

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
 Data File : PL089801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 15:37
 Operator : AR\AJ
 Sample : P2570--20DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:46:27 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

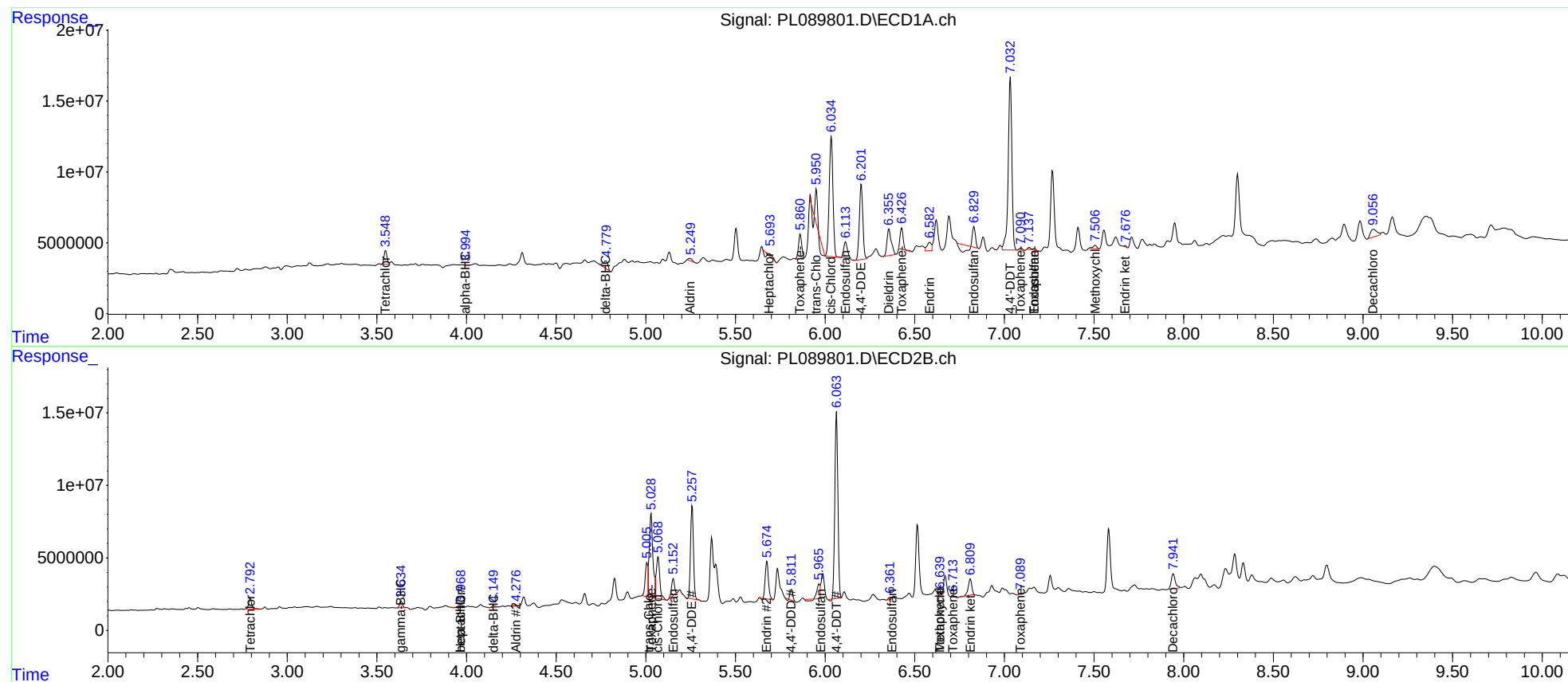
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	10882544	8453829	5.596	6.588
27)	SA Decachlor...	9.059	7.942	13421765	16374853	10.929	13.648
Target Compounds							
2)	A alpha-BHC	3.996	0.000	704472	0	0.252	N.D. #
3)	MA gamma-BHC...	0.000	3.636	0	5141603	N.D.	3.016
4)	MA Heptachlor	4.925	3.969	-409611	1544005	N.D.	0.916
5)	MB Aldrin	5.247	4.278	2343010	592173	0.976	0.369 #
7)	B delta-BHC	4.777	4.151	9568039	1457258	3.692	0.840 #
8)	B Heptachlo...	5.689	4.757	878689	-4766	0.380	N.D. #
9)	A Endosulfan I	6.114	5.153	15691047	13283190	7.817	9.563
10)	B trans-Chl...	5.951	5.007	7591979	23020808	3.496	14.915 #
11)	B cis-Chlor...	6.035	5.069	120.1E6	40922142	54.956	25.735 #
12)	B 4,4'-DDE	6.202	5.259	71685973	72846059	39.161	51.881 #
13)	MA Dieldrin	6.356	5.391	30712410	-12594608	15.150	N.D. #
14)	MA Endrin	6.583	5.676	9980632	32023461	5.859	23.254 #
15)	B Endosulfa...	6.831	5.966	2597401	9276800	1.437	6.810 #
16)	A 4,4'-DDD	0.000	5.812	0	7599848	N.D.	6.653
17)	MA 4,4'-DDT	7.033	6.064	173.8E6	151.9E6	123.754	126.546
19)	B Endosulfa...	7.167	6.363	2095291	1465961	1.300	1.110
20)	A Methoxychlor	7.507	6.639	3561305	1479721	5.203	2.185 #
21)	B Endrin ke...	7.675	6.810f	699139	15390052	0.402	10.472 #
22)	Toxaphene-1	5.862	5.030	20984875	81572074	2832.110	9535.362 #
24)	Toxaphene-3	7.092	6.639	1862007	1479721	42.705	52.165
25)	Toxaphene-4	7.167	6.714f	2095291	1012875	63.076	25.662 #

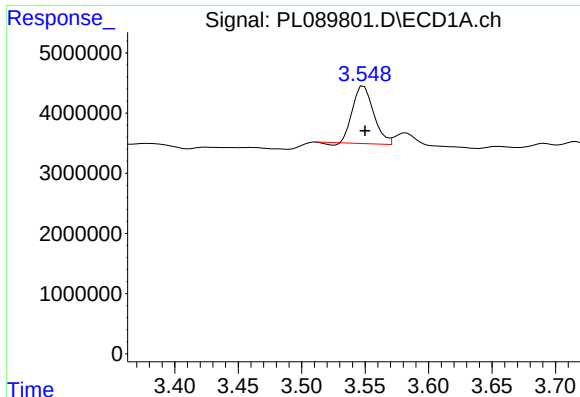
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
Data File : PL089801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 15:37
Operator : AR\AJ
Sample : P2570--20DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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QLast Update : Fri May 17 15:59:18 2024
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Integrator: ChemStation

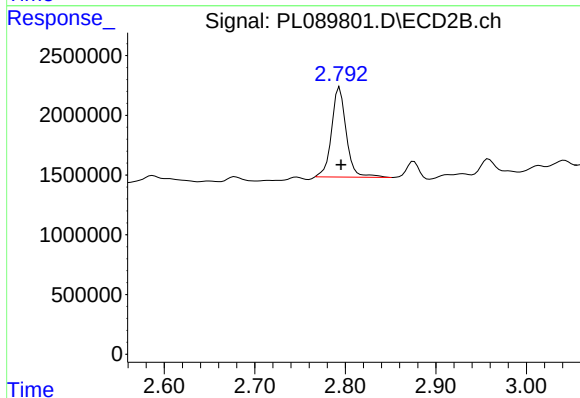
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





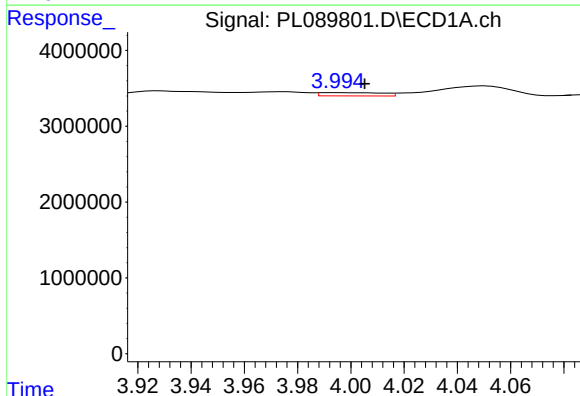
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 10882544
Conc: 5.60 ng/ml



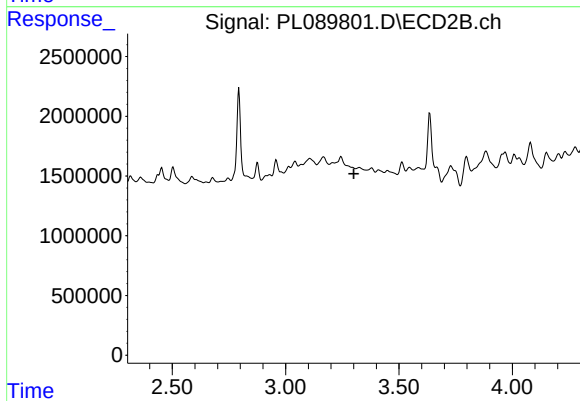
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 8453829
Conc: 6.59 ng/ml



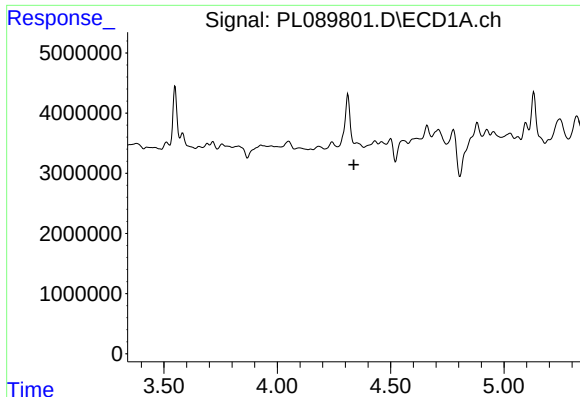
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.010 min
Response: 704472
Conc: 0.25 ng/ml



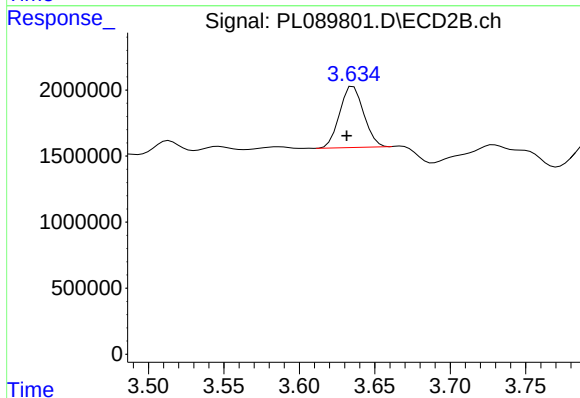
#2 alpha-BHC

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



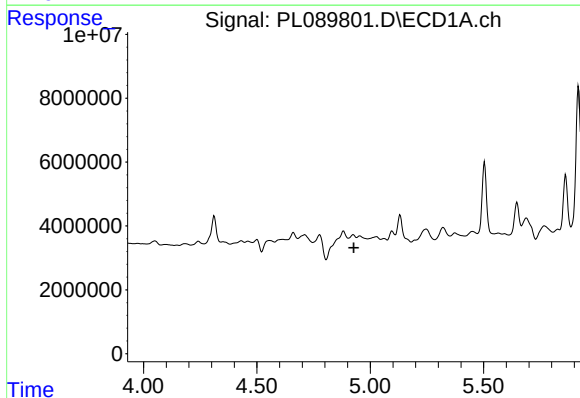
#3 gamma-BHC (Lindane)

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



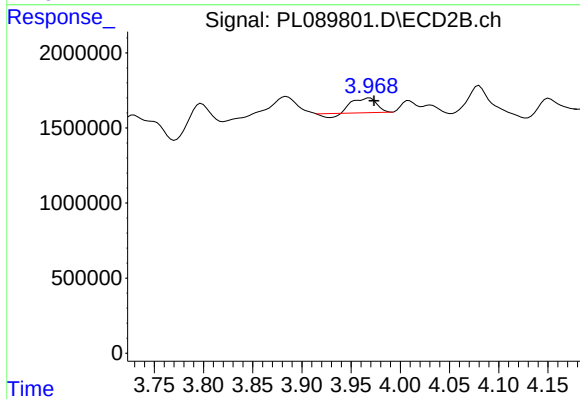
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.004 min
Response: 5141603
Conc: 3.02 ng/ml



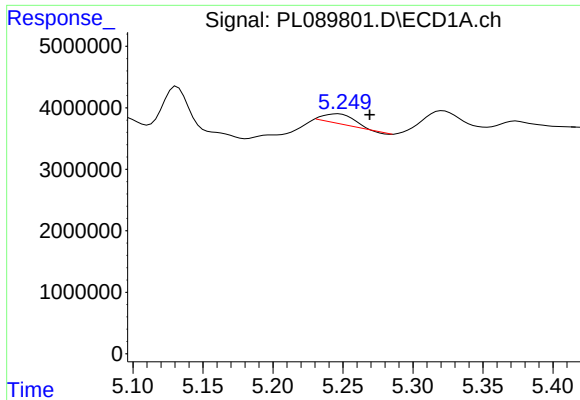
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: -409611
Conc: N.D.



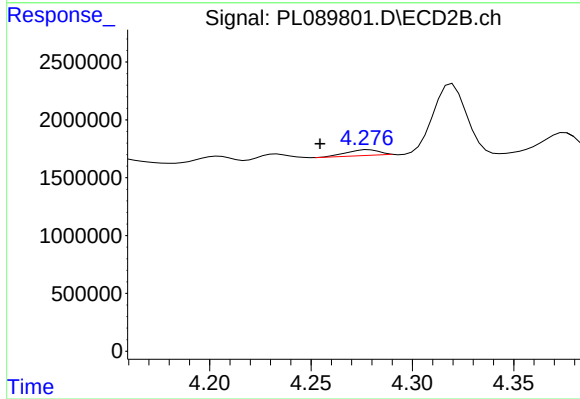
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 1544005
Conc: 0.92 ng/ml



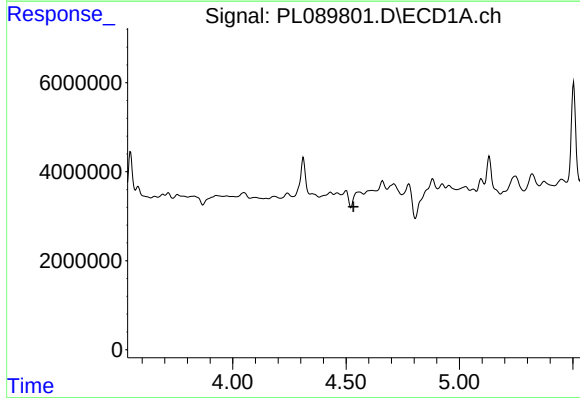
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: -0.022 min
Response: 2343010
Conc: 0.98 ng/ml



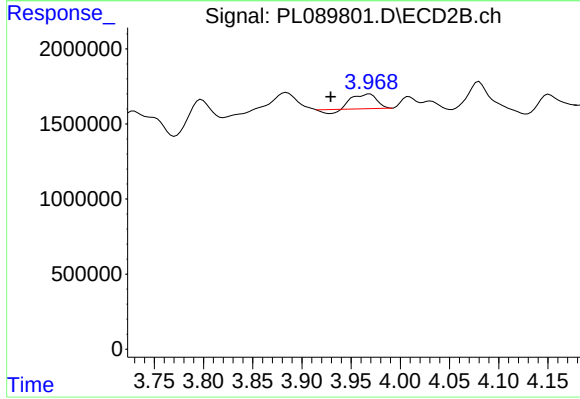
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.024 min
Response: 592173
Conc: 0.37 ng/ml



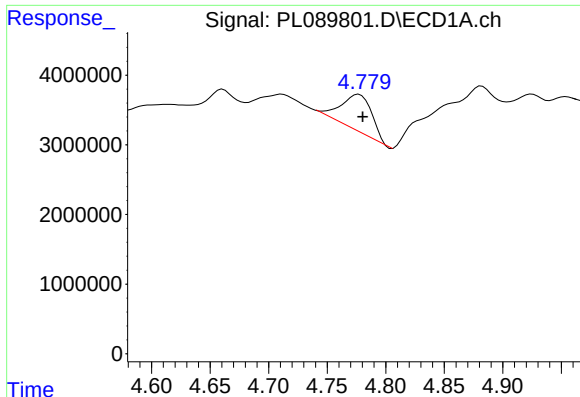
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.024 min
Response: -3715498
Conc: N.D.



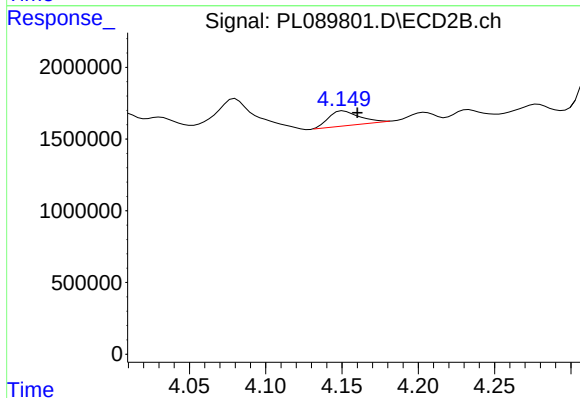
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.040 min
Response: 1544005
Conc: 1.79 ng/ml



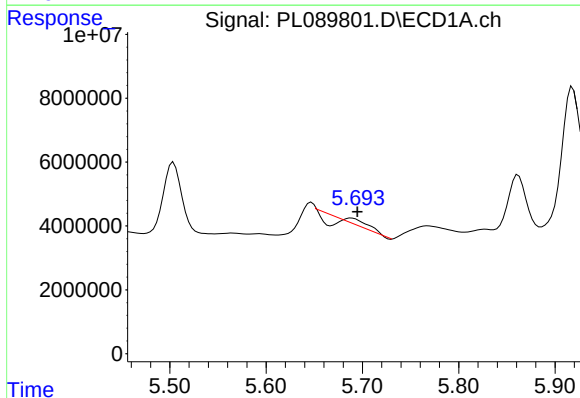
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 9568039
Conc: 3.69 ng/ml



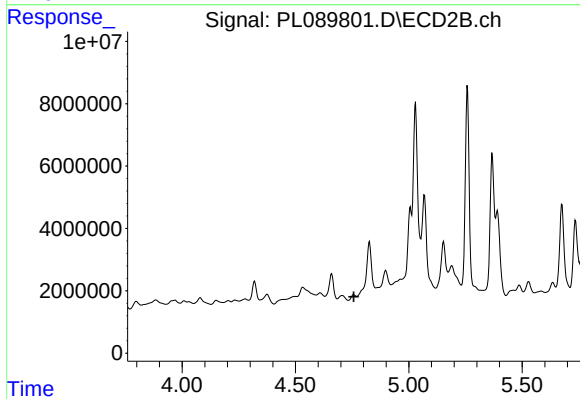
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.009 min
Response: 1457258
Conc: 0.84 ng/ml



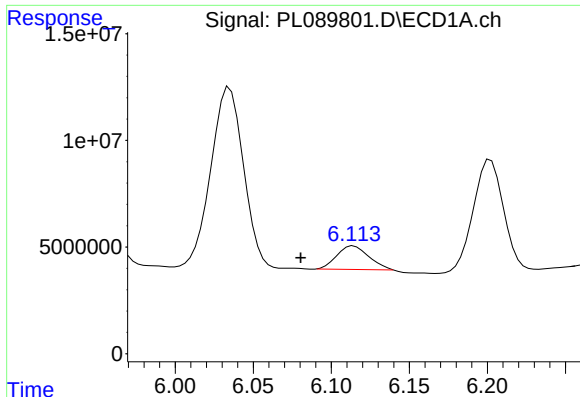
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 878689
Conc: 0.38 ng/ml



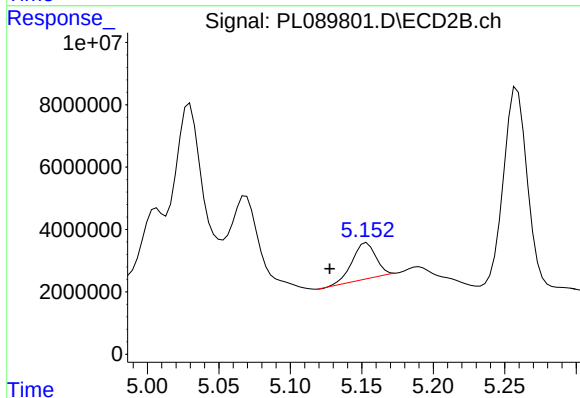
#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: -4766
Conc: N.D.



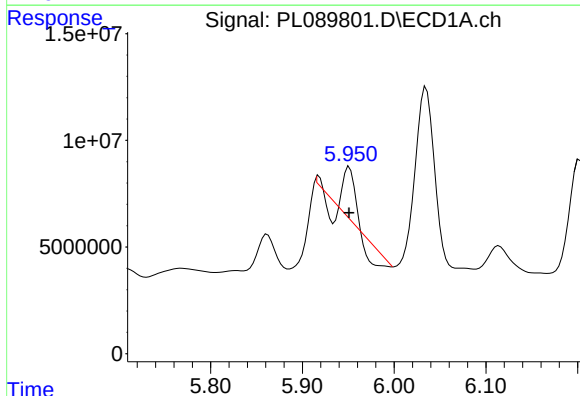
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.034 min
Response: 15691047
Conc: 7.82 ng/ml



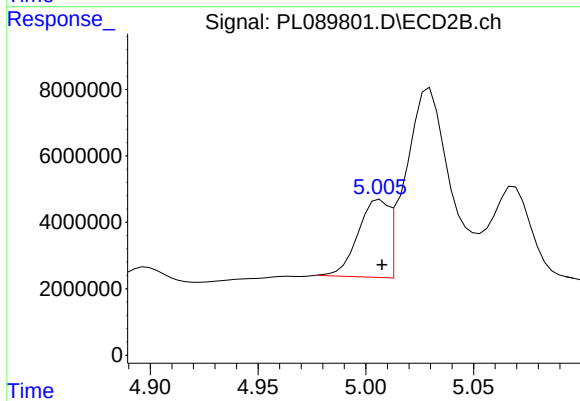
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.026 min
Response: 13283190
Conc: 9.56 ng/ml



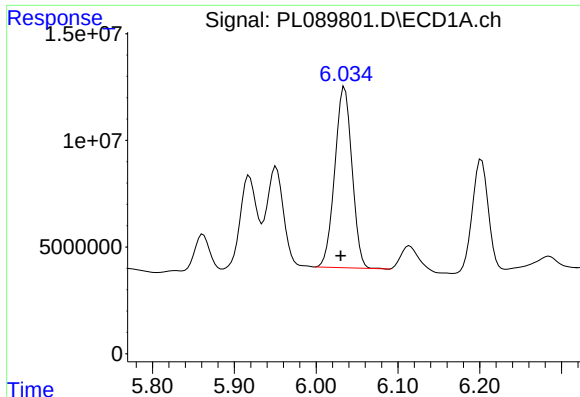
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 7591979
Conc: 3.50 ng/ml



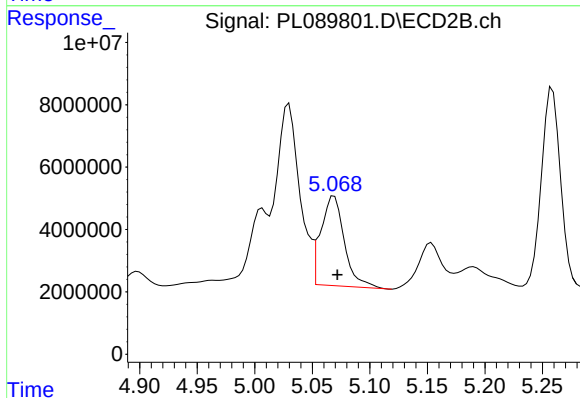
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 23020808
Conc: 14.92 ng/ml



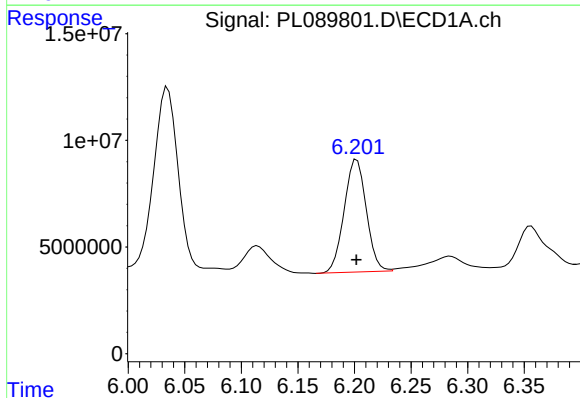
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 120124991
Conc: 54.96 ng/ml



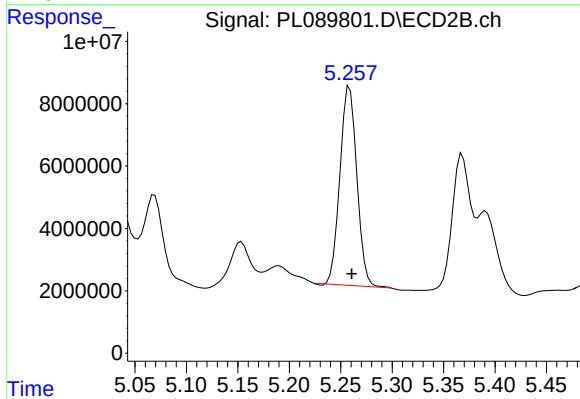
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 40922142
Conc: 25.73 ng/ml



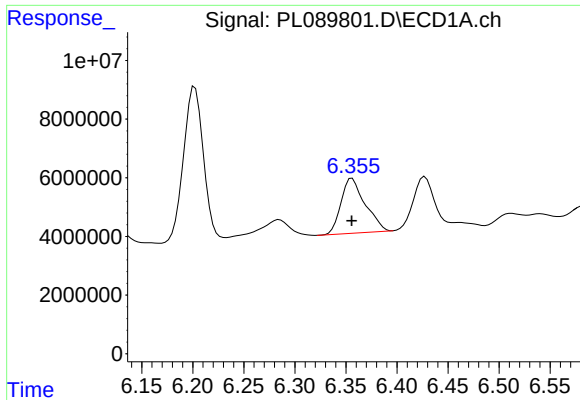
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 71685973
Conc: 39.16 ng/ml



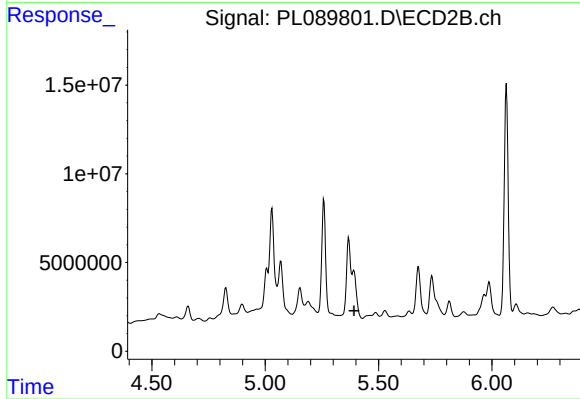
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 72846059
Conc: 51.88 ng/ml



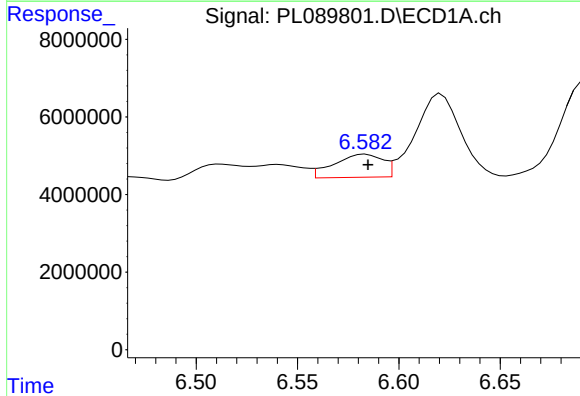
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 30712410
Conc: 15.15 ng/ml



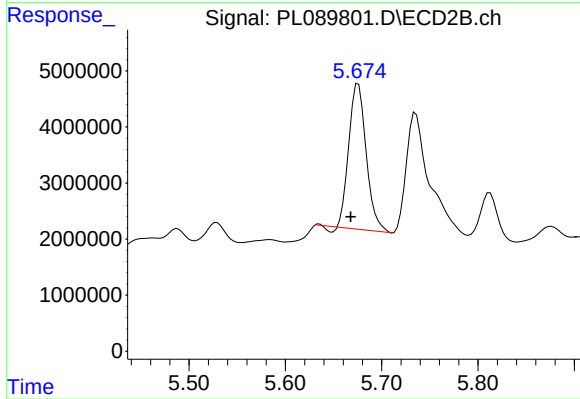
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: -12594608
Conc: N.D.



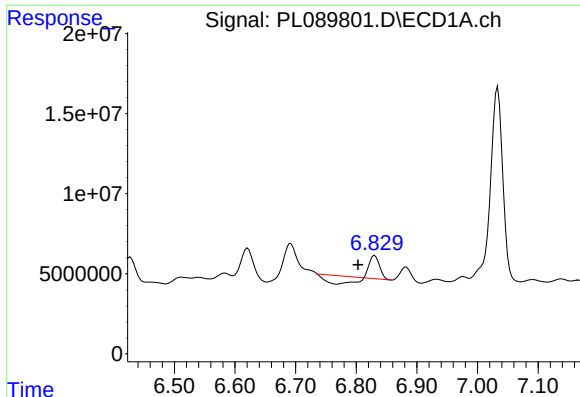
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 9980632
Conc: 5.86 ng/ml



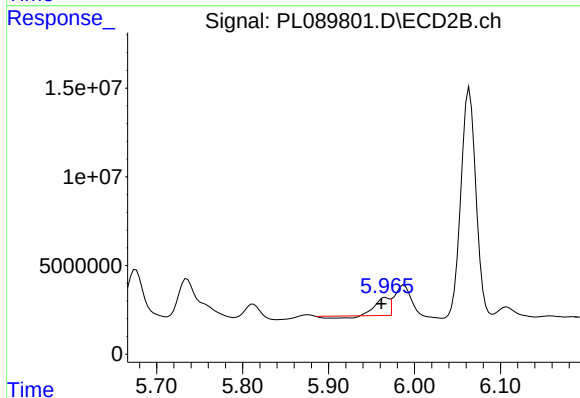
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.008 min
Response: 32023461
Conc: 23.25 ng/ml



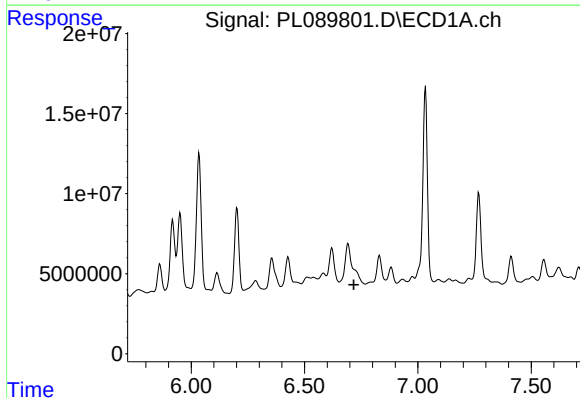
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.028 min
Response: 2597401
Conc: 1.44 ng/ml



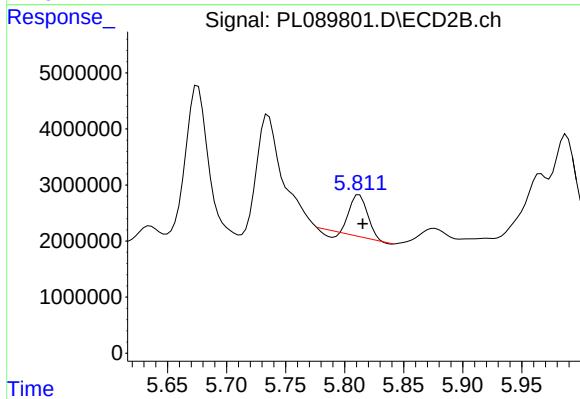
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 9276800
Conc: 6.81 ng/ml



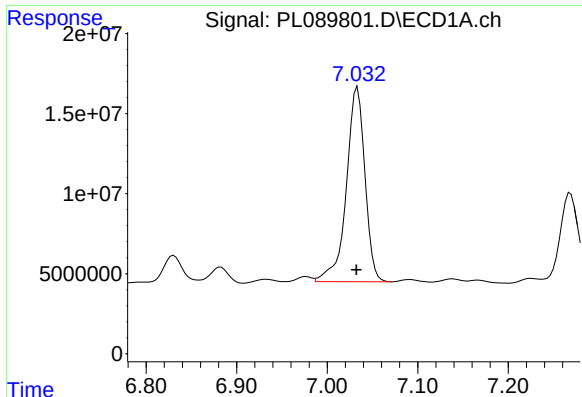
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.



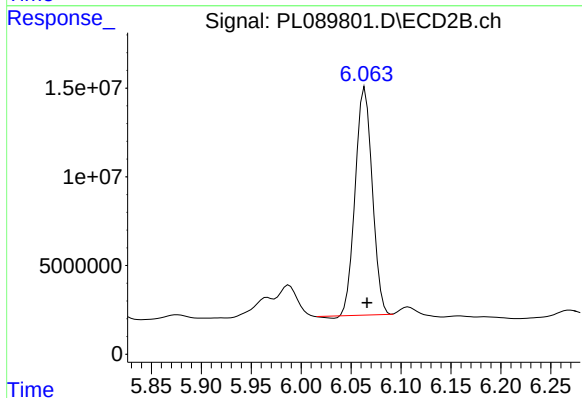
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 7599848
Conc: 6.65 ng/ml



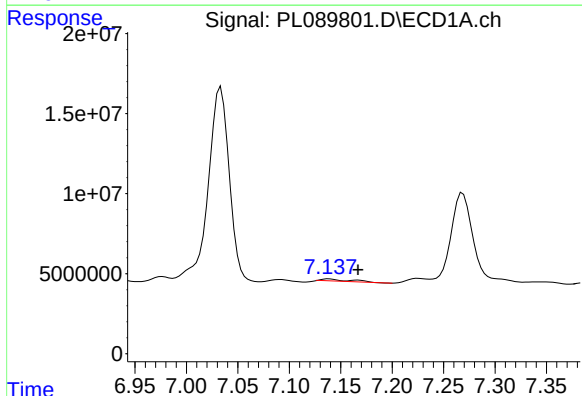
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 173796155
Conc: 123.75 ng/ml



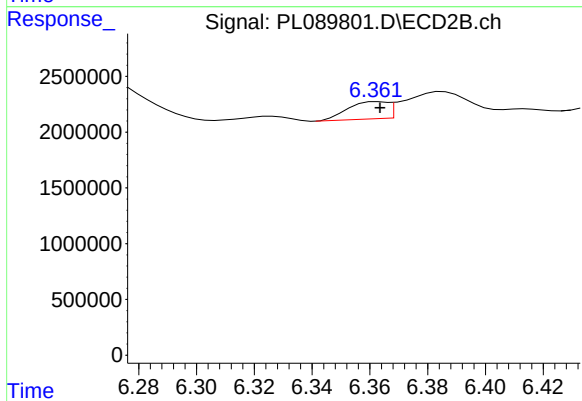
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 151888503
Conc: 126.55 ng/ml



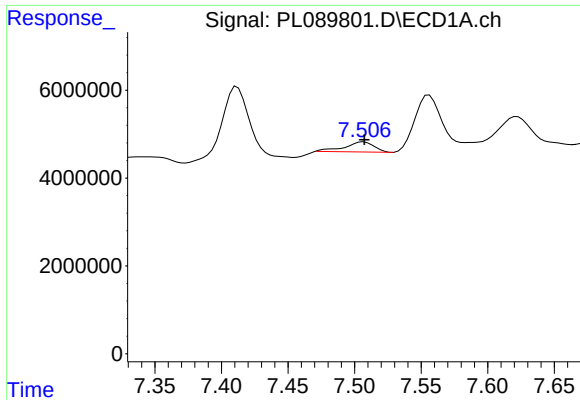
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2095291
Conc: 1.30 ng/ml



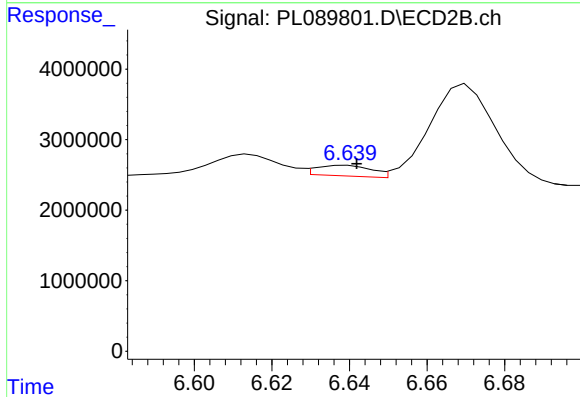
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1465961
Conc: 1.11 ng/ml



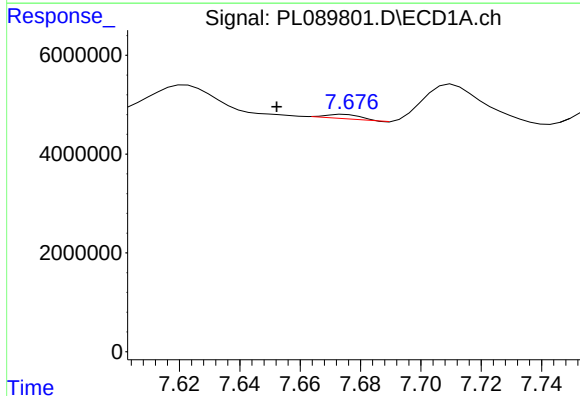
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 3561305
Conc: 5.20 ng/ml



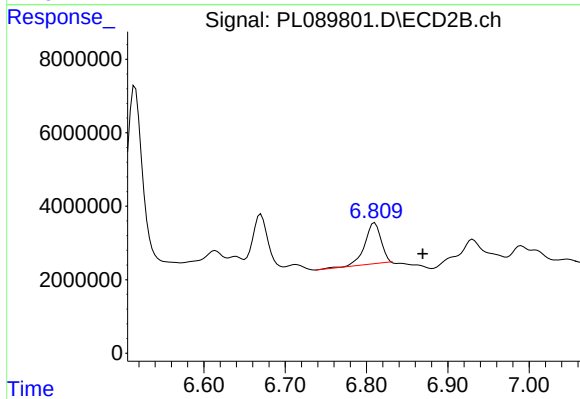
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 1479721
Conc: 2.18 ng/ml



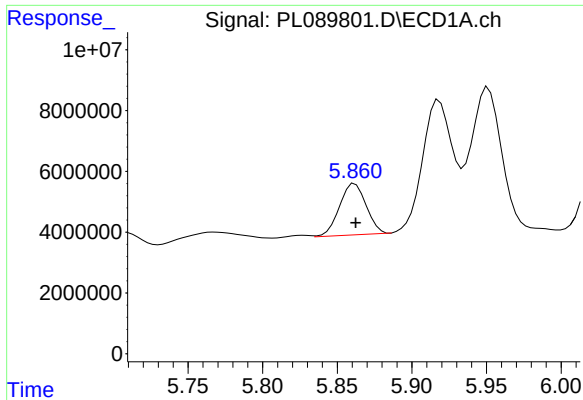
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.022 min
Response: 699139
Conc: 0.40 ng/ml



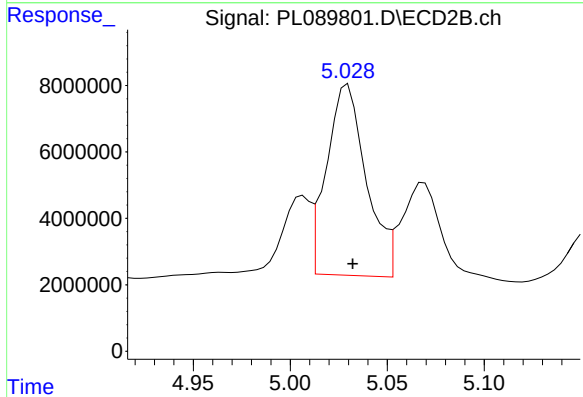
#21 Endrin ketone

R.T.: 6.810 min
Delta R.T.: -0.059 min
Response: 15390052
Conc: 10.47 ng/ml



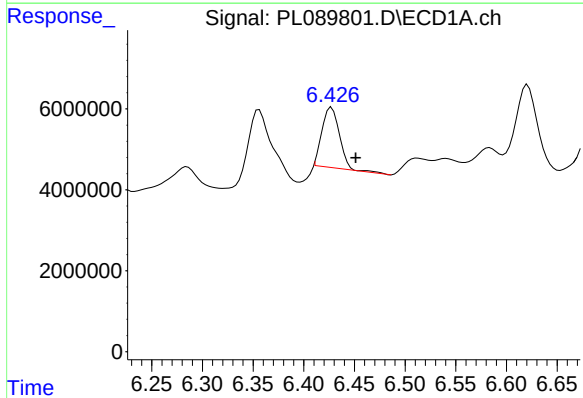
#22 Toxaphene-1

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 20984875
Conc: 2832.11 ng/ml



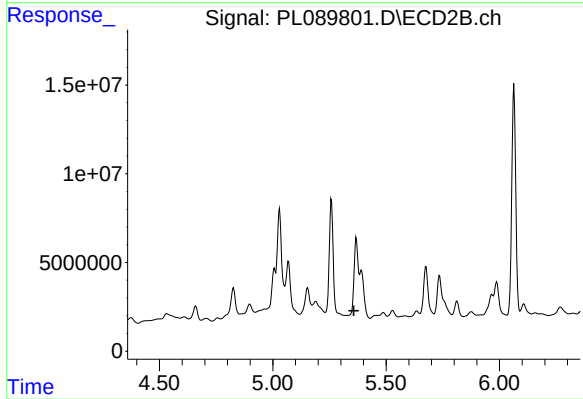
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 81572074
Conc: 9535.36 ng/ml



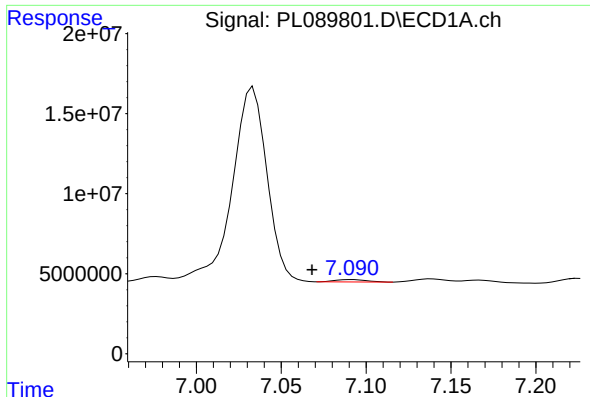
#23 Toxaphene-2

R.T.: 6.427 min
Delta R.T.: -0.024 min
Response: 18069624
Conc: 909.06 ng/ml



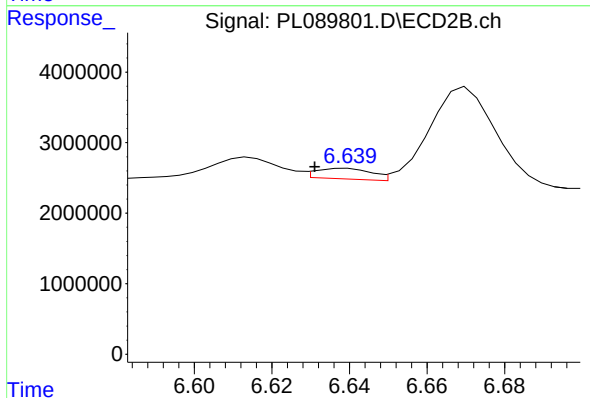
#23 Toxaphene-2

R.T.: 5.391 min
Delta R.T.: 0.034 min
Response: -12594608
Conc: N.D.



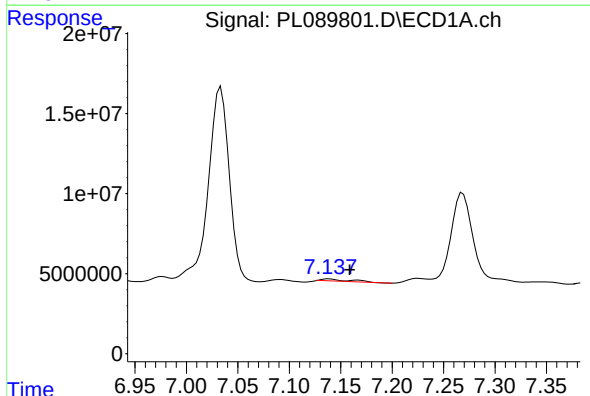
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.023 min
Response: 1862007
Conc: 42.70 ng/ml



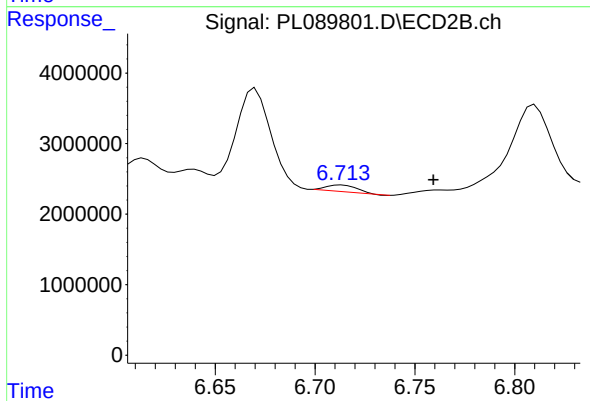
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.008 min
Response: 1479721
Conc: 52.16 ng/ml



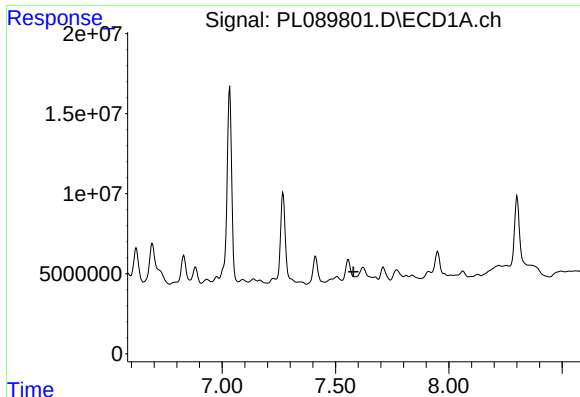
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: 0.008 min
Response: 2095291
Conc: 63.08 ng/ml



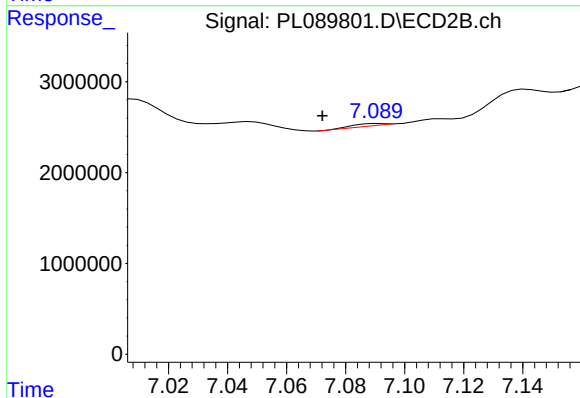
#25 Toxaphene-4

R.T.: 6.714 min
Delta R.T.: -0.046 min
Response: 1012875
Conc: 25.66 ng/ml



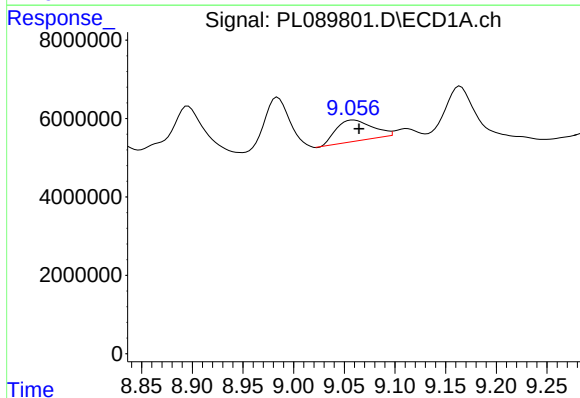
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.042 min
Response: -7082522
Conc: N.D.



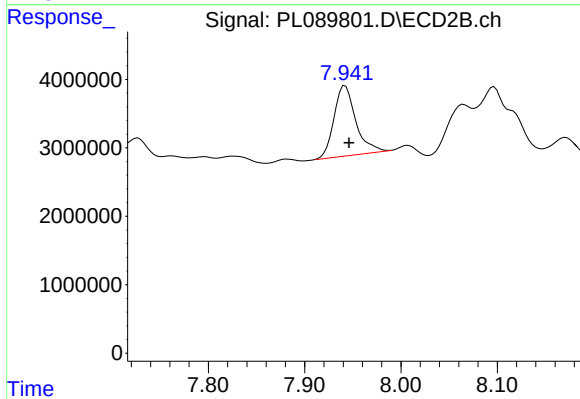
#26 Toxaphene-5

R.T.: 7.091 min
Delta R.T.: 0.019 min
Response: 155050
Conc: 6.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.006 min
Response: 13421765
Conc: 10.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 16374853
Conc: 13.65 ng/ml