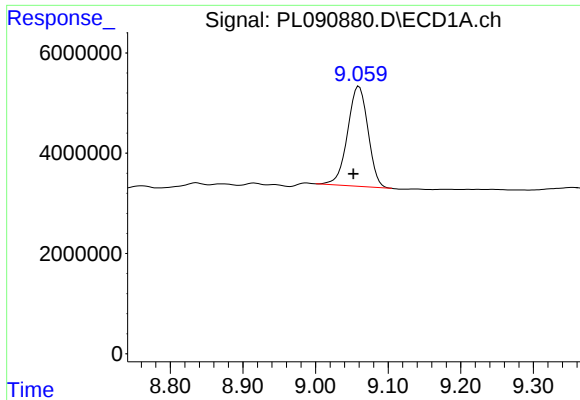
#26 Toxaphene-5

R.T.: 7.576 min
Delta R.T.: 0.005 min
Response: 63164925
Conc: 2343.45 ng/ml



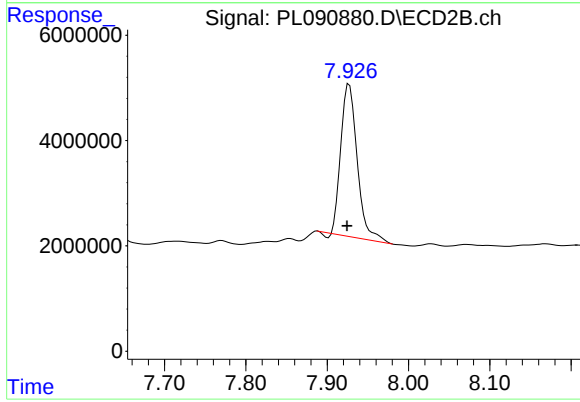
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 82380658
Conc: 2388.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.008 min
Response: 38843343
Conc: 24.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 40094297
Conc: 23.36 ng/ml