

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
 Data File : PL089800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 15:10
 Operator : AR\AJ
 Sample : P2570-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:45:38 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

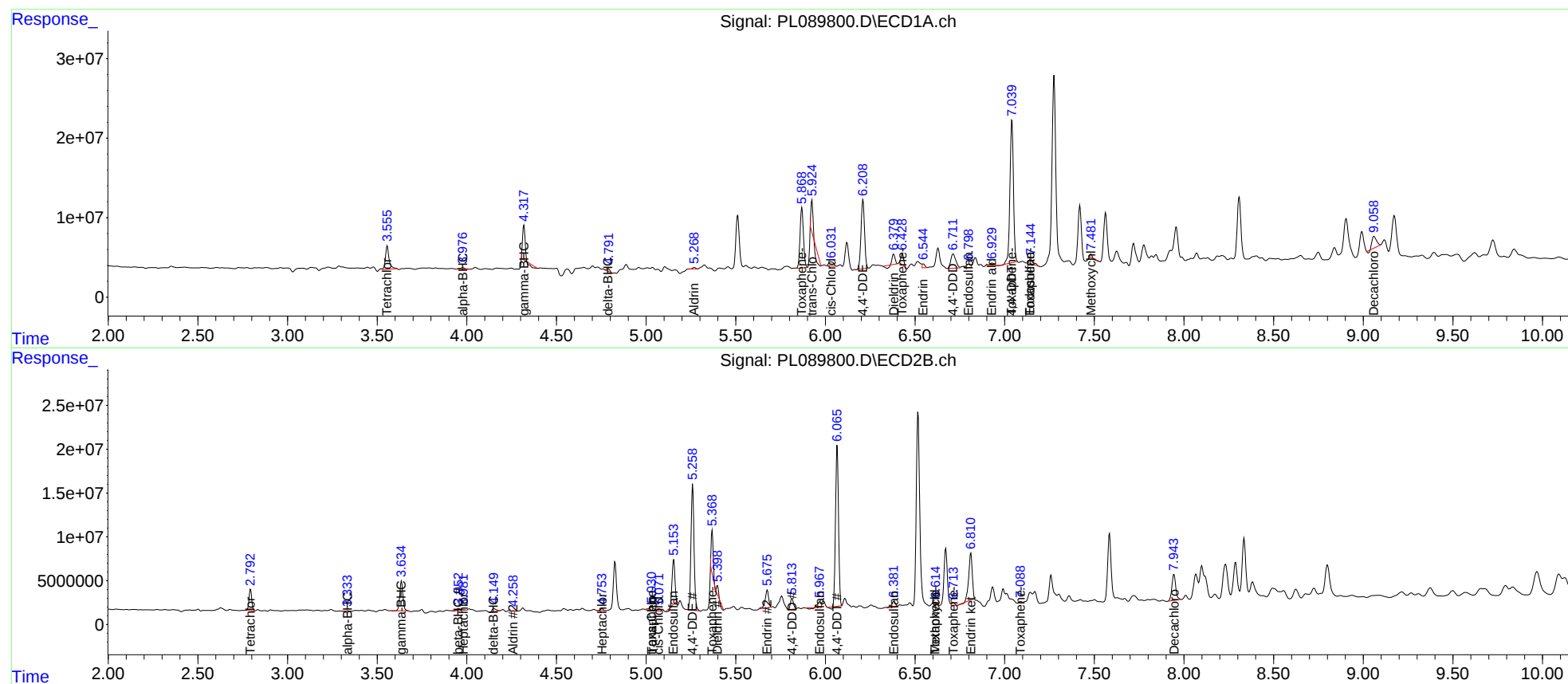
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.794	42207200	25339055	21.703	19.746
27)	SA Decachlor...	9.060	7.944	23363360	44370904	19.024	36.983 #
Target Compounds							
2)	A alpha-BHC	3.978f	3.335f	4163228	684488	1.491	0.380 #
3)	MA gamma-BHC...	4.319	3.636	36021092	40815759	13.704	23.940 #
5)	MB Aldrin	5.269	4.259	2158632	851009	0.899	0.531 #
6)	B beta-BHC	4.561f	3.954	-2582477	2503373	N.D.	2.904
7)	B delta-BHC	4.789	4.151	3901988	5747996	1.506	3.312 #
8)	B Heptachlo...	5.702	4.754	-511638	1866198	N.D.	1.167
9)	A Endosulfan I	6.083	5.154	-2845774	53474264	N.D.	38.497
10)	B trans-Chl...	5.925	5.031	11767858	7337999	5.419	4.754
11)	B cis-Chlor...	6.033	5.071	10330705	3536958	4.726	2.224 #
12)	B 4,4'-DDE	6.210	5.260	117.6E6	169.0E6	64.221	120.369 #
13)	MA Dieldrin	6.381	5.398	10029912	1332425	4.948	0.871 #
14)	MA Endrin	6.546f	5.676	5398352	27123414	3.169	19.696 #
15)	B Endosulfa...	6.800	5.968	6786067	7084111	3.755	5.201 #
16)	A 4,4'-DDD	6.713	5.814	34403803	14619216	23.353	12.797 #
17)	MA 4,4'-DDT	7.041	6.066	242.8E6	211.4E6	172.907	176.137
18)	B Endrin al...	6.930	0.000	4781957	0	3.511	N.D. #
19)	B Endosulfa...	7.144	6.382	9423985	11450717	5.845	8.667 #
20)	A Methoxychlor	7.481	6.613	2248923	2002367	3.286	2.956
21)	B Endrin ke...	7.678	6.812f	-1568625	73382992	N.D.	49.931
22)	Toxaphene-1	5.869	5.031	99550899	7337999	13435.348	857.775 #
23)	Toxaphene-2	6.429	5.369	15762766	37780842	793.003	4659.562 #
24)	Toxaphene-3	7.041	6.613	242.8E6	2002367	5569.173	70.590 #
25)	Toxaphene-4	7.144	6.715f	9423985	3490912	283.698	88.444 #

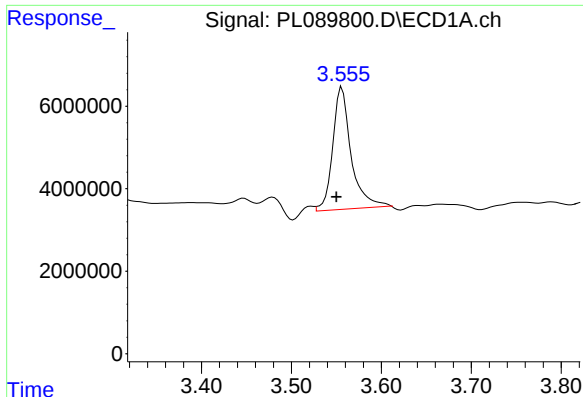
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
Data File : PL089800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 15:10
Operator : AR\AJ
Sample : P2570-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 21:45:38 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

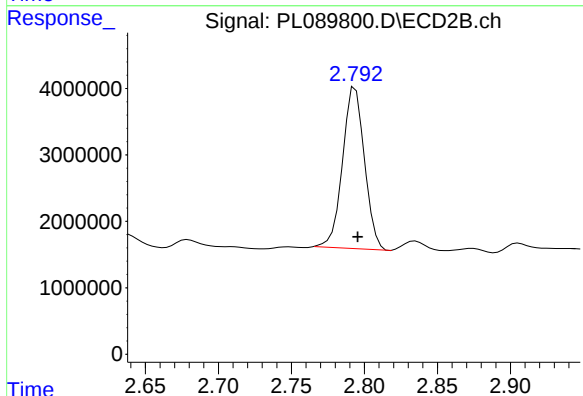
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





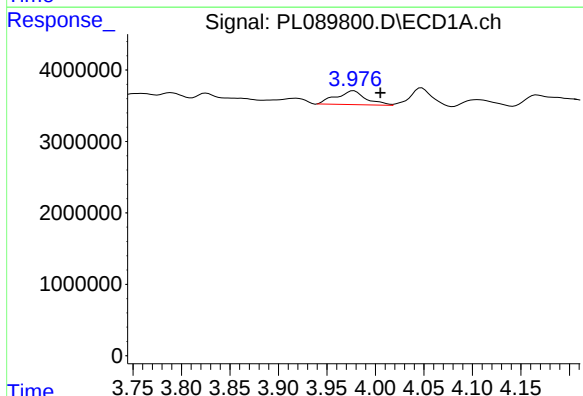
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 42207200
Conc: 21.70 ng/ml



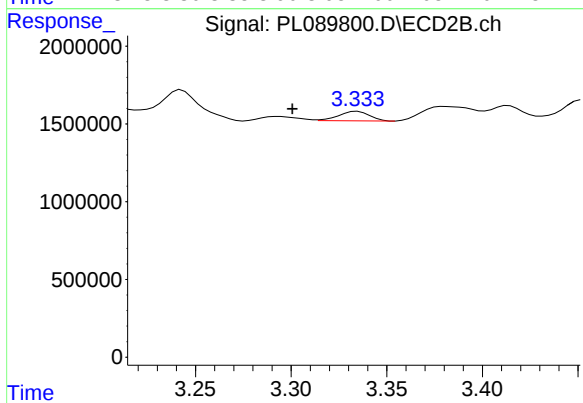
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 25339055
Conc: 19.75 ng/ml



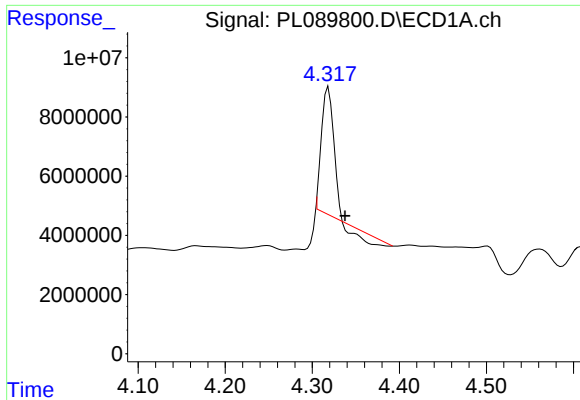
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.028 min
Response: 4163228
Conc: 1.49 ng/ml



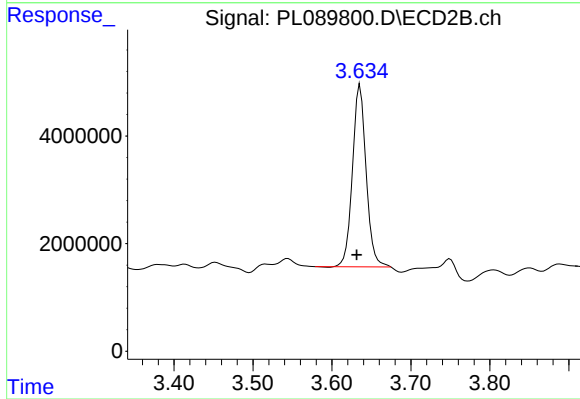
#2 alpha-BHC

R.T.: 3.335 min
Delta R.T.: 0.034 min
Response: 684488
Conc: 0.38 ng/ml



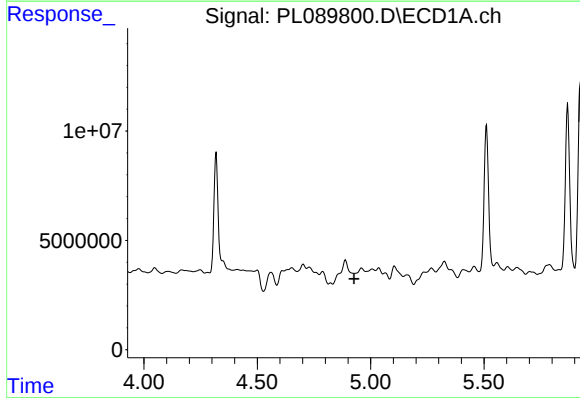
#3 gamma-BHC (Lindane)

R.T.: 4.319 min
Delta R.T.: -0.019 min
Response: 36021092
Conc: 13.70 ng/ml



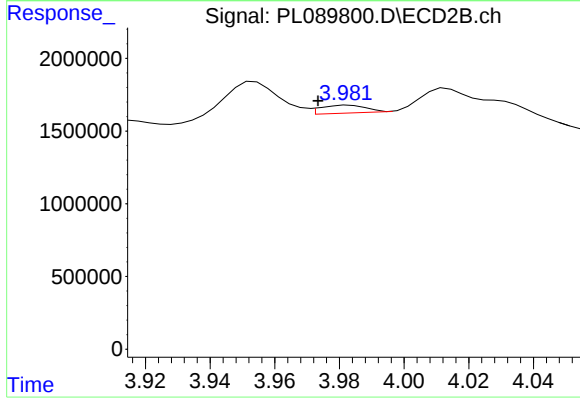
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.004 min
Response: 40815759
Conc: 23.94 ng/ml



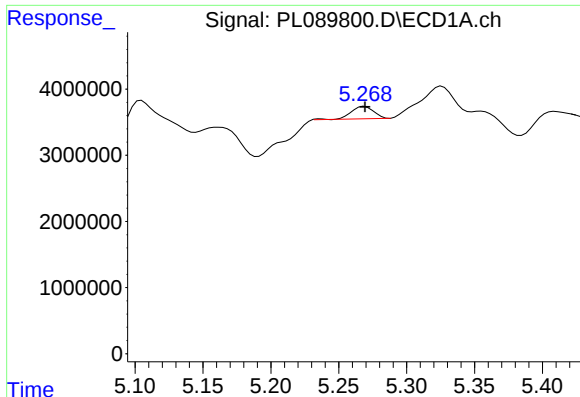
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.032 min
Response: -3356050
Conc: N.D.



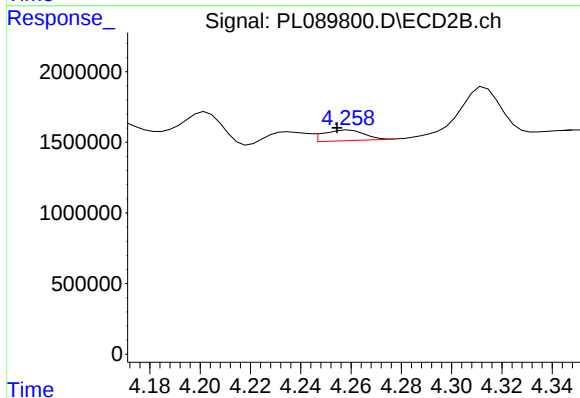
#4 Heptachlor

R.T.: 3.983 min
Delta R.T.: 0.010 min
Response: 523848
Conc: 0.31 ng/ml



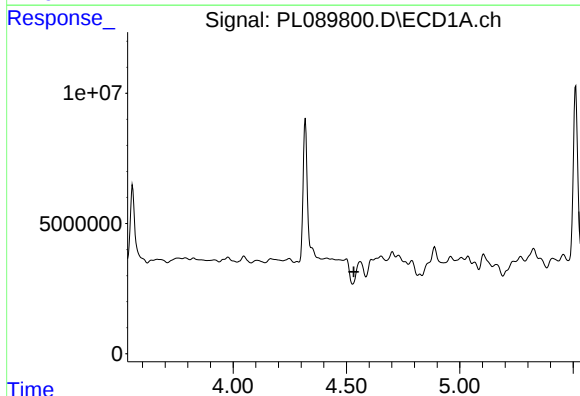
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 2158632
Conc: 0.90 ng/ml



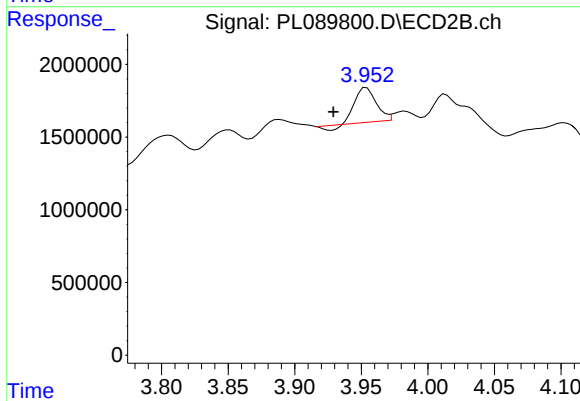
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 851009
Conc: 0.53 ng/ml



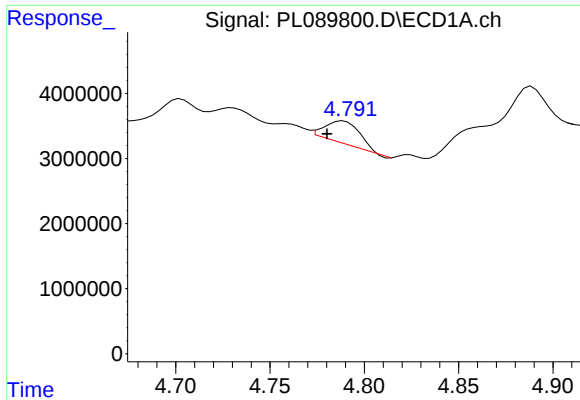
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.028 min
Response: -2582477
Conc: N.D.



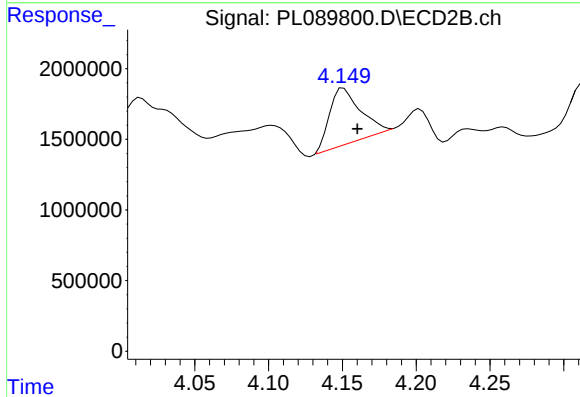
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.025 min
Response: 2503373
Conc: 2.90 ng/ml



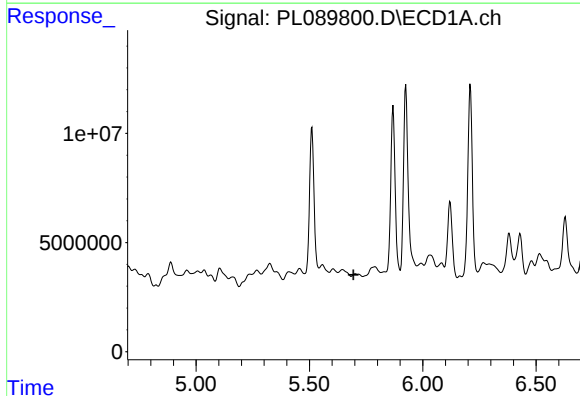
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 3901988
Conc: 1.51 ng/ml



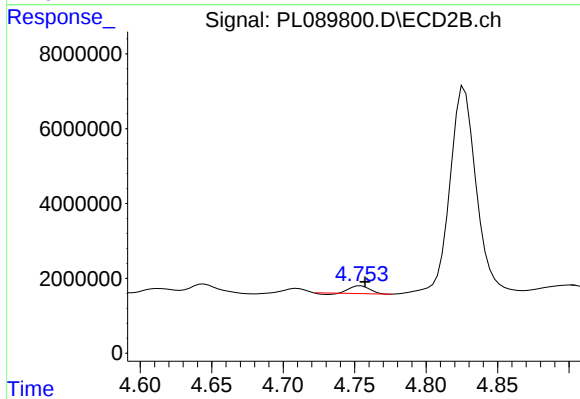
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.009 min
Response: 5747996
Conc: 3.31 ng/ml



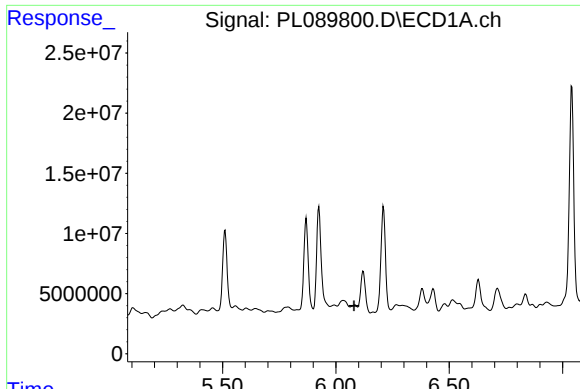
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: -511638
Conc: N.D.



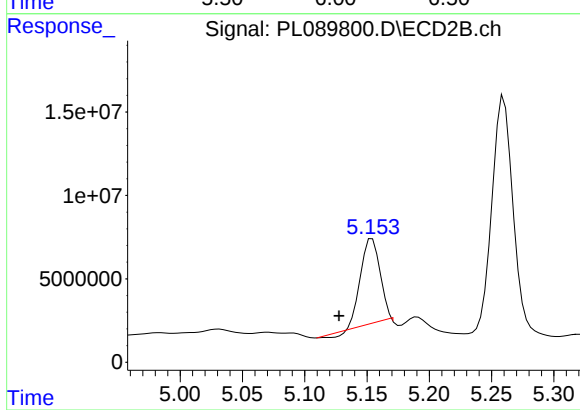
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1866198
Conc: 1.17 ng/ml



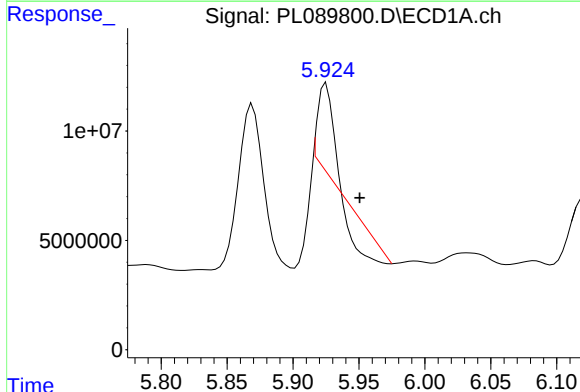
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: -2845774
Conc: N.D.



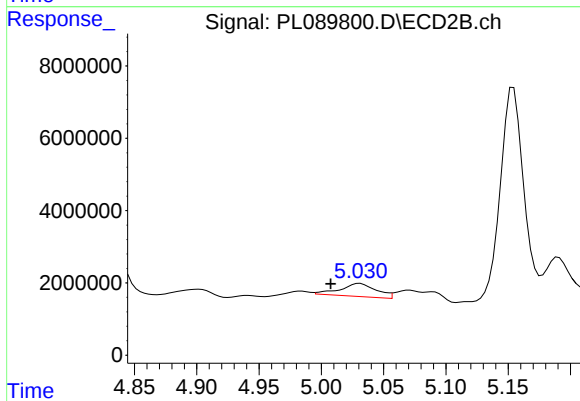
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.027 min
Response: 53474264
Conc: 38.50 ng/ml



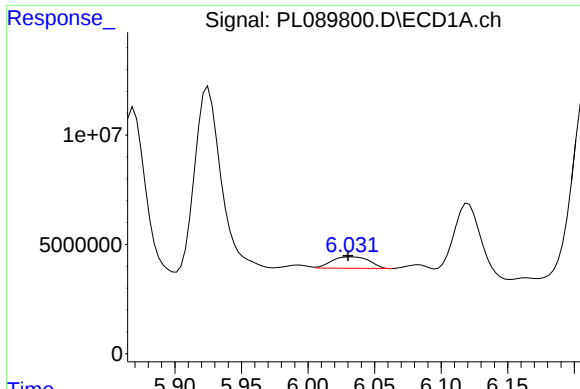
#10 trans-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.026 min
Response: 11767858
Conc: 5.42 ng/ml



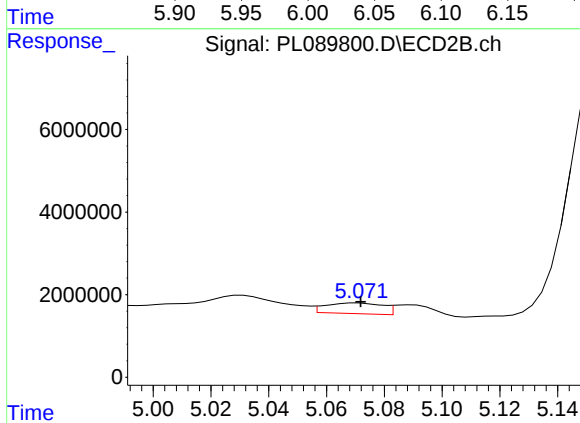
#10 trans-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.023 min
Response: 7337999
Conc: 4.75 ng/ml



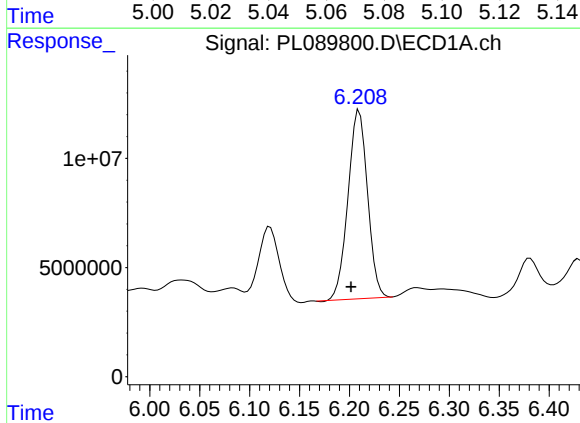
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 10330705
Conc: 4.73 ng/ml



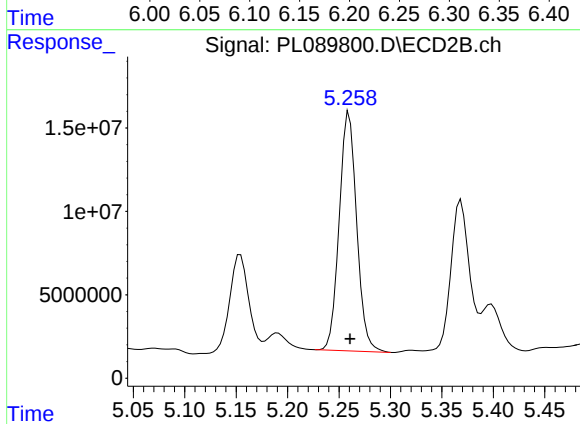
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 3536958
Conc: 2.22 ng/ml



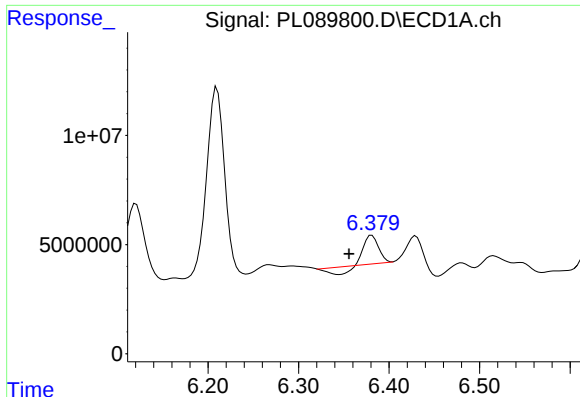
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.008 min
Response: 117559720
Conc: 64.22 ng/ml



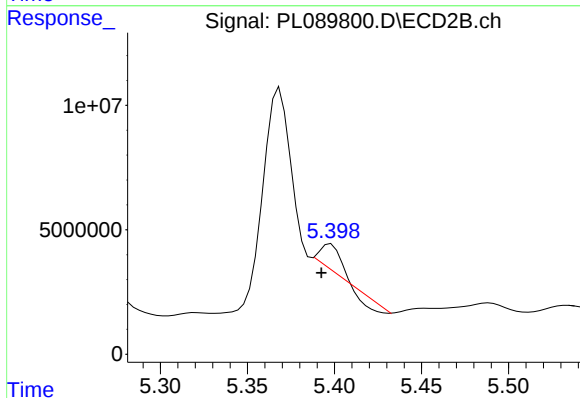
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 169009900
Conc: 120.37 ng/ml



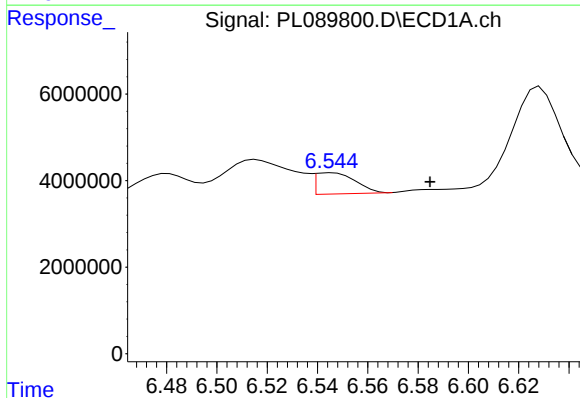
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.025 min
Response: 10029912
Conc: 4.95 ng/ml



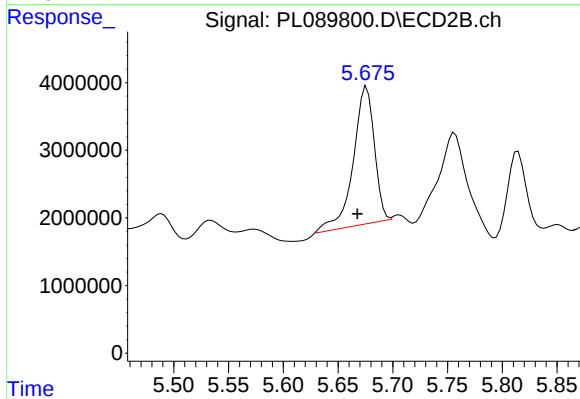
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.006 min
Response: 1332425
Conc: 0.87 ng/ml



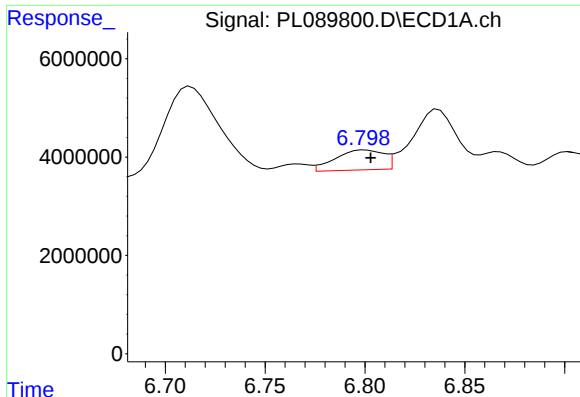
#14 Endrin

R.T.: 6.546 min
Delta R.T.: -0.039 min
Response: 5398352
Conc: 3.17 ng/ml



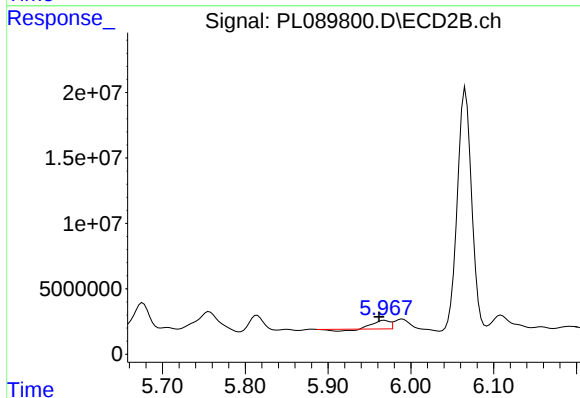
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.008 min
Response: 27123414
Conc: 19.70 ng/ml



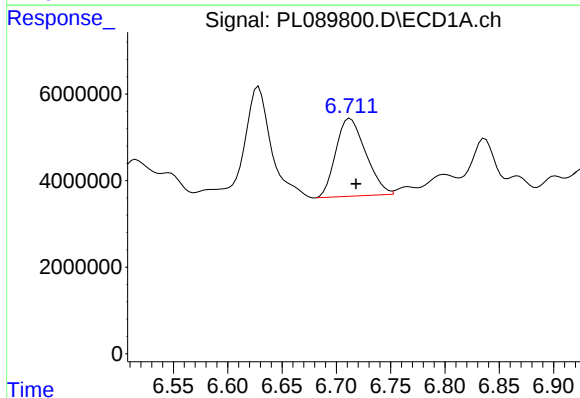
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 6786067
Conc: 3.75 ng/ml



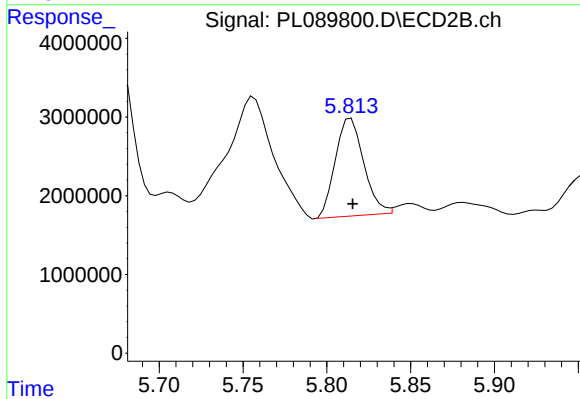
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.007 min
Response: 7084111
Conc: 5.20 ng/ml



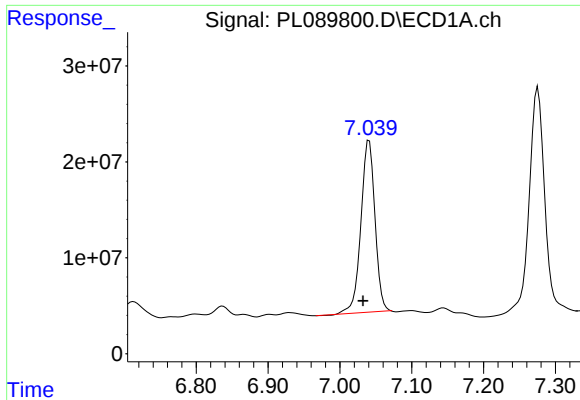
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 34403803
Conc: 23.35 ng/ml



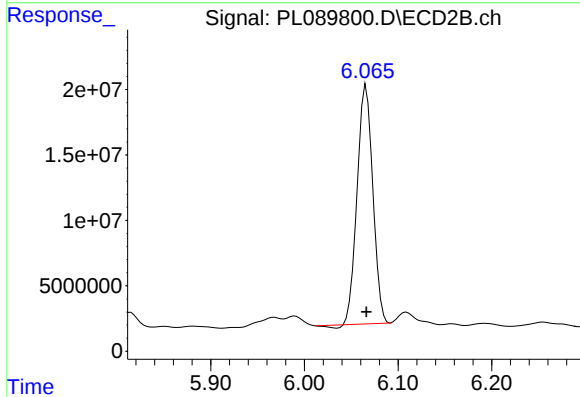
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 14619216
Conc: 12.80 ng/ml



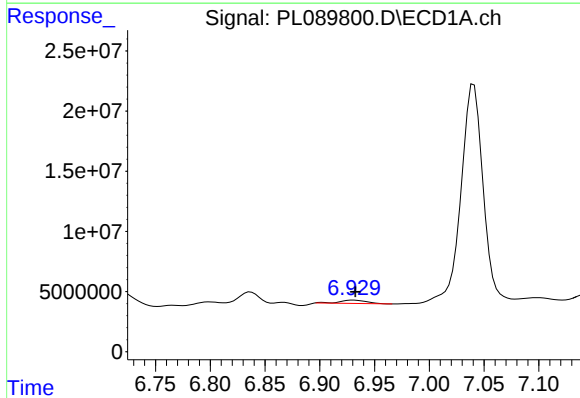
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 242825803
Conc: 172.91 ng/ml



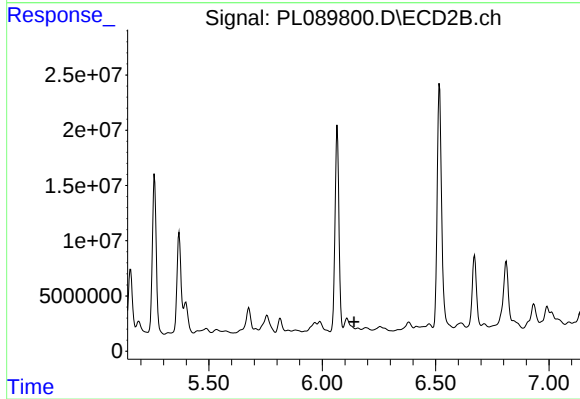
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 211411837
Conc: 176.14 ng/ml



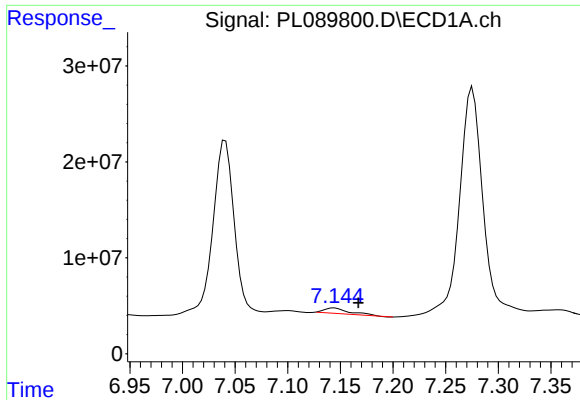
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 4781957
Conc: 3.51 ng/ml



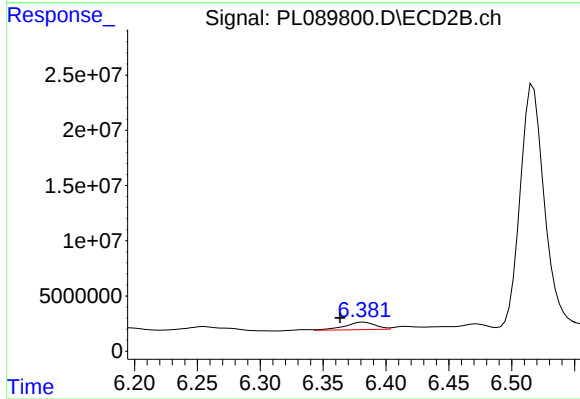
#18 Endrin aldehyde

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



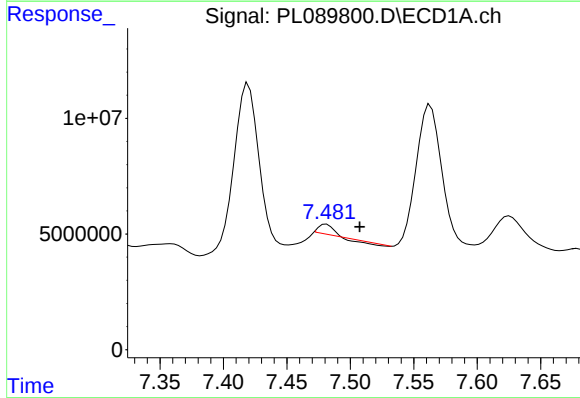
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 9423985
Conc: 5.84 ng/ml



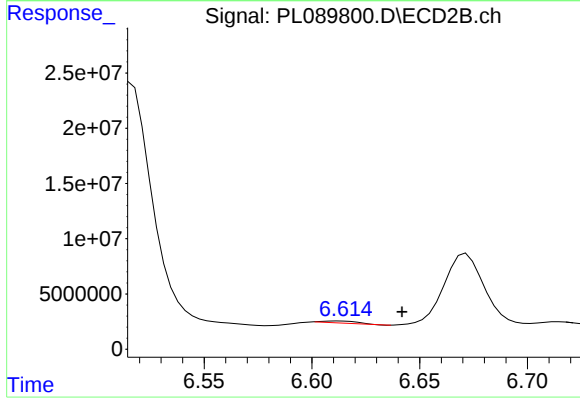
#19 Endosulfan Sulfate

R.T.: 6.382 min
Delta R.T.: 0.019 min
Response: 11450717
Conc: 8.67 ng/ml



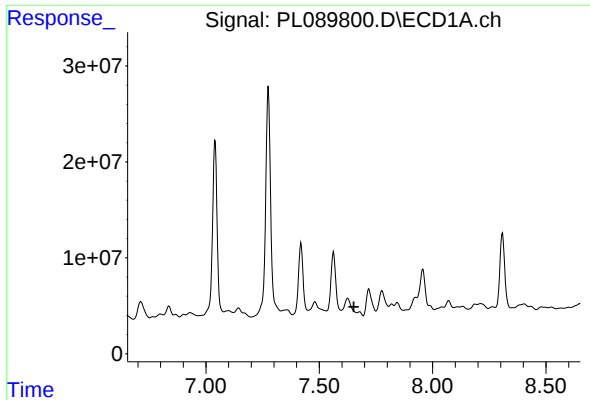
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: -0.026 min
Response: 2248923
Conc: 3.29 ng/ml



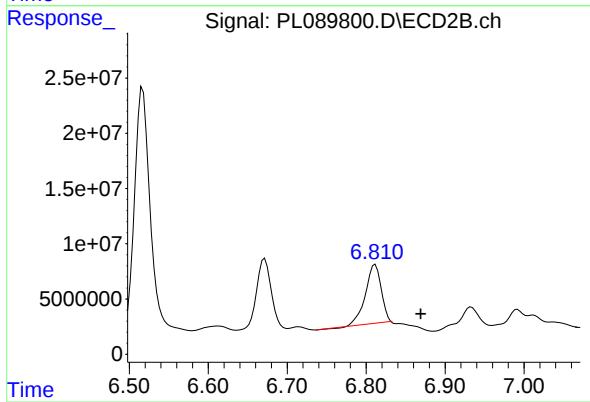
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.029 min
Response: 2002367
Conc: 2.96 ng/ml



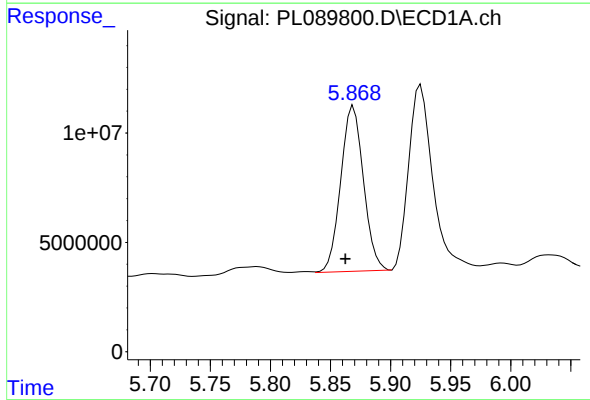
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.026 min
Response: -1568625
Conc: N.D.



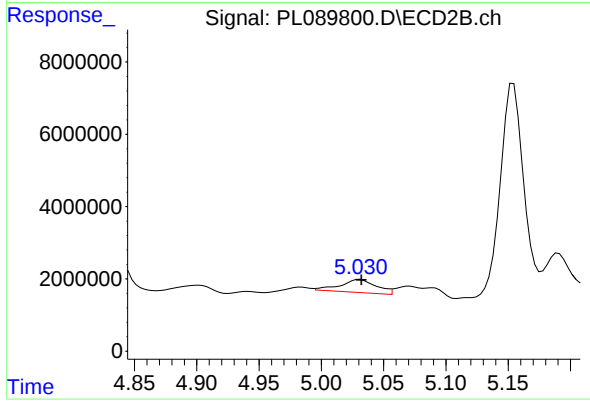
#21 Endrin ketone

R.T.: 6.812 min
Delta R.T.: -0.058 min
Response: 73382992
Conc: 49.93 ng/ml



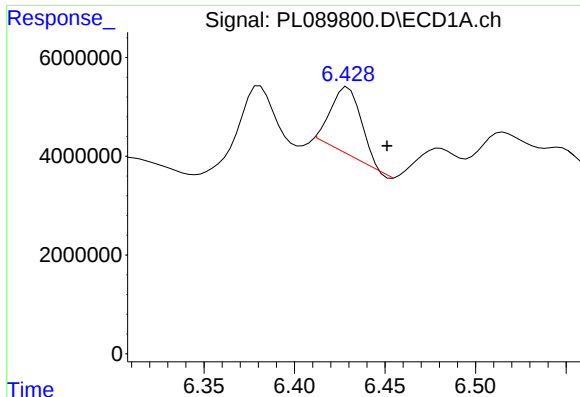
#22 Toxaphene-1

R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 99550899
Conc: 13435.35 ng/ml



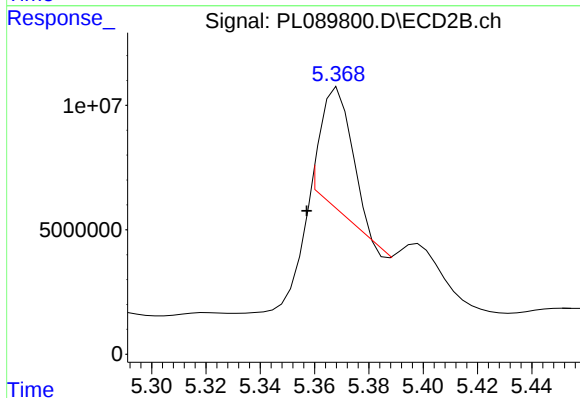
#22 Toxaphene-1

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 7337999
Conc: 857.77 ng/ml



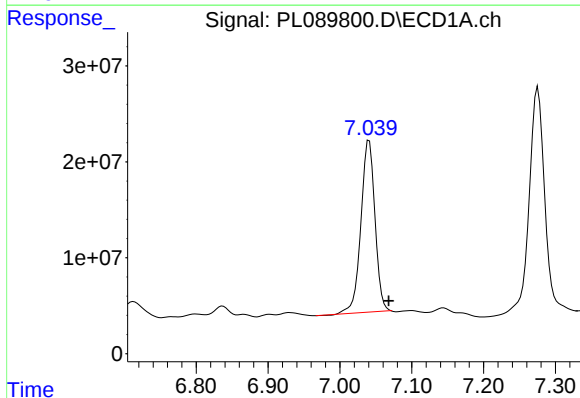
#23 Toxaphene-2

R.T.: 6.429 min
Delta R.T.: -0.022 min
Response: 15762766
Conc: 793.00 ng/ml



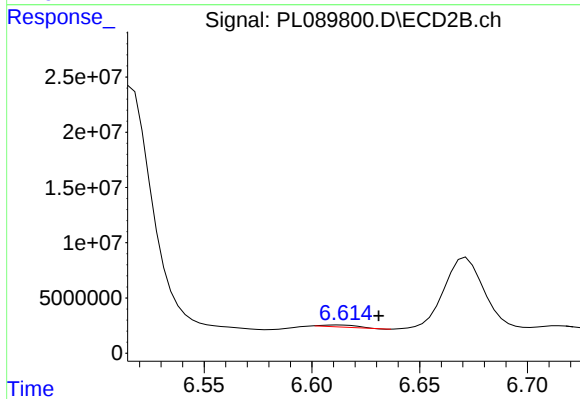
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.011 min
Response: 37780842
Conc: 4659.56 ng/ml



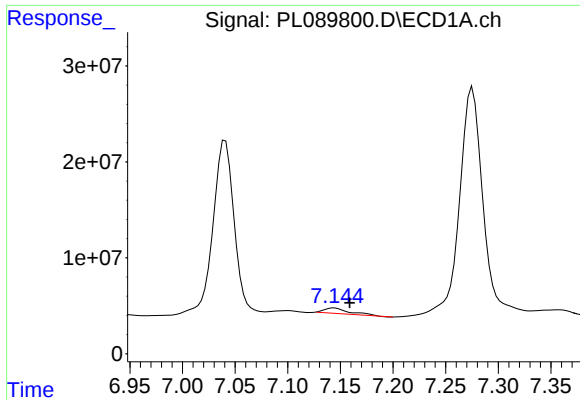
#24 Toxaphene-3

R.T.: 7.041 min
Delta R.T.: -0.027 min
Response: 242825803
Conc: 5569.17 ng/ml



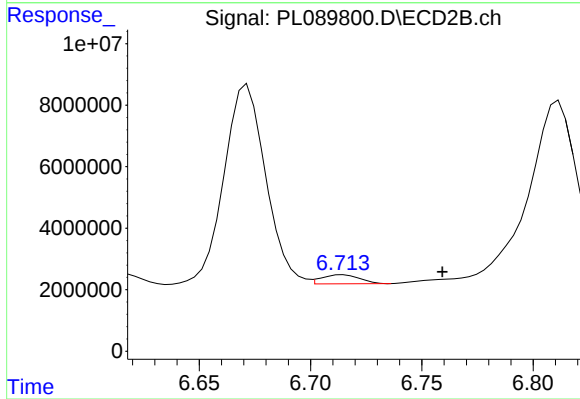
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: -0.018 min
Response: 2002367
Conc: 70.59 ng/ml



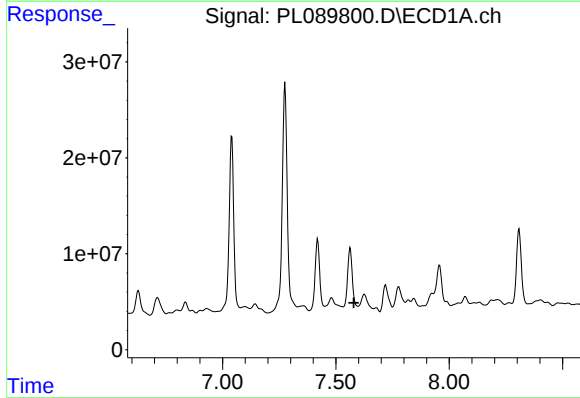
#25 Toxaphene-4

R.T.: 7.144 min
Delta R.T.: -0.015 min
Response: 9423985
Conc: 283.70 ng/ml



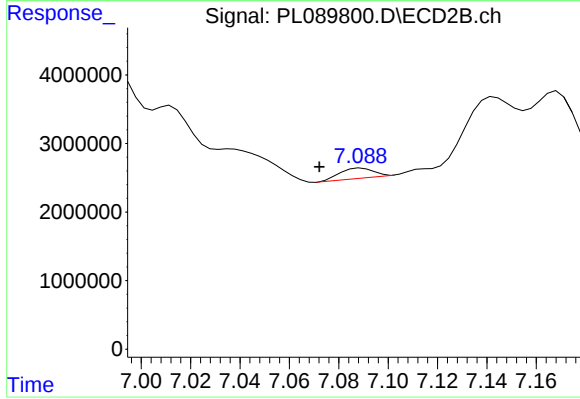
#25 Toxaphene-4

R.T.: 6.715 min
Delta R.T.: -0.045 min
Response: 3490912
Conc: 88.44 ng/ml



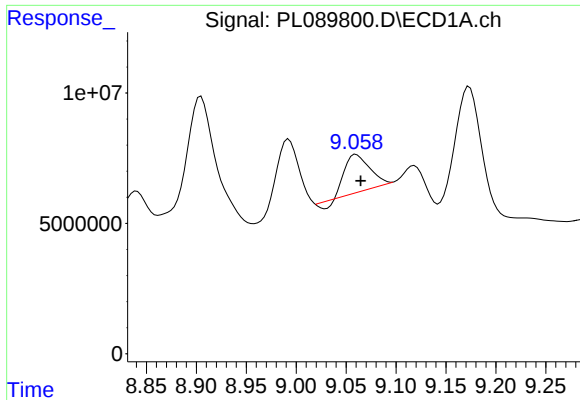
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.046 min
Response: -54873048
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.089 min
Delta R.T.: 0.017 min
Response: 1401190
Conc: 54.72 ng/ml



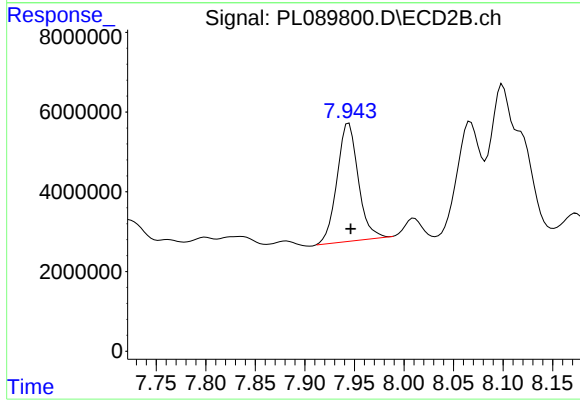
#27 Decachlorobiphenyl

R.T.: 9.060 min

Delta R.T.: -0.005 min

Response: 23363360

Conc: 19.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.944 min

Delta R.T.: -0.002 min

Response: 44370904

Conc: 36.98 ng/ml