

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 16:08
 Operator : AR\AJ
 Sample : P2570-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:28:33 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

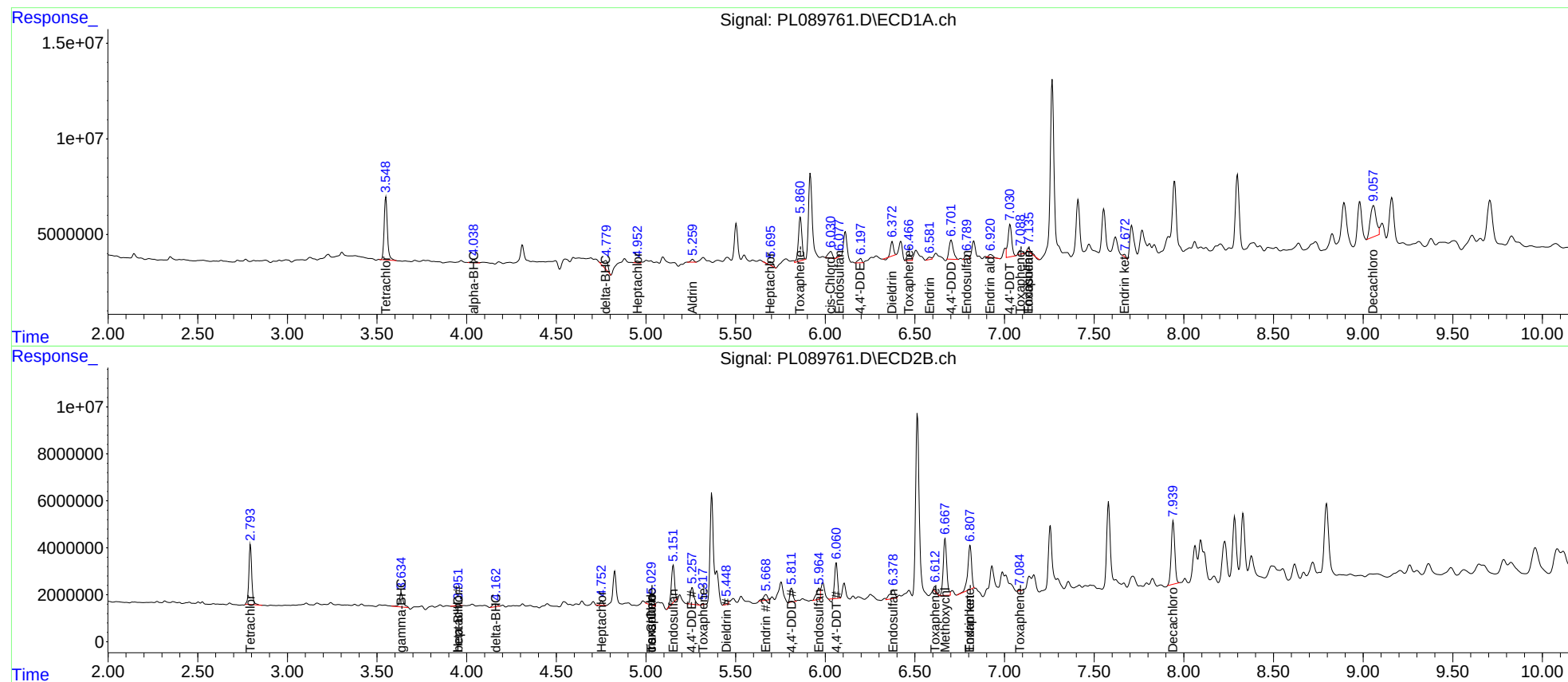
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	41301379	28449019	21.237	22.170
27)	SA Decachlor...	9.058	7.941	37135081	37079297	30.238	30.906
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	2469060	0	0.884	N.D. #
3)	MA gamma-BHC...	4.370f	3.636	-110774	8327211	N.D.	4.884
4)	MA Heptachlor	4.952	3.953	1402799	964964	0.590	0.572
5)	MB Aldrin	5.261	0.000	1707967	0	0.711	N.D. #
6)	B beta-BHC	4.550	3.953	-1414684	964964	N.D.	1.119
7)	B delta-BHC	4.776	4.164	8762580	2292018	3.381	1.321 #
8)	B Heptachlo...	5.692	4.753	3905337	1994116	1.689	1.247 #
9)	A Endosulfan I	6.078	5.152	940176	19776012	0.468	14.237 #
10)	B trans-Chl...	5.986f	5.029	-1573459	5255448	N.D.	3.405
11)	B cis-Chlor...	6.031	5.029f	5562765	5255448	2.545	3.305 #
12)	B 4,4'-DDE	6.198	5.258	3066271	9801906	1.675	6.981 #
13)	MA Dieldrin	6.373	5.450f	7920261	2124295	3.907	1.389 #
14)	MA Endrin	6.582	5.670	1649267	3939422	0.968	2.861 #
15)	B Endosulfa...	6.790	5.966	3007128	6654724	1.664	4.885 #
16)	A 4,4'-DDD	6.702	5.812	16004982	7015596	10.864	6.141 #
17)	MA 4,4'-DDT	7.031	6.062	25129137	16570111	17.893	13.805
18)	B Endrin al...	6.922	6.156	2477857	-1424208	1.819	N.D. #
19)	B Endosulfa...	7.135	6.380	2456328	7491498	1.523	5.670 #
20)	A Methoxychlor	7.554f	6.669	-687678	32868861	N.D.	48.526
21)	B Endrin ke...	7.669	6.808f	1208470	27107093	0.694	18.444 #
22)	Toxaphene-1	5.861	5.029	31044544	5255448	4189.759	614.335 #
23)	Toxaphene-2	6.467	5.319f	5020937	307338	252.596	37.904 #
24)	Toxaphene-3	7.090	6.612	2697124	1935885	61.858	68.246
25)	Toxaphene-4	7.135	6.808f	2456328	27107093	73.945	686.773 #

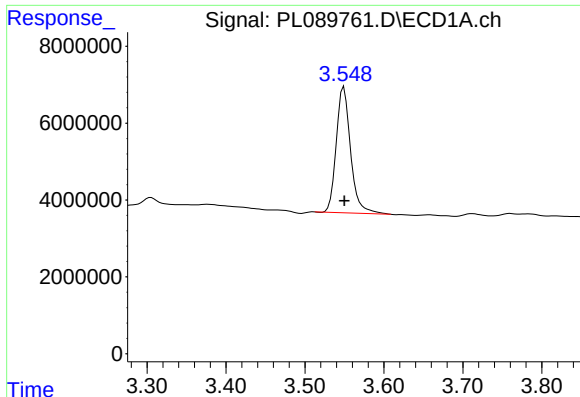
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 16:08
Operator : AR\AJ
Sample : P2570-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:28:33 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

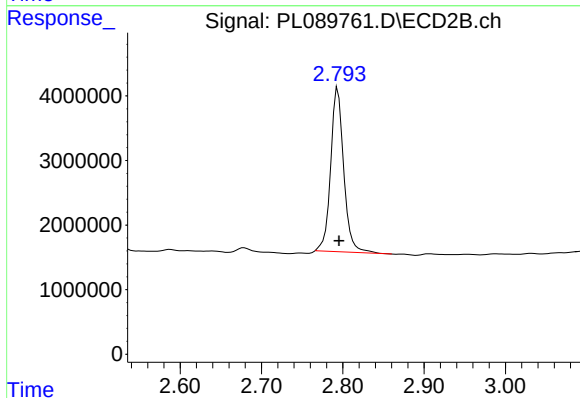
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





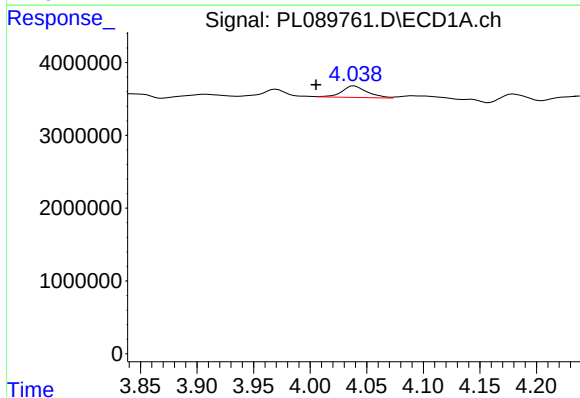
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 41301379
Conc: 21.24 ng/ml



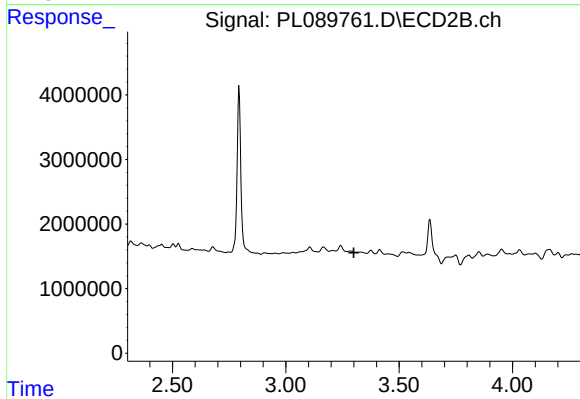
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 28449019
Conc: 22.17 ng/ml



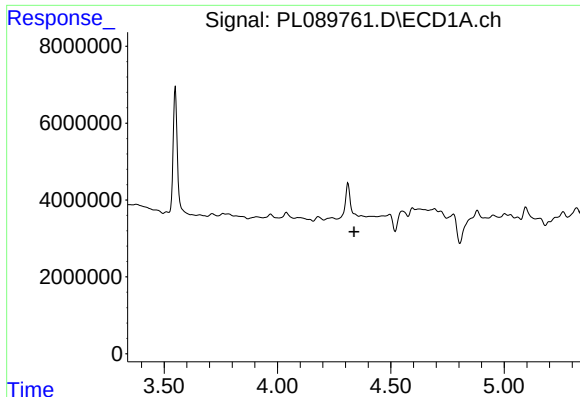
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 2469060
Conc: 0.88 ng/ml



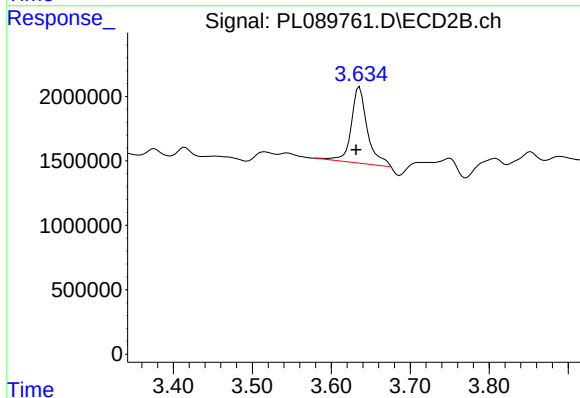
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



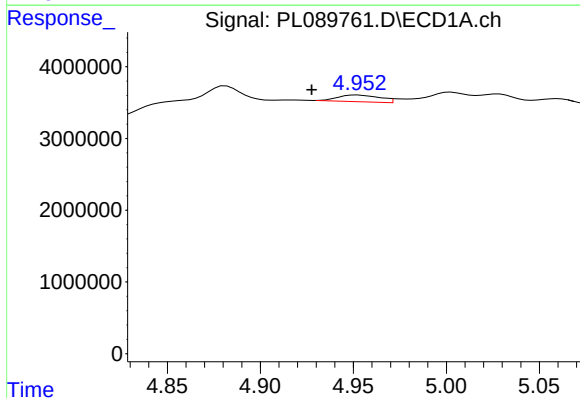
#3 gamma-BHC (Lindane)

R.T.: 4.370 min
Delta R.T.: 0.033 min
Response: -110774
Conc: N.D.



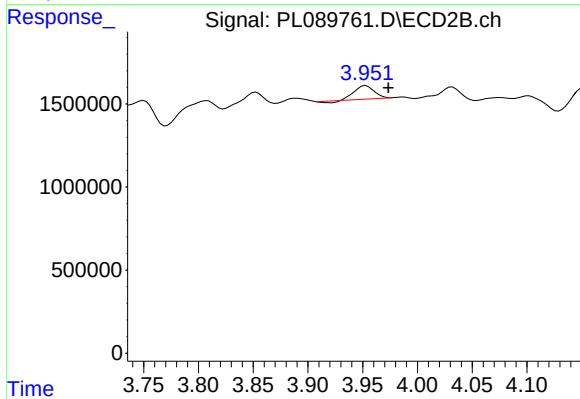
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.004 min
Response: 8327211
Conc: 4.88 ng/ml



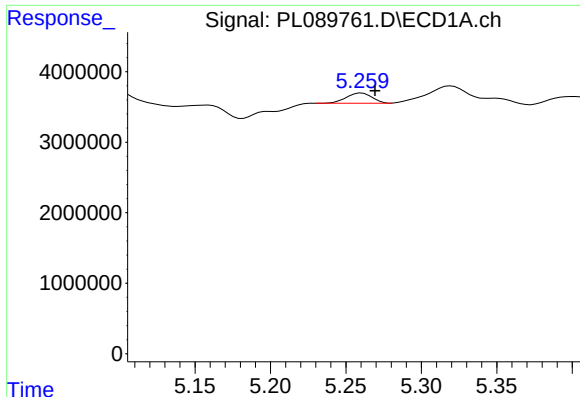
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.024 min
Response: 1402799
Conc: 0.59 ng/ml



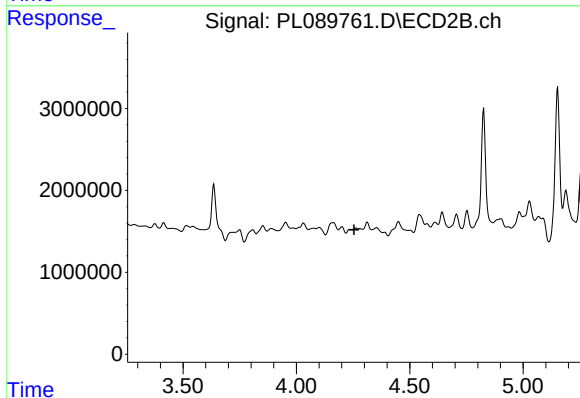
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.021 min
Response: 964964
Conc: 0.57 ng/ml



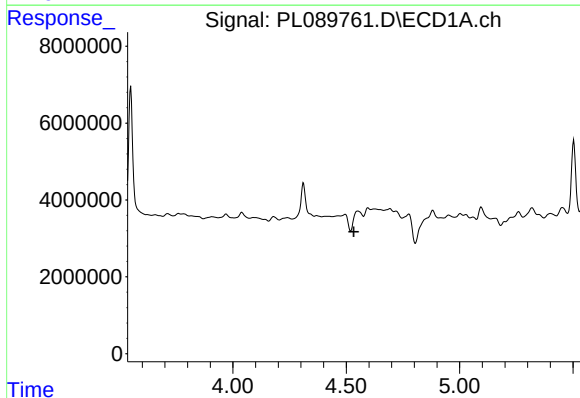
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 1707967
Conc: 0.71 ng/ml



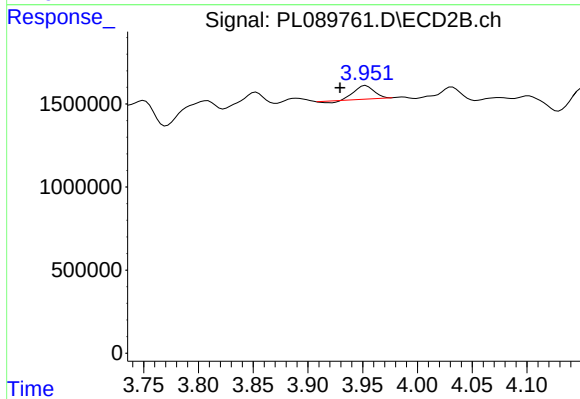
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



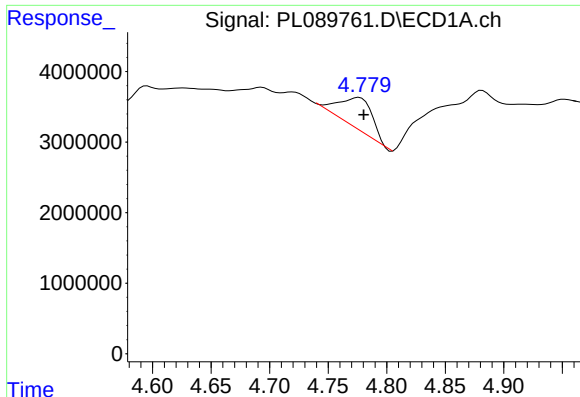
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.017 min
Response: -1414684
Conc: N.D.



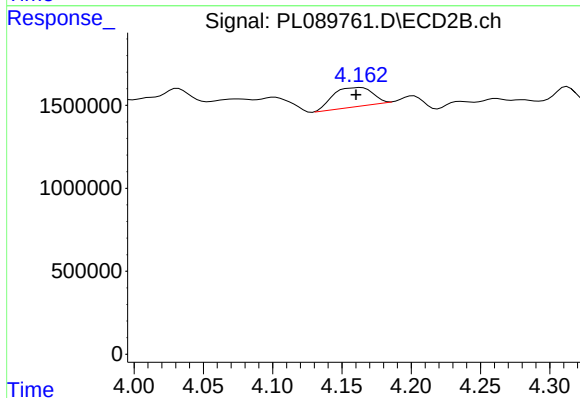
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.024 min
Response: 964964
Conc: 1.12 ng/ml



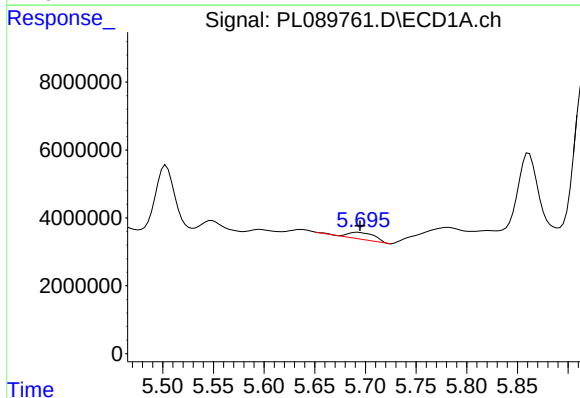
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 8762580
Conc: 3.38 ng/ml



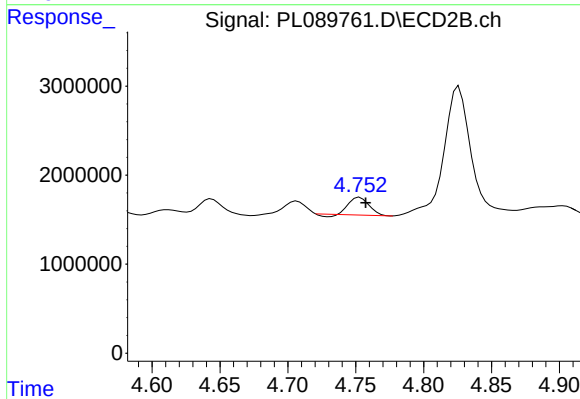
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 2292018
Conc: 1.32 ng/ml



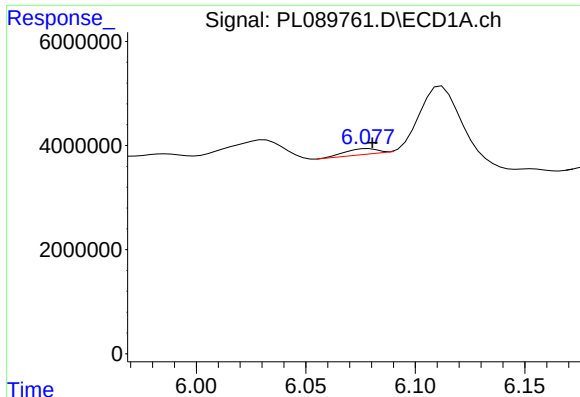
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 3905337
Conc: 1.69 ng/ml



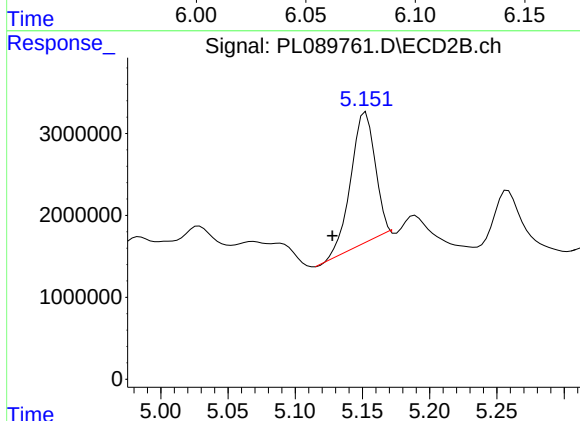
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 1994116
Conc: 1.25 ng/ml



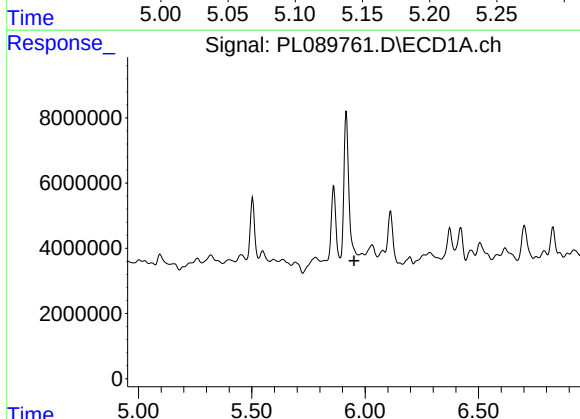
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 940176
Conc: 0.47 ng/ml



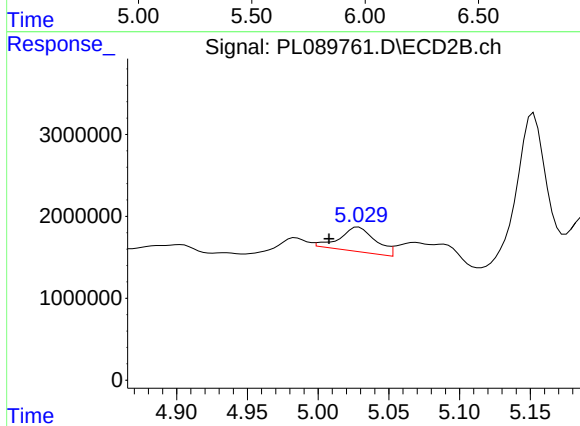
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.025 min
Response: 19776012
Conc: 14.24 ng/ml



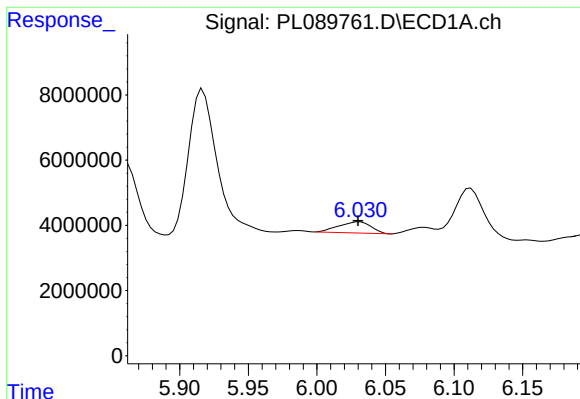
#10 trans-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.036 min
Response: -1573459
Conc: N.D.



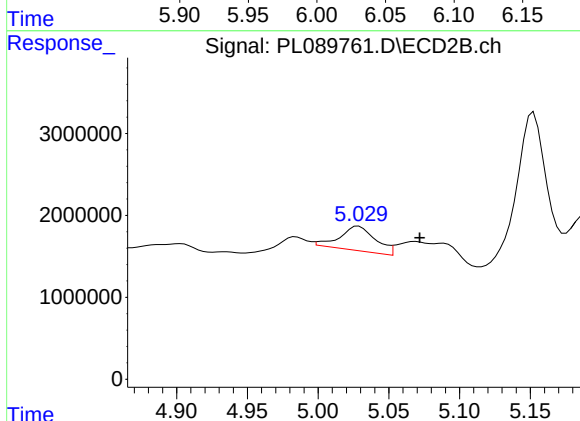
#10 trans-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.021 min
Response: 5255448
Conc: 3.41 ng/ml



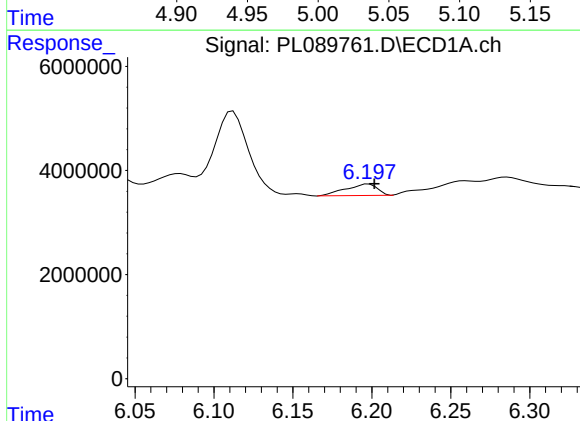
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 5562765
Conc: 2.54 ng/ml



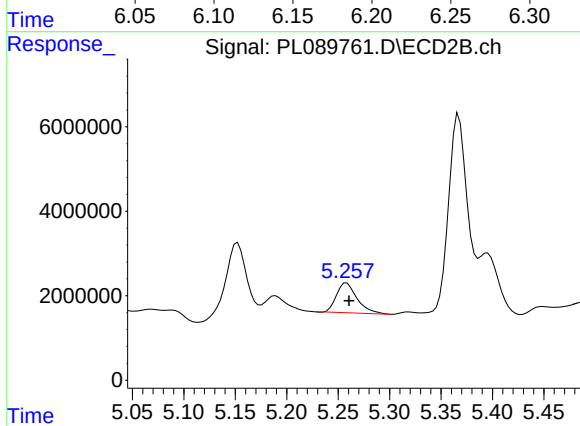
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.043 min
Response: 5255448
Conc: 3.30 ng/ml



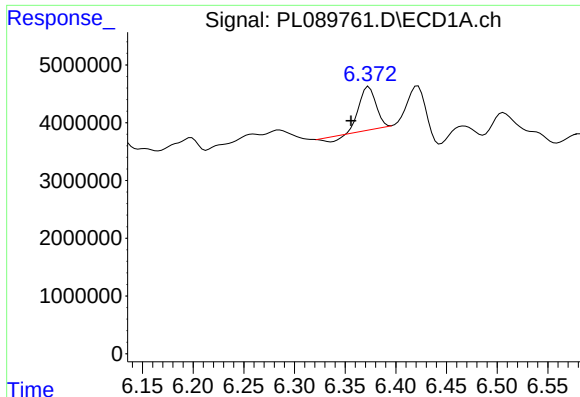
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 3066271
Conc: 1.68 ng/ml



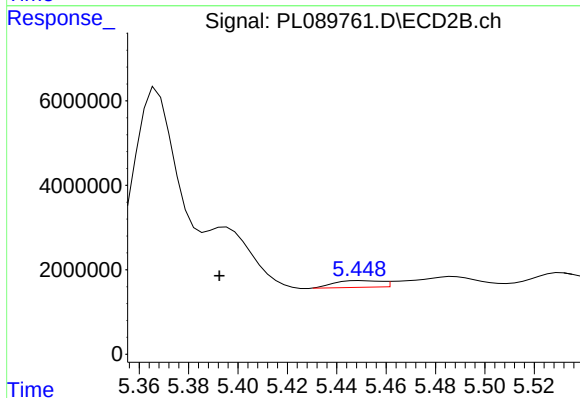
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 9801906
Conc: 6.98 ng/ml



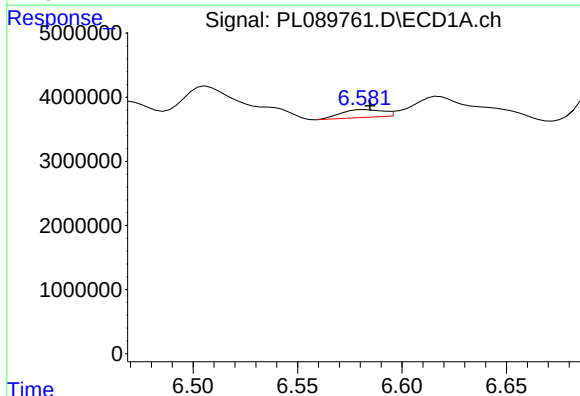
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 7920261
Conc: 3.91 ng/ml



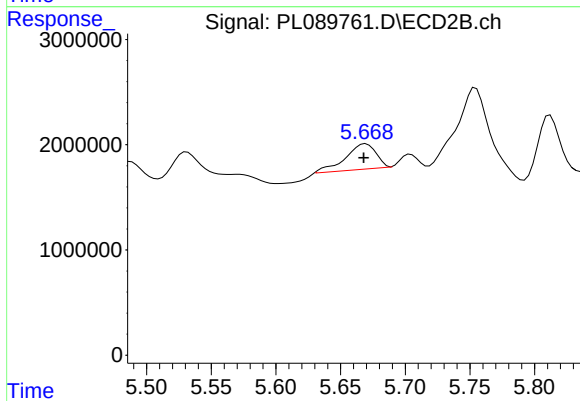
#13 Dieldrin

R.T.: 5.450 min
Delta R.T.: 0.057 min
Response: 2124295
Conc: 1.39 ng/ml



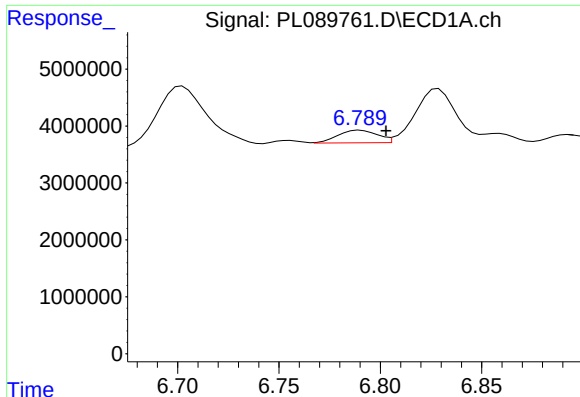
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 1649267
Conc: 0.97 ng/ml



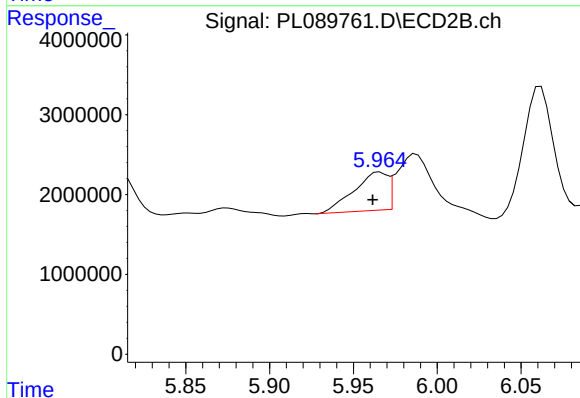
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 3939422
Conc: 2.86 ng/ml



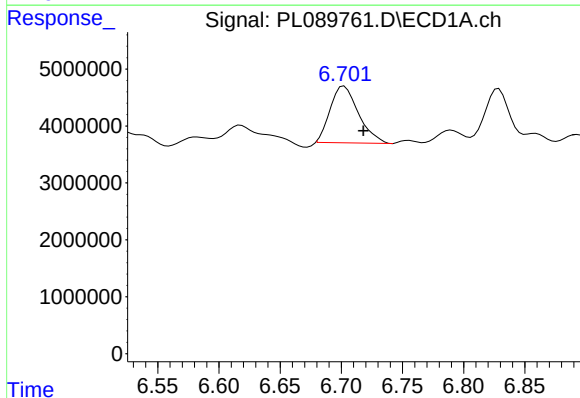
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.013 min
Response: 3007128
Conc: 1.66 ng/ml



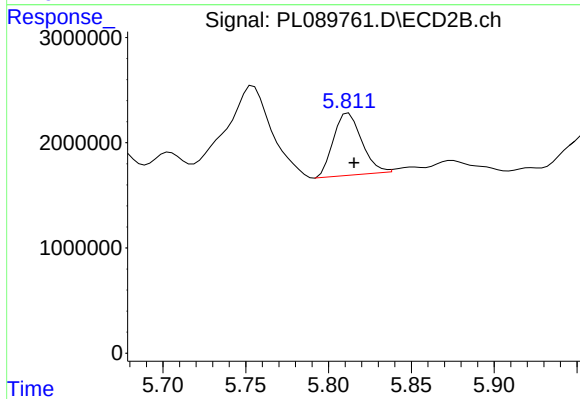
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 6654724
Conc: 4.89 ng/ml



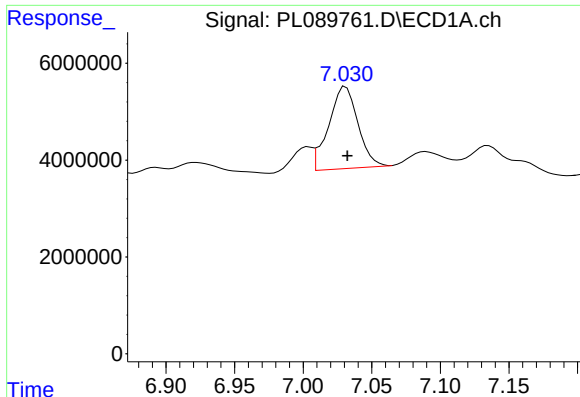
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.016 min
Response: 16004982
Conc: 10.86 ng/ml



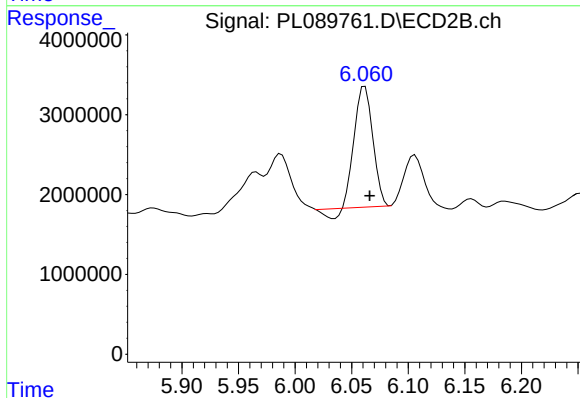
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 7015596
Conc: 6.14 ng/ml



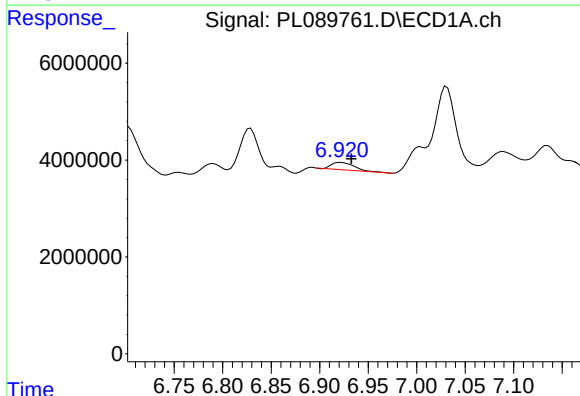
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 25129137
Conc: 17.89 ng/ml



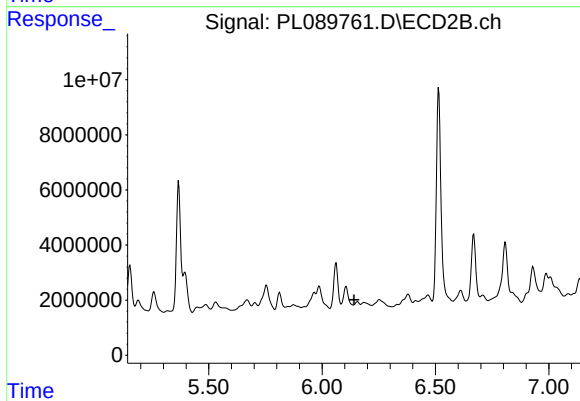
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 16570111
Conc: 13.81 ng/ml



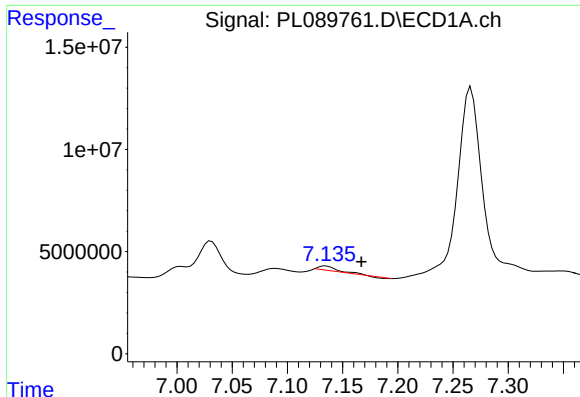
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 2477857
Conc: 1.82 ng/ml



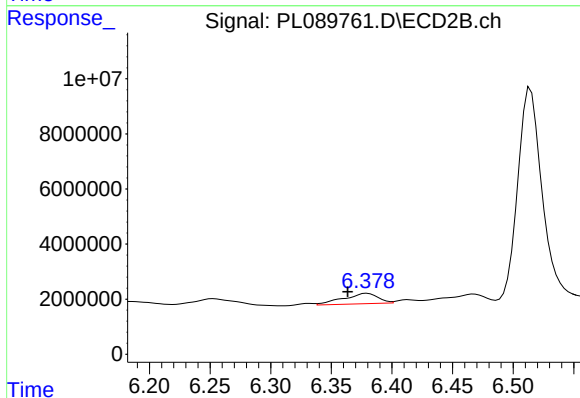
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.015 min
Response: -1424208
Conc: N.D.



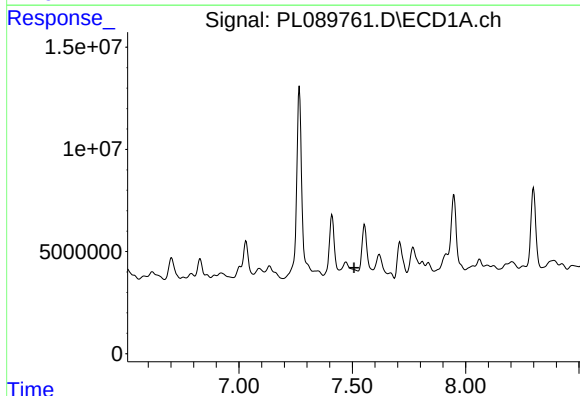
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: -0.032 min
Response: 2456328
Conc: 1.52 ng/ml



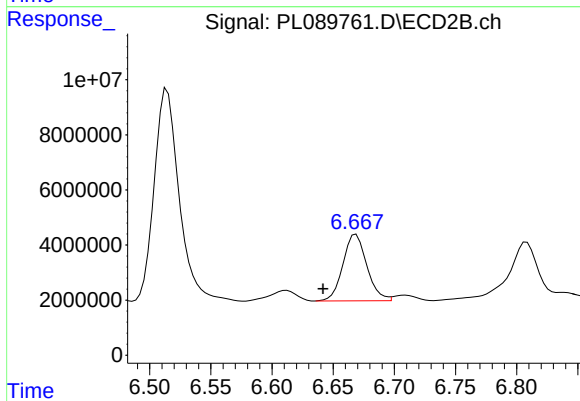
#19 Endosulfan Sulfate

R.T.: 6.380 min
Delta R.T.: 0.016 min
Response: 7491498
Conc: 5.67 ng/ml



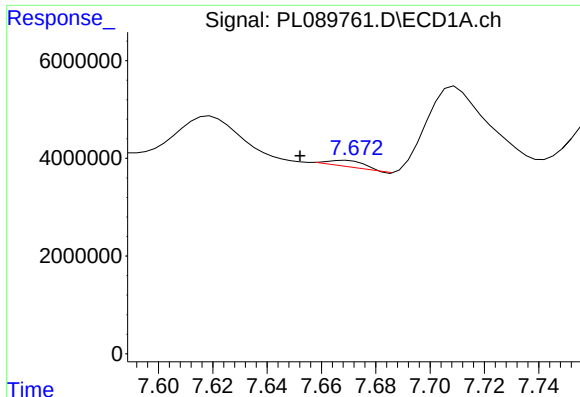
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.046 min
Response: -687678
Conc: N.D.



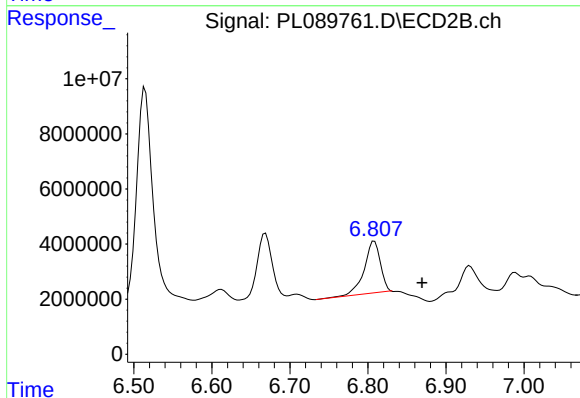
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 32868861
Conc: 48.53 ng/ml



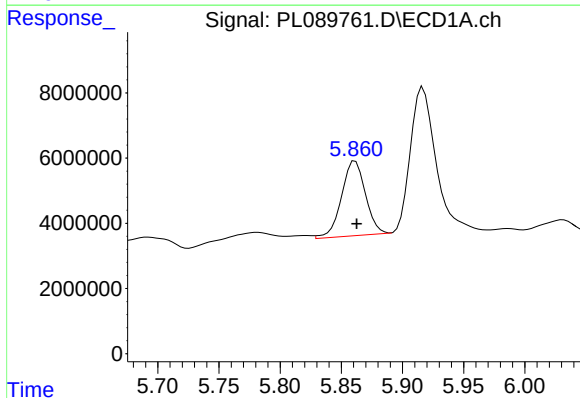
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.017 min
Response: 1208470
Conc: 0.69 ng/ml



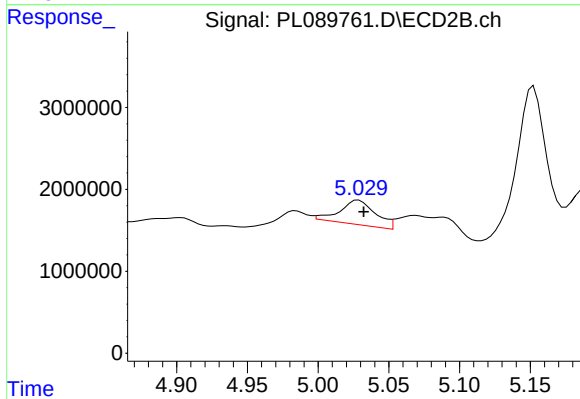
#21 Endrin ketone

R.T.: 6.808 min
Delta R.T.: -0.061 min
Response: 27107093
Conc: 18.44 ng/ml



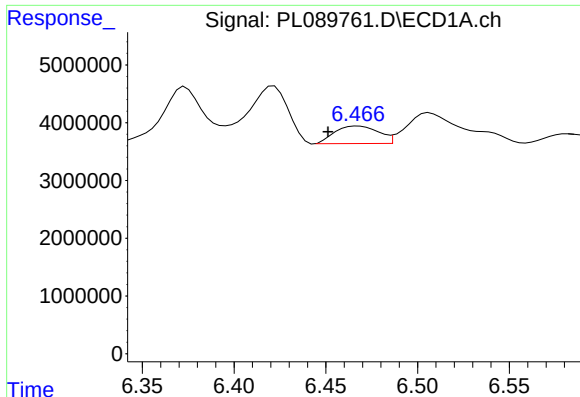
#22 Toxaphene-1

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 31044544
Conc: 4189.76 ng/ml



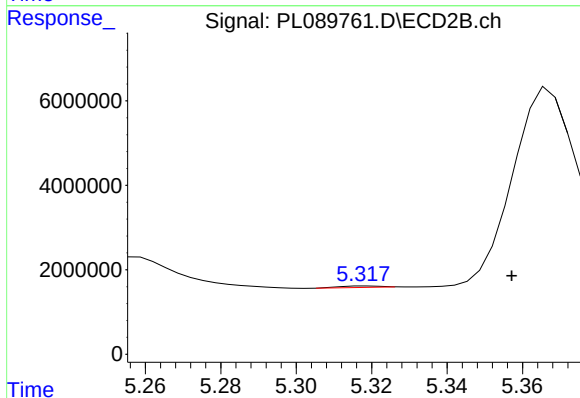
#22 Toxaphene-1

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 5255448
Conc: 614.34 ng/ml



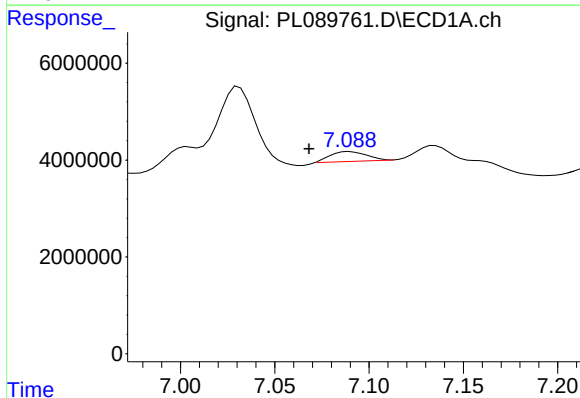
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.016 min
Response: 5020937
Conc: 252.60 ng/ml



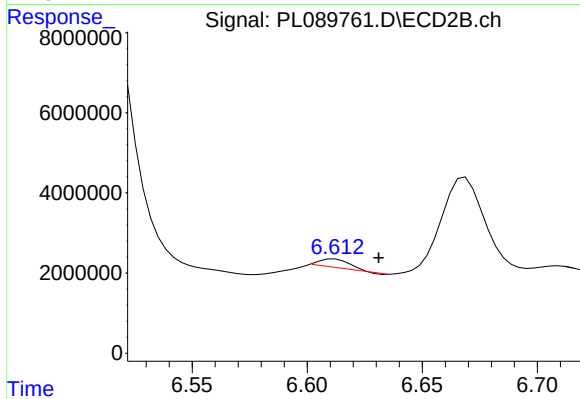
#23 Toxaphene-2

R.T.: 5.319 min
Delta R.T.: -0.038 min
Response: 307338
Conc: 37.90 ng/ml



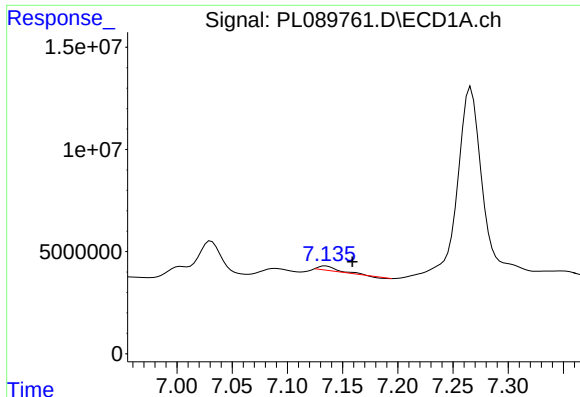
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: 0.022 min
Response: 2697124
Conc: 61.86 ng/ml



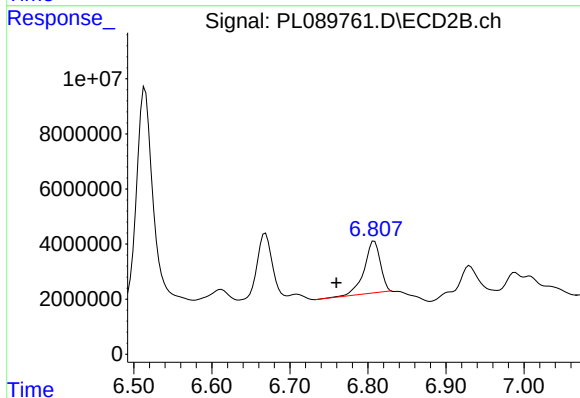
#24 Toxaphene-3

R.T.: 6.612 min
Delta R.T.: -0.019 min
Response: 1935885
Conc: 68.25 ng/ml



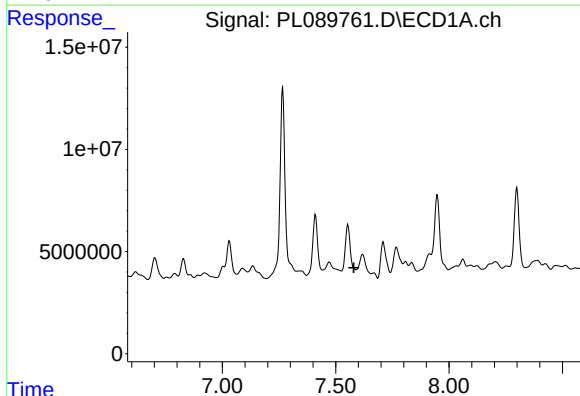
#25 Toxaphene-4

R.T.: 7.135 min
Delta R.T.: -0.024 min
Response: 2456328
Conc: 73.94 ng/ml



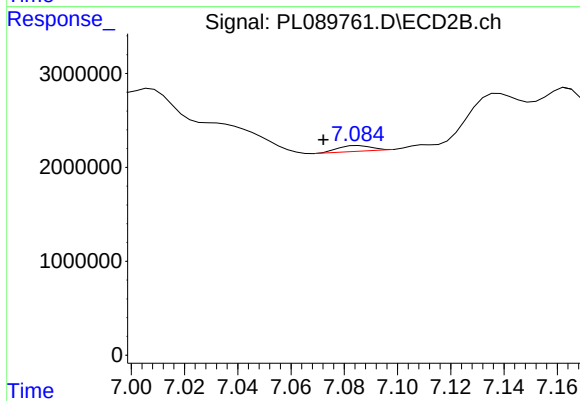
#25 Toxaphene-4

R.T.: 6.808 min
Delta R.T.: 0.049 min
Response: 27107093
Conc: 686.77 ng/ml



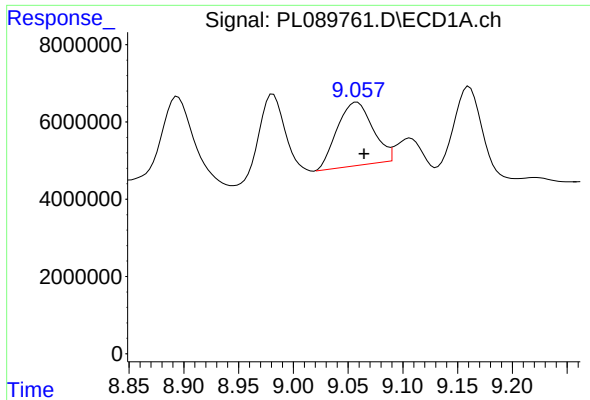
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.026 min
Response: -687678
Conc: N.D.



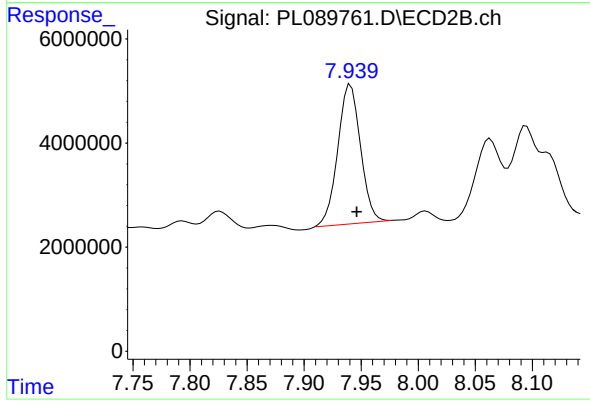
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: 0.013 min
Response: 528512
Conc: 20.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 37135081
Conc: 30.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 37079297
Conc: 30.91 ng/ml