

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 18:49
 Operator : AR\AJ
 Sample : P2591-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:26:21 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

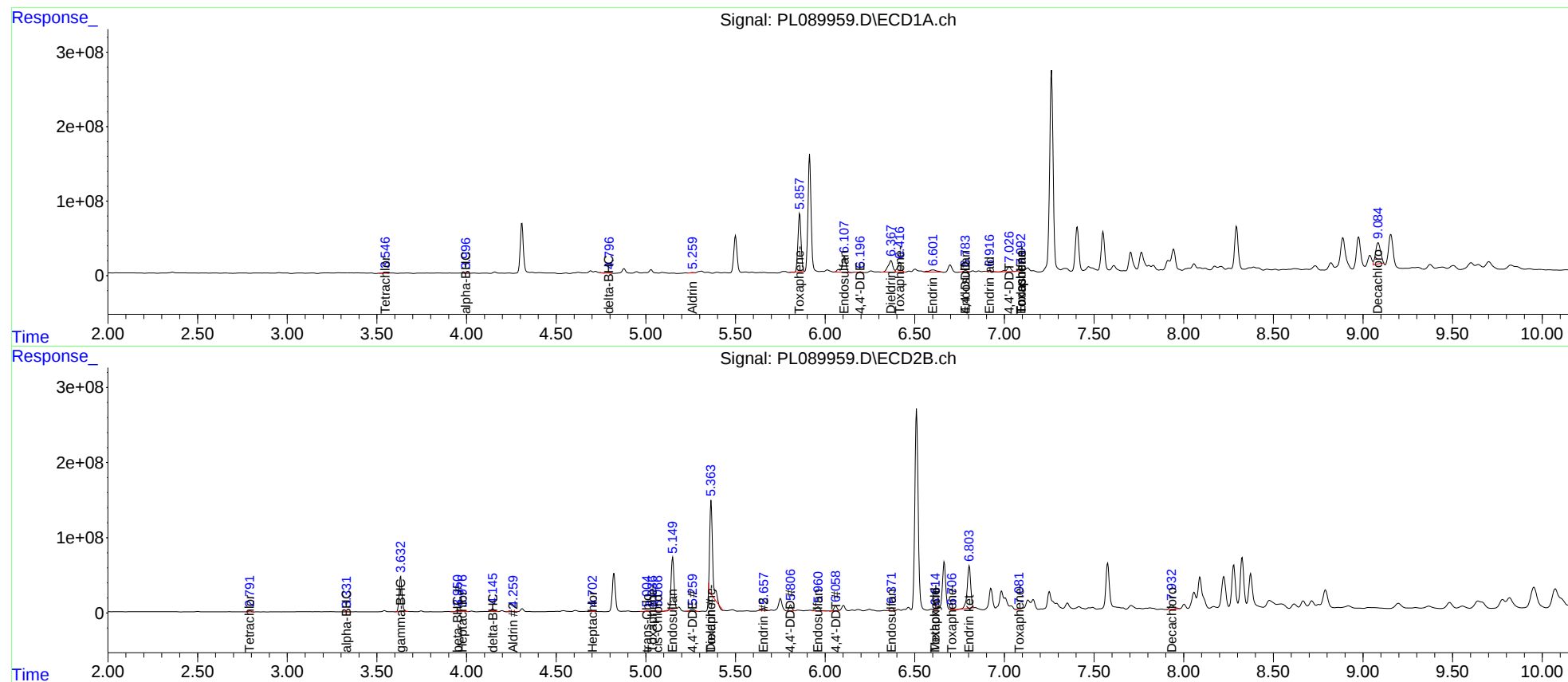
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.792	15913189	12471194	8.251	9.186
27)	SA Decachlor...	9.085	7.933	549.2E6	100.6E6	416.288	72.581 #
Target Compounds							
2)	A alpha-BHC	3.998	3.332f	1152189	2361307	0.411	1.252 #
3)	MA gamma-BHC...	4.366f	3.633	-32124862	518.3E6	N.D.	287.678
4)	MA Heptachlor	4.949	3.978	-5345243	20233578	N.D.	11.234
5)	MB Aldrin	5.261	4.261	3325130	2993688	1.364	1.745 #
6)	B beta-BHC	4.555	3.951f	-3351290	23360620	N.D.	25.590
7)	B delta-BHC	4.794	4.146	4215716	42478429	1.578	23.151 #
8)	B Heptachlo...	5.638f	4.704f	-5764808	6836441	N.D.	4.065
9)	A Endosulfan I	6.108	5.150	335.4E6	759.0E6	164.115	505.421 #
12)	B 4,4'-DDE	6.196	5.260	7774606	47648234	4.121	31.115 #
13)	MA Dieldrin	6.367	5.364	279.9E6	1358.6E6	132.956	820.011 #
14)	MA Endrin	6.602	5.658	87916279	43461491	49.827	29.252 #
15)	B Endosulfa...	6.784	5.962	27458117	86300517	15.198	59.006 #
16)	A 4,4'-DDD	6.784f	5.808	27458117	91974063	18.038	72.925 #
17)	MA 4,4'-DDT	7.027	6.060	111.2E6	66512151	71.801	49.283 #
19)	B Endosulfa...	7.093f	6.372	34419505	51271211	20.569	35.597 #
20)	A Methoxychlor	0.000	6.615	0	3261059	N.D.	4.287
21)	B Endrin ke...	7.611f	6.804f	-819796858	763.9E6	N.D.	475.987
22)	Toxaphene-1	5.858	5.038	940.0E6	13506215	123050.173	1493.152 #
23)	Toxaphene-2	6.417	5.364	198.0E6	1358.6E6	9682.366	155596.569 #
24)	Toxaphene-3	7.093	6.615	34419505	3261059	701.980	98.752 #
25)	Toxaphene-4	7.093f	6.708f	34419505	10272473	933.231	227.283 #

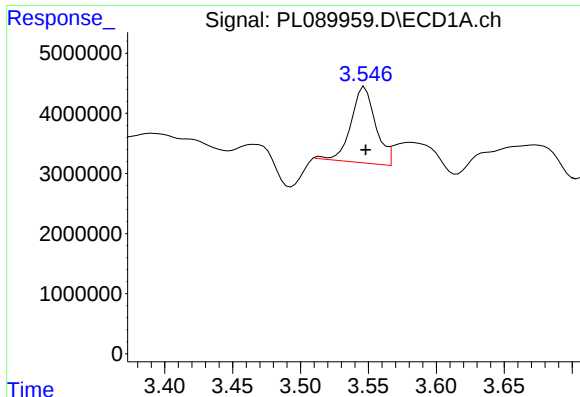
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 18:49
Operator : AR\AJ
Sample : P2591-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 05:26:21 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

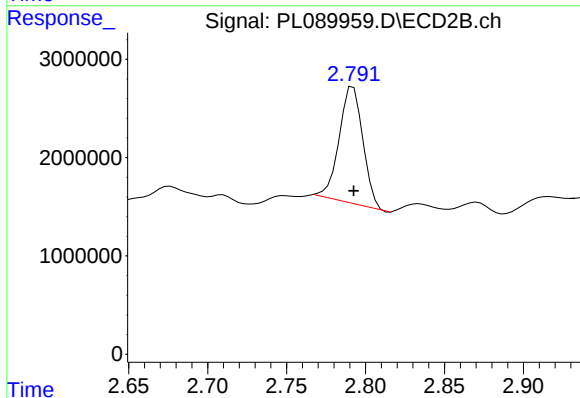
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





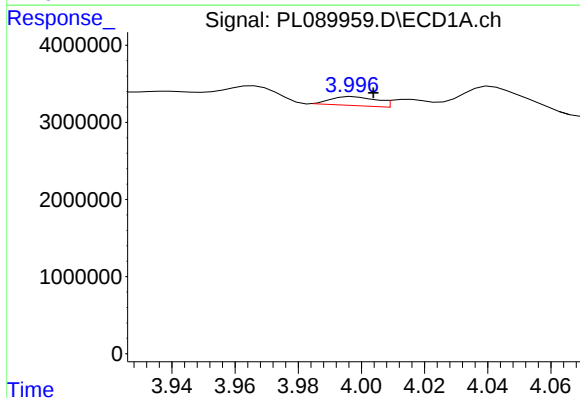
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 15913189
Conc: 8.25 ng/ml



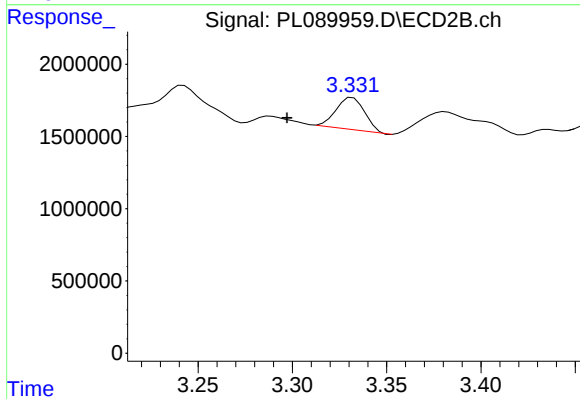
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 12471194
Conc: 9.19 ng/ml



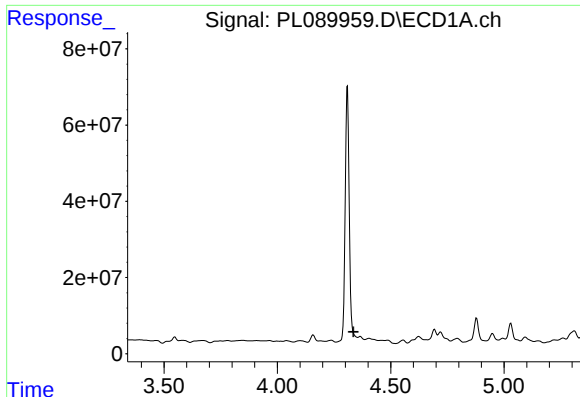
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 1152189
Conc: 0.41 ng/ml



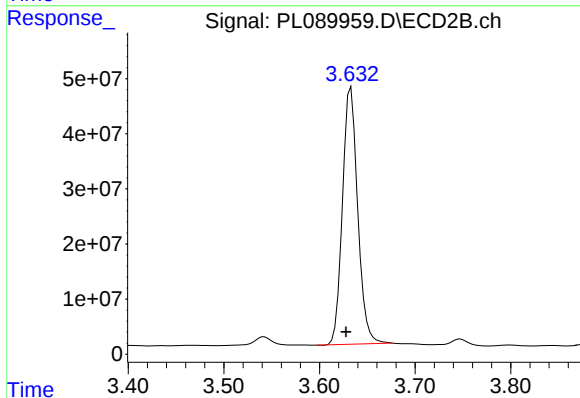
#2 alpha-BHC

R.T.: 3.332 min
Delta R.T.: 0.035 min
Response: 2361307
Conc: 1.25 ng/ml



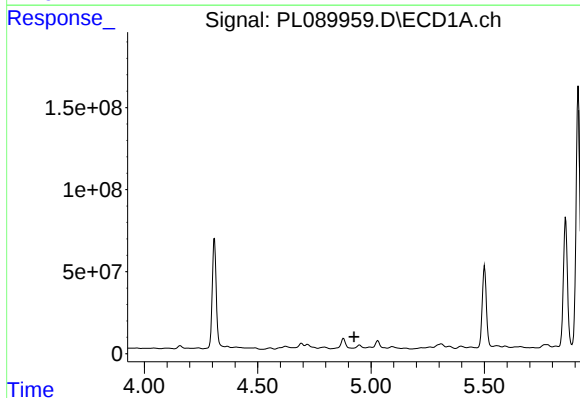
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.030 min
Response: -32124862
Conc: N.D.



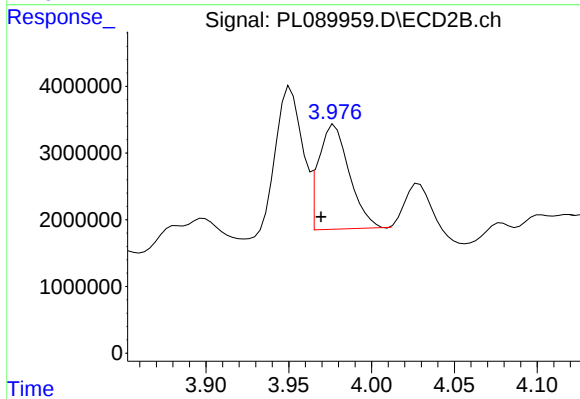
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 518311409
Conc: 287.68 ng/ml



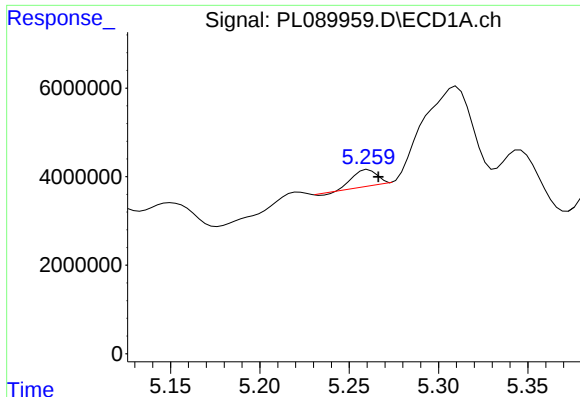
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.023 min
Response: -5345243
Conc: N.D.



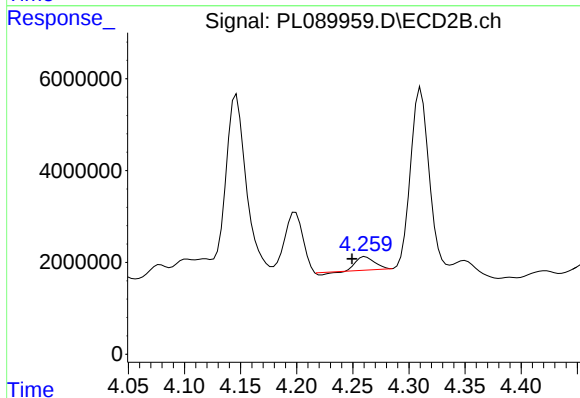
#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.008 min
Response: 20233578
Conc: 11.23 ng/ml



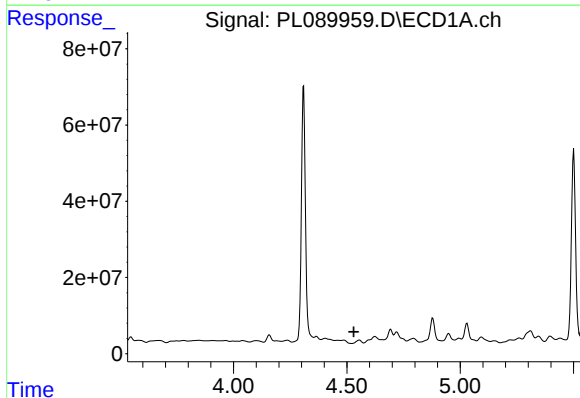
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 3325130
Conc: 1.36 ng/ml



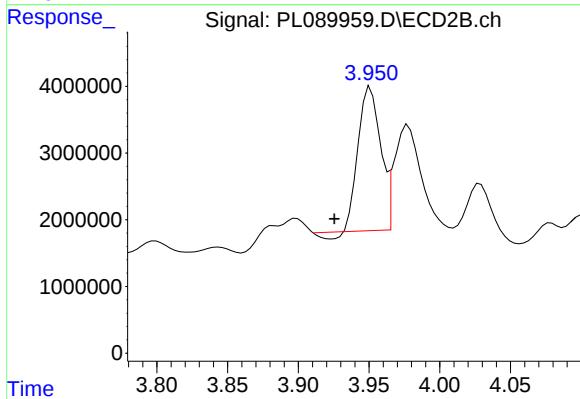
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.012 min
Response: 2993688
Conc: 1.75 ng/ml



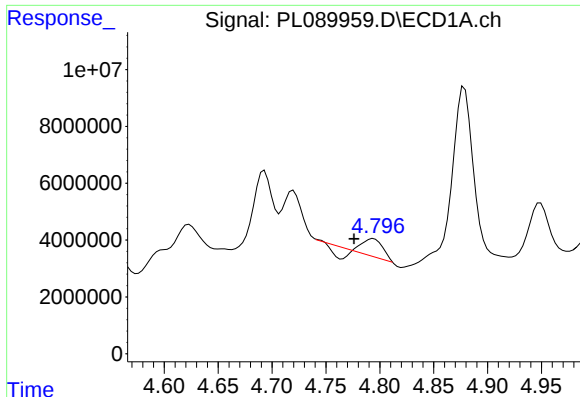
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.024 min
Response: -3351290
Conc: N.D.



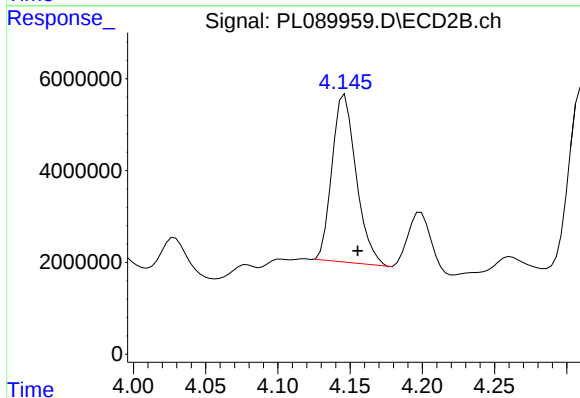
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.025 min
Response: 23360620
Conc: 25.59 ng/ml



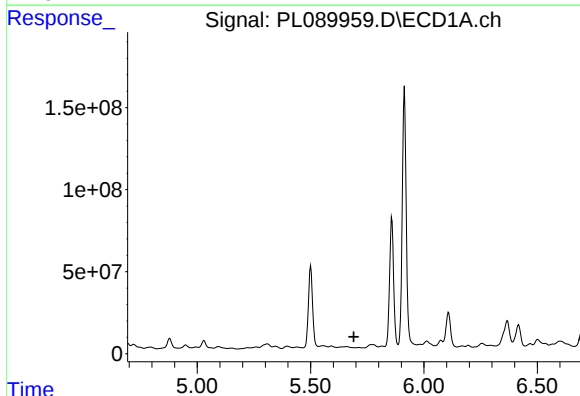
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 4215716
Conc: 1.58 ng/ml



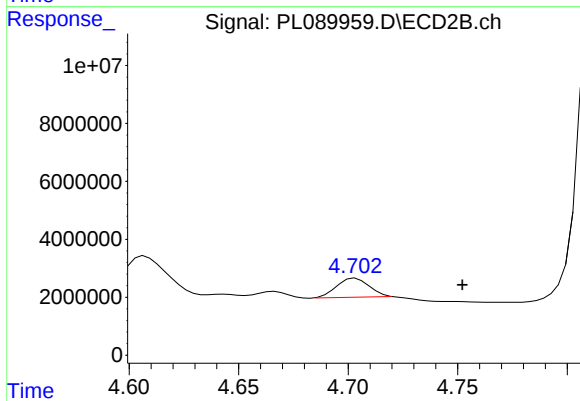
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.009 min
Response: 42478429
Conc: 23.15 ng/ml



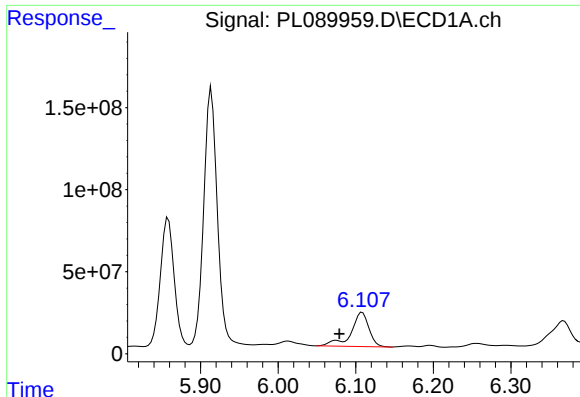
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: -0.052 min
Response: -5764808
Conc: N.D.



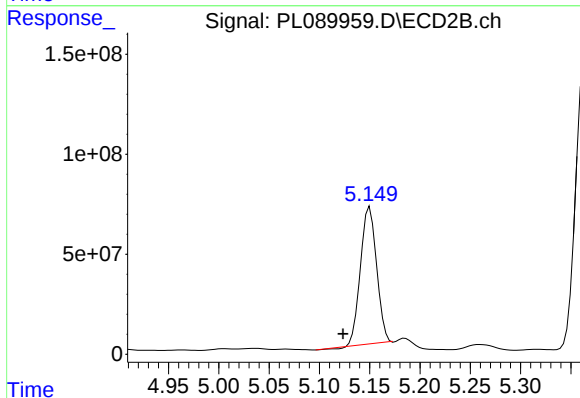
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.049 min
Response: 6836441
Conc: 4.06 ng/ml



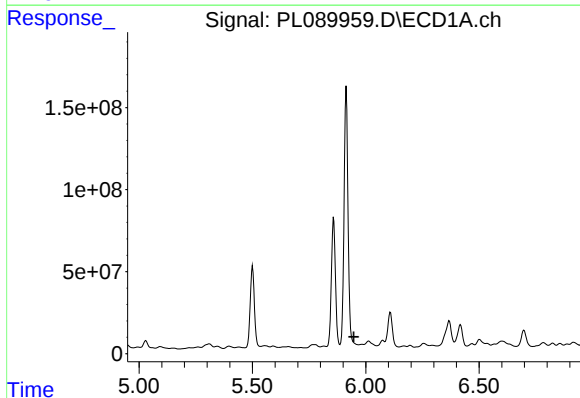
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.029 min
Response: 335398520
Conc: 164.12 ng/ml



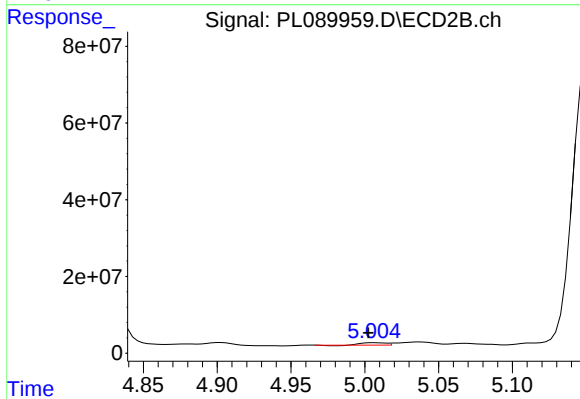
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.026 min
Response: 759028346
Conc: 505.42 ng/ml



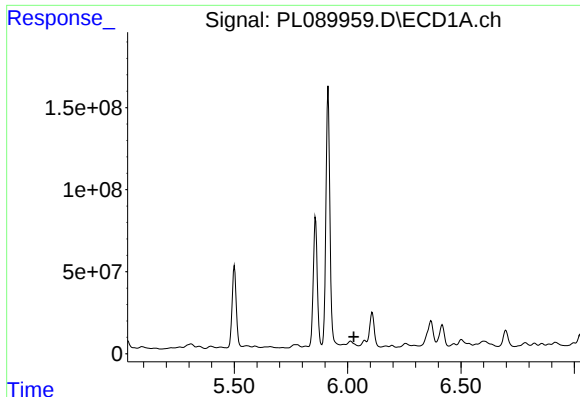
#10 trans-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.065 min
Response: -896789233
Conc: N.D.



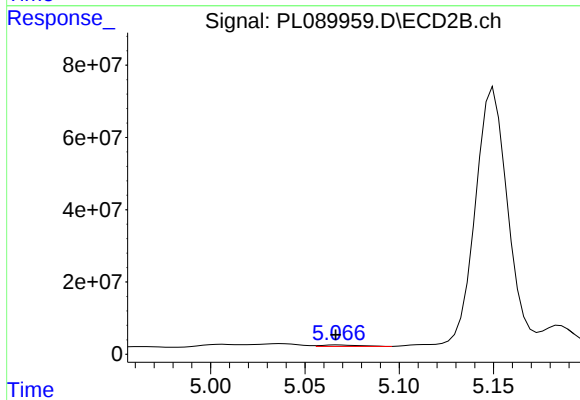
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 6890305
Conc: 4.15 ng/ml



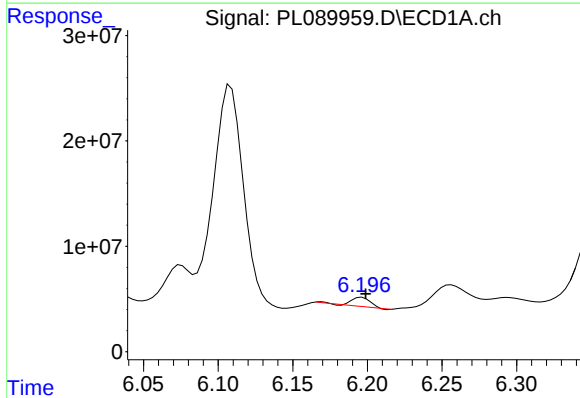
#11 cis-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: -896789233
Conc: N.D.



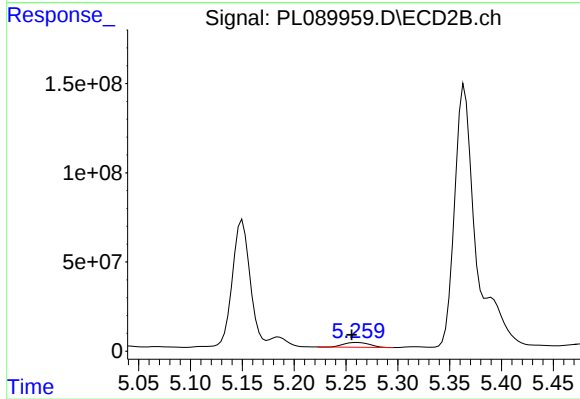
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.001 min
Response: 5951430
Conc: 3.46 ng/ml



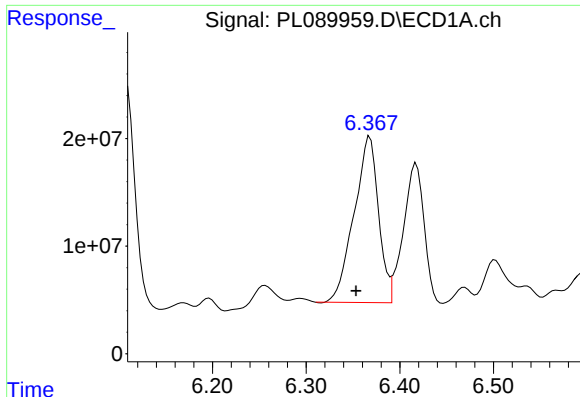
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 7774606
Conc: 4.12 ng/ml



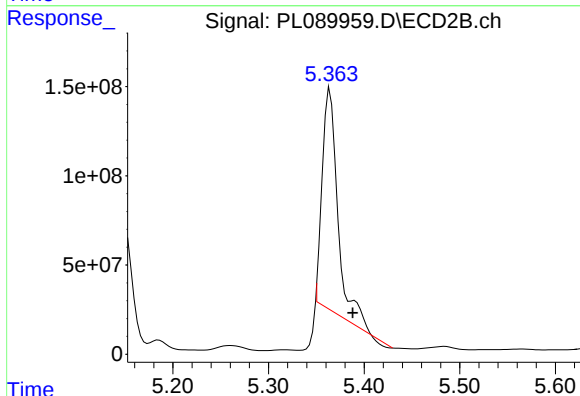
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.005 min
Response: 47648234
Conc: 31.11 ng/ml



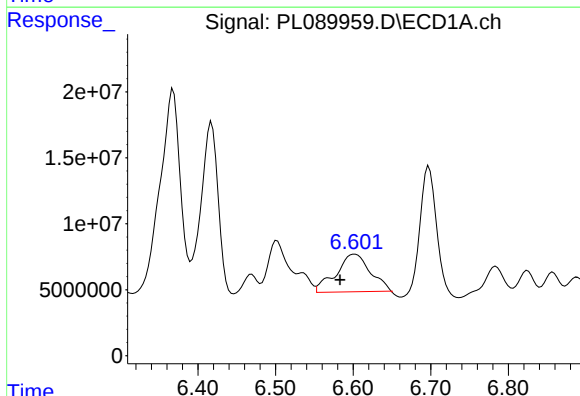
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 279864097
Conc: 132.96 ng/ml



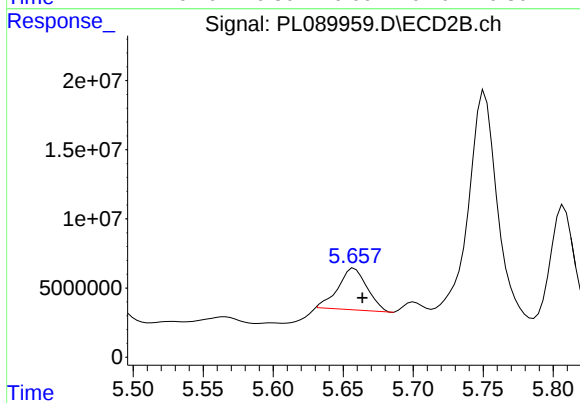
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.024 min
Response: 1358588001
Conc: 820.01 ng/ml



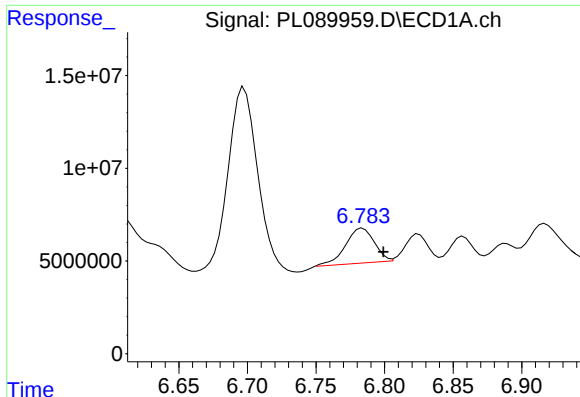
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.019 min
Response: 87916279
Conc: 49.83 ng/ml



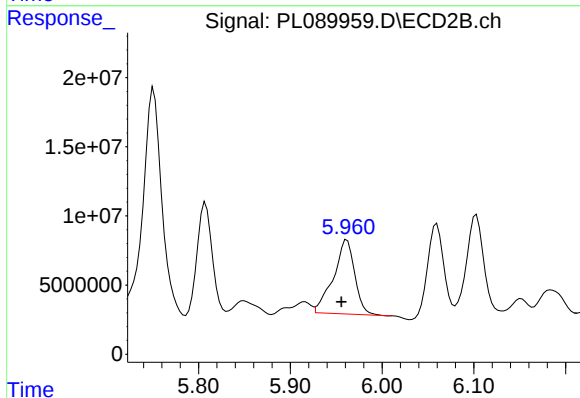
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 43461491
Conc: 29.25 ng/ml



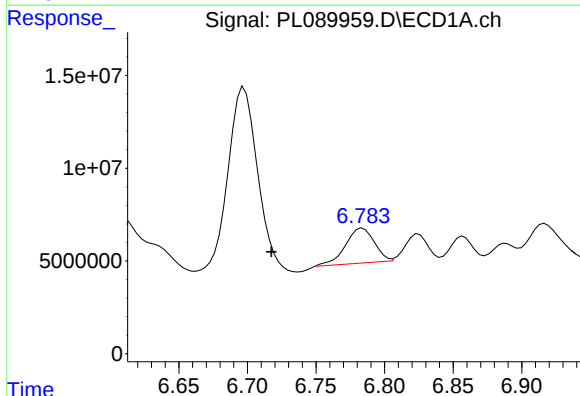
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 27458117
Conc: 15.20 ng/ml



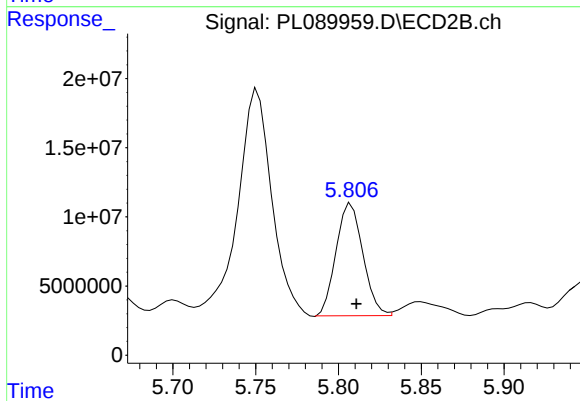
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 86300517
Conc: 59.01 ng/ml



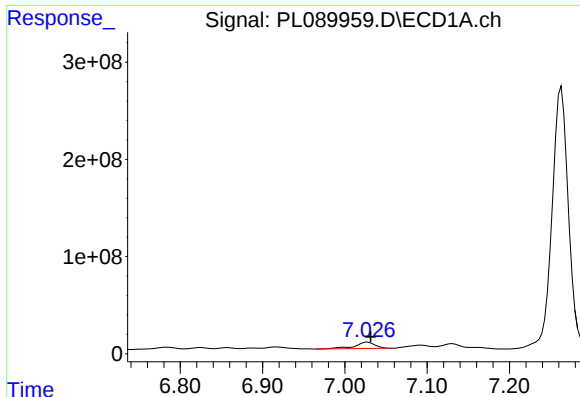
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.067 min
Response: 27458117
Conc: 18.04 ng/ml



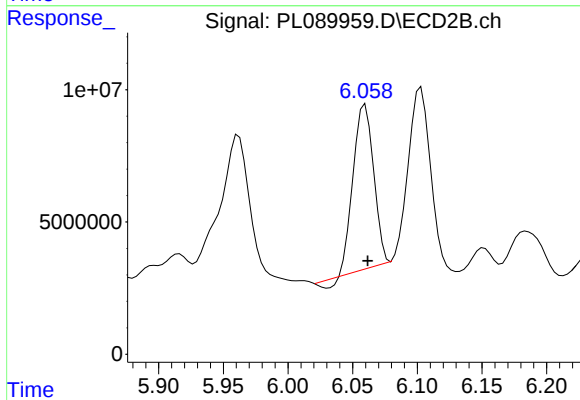
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 91974063
Conc: 72.93 ng/ml



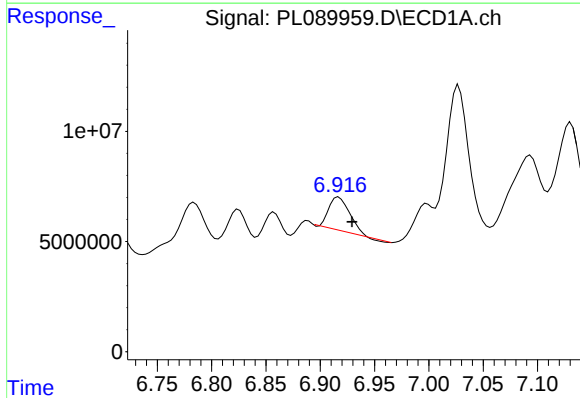
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 111173857
Conc: 71.80 ng/ml



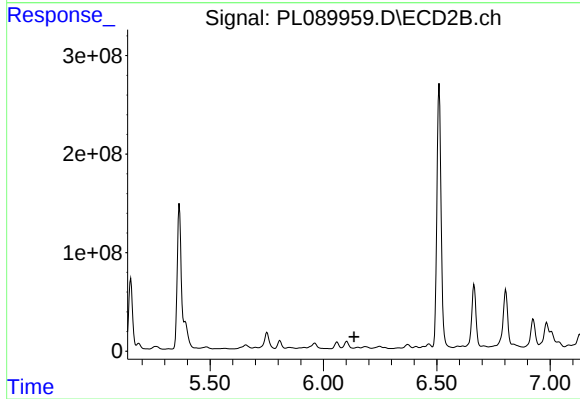
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 66512151
Conc: 49.28 ng/ml



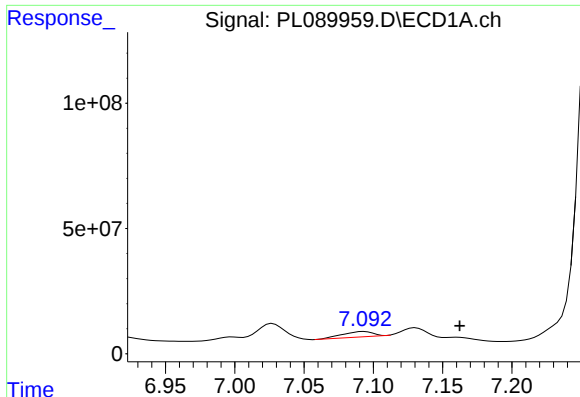
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.012 min
Response: 20153150
Conc: 15.95 ng/ml



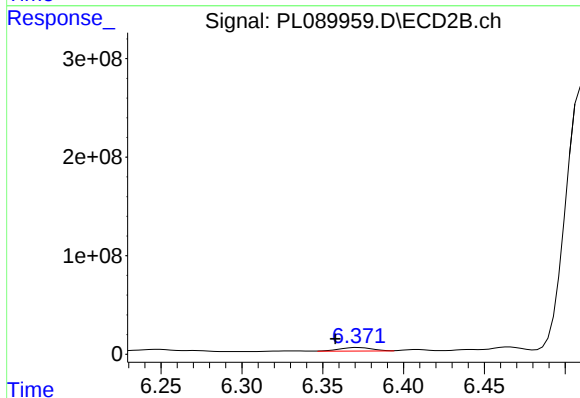
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.016 min
Response: -19397861
Conc: N.D.



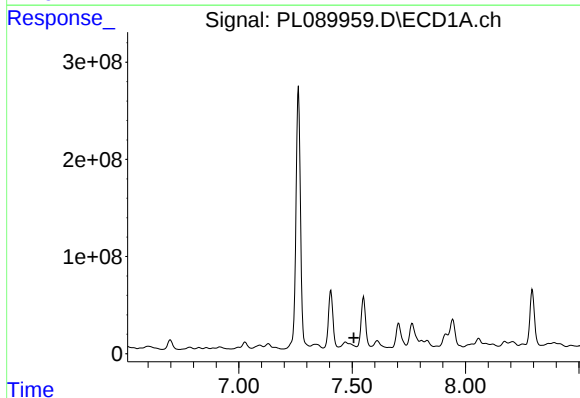
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: -0.070 min
Response: 34419505
Conc: 20.57 ng/ml



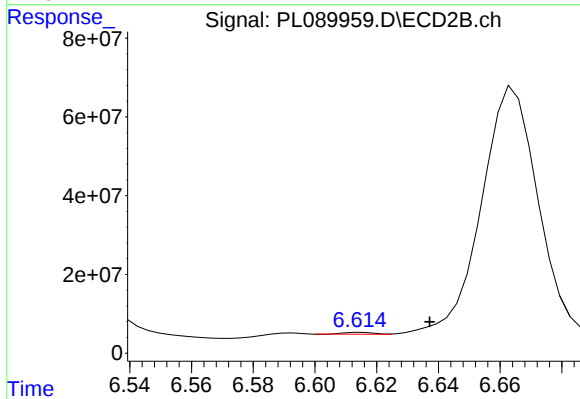
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.014 min
Response: 51271211
Conc: 35.60 ng/ml



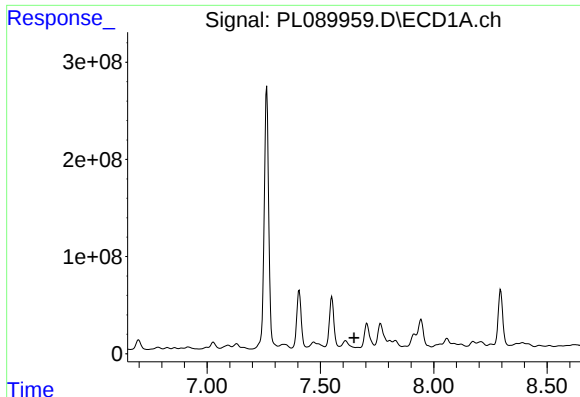
#20 Methoxychlor

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



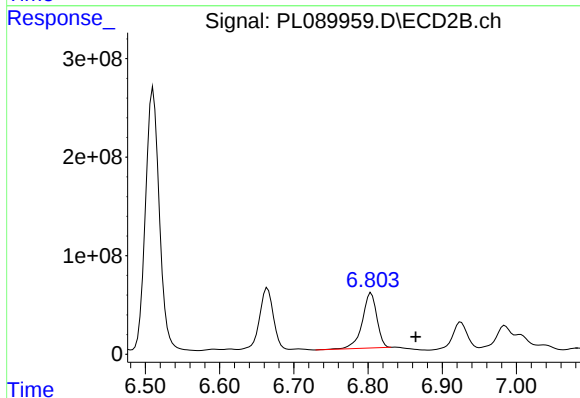
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.022 min
Response: 3261059
Conc: 4.29 ng/ml



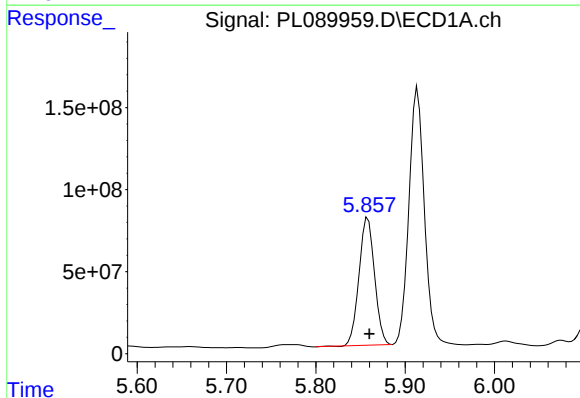
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.037 min
Response: -819796858
Conc: N.D.



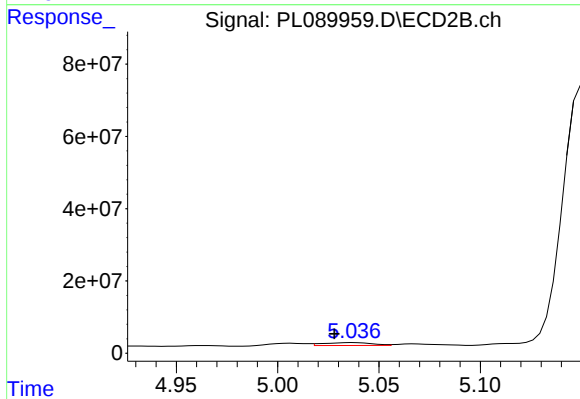
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.060 min
Response: 763882292
Conc: 475.99 ng/ml



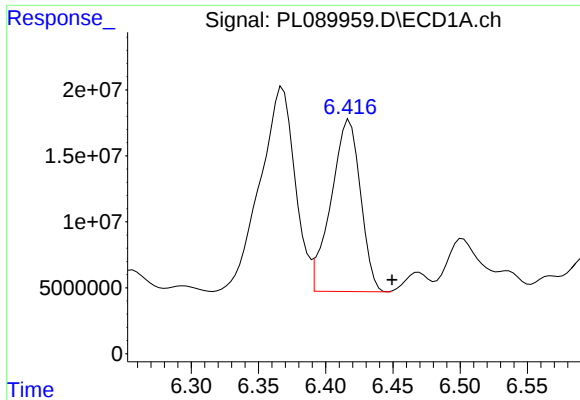
#22 Toxaphene-1

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 940027729
Conc: 123050.17 ng/ml



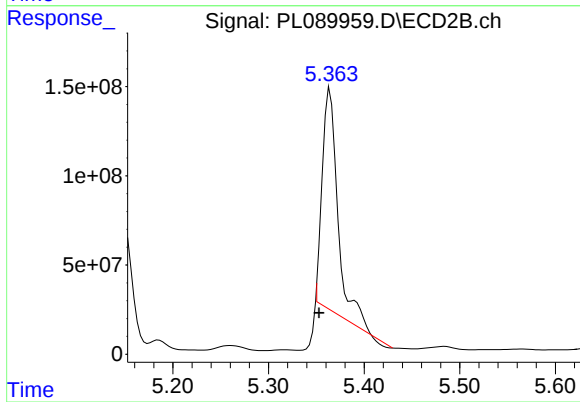
#22 Toxaphene-1

R.T.: 5.038 min
Delta R.T.: 0.010 min
Response: 13506215
Conc: 1493.15 ng/ml



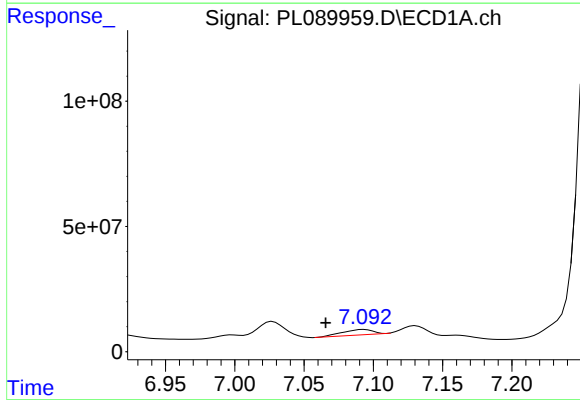
#23 Toxaphene-2

R.T.: 6.417 min
Delta R.T.: -0.032 min
Response: 197950999
Conc: 9682.37 ng/ml



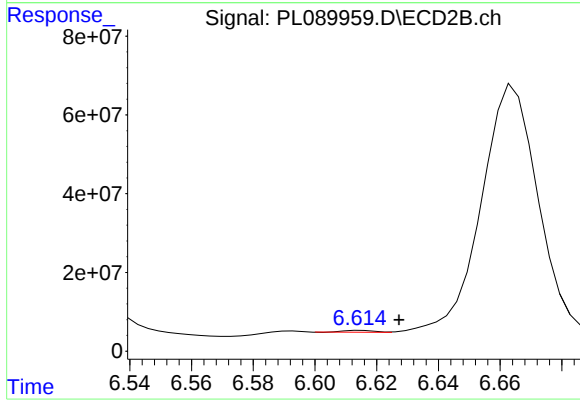
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.012 min
Response: 1358588001
Conc: 155596.57 ng/ml



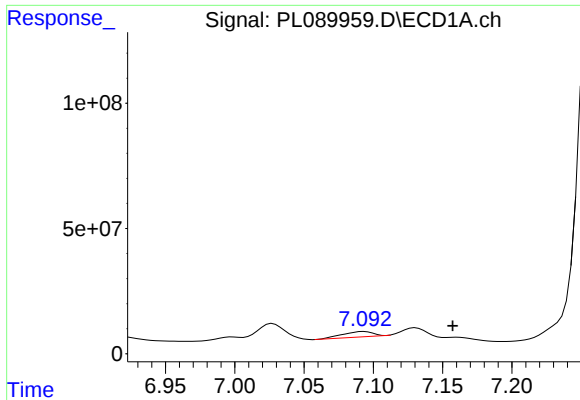
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.027 min
Response: 34419505
Conc: 701.98 ng/ml



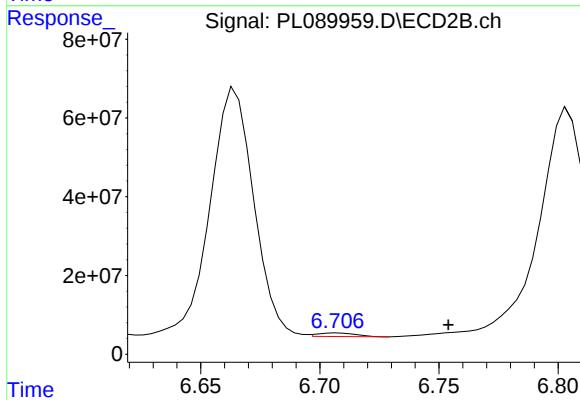
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.012 min
Response: 3261059
Conc: 98.75 ng/ml



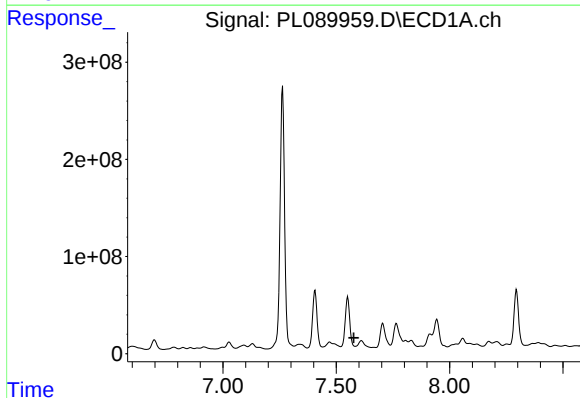
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.065 min
Response: 34419505
Conc: 933.23 ng/ml



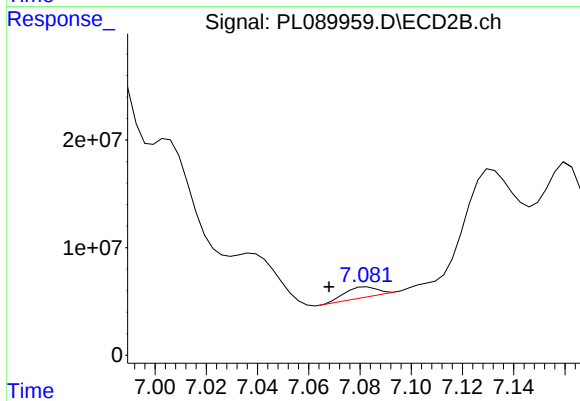
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.046 min
Response: 10272473
Conc: 227.28 ng/ml



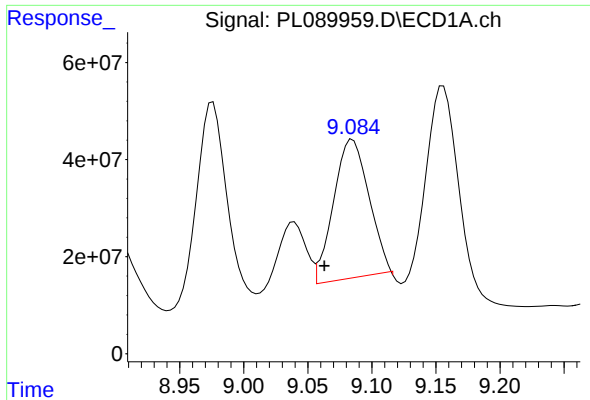
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.033 min
Response: -819796858
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.015 min
Response: 8069115
Conc: 268.55 ng/ml



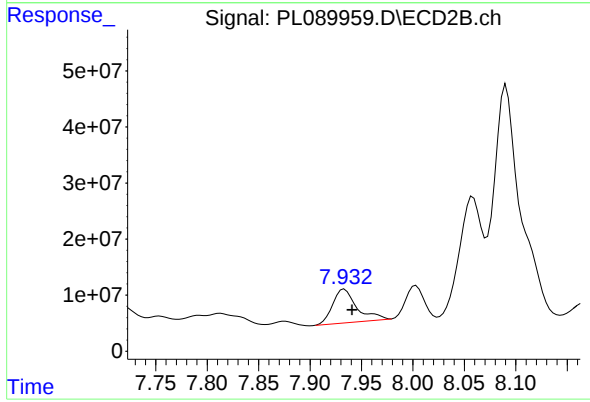
#27 Decachlorobiphenyl

R.T.: 9.085 min

Delta R.T.: 0.022 min

Response: 549235553

Conc: 416.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min

Delta R.T.: -0.008 min

Response: 100634071

Conc: 72.58 ng/ml