

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 23:10
 Operator : AR\AJ
 Sample : P2591-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:29:21 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

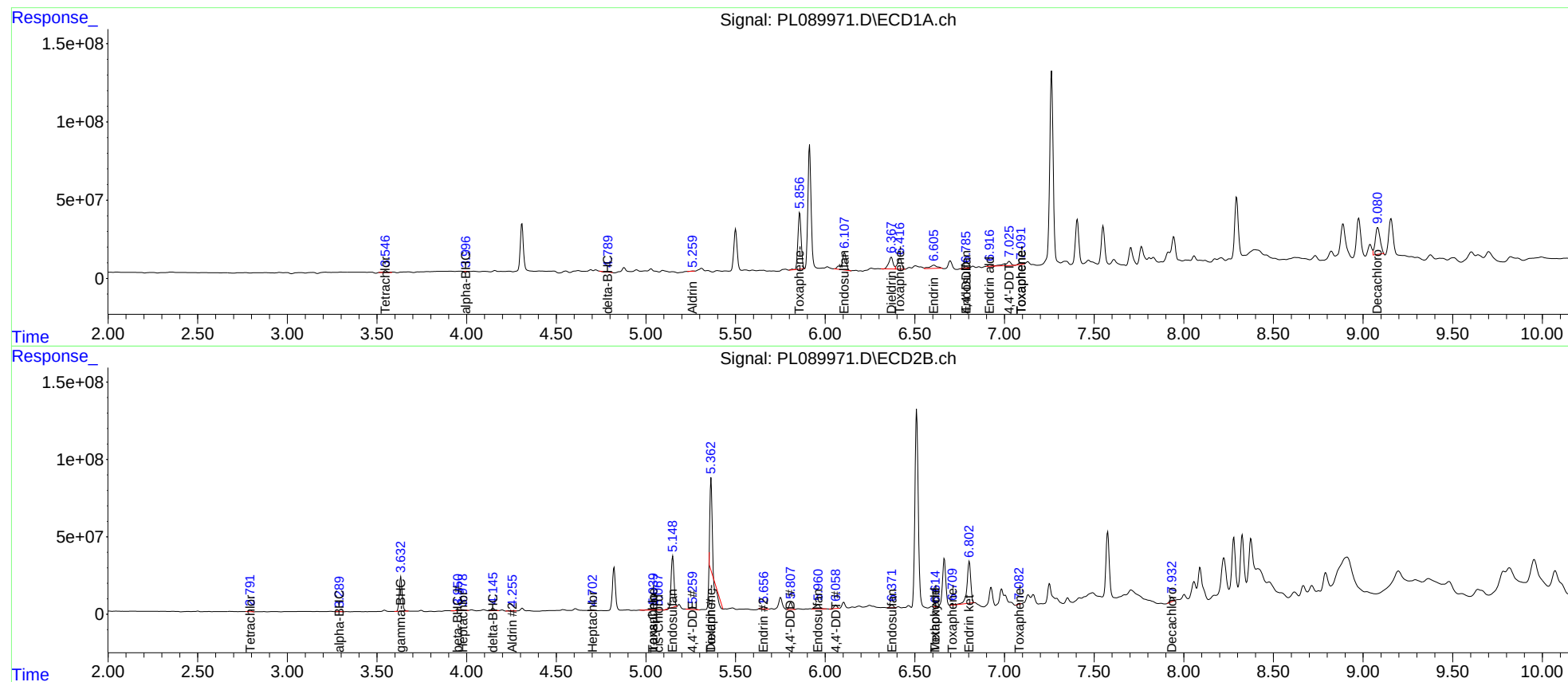
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.793	20010888	12219718	10.375	9.001
27)	SA Decachlor...	9.082	7.934	321.9E6	36461700	243.945	26.298 #
Target Compounds							
2)	A alpha-BHC	3.997	3.291	2368318	781412	0.845	0.414 #
3)	MA gamma-BHC...	0.000	3.633	0	244.1E6	N.D.	135.507
4)	MA Heptachlor	4.947	3.979	-81153	7660806	N.D.	4.254
5)	MB Aldrin	5.261	4.256	1491209	3423714	0.612	1.996 #
6)	B beta-BHC	4.553	3.951f	-1423523	9031495	N.D.	9.894
7)	B delta-BHC	4.786	4.147	3329725	20602790	1.246	11.228 #
8)	B Heptachlo...	5.711	4.704f	-1363274	3526605	N.D.	2.097
9)	A Endosulfan I	6.108	5.150	184.6E6	367.4E6	90.319	244.665 #
12)	B 4,4'-DDE	6.258f	5.259	-4775024	28608483	N.D.	18.682
13)	MA Dieldrin	6.368	5.364	127.1E6	385.2E6	60.362	232.487 #
14)	MA Endrin	6.607	5.658	61473152	21338861	34.840	14.362 #
15)	B Endosulfa...	6.787	5.961	14498951	52447582	8.025	35.860 #
16)	A 4,4'-DDD	6.787f	5.808	14498951	51339555	9.525	40.706 #
17)	MA 4,4'-DDT	7.027	6.059	63528192	22593422	41.029	16.741 #
19)	B Endosulfa...	0.000	6.373	0	25768859	N.D.	17.891
20)	A Methoxychlor	0.000	6.615	0	676476	N.D.	0.889
21)	B Endrin ke...	7.611f	6.804f	-374074887	386.3E6	N.D.	240.687
22)	Toxaphene-1	5.858	5.041	455.5E6	14844007	59621.504	1641.048 #
23)	Toxaphene-2	6.417	5.364	107.8E6	385.2E6	5273.994	44114.234 #
24)	Toxaphene-3	7.092	6.615	15131390	676476	308.602	20.485 #
25)	Toxaphene-4	7.092f	6.711f	15131390	6416627	410.264	141.971 #

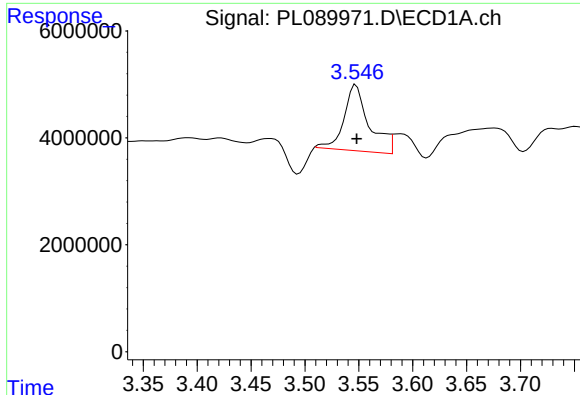
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 23:10
Operator : AR\AJ
Sample : P2591-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 05:29:21 2024
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Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
Response via : Initial Calibration
Integrator: ChemStation

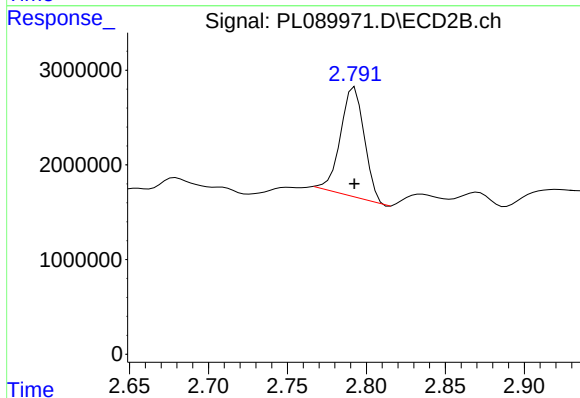
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





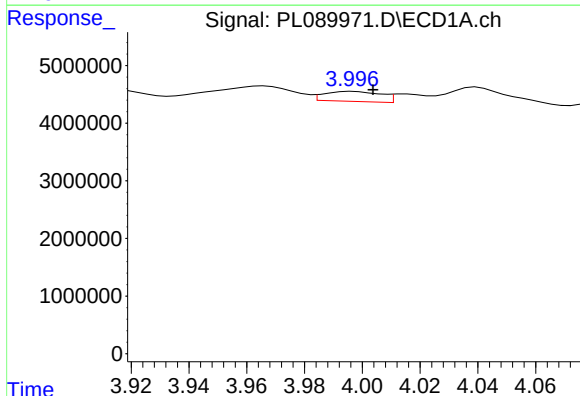
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 20010888
Conc: 10.38 ng/ml



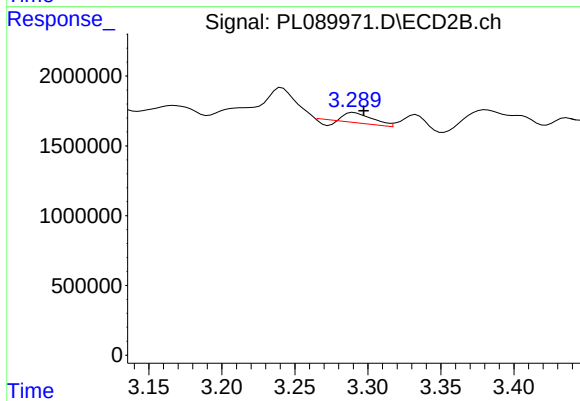
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 12219718
Conc: 9.00 ng/ml



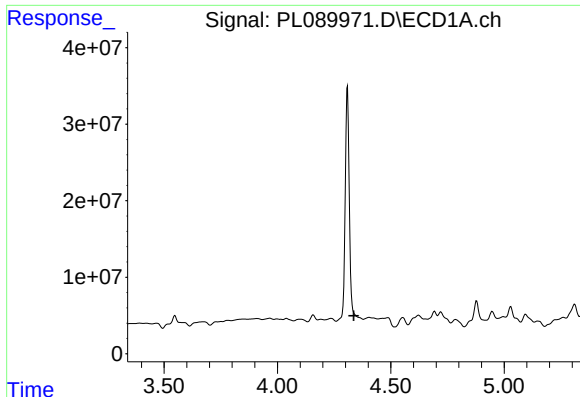
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 2368318
Conc: 0.85 ng/ml



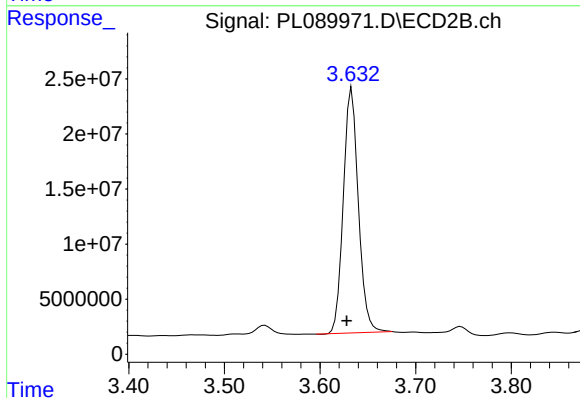
#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 781412
Conc: 0.41 ng/ml



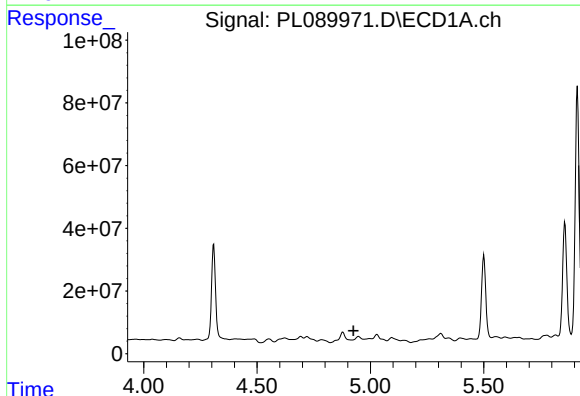
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



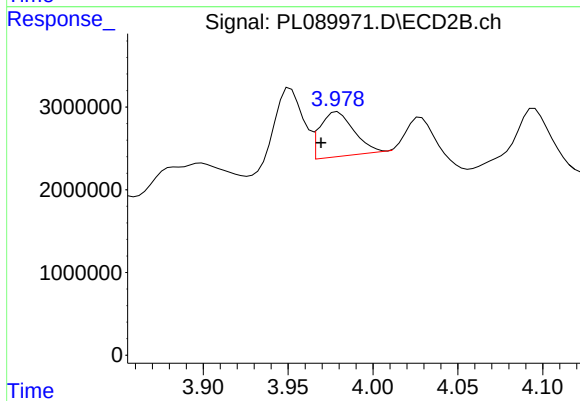
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 244143631
Conc: 135.51 ng/ml



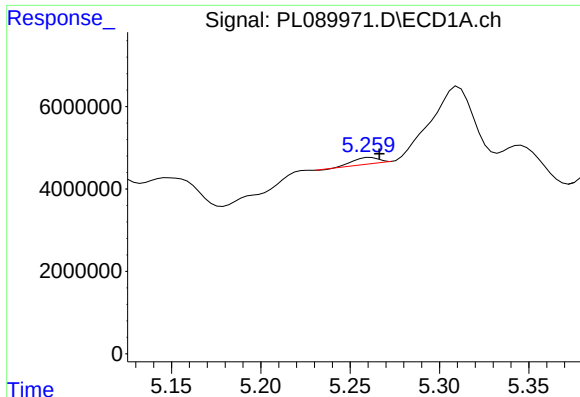
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.022 min
Response: -81153
Conc: N.D.



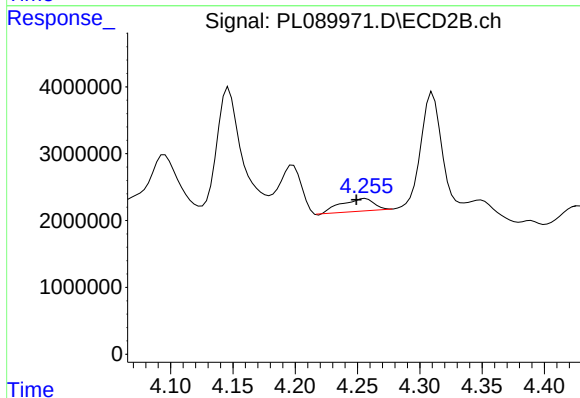
#4 Heptachlor

R.T.: 3.979 min
Delta R.T.: 0.010 min
Response: 7660806
Conc: 4.25 ng/ml



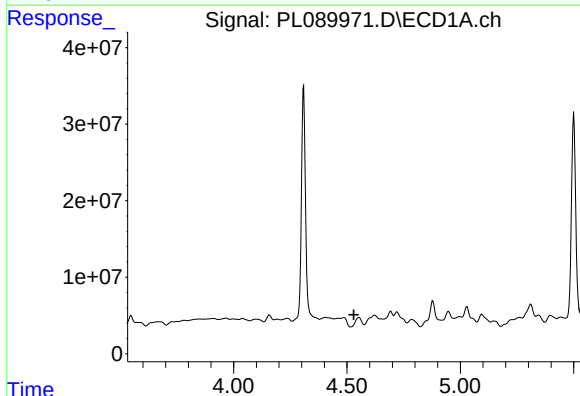
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 1491209
Conc: 0.61 ng/ml



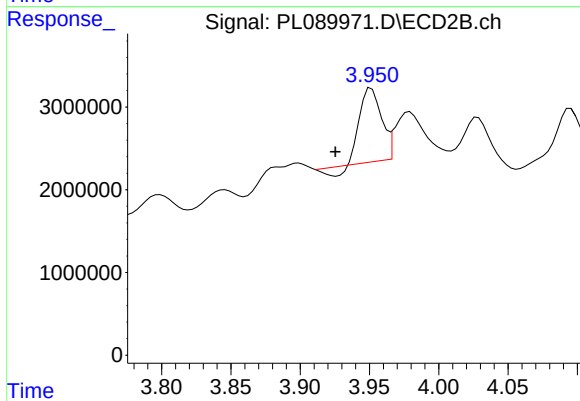
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.007 min
Response: 3423714
Conc: 2.00 ng/ml



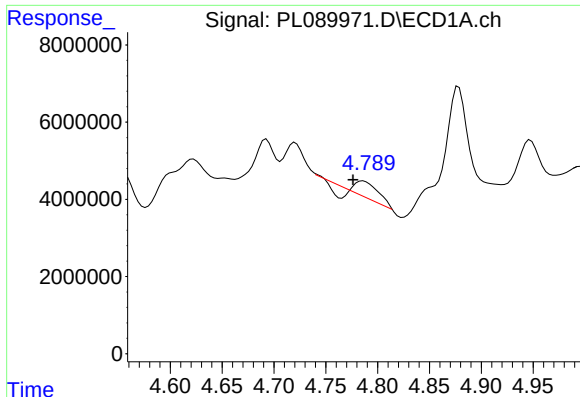
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: -1423523
Conc: N.D.



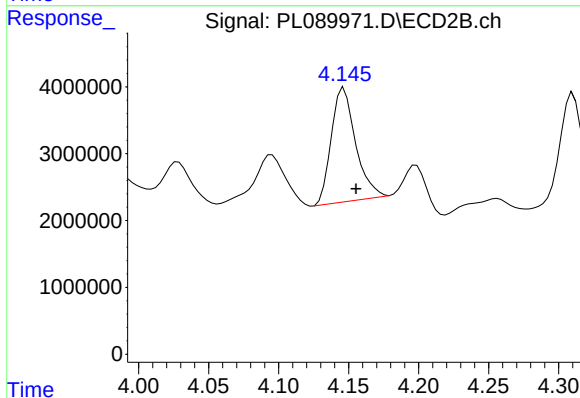
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.026 min
Response: 9031495
Conc: 9.89 ng/ml



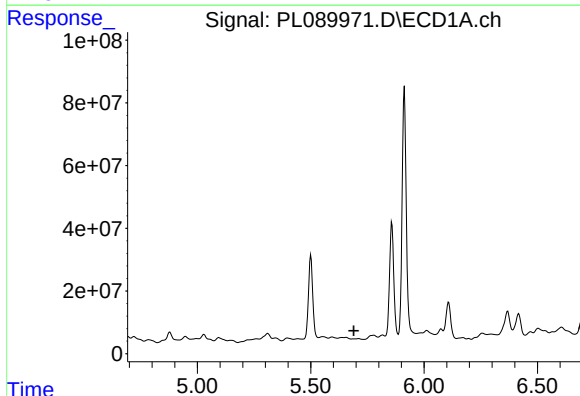
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 3329725
Conc: 1.25 ng/ml



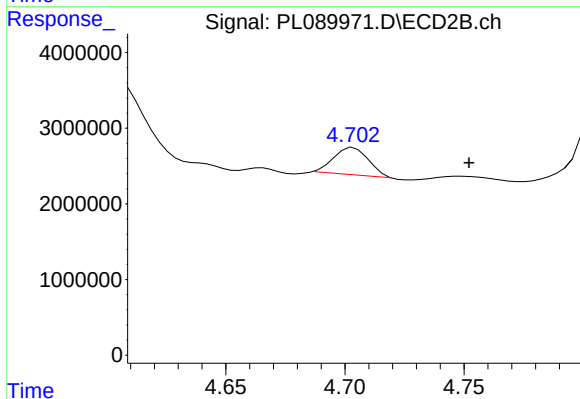
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.009 min
Response: 20602790
Conc: 11.23 ng/ml



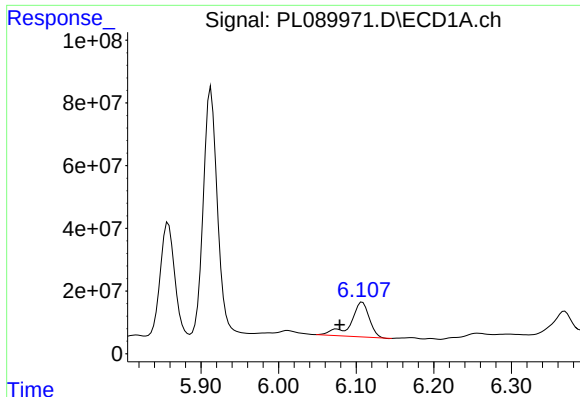
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: -1363274
Conc: N.D.



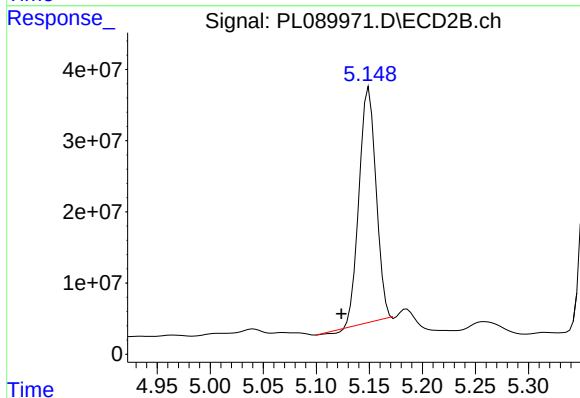
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.048 min
Response: 3526605
Conc: 2.10 ng/ml



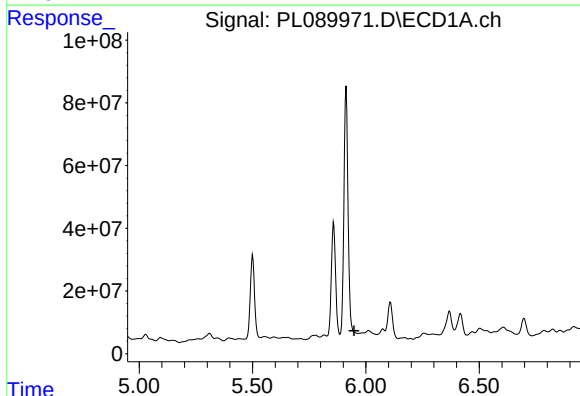
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.029 min
Response: 184583512
Conc: 90.32 ng/ml



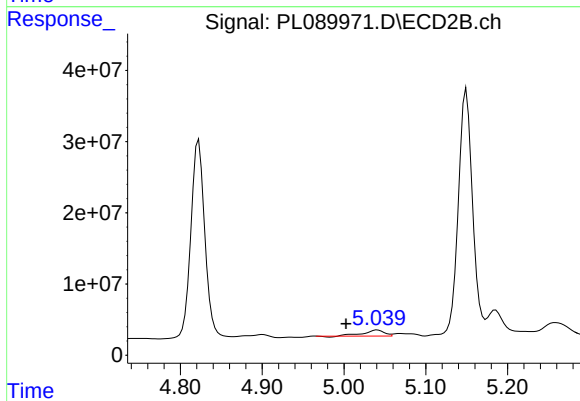
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.026 min
Response: 367430979
Conc: 244.66 ng/ml



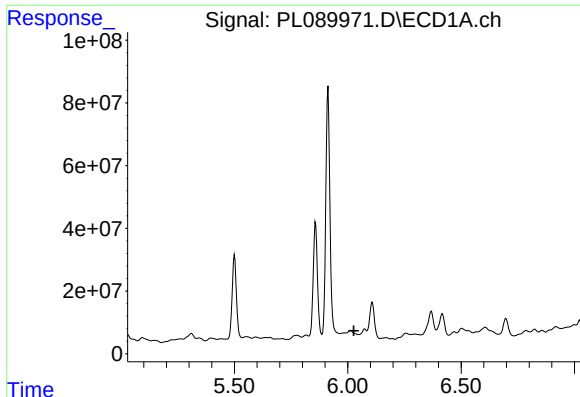
#10 trans-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.065 min
Response: -455710574
Conc: N.D.



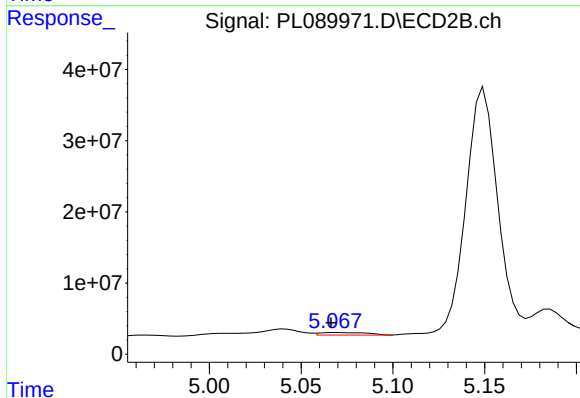
#10 trans-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.038 min
Response: 14844007
Conc: 8.95 ng/ml



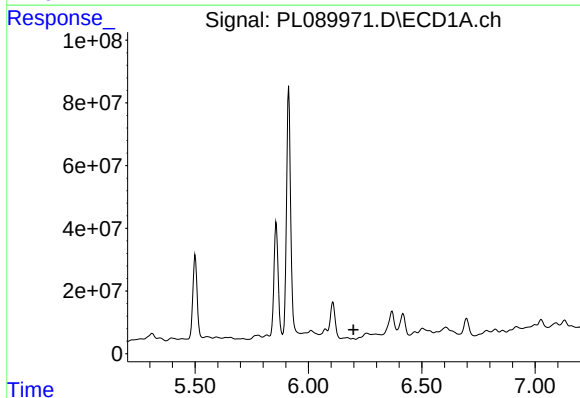
#11 cis-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.015 min
Response: -455710574
Conc: N.D.



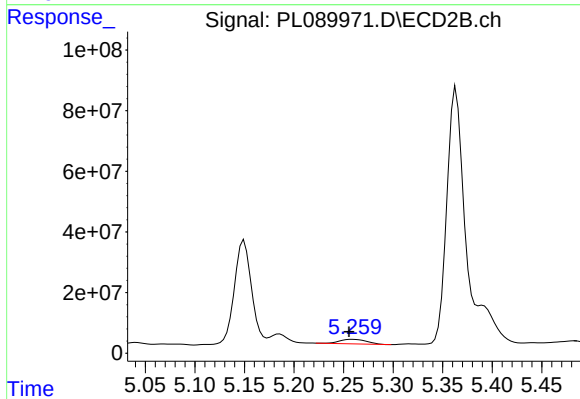
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 6432333
Conc: 3.74 ng/ml



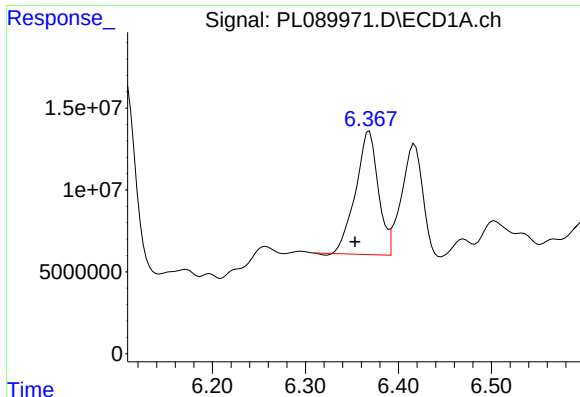
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.059 min
Response: -4775024
Conc: N.D.



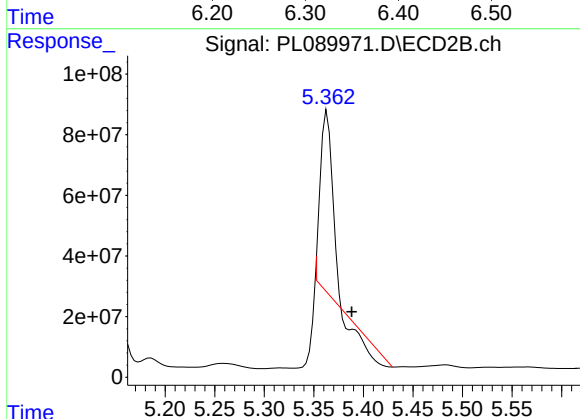
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 28608483
Conc: 18.68 ng/ml



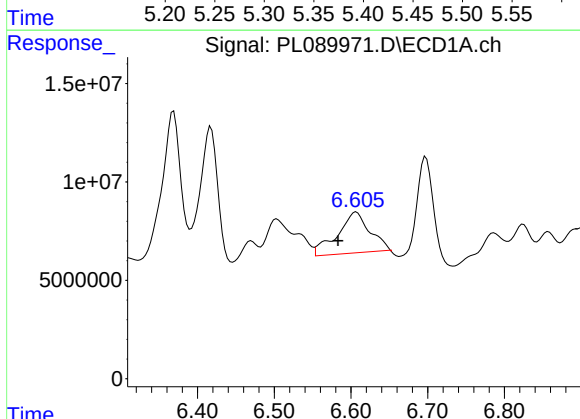
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 127057366
Conc: 60.36 ng/ml



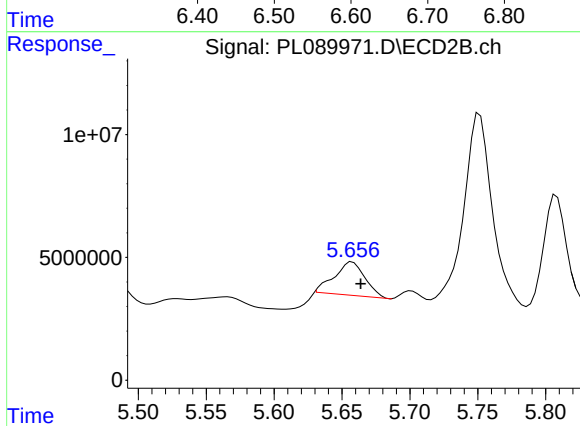
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.025 min
Response: 385182459
Conc: 232.49 ng/ml



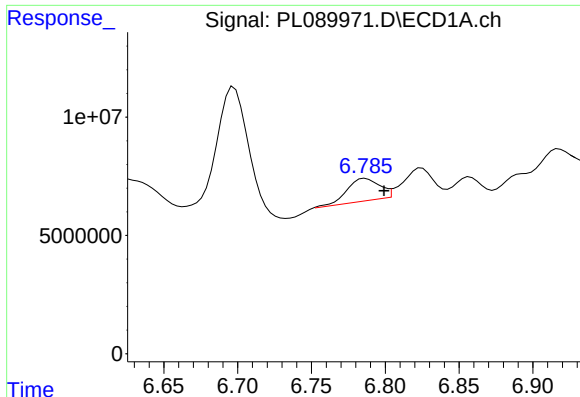
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.023 min
Response: 61473152
Conc: 34.84 ng/ml



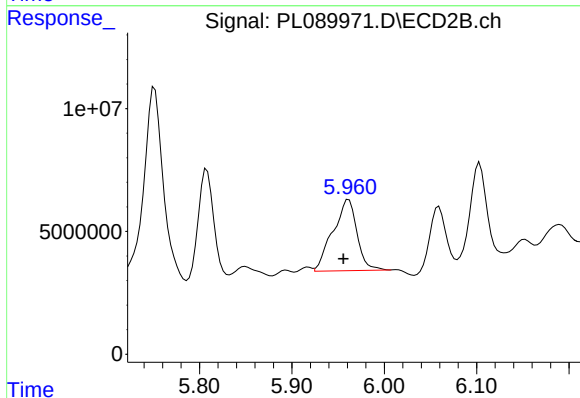
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 21338861
Conc: 14.36 ng/ml



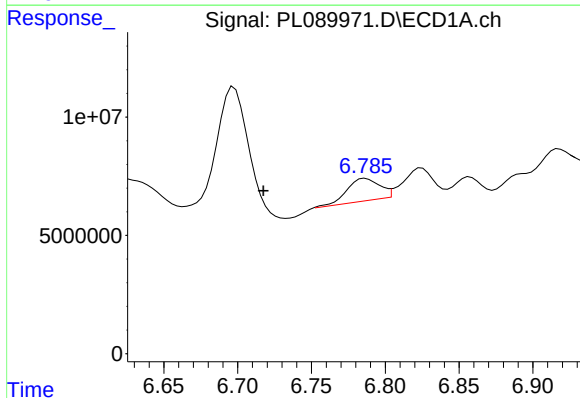
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.012 min
Response: 14498951
Conc: 8.03 ng/ml



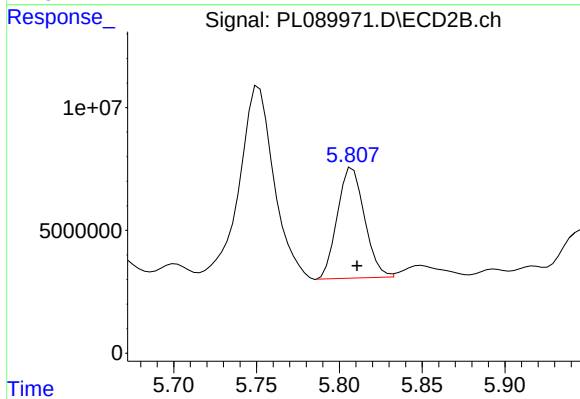
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 52447582
Conc: 35.86 ng/ml



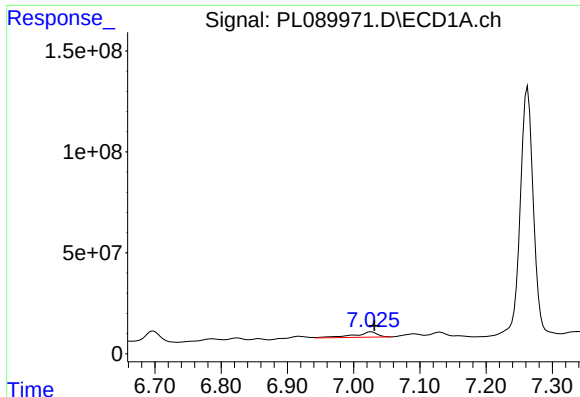
#16 4,4'-DDD

R.T.: 6.787 min
Delta R.T.: 0.070 min
Response: 14498951
Conc: 9.52 ng/ml



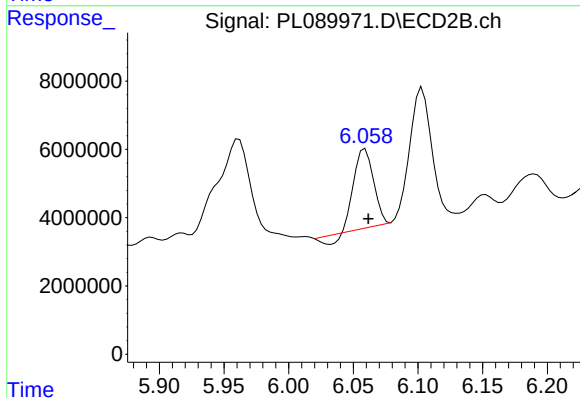
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 51339555
Conc: 40.71 ng/ml



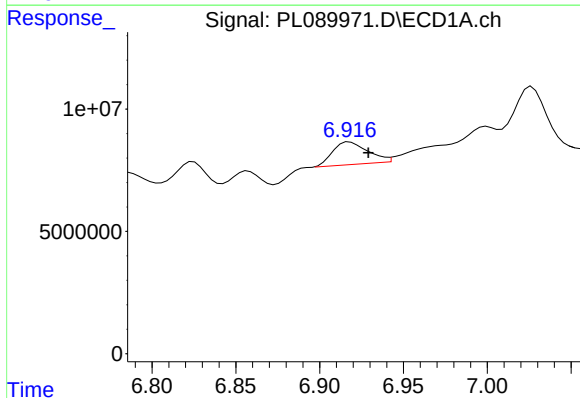
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 63528192
Conc: 41.03 ng/ml



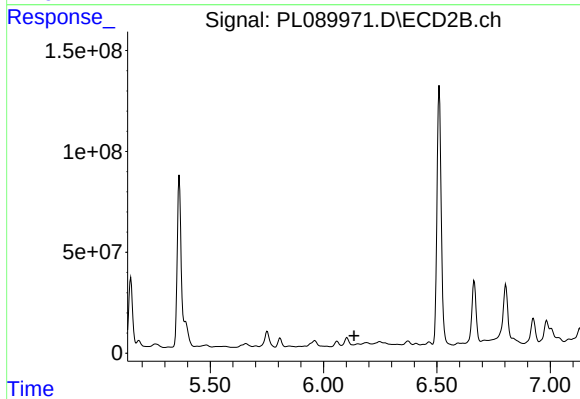
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 22593422
Conc: 16.74 ng/ml



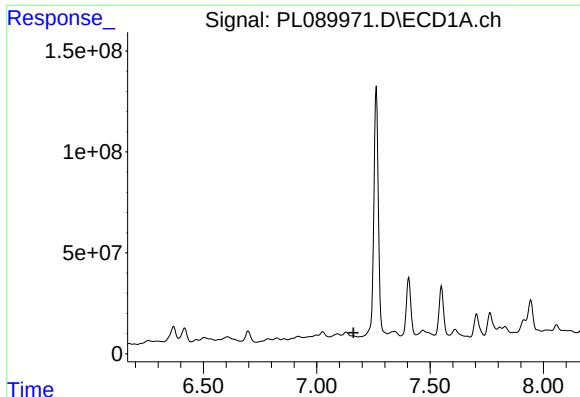
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.010 min
Response: 13504364
Conc: 10.69 ng/ml



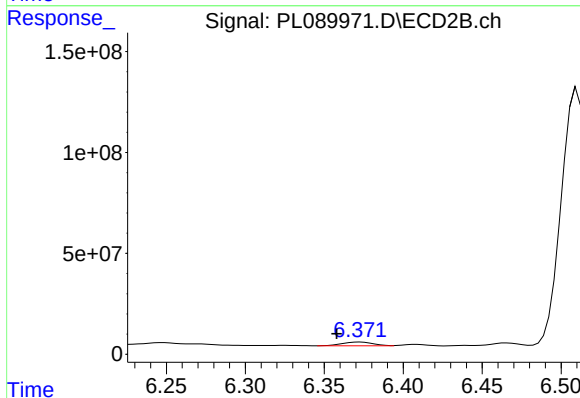
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.017 min
Response: -12033992
Conc: N.D.



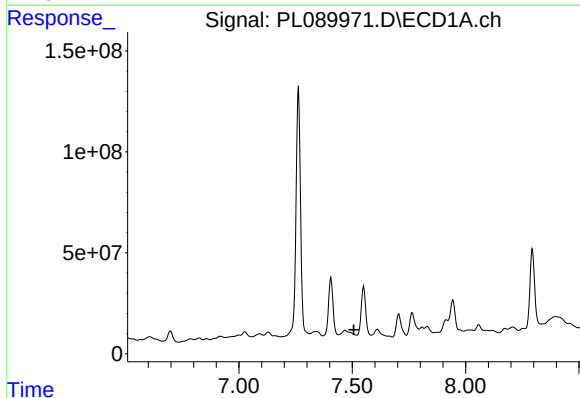
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



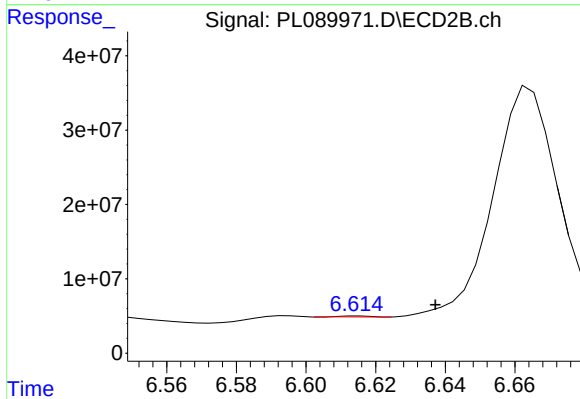
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.015 min
Response: 25768859
Conc: 17.89 ng/ml



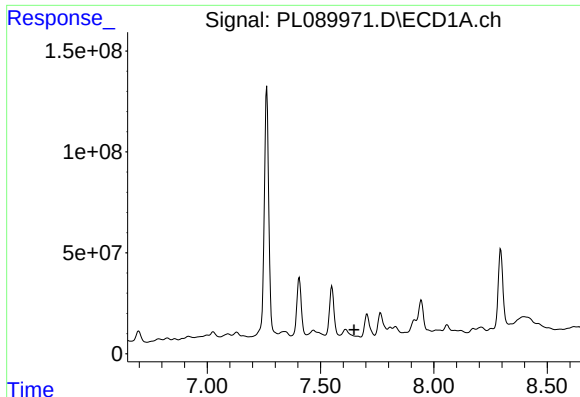
#20 Methoxychlor

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



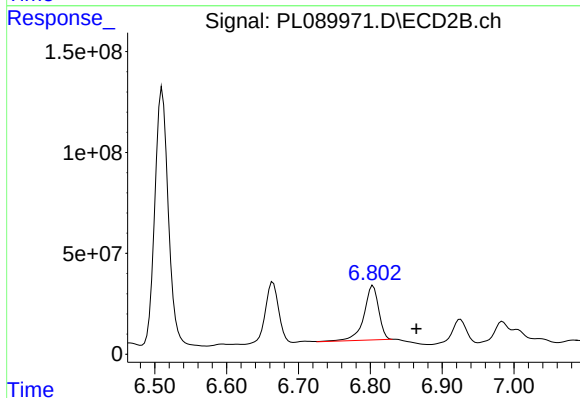
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.022 min
Response: 676476
Conc: 0.89 ng/ml



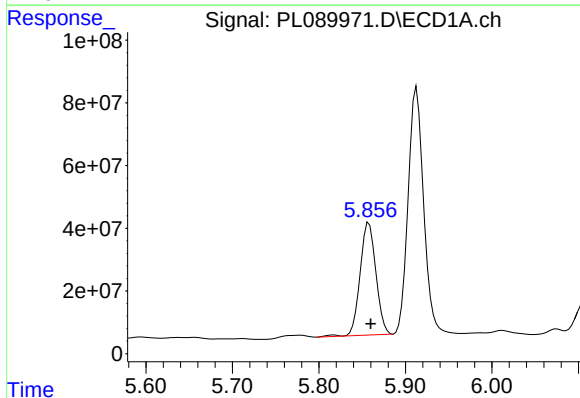
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.038 min
Response: -374074887
Conc: N.D.



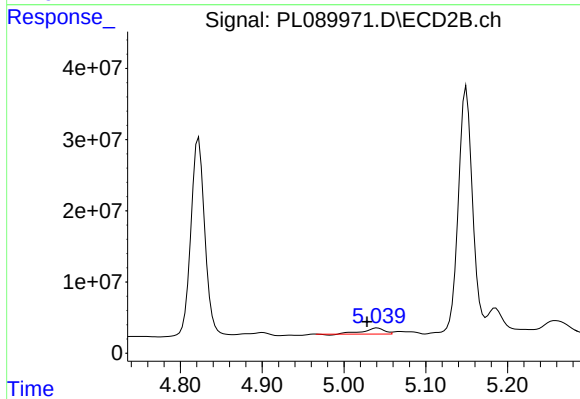
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.061 min
Response: 386264195
Conc: 240.69 ng/ml



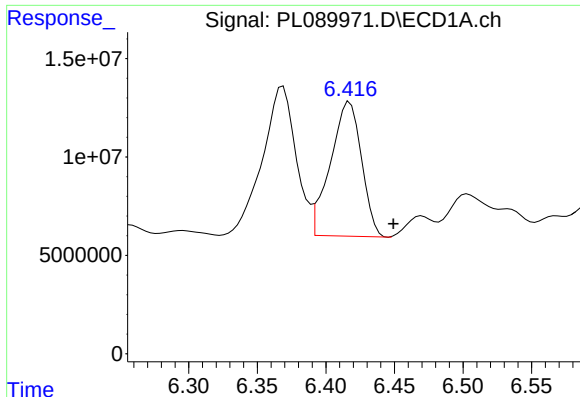
#22 Toxaphene-1

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 455471665
Conc: 59621.50 ng/ml



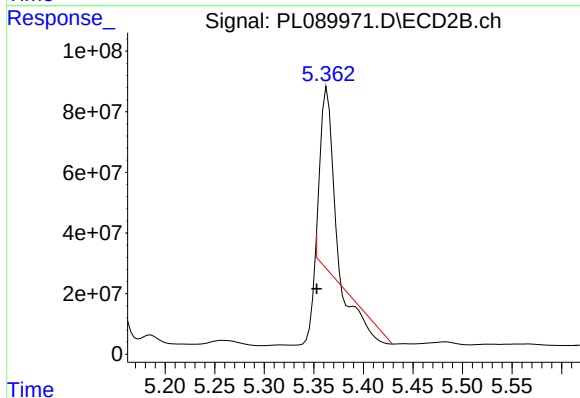
#22 Toxaphene-1

R.T.: 5.041 min
Delta R.T.: 0.013 min
Response: 14844007
Conc: 1641.05 ng/ml



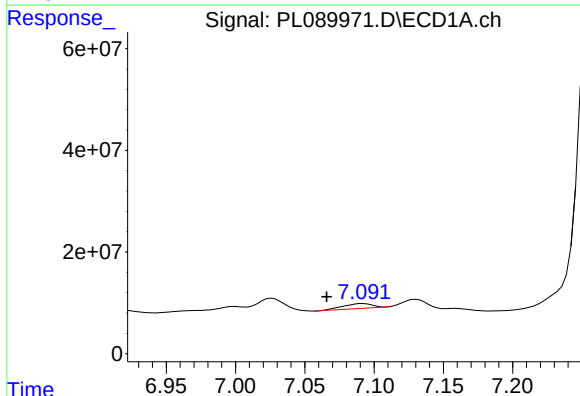
#23 Toxaphene-2

R.T.: 6.417 min
Delta R.T.: -0.032 min
Response: 107824110
Conc: 5273.99 ng/ml



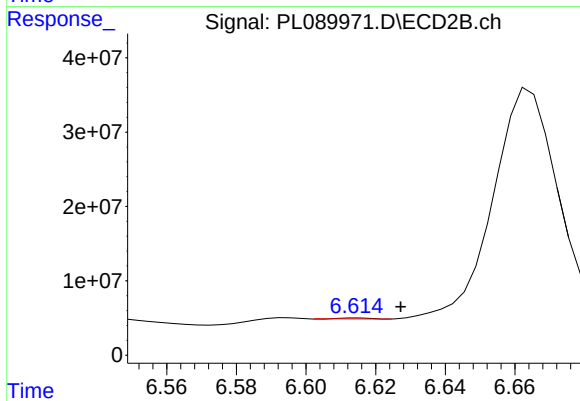
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 385182459
Conc: 44114.23 ng/ml



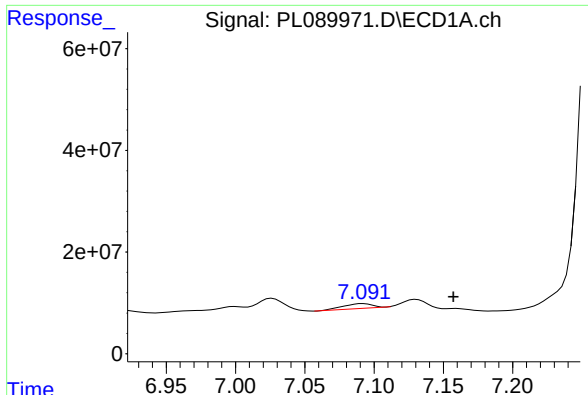
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.026 min
Response: 15131390
Conc: 308.60 ng/ml



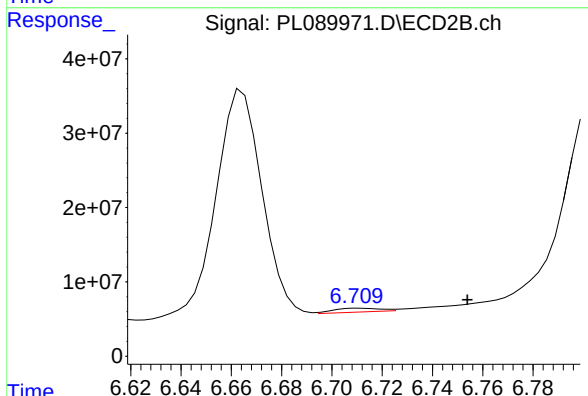
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.012 min
Response: 676476
Conc: 20.49 ng/ml



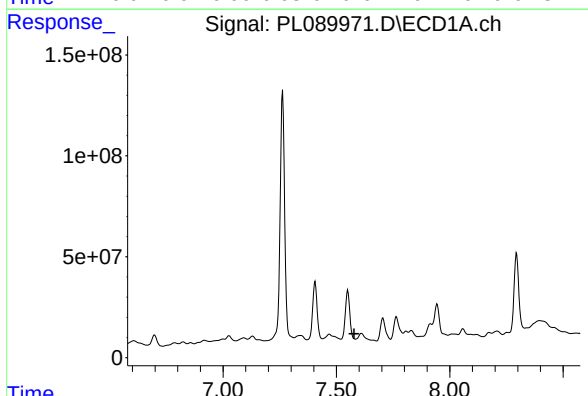
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.065 min
Response: 15131390
Conc: 410.26 ng/ml



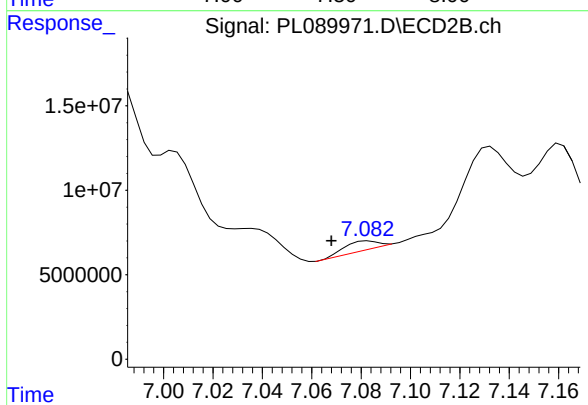
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.043 min
Response: 6416627
Conc: 141.97 ng/ml



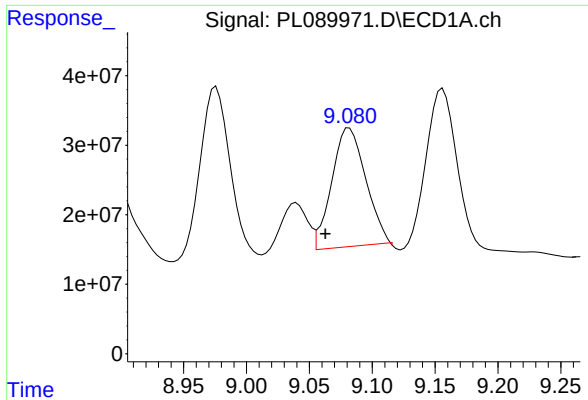
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.033 min
Response: -374074887
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.015 min
Response: 4766911
Conc: 158.65 ng/ml



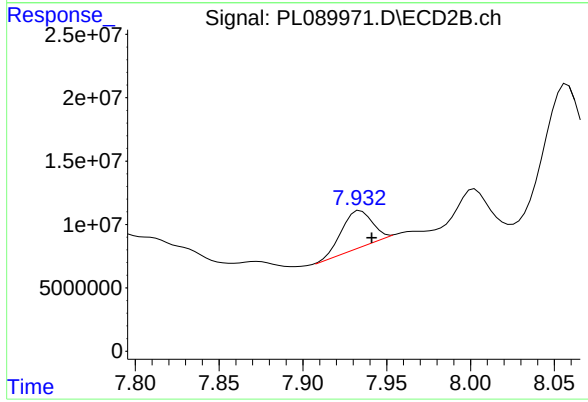
#27 Decachlorobiphenyl

R.T.: 9.082 min

Delta R.T.: 0.019 min

Response: 321852730

Conc: 243.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min

Delta R.T.: -0.007 min

Response: 36461700

Conc: 26.30 ng/ml