

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
 Data File : PL089839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 20:56
 Operator : AR\AJ
 Sample : P2589-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:29:20 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

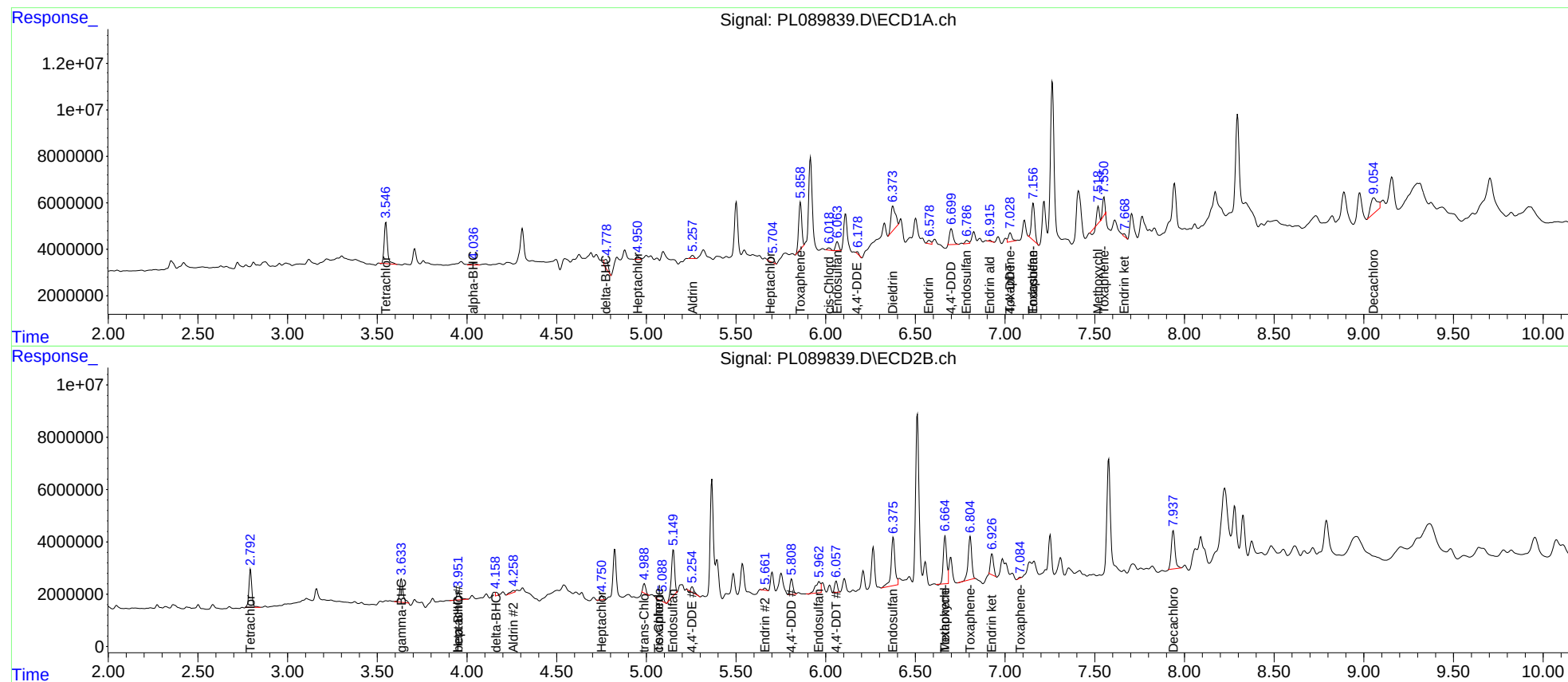
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	22121449	16086045	11.375	12.536
27)	SA Decachlor...	9.056	7.938	17381322	20907652	14.153	17.427
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	1686954	0	0.604	N.D. #
3)	MA gamma-BHC...	4.364f	3.634	-533194	12112496	N.D.	7.104
4)	MA Heptachlor	4.952	3.952	1853071	4447691	0.779	2.638 #
5)	MB Aldrin	5.258	4.260	1713619	1435937	0.714	0.895 #
6)	B beta-BHC	4.547	3.952	-1121270	4447691	N.D.	5.159
7)	B delta-BHC	4.775	4.163	5842944	1199068	2.254	0.691 #
8)	B Heptachlo...	5.692	4.752	4334382	1474827	1.874	0.923 #
9)	A Endosulfan I	6.065	5.151	4643788	22056974	2.313	15.879 #
11)	B cis-Chlor...	6.018	5.071	1339905	4828961	0.613	3.037 #
12)	B 4,4'-DDE	6.176	5.256	825829	1887378	0.451	1.344 #
14)	MA Endrin	6.577	5.661	1941535	851141	1.140	0.618 #
15)	B Endosulfa...	6.787	5.964	1848150	8295041	1.023	6.090 #
16)	A 4,4'-DDD	6.700	5.810	9772173	6929806	6.633	6.066
17)	MA 4,4'-DDT	7.029	6.059	5270685	4776539	3.753	3.980
19)	B Endosulfa...	7.157	6.377	20404923	27527314	12.655	20.836 #
20)	A Methoxychlor	7.520	6.666	4210643	23400865	6.152	34.548 #
21)	B Endrin ke...	7.664	6.927f	1325655	9586952	0.762	6.523 #
22)	Toxaphene-1	5.859	5.071f	23650754	4828961	3191.896	564.481 #
24)	Toxaphene-3	7.029f	6.666	5270685	23400865	120.882	824.953 #
25)	Toxaphene-4	7.157	6.806f	20404923	22558083	614.267	571.521
26)	Toxaphene-5	7.552	7.086	7445895	273567	318.001	10.683 #

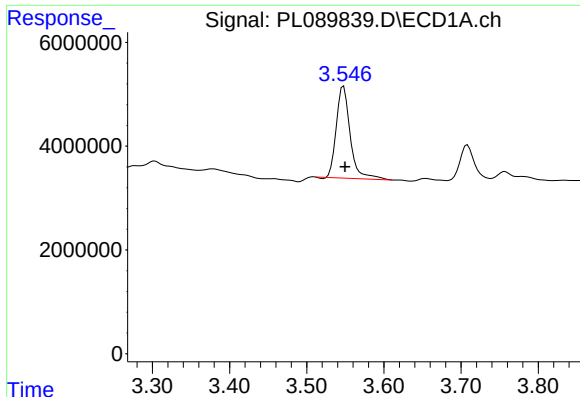
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
Data File : PL089839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 20:56
Operator : AR\AJ
Sample : P2589-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:29:20 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

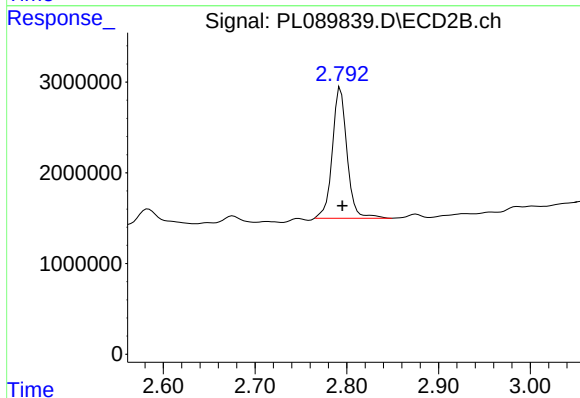
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





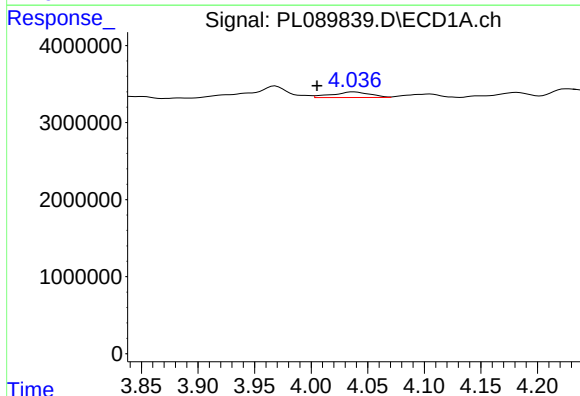
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 22121449
Conc: 11.37 ng/ml



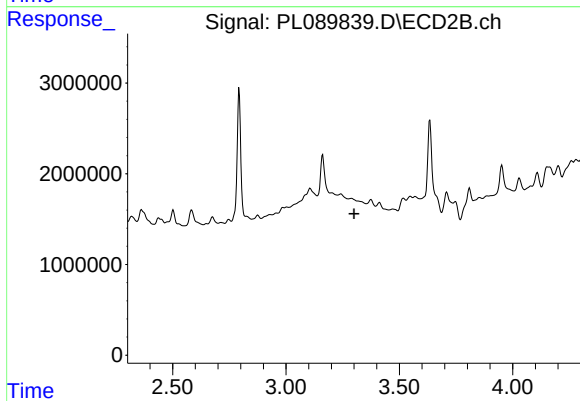
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 16086045
Conc: 12.54 ng/ml



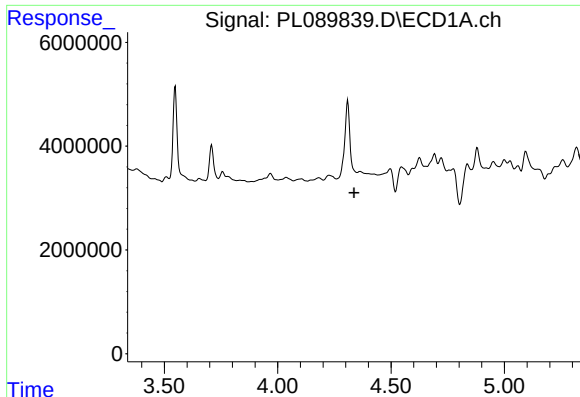
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.032 min
Response: 1686954
Conc: 0.60 ng/ml



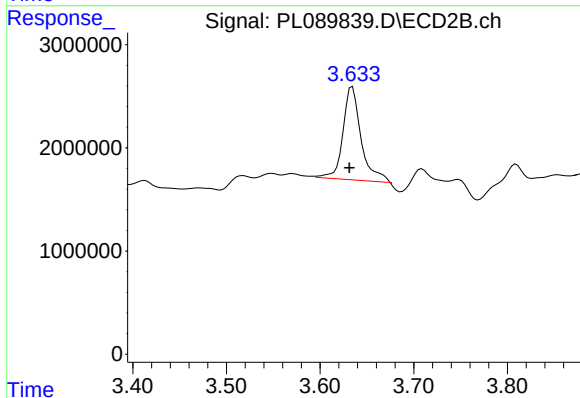
#2 alpha-BHC

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



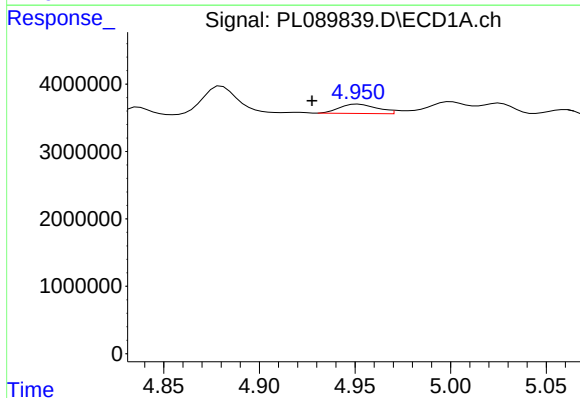
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.027 min
Response: -533194
Conc: N.D.



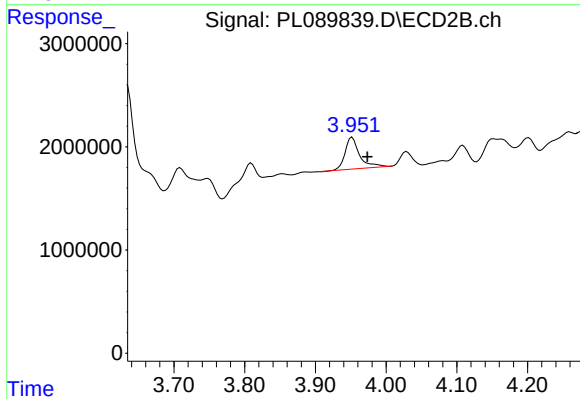
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 12112496
Conc: 7.10 ng/ml



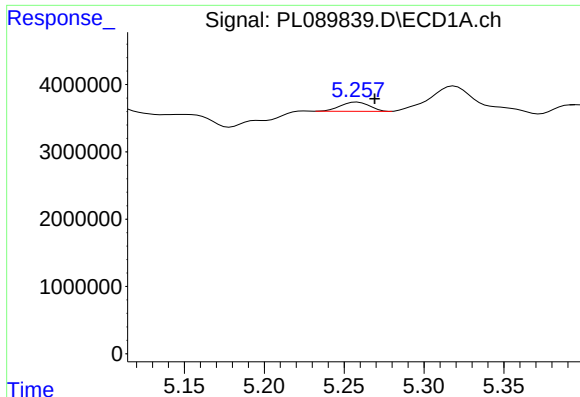
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.024 min
Response: 1853071
Conc: 0.78 ng/ml



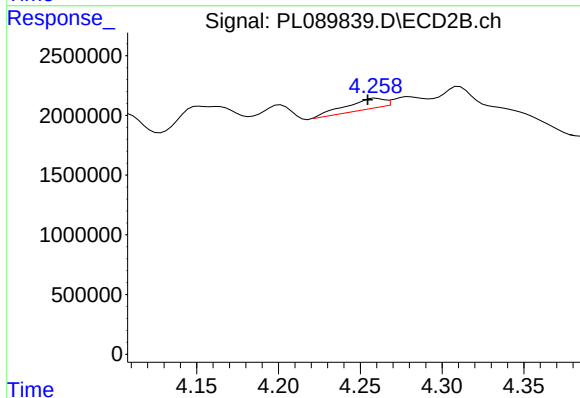
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.021 min
Response: 4447691
Conc: 2.64 ng/ml



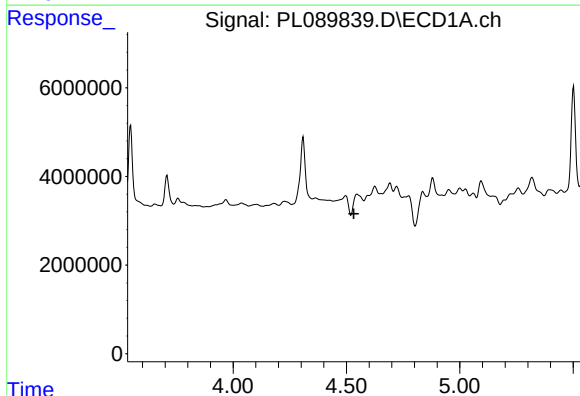
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 1713619
Conc: 0.71 ng/ml



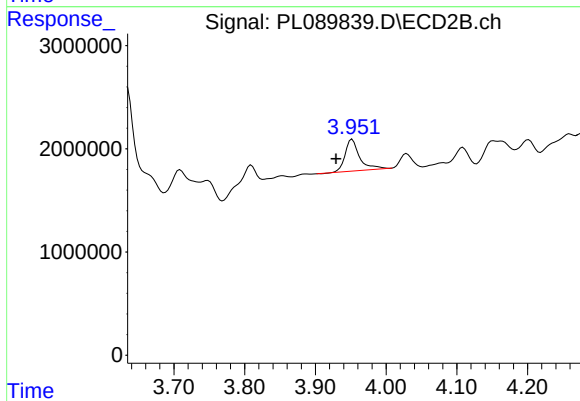
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 1435937
Conc: 0.90 ng/ml



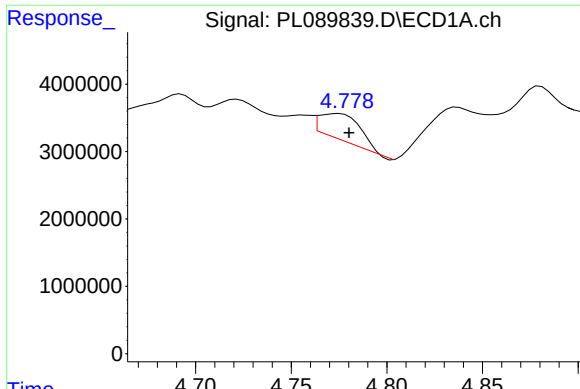
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.014 min
Response: -1121270
Conc: N.D.



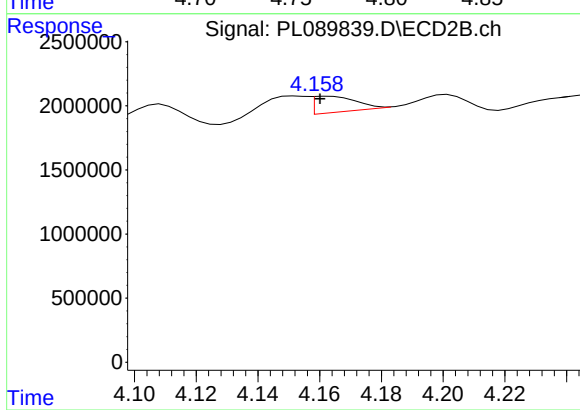
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.023 min
Response: 4447691
Conc: 5.16 ng/ml



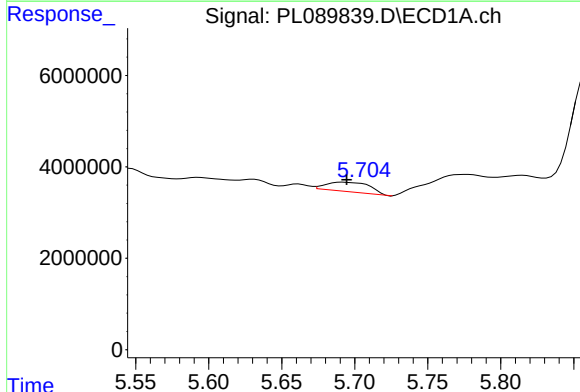
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 5842944
Conc: 2.25 ng/ml



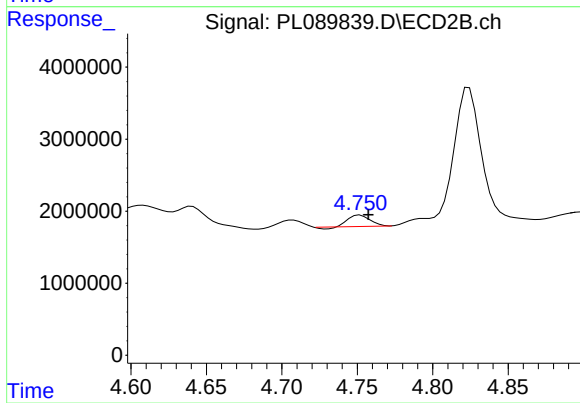
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 1199068
Conc: 0.69 ng/ml



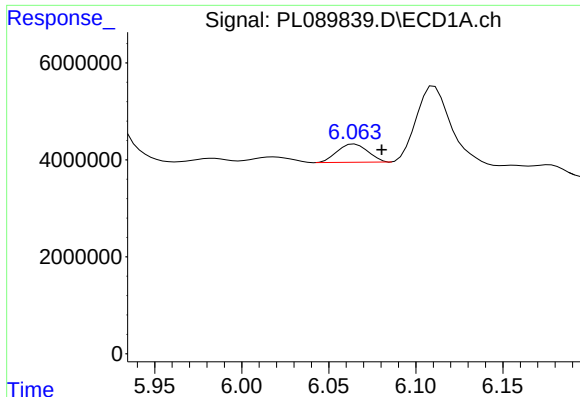
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 4334382
Conc: 1.87 ng/ml



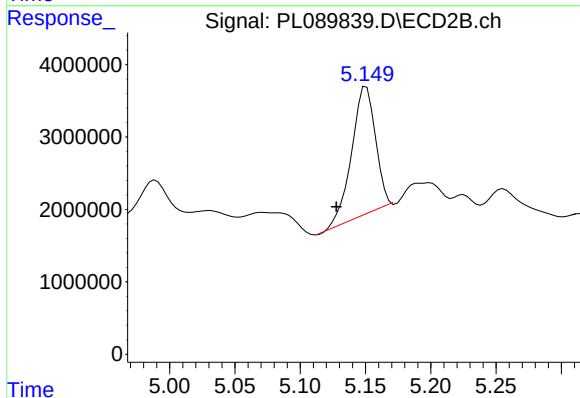
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 1474827
Conc: 0.92 ng/ml



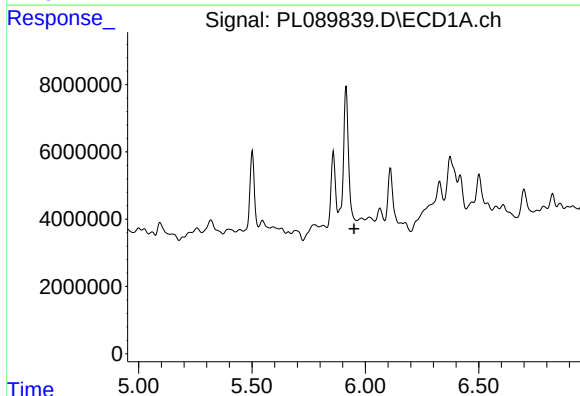
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 4643788
Conc: 2.31 ng/ml



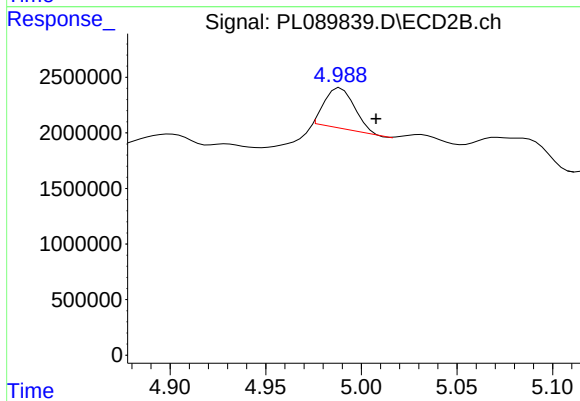
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 22056974
Conc: 15.88 ng/ml



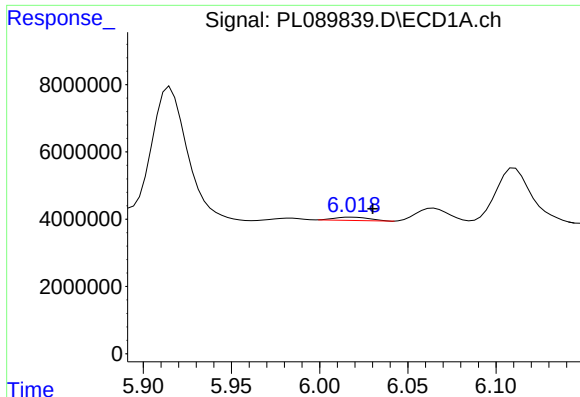
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.033 min
Response: -6887321
Conc: N.D.



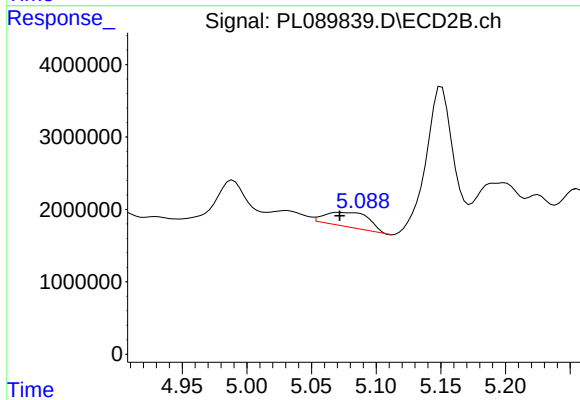
#10 trans-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.018 min
Response: 3917366
Conc: 2.54 ng/ml



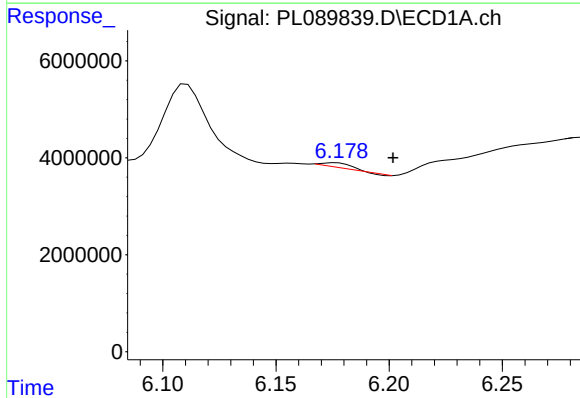
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.012 min
Response: 1339905
Conc: 0.61 ng/ml



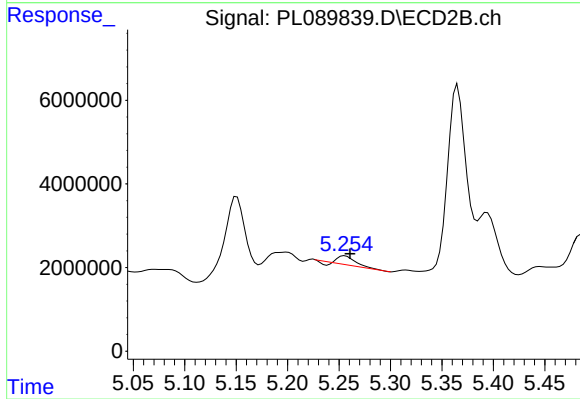
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 4828961
Conc: 3.04 ng/ml



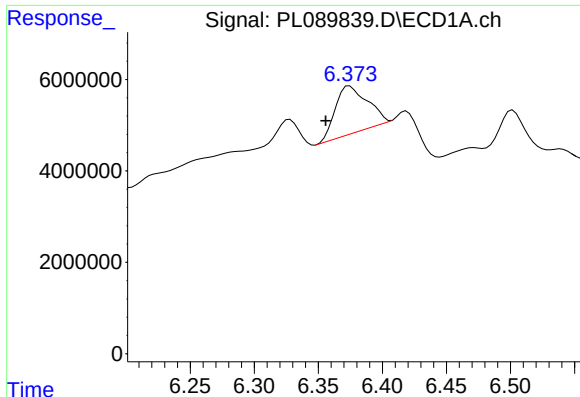
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.025 min
Response: 825829
Conc: 0.45 ng/ml



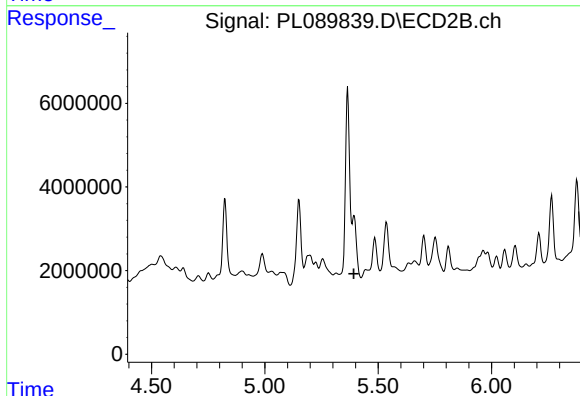
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 1887378
Conc: 1.34 ng/ml



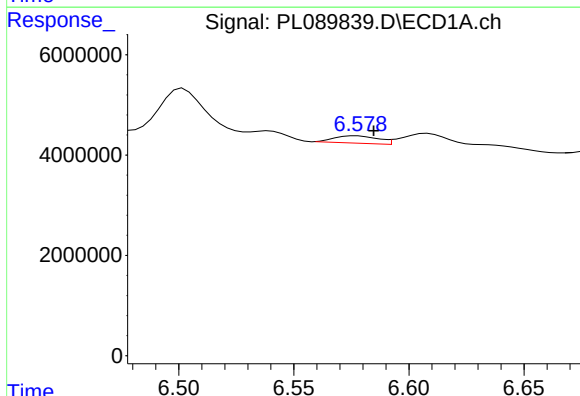
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: 0.019 min
Response: 17983577
Conc: 8.87 ng/ml



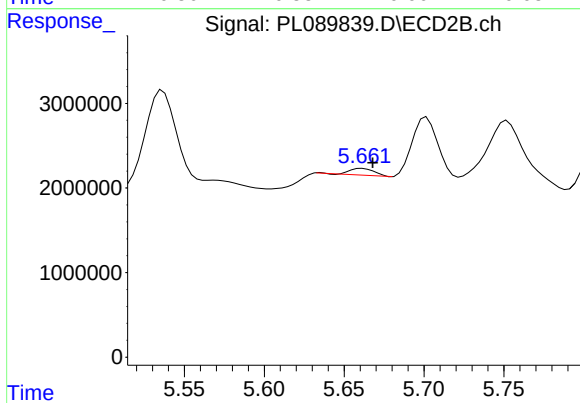
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.001 min
Response: -17934087
Conc: N.D.



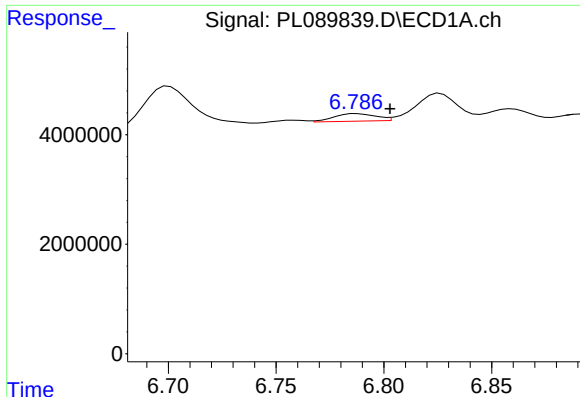
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 1941535
Conc: 1.14 ng/ml



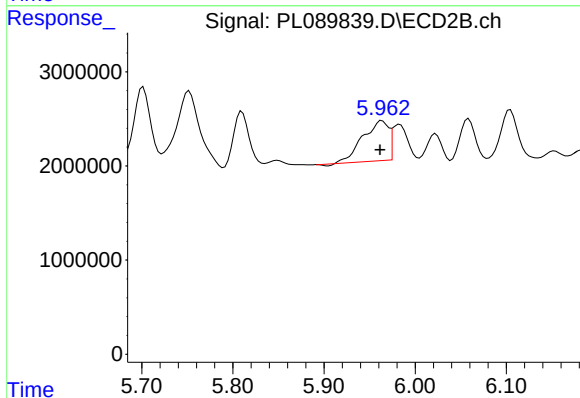
#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 851141
Conc: 0.62 ng/ml



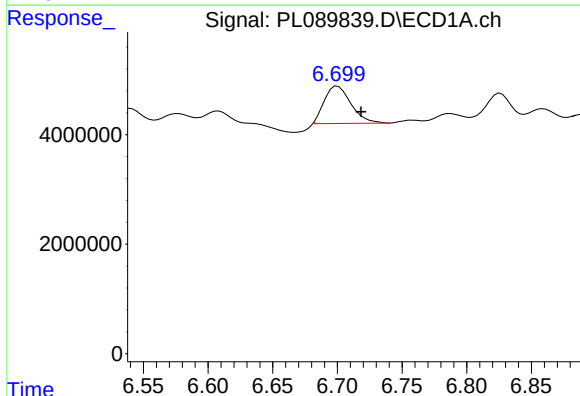
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.015 min
Response: 1848150
Conc: 1.02 ng/ml



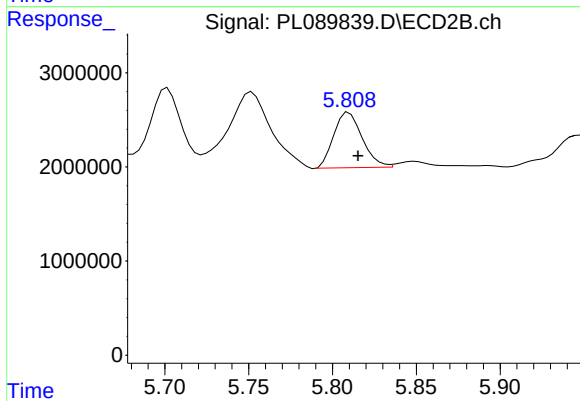
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 8295041
Conc: 6.09 ng/ml



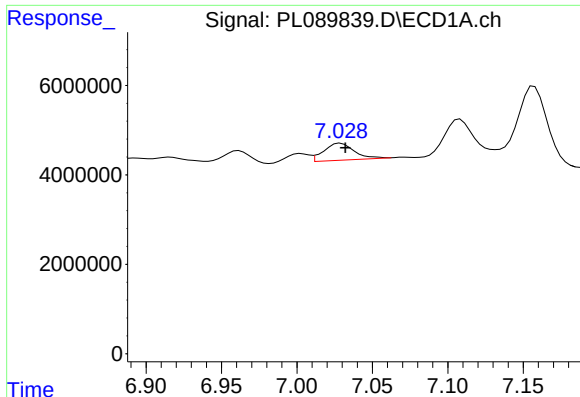
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 9772173
Conc: 6.63 ng/ml



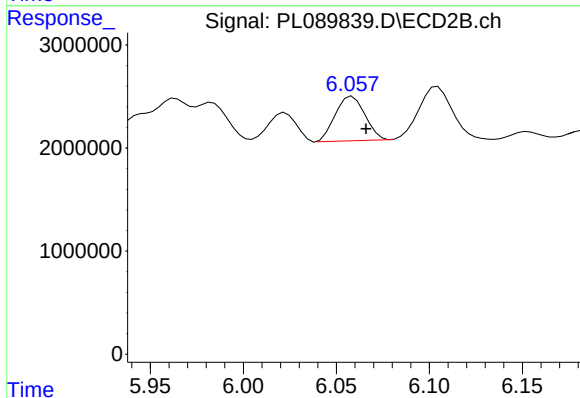
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 6929806
Conc: 6.07 ng/ml



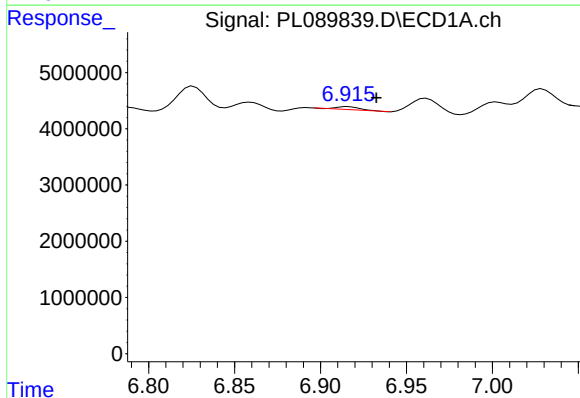
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 5270685
Conc: 3.75 ng/ml



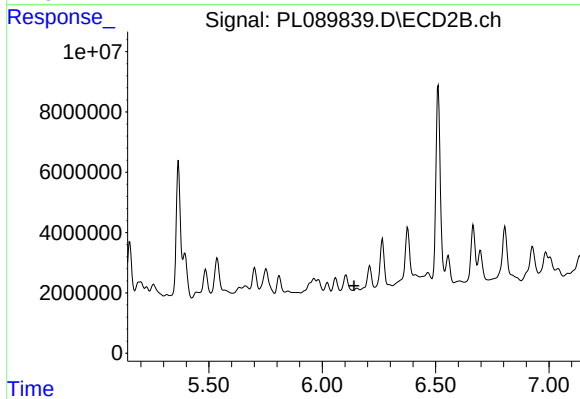
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 4776539
Conc: 3.98 ng/ml



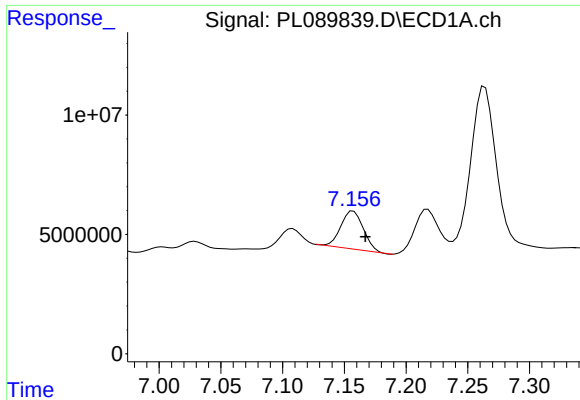
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 505726
Conc: 0.37 ng/ml



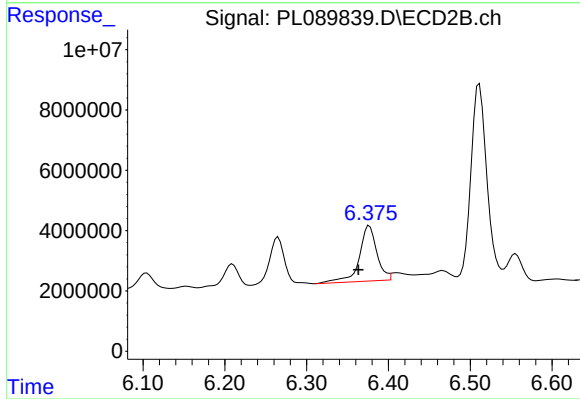
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: -1026408
Conc: N.D.



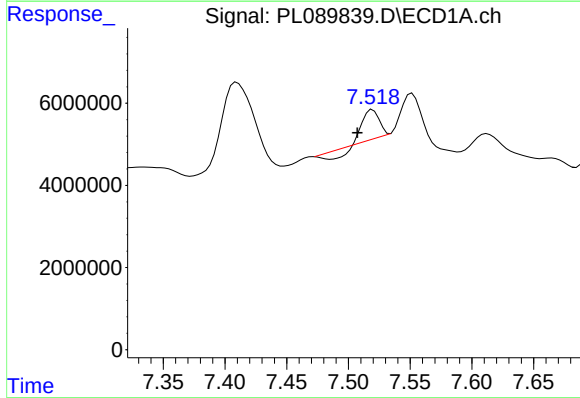
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 20404923
Conc: 12.66 ng/ml



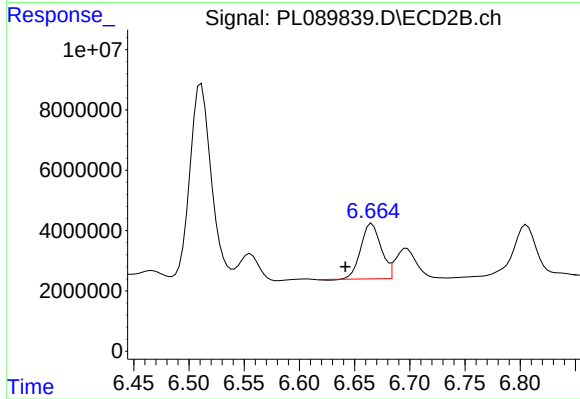
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.013 min
Response: 27527314
Conc: 20.84 ng/ml



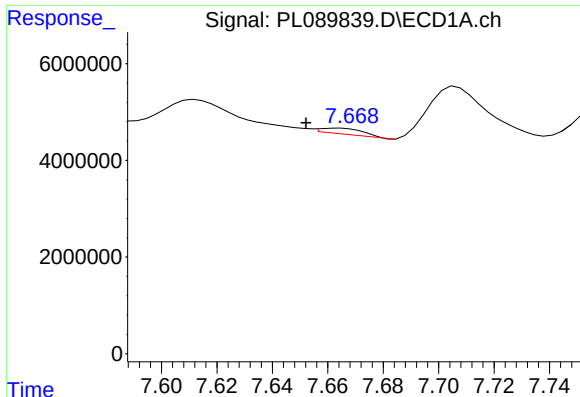
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.012 min
Response: 4210643
Conc: 6.15 ng/ml



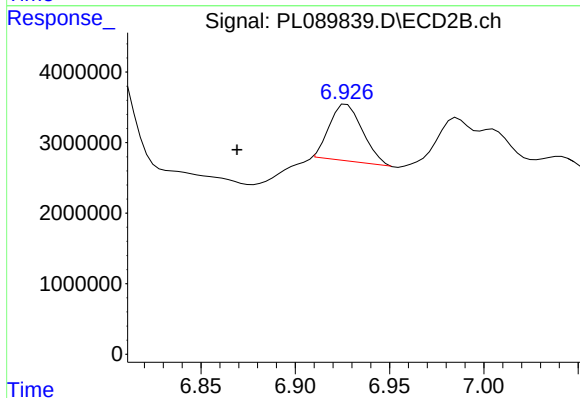
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.024 min
Response: 23400865
Conc: 34.55 ng/ml



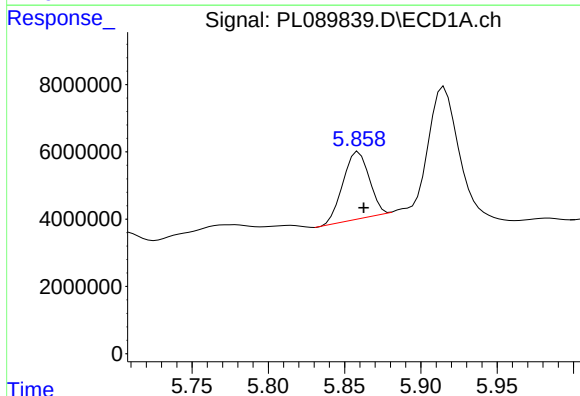
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.012 min
Response: 1325655
Conc: 0.76 ng/ml



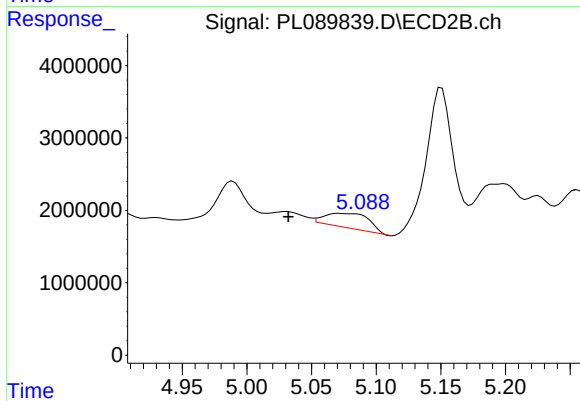
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: 0.058 min
Response: 9586952
Conc: 6.52 ng/ml



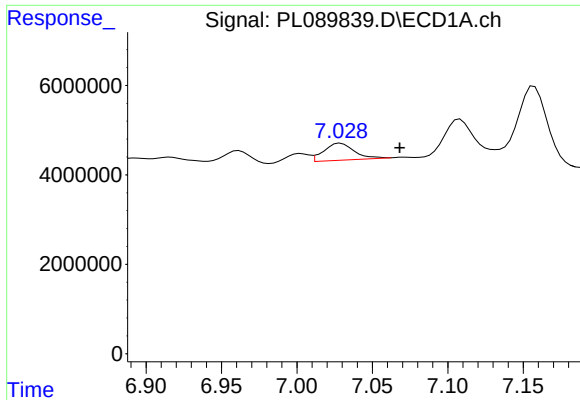
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 23650754
Conc: 3191.90 ng/ml



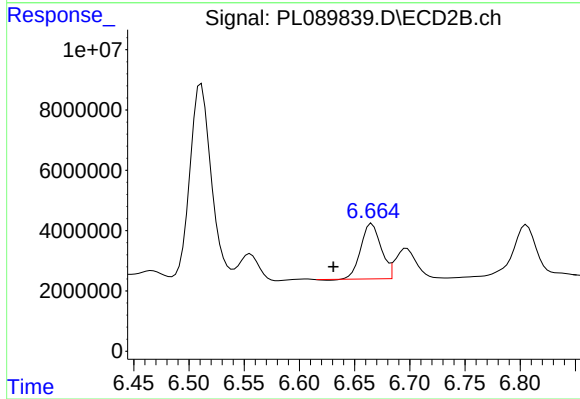
#22 Toxaphene-1

R.T.: 5.071 min
Delta R.T.: 0.039 min
Response: 4828961
Conc: 564.48 ng/ml



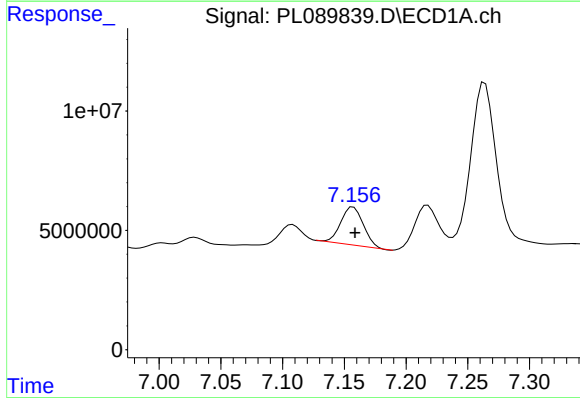
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.039 min
Response: 5270685
Conc: 120.88 ng/ml



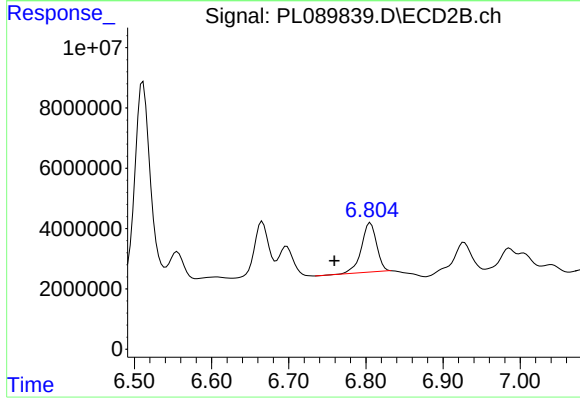
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.035 min
Response: 23400865
Conc: 824.95 ng/ml



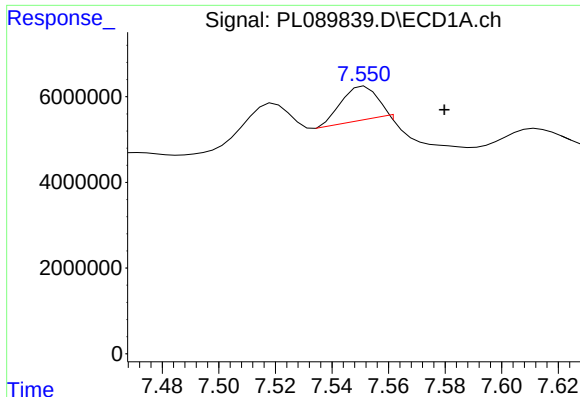
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 20404923
Conc: 614.27 ng/ml



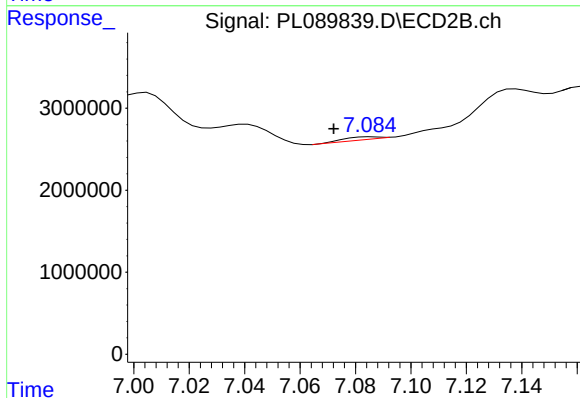
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.047 min
Response: 22558083
Conc: 571.52 ng/ml



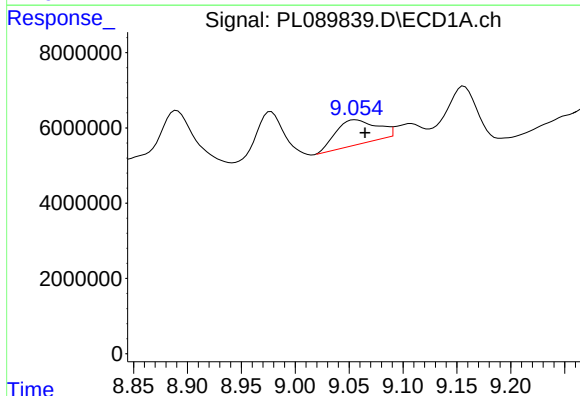
#26 Toxaphene-5

R.T.: 7.552 min
Delta R.T.: -0.028 min
Response: 7445895
Conc: 318.00 ng/ml



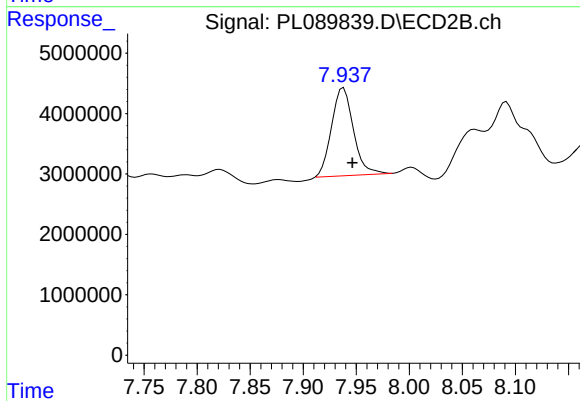
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: 0.013 min
Response: 273567
Conc: 10.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.009 min
Response: 17381322
Conc: 14.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.008 min
Response: 20907652
Conc: 17.43 ng/ml