

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
 Data File : PL089840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 21:23
 Operator : AR\AJ
 Sample : P2589-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:30:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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

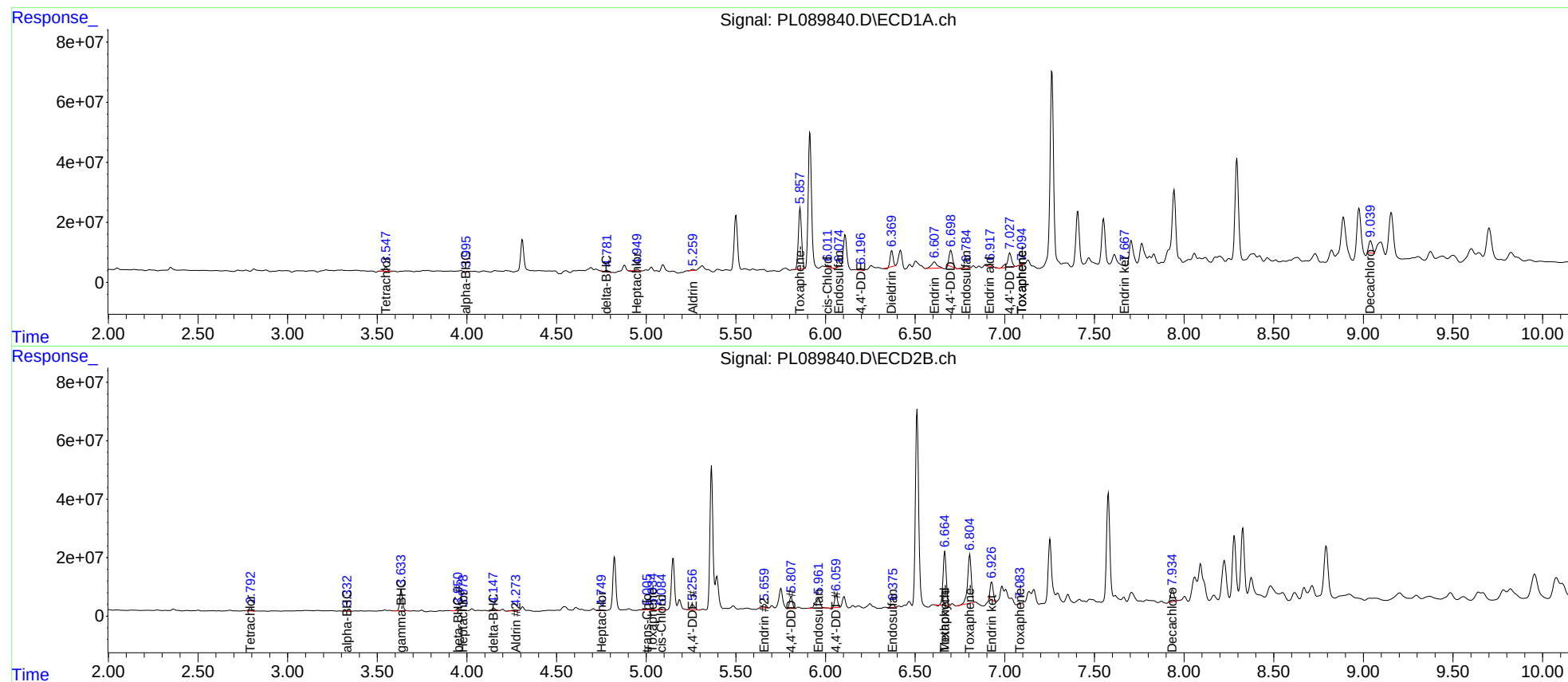
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	17455173	13740448	8.976	10.708
27)	SA Decachlor...	9.040	7.935	57530483	57169008	46.846	47.650
Target Compounds							
2)	A alpha-BHC	3.996	3.333f	848141	1575716	0.304	0.875 #
3)	MA gamma-BHC...	0.000	3.634	0	79562179	N.D.	46.665
4)	MA Heptachlor	4.950	3.980	3396427	2976444	1.429	1.765
5)	MB Aldrin	5.261	4.274	4352919	4957920	1.813	3.091 #
6)	B beta-BHC	4.553	3.951	-1891504	9931415	N.D.	11.519
7)	B delta-BHC	4.780	4.148	5139780	12783078	1.983	7.366 #
9)	A Endosulfan I	6.076	5.113	2554810	104031	1.273	<MDL #
11)	B cis-Chlor...	6.012	5.085	7519545	4719674	3.440	2.968
12)	B 4,4'-DDE	6.197	5.258	5650041	27460266	3.087	19.557 #
14)	MA Endrin	6.608	5.660	42616537	19207336	25.018	13.948 #
15)	B Endosulfa...	6.786	5.962	16507846	64665623	9.134	47.473 #
16)	A 4,4'-DDD	6.700	5.808	71321444	47460404	48.412	41.545
17)	MA 4,4'-DDT	7.029	6.060	78390606	46392978	55.819	38.652 #
18)	B Endrin al...	6.917	6.153	8811753	-733135	6.470	N.D. #
19)	B Endosulfa...	0.000	6.376	0	15106575	N.D.	11.434
20)	A Methoxychlor	7.551f	6.666	-5075815	231.9E6	N.D.	342.366
21)	B Endrin ke...	7.667	6.927f	1268712	67481514	0.729	45.915 #
22)	Toxaphene-1	5.859	5.036	252.9E6	4359367	34129.843	509.588 #
24)	Toxaphene-3	7.096	6.666	3748532	231.9E6	85.972	8175.224 #
25)	Toxaphene-4	7.096f	6.805f	3748532	232.3E6	112.845	5885.462 #

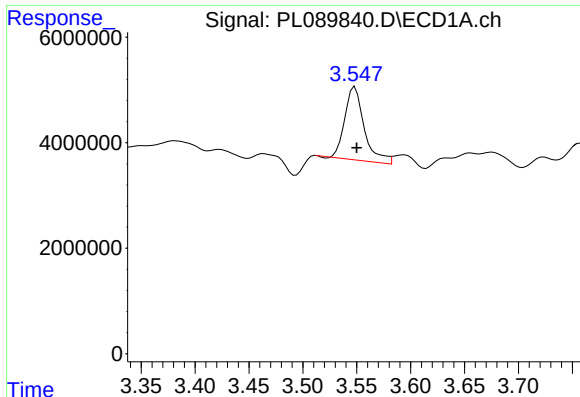
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
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Integrator: ChemStation

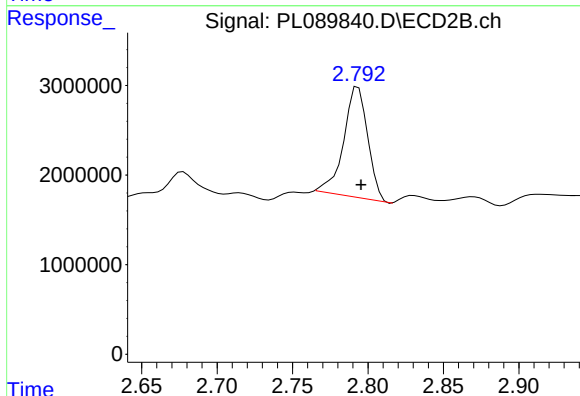
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





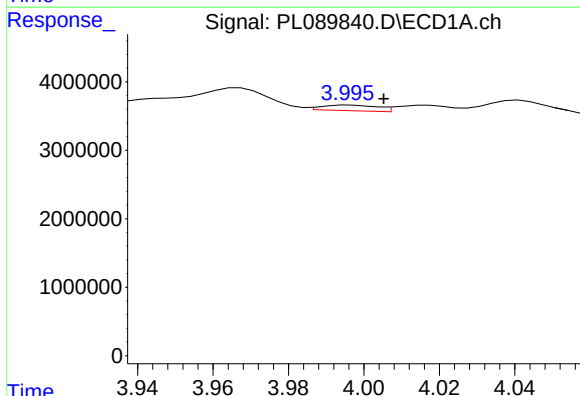
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 17455173
Conc: 8.98 ng/ml



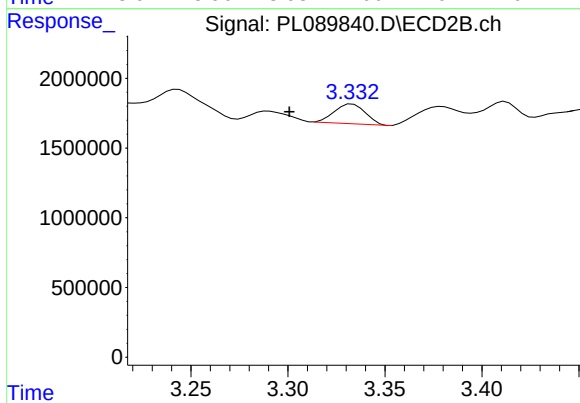
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 13740448
Conc: 10.71 ng/ml



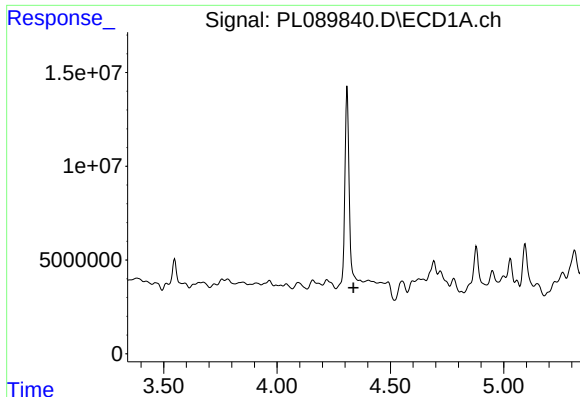
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 848141
Conc: 0.30 ng/ml



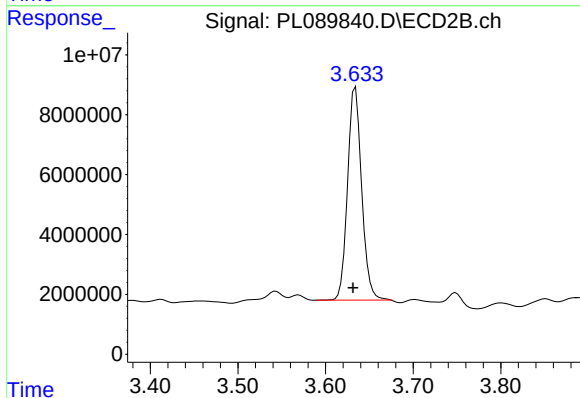
#2 alpha-BHC

R.T.: 3.333 min
Delta R.T.: 0.033 min
Response: 1575716
Conc: 0.87 ng/ml



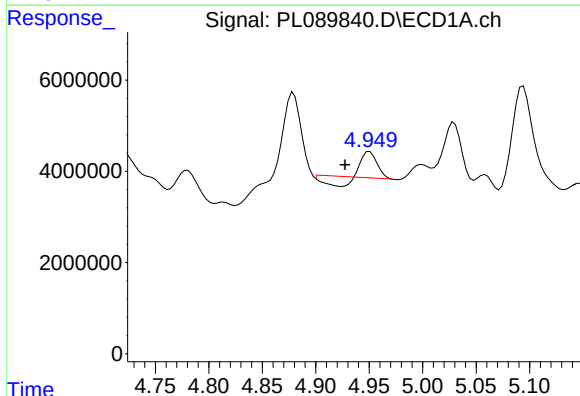
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



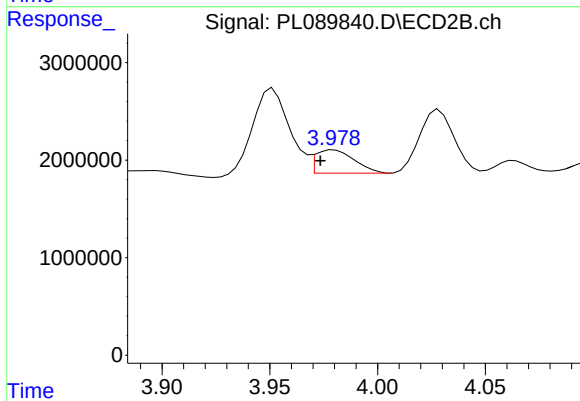
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 79562179
Conc: 46.67 ng/ml



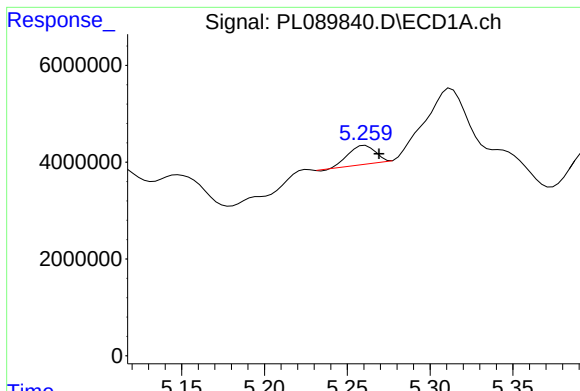
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 3396427
Conc: 1.43 ng/ml



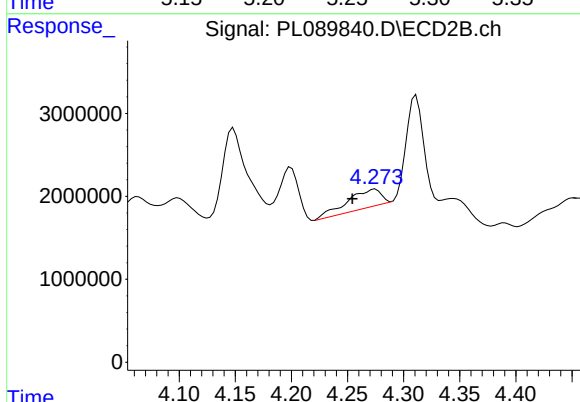
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: 0.006 min
Response: 2976444
Conc: 1.77 ng/ml



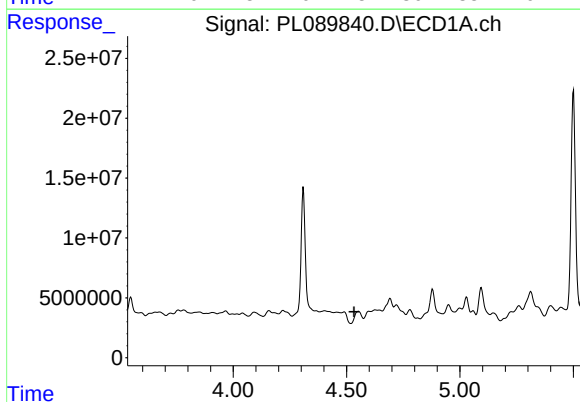
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 4352919
Conc: 1.81 ng/ml



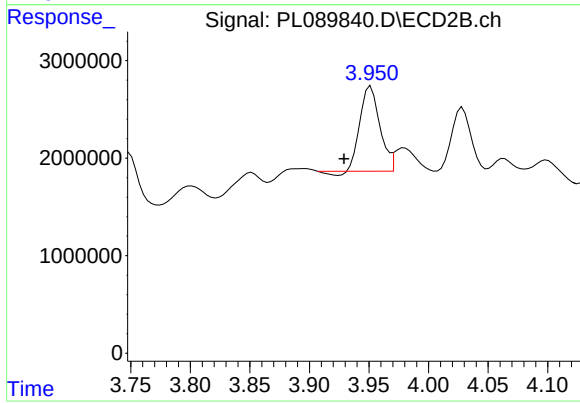
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.020 min
Response: 4957920
Conc: 3.09 ng/ml



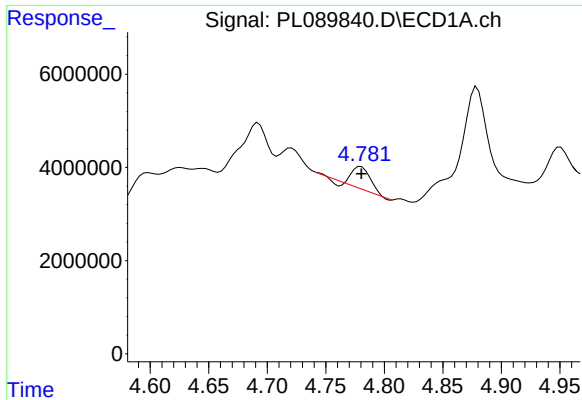
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.020 min
Response: -1891504
Conc: N.D.



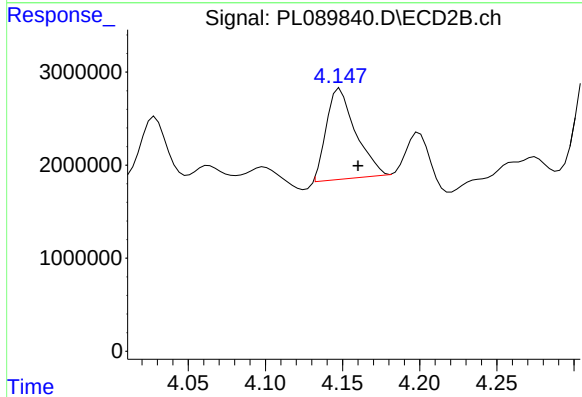
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.022 min
Response: 9931415
Conc: 11.52 ng/ml



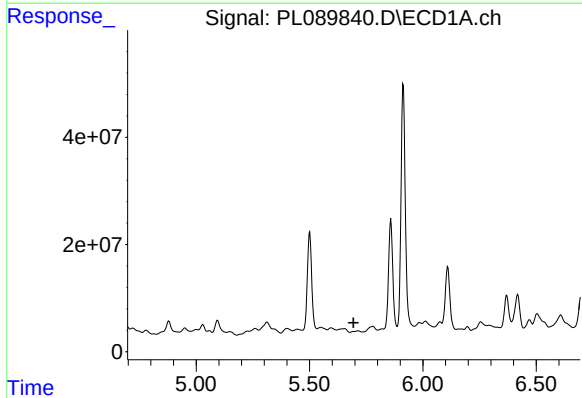
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 5139780
Conc: 1.98 ng/ml



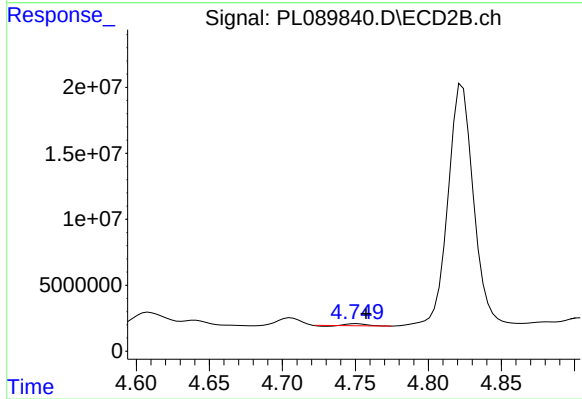
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.012 min
Response: 12783078
Conc: 7.37 ng/ml



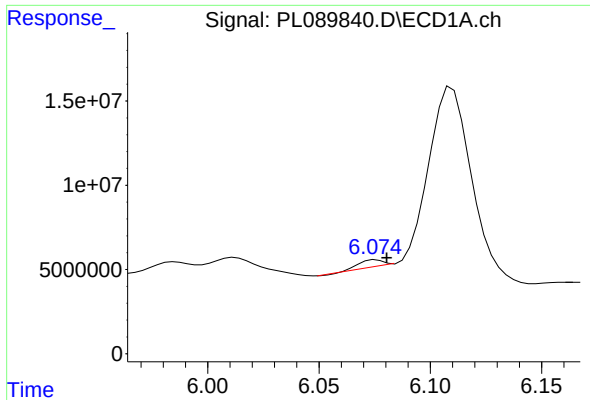
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: -2497657
Conc: N.D.



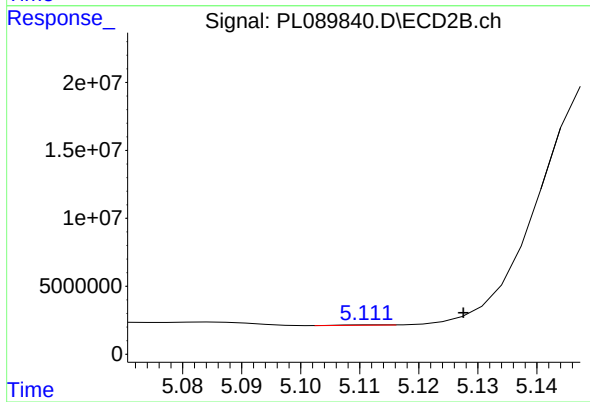
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 1032460
Conc: 0.65 ng/ml



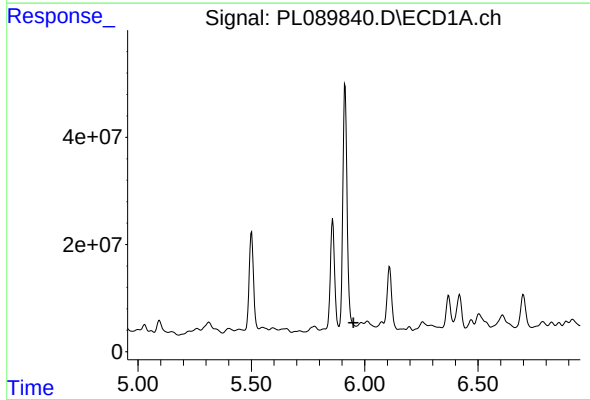
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 2554810
Conc: 1.27 ng/ml



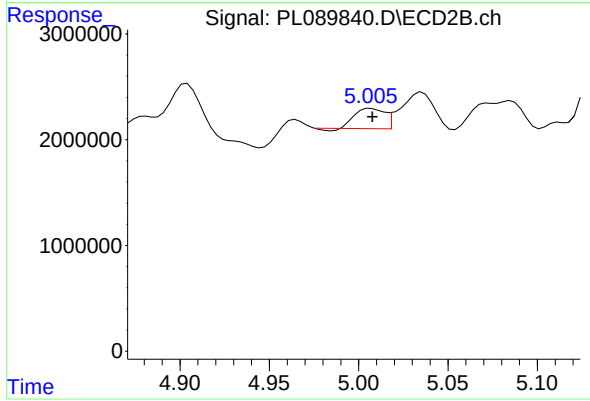
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.015 min
Response: 104031
Conc: N.D.



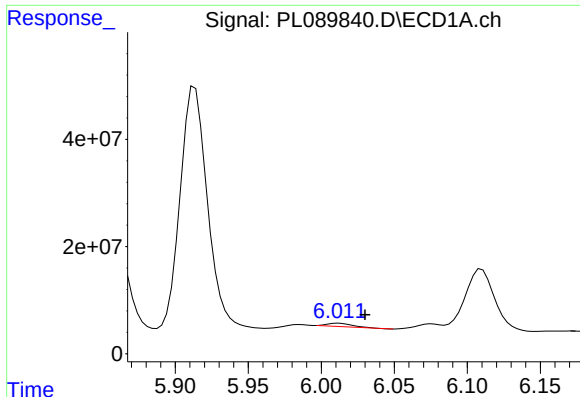
#10 trans-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.035 min
Response: -47408735
Conc: N.D.



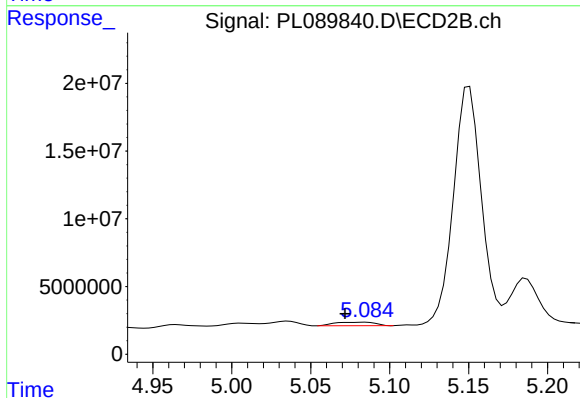
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 2189480
Conc: 1.42 ng/ml



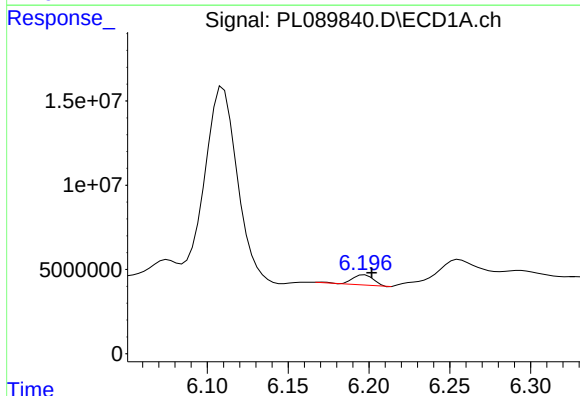
#11 cis-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.018 min
Response: 7519545
Conc: 3.44 ng/ml



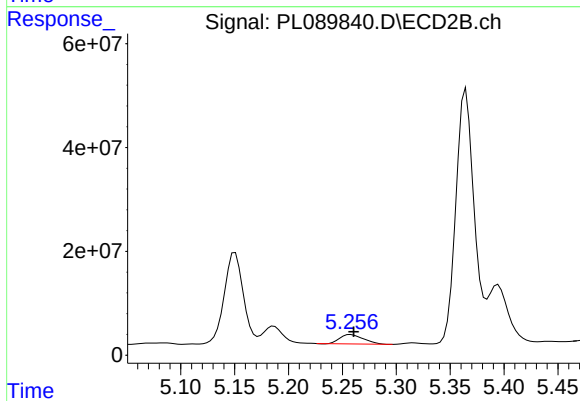
#11 cis-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.013 min
Response: 4719674
Conc: 2.97 ng/ml



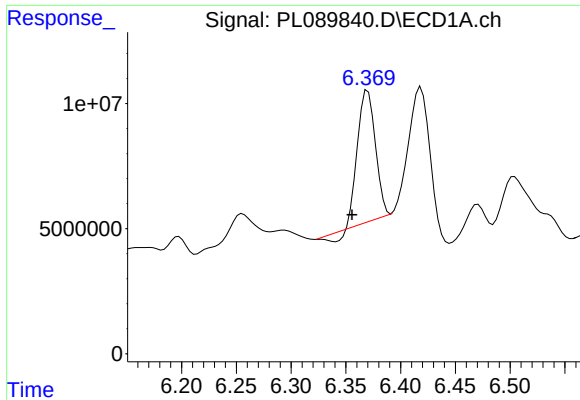
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 5650041
Conc: 3.09 ng/ml



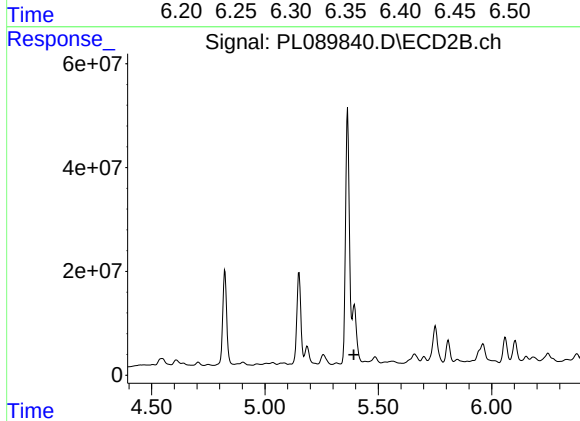
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 27460266
Conc: 19.56 ng/ml



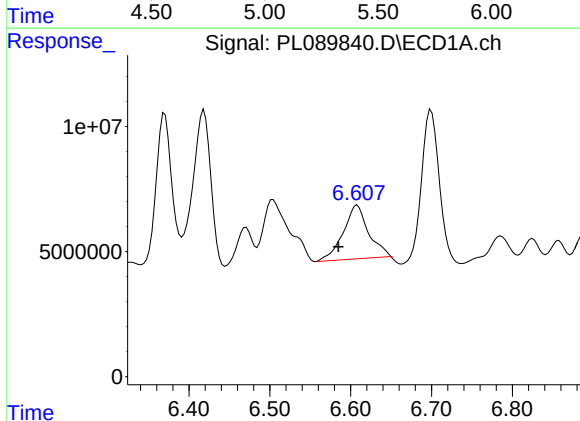
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 56842757
Conc: 28.04 ng/ml



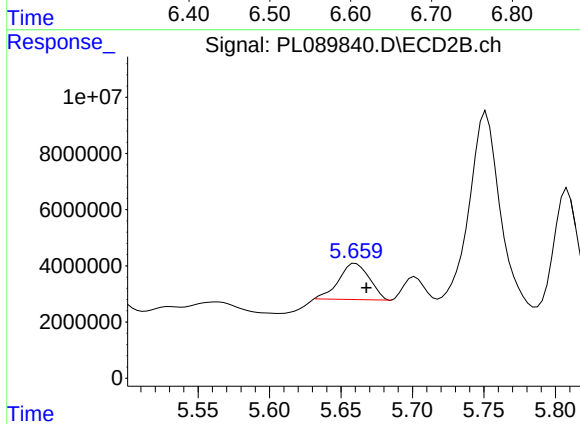
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: -350403479
Conc: N.D.



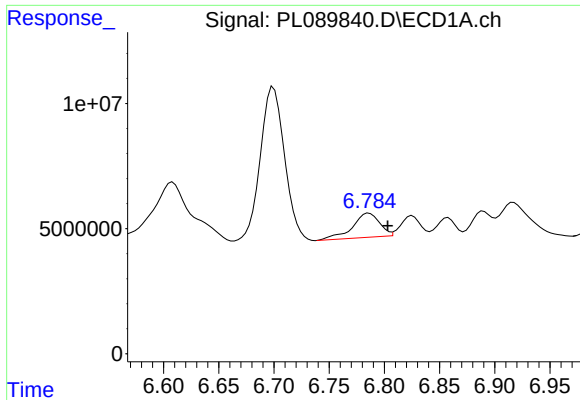
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.023 min
Response: 42616537
Conc: 25.02 ng/ml



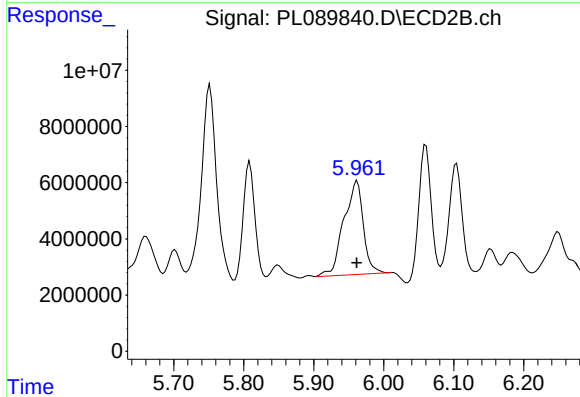
#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 19207336
Conc: 13.95 ng/ml



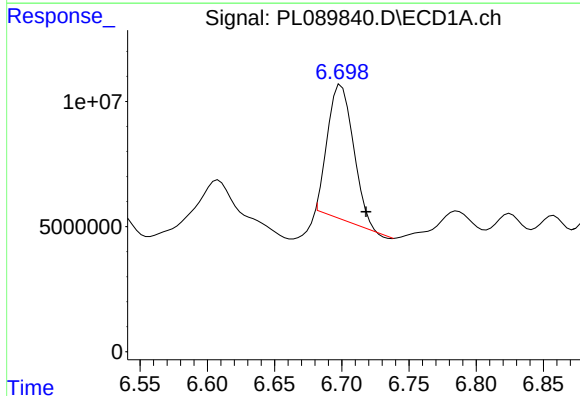
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.017 min
Response: 16507846
Conc: 9.13 ng/ml



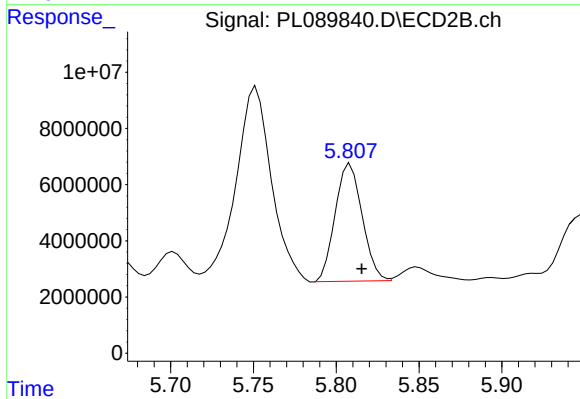
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 64665623
Conc: 47.47 ng/ml



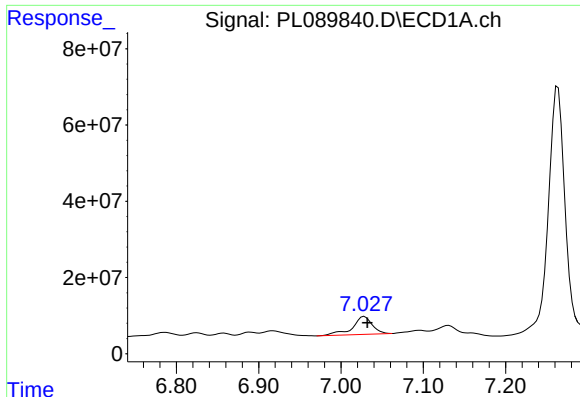
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.019 min
Response: 71321444
Conc: 48.41 ng/ml



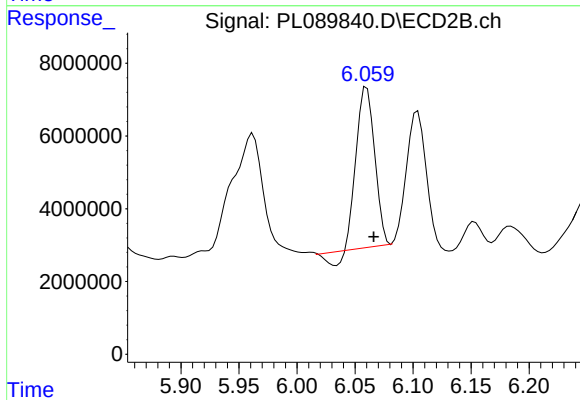
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 47460404
Conc: 41.54 ng/ml



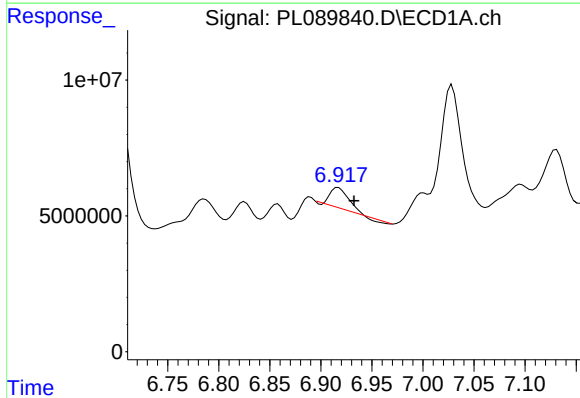
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 78390606
Conc: 55.82 ng/ml



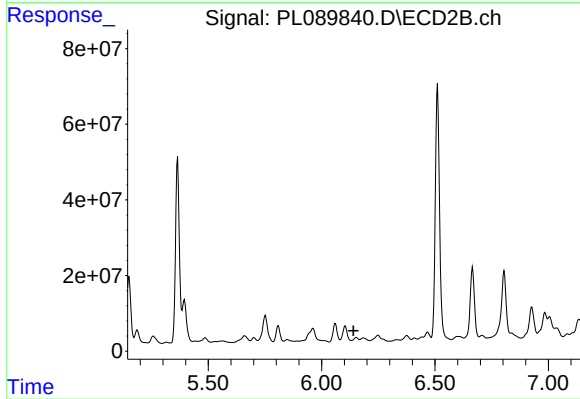
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 46392978
Conc: 38.65 ng/ml



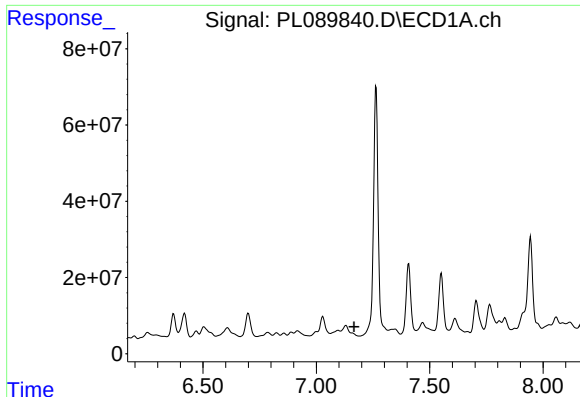
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 8811753
Conc: 6.47 ng/ml



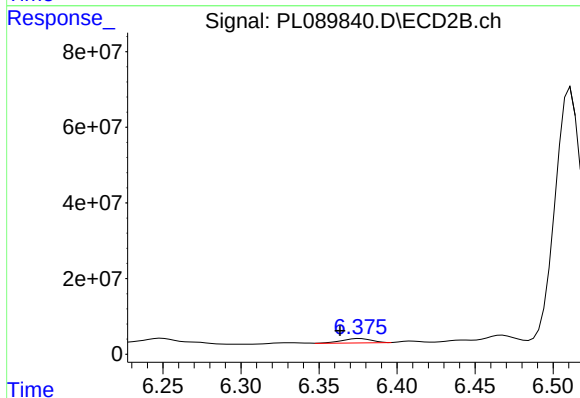
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: -733135
Conc: N.D.



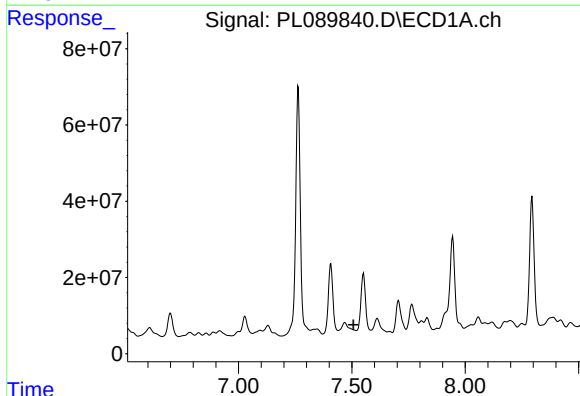
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.



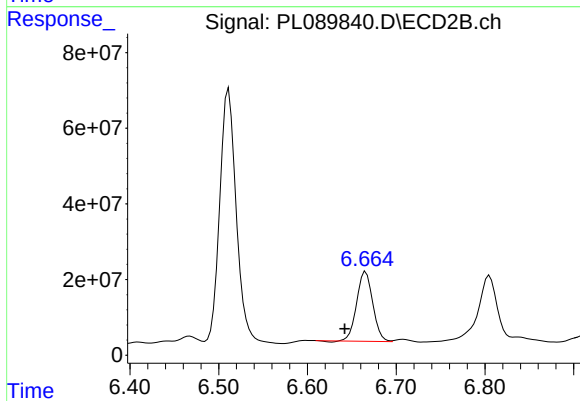
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.013 min
Response: 15106575
Conc: 11.43 ng/ml



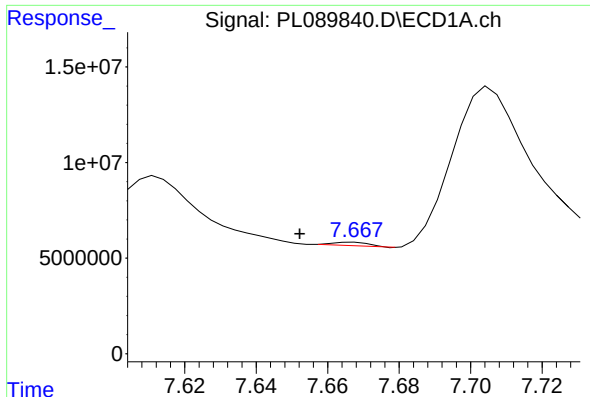
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.044 min
Response: -5075815
Conc: N.D.



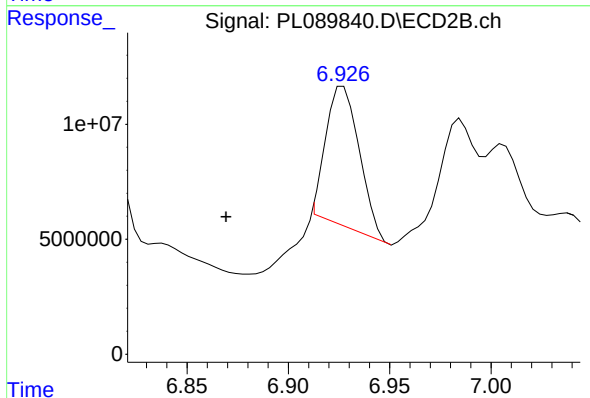
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.024 min
Response: 231900860
Conc: 342.37 ng/ml



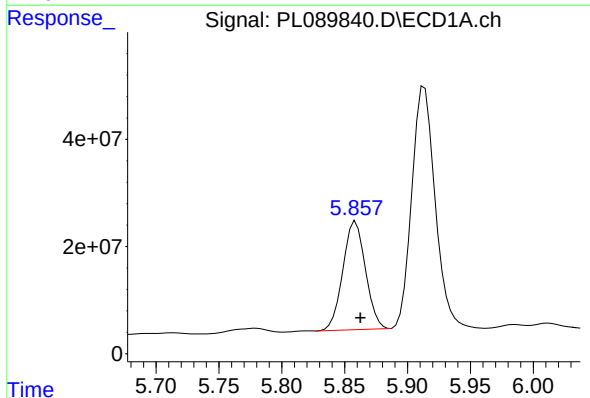
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.015 min
Response: 1268712
Conc: 0.73 ng/ml



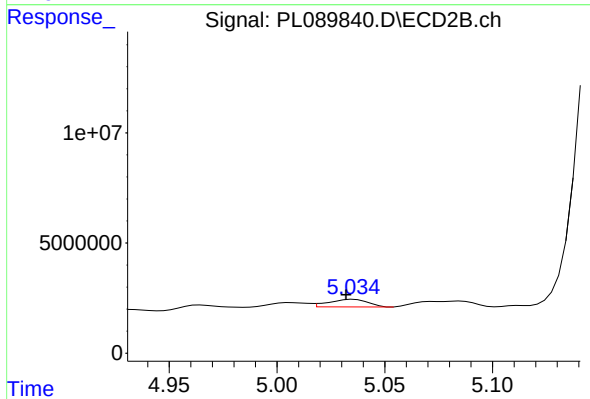
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: 0.058 min
Response: 67481514
Conc: 45.92 ng/ml



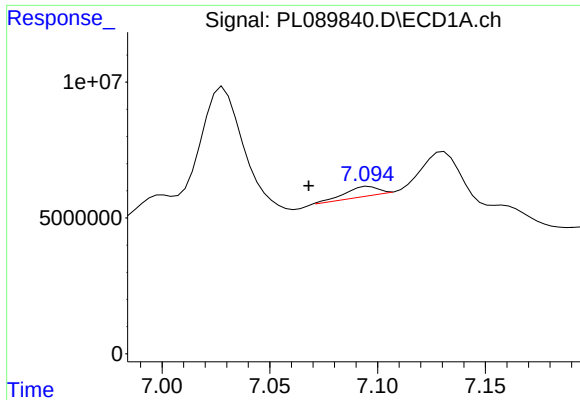
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 252889353
Conc: 34129.84 ng/ml



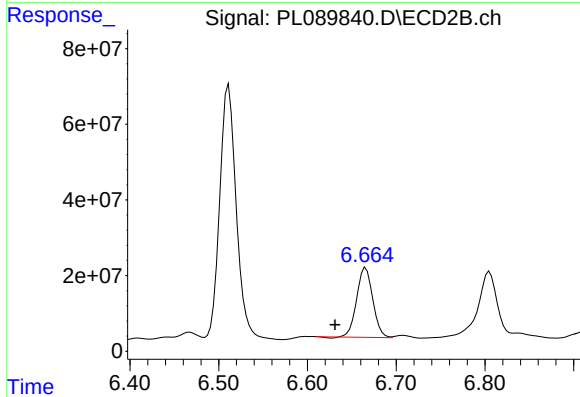
#22 Toxaphene-1

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 4359367
Conc: 509.59 ng/ml



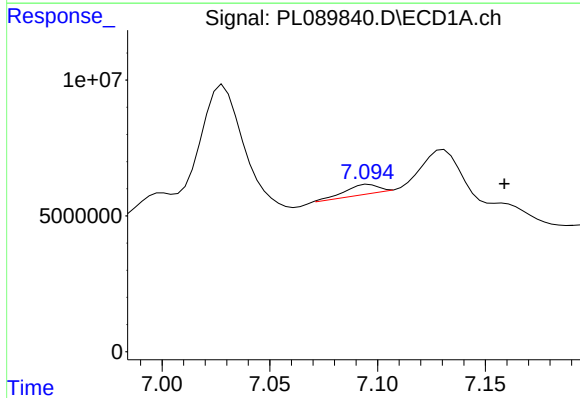
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.028 min
Response: 3748532
Conc: 85.97 ng/ml



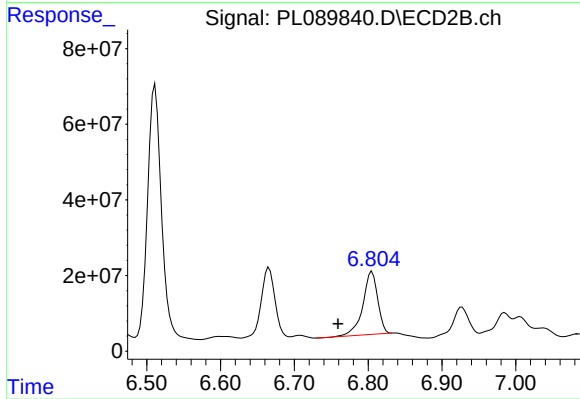
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.035 min
Response: 231900860
Conc: 8175.22 ng/ml



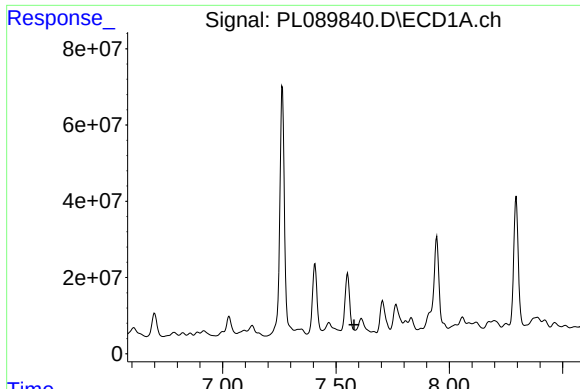
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.063 min
Response: 3748532
Conc: 112.85 ng/ml



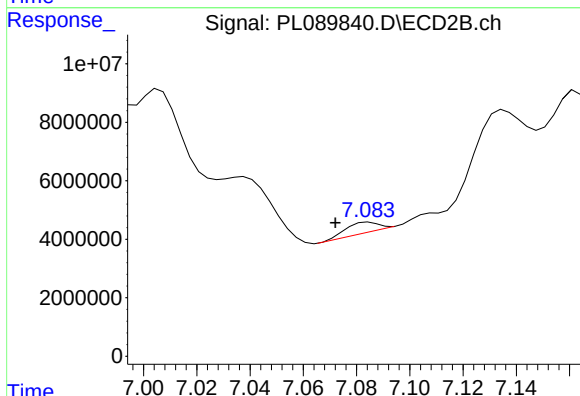
#25 Toxaphene-4

R.T.: 6.805 min
Delta R.T.: 0.046 min
Response: 232300529
Conc: 5885.46 ng/ml



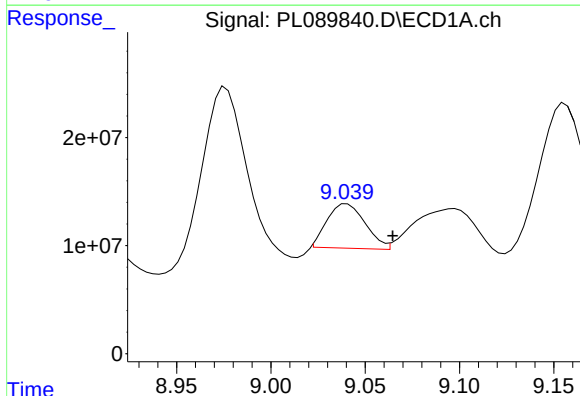
#26 Toxaphene-5

R.T.: 7.551 min
Delta R.T.: -0.028 min
Response: -5075815
Conc: N.D.



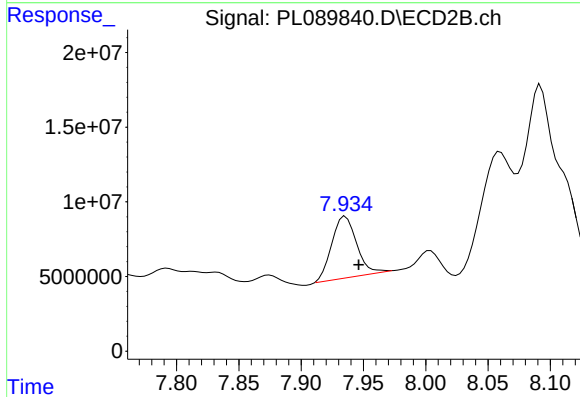
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.013 min
Response: 2849089
Conc: 111.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.024 min
Response: 57530483
Conc: 46.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.011 min
Response: 57169008
Conc: 47.65 ng/ml