

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 14:55
 Operator : AR\AJ
 Sample : P2570-12 DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:23:46 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

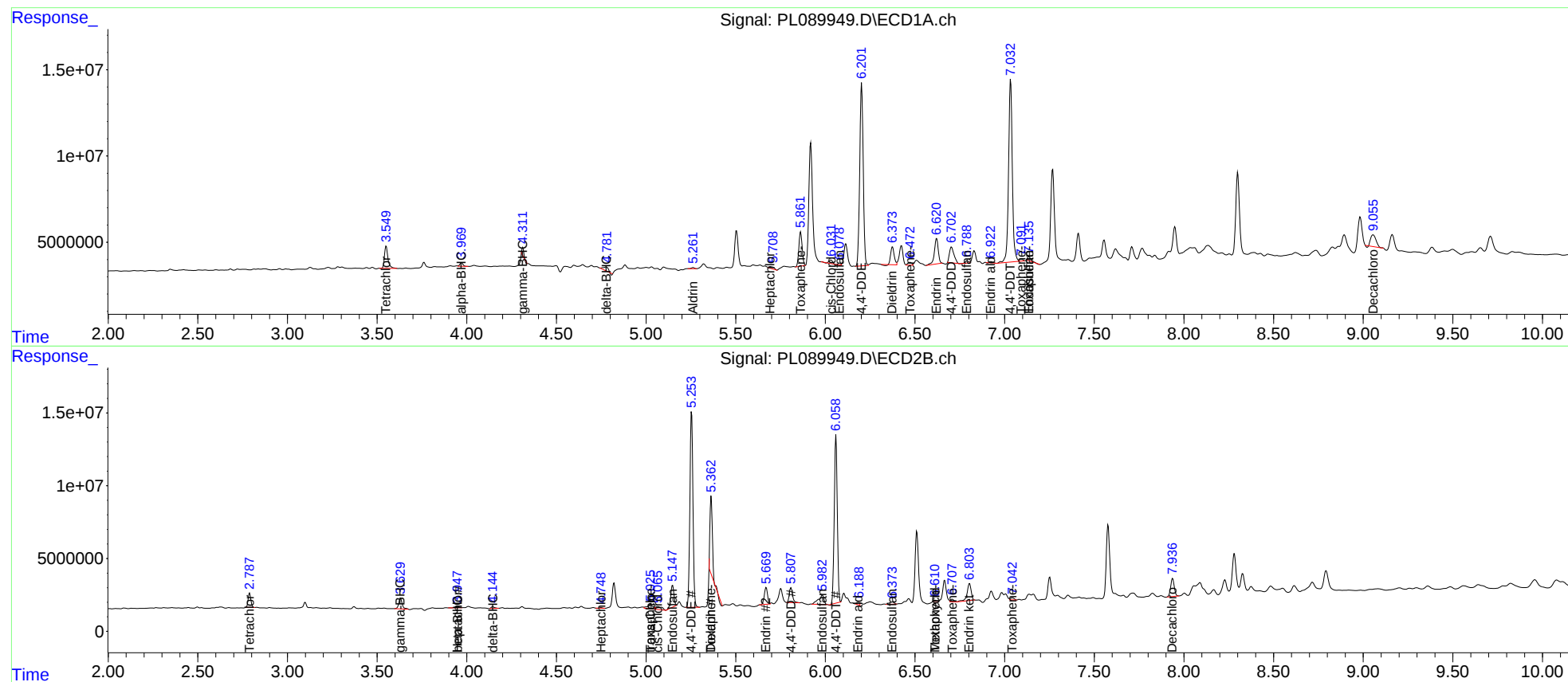
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.789	17361219	10348139	9.001	7.622
2)	SA Decachlor...	9.055	7.937	13588985	17351680	10.300	12.515
Target Compounds							
2)	A alpha-BHC	3.971f	0.000	2663723	0	0.951	N.D. #
3)	MA gamma-BHC...	4.313	3.631	2937009	10112973	1.119	5.613 #
4)	MA Heptachlor	4.954f	3.948	-902913	1255387	N.D.	0.697
5)	MB Aldrin	5.263	0.000	766564	0	0.314	N.D. #
7)	B delta-BHC	4.778	4.145	3265575	1606366	1.222	0.875 #
8)	B Heptachlo...	5.694	4.749	2261072	457615	0.963	0.272 #
9)	A Endosulfan I	6.080	5.148	1070979	18823546	0.524	12.534 #
10)	B trans-Chl...	0.000	5.026	0	5766388	N.D.	3.477
11)	B cis-Chlor...	6.032	5.066	2925994	5252518	1.309	3.054 #
12)	B 4,4'-DDE	6.203	5.254	143.2E6	158.6E6	75.880	103.599 #
13)	MA Dieldrin	6.375	5.364	13523035	49324646	6.424	29.771 #
14)	MA Endrin	6.621f	5.670	22362433	14653131	12.674	9.862
15)	B Endosulfa...	6.791	5.984	1821778	13821284	1.008	9.450 #
16)	A 4,4'-DDD	6.704	5.808	15984158	13151218	10.500	10.427
17)	MA 4,4'-DDT	7.034	6.059	154.5E6	135.4E6	99.794	100.345
18)	B Endrin al...	6.924	6.183f	931803	1705926	0.738	1.623 #
19)	B Endosulfa...	7.135	6.374	2765110	2926510	1.652	2.032
20)	A Methoxychlor	0.000	6.612	0	729638	N.D.	0.959
22)	Toxaphene-1	5.862	5.026	25252818	5766388	3305.609	637.491 #
23)	Toxaphene-2	6.473	5.364	2467766	49324646	120.706	5649.060 #
24)	Toxaphene-3	7.094	6.612	1521676	729638	31.034	22.095 #
25)	Toxaphene-4	7.135	6.708f	2765110	2325042	74.972	51.443 #

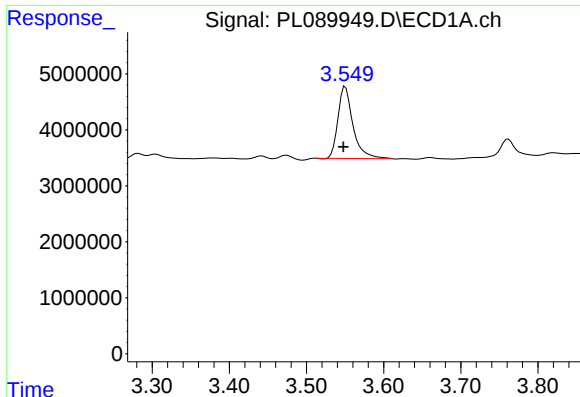
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 14:55
Operator : AR\AJ
Sample : P2570-12 DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
Response via : Initial Calibration
Integrator: ChemStation

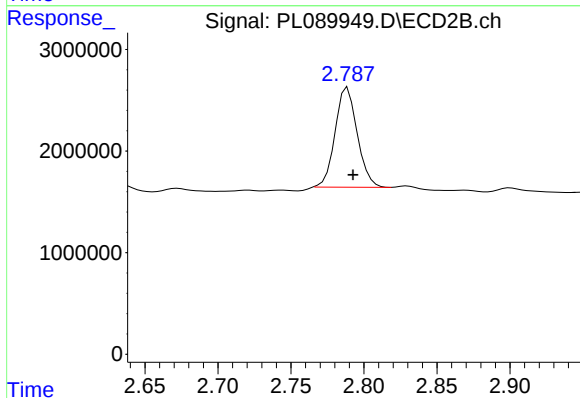
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





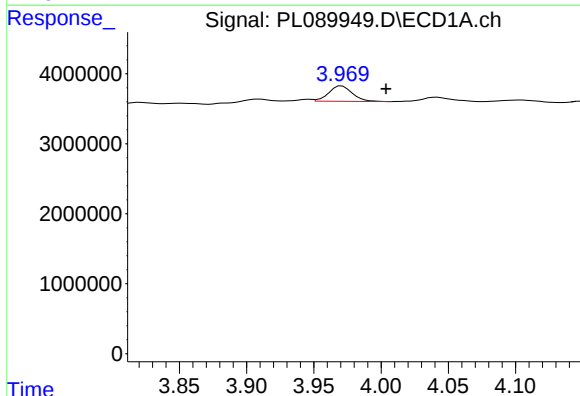
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 17361219
Conc: 9.00 ng/ml



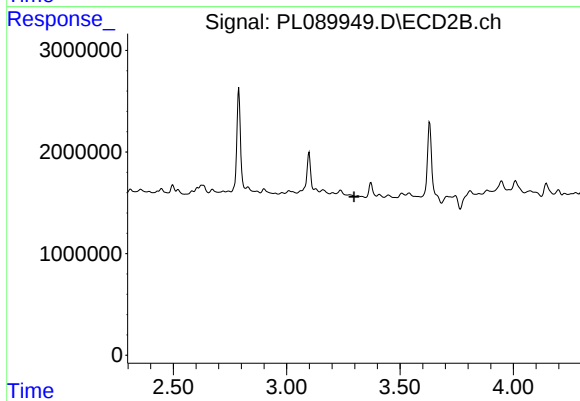
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.004 min
Response: 10348139
Conc: 7.62 ng/ml



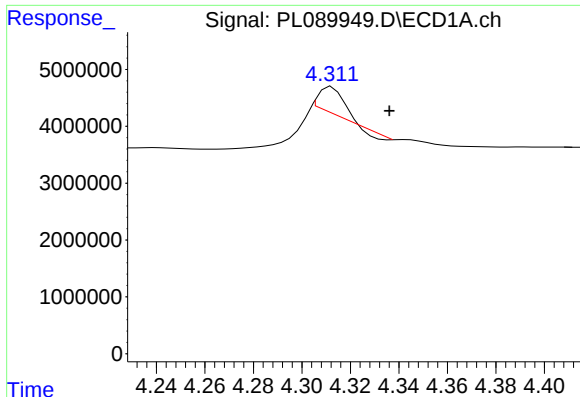
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.033 min
Response: 2663723
Conc: 0.95 ng/ml



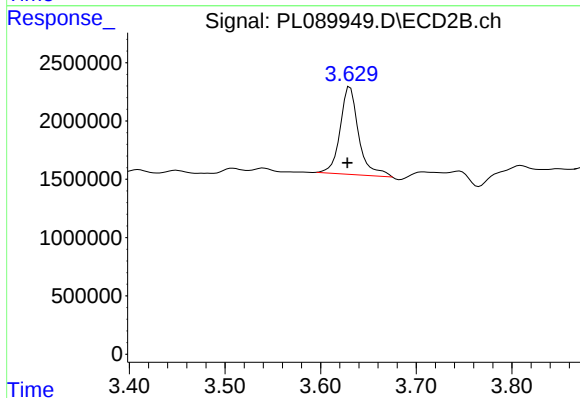
#2 alpha-BHC

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



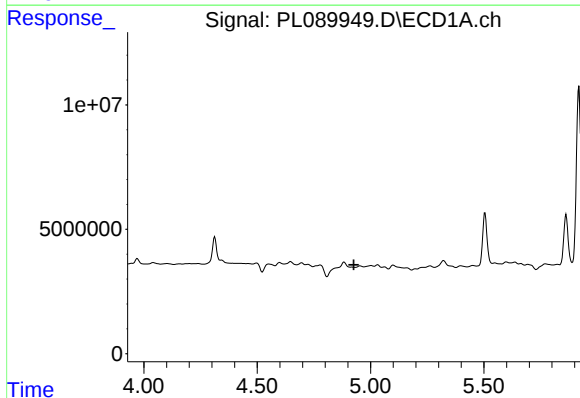
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.024 min
Response: 2937009
Conc: 1.12 ng/ml



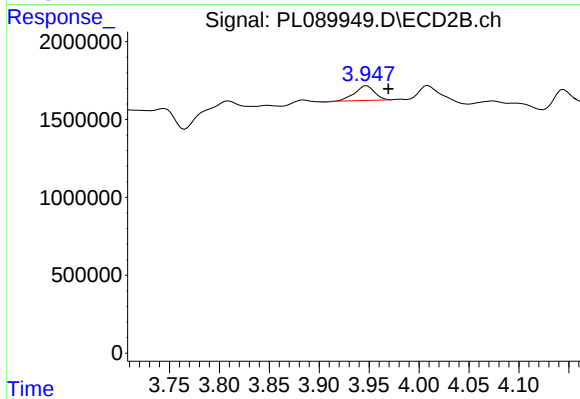
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.003 min
Response: 10112973
Conc: 5.61 ng/ml



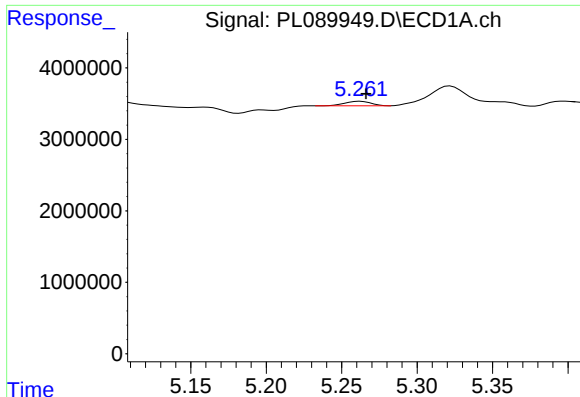
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.028 min
Response: -902913
Conc: N.D.



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.021 min
Response: 1255387
Conc: 0.70 ng/ml



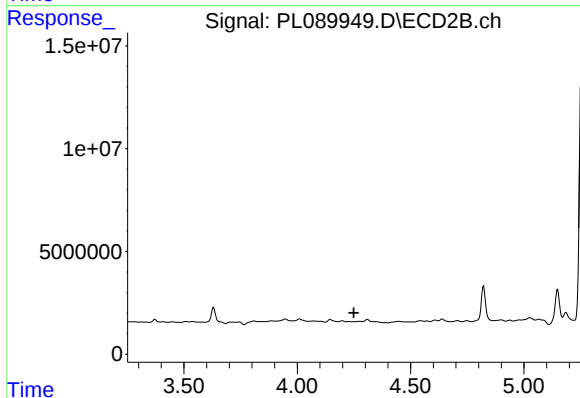
#5 Aldrin

R.T.: 5.263 min

Delta R.T.: -0.004 min

Response: 766564

Conc: 0.31 ng/ml



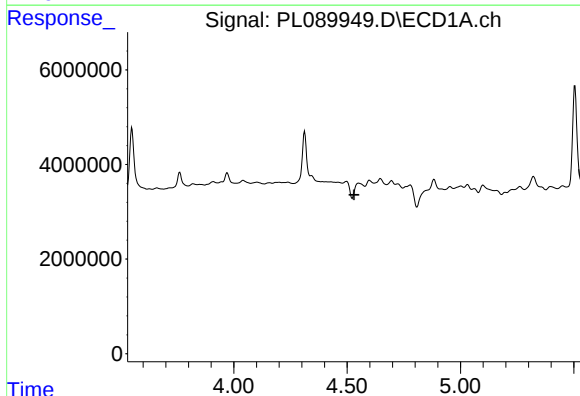
#5 Aldrin

R.T.: 0.000 min

Exp R.T.: 4.249 min

Response: 0

Conc: N.D.



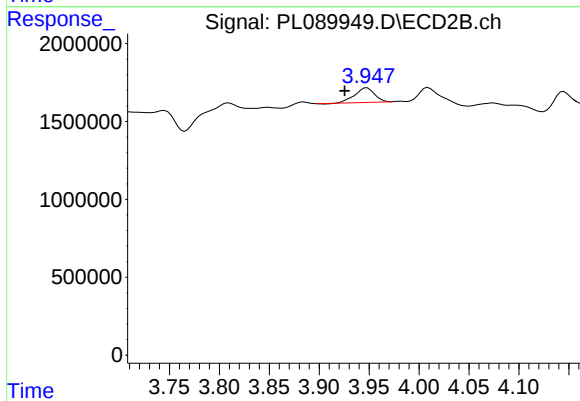
#6 beta-BHC

R.T.: 4.551 min

Delta R.T.: 0.020 min

Response: -2850845

Conc: N.D.



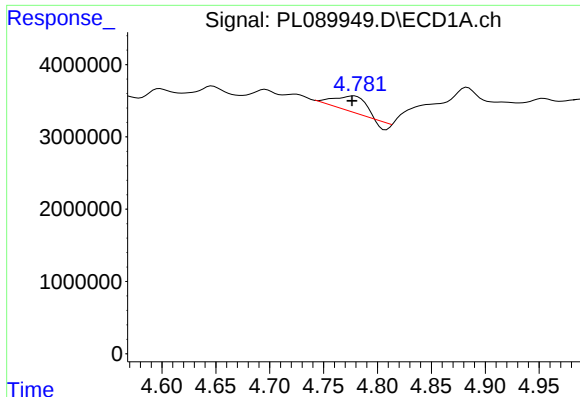
#6 beta-BHC

R.T.: 3.948 min

Delta R.T.: 0.022 min

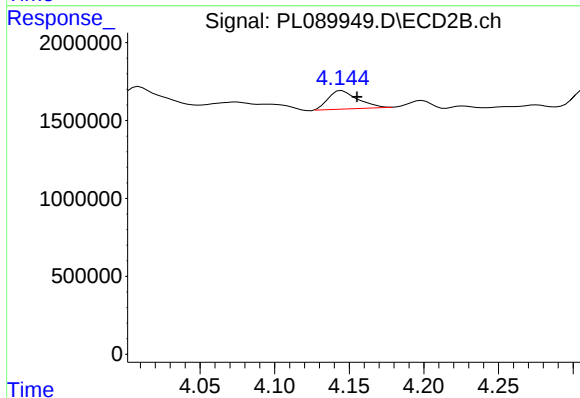
Response: 1255387

Conc: 1.38 ng/ml



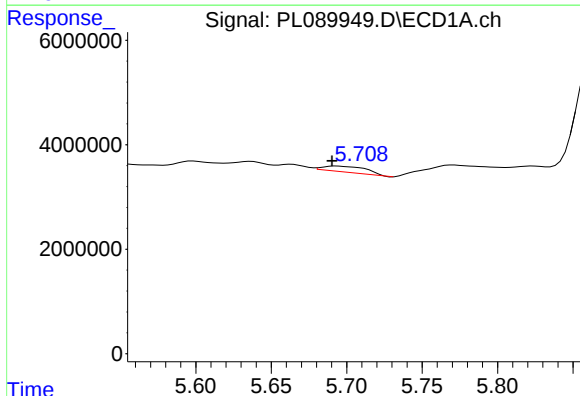
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 3265575
Conc: 1.22 ng/ml



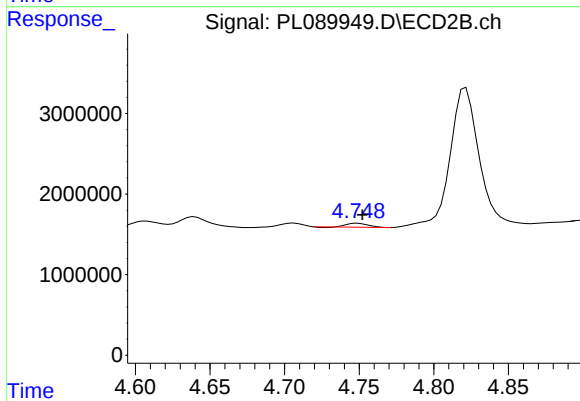
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.010 min
Response: 1606366
Conc: 0.88 ng/ml



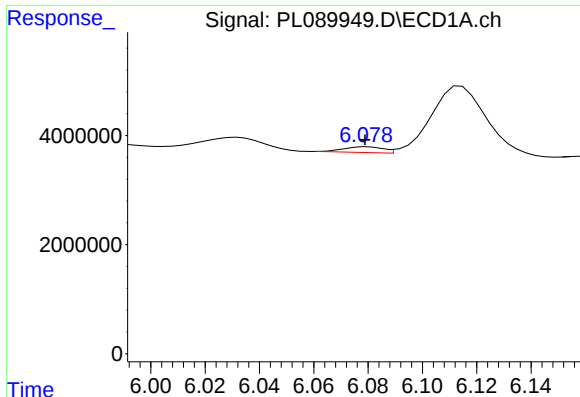
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 2261072
Conc: 0.96 ng/ml



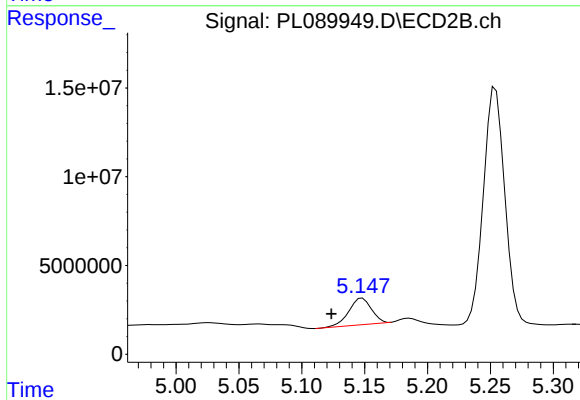
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 457615
Conc: 0.27 ng/ml



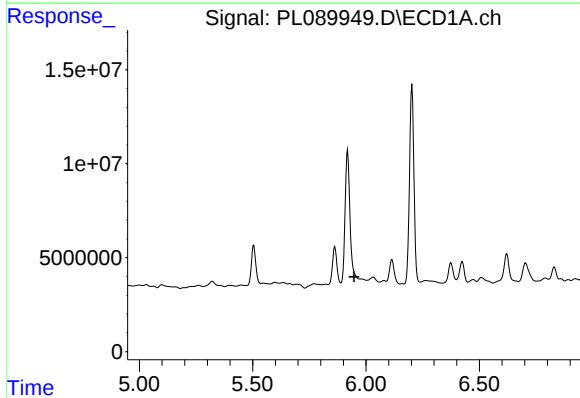
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1070979
Conc: 0.52 ng/ml



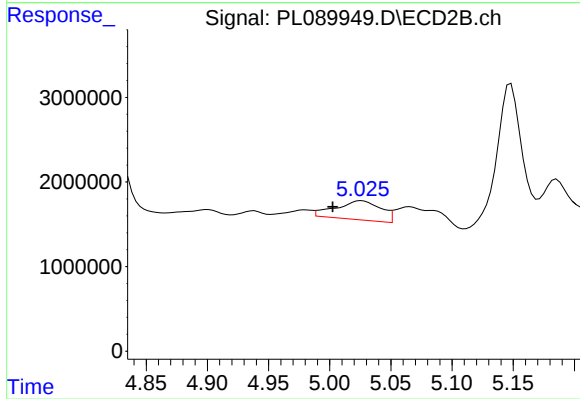
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.024 min
Response: 18823546
Conc: 12.53 ng/ml



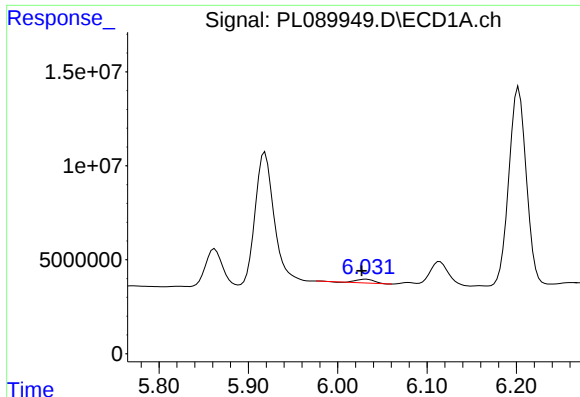
#10 trans-Chlordane

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



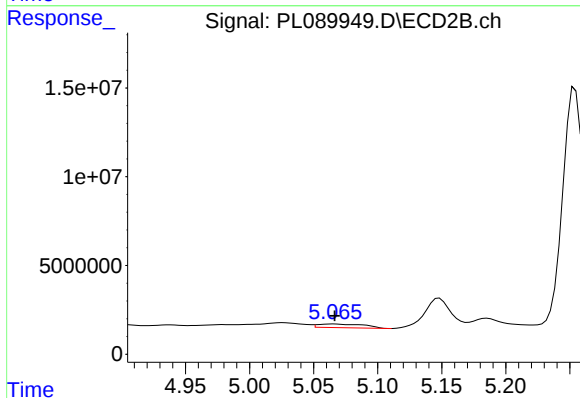
#10 trans-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.024 min
Response: 5766388
Conc: 3.48 ng/ml



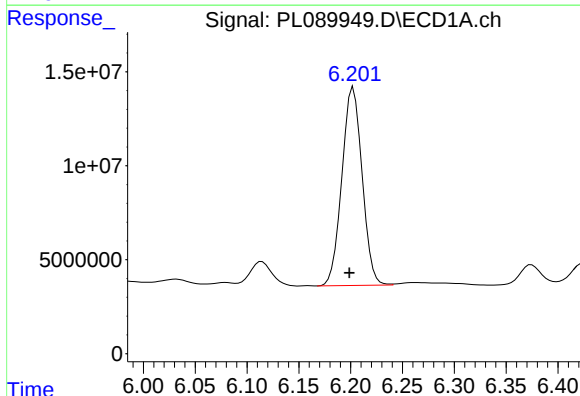
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 2925994
Conc: 1.31 ng/ml



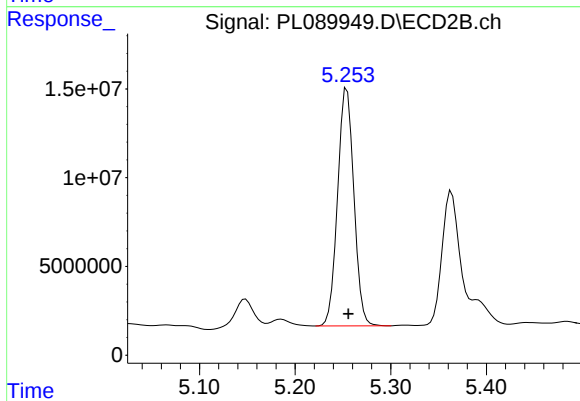
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 5252518
Conc: 3.05 ng/ml



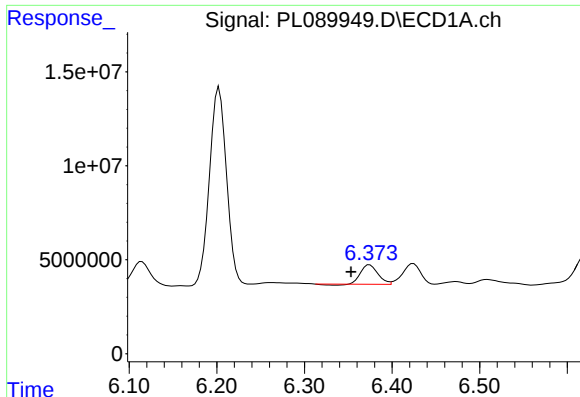
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 143162170
Conc: 75.88 ng/ml



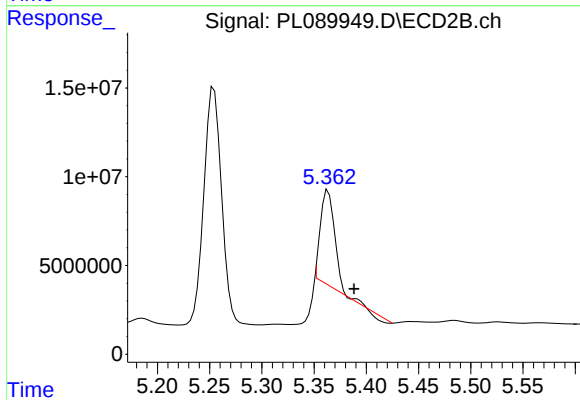
#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 158649207
Conc: 103.60 ng/ml



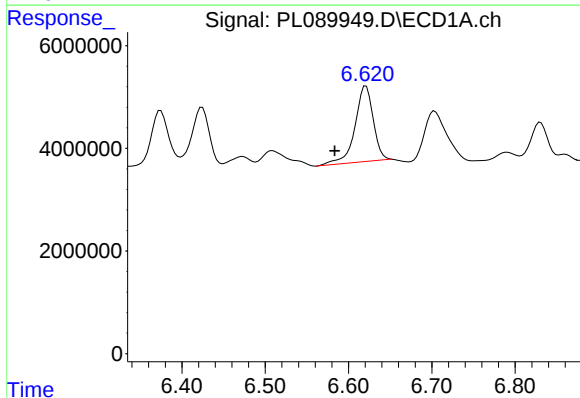
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.021 min
Response: 13523035
Conc: 6.42 ng/ml



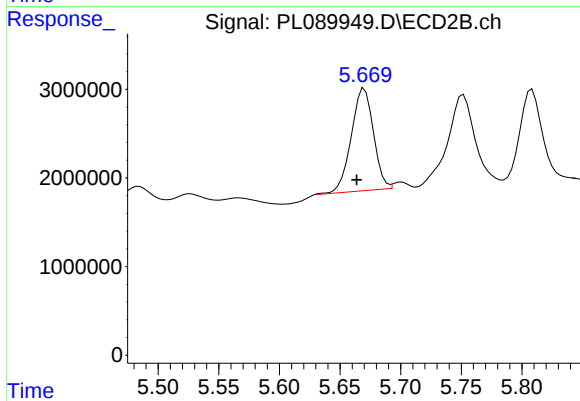
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.025 min
Response: 49324646
Conc: 29.77 ng/ml



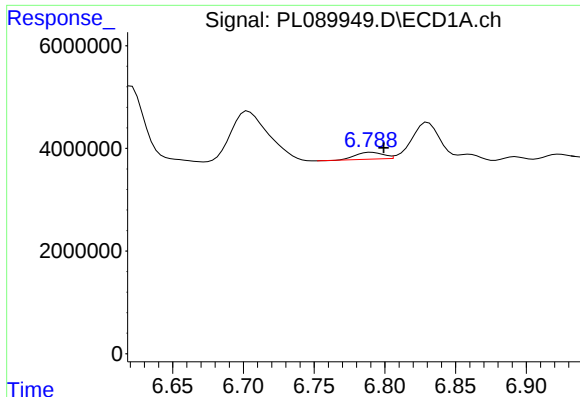
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.038 min
Response: 22362433
Conc: 12.67 ng/ml



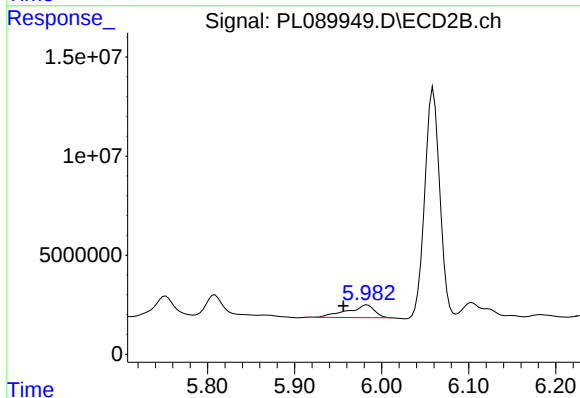
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 14653131
Conc: 9.86 ng/ml



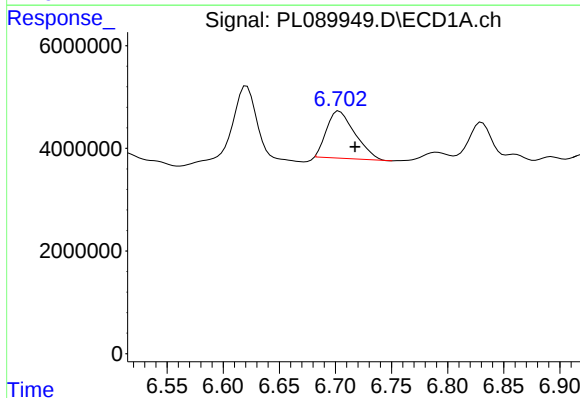
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.008 min
Response: 1821778
Conc: 1.01 ng/ml



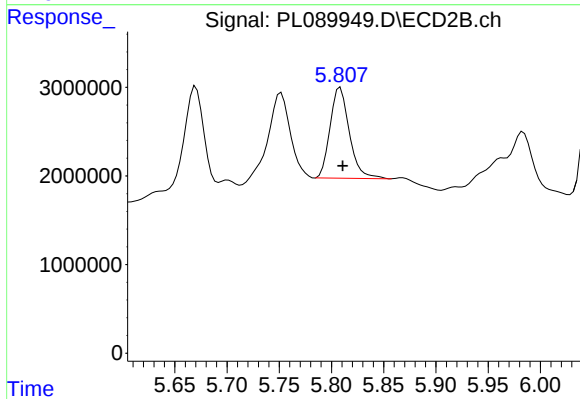
#15 Endosulfan II

R.T.: 5.984 min
Delta R.T.: 0.028 min
Response: 13821284
Conc: 9.45 ng/ml



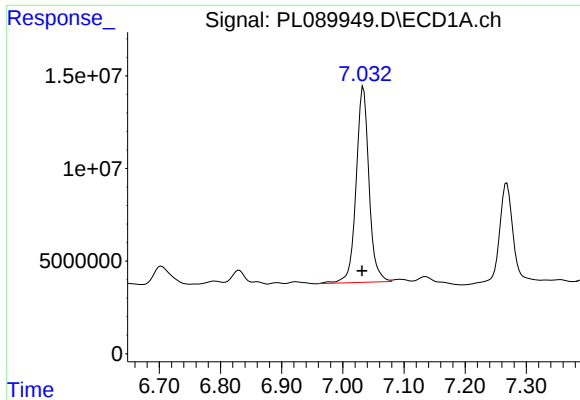
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.014 min
Response: 15984158
Conc: 10.50 ng/ml



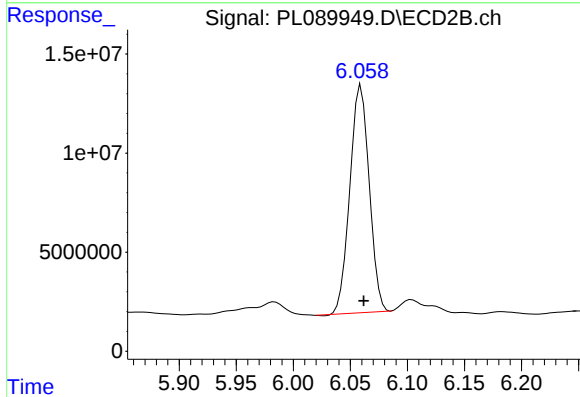
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 13151218
Conc: 10.43 ng/ml



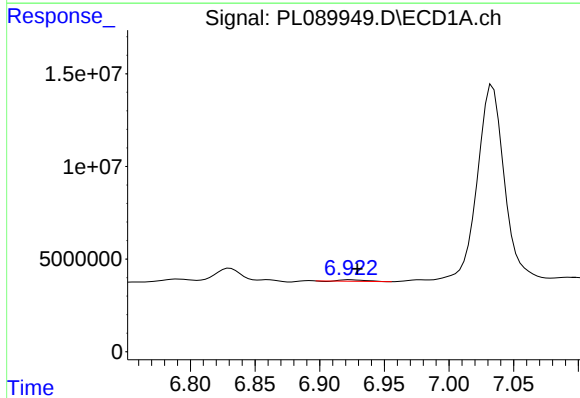
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 154518350
Conc: 99.79 ng/ml



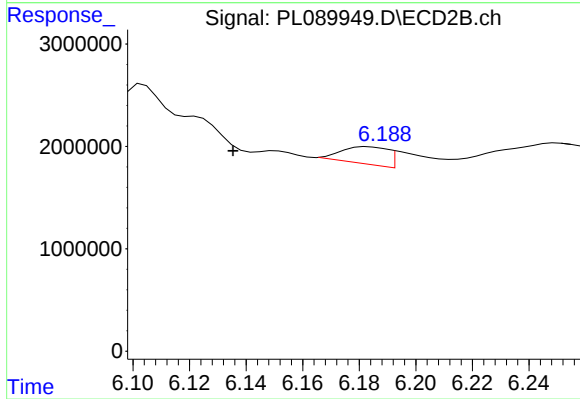
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 135425493
Conc: 100.34 ng/ml



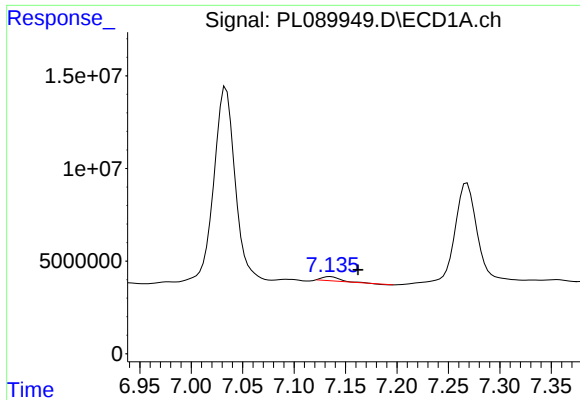
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 931803
Conc: 0.74 ng/ml



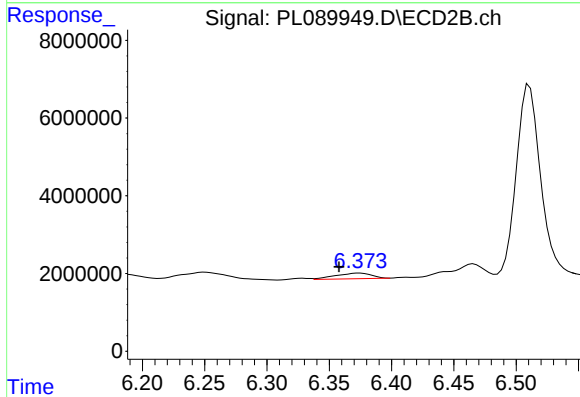
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.048 min
Response: 1705926
Conc: 1.62 ng/ml



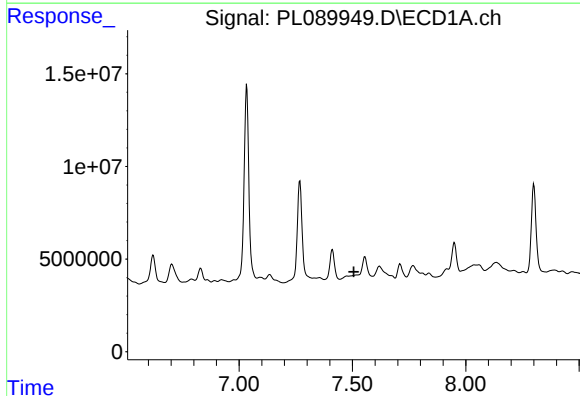
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: -0.027 min
Response: 2765110
Conc: 1.65 ng/ml



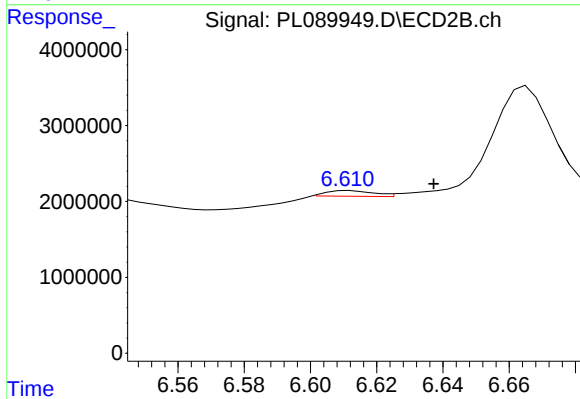
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 2926510
Conc: 2.03 ng/ml



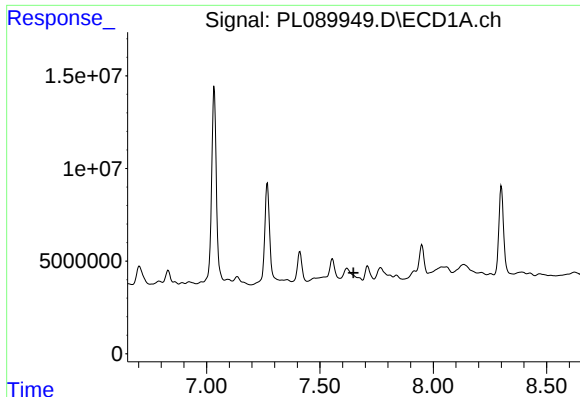
#20 Methoxychlor

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



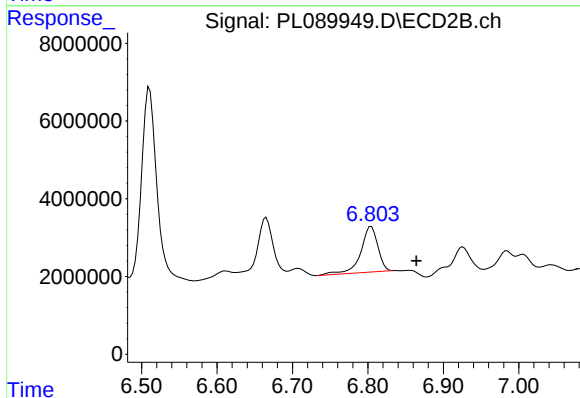
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.025 min
Response: 729638
Conc: 0.96 ng/ml



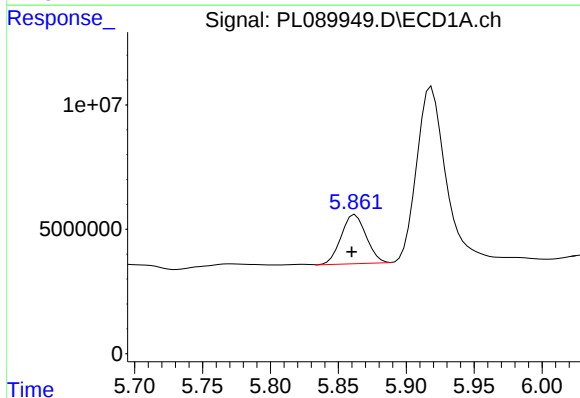
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.029 min
Response: -21443598
Conc: N.D.



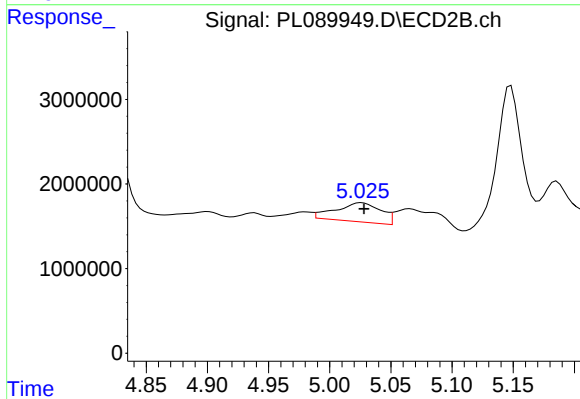
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.060 min
Response: 18474376
Conc: 11.51 ng/ml



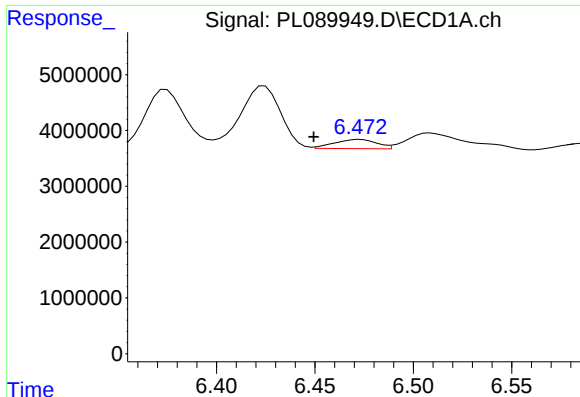
#22 Toxaphene-1

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 25252818
Conc: 3305.61 ng/ml



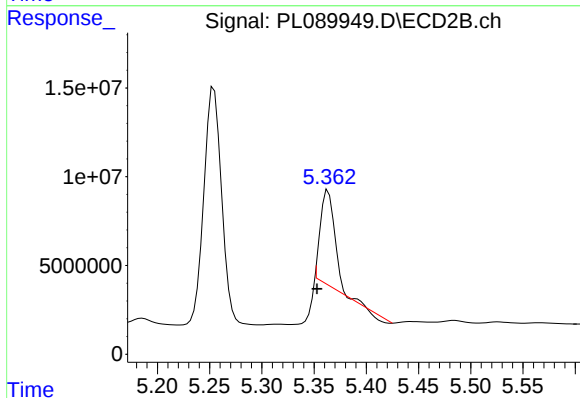
#22 Toxaphene-1

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 5766388
Conc: 637.49 ng/ml



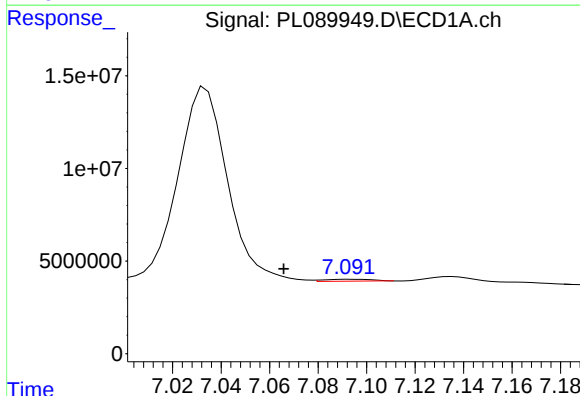
#23 Toxaphene-2

R.T.: 6.473 min
Delta R.T.: 0.024 min
Response: 2467766
Conc: 120.71 ng/ml



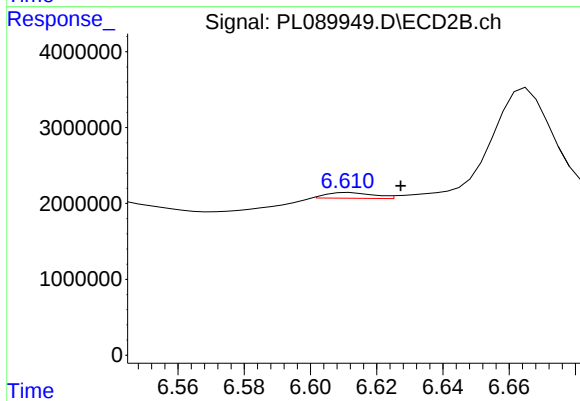
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 49324646
Conc: 5649.06 ng/ml



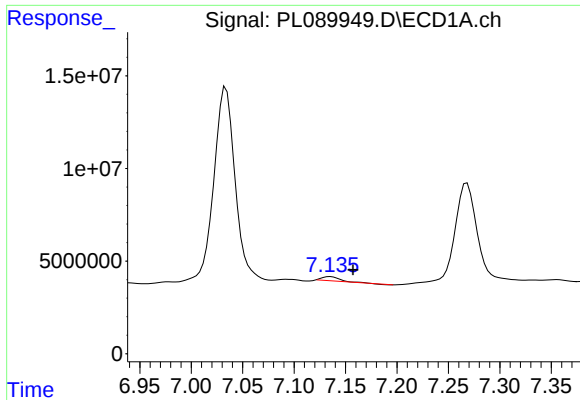
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.028 min
Response: 1521676
Conc: 31.03 ng/ml



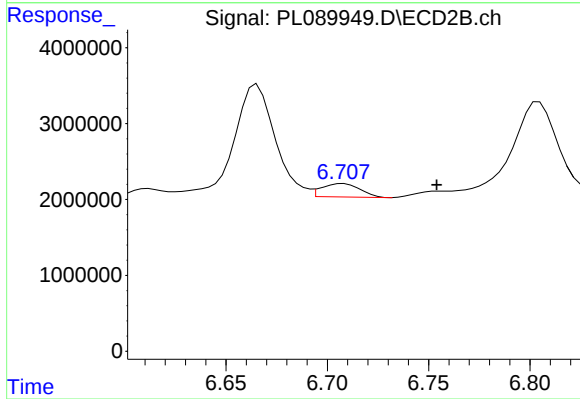
#24 Toxaphene-3

R.T.: 6.612 min
Delta R.T.: -0.015 min
Response: 729638
Conc: 22.09 ng/ml



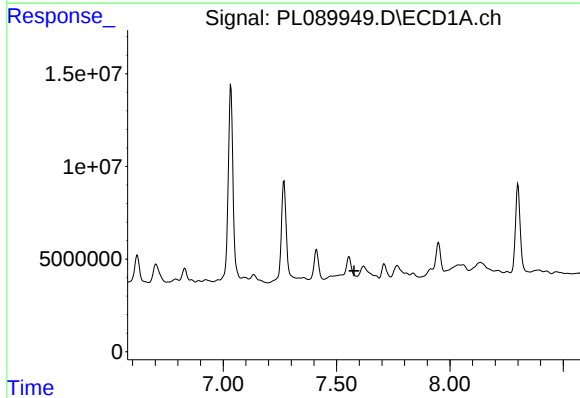
#25 Toxaphene-4

R.T.: 7.135 min
Delta R.T.: -0.022 min
Response: 2765110
Conc: 74.97 ng/ml



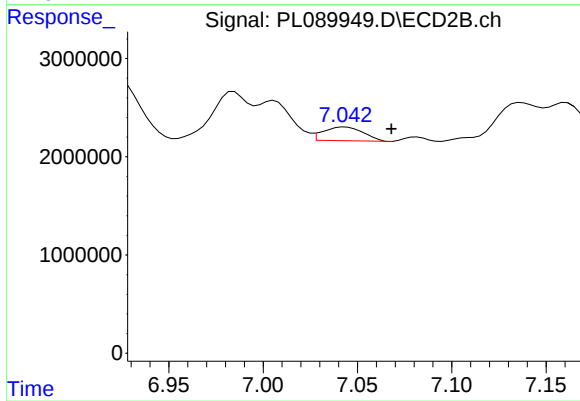
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.046 min
Response: 2325042
Conc: 51.44 ng/ml



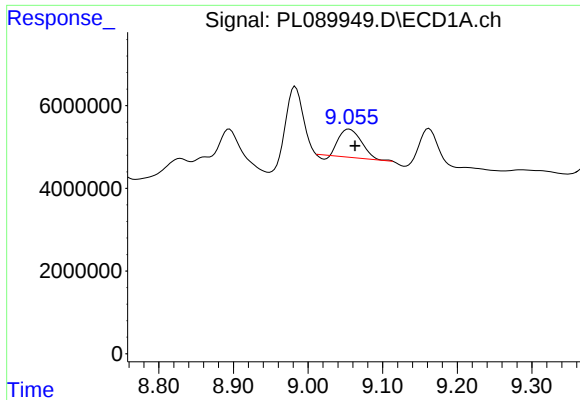
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.042 min
Response: -21443598
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.044 min
Delta R.T.: -0.024 min
Response: 2068897
Conc: 68.85 ng/ml



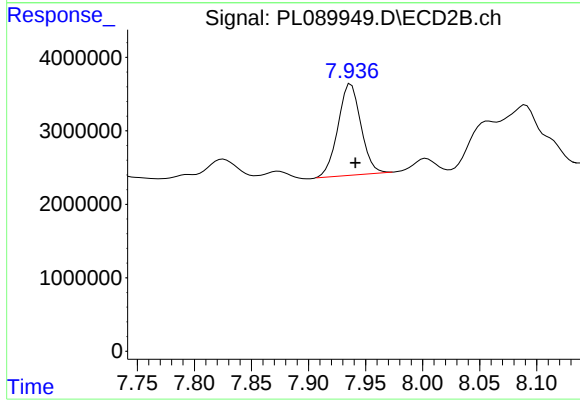
#27 Decachlorobiphenyl

R.T.: 9.055 min

Delta R.T.: -0.008 min

Response: 13588985

Conc: 10.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min

Delta R.T.: -0.004 min

Response: 17351680

Conc: 12.51 ng/ml