

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 15:09
 Operator : AR\AJ
 Sample : P2589-09DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:24:02 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

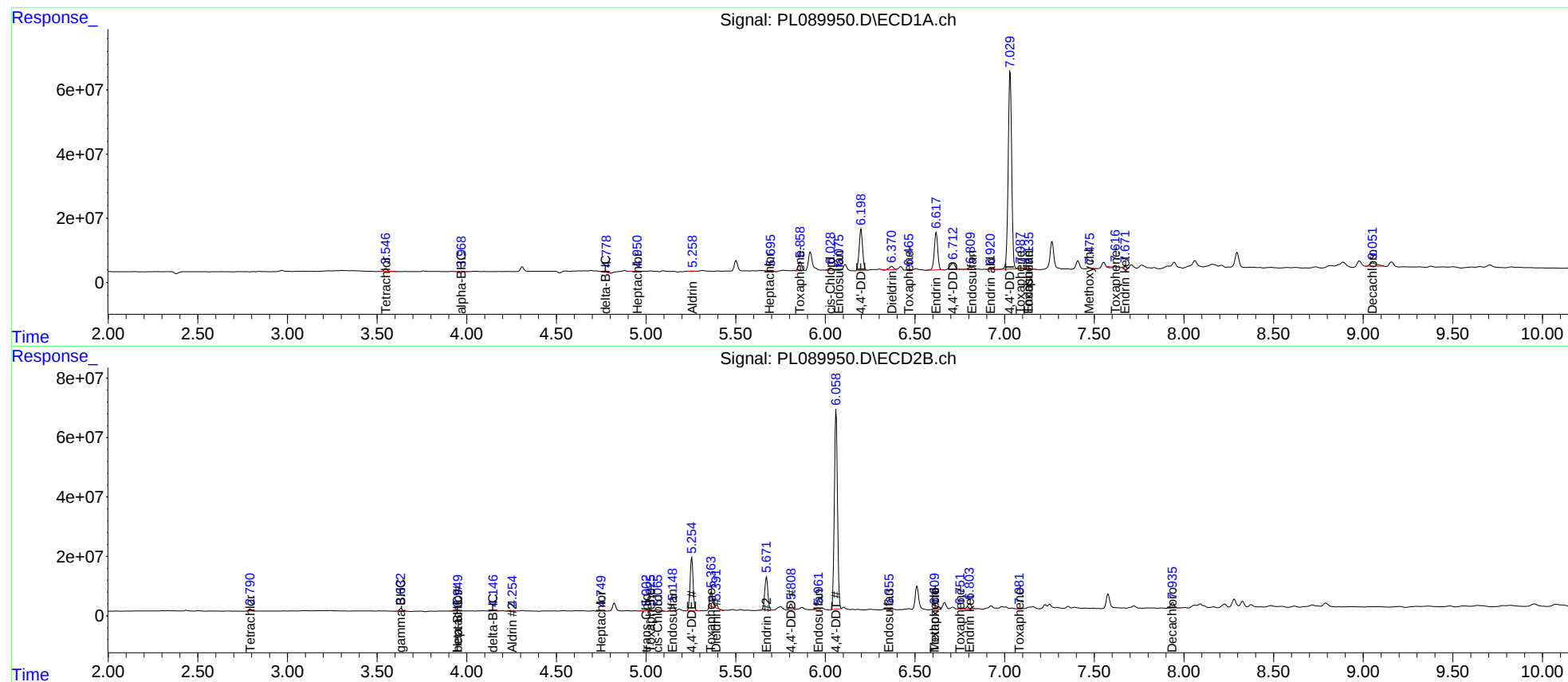
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.792	12408650	7973170	6.434	5.873
27)	SA Decachlor...	9.053	7.936	28166090	26915882	21.348	19.413
Target Compounds							
2)	A alpha-BHC	3.969f	0.000	1186227	0	0.423	N.D. #
3)	MA gamma-BHC...	0.000	3.633	0	12083377	N.D.	6.707
4)	MA Heptachlor	4.951f	3.950	425847	1369904	0.172	0.761 #
5)	MB Aldrin	5.260	4.256	783553	1028706	0.321	0.600 #
7)	B delta-BHC	4.775	4.148	7582249	2349476	2.838	1.280 #
8)	B Heptachlo...	5.690	4.750	6049064	652683	2.575	0.388 #
9)	A Endosulfan I	6.077	5.149	2247231	25225414	1.100	16.797 #
10)	B trans-Chl...	0.000	5.003	0	4515465	N.D.	2.722
11)	B cis-Chlor...	6.029	5.065	11924556	10164218	5.334	5.909
12)	B 4,4'-DDE	6.199	5.255	173.8E6	209.8E6	92.137	136.981 #
13)	MA Dieldrin	6.371	5.392	18049506	7868275	8.575	4.749 #
14)	MA Endrin	6.618f	5.672	156.2E6	138.1E6	88.501	92.978
15)	B Endosulfa...	6.811	5.962	7079327	7855719	3.918	5.371 #
16)	A 4,4'-DDD	6.713	5.809	32520096	23044175	21.363	18.271
17)	MA 4,4'-DDT	7.031	6.060	832.7E6	810.6E6	537.818	600.596
19)	B Endosulfa...	7.133	6.357	2270040	2422321	1.357	1.682
20)	A Methoxychlor	7.474	6.611	506886	1623200	0.661	2.134 #
21)	B Endrin ke...	7.672	6.804f	4640401	26178429	2.571	16.312 #
22)	Toxaphene-1	5.860	5.026	37238250	7446174	4874.508	823.196 #
23)	Toxaphene-2	6.466	5.364	4344176	49549413	212.486	5674.803 #
24)	Toxaphene-3	7.088	6.611	4357661	1623200	88.874	49.154 #
25)	Toxaphene-4	7.133	6.753	2270040	560510	61.549	12.402 #
26)	Toxaphene-5	7.618f	7.083	2898862	447087	109.676	14.879 #

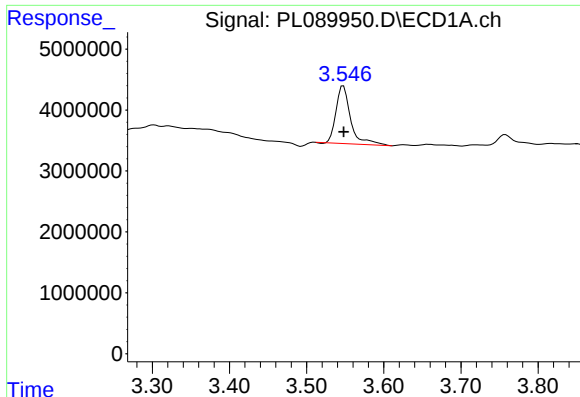
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 15:09
Operator : AR\AJ
Sample : P2589-09DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 05:24:02 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

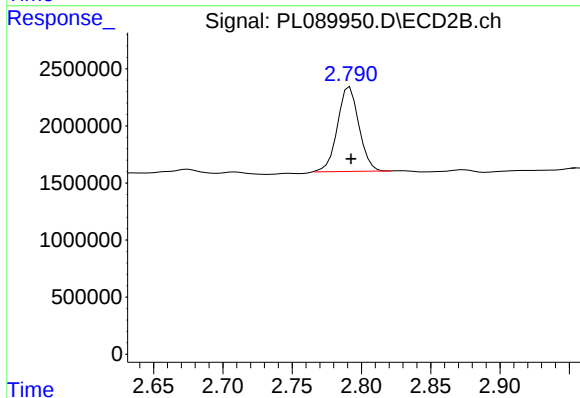
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





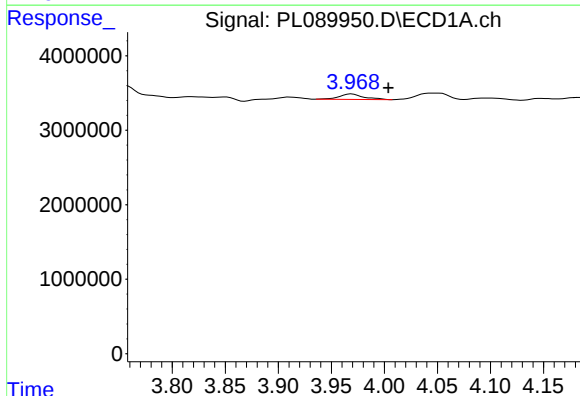
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 12408650
Conc: 6.43 ng/ml



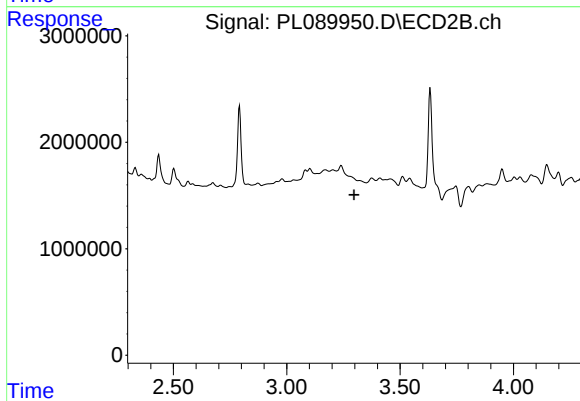
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 7973170
Conc: 5.87 ng/ml



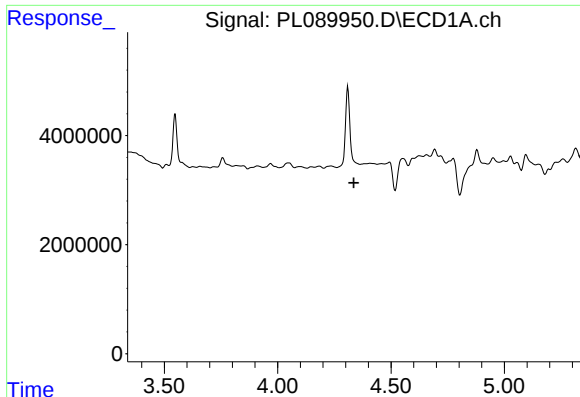
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.035 min
Response: 1186227
Conc: 0.42 ng/ml



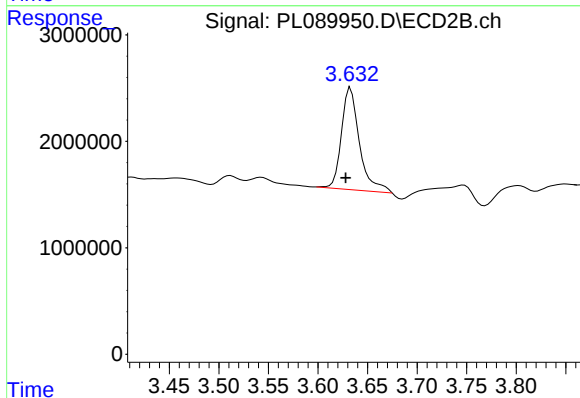
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.297 min
Response: 0
Conc: N.D.



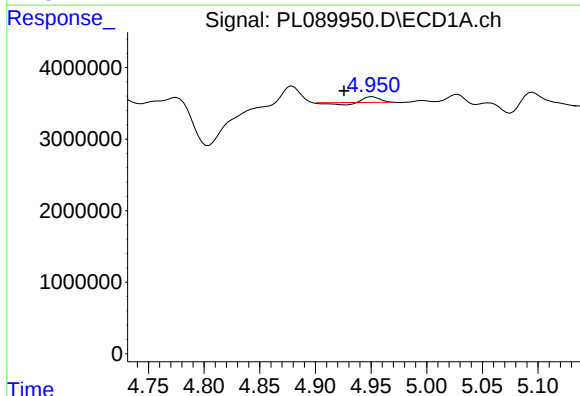
#3 gamma-BHC (Lindane)

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



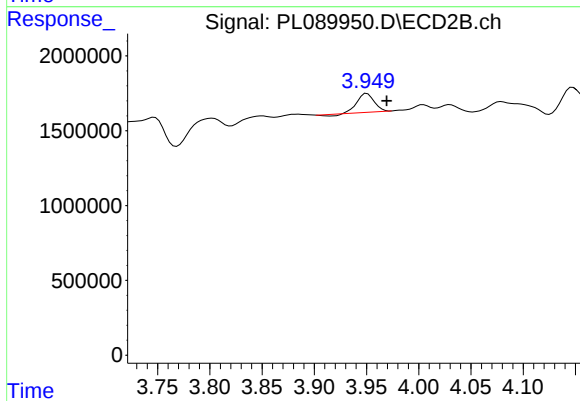
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 12083377
Conc: 6.71 ng/ml



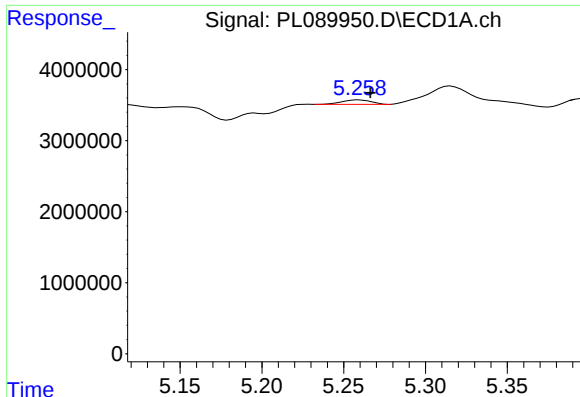
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: 425847
Conc: 0.17 ng/ml



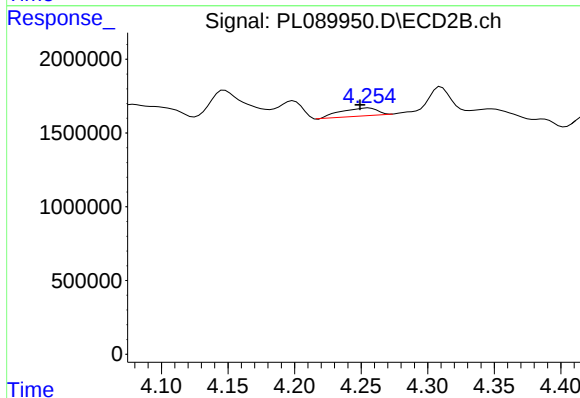
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: -0.019 min
Response: 1369904
Conc: 0.76 ng/ml



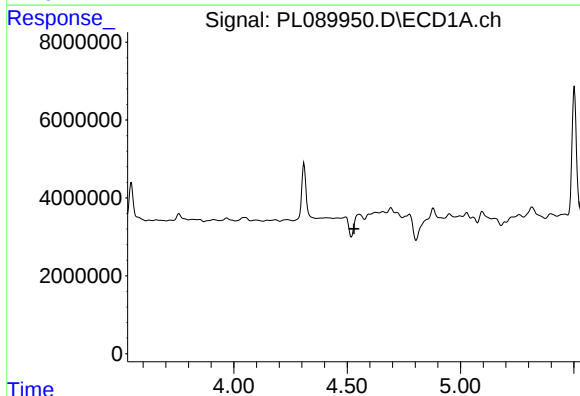
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 783553
Conc: 0.32 ng/ml



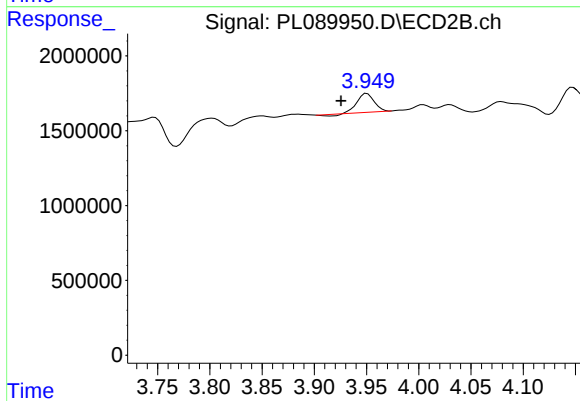
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.006 min
Response: 1028706
Conc: 0.60 ng/ml



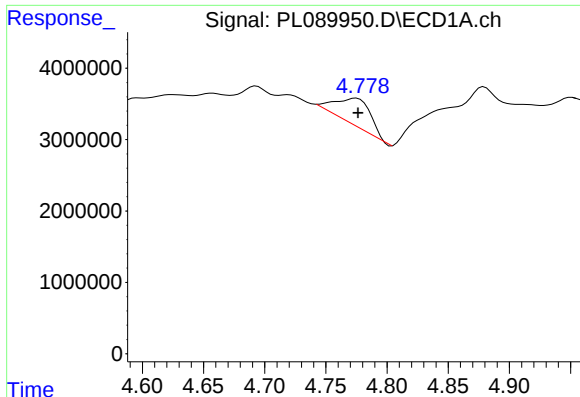
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: -3860629
Conc: N.D.



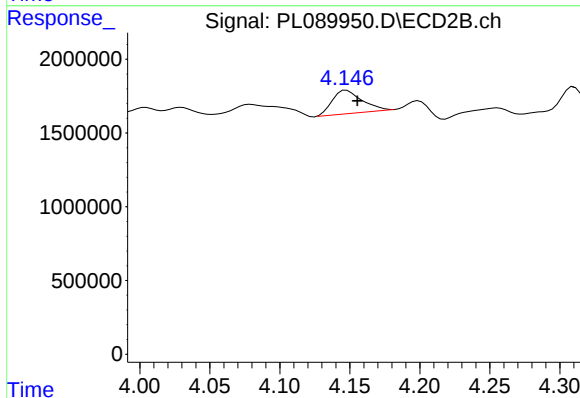
#6 beta-BHC

R.T.: 3.950 min
Delta R.T.: 0.025 min
Response: 1369904
Conc: 1.50 ng/ml



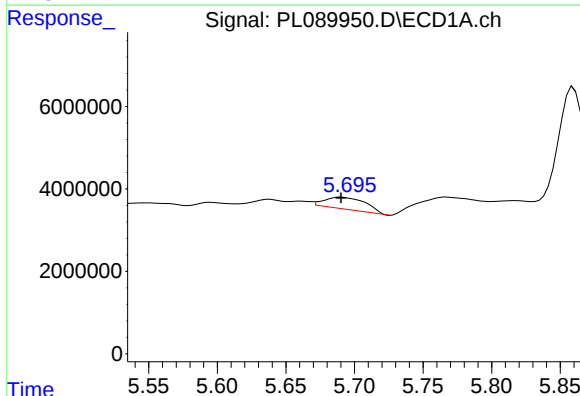
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 7582249
Conc: 2.84 ng/ml



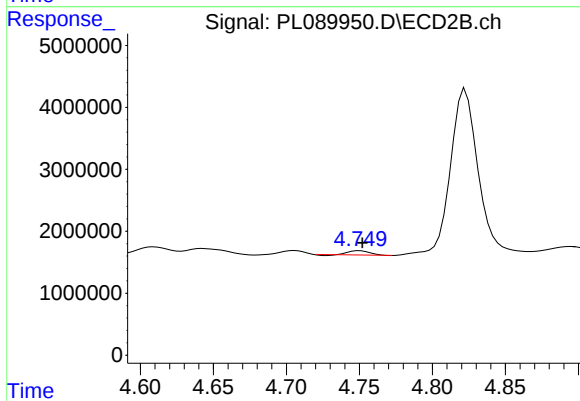
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 2349476
Conc: 1.28 ng/ml



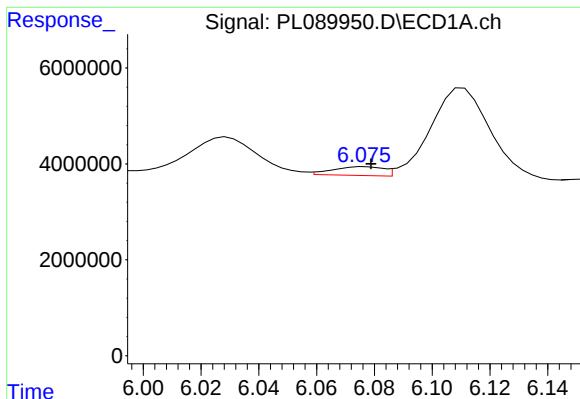
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 6049064
Conc: 2.58 ng/ml



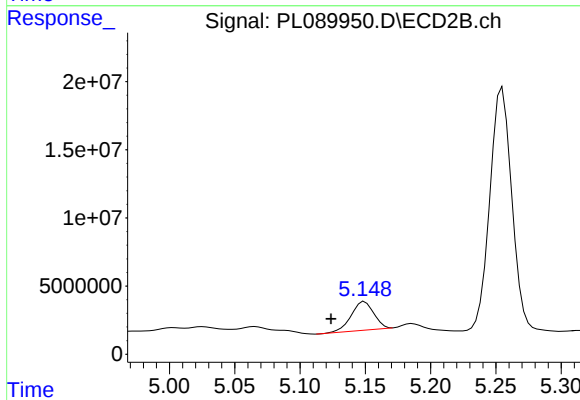
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 652683
Conc: 0.39 ng/ml



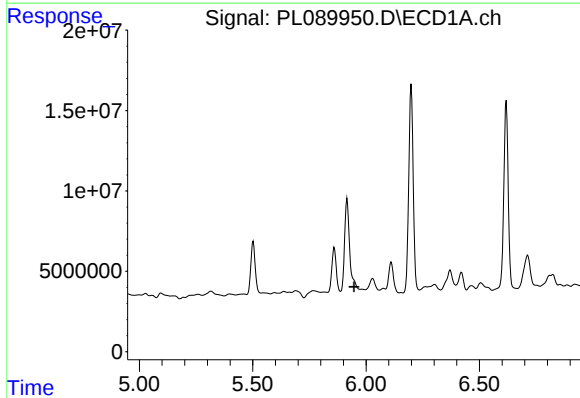
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 2247231
Conc: 1.10 ng/ml



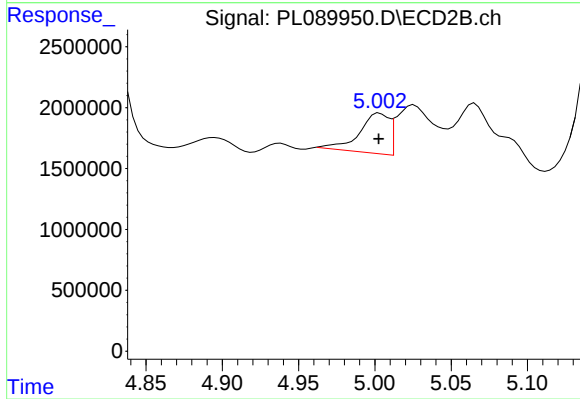
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 25225414
Conc: 16.80 ng/ml



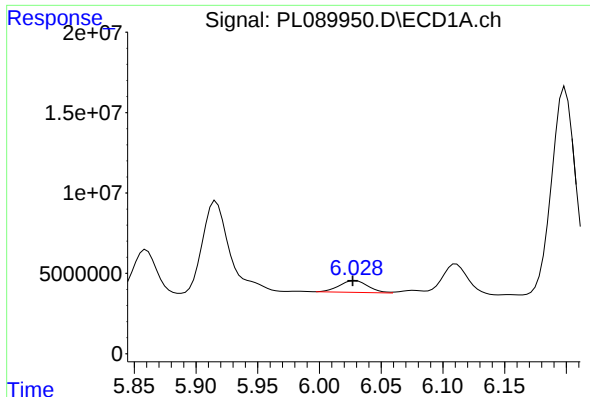
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



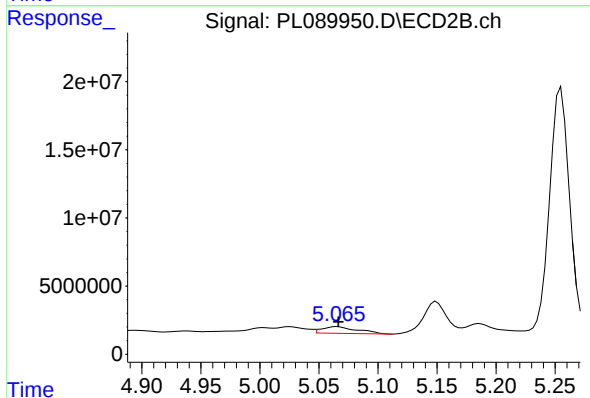
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4515465
Conc: 2.72 ng/ml



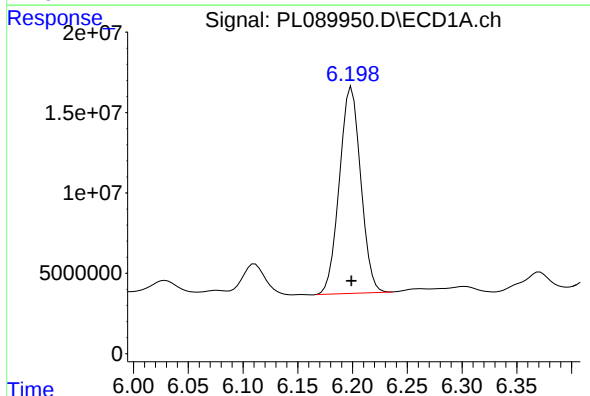
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 11924556
Conc: 5.33 ng/ml



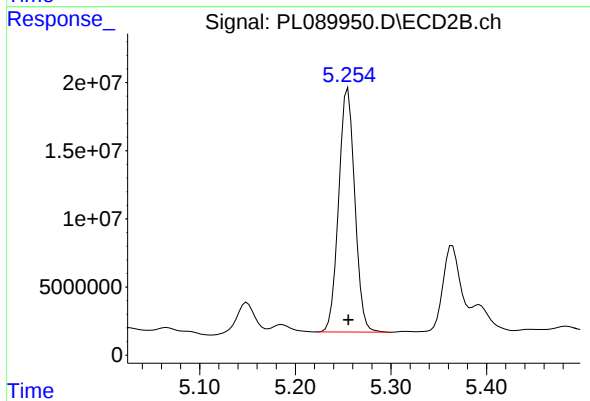
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 10164218
Conc: 5.91 ng/ml



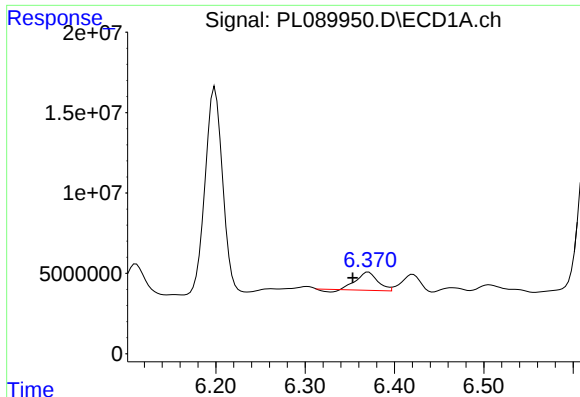
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 173833640
Conc: 92.14 ng/ml



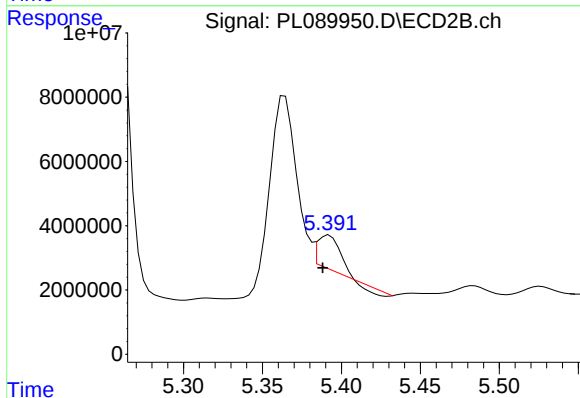
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 209769953
Conc: 136.98 ng/ml



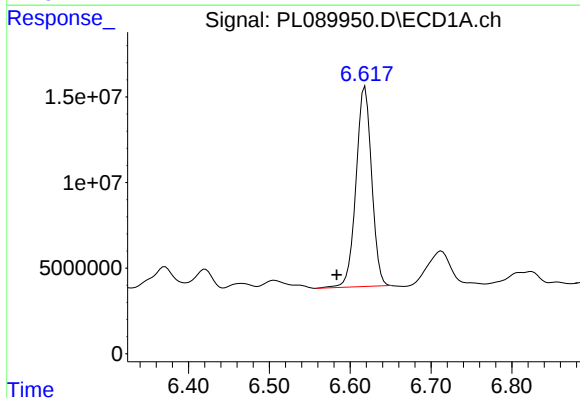
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.018 min
Response: 18049506
Conc: 8.57 ng/ml



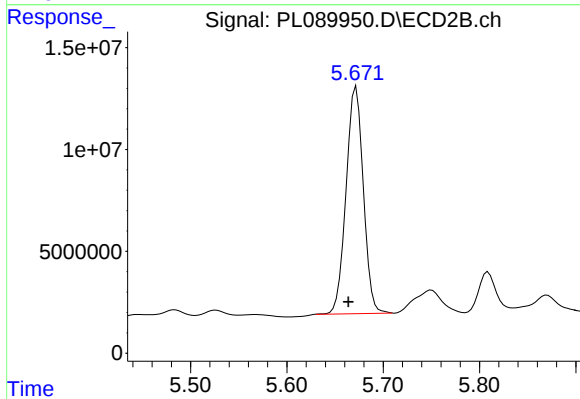
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 7868275
Conc: 4.75 ng/ml



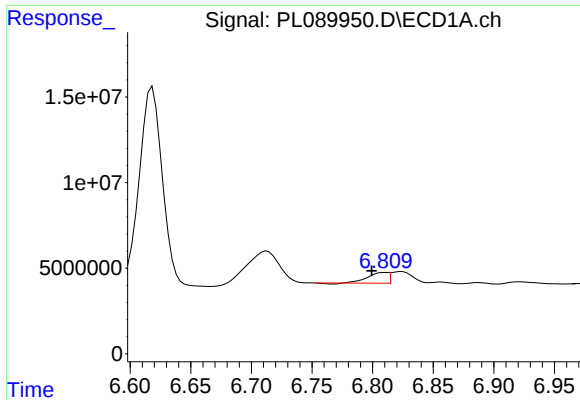
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.035 min
Response: 156153862
Conc: 88.50 ng/ml



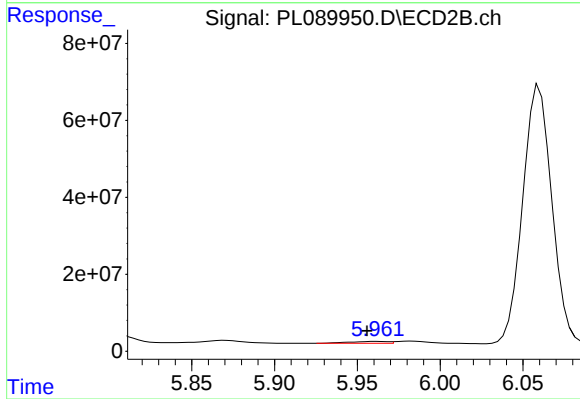
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.008 min
Response: 138144483
Conc: 92.98 ng/ml



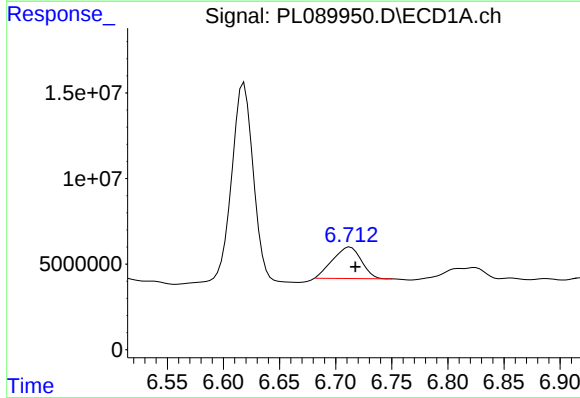
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.011 min
Response: 7079327
Conc: 3.92 ng/ml



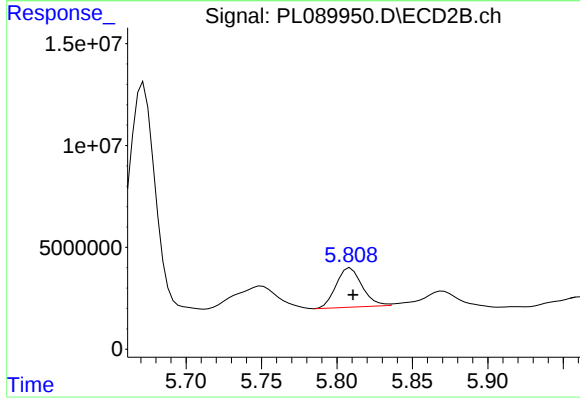
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 7855719
Conc: 5.37 ng/ml



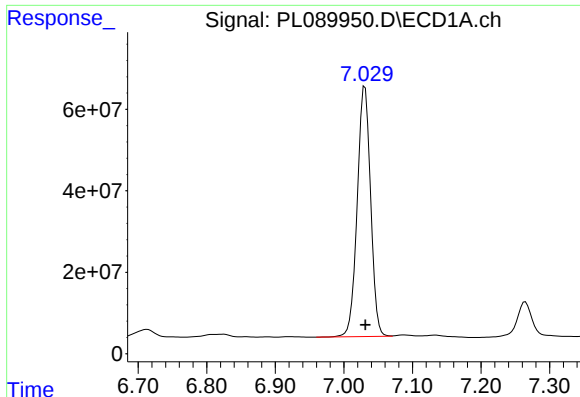
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 32520096
Conc: 21.36 ng/ml



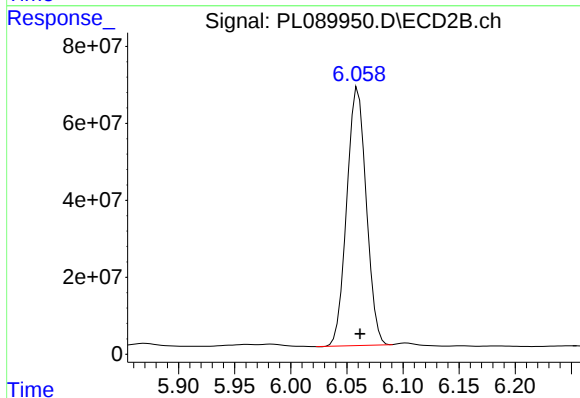
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 23044175
Conc: 18.27 ng/ml



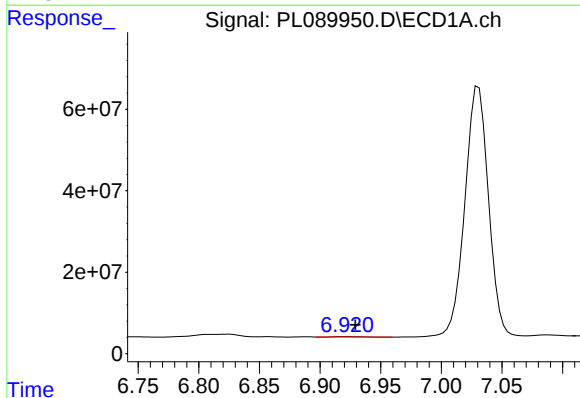
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 832740041
Conc: 537.82 ng/ml



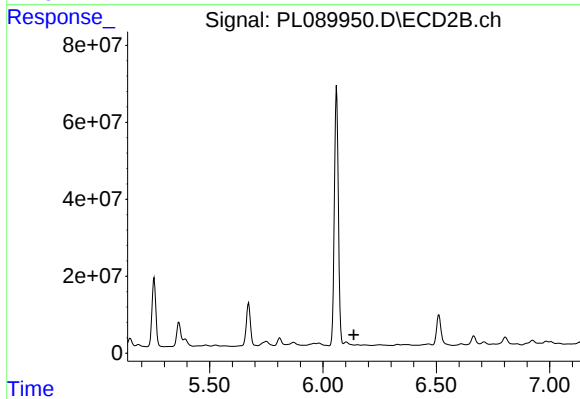
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 810565078
Conc: 600.60 ng/ml



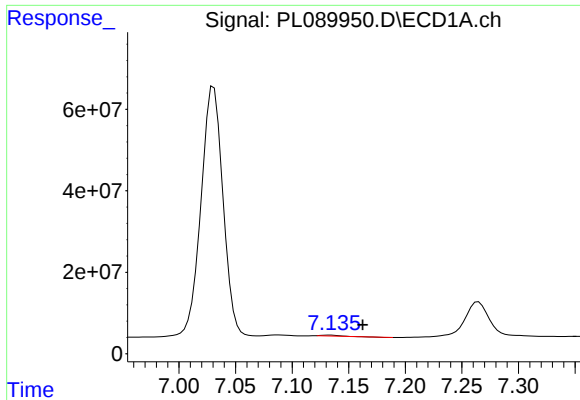
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 1260981
Conc: 1.00 ng/ml



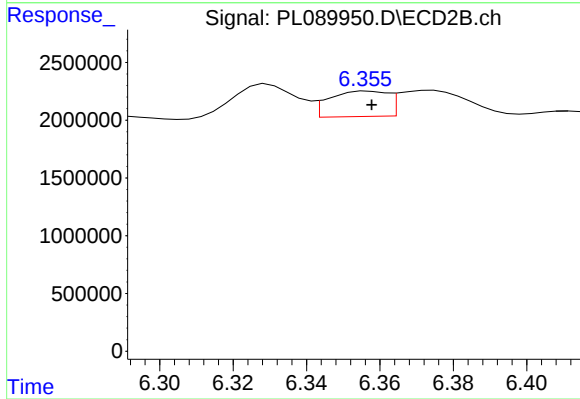
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.017 min
Response: -2680322
Conc: N.D.



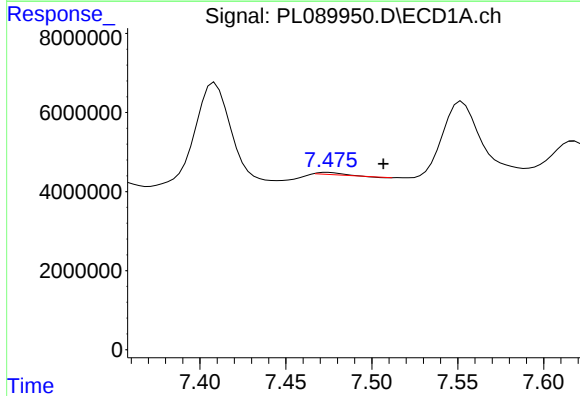
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.029 min
Response: 2270040
Conc: 1.36 ng/ml



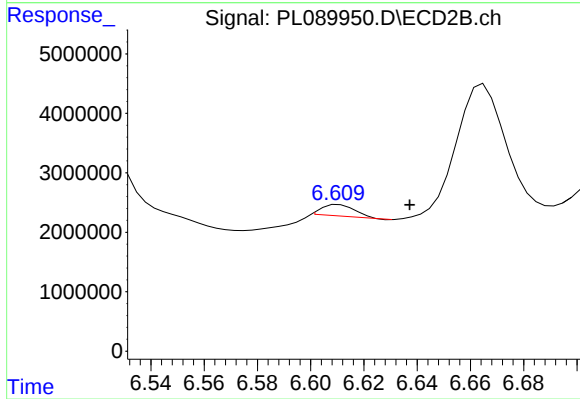
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 2422321
Conc: 1.68 ng/ml



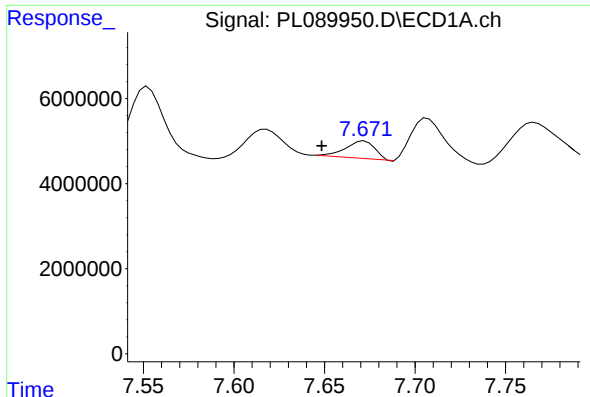
#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: -0.033 min
Response: 506886
Conc: 0.66 ng/ml



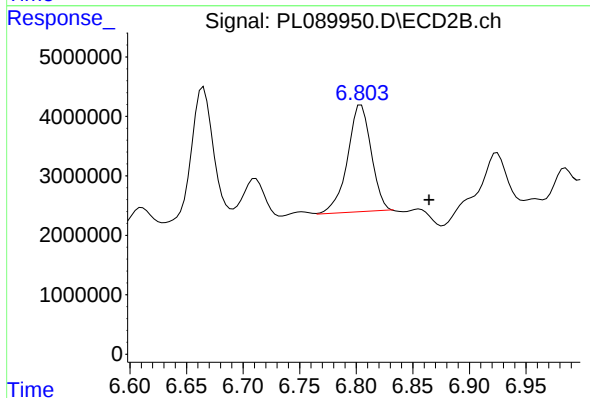
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.026 min
Response: 1623200
Conc: 2.13 ng/ml



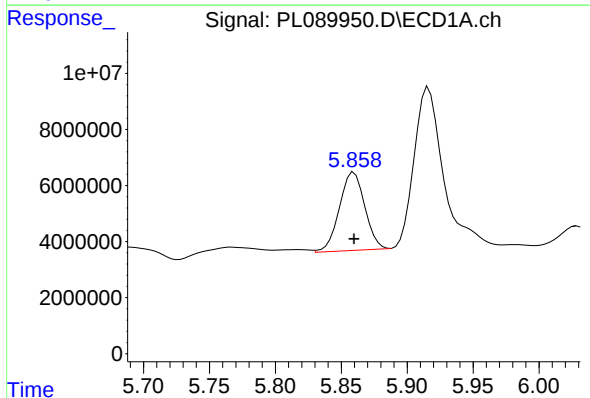
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.024 min
Response: 4640401
Conc: 2.57 ng/ml



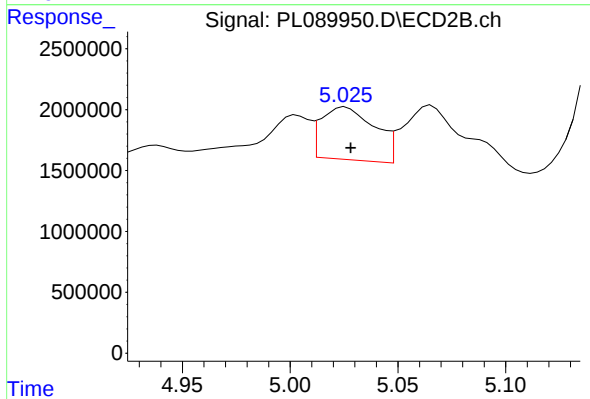
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.060 min
Response: 26178429
Conc: 16.31 ng/ml



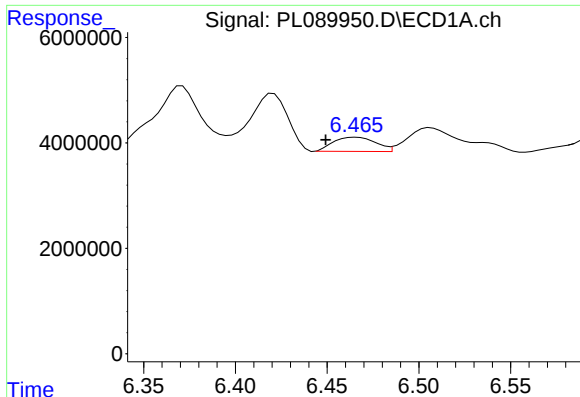
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 37238250
Conc: 4874.51 ng/ml



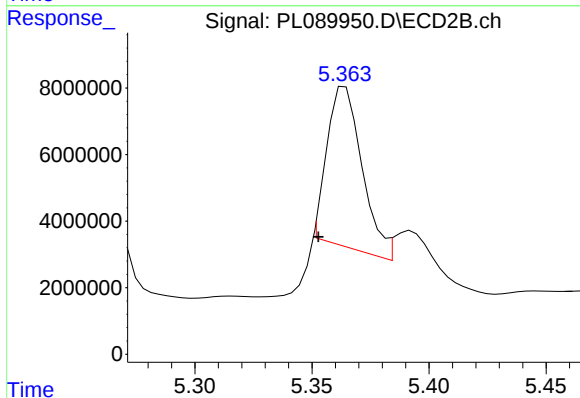
#22 Toxaphene-1

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 7446174
Conc: 823.20 ng/ml



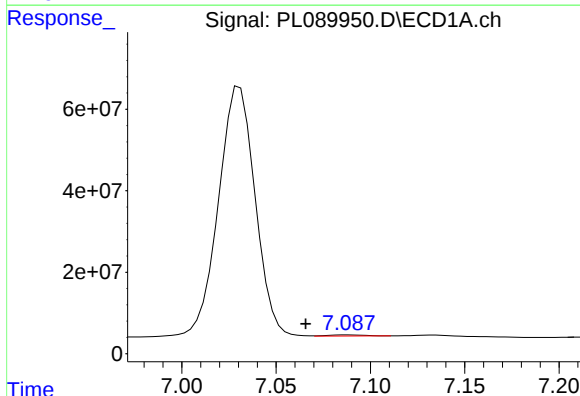
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 4344176
Conc: 212.49 ng/ml



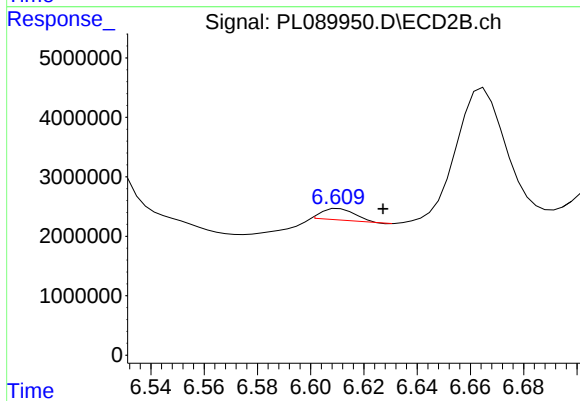
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 49549413
Conc: 5674.80 ng/ml



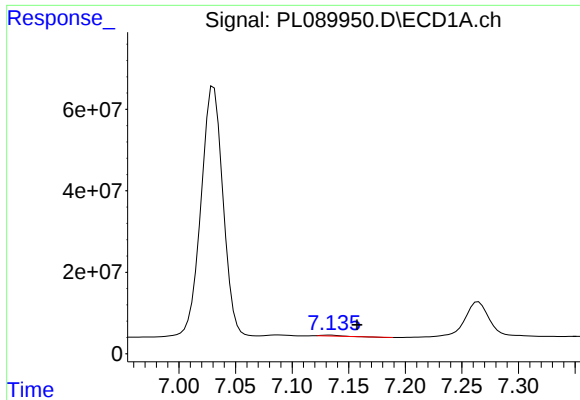
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: 0.023 min
Response: 4357661
Conc: 88.87 ng/ml



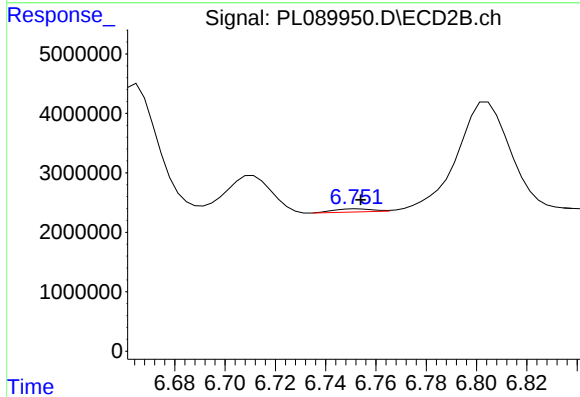
#24 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: -0.016 min
Response: 1623200
Conc: 49.15 ng/ml



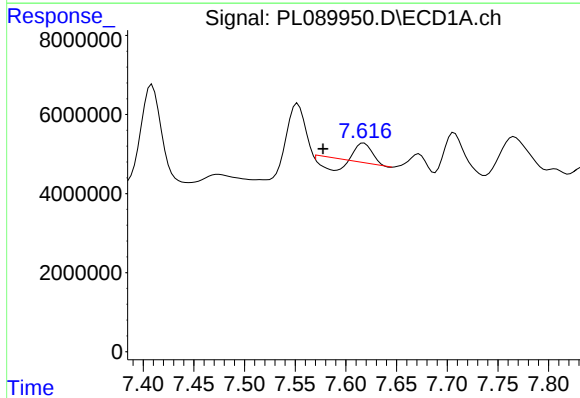
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: -0.024 min
Response: 2270040
Conc: 61.55 ng/ml



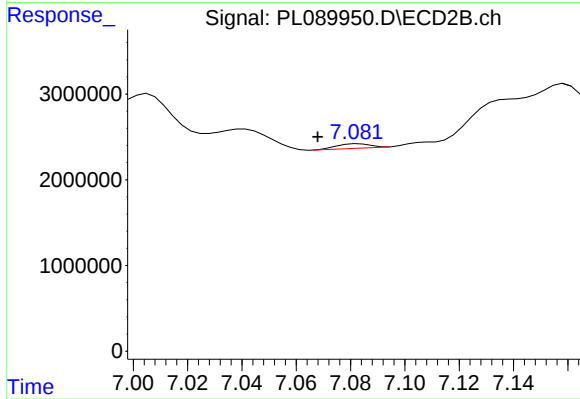
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 560510
Conc: 12.40 ng/ml



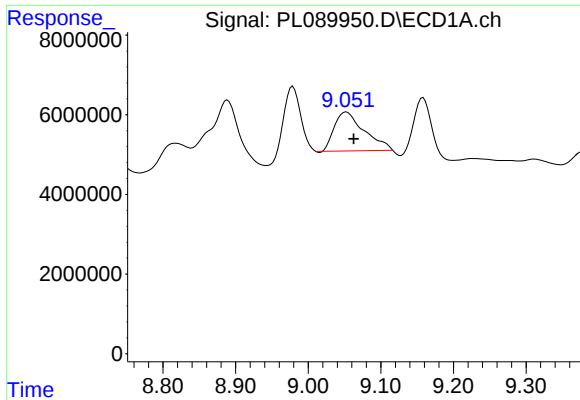
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.040 min
Response: 2898862
Conc: 109.68 ng/ml



#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.015 min
Response: 447087
Conc: 14.88 ng/ml



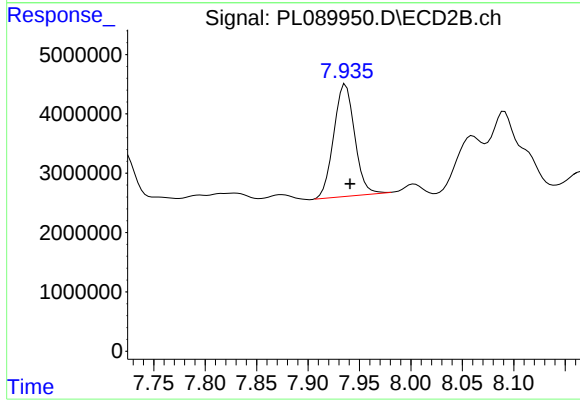
#27 Decachlorobiphenyl

R.T.: 9.053 min

Delta R.T.: -0.010 min

Response: 28166090

Conc: 21.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min

Delta R.T.: -0.004 min

Response: 26915882

Conc: 19.41 ng/ml