

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
 Data File : PL089803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 16:31
 Operator : AR\AJ
 Sample : P2570-05DL2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:48:01 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

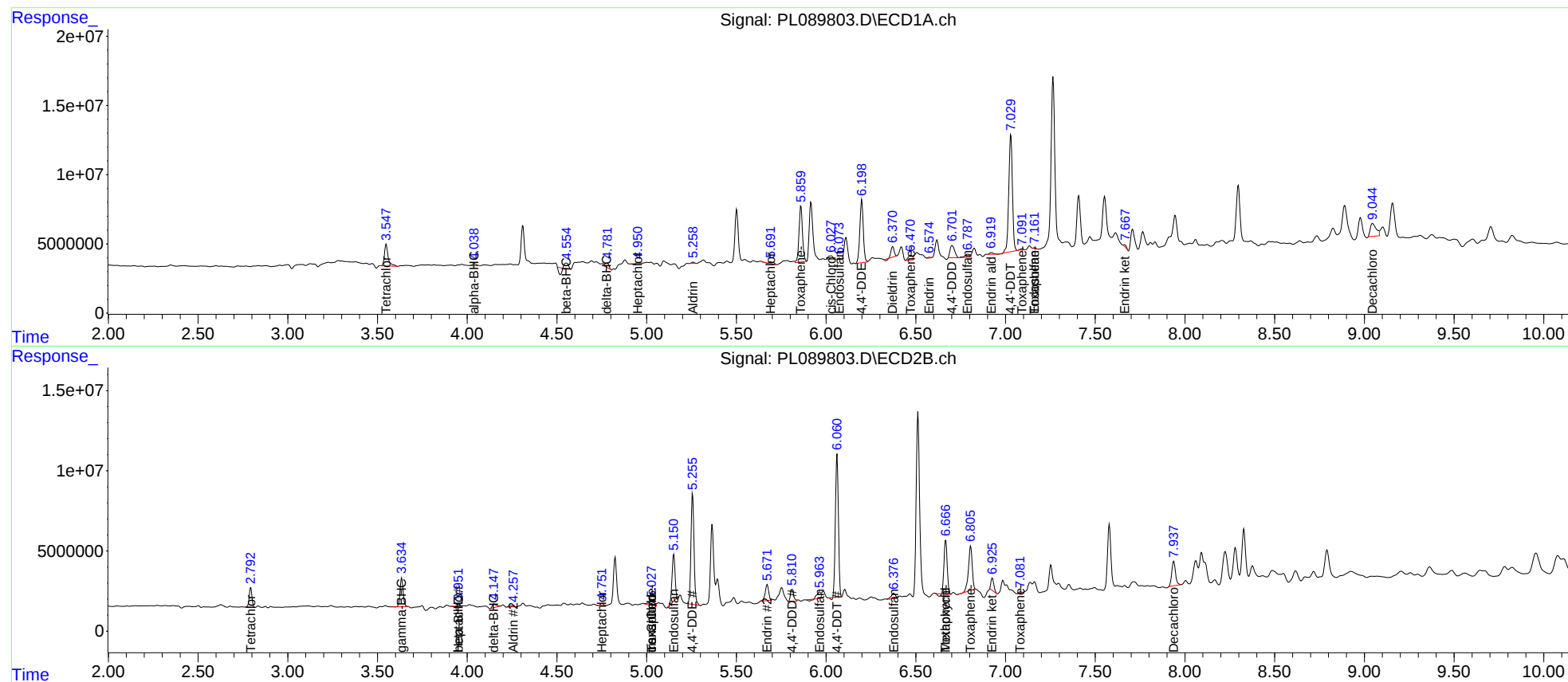
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	22460476	13132439	11.549	10.234
2)	SA Decachlor...	9.046	7.938	21084686	21947458	17.169	18.293
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	2202320	0	0.789	N.D. #
3)	MA gamma-BHC...	0.000	3.635	0	21583626	N.D.	12.659
4)	MA Heptachlor	4.952	3.953	544325	678081	0.229	0.402 #
5)	MB Aldrin	5.260	4.258	1085774	1442834	0.452	0.900 #
6)	B beta-BHC	4.552	3.953	1443710	678081	1.123	0.786 #
7)	B delta-BHC	4.779	4.150	4941818	3435663	1.907	1.980
8)	B Heptachlo...	5.691	4.752	2423513	1194358	1.048	0.747 #
9)	A Endosulfan I	6.074	5.151	979536	32682897	0.488	23.529 #
10)	B trans-Chl...	5.983	5.028	-1175402	5600693	N.D.	3.629
11)	B cis-Chlor...	6.028	5.028f	4842466	5600693	2.215	3.522 #
12)	B 4,4'-DDE	6.199	5.257	60599082	82261662	33.104	58.587 #
14)	MA Endrin	6.576	5.672	661471	13271237	0.388	9.637 #
15)	B Endosulfa...	6.790	5.964	4414145	5369859	2.442	3.942 #
16)	A 4,4'-DDD	6.702	5.811	15673672	9181348	10.639	8.037
17)	MA 4,4'-DDT	7.030	6.061	119.5E6	102.9E6	85.086	85.704
18)	B Endrin al...	6.921	0.000	1773112	0	1.302	N.D. #
19)	B Endosulfa...	7.162	6.378	477360	5868577	0.296	4.442 #
20)	A Methoxychlor	7.553f	6.667	-21861407	40317356	N.D.	59.522
21)	B Endrin ke...	7.664	6.927f	1683397	8359998	0.967	5.688 #
22)	Toxaphene-1	5.860	5.028	54211422	5600693	7316.351	654.693 #
24)	Toxaphene-3	7.092	6.667f	1133836	40317356	26.004	1421.312 #
25)	Toxaphene-4	7.162	6.806f	477360	40137061	14.370	1016.895 #

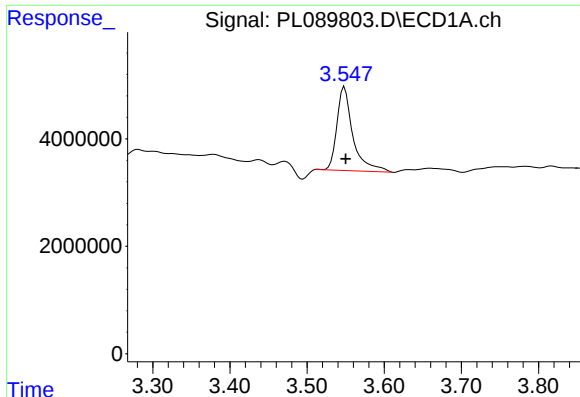
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
Data File : PL089803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 16:31
Operator : AR\AJ
Sample : P2570-05DL2X
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ALS Vial : 12 Sample Multiplier: 1

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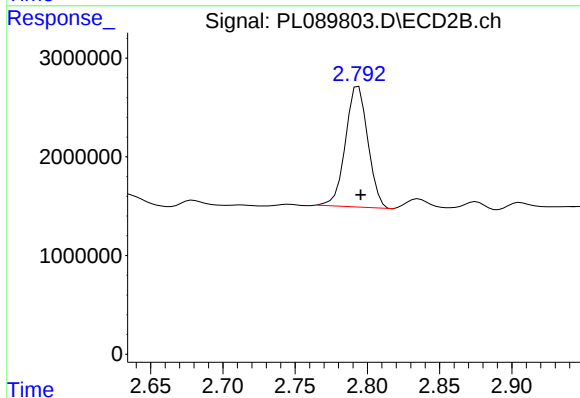
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





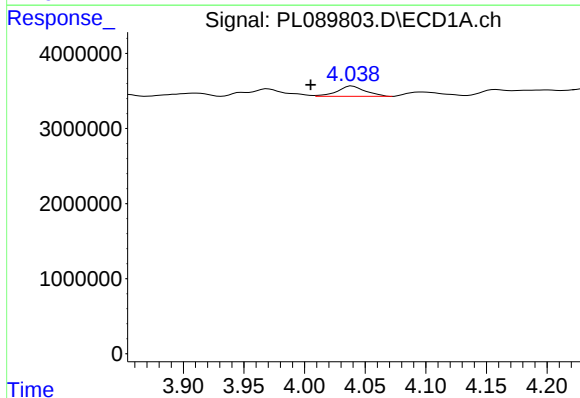
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 22460476
Conc: 11.55 ng/ml



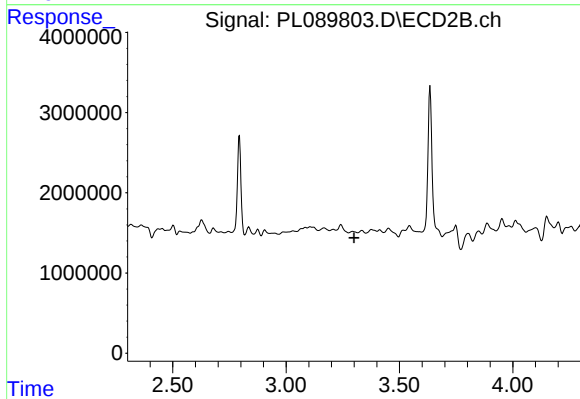
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 13132439
Conc: 10.23 ng/ml



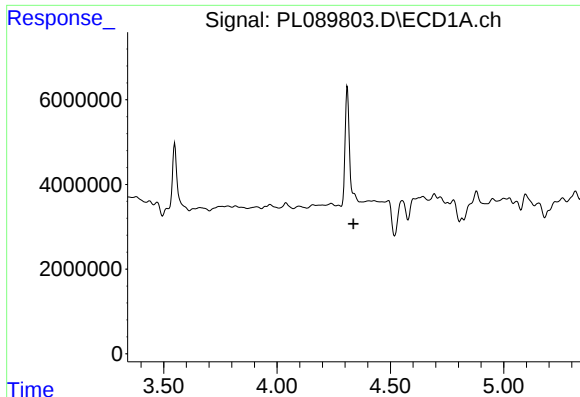
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 2202320
Conc: 0.79 ng/ml



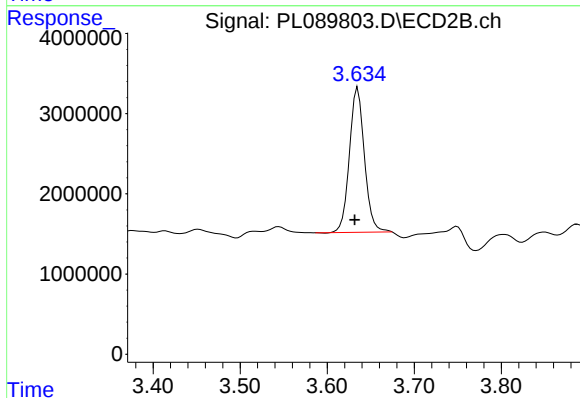
#2 alpha-BHC

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



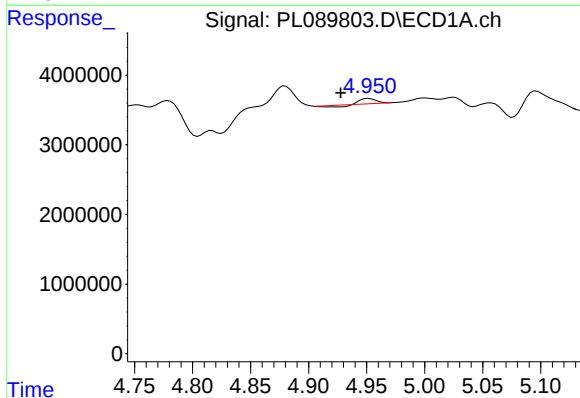
#3 gamma-BHC (Lindane)

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



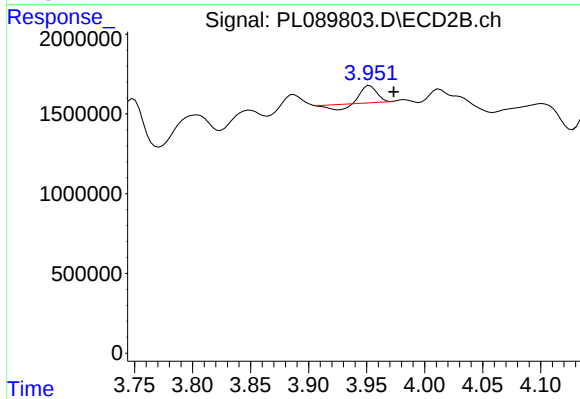
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.004 min
Response: 21583626
Conc: 12.66 ng/ml



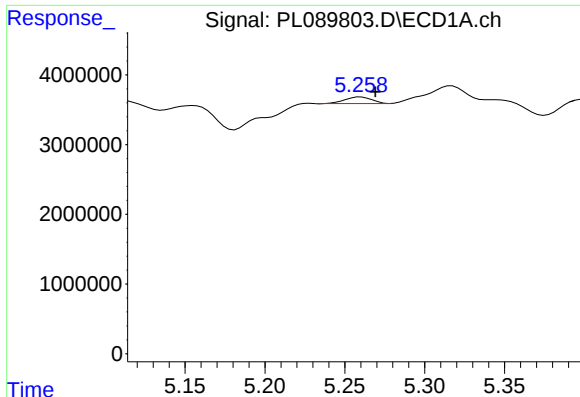
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.024 min
Response: 544325
Conc: 0.23 ng/ml



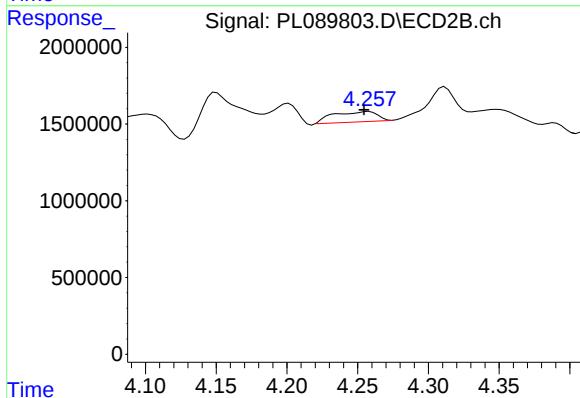
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.021 min
Response: 678081
Conc: 0.40 ng/ml



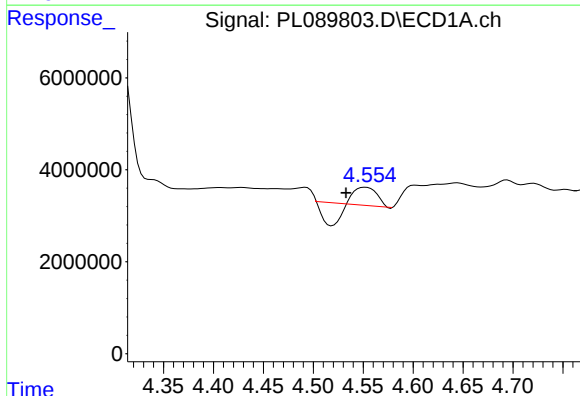
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 1085774
Conc: 0.45 ng/ml



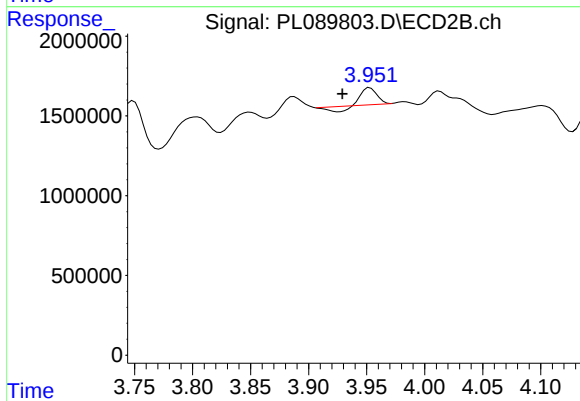
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 1442834
Conc: 0.90 ng/ml



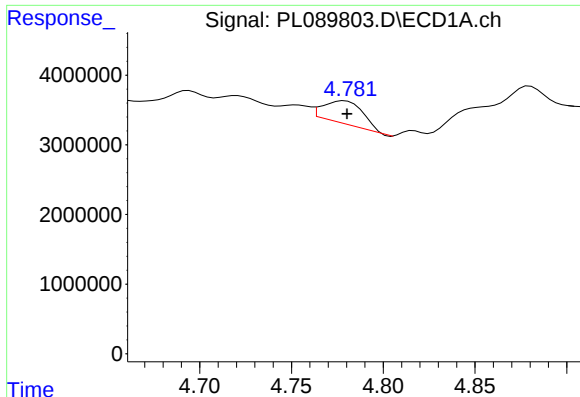
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.019 min
Response: 1443710
Conc: 1.12 ng/ml



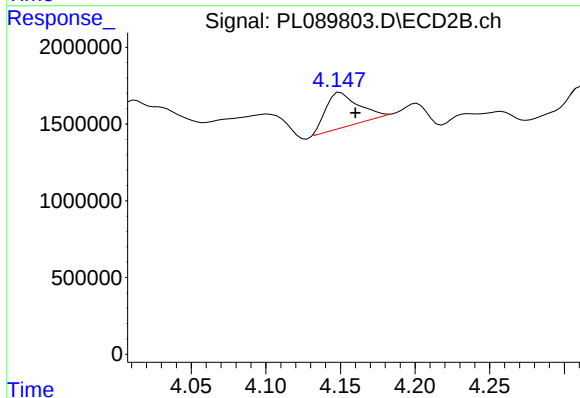
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.024 min
Response: 678081
Conc: 0.79 ng/ml



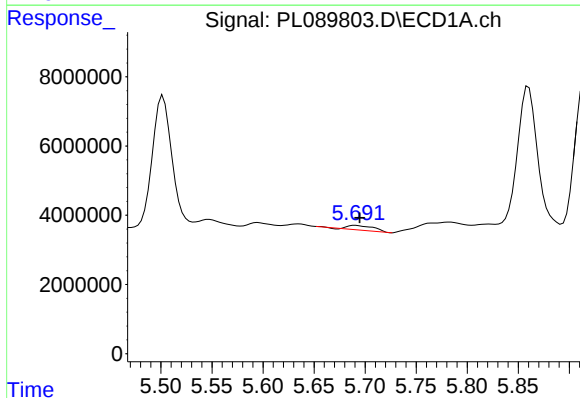
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 4941818
Conc: 1.91 ng/ml



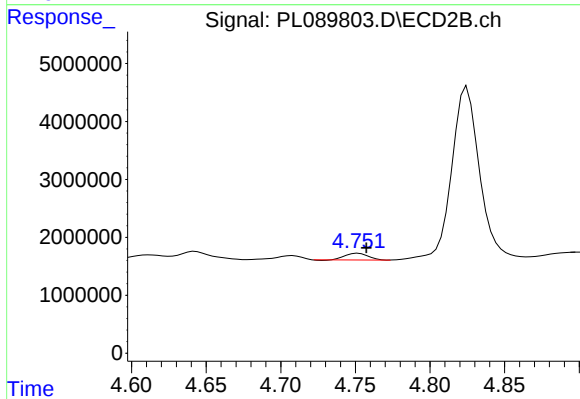
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.010 min
Response: 3435663
Conc: 1.98 ng/ml



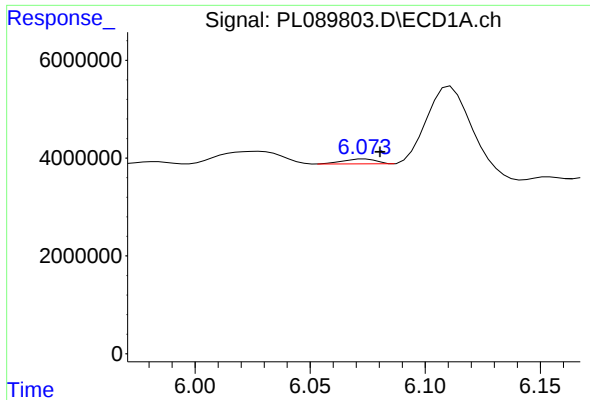
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 2423513
Conc: 1.05 ng/ml



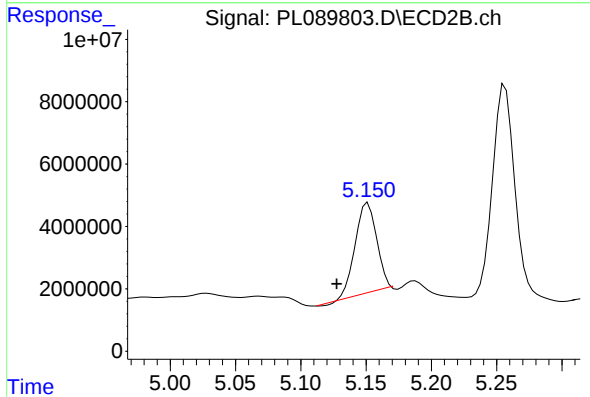
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 1194358
Conc: 0.75 ng/ml



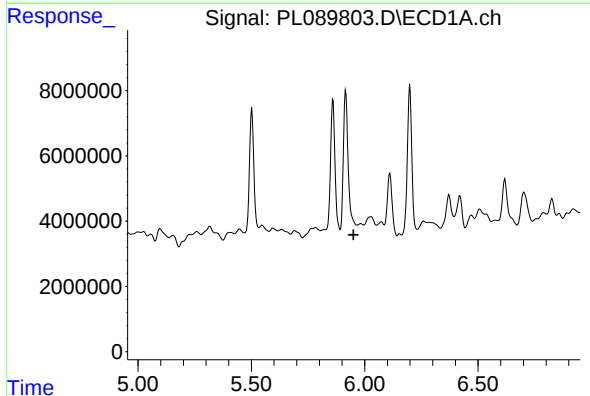
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 979536
Conc: 0.49 ng/ml



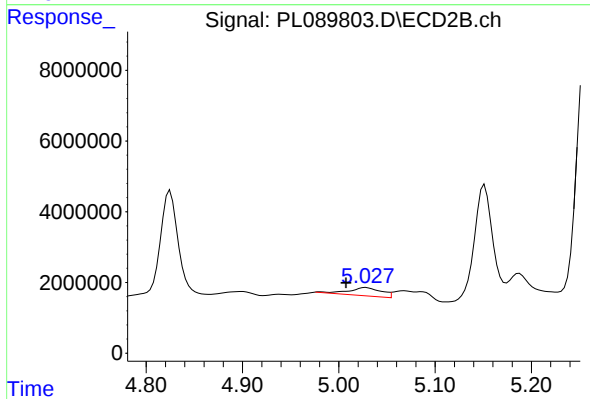
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.024 min
Response: 32682897
Conc: 23.53 ng/ml



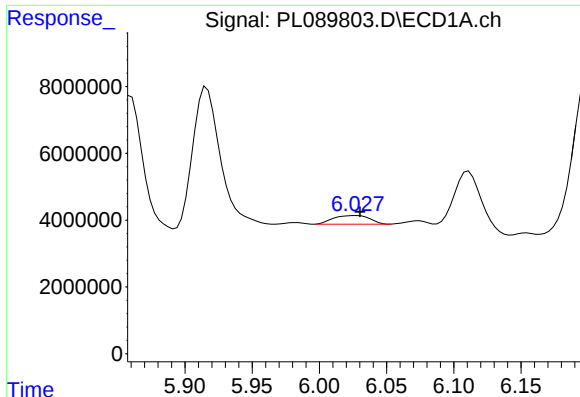
#10 trans-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.033 min
Response: -1175402
Conc: N.D.



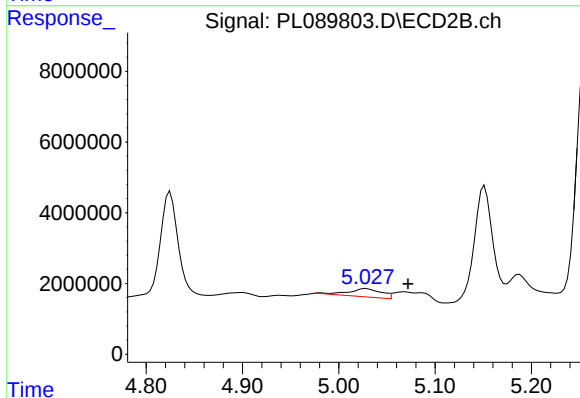
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.020 min
Response: 5600693
Conc: 3.63 ng/ml



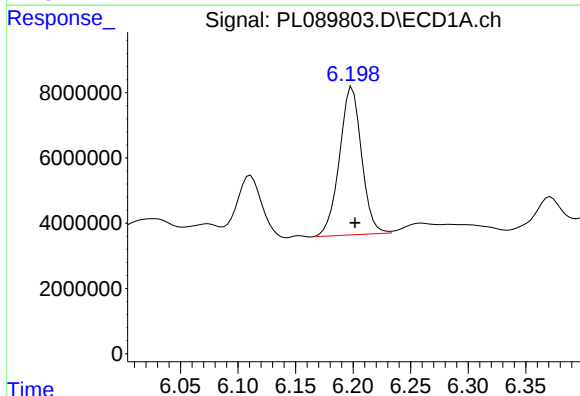
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 4842466
Conc: 2.22 ng/ml



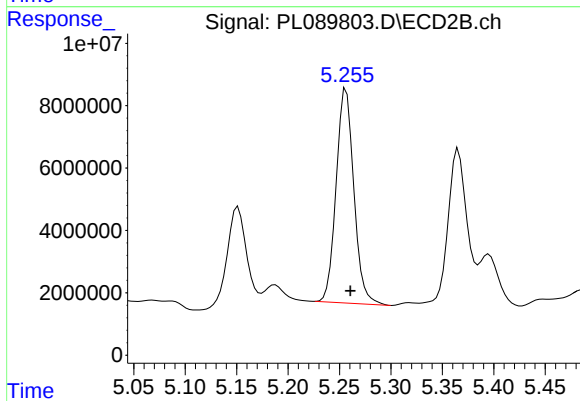
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.044 min
Response: 5600693
Conc: 3.52 ng/ml



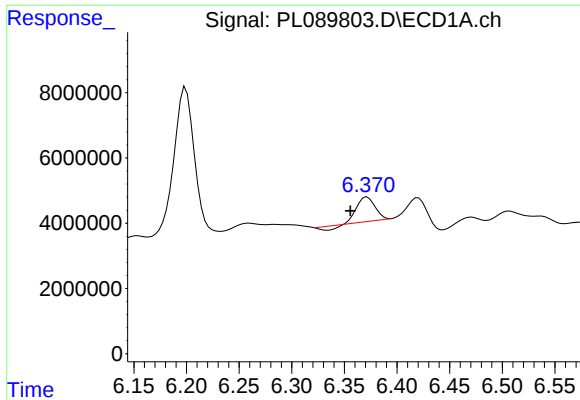
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 60599082
Conc: 33.10 ng/ml



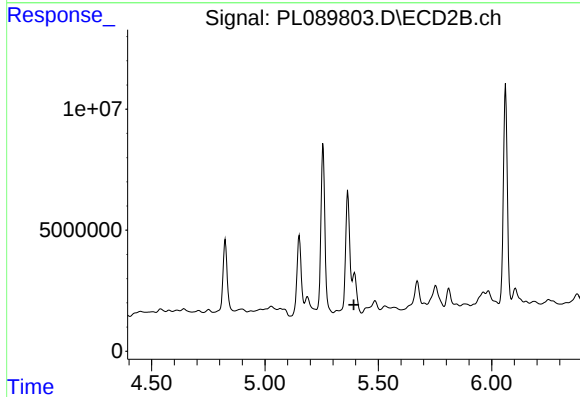
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 82261662
Conc: 58.59 ng/ml



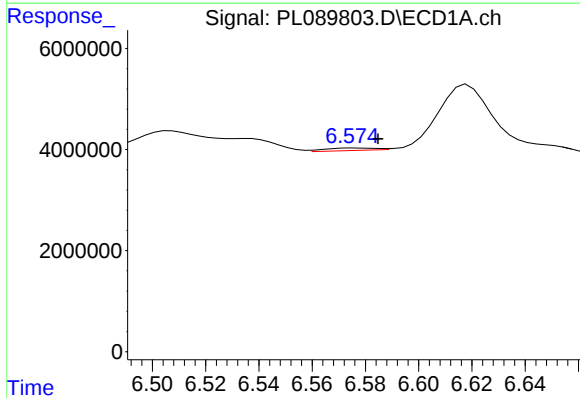
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.016 min
Response: 8043374
Conc: 3.97 ng/ml



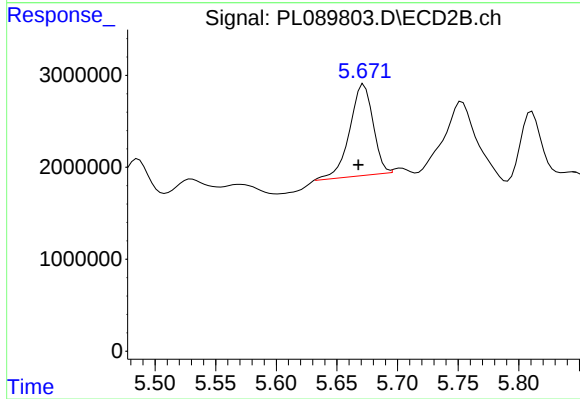
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.003 min
Response: -25285441
Conc: N.D.



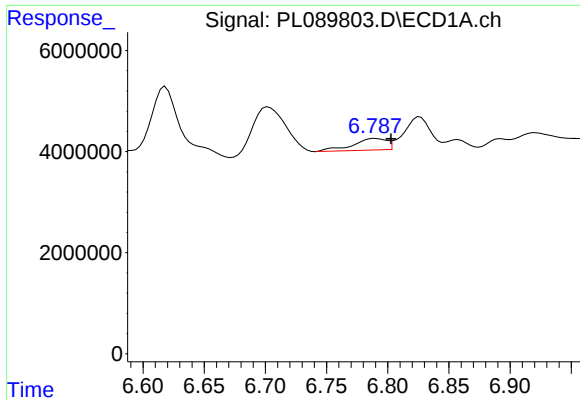
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.009 min
Response: 661471
Conc: 0.39 ng/ml



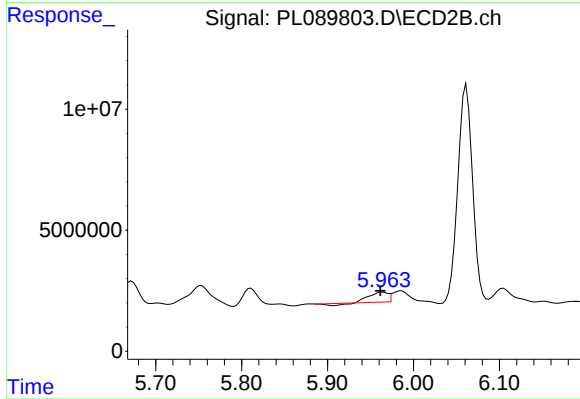
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.004 min
Response: 13271237
Conc: 9.64 ng/ml



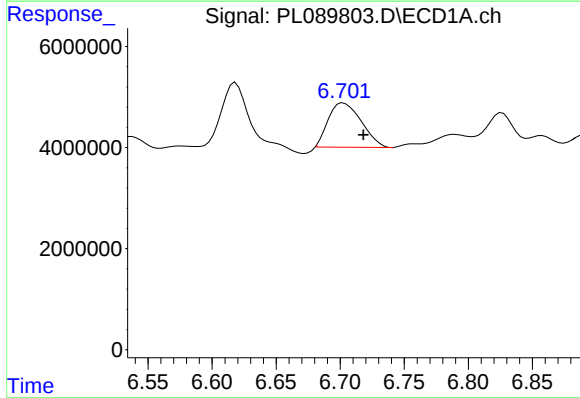
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.013 min
Response: 4414145
Conc: 2.44 ng/ml



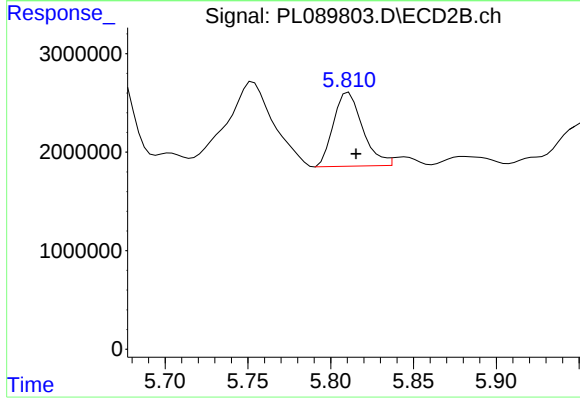
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 5369859
Conc: 3.94 ng/ml



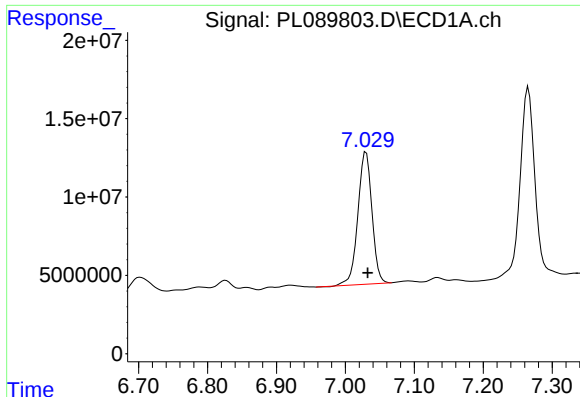
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.016 min
Response: 15673672
Conc: 10.64 ng/ml



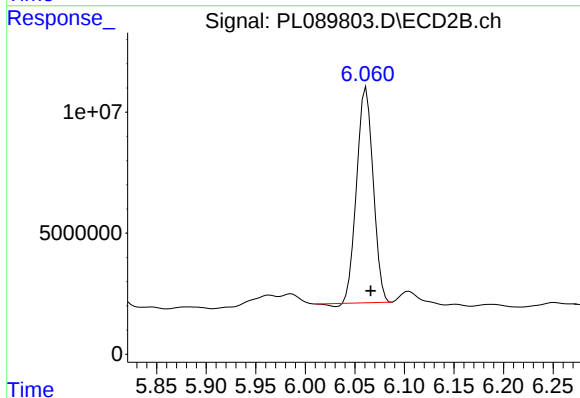
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 9181348
Conc: 8.04 ng/ml



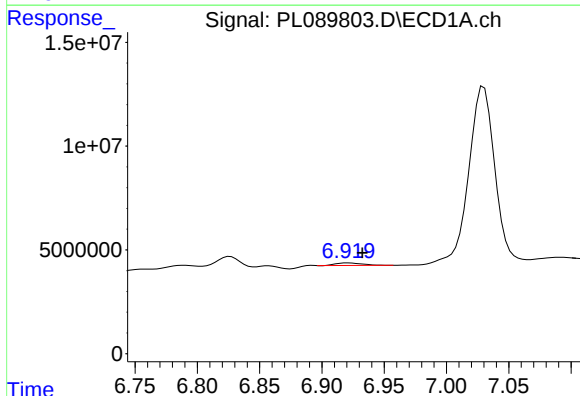
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 119492447
Conc: 85.09 ng/ml



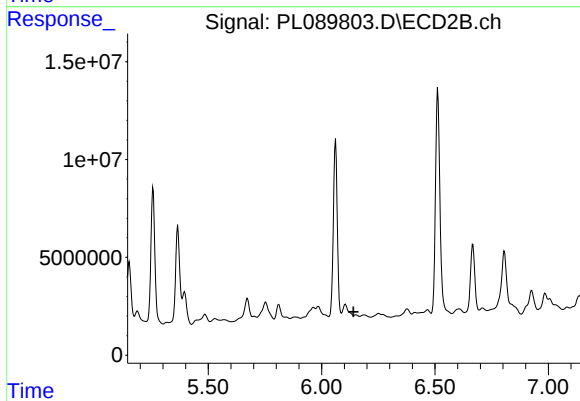
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 102867672
Conc: 85.70 ng/ml



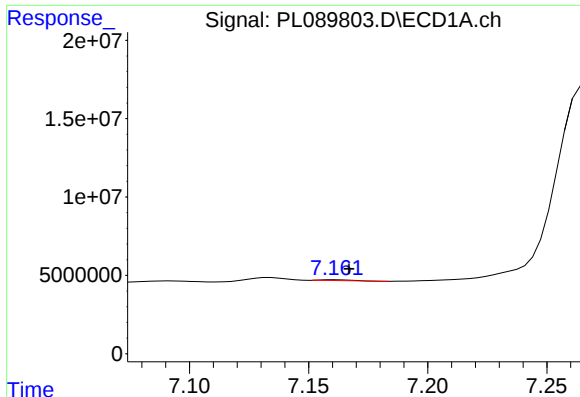
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 1773112
Conc: 1.30 ng/ml



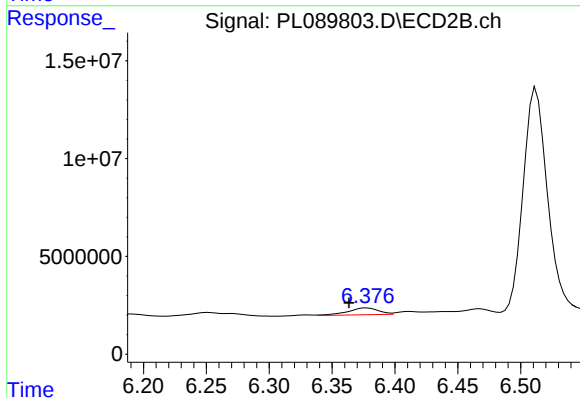
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



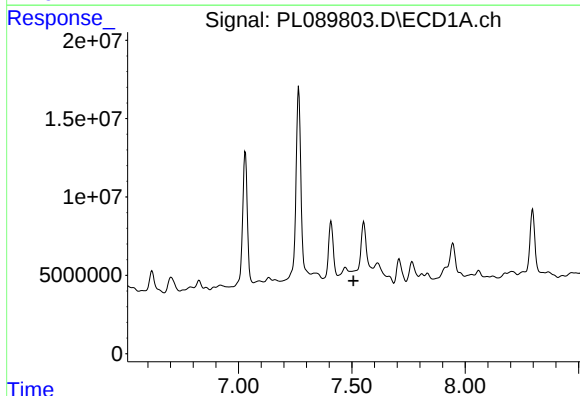
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 477360
Conc: 0.30 ng/ml



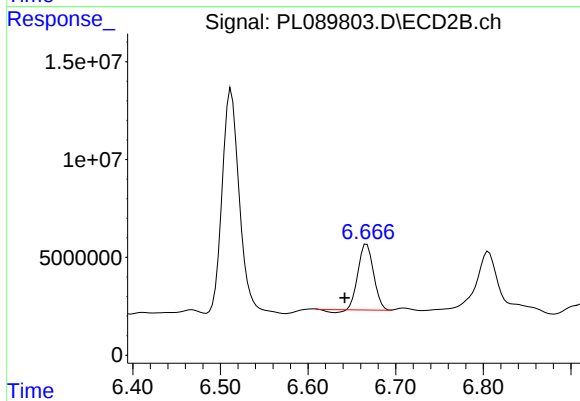
#19 Endosulfan Sulfate

R.T.: 6.378 min
Delta R.T.: 0.014 min
Response: 5868577
Conc: 4.44 ng/ml



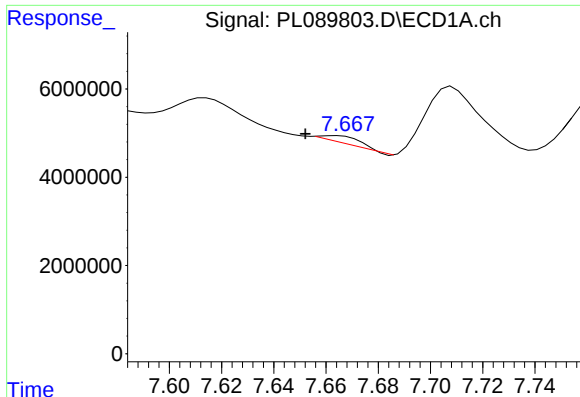
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.045 min
Response: -21861407
Conc: N.D.



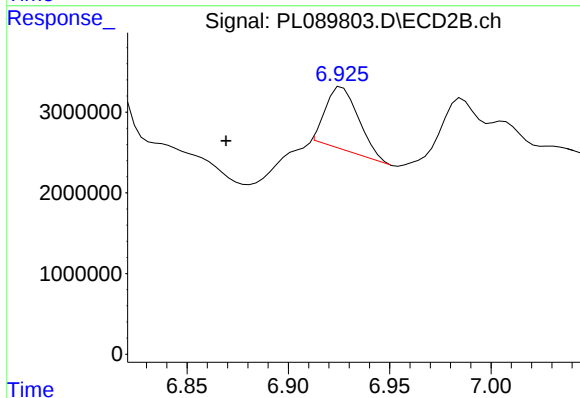
#20 Methoxychlor

R.T.: 6.667 min
Delta R.T.: 0.025 min
Response: 40317356
Conc: 59.52 ng/ml



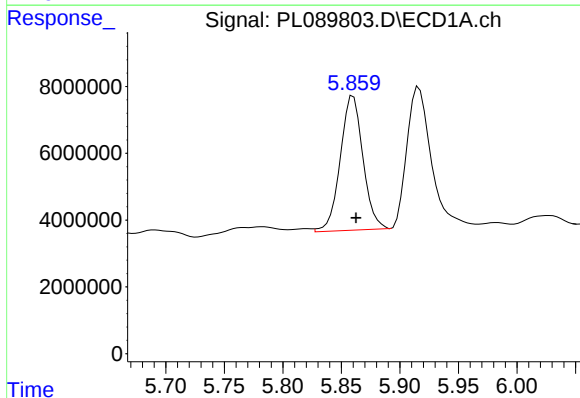
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.012 min
Response: 1683397
Conc: 0.97 ng/ml



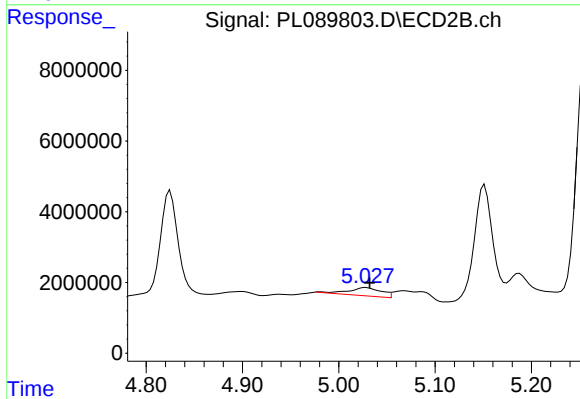
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: 0.057 min
Response: 8359998
Conc: 5.69 ng/ml



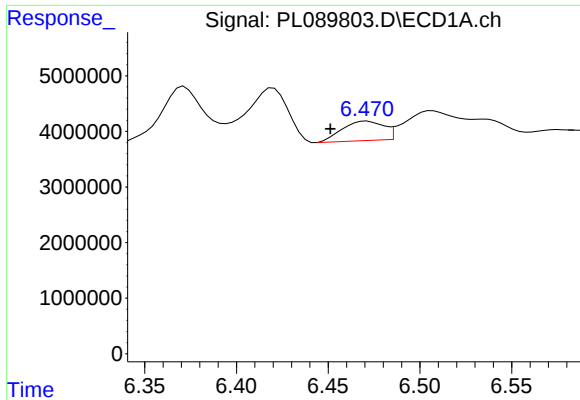
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 54211422
Conc: 7316.35 ng/ml



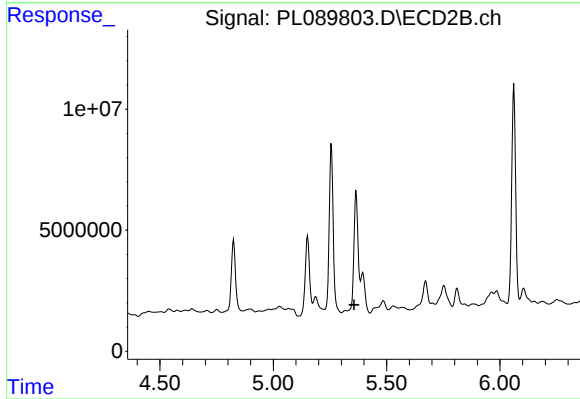
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 5600693
Conc: 654.69 ng/ml



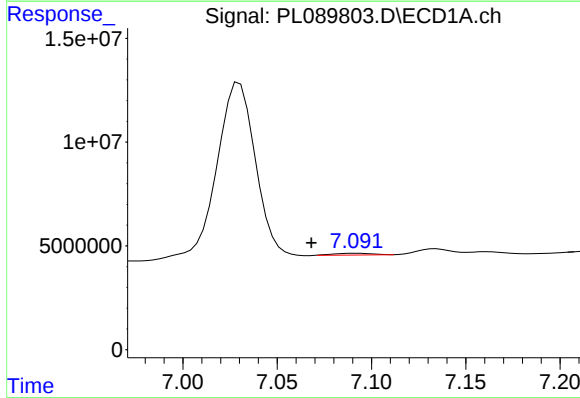
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.020 min
Response: 5469609
Conc: 275.17 ng/ml



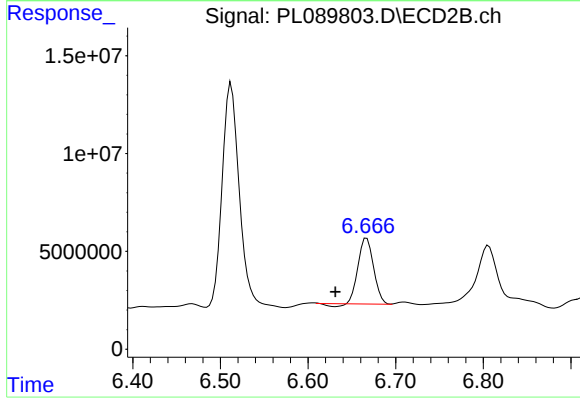
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.038 min
Response: -25285441
Conc: N.D.



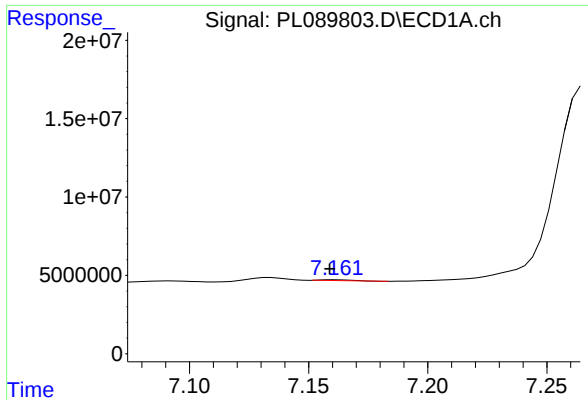
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.024 min
Response: 1133836
Conc: 26.00 ng/ml



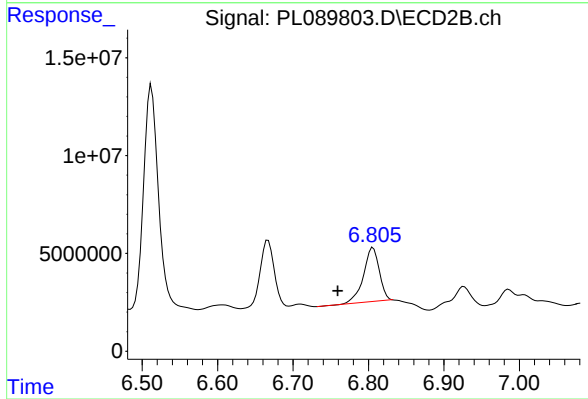
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.036 min
Response: 40317356
Conc: 1421.31 ng/ml



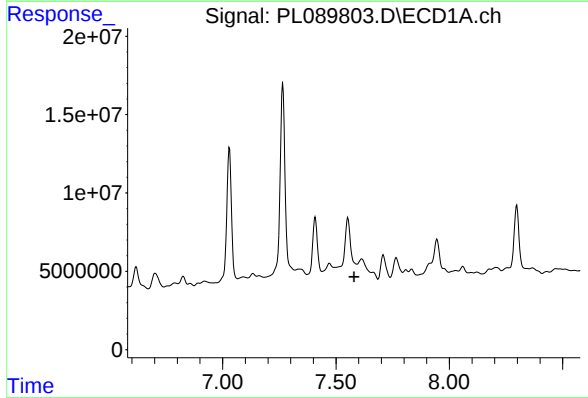
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 477360
Conc: 14.37 ng/ml



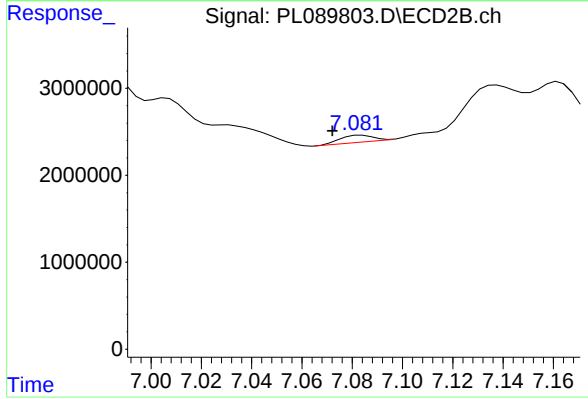
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.047 min
Response: 40137061
Conc: 1016.89 ng/ml



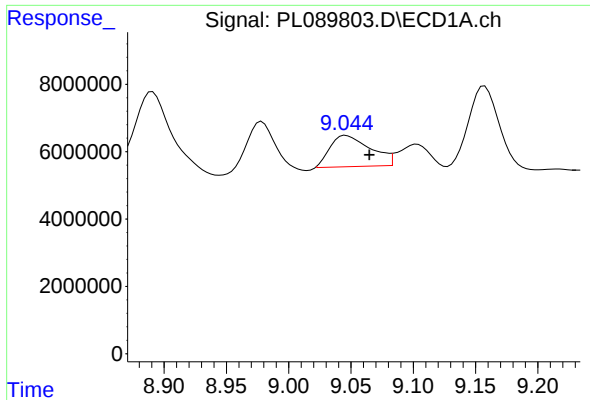
#26 Toxaphene-5

R.T.: 7.553 min
Delta R.T.: -0.027 min
Response: -21861407
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.012 min
Response: 710430
Conc: 27.74 ng/ml



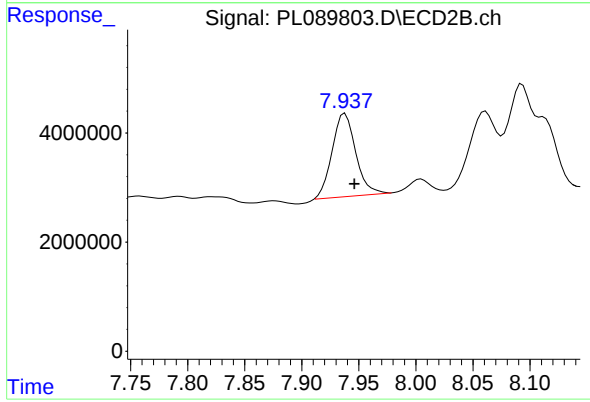
#27 Decachlorobiphenyl

R.T.: 9.046 min

Delta R.T.: -0.019 min

Response: 21084686

Conc: 17.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min

Delta R.T.: -0.008 min

Response: 21947458

Conc: 18.29 ng/ml