

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 17:31
 Operator : AR\AJ
 Sample : P2570-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:30:44 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

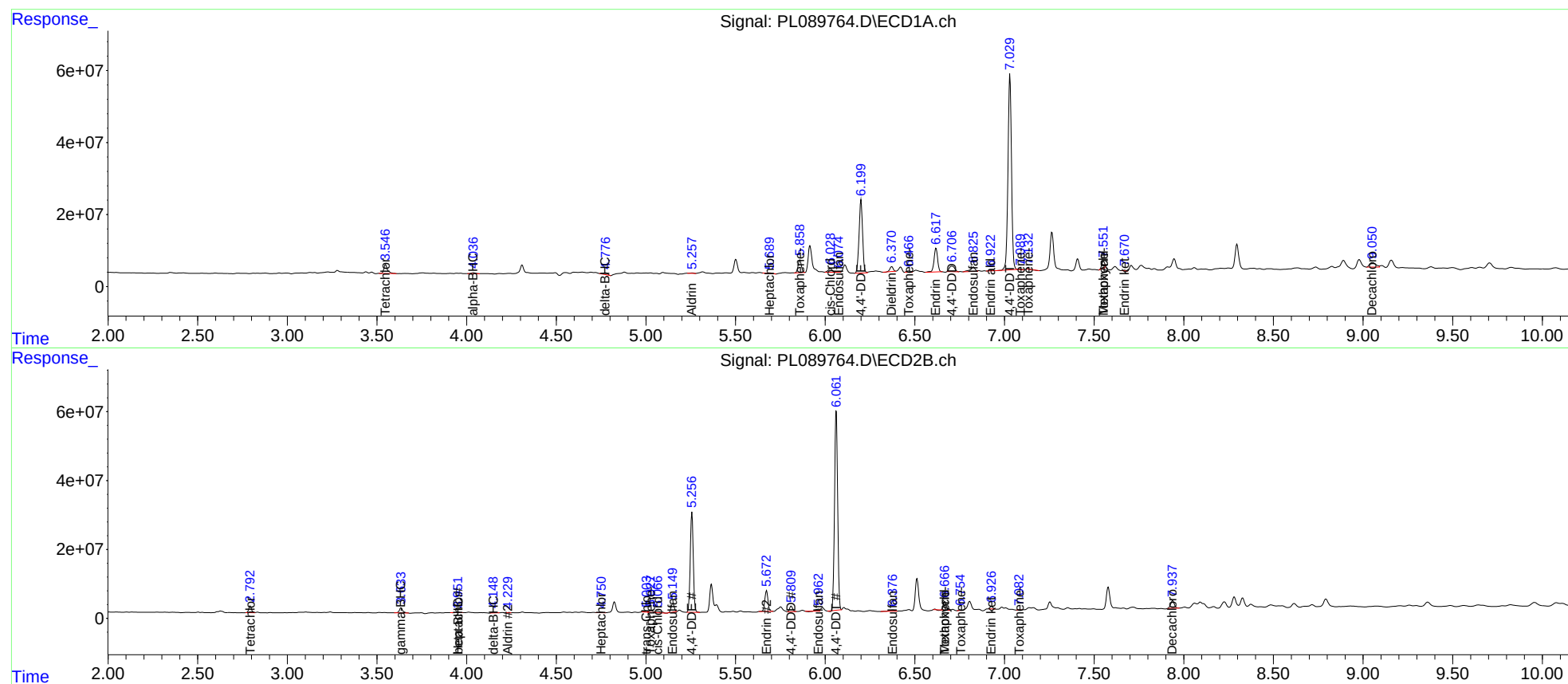
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	34235221	20773997	17.604	16.189
2)	SA Decachlor...	9.052	7.938	30604521	31610001	24.920	26.347
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	4071267	0	1.458	N.D. #
3)	MA gamma-BHC...	0.000	3.635	0	19269604	N.D.	11.302
4)	MA Heptachlor	4.921	3.953	-604683	1141088	N.D.	0.677
5)	MB Aldrin	5.258	4.232	1329467	385524	0.554	0.240 #
7)	B delta-BHC	4.775	4.149	9417484	3308489	3.634	1.907 #
8)	B Heptachlo...	5.690	4.752	4057397	1162444	1.755	0.727 #
9)	A Endosulfan I	6.076	5.151	662240	30137486	0.330	21.697 #
10)	B trans-Chl...	0.000	5.005	0	2861362	N.D.	1.854
11)	B cis-Chlor...	6.030	5.067	15819499	9815347	7.237	6.173
12)	B 4,4'-DDE	6.200	5.257	276.2E6	338.6E6	150.908	241.143 #
14)	MA Endrin	6.618	5.673	91965012	73888264	53.987	53.655
15)	B Endosulfa...	6.827	5.963	23436202	6683795	12.967	4.907 #
16)	A 4,4'-DDD	6.707	5.811	31633761	18390451	21.472	16.098 #
17)	MA 4,4'-DDT	7.031	6.062	735.7E6	697.5E6	523.864	581.107
18)	B Endrin al...	6.925	0.000	2267939	0	1.665	N.D. #
19)	B Endosulfa...	7.133	6.377	130408	8370195	<MDL	6.335 #
20)	A Methoxychlor	7.553f	6.667	21091631	29015709	30.815	42.837 #
21)	B Endrin ke...	7.671	6.928f	1979053	8377055	1.137	5.700 #
22)	Toxaphene-1	5.859	5.028	45912415	9256035	6196.321	1081.984 #
24)	Toxaphene-3	7.089	6.667f	1809142	29015709	41.492	1022.894 #
25)	Toxaphene-4	7.133	6.756	130408	1501253	3.926	38.035 #
26)	Toxaphene-5	7.553	7.083	21091631	731515	900.785	28.566 #

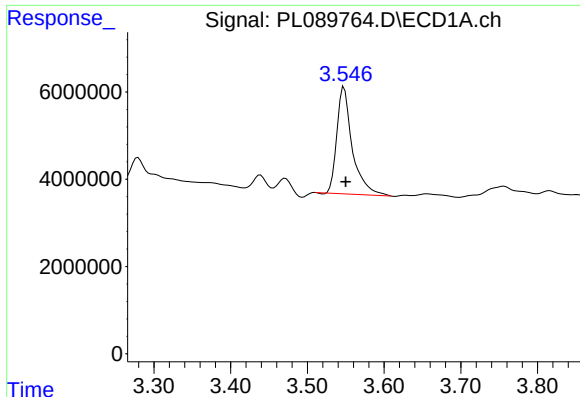
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 17:31
Operator : AR\AJ
Sample : P2570-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 28 21:30:44 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

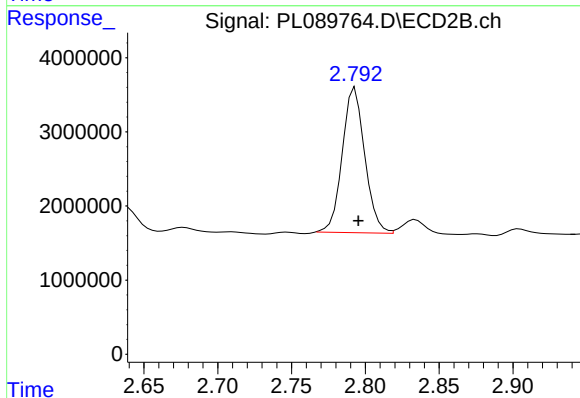
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





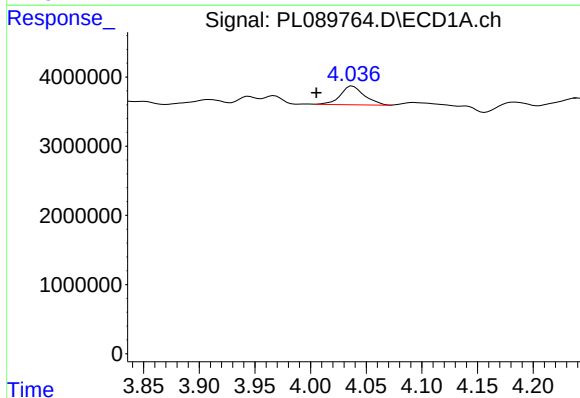
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 34235221
Conc: 17.60 ng/ml



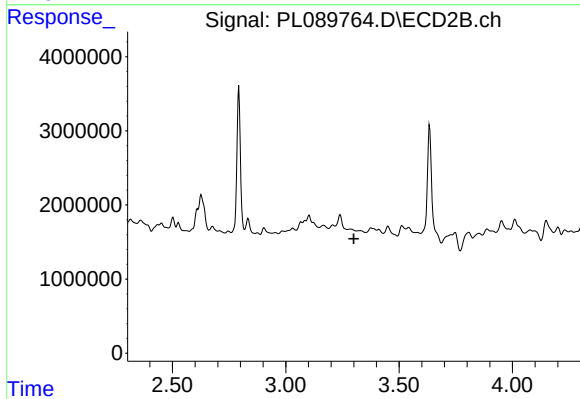
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 20773997
Conc: 16.19 ng/ml



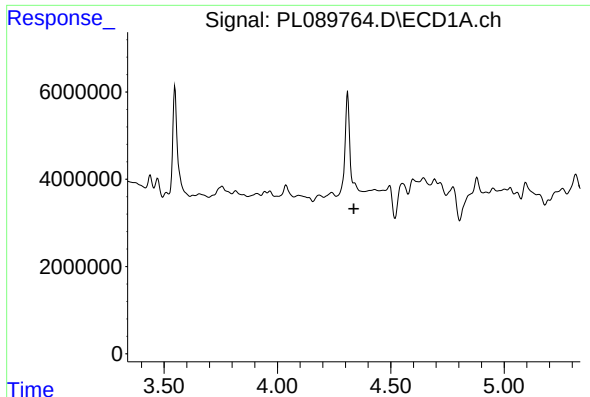
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.032 min
Response: 4071267
Conc: 1.46 ng/ml



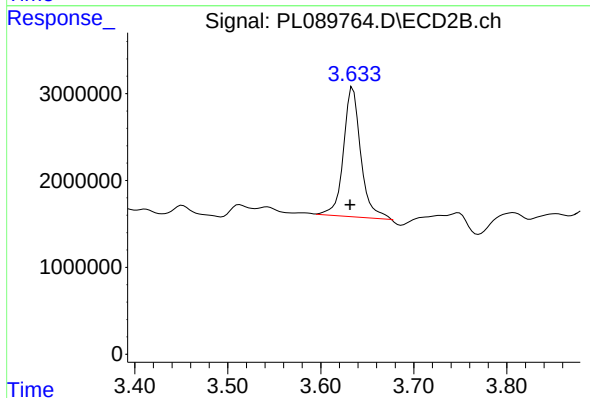
#2 alpha-BHC

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



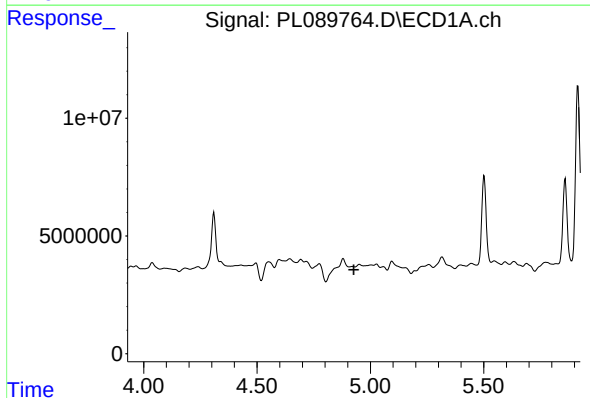
#3 gamma-BHC (Lindane)

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



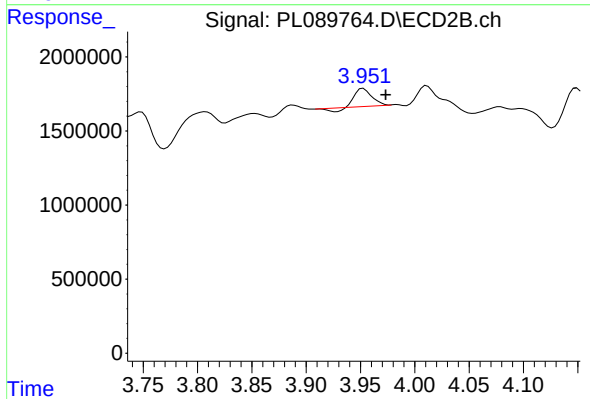
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 19269604
Conc: 11.30 ng/ml



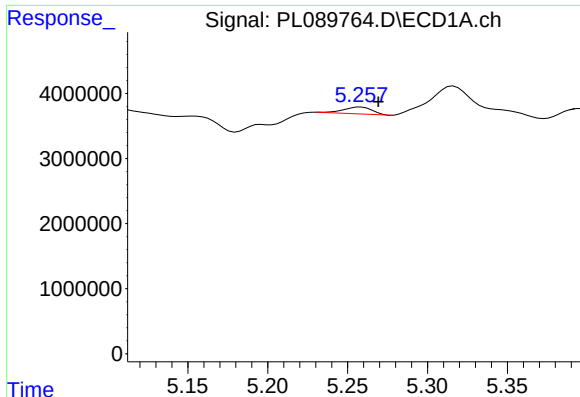
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: -604683
Conc: N.D.



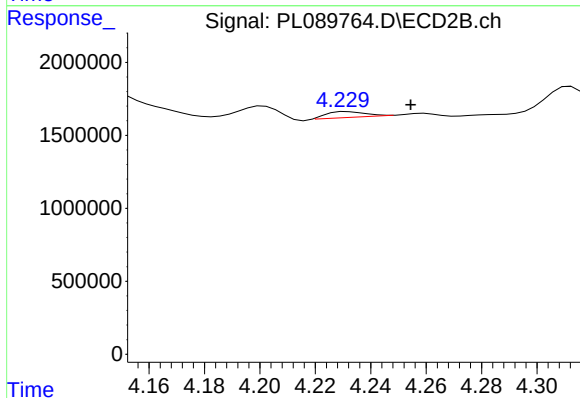
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.021 min
Response: 1141088
Conc: 0.68 ng/ml



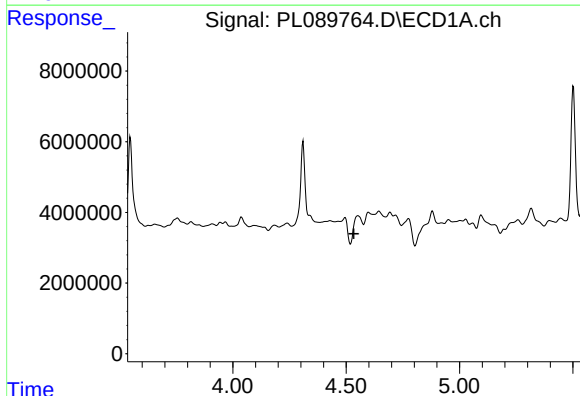
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 1329467
Conc: 0.55 ng/ml



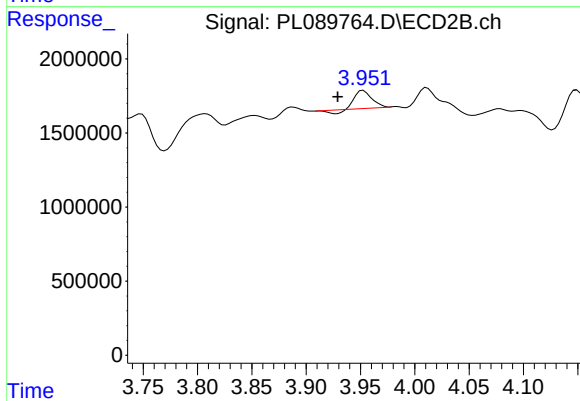
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.023 min
Response: 385524
Conc: 0.24 ng/ml



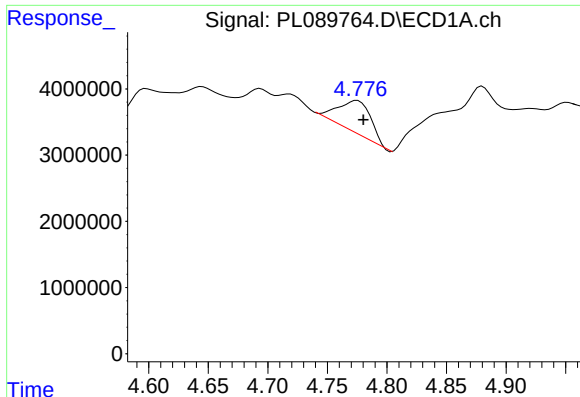
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.019 min
Response: -5477769
Conc: N.D.



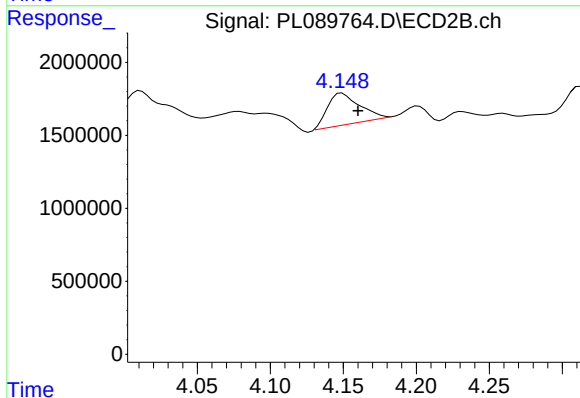
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.023 min
Response: 1141088
Conc: 1.32 ng/ml



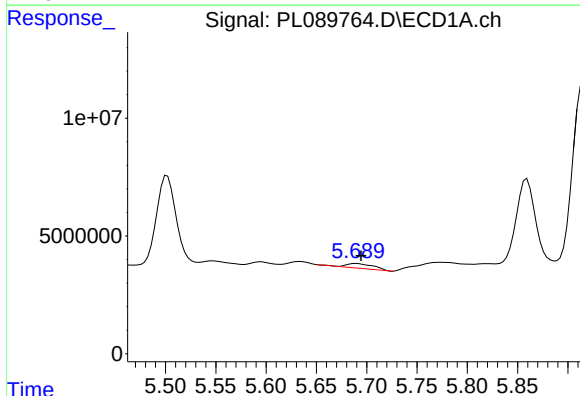
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 9417484
Conc: 3.63 ng/ml



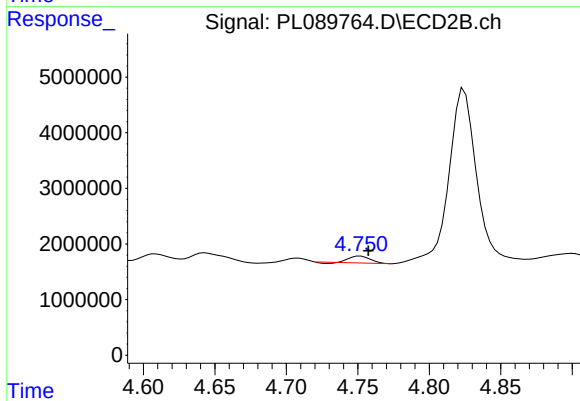
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.011 min
Response: 3308489
Conc: 1.91 ng/ml



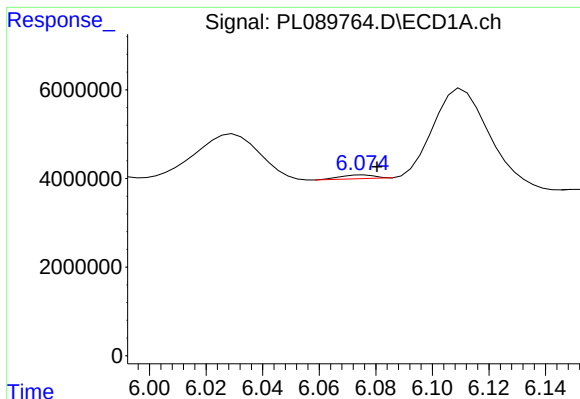
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 4057397
Conc: 1.75 ng/ml



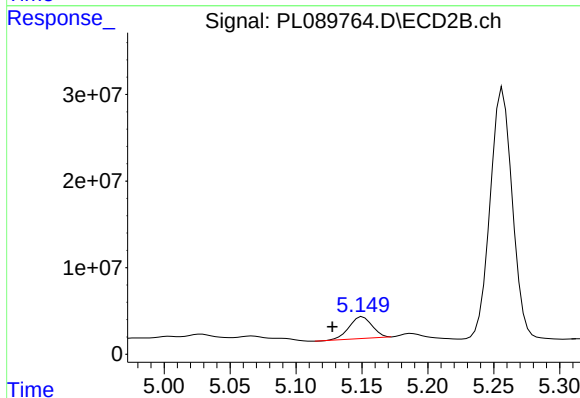
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.006 min
Response: 1162444
Conc: 0.73 ng/ml



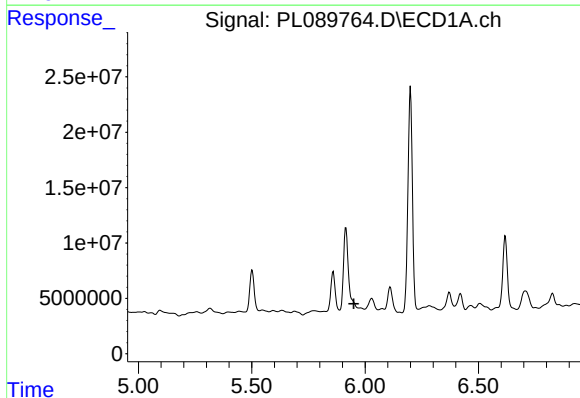
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 662240
Conc: 0.33 ng/ml



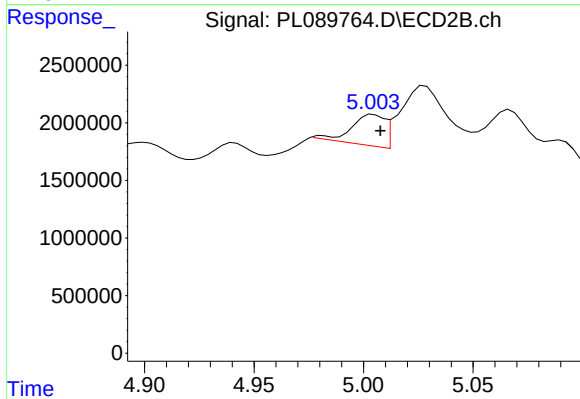
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 30137486
Conc: 21.70 ng/ml



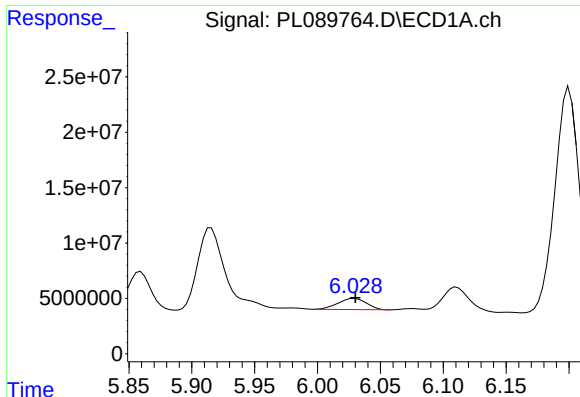
#10 trans-Chlordane

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



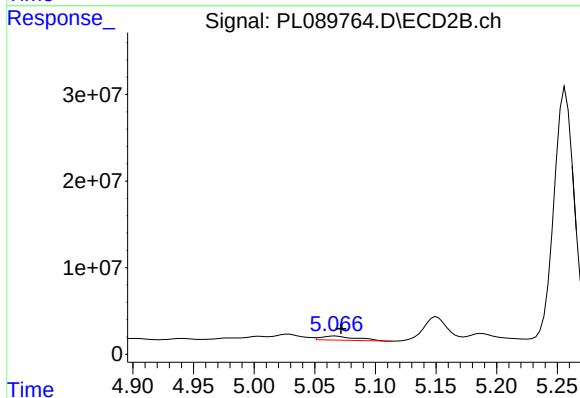
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 2861362
Conc: 1.85 ng/ml



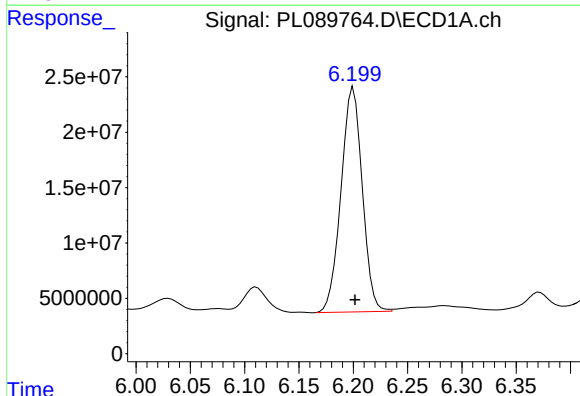
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 15819499
Conc: 7.24 ng/ml



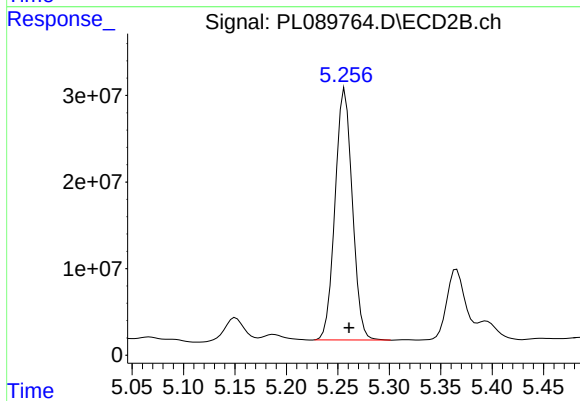
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 9815347
Conc: 6.17 ng/ml



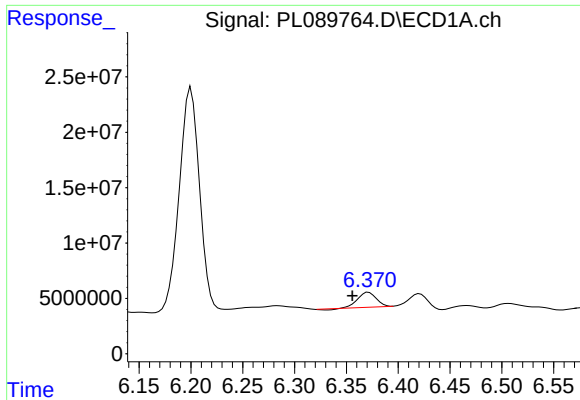
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 276244704
Conc: 150.91 ng/ml



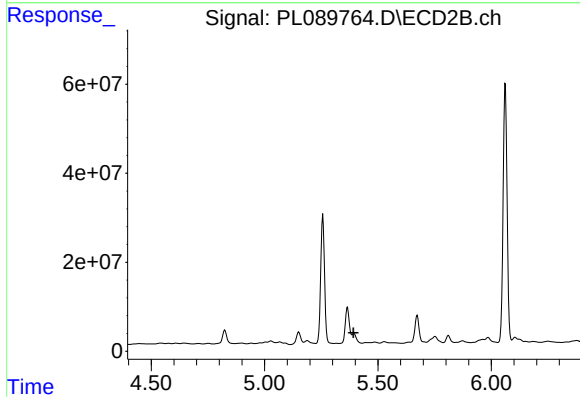
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 338588766
Conc: 241.14 ng/ml



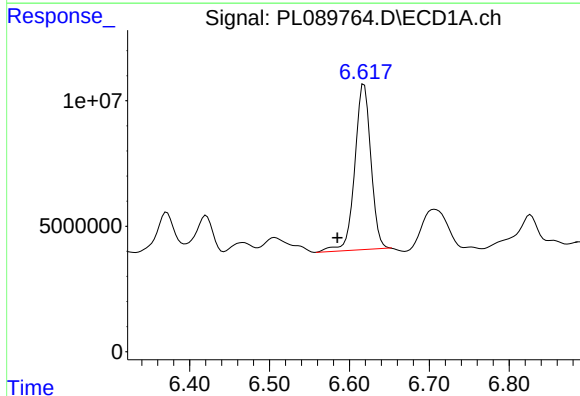
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.016 min
Response: 16254594
Conc: 8.02 ng/ml



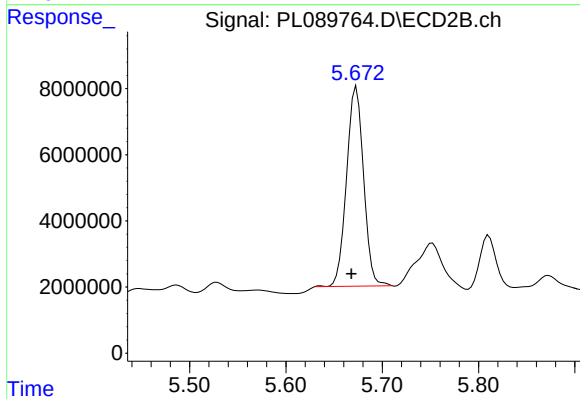
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: -54962260
Conc: N.D.



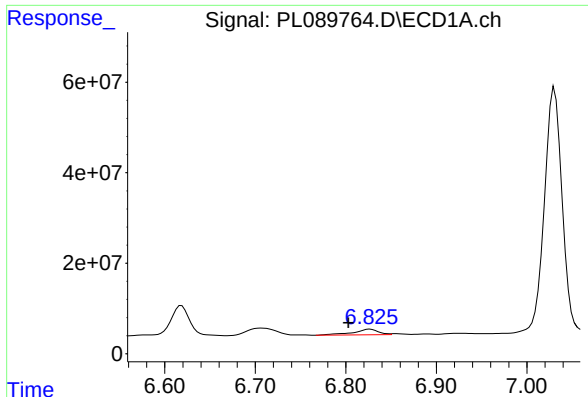
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.034 min
Response: 91965012
Conc: 53.99 ng/ml



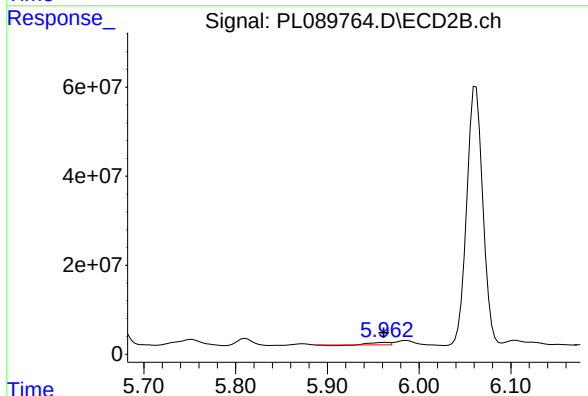
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.005 min
Response: 73888264
Conc: 53.65 ng/ml



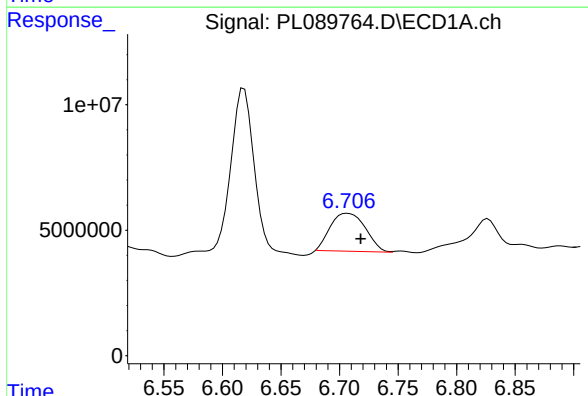
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.024 min
Response: 23436202
Conc: 12.97 ng/ml



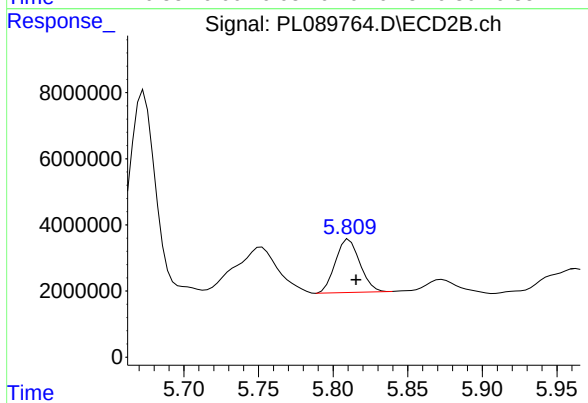
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 6683795
Conc: 4.91 ng/ml



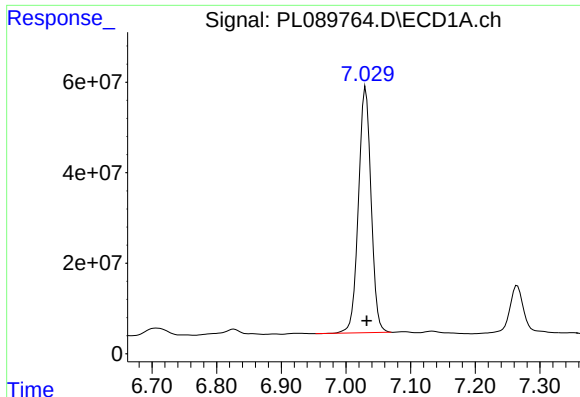
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 31633761
Conc: 21.47 ng/ml



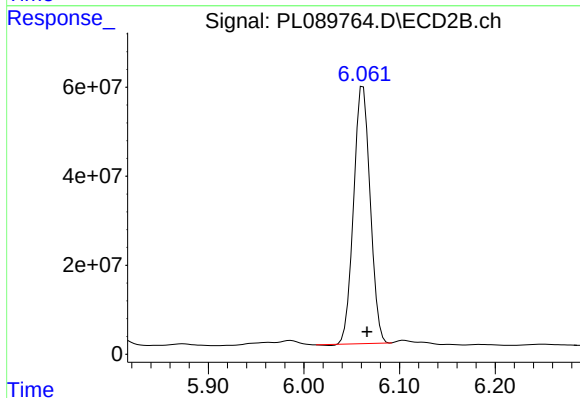
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 18390451
Conc: 16.10 ng/ml



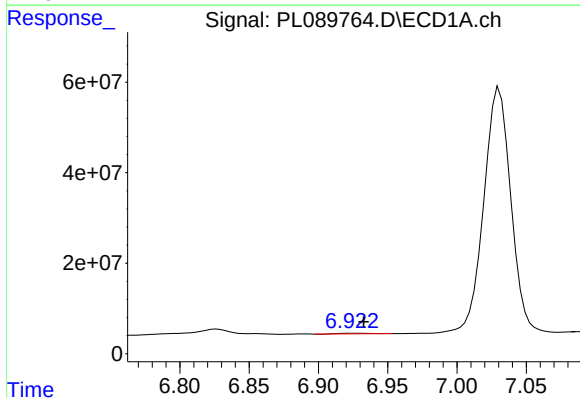
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 735701097
Conc: 523.86 ng/ml



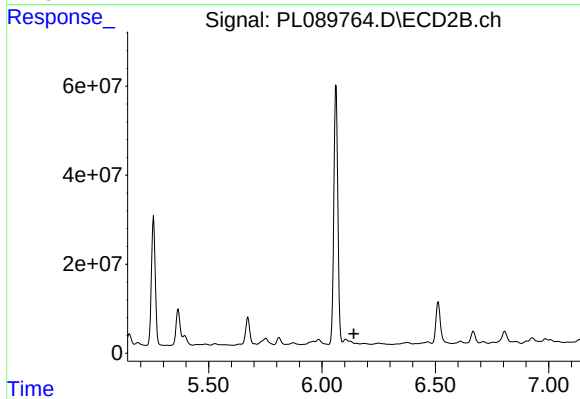
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 697483039
Conc: 581.11 ng/ml



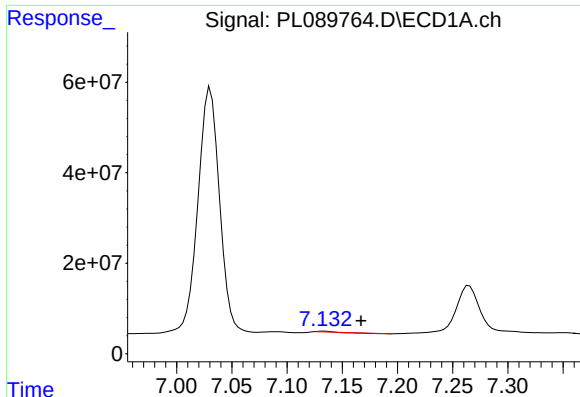
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 2267939
Conc: 1.67 ng/ml



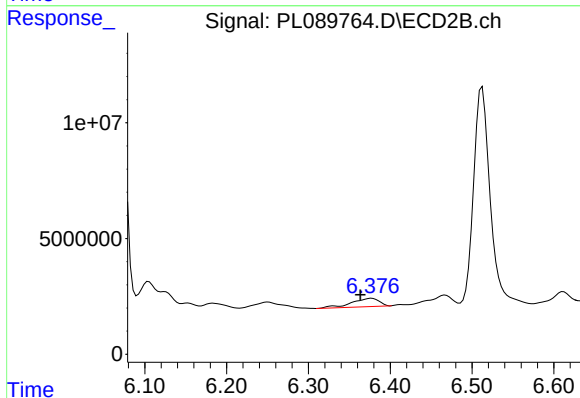
#18 Endrin aldehyde

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



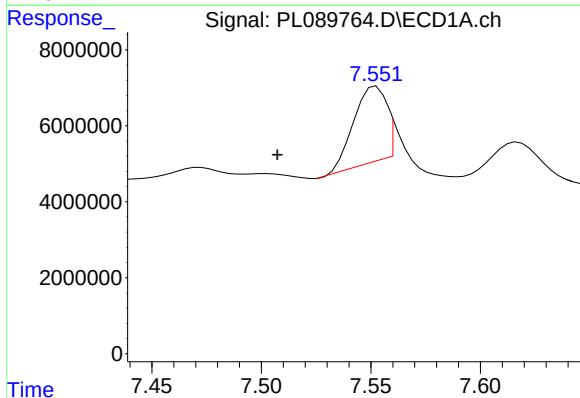
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.034 min
Response: 130408
Conc: N.D.



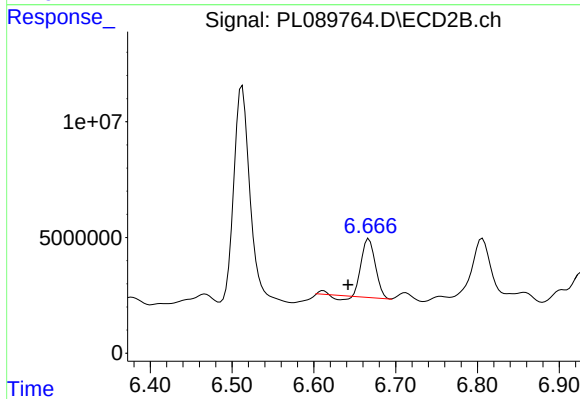
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.014 min
Response: 8370195
Conc: 6.34 ng/ml



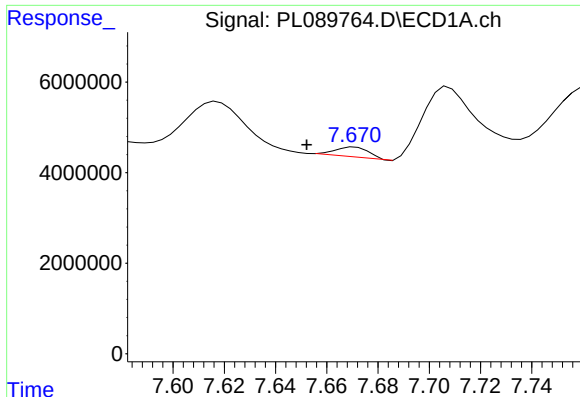
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.045 min
Response: 21091631
Conc: 30.82 ng/ml



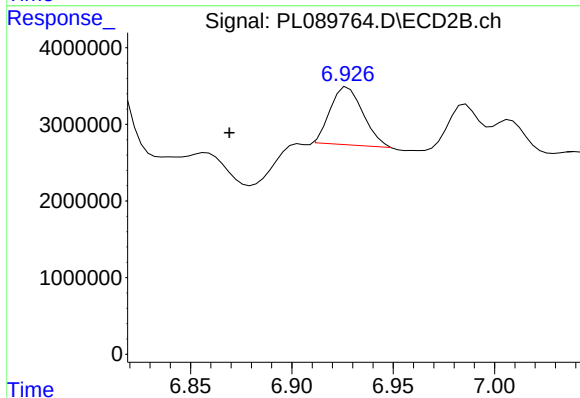
#20 Methoxychlor

R.T.: 6.667 min
Delta R.T.: 0.025 min
Response: 29015709
Conc: 42.84 ng/ml



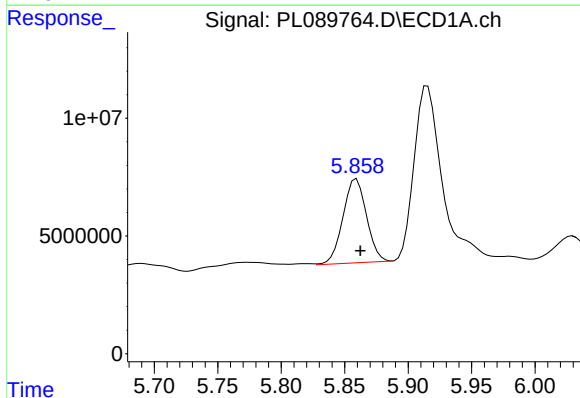
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.019 min
Response: 1979053
Conc: 1.14 ng/ml



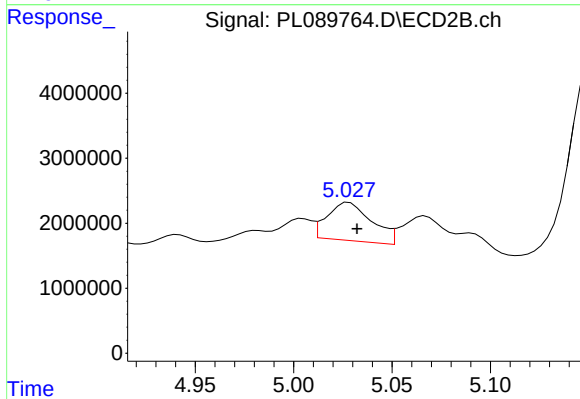
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: 0.058 min
Response: 8377055
Conc: 5.70 ng/ml



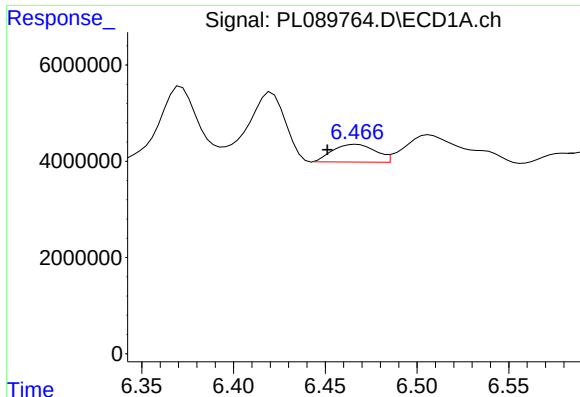
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 45912415
Conc: 6196.32 ng/ml



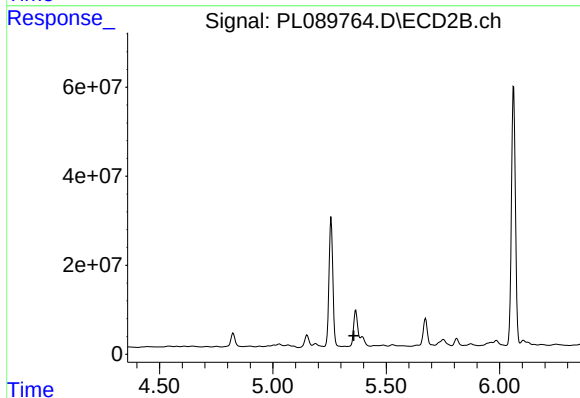
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 9256035
Conc: 1081.98 ng/ml



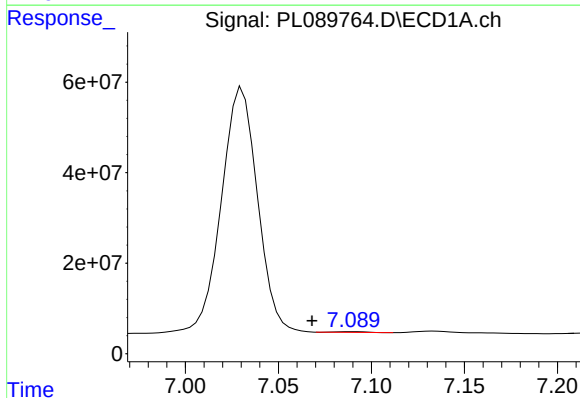
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.016 min
Response: 5958866
Conc: 299.78 ng/ml



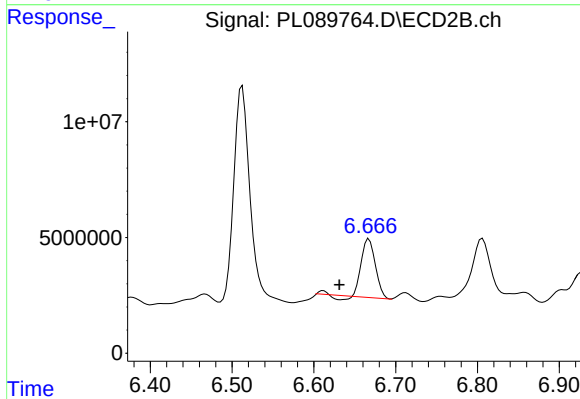
#23 Toxaphene-2

R.T.: 5.394 min
Delta R.T.: 0.037 min
Response: -54962260
Conc: N.D.



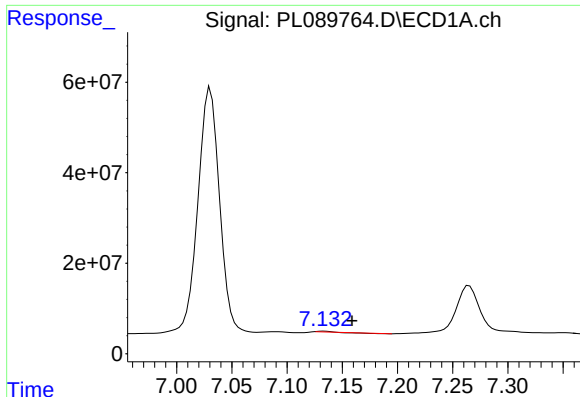
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: 0.021 min
Response: 1809142
Conc: 41.49 ng/ml



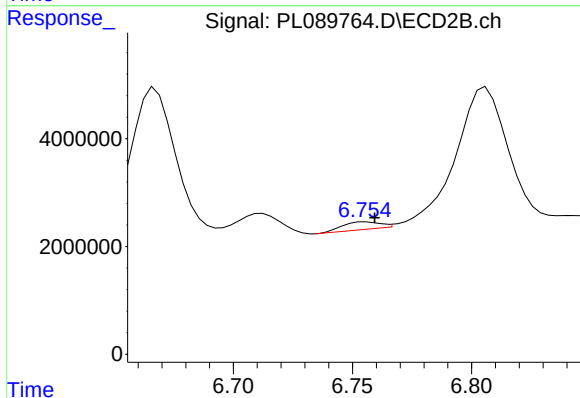
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.036 min
Response: 29015709
Conc: 1022.89 ng/ml



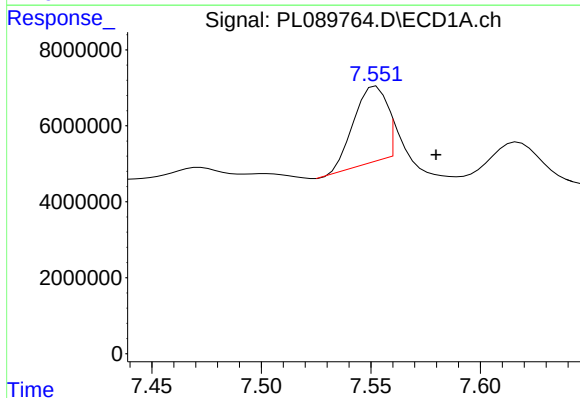
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: -0.025 min
Response: 130408
Conc: 3.93 ng/ml



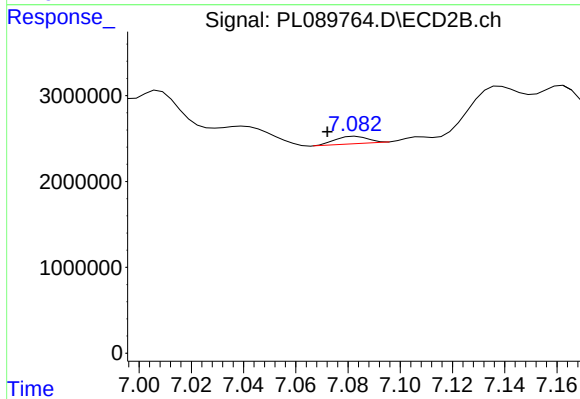
#25 Toxaphene-4

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 1501253
Conc: 38.04 ng/ml



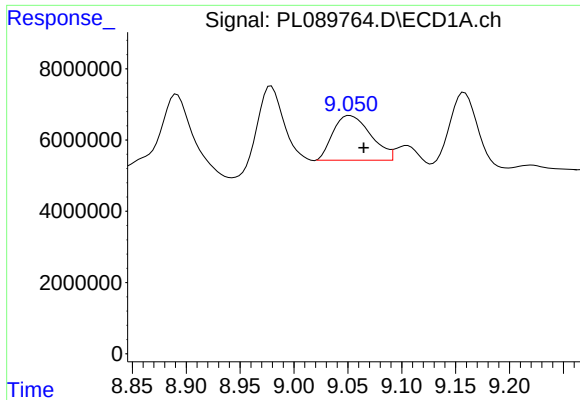
#26 Toxaphene-5

R.T.: 7.553 min
Delta R.T.: -0.027 min
Response: 21091631
Conc: 900.79 ng/ml



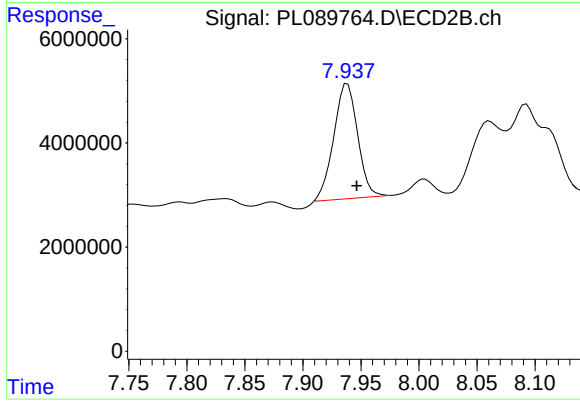
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.011 min
Response: 731515
Conc: 28.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.013 min
Response: 30604521
Conc: 24.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.008 min
Response: 31610001
Conc: 26.35 ng/ml