

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 22:15
 Operator : AR\AJ
 Sample : P2591-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:28:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 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

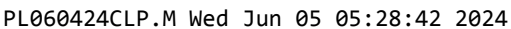
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

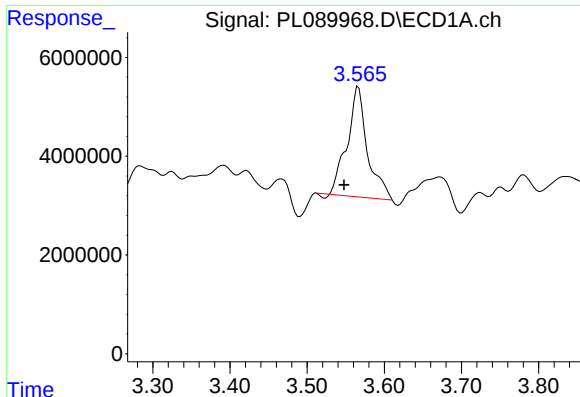
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.792	40144857	11467036	20.814	8.446 #
27)	SA Decachlor...	9.042	7.934	695.5E6	338.1E6	527.169	243.849 #
Target Compounds							
2)	A alpha-BHC	3.997	3.332f	1659350	8070437	0.592	4.280 #
3)	MA gamma-BHC...	4.367f	3.634	-429852331	2071.7E6	N.D.	1149.862
4)	MA Heptachlor	4.949	3.976	47043863	88307229	18.983	49.031 #
5)	MB Aldrin	5.261	4.262	8006048	9526811	3.284	5.554 #
6)	B beta-BHC	4.557f	3.952f	9848096	81539804	7.615	89.322 #
7)	B delta-BHC	4.796	4.147	15449317	184.9E6	5.782	100.743 #
8)	B Heptachlo...	5.718	4.772	5276890	-1747670	2.247	N.D. #
9)	A Endosulfan I	6.077	5.152	134.8E6	3052.8E6	65.946	2032.773 #
11)	B cis-Chlor...	6.014	5.070	150.0E6	3203800	67.110	1.863 #
12)	B 4,4'-DDE	6.197	5.268	1272945	150.6E6	0.675	98.316 #
13)	MA Dieldrin	6.370	5.367	750.4E6	6325.0E6	356.495	3817.617 #
14)	MA Endrin	6.599	5.658	247.7E6	161.2E6	140.367	108.465
15)	B Endosulfa...	6.786	5.962	80912141	349.4E6	44.784	238.866 #
16)	A 4,4'-DDD	6.699	5.808	384.0E6	400.0E6	252.278	317.193 #
17)	MA 4,4'-DDT	7.029	6.060	127.1E6	72231603	82.118	53.521 #
19)	B Endosulfa...	7.162	6.373	17058237	241.7E6	10.194	167.825 #
20)	A Methoxychlor	0.000	6.615	0	13254493	N.D.	17.426
22)	Toxaphene-1	5.860	5.040	4149.2E6	26750511	543133.474	2957.347 #
23)	Toxaphene-2	6.470	5.367	35527825	6325.0E6	1737.770	724390.030 #
24)	Toxaphene-3	7.091	6.615	114.2E6	13254493	2328.162	401.374 #
25)	Toxaphene-4	7.162	6.706f	17058237	33053849	462.508	731.331 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 05:28:35 2024
Quant Method : Z:\pestpcsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
Response via : Initial Calibration
Integrator: ChemStation

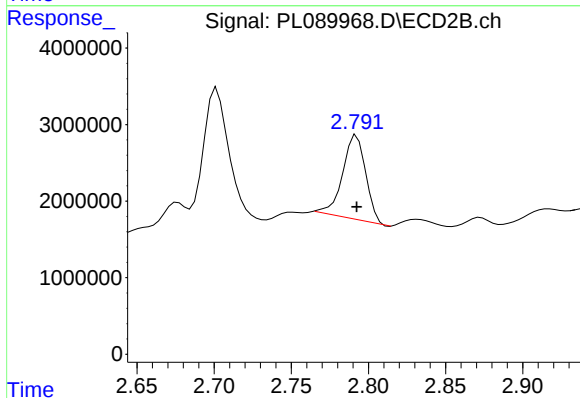
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





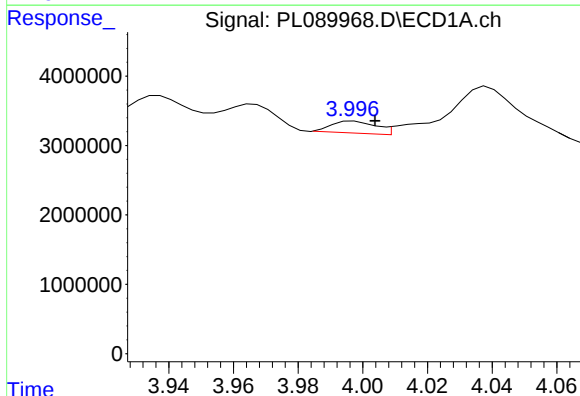
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.018 min
Response: 40144857
Conc: 20.81 ng/ml



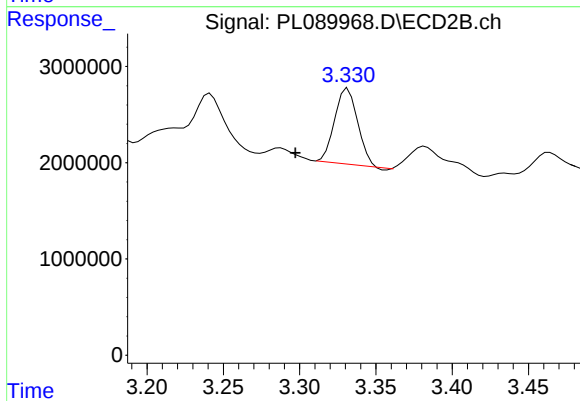
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 11467036
Conc: 8.45 ng/ml



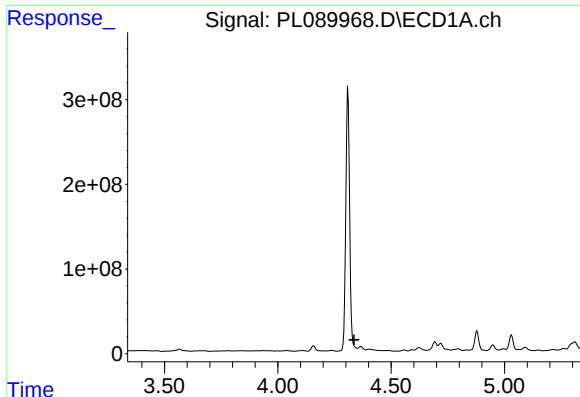
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1659350
Conc: 0.59 ng/ml



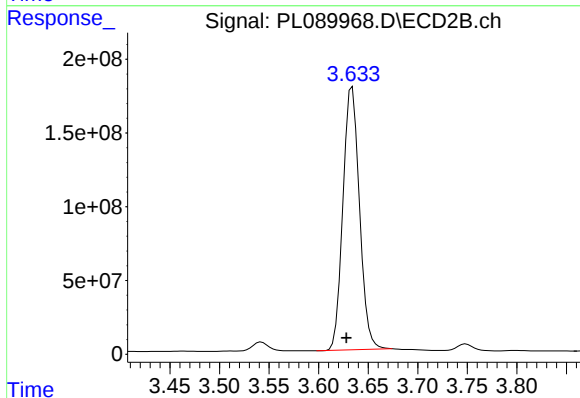
#2 alpha-BHC

R.T.: 3.332 min
Delta R.T.: 0.034 min
Response: 8070437
Conc: 4.28 ng/ml



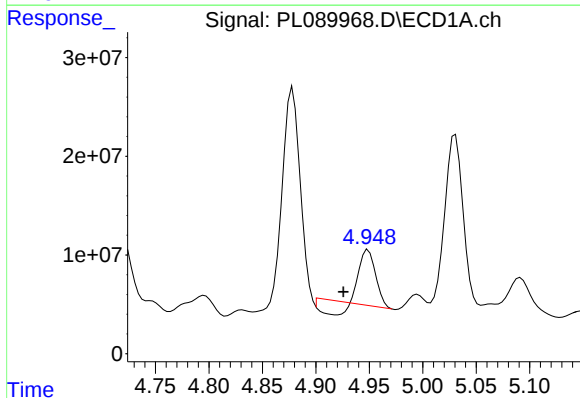
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.030 min
Response: -429852331
Conc: N.D.



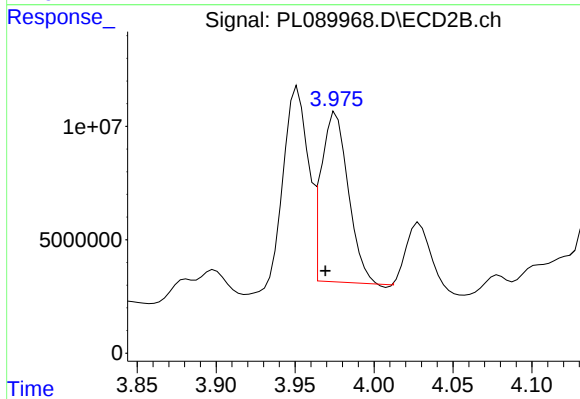
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.006 min
Response: 2071710857
Conc: 1149.86 ng/ml



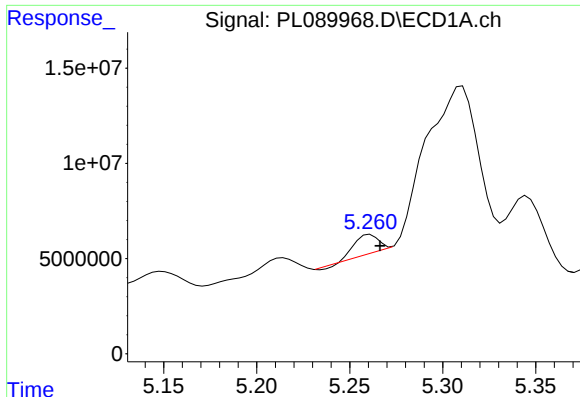
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.023 min
Response: 47043863
Conc: 18.98 ng/ml



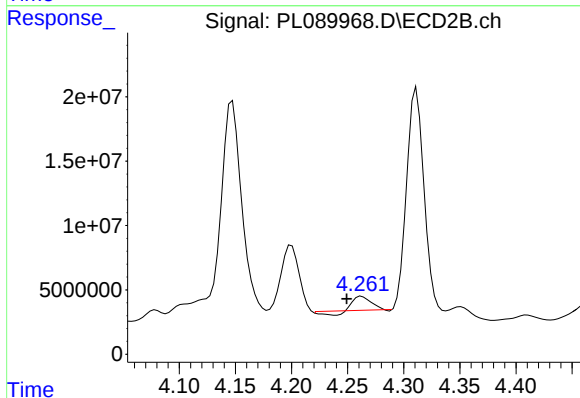
#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.007 min
Response: 88307229
Conc: 49.03 ng/ml



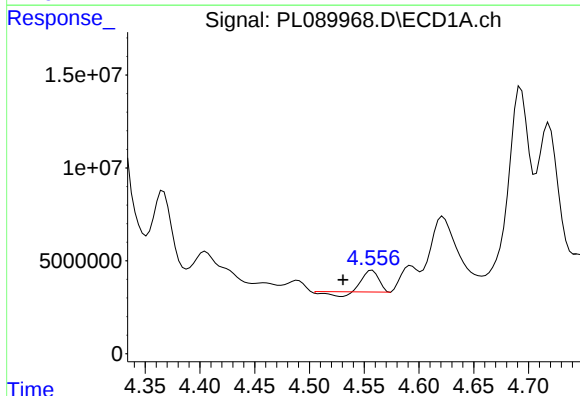
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 8006048
Conc: 3.28 ng/ml



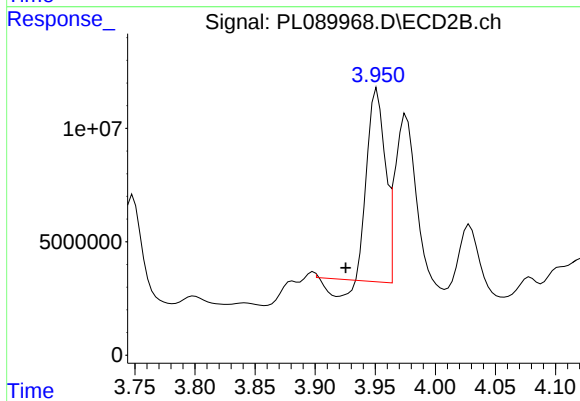
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.013 min
Response: 9526811
Conc: 5.55 ng/ml



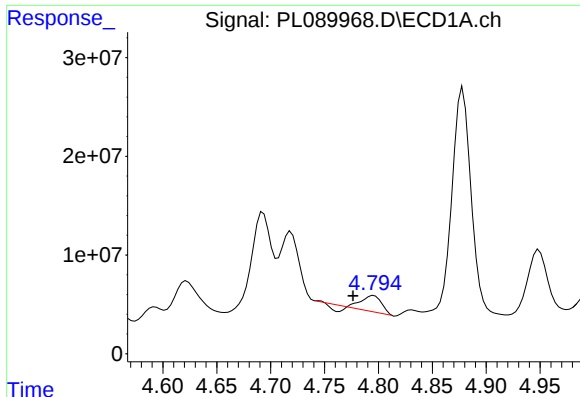
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.027 min
Response: 9848096
Conc: 7.62 ng/ml



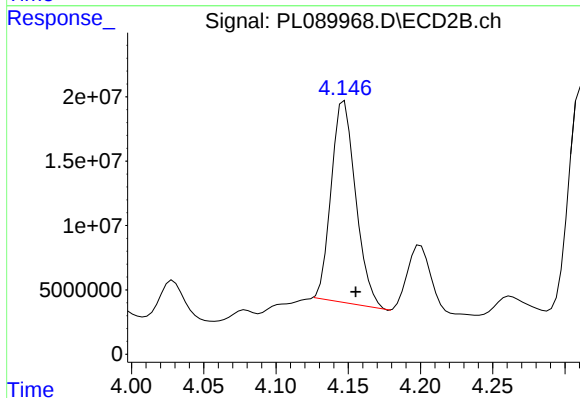
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.026 min
Response: 81539804
Conc: 89.32 ng/ml



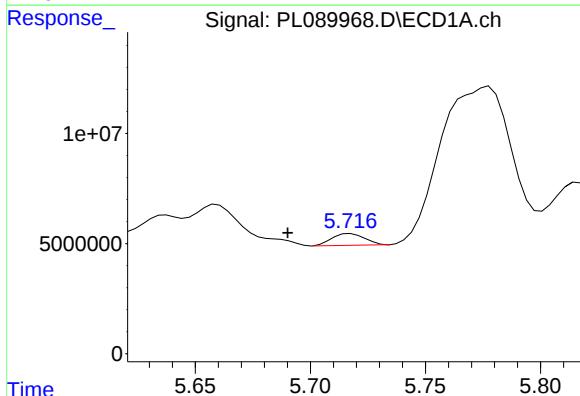
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: 0.019 min
Response: 15449317
Conc: 5.78 ng/ml



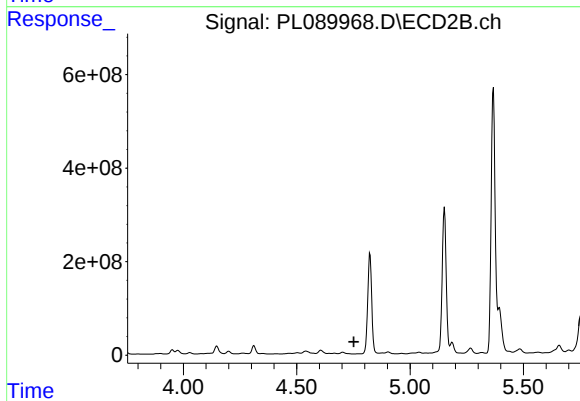
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 184850110
Conc: 100.74 ng/ml



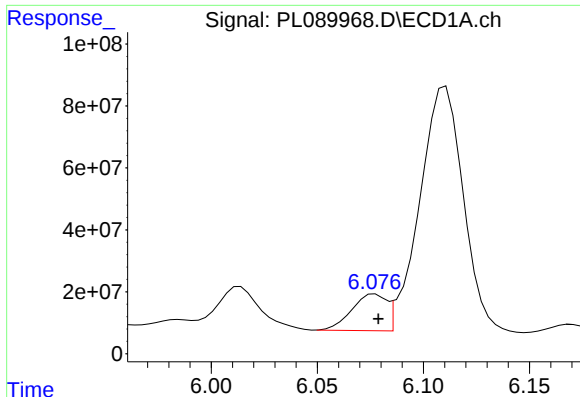
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.027 min
Response: 5276890
Conc: 2.25 ng/ml



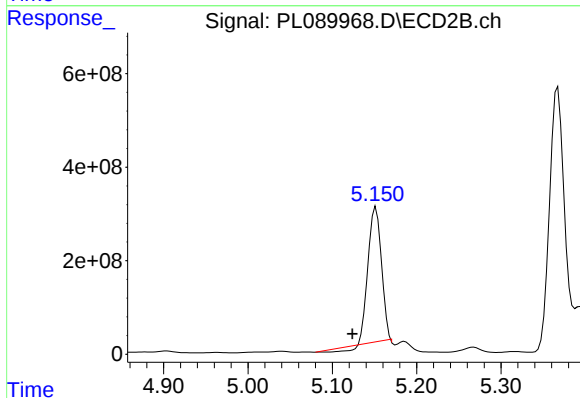
#8 Heptachlor epoxide

R.T.: 4.772 min
Delta R.T.: 0.020 min
Response: -1747670
Conc: N.D.



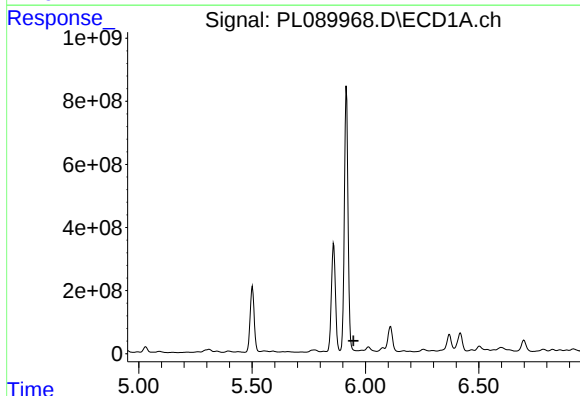
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 134772735
Conc: 65.95 ng/ml



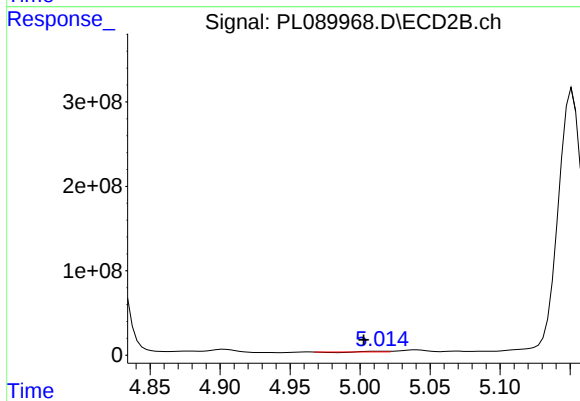
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.028 min
Response: 3052765898
Conc: 2032.77 ng/ml



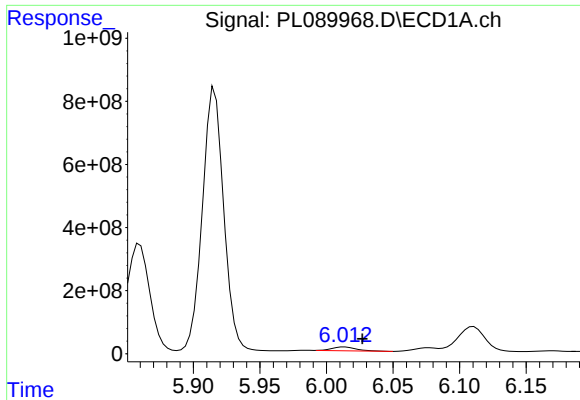
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.038 min
Response: -155478997
Conc: N.D.



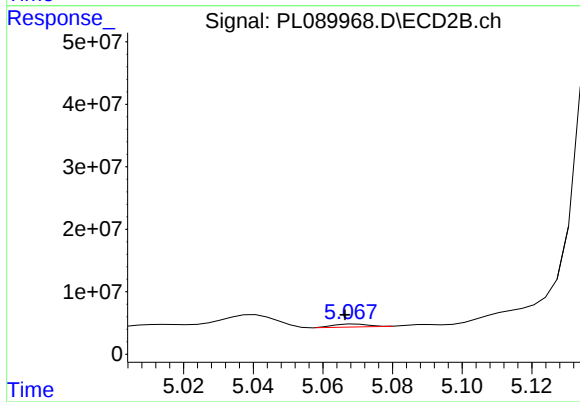
#10 trans-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.013 min
Response: 1609941
Conc: 0.97 ng/ml



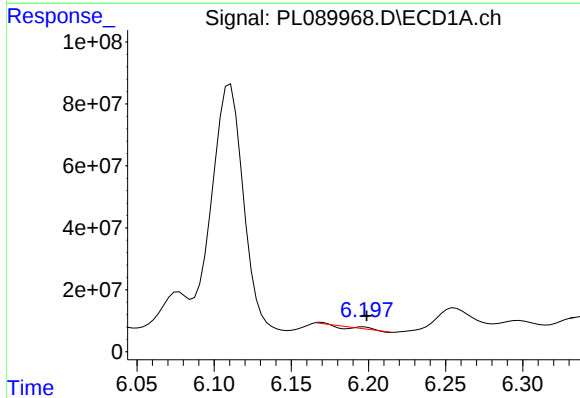
#11 cis-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.013 min
Response: 150026267
Conc: 67.11 ng/ml



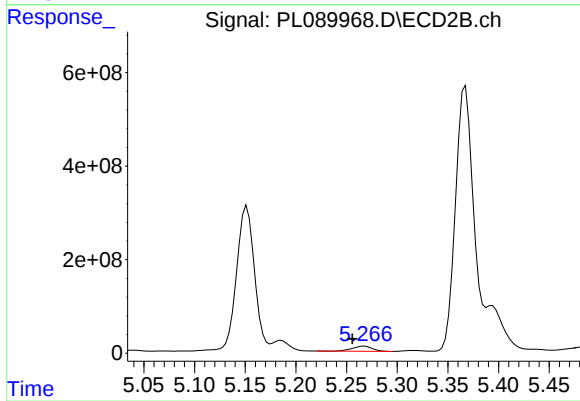
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 3203800
Conc: 1.86 ng/ml



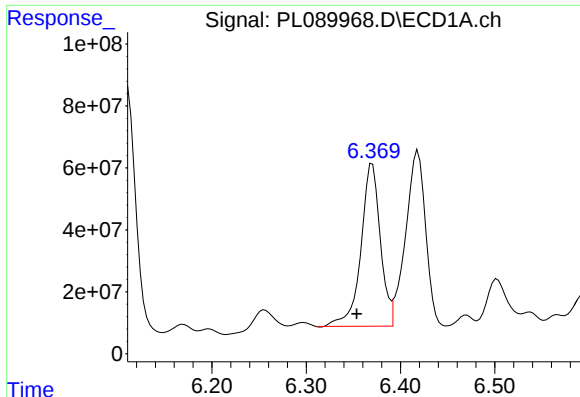
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1272945
Conc: 0.67 ng/ml



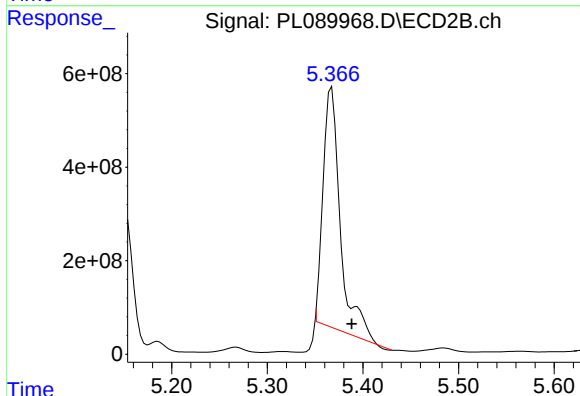
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.012 min
Response: 150559003
Conc: 98.32 ng/ml



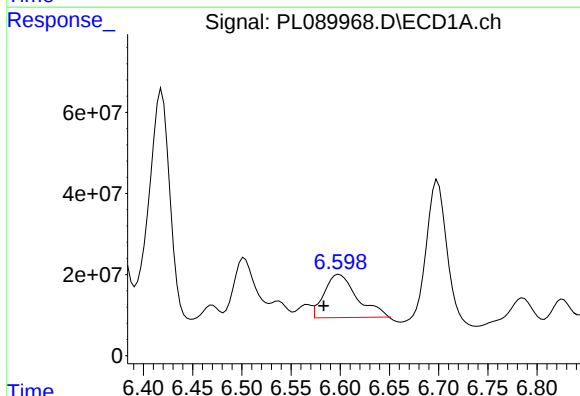
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.017 min
Response: 750396834
Conc: 356.49 ng/ml



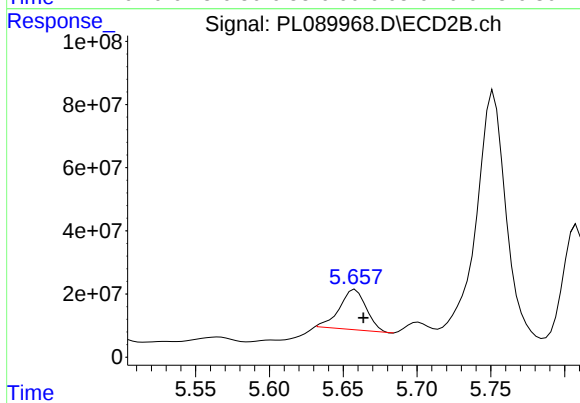
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.021 min
Response: 6324995514
Conc: 3817.62 ng/ml



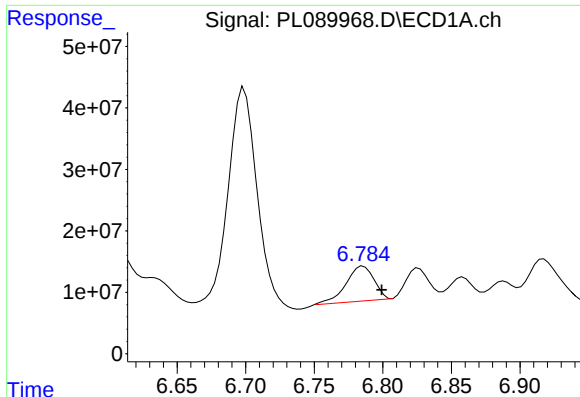
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 247666402
Conc: 140.37 ng/ml



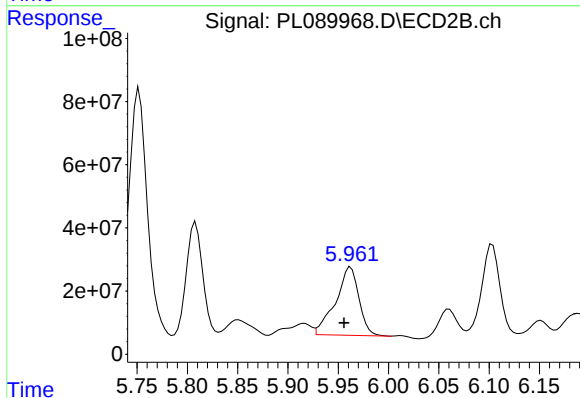
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 161153519
Conc: 108.46 ng/ml



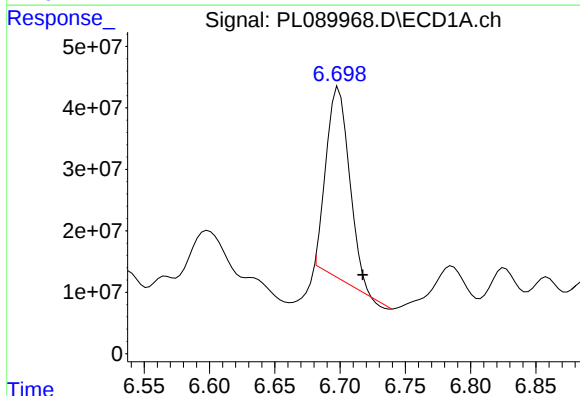
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.014 min
Response: 80912141
Conc: 44.78 ng/ml



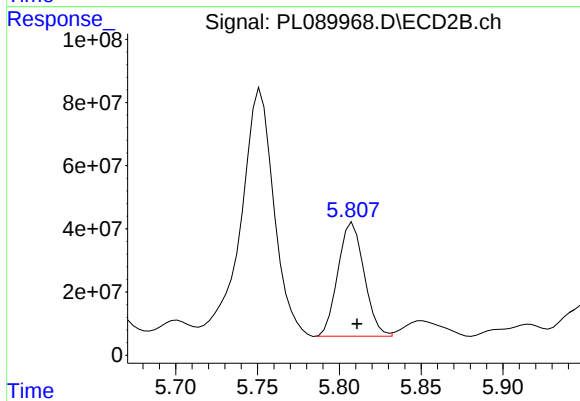
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 349362284
Conc: 238.87 ng/ml



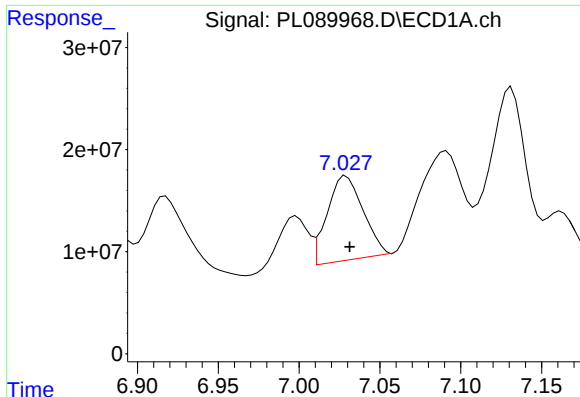
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.019 min
Response: 384029428
Conc: 252.28 ng/ml



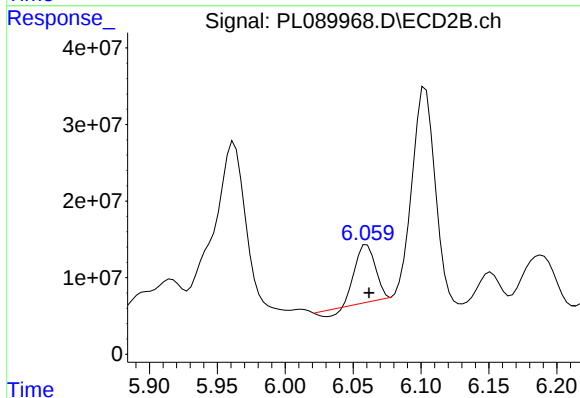
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 400048399
Conc: 317.19 ng/ml



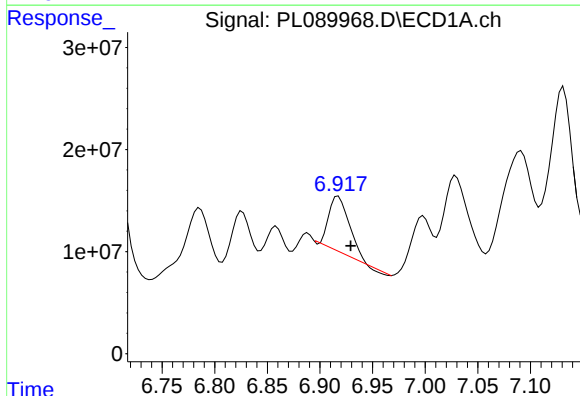
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 127148173
Conc: 82.12 ng/ml



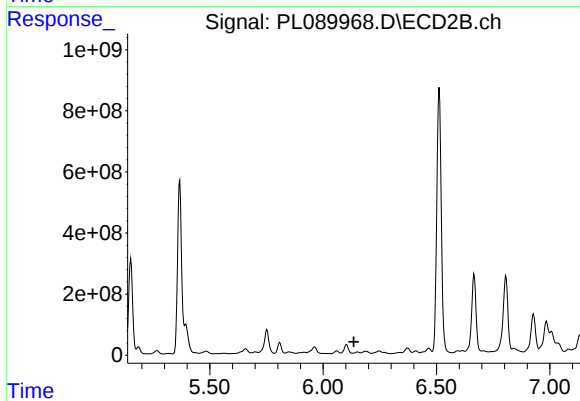
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 72231603
Conc: 53.52 ng/ml



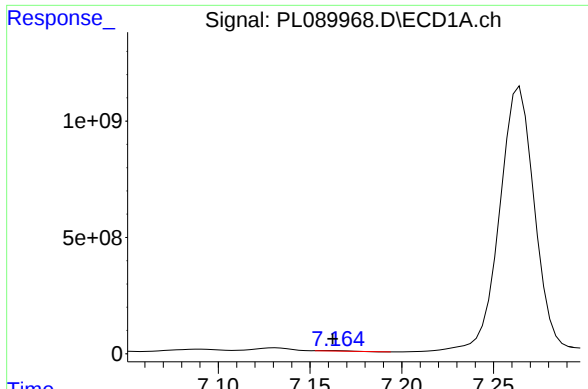
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.012 min
Response: 72561842
Conc: 57.44 ng/ml



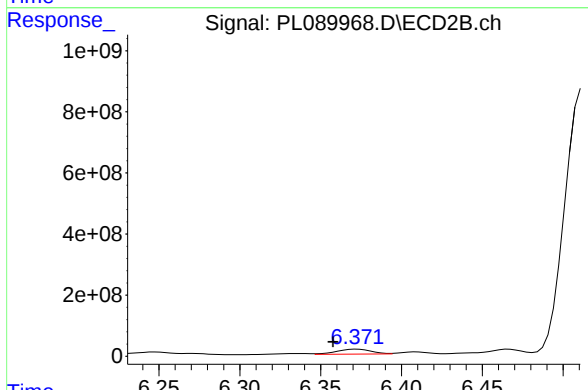
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.016 min
Response: -246085683
Conc: N.D.



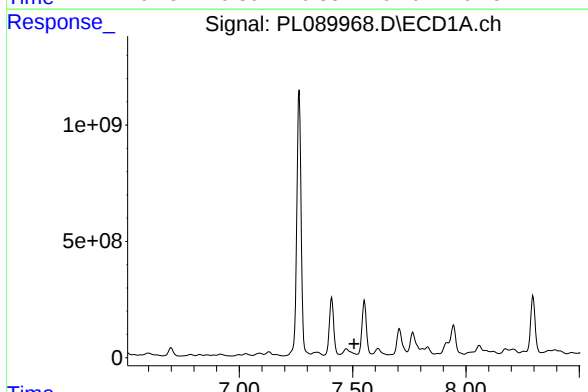
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 17058237
Conc: 10.19 ng/ml



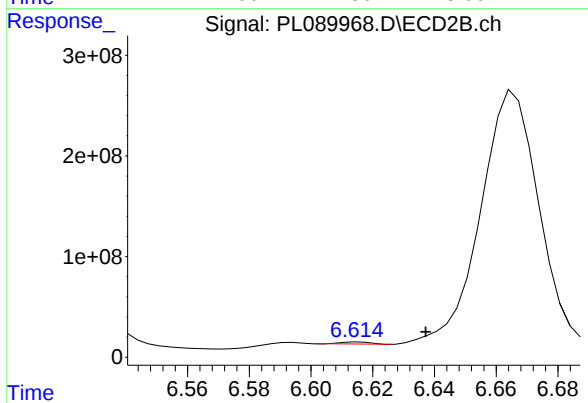
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.015 min
Response: 241723800
Conc: 167.82 ng/ml



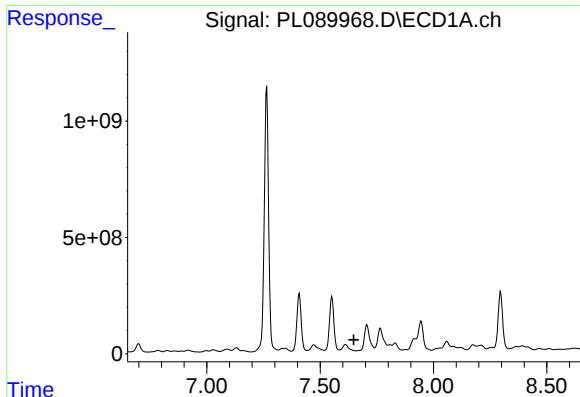
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



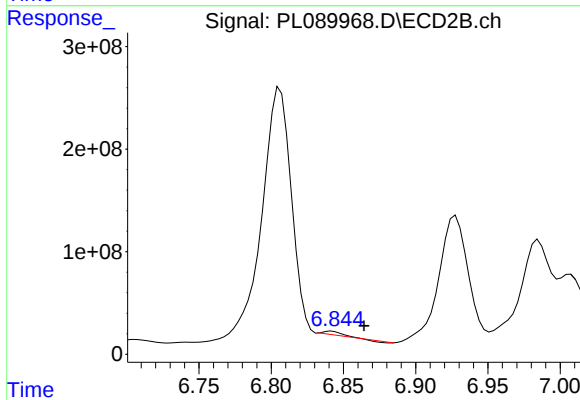
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.022 min
Response: 13254493
Conc: 17.43 ng/ml



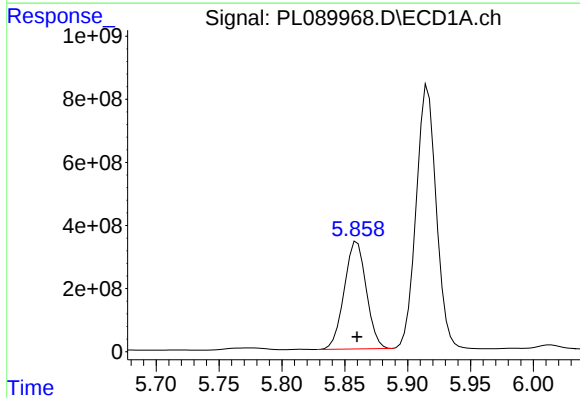
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.036 min
Response: -2084685484
Conc: N.D.



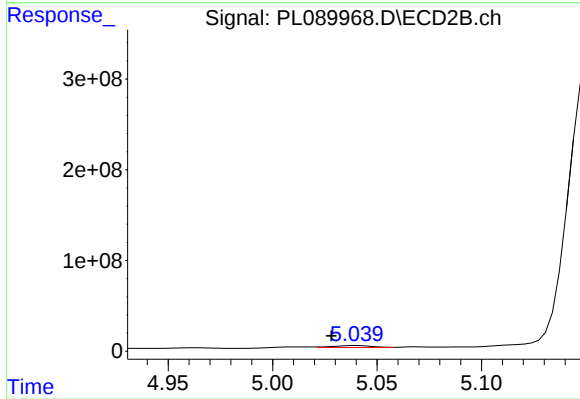
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.022 min
Response: 26682162
Conc: 16.63 ng/ml



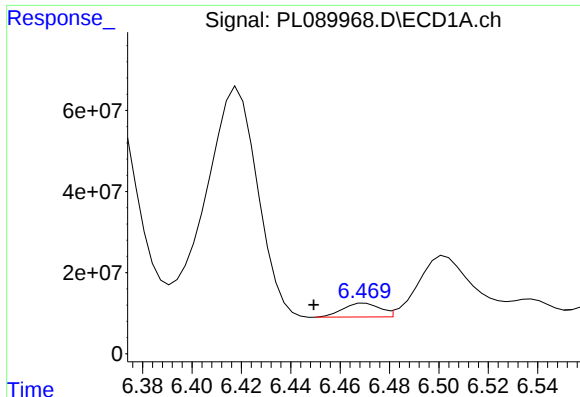
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 4149206082
Conc: 543133.47 ng/ml



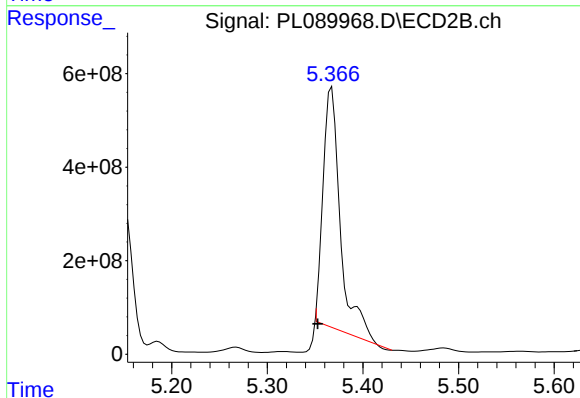
#22 Toxaphene-1

R.T.: 5.040 min
Delta R.T.: 0.012 min
Response: 26750511
Conc: 2957.35 ng/ml



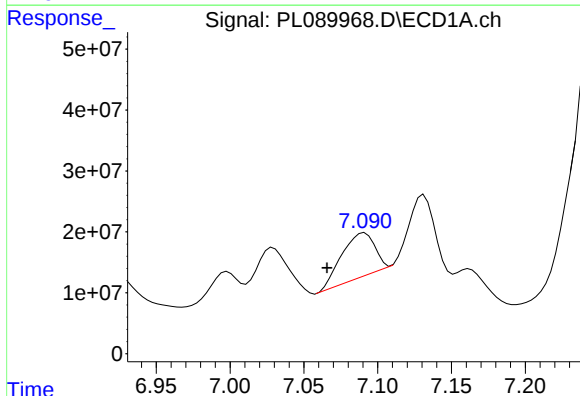
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.021 min
Response: 35527825
Conc: 1737.77 ng/ml



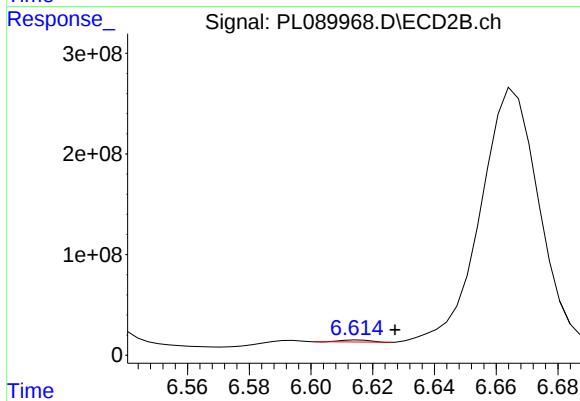
#23 Toxaphene-2

R.T.: 5.367 min
Delta R.T.: 0.015 min
Response: 6324995514
Conc: 724390.03 ng/ml



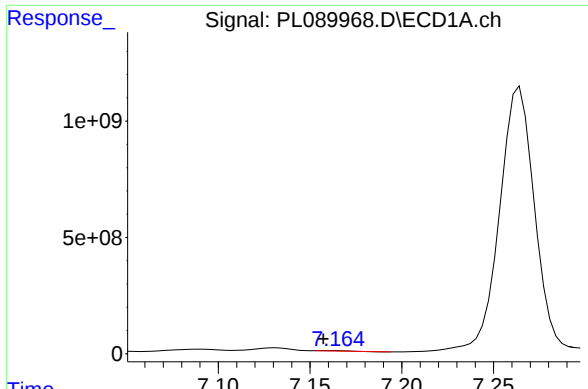
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: 0.025 min
Response: 114154572
Conc: 2328.16 ng/ml



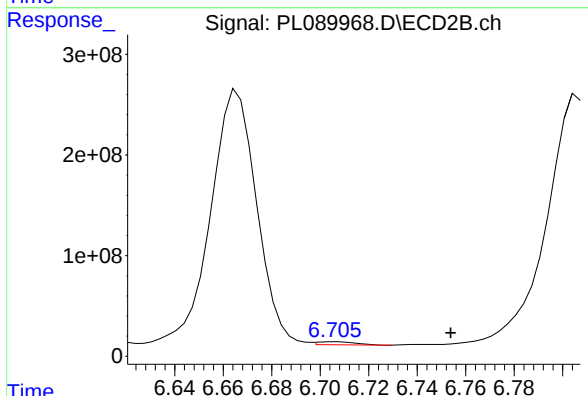
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.012 min
Response: 13254493
Conc: 401.37 ng/ml



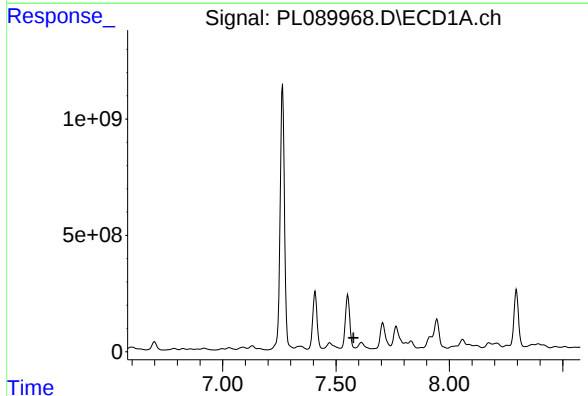
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 17058237
Conc: 462.51 ng/ml



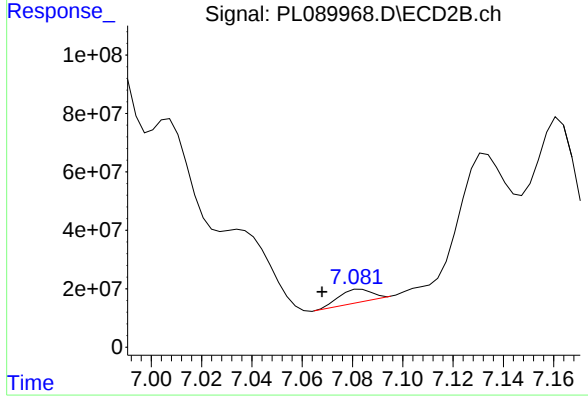
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.048 min
Response: 33053849
Conc: 731.33 ng/ml



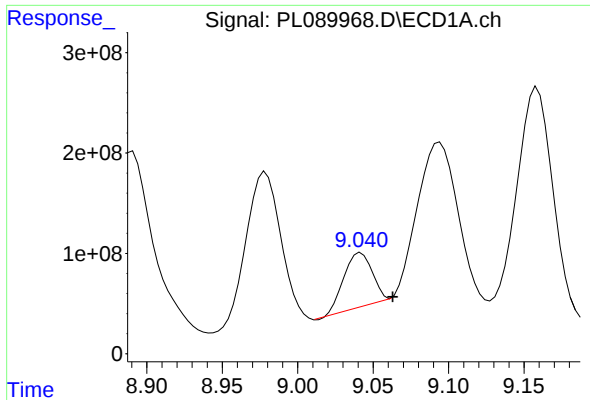
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.035 min
Response: -2084685484
Conc: N.D.



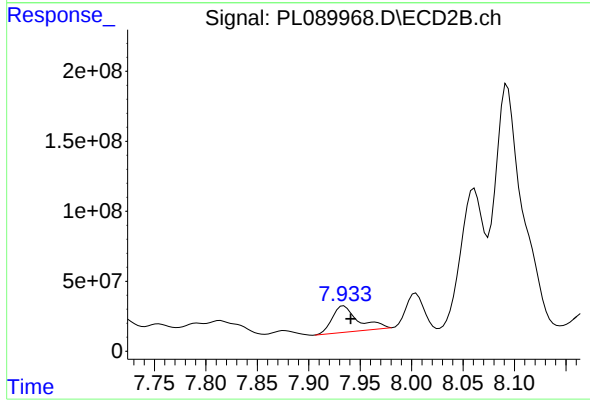
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.016 min
Response: 39139688
Conc: 1302.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: -0.021 min
Response: 695527859
Conc: 527.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.006 min
Response: 338097247
Conc: 243.85 ng/ml