

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 22:56
 Operator : AR\AJ
 Sample : PEM056
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

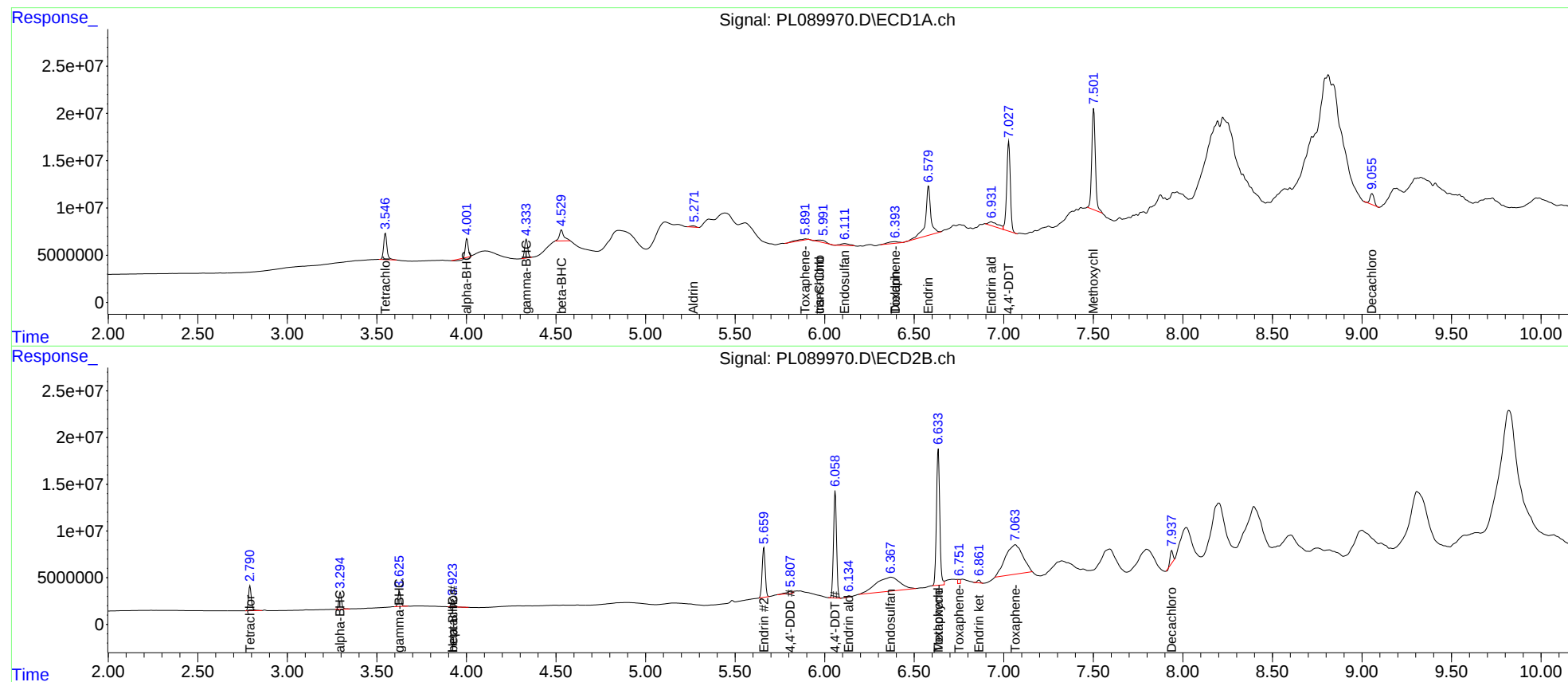
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.792	36107007	29510634	18.720	21.737
27)	SA Decachlor...	9.056	7.938	18549022	13754170	14.059	9.920 #
Target Compounds							
2)	A alpha-BHC	4.003	3.296	17654897	19120378	6.301	10.140 #
3)	MA gamma-BHC...	4.335	3.626	23710875	17686838	9.033	9.817
4)	MA Heptachlor	0.000	3.924f	0	8813047	N.D.	4.893
5)	MB Aldrin	5.267	0.000	2912682	0	1.195	N.D. #
6)	B beta-BHC	4.530	3.924	20606976	8813047	15.935	9.654 #
9)	A Endosulfan I	6.112	5.156	6424525	-98586	3.144	N.D. #
10)	B trans-Chl...	5.973	0.000	7201126	0	3.308	N.D. #
11)	B cis-Chlor...	5.973f	0.000	7201126	0	3.221	N.D. #
13)	MA Dieldrin	6.393f	0.000	7632552	0	3.626	N.D. #
14)	MA Endrin	6.580	5.661	108.1E6	63311055	61.253	42.612 #
16)	A 4,4'-DDD	0.000	5.809	0	6109475	N.D.	4.844
17)	MA 4,4'-DDT	7.028	6.059	132.5E6	135.1E6	85.562	100.088
18)	B Endrin al...	6.930	6.137	17796172	1225732	14.087	1.166 #
19)	B Endosulfa...	0.000	6.370	0	138.7E6	N.D.	96.309
20)	A Methoxychlor	7.502	6.634	148.1E6	186.8E6	193.157	245.535 #
21)	B Endrin ke...	7.648	6.861	-3807485	3411572	N.D.	2.126
22)	Toxaphene-1	5.894	0.000	5785183	0	757.284	N.D. #
23)	Toxaphene-2	6.393f	0.000	7632552	0	373.331	N.D. #
24)	Toxaphene-3	7.090	6.634	-201117	186.8E6	N.D.	5655.551
25)	Toxaphene-4	7.090f	6.752	-201117	4218634	N.D.	93.339
26)	Toxaphene-5	0.000	7.065	0	214.6E6	N.D.	7142.020

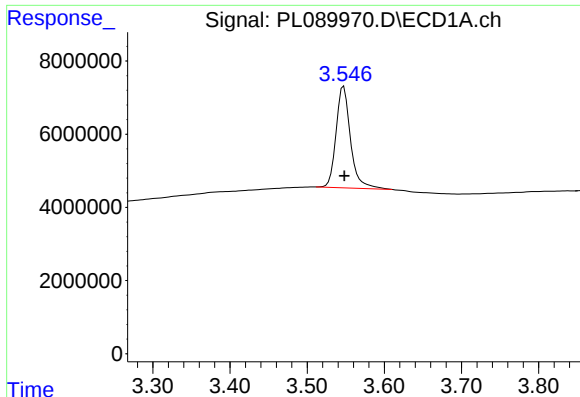
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089970.D
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Acq On : 04 Jun 2024 22:56
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Sample : PEM056
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QLast Update : Tue Jun 04 15:06:25 2024
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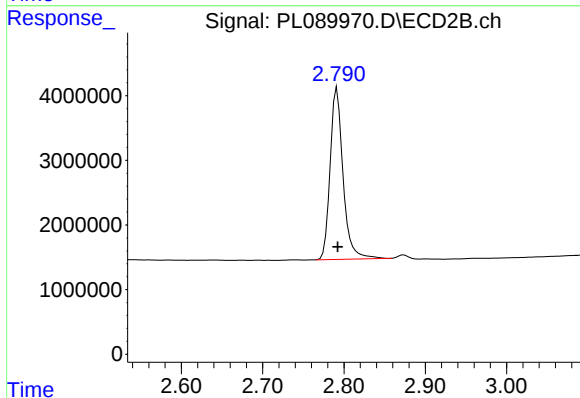
Volume Inj. : 1 µl
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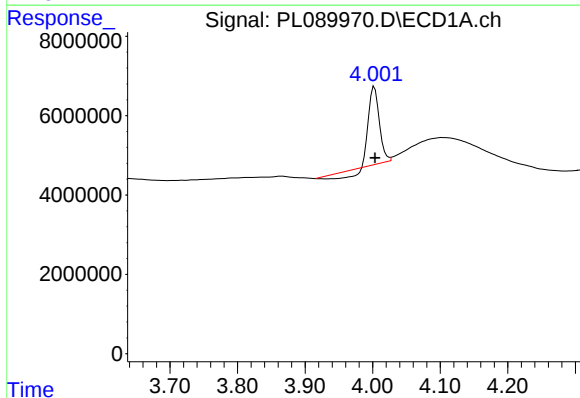
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 36107007
Conc: 18.72 ng/ml



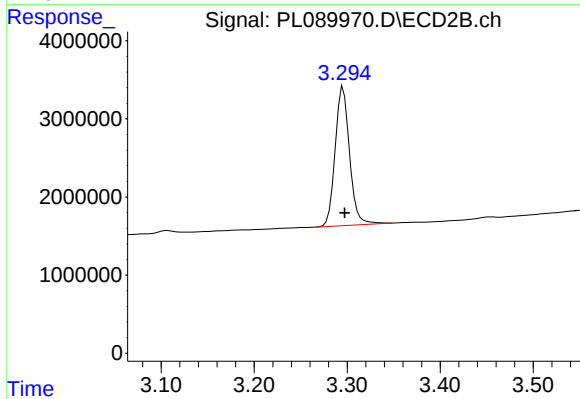
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 29510634
Conc: 21.74 ng/ml



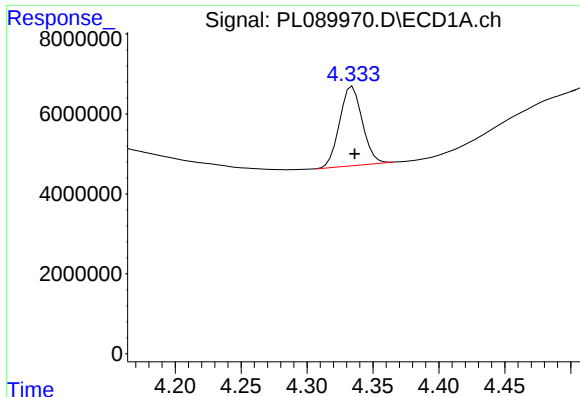
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 17654897
Conc: 6.30 ng/ml



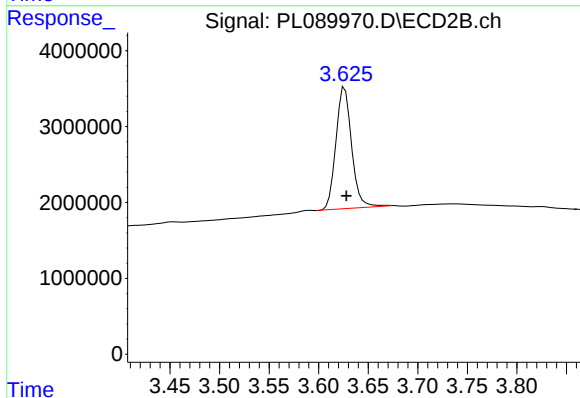
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.001 min
Response: 19120378
Conc: 10.14 ng/ml



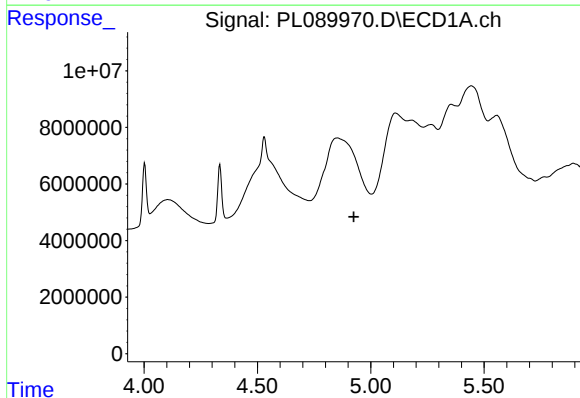
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 23710875
Conc: 9.03 ng/ml



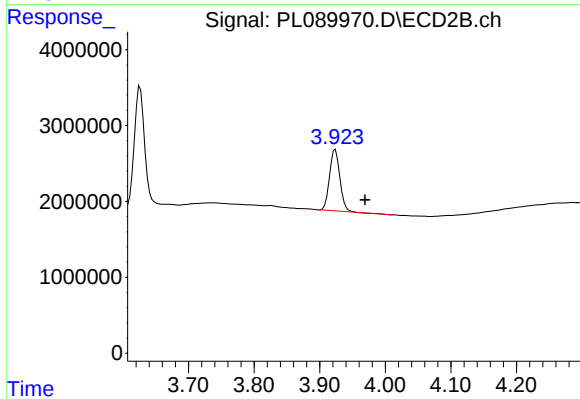
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 17686838
Conc: 9.82 ng/ml



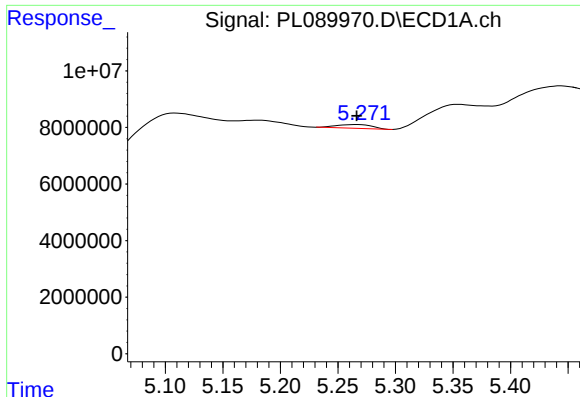
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.045 min
Response: 8813047
Conc: 4.89 ng/ml



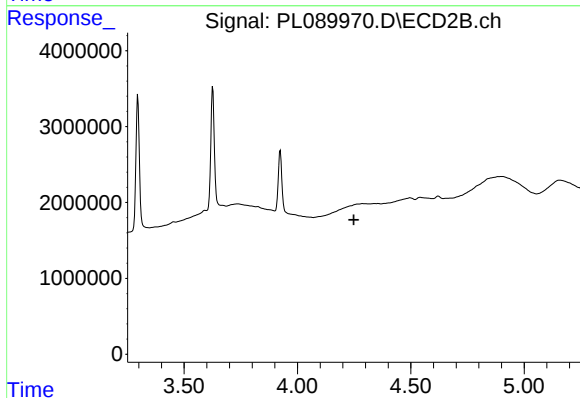
#5 Aldrin

R.T.: 5.267 min

Delta R.T.: 0.000 min

Response: 2912682

Conc: 1.19 ng/ml



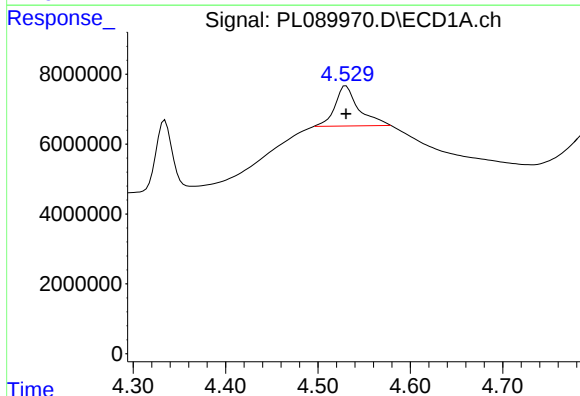
#5 Aldrin

R.T.: 0.000 min

Exp R.T.: 4.249 min

Response: 0

Conc: N.D.



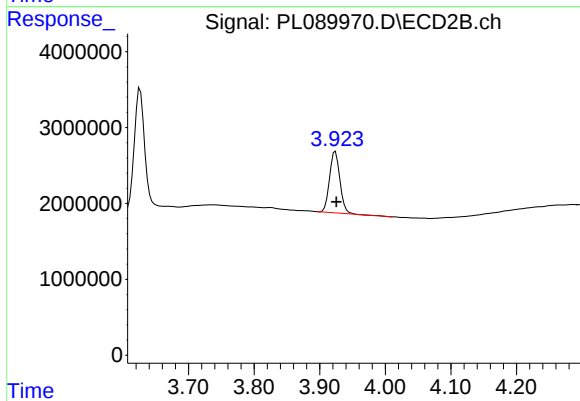
#6 beta-BHC

R.T.: 4.530 min

Delta R.T.: 0.000 min

Response: 20606976

Conc: 15.94 ng/ml



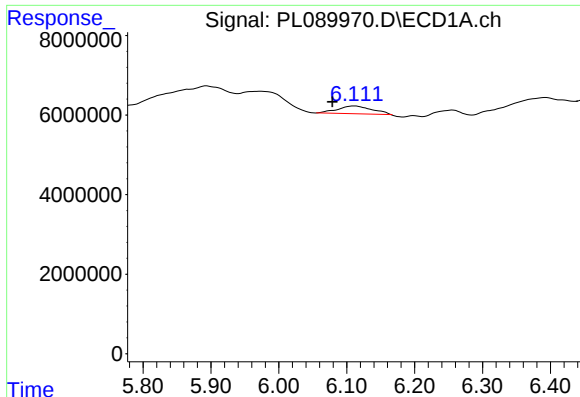
#6 beta-BHC

R.T.: 3.924 min

Delta R.T.: -0.001 min

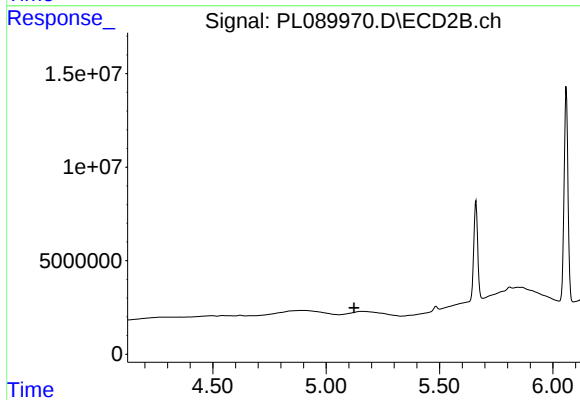
Response: 8813047

Conc: 9.65 ng/ml



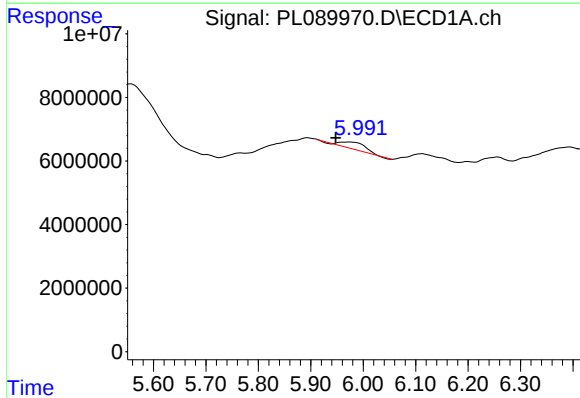
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.033 min
Response: 6424525
Conc: 3.14 ng/ml



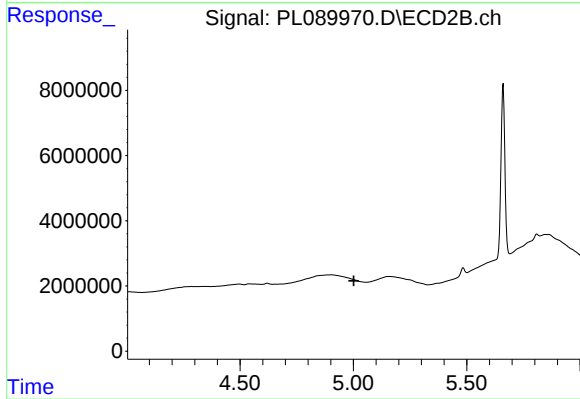
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: 0.033 min
Response: -98586
Conc: N.D.



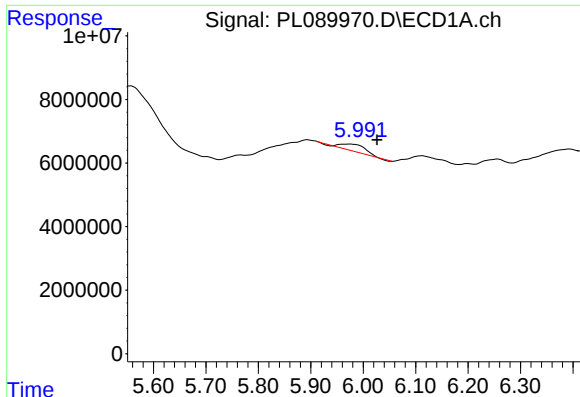
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.026 min
Response: 7201126
Conc: 3.31 ng/ml



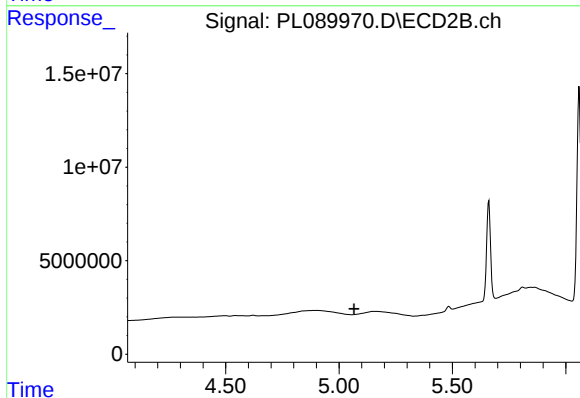
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.



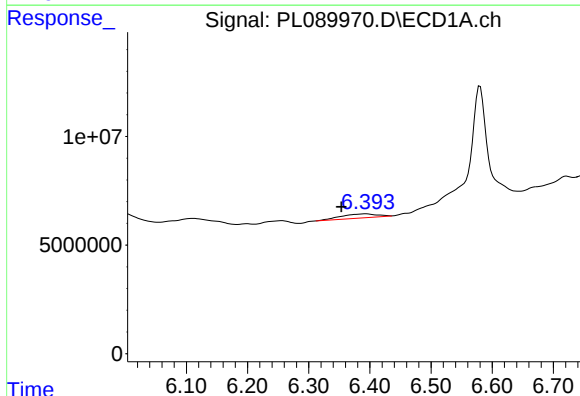
#11 cis-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.053 min
Response: 7201126
Conc: 3.22 ng/ml



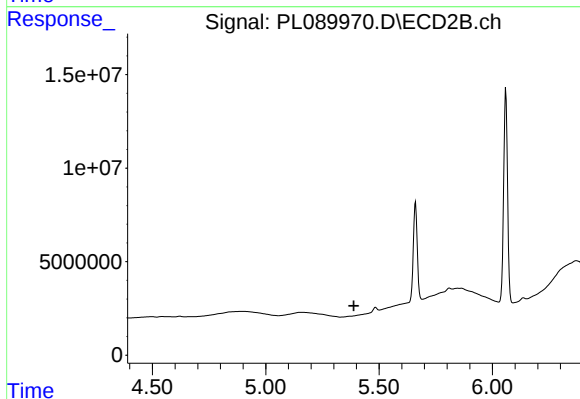
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



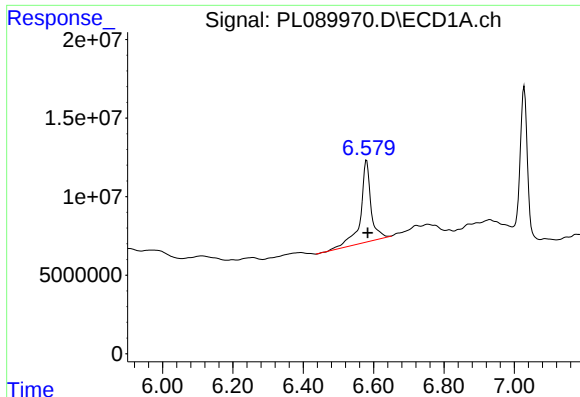
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.039 min
Response: 7632552
Conc: 3.63 ng/ml



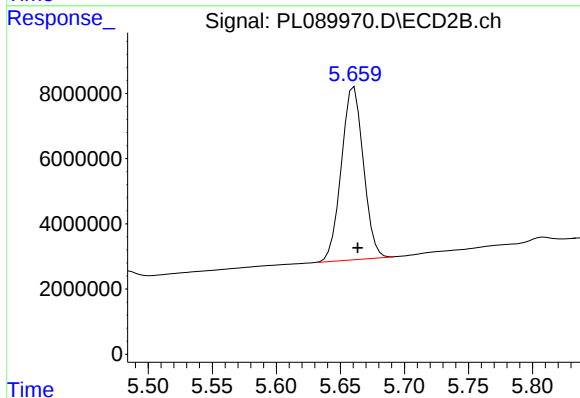
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



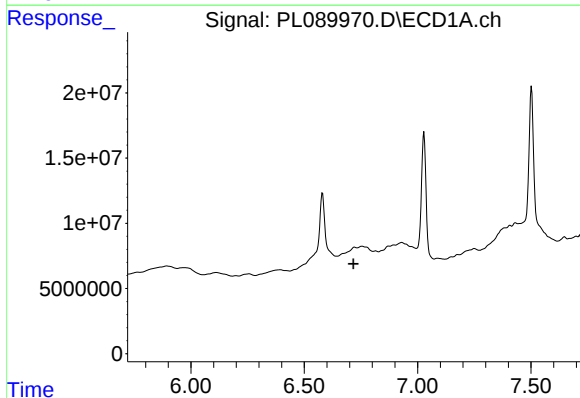
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 108076611
Conc: 61.25 ng/ml



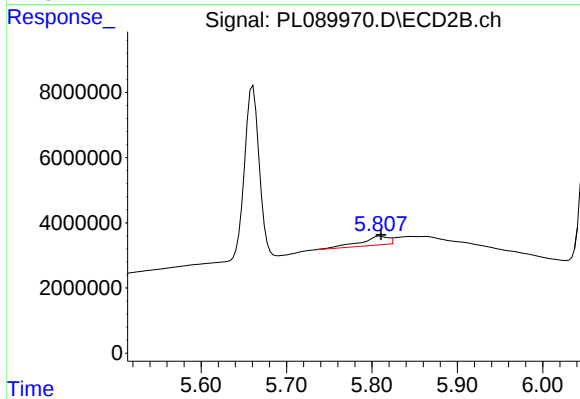
#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 63311055
Conc: 42.61 ng/ml



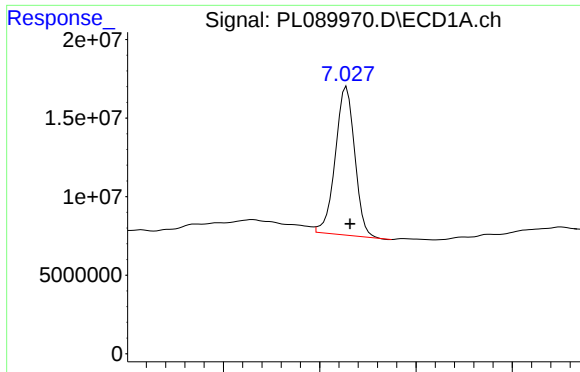
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



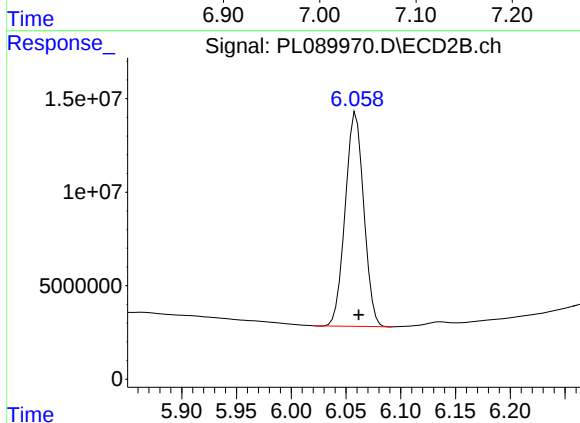
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 6109475
Conc: 4.84 ng/ml



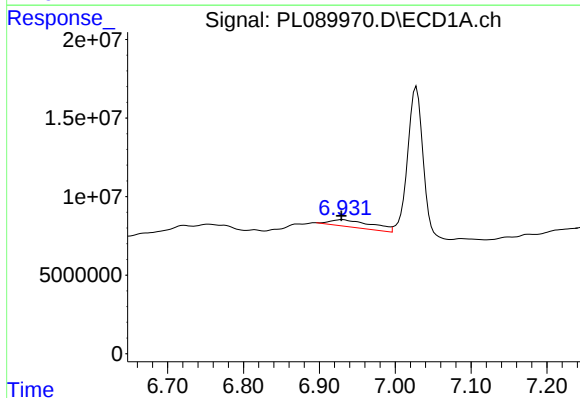
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 132480782
Conc: 85.56 ng/ml



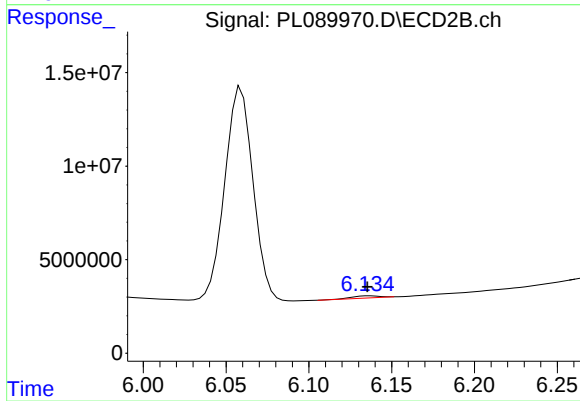
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 135078909
Conc: 100.09 ng/ml



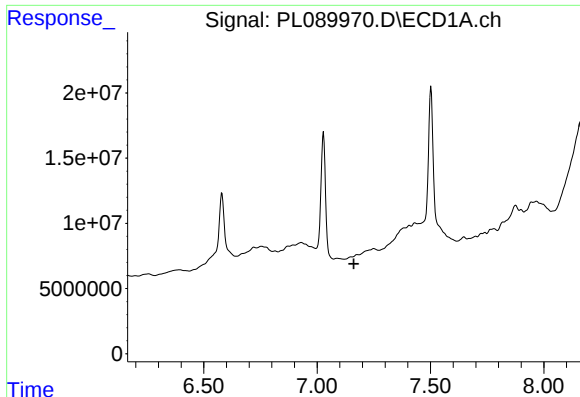
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 17796172
Conc: 14.09 ng/ml



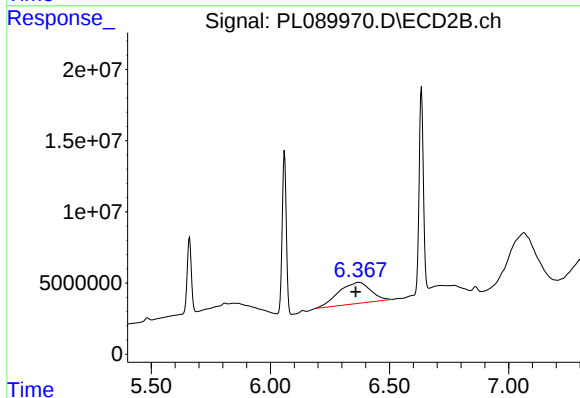
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 1225732
Conc: 1.17 ng/ml



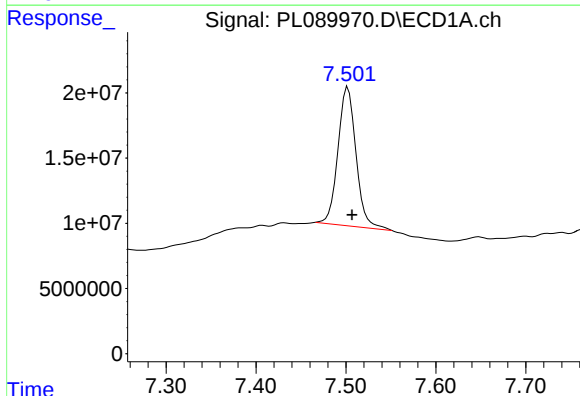
#19 Endosulfan Sulfate

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



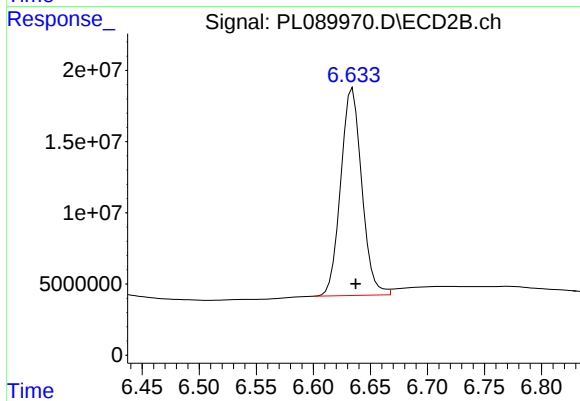
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.012 min
Response: 138716648
Conc: 96.31 ng/ml



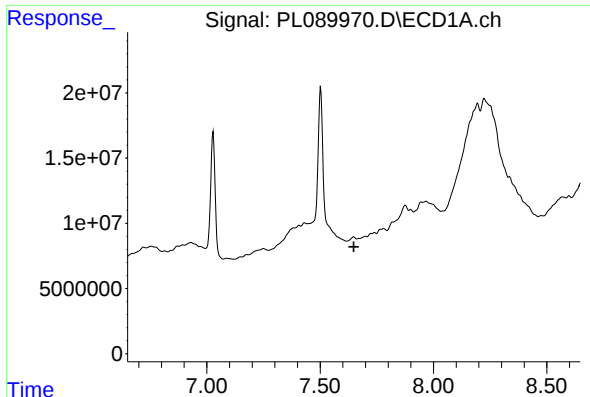
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 148112503
Conc: 193.16 ng/ml



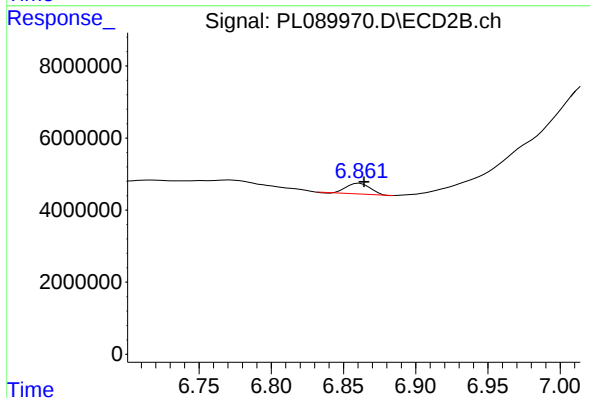
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 186761974
Conc: 245.53 ng/ml



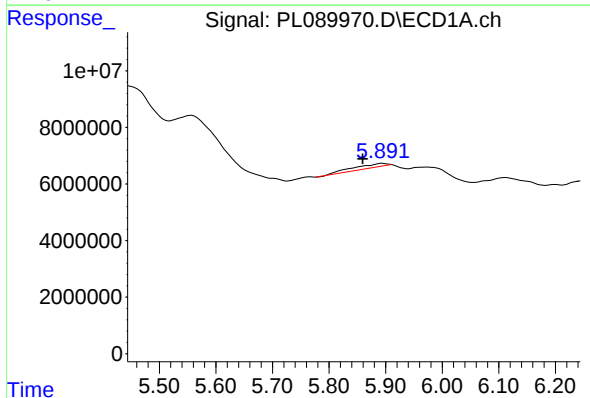
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: -3807485
Conc: N.D.



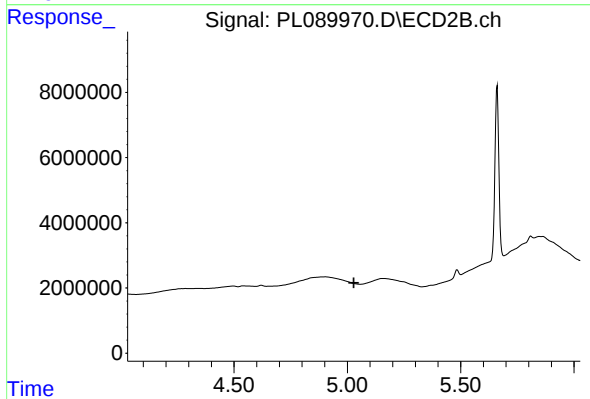
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 3411572
Conc: 2.13 ng/ml



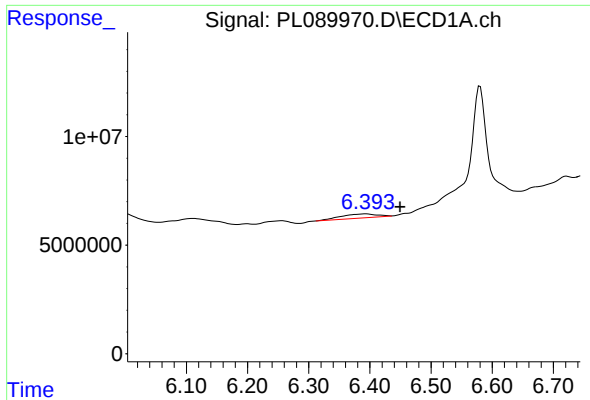
#22 Toxaphene-1

R.T.: 5.894 min
Delta R.T.: 0.034 min
Response: 5785183
Conc: 757.28 ng/ml



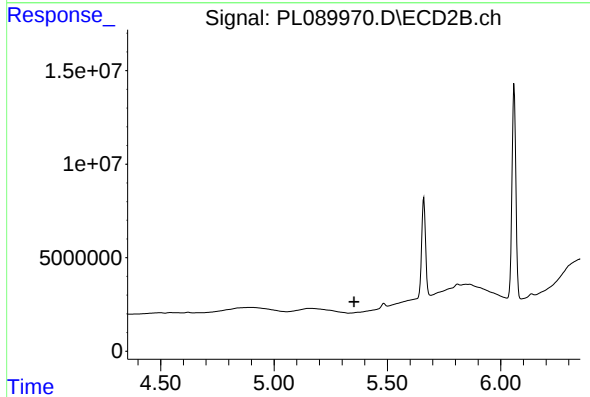
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



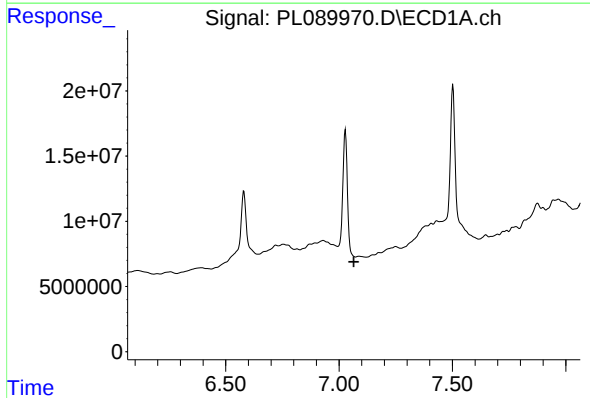
#23 Toxaphene-2

R.T.: 6.393 min
Delta R.T.: -0.057 min
Response: 7632552
Conc: 373.33 ng/ml



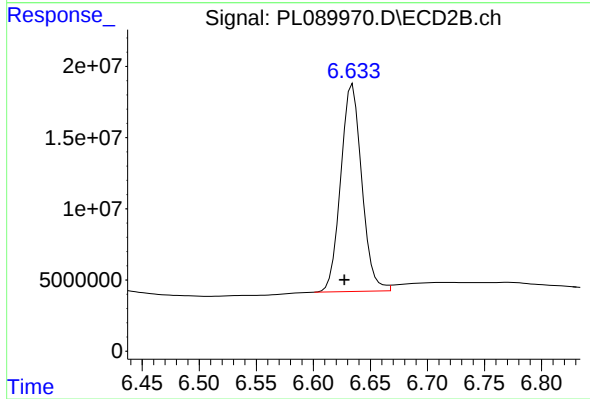
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



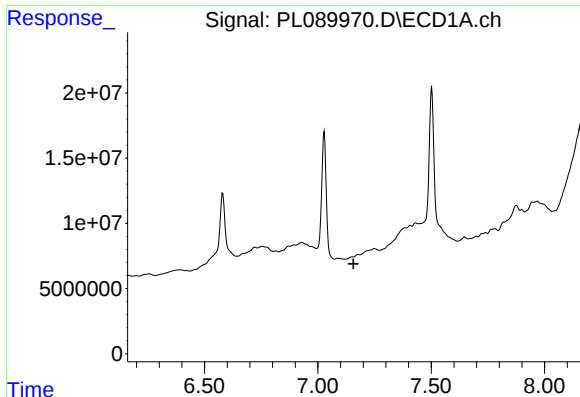
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: 0.024 min
Response: -201117
Conc: N.D.



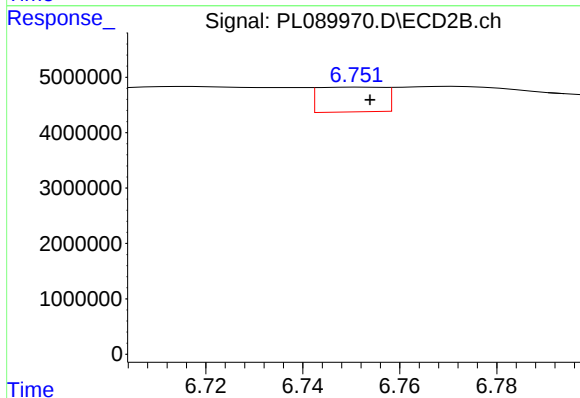
#24 Toxaphene-3

R.T.: 6.634 min
Delta R.T.: 0.007 min
Response: 186761974
Conc: 5655.55 ng/ml



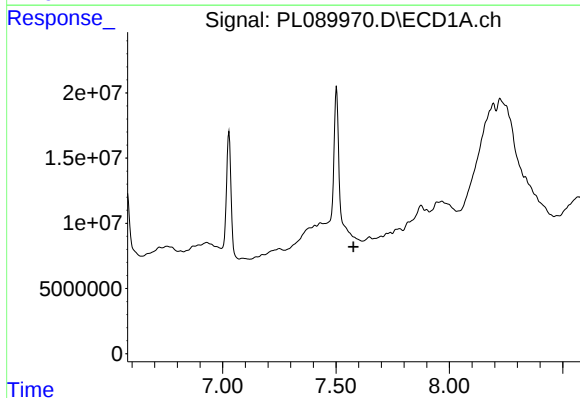
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.068 min
Response: -201117
Conc: N.D.



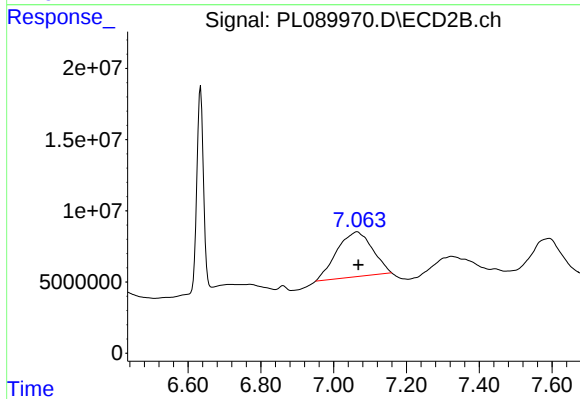
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 4218634
Conc: 93.34 ng/ml



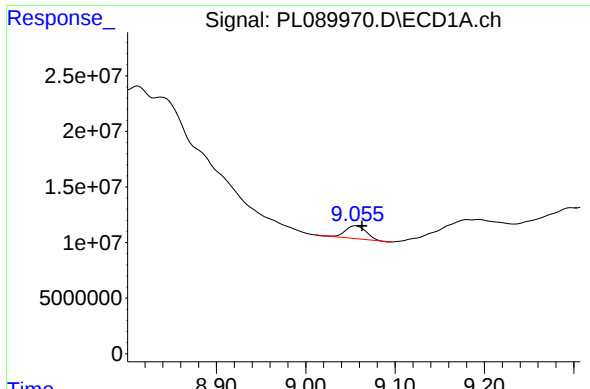
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.578 min
Response: 0
Conc: N.D.



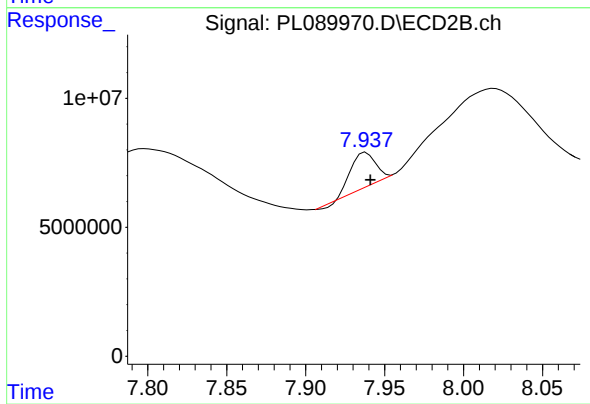
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 214598212
Conc: 7142.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 18549022
Conc: 14.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 13754170
Conc: 9.92 ng/ml