

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 21:47
 Operator : AR\AJ
 Sample : P2591-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:28:19 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

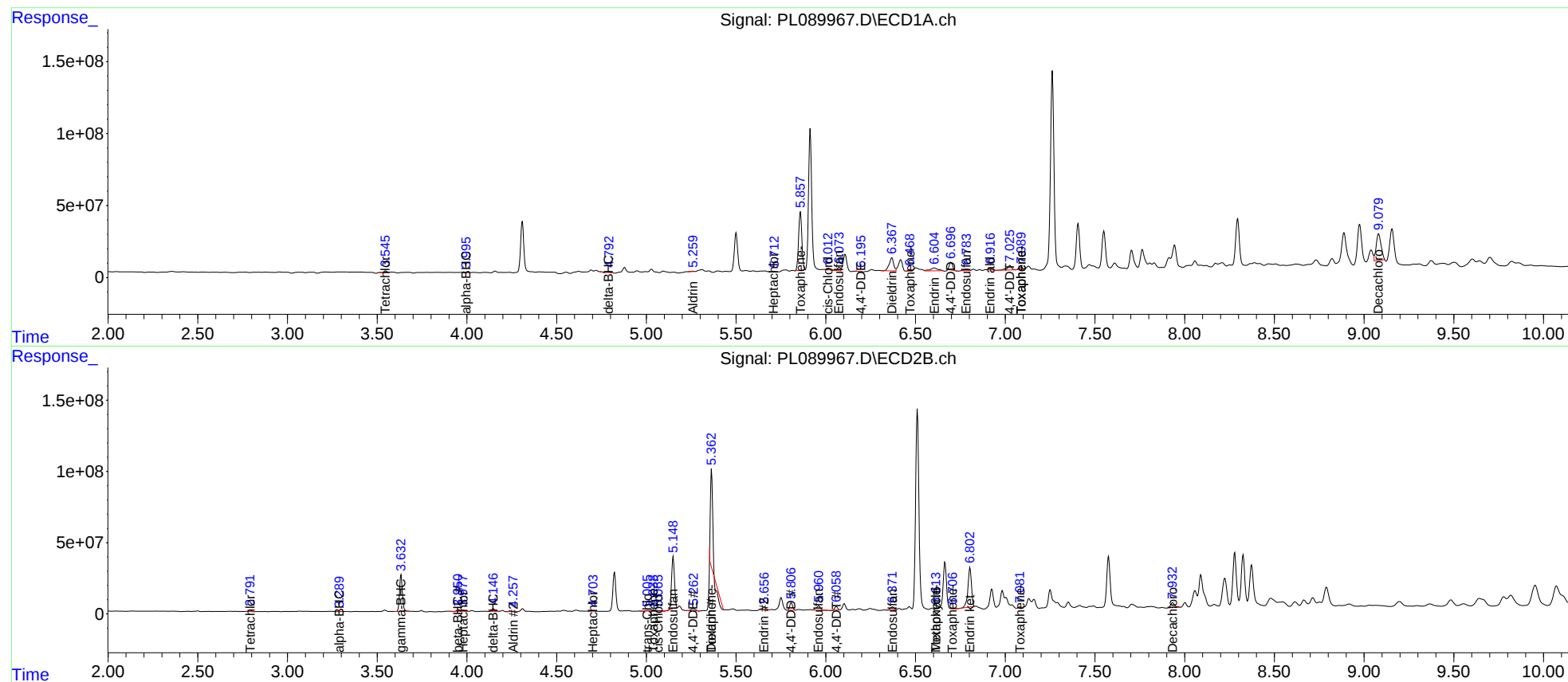
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.792	16832802	12758198	8.727	9.397
27)	SA Decachlor...	9.081	7.933	349.7E6	55300617	265.069	39.885 #
Target Compounds							
2)	A alpha-BHC	3.996	3.289	750911	513658	0.268	0.272
3)	MA gamma-BHC...	0.000	3.633	0	278.8E6	N.D.	154.715
4)	MA Heptachlor	4.949	3.979	-4383245	9662271	N.D.	5.365
5)	MB Aldrin	5.260	4.259	2120301	2764012	0.870	1.611 #
6)	B beta-BHC	4.553	3.951f	-2628153	10323011	N.D.	11.308
7)	B delta-BHC	4.789	4.147	3998081	23403481	1.496	12.755 #
8)	B Heptachlo...	5.711	4.704f	951787	4384909	0.405	2.607 #
9)	A Endosulfan I	6.075	5.149	26280624	401.4E6	12.859	267.301 #
11)	B cis-Chlor...	6.013	5.067	17786927	6882521	7.956	4.001 #
12)	B 4,4'-DDE	6.196	5.261	1242511	25718727	0.659	16.795 #
13)	MA Dieldrin	6.368	5.364	155.8E6	428.8E6	74.008	258.806 #
14)	MA Endrin	6.605	5.657	58923199	23346368	33.395	15.713 #
15)	B Endosulfa...	6.784	5.961	15776101	48522593	8.732	33.176 #
16)	A 4,4'-DDD	6.698	5.808	69567768	59756943	45.701	47.381
17)	MA 4,4'-DDT	7.027	6.059	54951731	27053975	35.490	20.046 #
19)	B Endosulfa...	0.000	6.372	0	29206592	N.D.	20.278
20)	A Methoxychlor	0.000	6.614	0	1170761	N.D.	1.539
21)	B Endrin ke...	7.611f	6.804f	-135353989	375.8E6	N.D.	234.142
22)	Toxaphene-1	5.859	5.039	511.9E6	14260921	67006.844	1576.587 #
23)	Toxaphene-2	6.470	5.364	13580482	428.8E6	664.261	49108.230 #
24)	Toxaphene-3	7.091	6.614	17676275	1170761	360.504	35.453 #
25)	Toxaphene-4	7.091f	6.708f	17676275	4353960	479.265	96.333 #

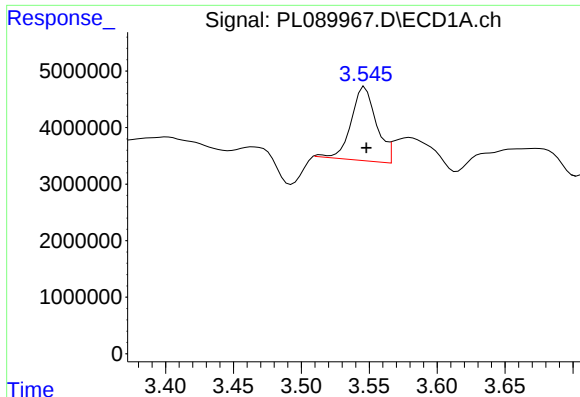
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 21:47
Operator : AR\AJ
Sample : P2591-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 05:28:19 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

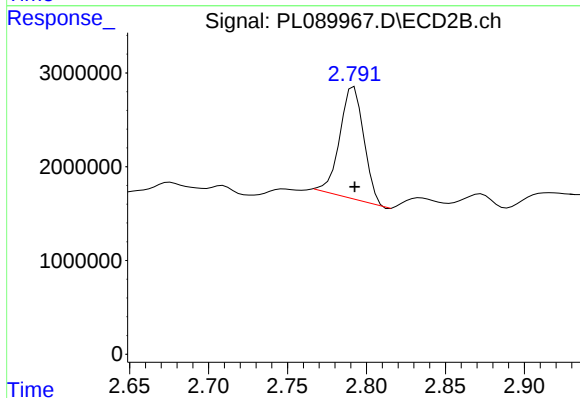
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





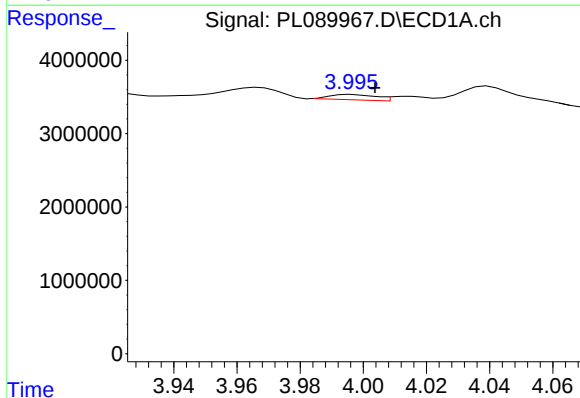
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 16832802
Conc: 8.73 ng/ml



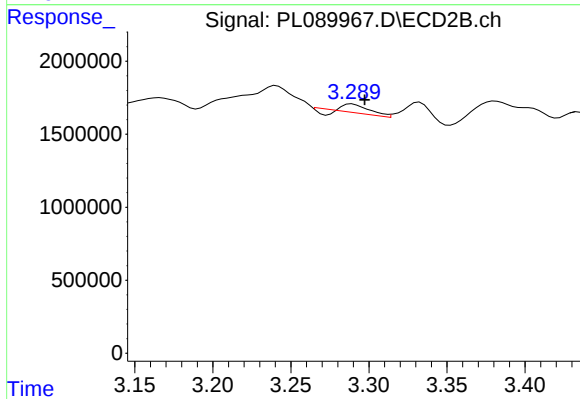
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 12758198
Conc: 9.40 ng/ml



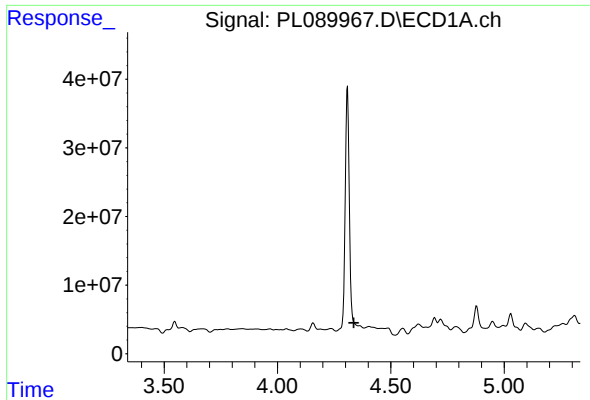
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 750911
Conc: 0.27 ng/ml



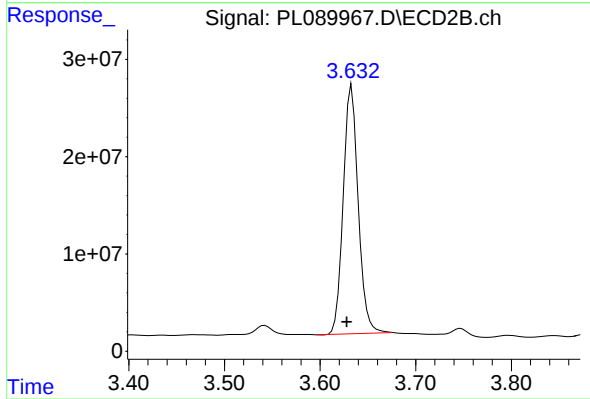
#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.008 min
Response: 513658
Conc: 0.27 ng/ml



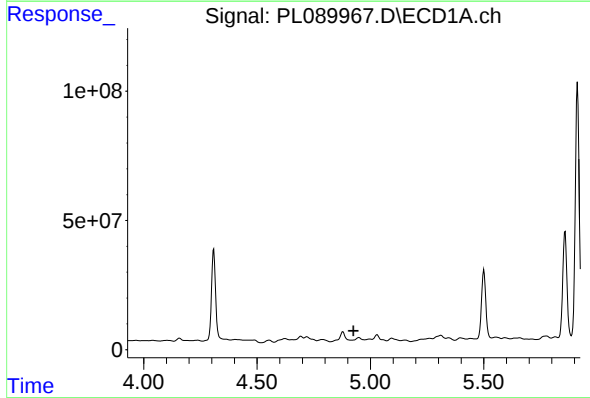
#3 gamma-BHC (Lindane)

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



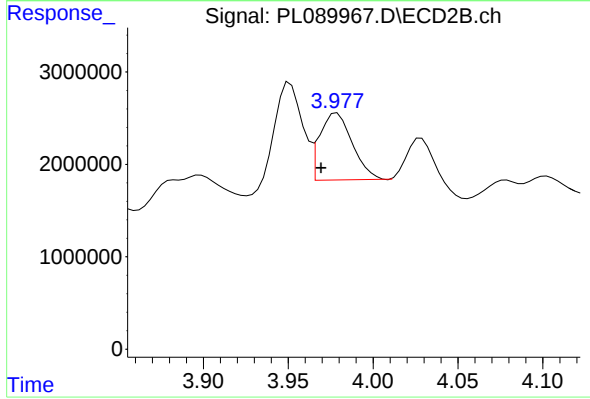
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 278751175
Conc: 154.72 ng/ml



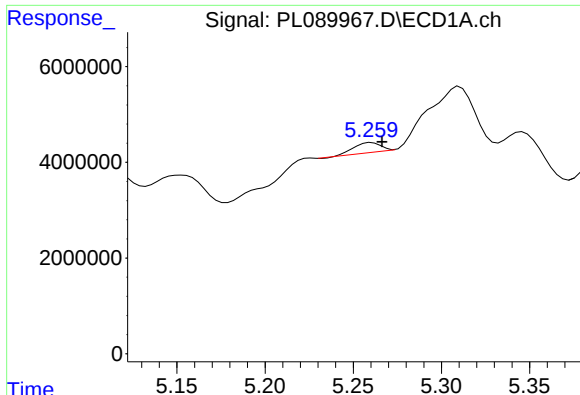
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.023 min
Response: -4383245
Conc: N.D.



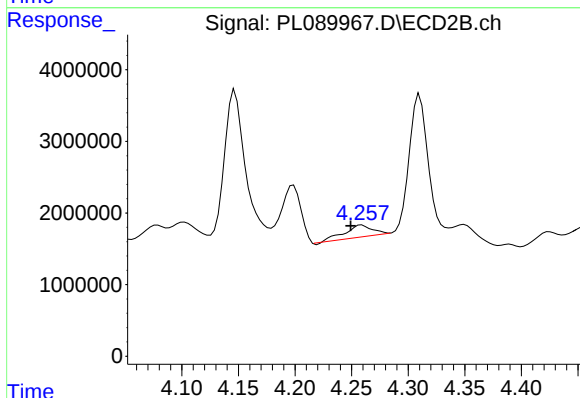
#4 Heptachlor

R.T.: 3.979 min
Delta R.T.: 0.009 min
Response: 9662271
Conc: 5.36 ng/ml



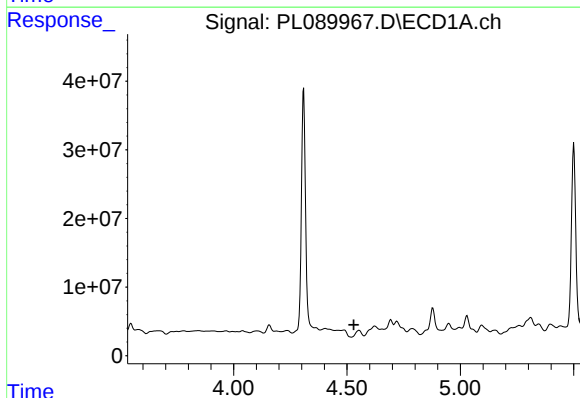
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 2120301
Conc: 0.87 ng/ml



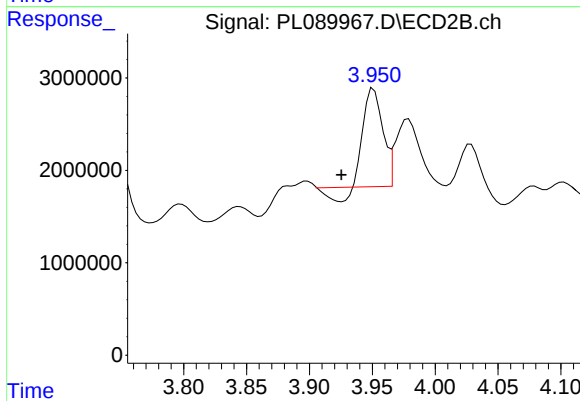
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.010 min
Response: 2764012
Conc: 1.61 ng/ml



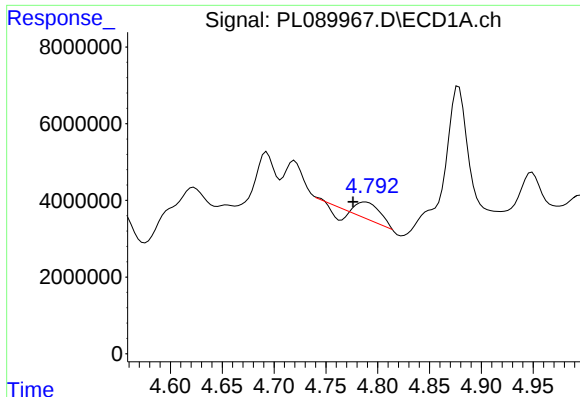
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.023 min
Response: -2628153
Conc: N.D.



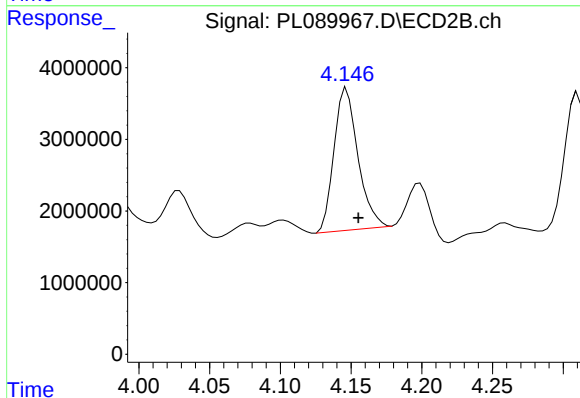
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.026 min
Response: 10323011
Conc: 11.31 ng/ml



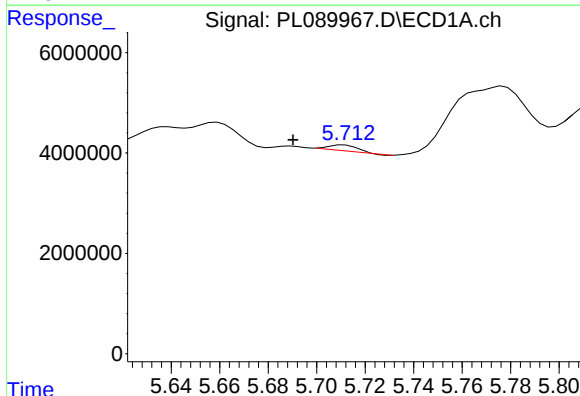
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.012 min
Response: 3998081
Conc: 1.50 ng/ml



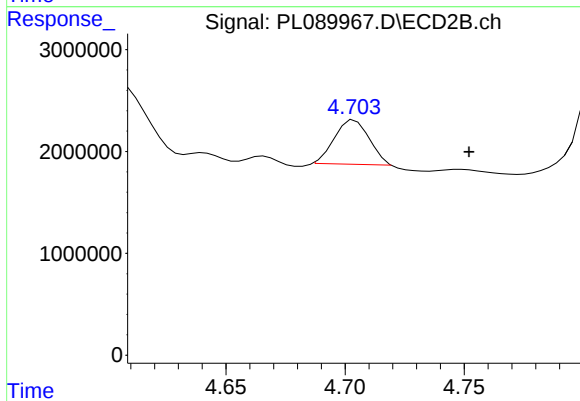
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 23403481
Conc: 12.75 ng/ml



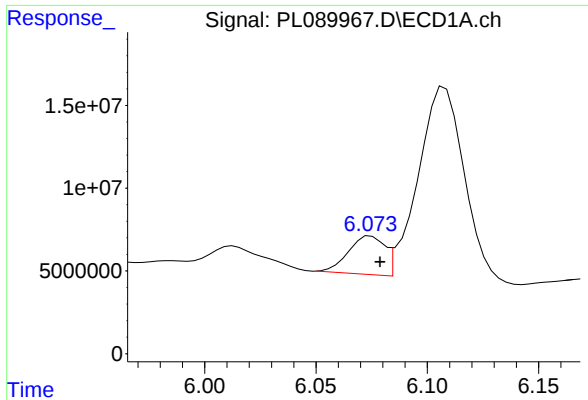
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: 951787
Conc: 0.41 ng/ml



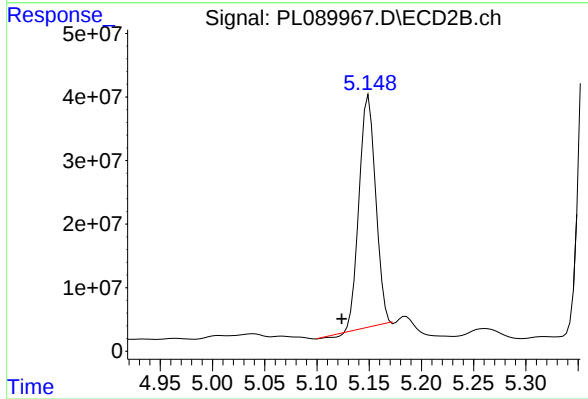
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.048 min
Response: 4384909
Conc: 2.61 ng/ml



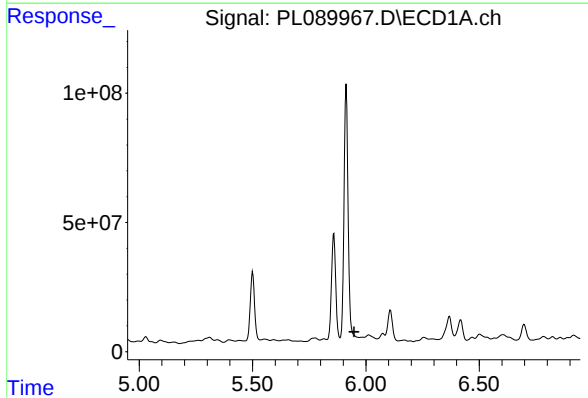
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 26280624
Conc: 12.86 ng/ml



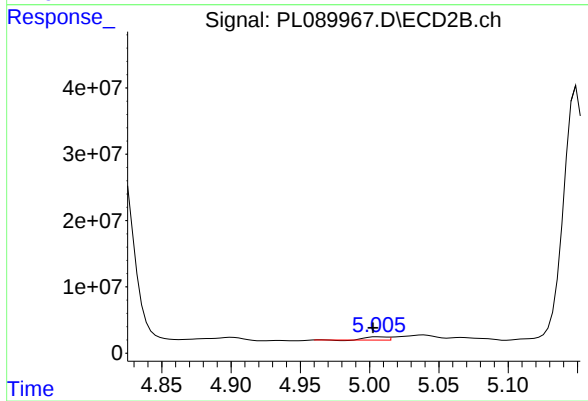
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 401425918
Conc: 267.30 ng/ml



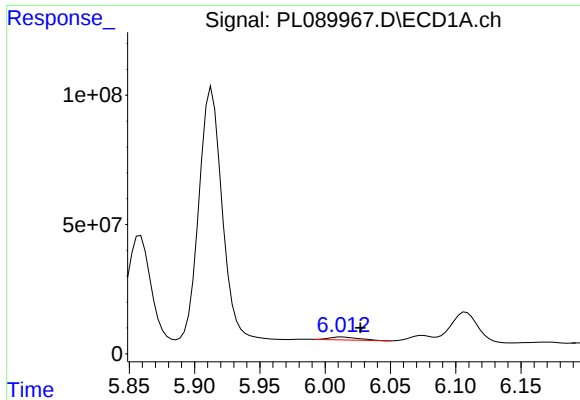
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.038 min
Response: -54352176
Conc: N.D.



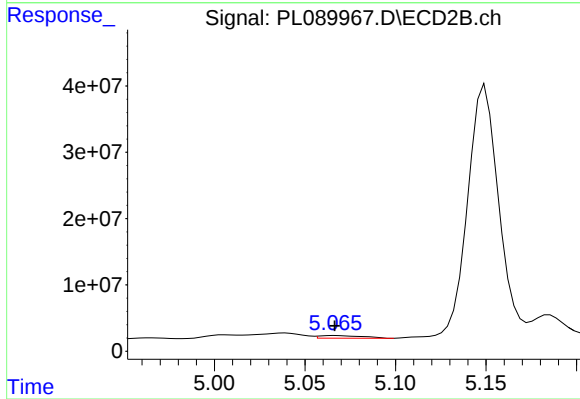
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 4588633
Conc: 2.77 ng/ml



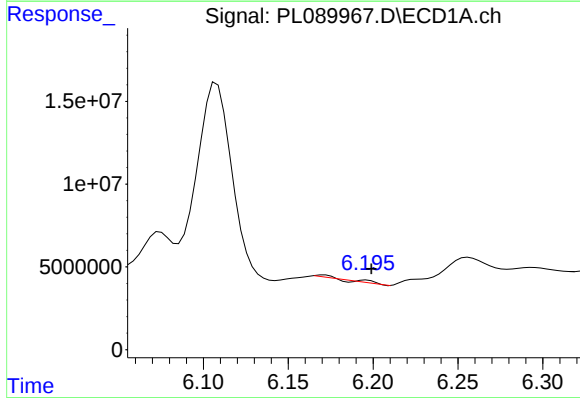
#11 cis-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 17786927
Conc: 7.96 ng/ml



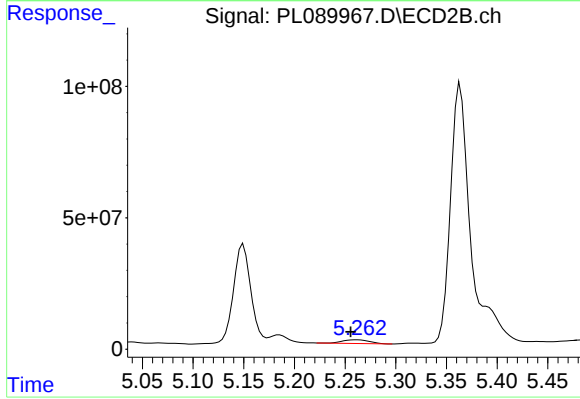
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 6882521
Conc: 4.00 ng/ml



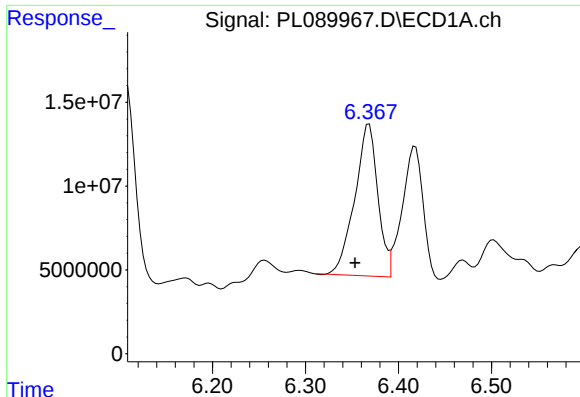
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1242511
Conc: 0.66 ng/ml



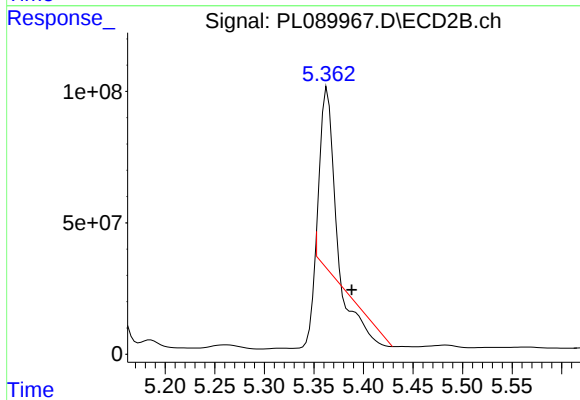
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 25718727
Conc: 16.79 ng/ml



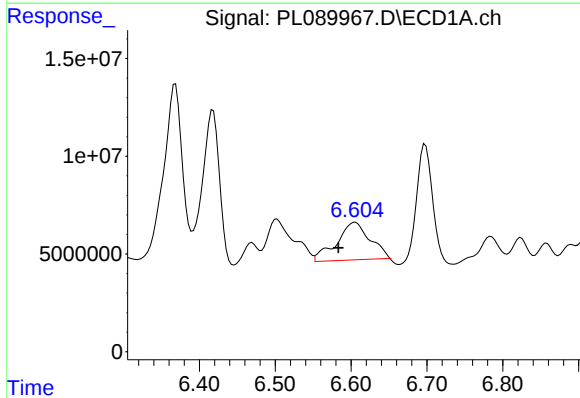
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 155782472
Conc: 74.01 ng/ml



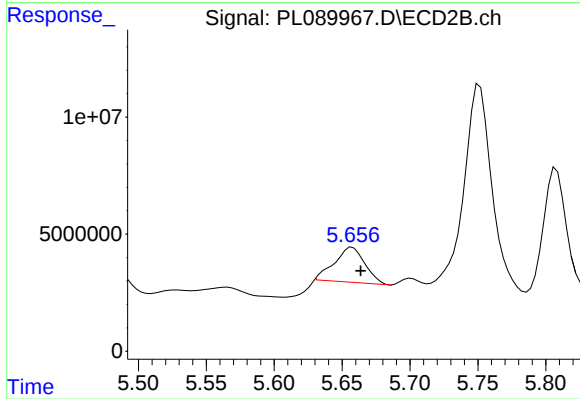
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.024 min
Response: 428787419
Conc: 258.81 ng/ml



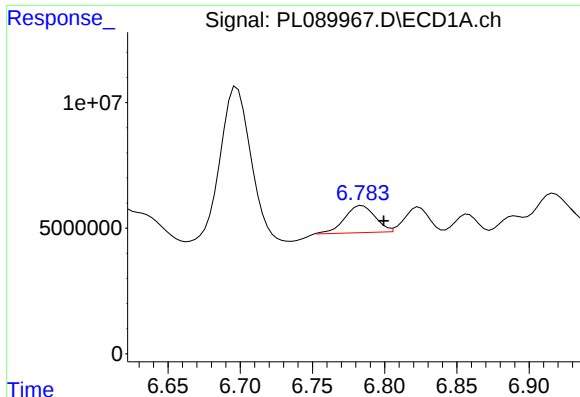
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.022 min
Response: 58923199
Conc: 33.40 ng/ml



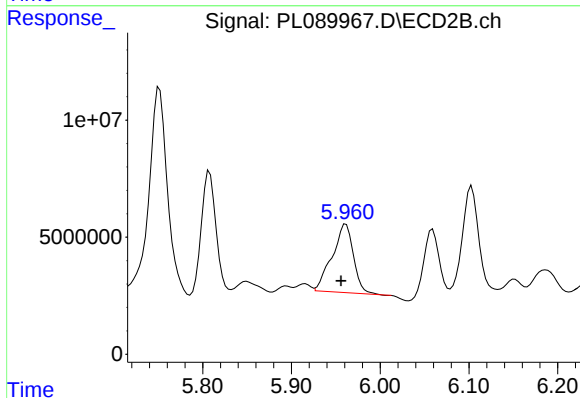
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 23346368
Conc: 15.71 ng/ml



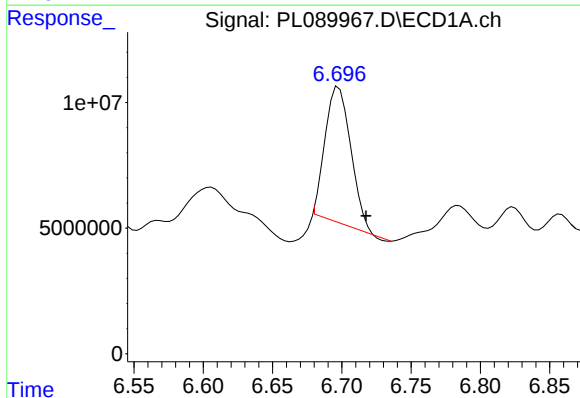
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 15776101
Conc: 8.73 ng/ml



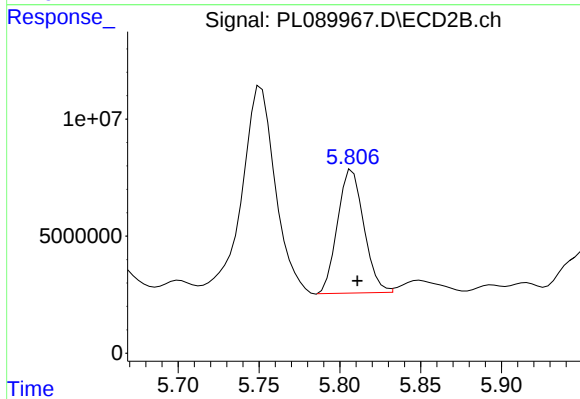
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 48522593
Conc: 33.18 ng/ml



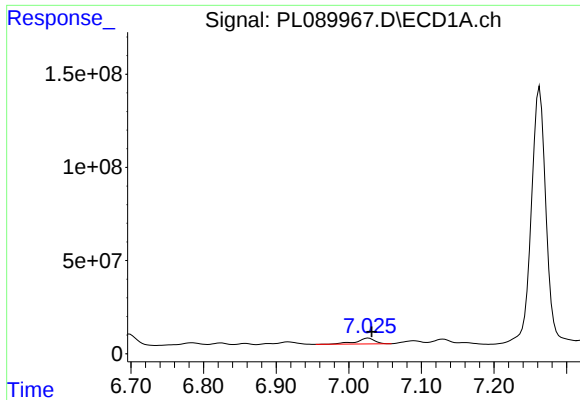
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.020 min
Response: 69567768
Conc: 45.70 ng/ml



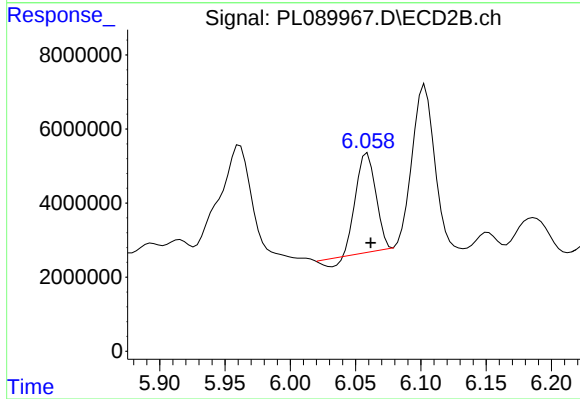
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 59756943
Conc: 47.38 ng/ml



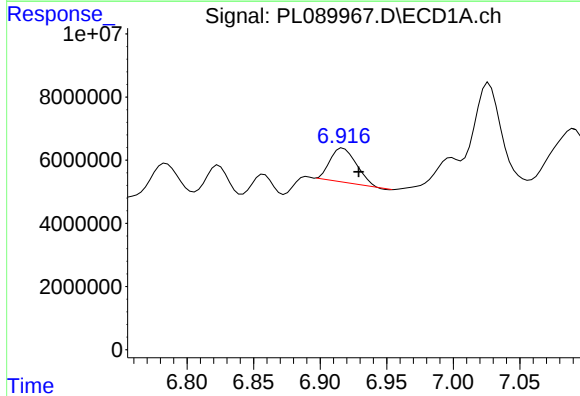
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 54951731
Conc: 35.49 ng/ml



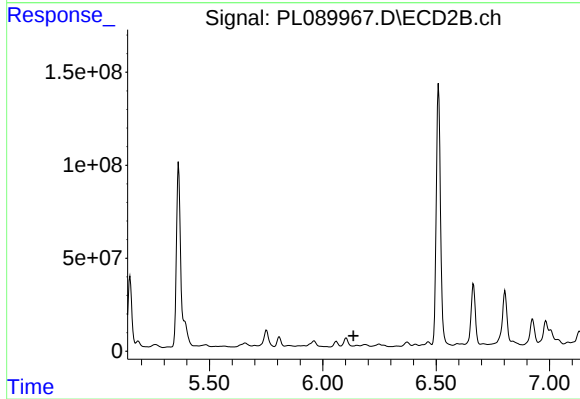
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 27053975
Conc: 20.05 ng/ml



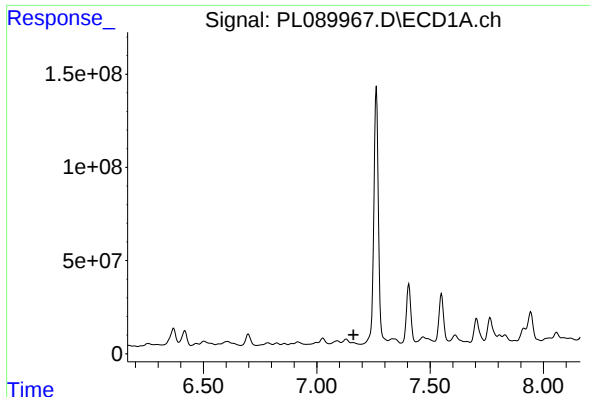
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.012 min
Response: 14917415
Conc: 11.81 ng/ml



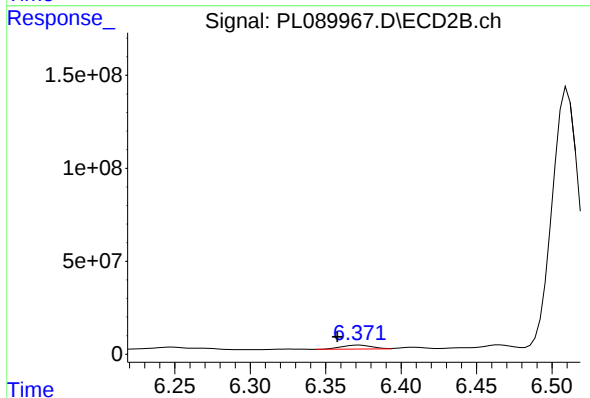
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.016 min
Response: -14071729
Conc: N.D.



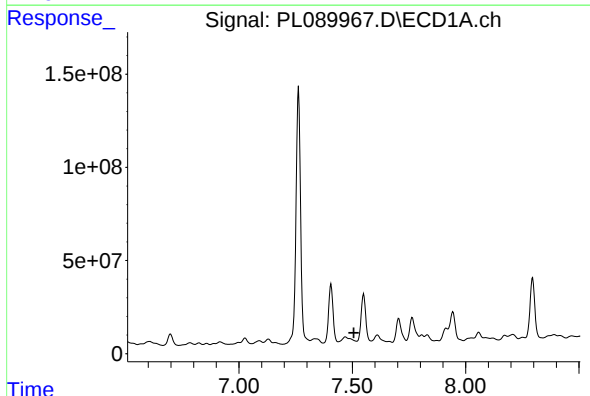
#19 Endosulfan Sulfate

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



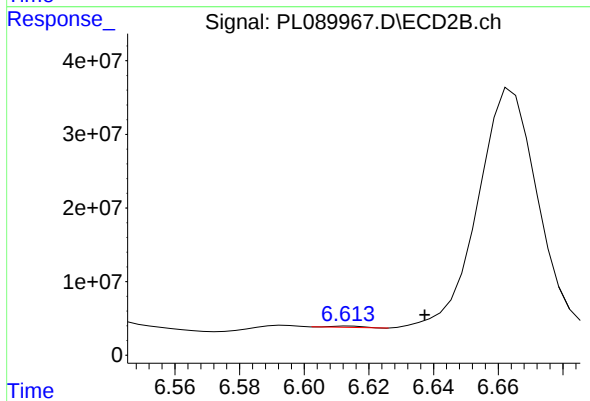
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.014 min
Response: 29206592
Conc: 20.28 ng/ml



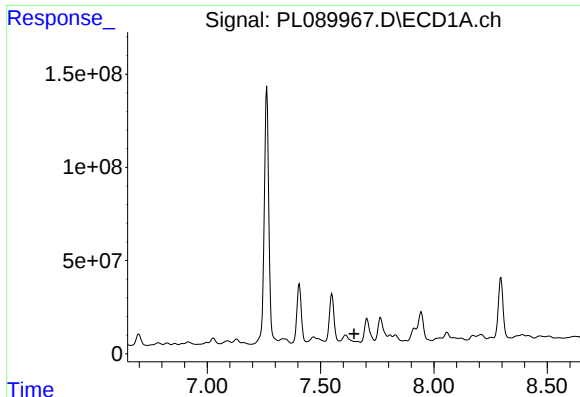
#20 Methoxychlor

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



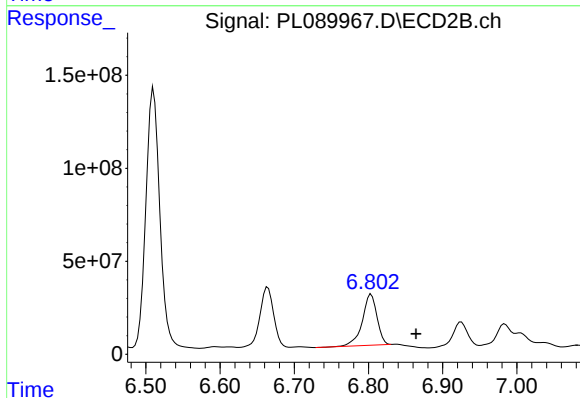
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.023 min
Response: 1170761
Conc: 1.54 ng/ml



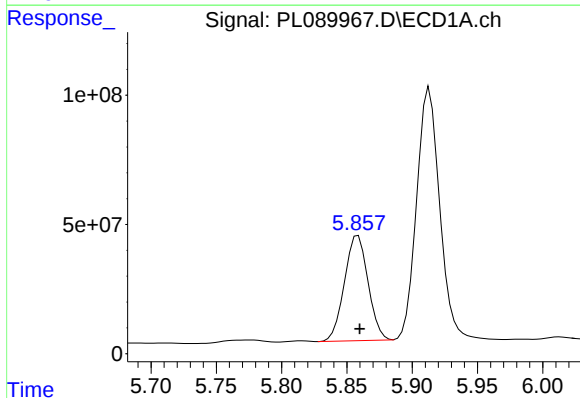
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.038 min
Response: -135353989
Conc: N.D.



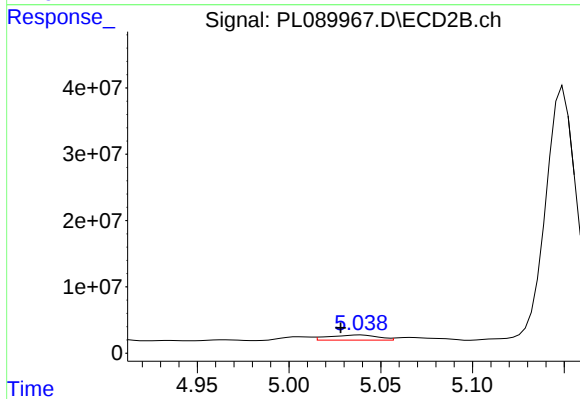
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.061 min
Response: 375760512
Conc: 234.14 ng/ml



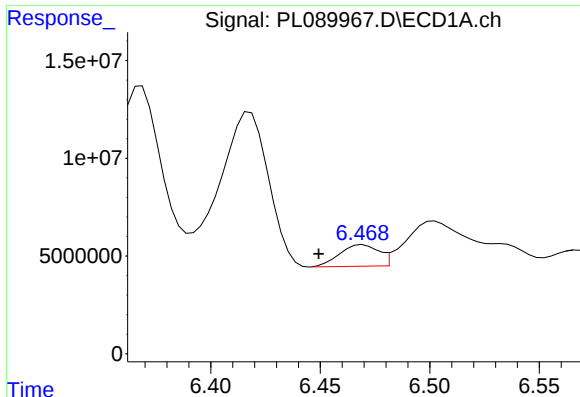
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 511891124
Conc: 67006.84 ng/ml



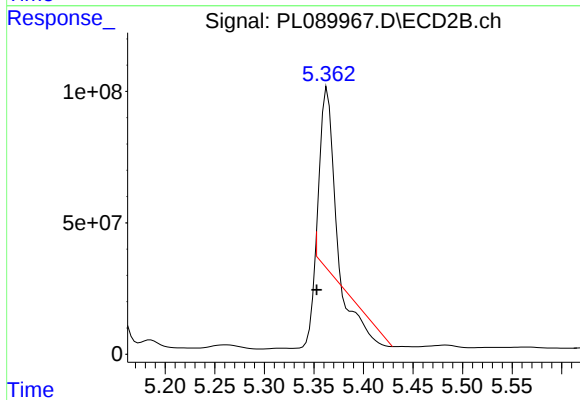
#22 Toxaphene-1

R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 14260921
Conc: 1576.59 ng/ml



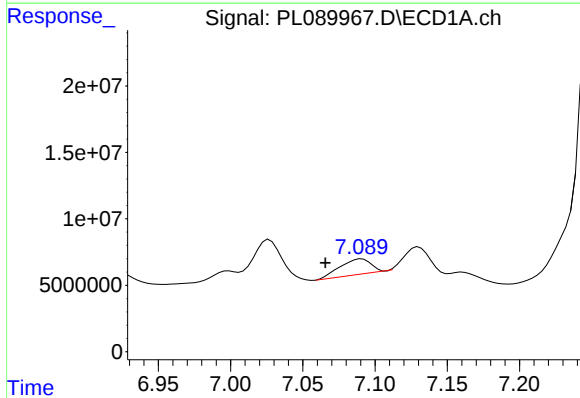
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.020 min
Response: 13580482
Conc: 664.26 ng/ml



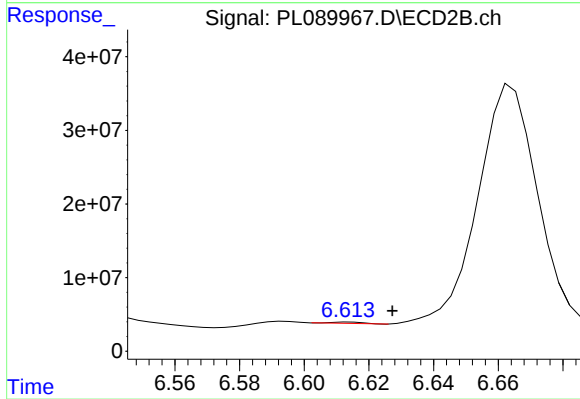
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 428787419
Conc: 49108.23 ng/ml



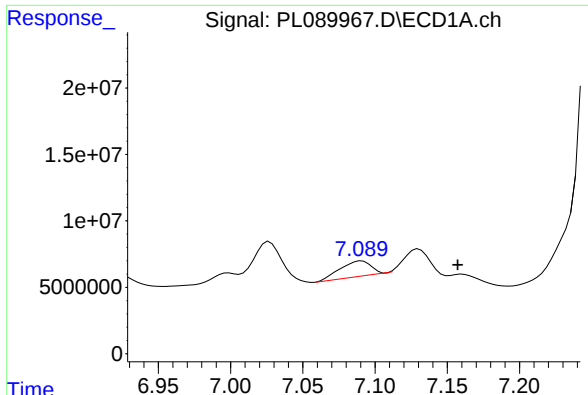
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: 0.025 min
Response: 17676275
Conc: 360.50 ng/ml



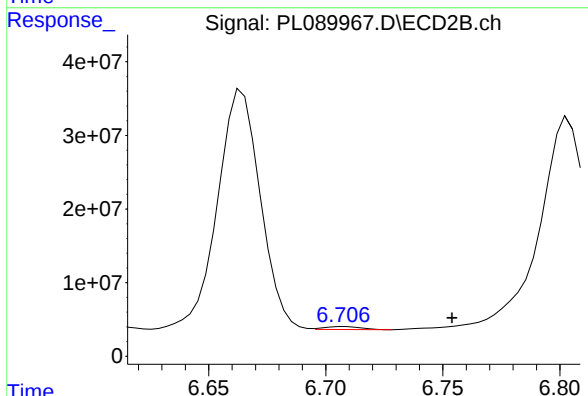
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.013 min
Response: 1170761
Conc: 35.45 ng/ml



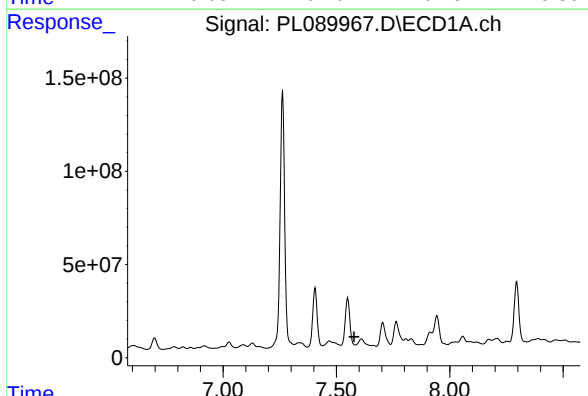
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: -0.067 min
Response: 17676275
Conc: 479.26 ng/ml



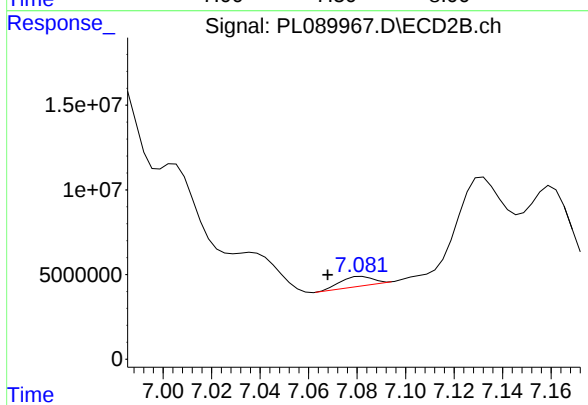
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.046 min
Response: 4353960
Conc: 96.33 ng/ml



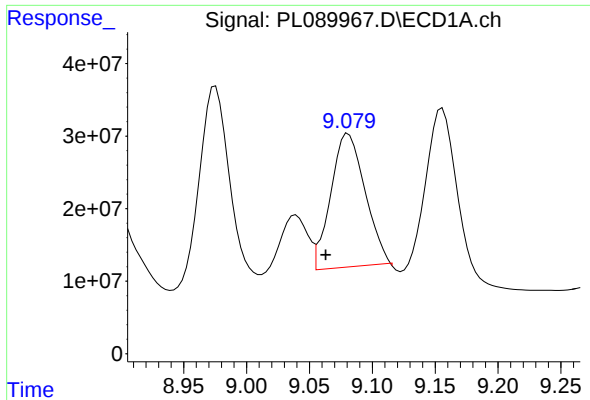
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.033 min
Response: -135353989
Conc: N.D.



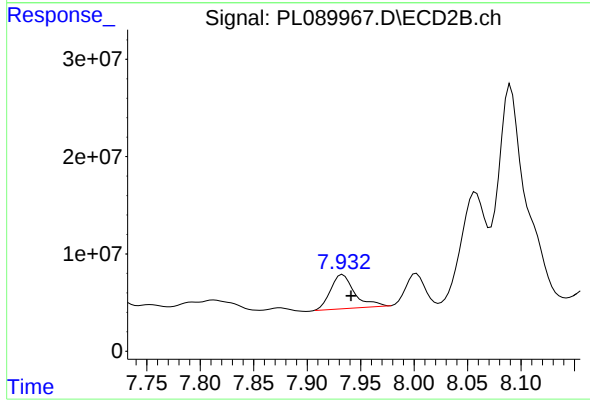
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: 0.014 min
Response: 5133599
Conc: 170.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.018 min
Response: 349722526
Conc: 265.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 55300617
Conc: 39.88 ng/ml