

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
 Data File : PL089838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 20:28
 Operator : AR\AJ
 Sample : P2589-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:28:35 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

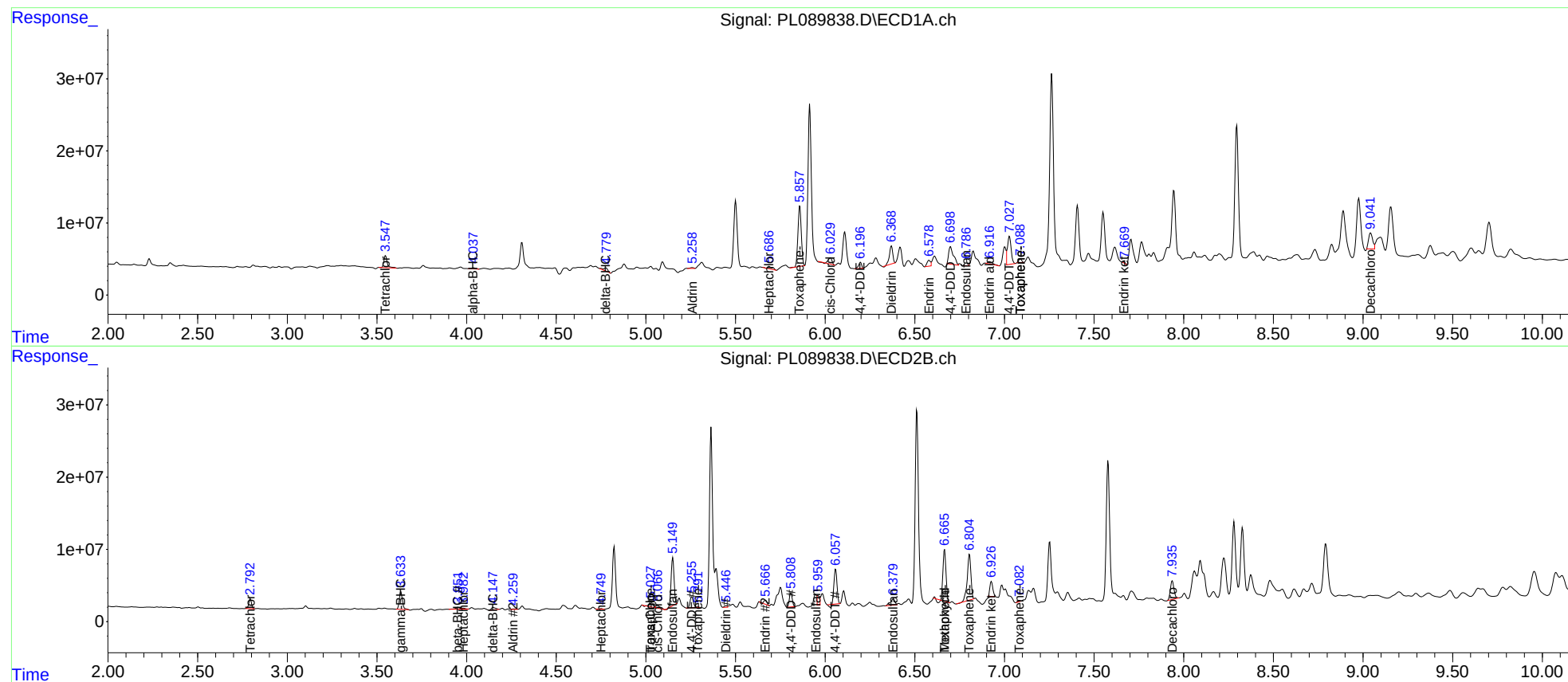
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	21661614	14295659	11.138	11.140
2)	SA Decachlor...	9.043	7.936	35279547	36447212	28.727	30.379
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	2675136	0	0.958	N.D. #
3)	MA gamma-BHC...	0.000	3.634	0	29588570	N.D.	17.354
4)	MA Heptachlor	4.951	3.984	-1757668	1530261	N.D.	0.908
5)	MB Aldrin	5.259	4.261	1251115	985278	0.521	0.614
7)	B delta-BHC	4.777	4.149	7409677	5350325	2.859	3.083
8)	B Heptachlo...	5.687	4.751	6685177	329649	2.891	0.206 #
9)	A Endosulfan I	6.074	5.150	-756630	75138648	N.D.	54.094
10)	B trans-Chl...	0.000	5.029	0	9436661	N.D.	6.114
11)	B cis-Chlor...	6.029	5.066	12614992	6674256	5.771	4.197 #
12)	B 4,4'-DDE	6.197	5.256	9941092	19302290	5.431	13.747 #
13)	MA Dieldrin	6.370	5.448f	32110128	2270348	15.839	1.485 #
14)	MA Endrin	6.580	5.667	10782123	5652026	6.330	4.104 #
15)	B Endosulfa...	6.787	5.959	4743764	11928855	2.625	8.757 #
16)	A 4,4'-DDD	6.699	5.809	45147679	22509816	30.645	19.704 #
17)	MA 4,4'-DDT	7.028	6.059	56031579	54122168	39.898	45.092
19)	B Endosulfa...	0.000	6.380	0	15688363	N.D.	11.875
20)	A Methoxychlor	7.551f	6.666	-13247626	82701518	N.D.	122.096
21)	B Endrin ke...	7.665	6.927f	1315944	23527959	0.756	16.009 #
22)	Toxaphene-1	5.859	5.029	110.1E6	9436661	14864.688	1103.098 #
24)	Toxaphene-3	7.089	6.666f	5795389	82701518	132.916	2915.485 #
25)	Toxaphene-4	7.089f	6.805f	5795389	89527663	174.464	2268.233 #

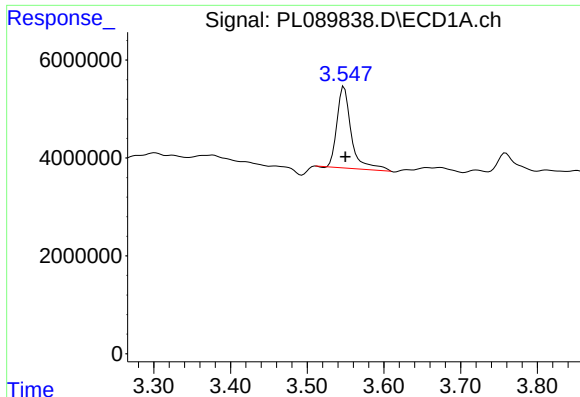
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
Data File : PL089838.D
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Acq On : 30 May 2024 20:28
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Quant Time: May 31 00:28:35 2024
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Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
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Integrator: ChemStation

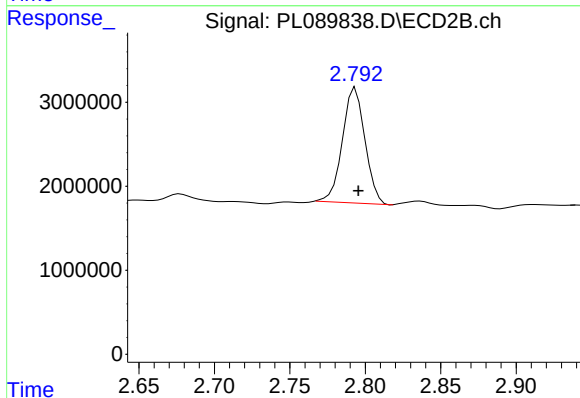
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





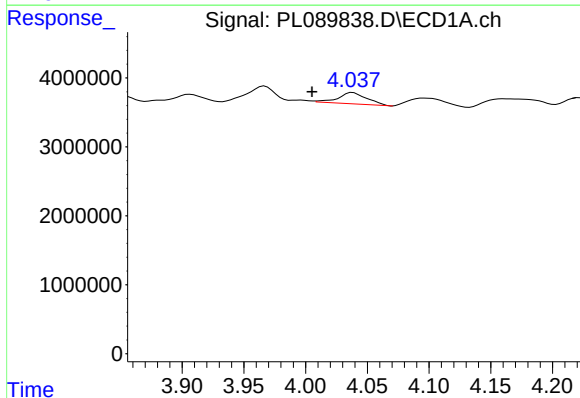
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 21661614
Conc: 11.14 ng/ml



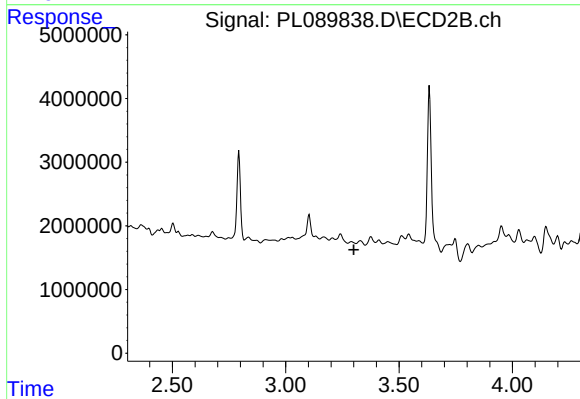
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 14295659
Conc: 11.14 ng/ml



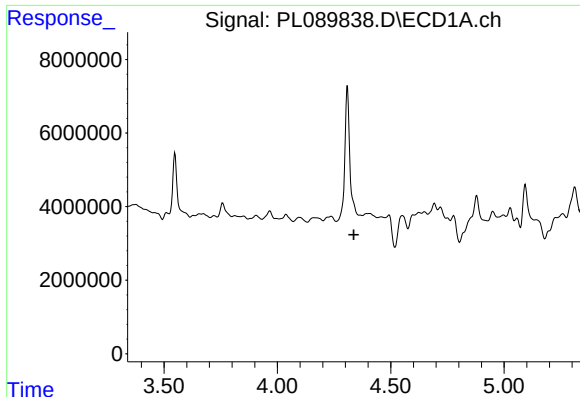
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.033 min
Response: 2675136
Conc: 0.96 ng/ml



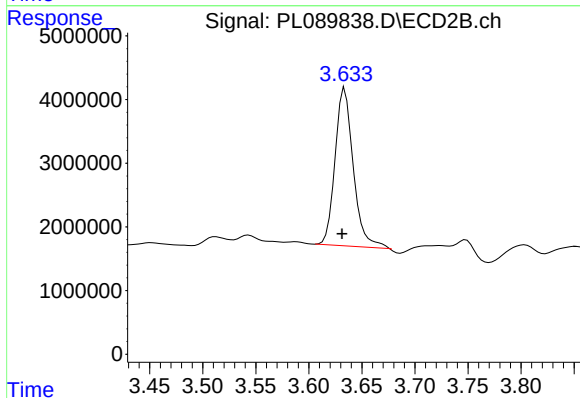
#2 alpha-BHC

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



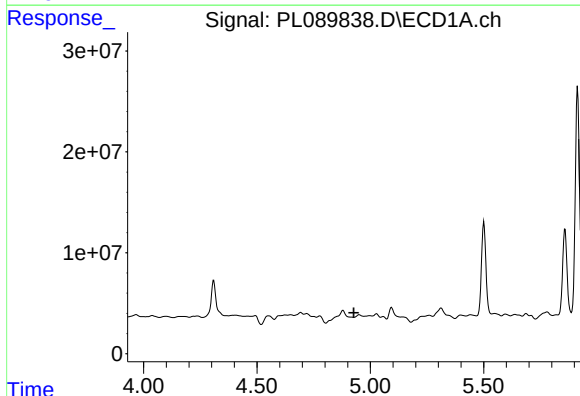
#3 gamma-BHC (Lindane)

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



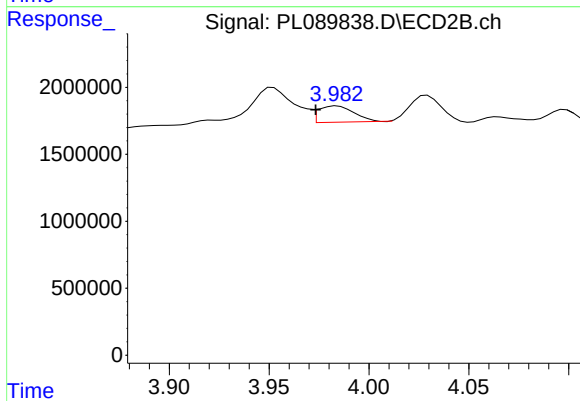
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 29588570
Conc: 17.35 ng/ml



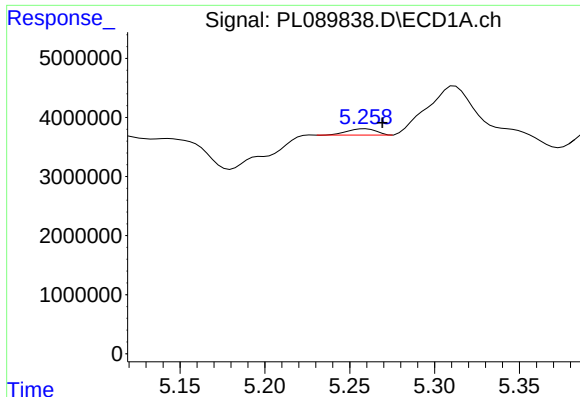
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: -1757668
Conc: N.D.



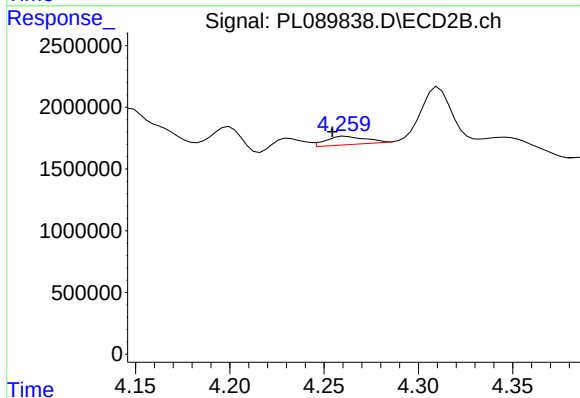
#4 Heptachlor

R.T.: 3.984 min
Delta R.T.: 0.011 min
Response: 1530261
Conc: 0.91 ng/ml



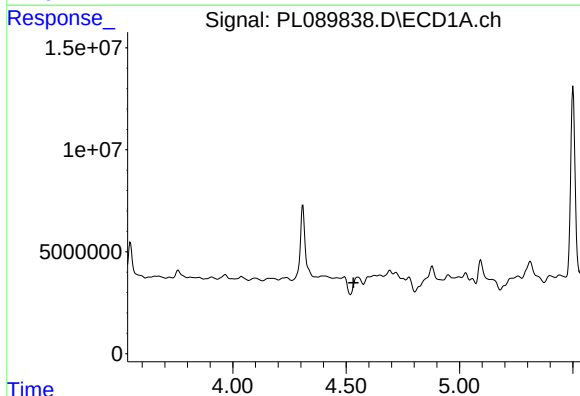
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 1251115
Conc: 0.52 ng/ml



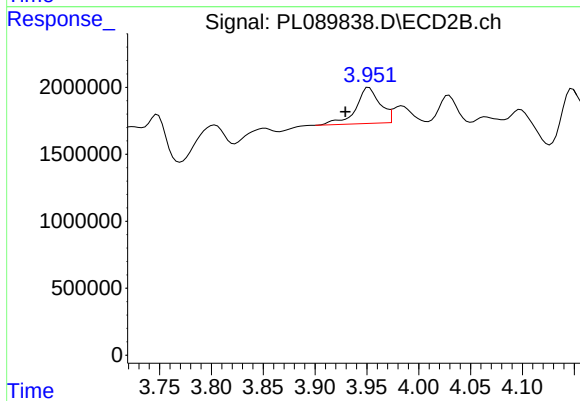
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 985278
Conc: 0.61 ng/ml



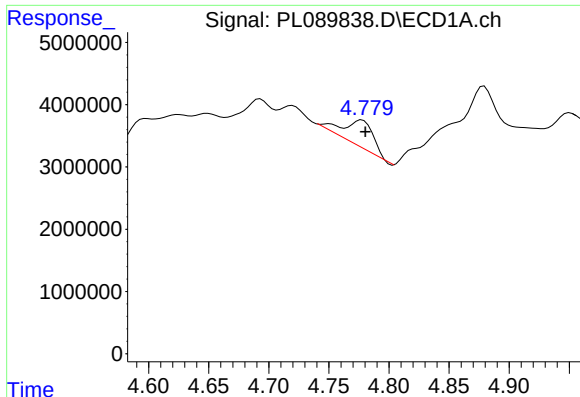
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.019 min
Response: -10171247
Conc: N.D.



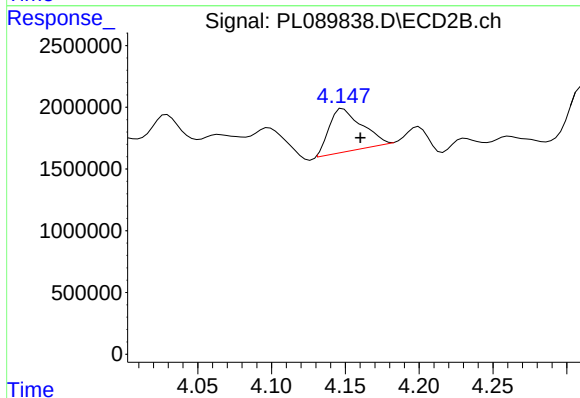
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.023 min
Response: 4314283
Conc: 5.00 ng/ml



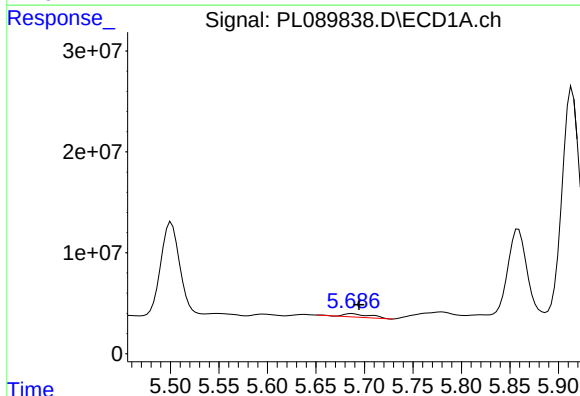
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 7409677
Conc: 2.86 ng/ml



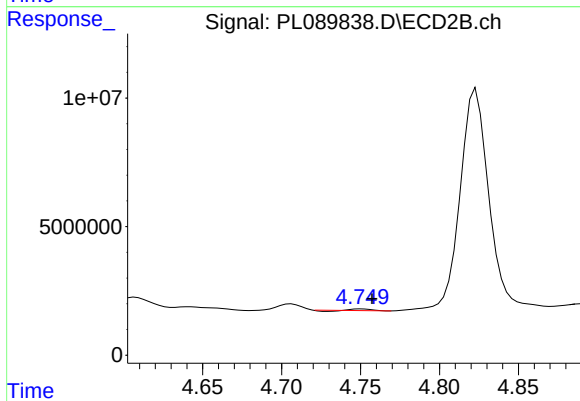
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.012 min
Response: 5350325
Conc: 3.08 ng/ml



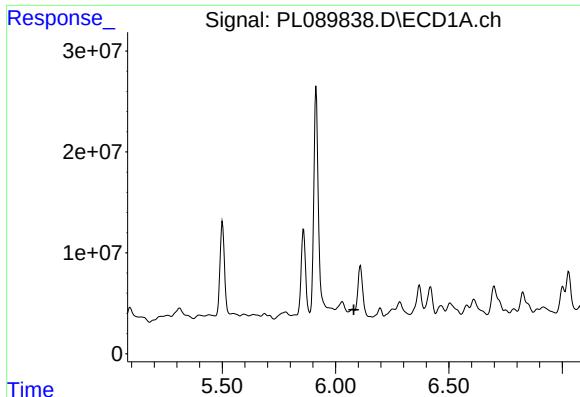
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 6685177
Conc: 2.89 ng/ml



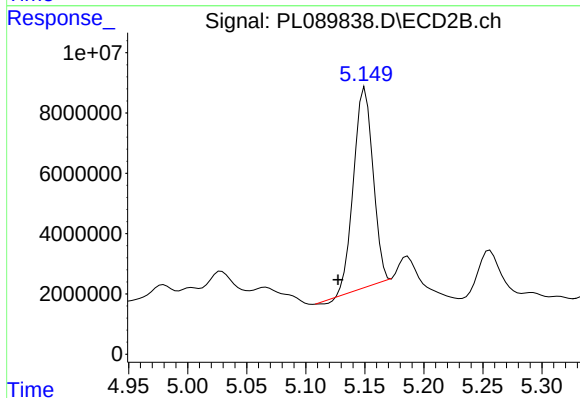
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 329649
Conc: 0.21 ng/ml



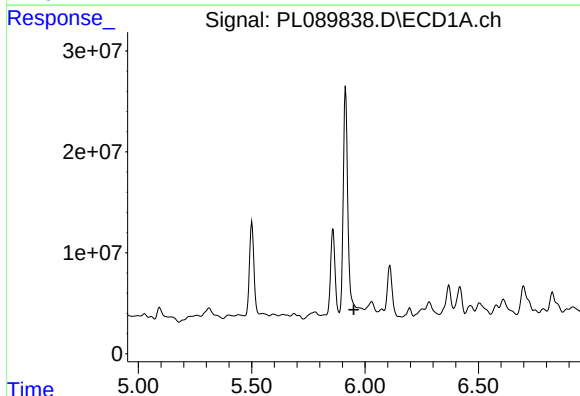
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: -756630
Conc: N.D.



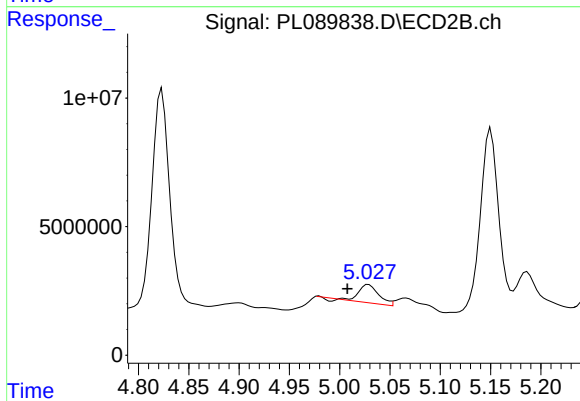
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.023 min
Response: 75138648
Conc: 54.09 ng/ml



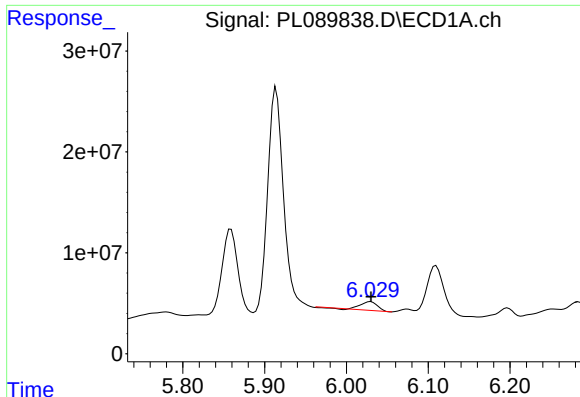
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



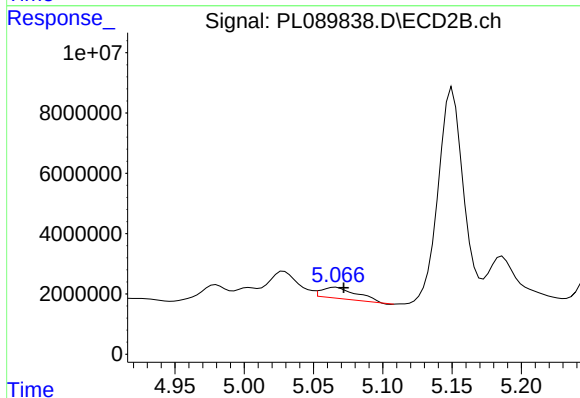
#10 trans-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.021 min
Response: 9436661
Conc: 6.11 ng/ml



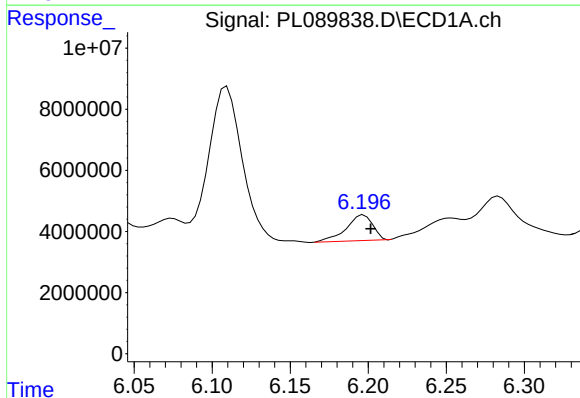
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 12614992
Conc: 5.77 ng/ml



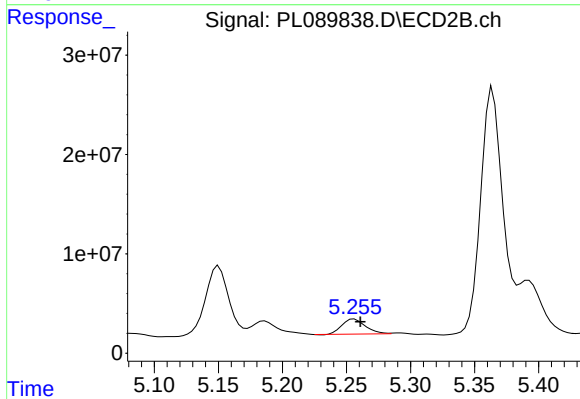
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 6674256
Conc: 4.20 ng/ml



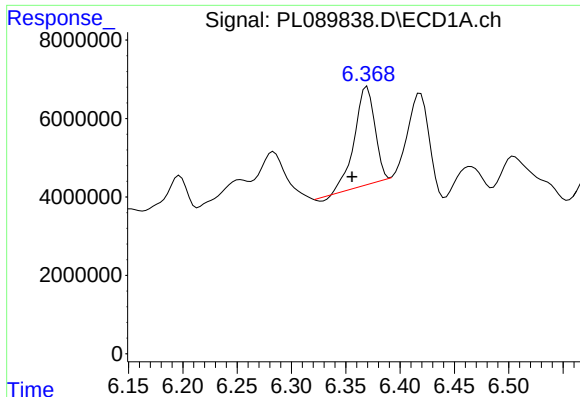
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 9941092
Conc: 5.43 ng/ml



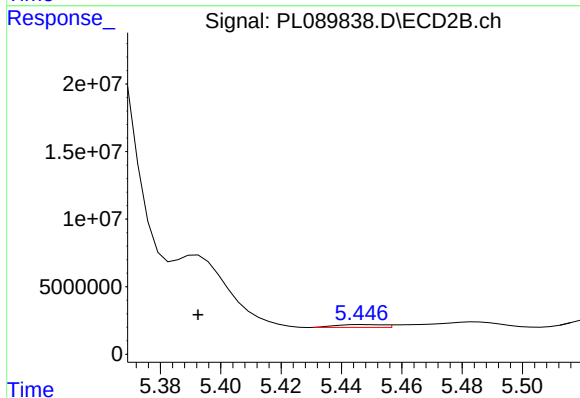
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 19302290
Conc: 13.75 ng/ml



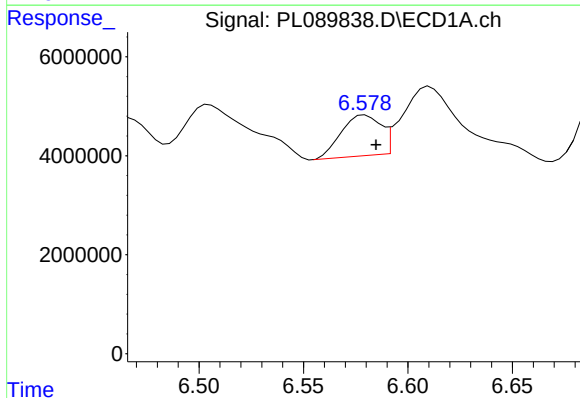
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 32110128
Conc: 15.84 ng/ml



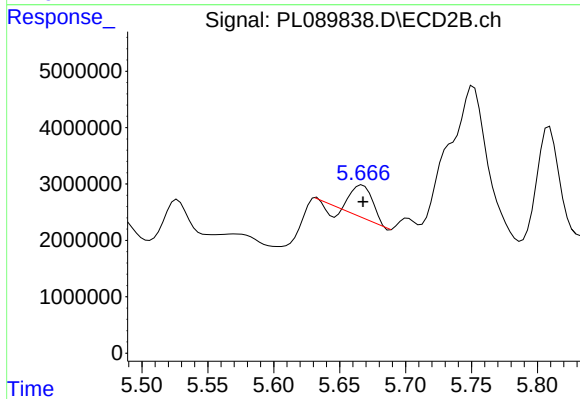
#13 Dieldrin

R.T.: 5.448 min
Delta R.T.: 0.055 min
Response: 2270348
Conc: 1.48 ng/ml



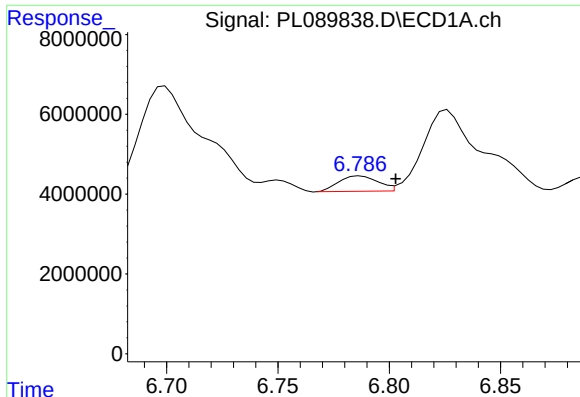
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 10782123
Conc: 6.33 ng/ml



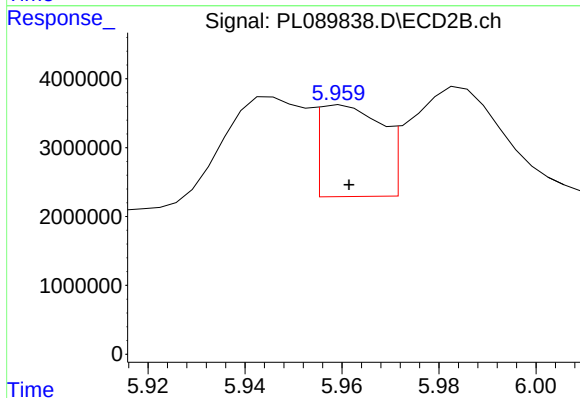
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 5652026
Conc: 4.10 ng/ml



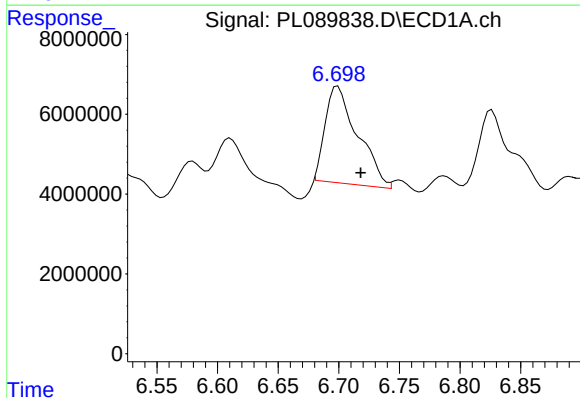
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.016 min
Response: 4743764
Conc: 2.62 ng/ml



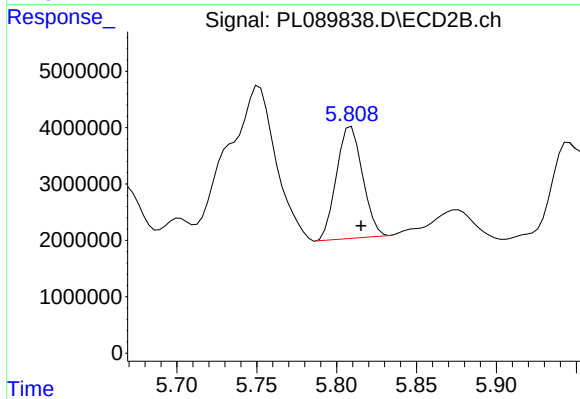
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 11928855
Conc: 8.76 ng/ml



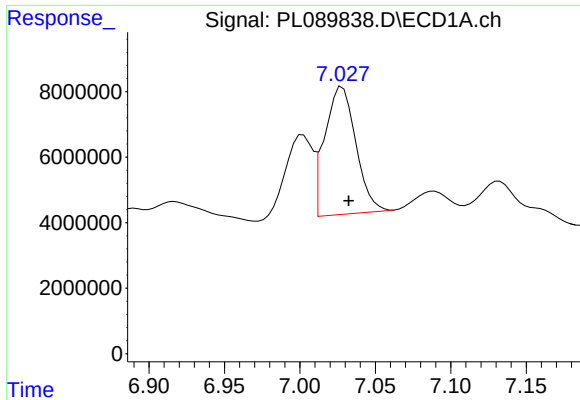
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.019 min
Response: 45147679
Conc: 30.65 ng/ml



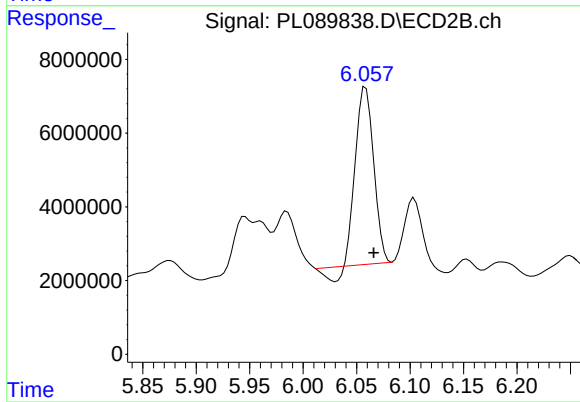
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 22509816
Conc: 19.70 ng/ml



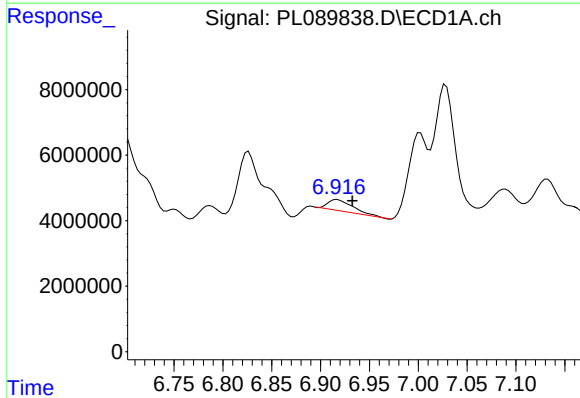
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 56031579
Conc: 39.90 ng/ml



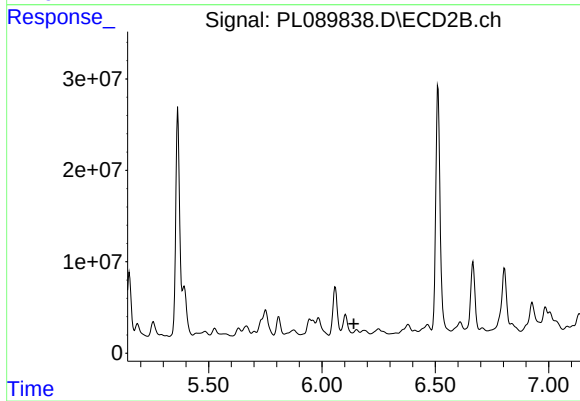
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.008 min
Response: 54122168
Conc: 45.09 ng/ml



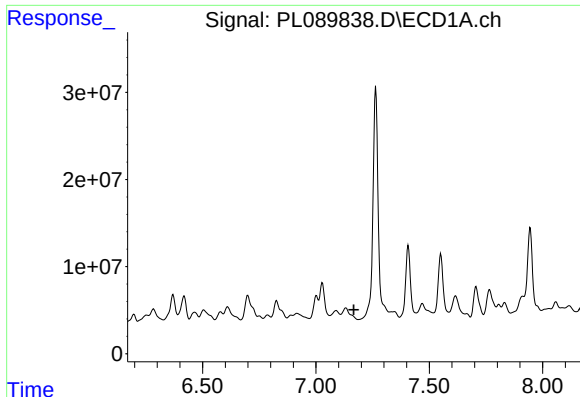
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.016 min
Response: 6201434
Conc: 4.55 ng/ml



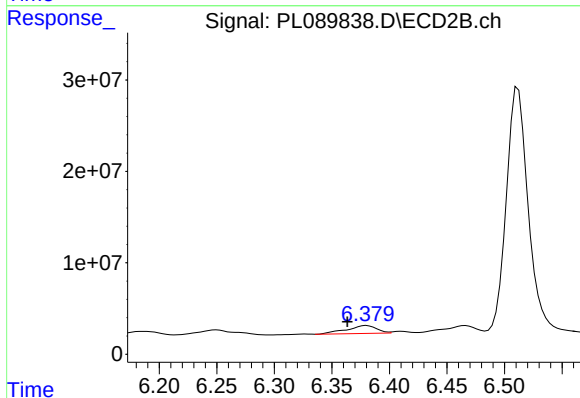
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: -16021945
Conc: N.D.



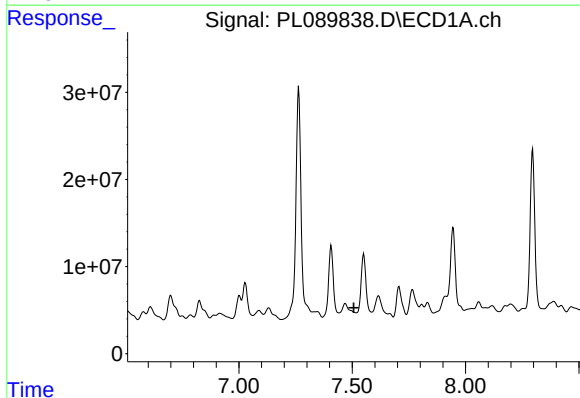
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.



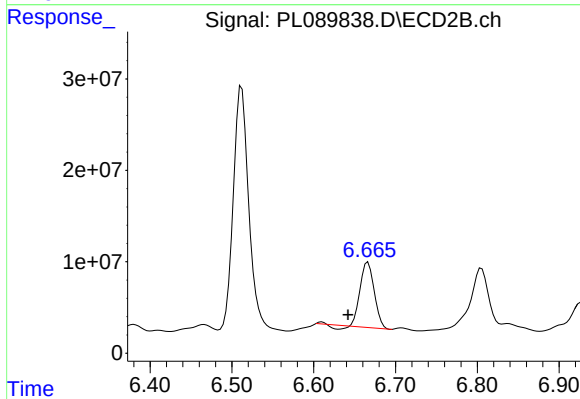
#19 Endosulfan Sulfate

R.T.: 6.380 min
Delta R.T.: 0.017 min
Response: 15688363
Conc: 11.87 ng/ml



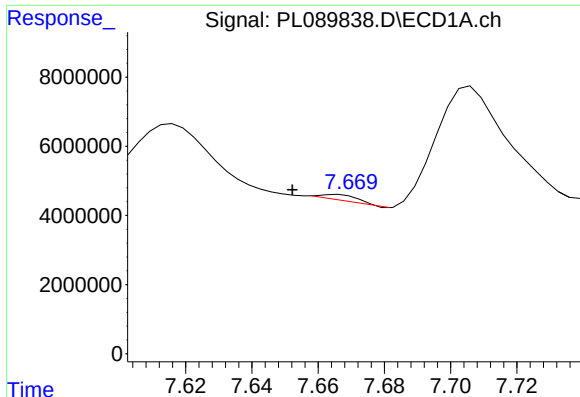
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.043 min
Response: -13247626
Conc: N.D.



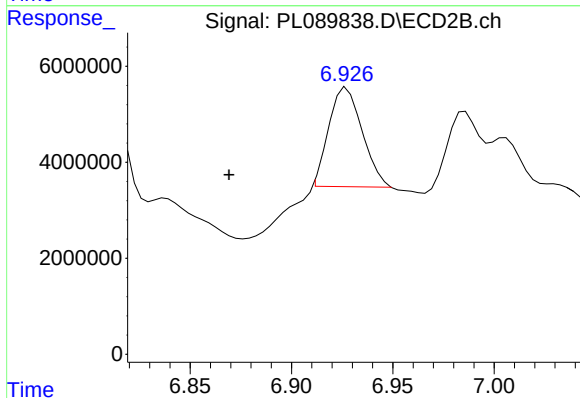
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.024 min
Response: 82701518
Conc: 122.10 ng/ml



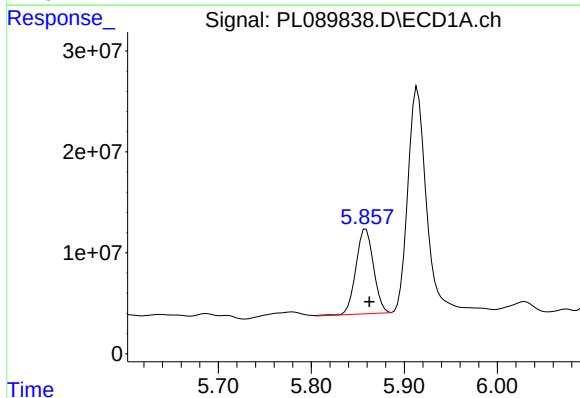
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.013 min
Response: 1315944
Conc: 0.76 ng/ml



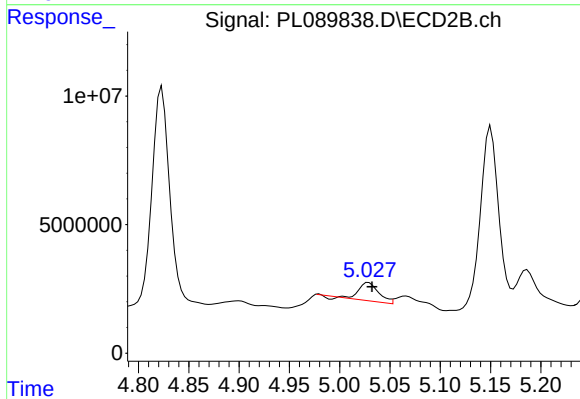
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: 0.058 min
Response: 23527959
Conc: 16.01 ng/ml



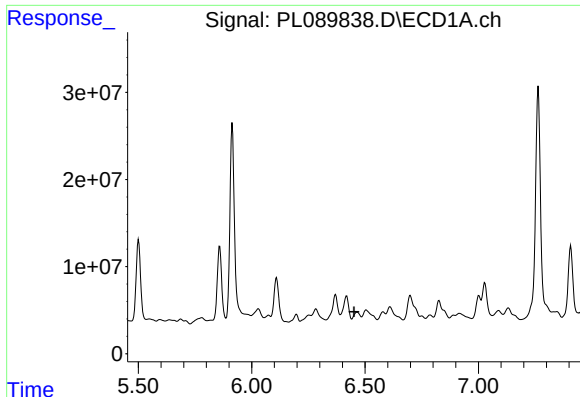
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 110141769
Conc: 14864.69 ng/ml



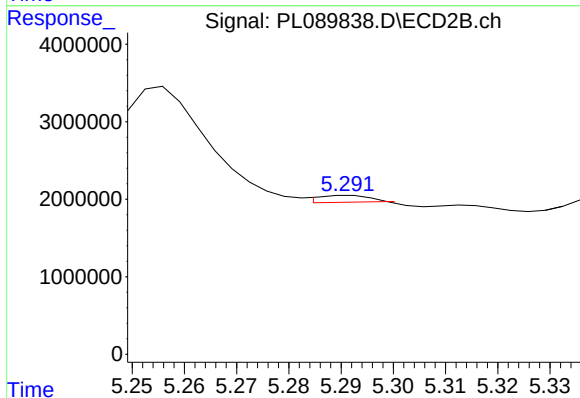
#22 Toxaphene-1

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 9436661
Conc: 1103.10 ng/ml



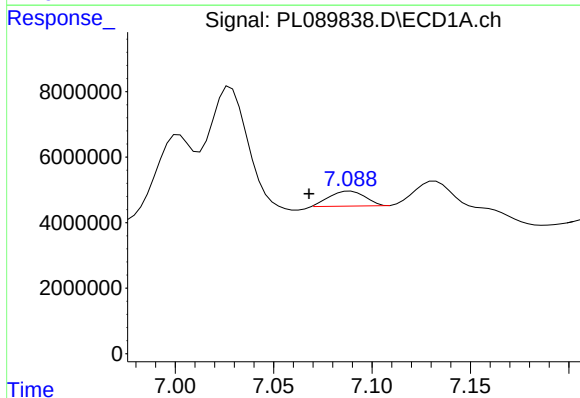
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.014 min
Response: -14956925
Conc: N.D.



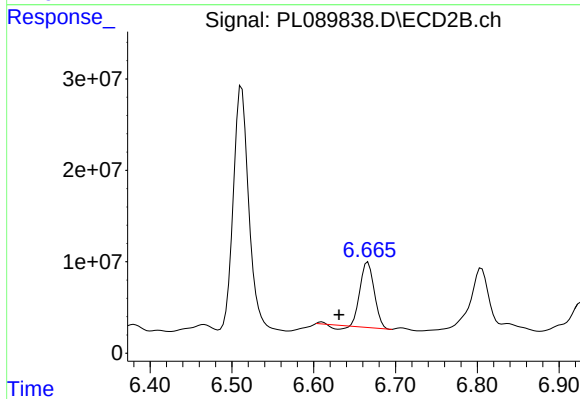
#23 Toxaphene-2

R.T.: 5.292 min
Delta R.T.: -0.066 min
Response: 676216
Conc: 83.40 ng/ml



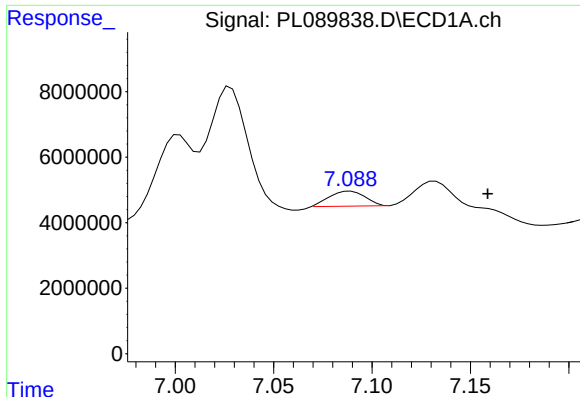
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: 0.021 min
Response: 5795389
Conc: 132.92 ng/ml



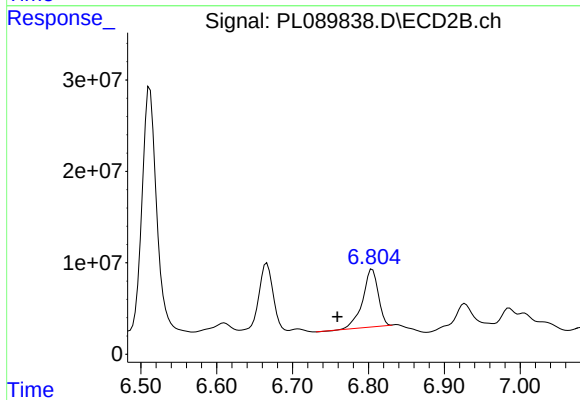
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.035 min
Response: 82701518
Conc: 2915.48 ng/ml



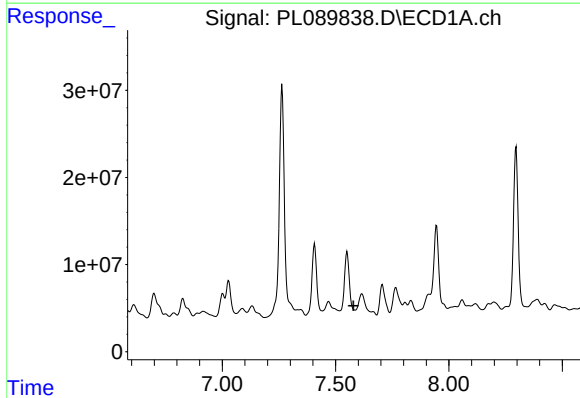
#25 Toxaphene-4

R.T.: 7.089 min
Delta R.T.: -0.070 min
Response: 5795389
Conc: 174.46 ng/ml



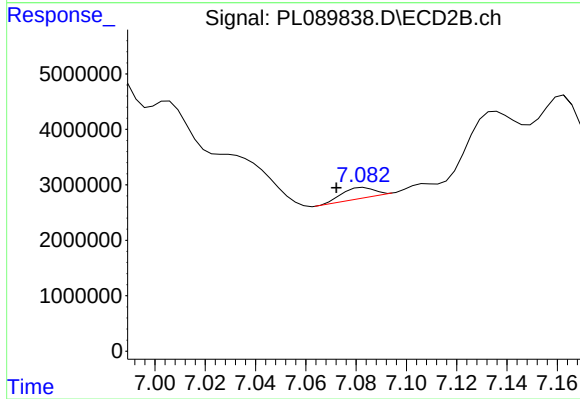
#25 Toxaphene-4

R.T.: 6.805 min
Delta R.T.: 0.046 min
Response: 89527663
Conc: 2268.23 ng/ml



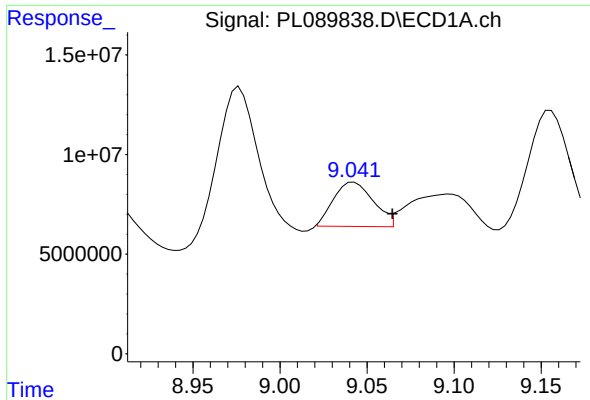
#26 Toxaphene-5

R.T.: 7.551 min
Delta R.T.: -0.029 min
Response: -13247626
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.011 min
Response: 1645418
Conc: 64.25 ng/ml



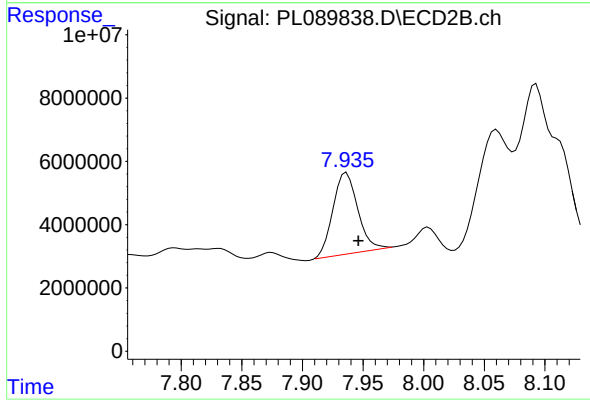
#27 Decachlorobiphenyl

R.T.: 9.043 min

Delta R.T.: -0.022 min

Response: 35279547

Conc: 28.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min

Delta R.T.: -0.010 min

Response: 36447212

Conc: 30.38 ng/ml