

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 19:16
 Operator : AR\AJ
 Sample : P2591-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:26:36 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

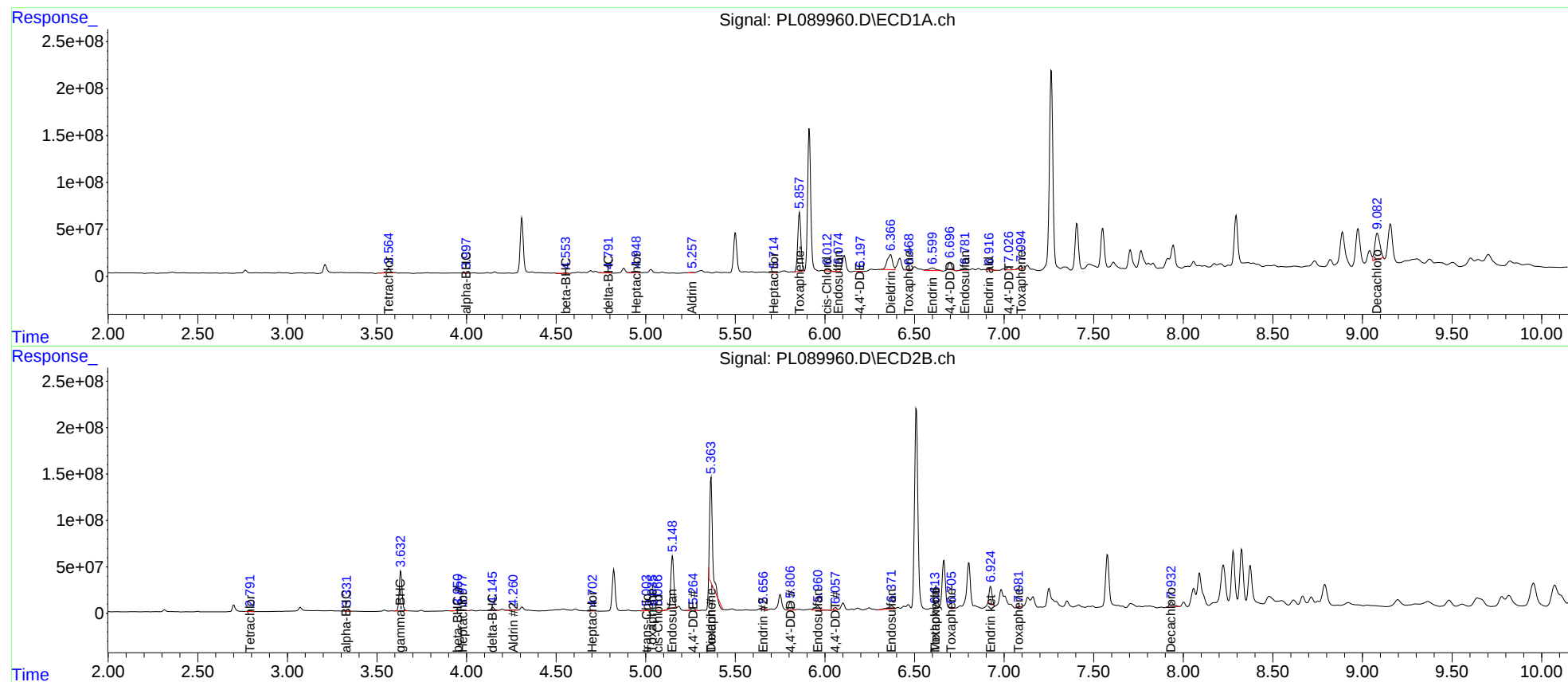
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.792	72415523	11638790	37.545	8.573 #
27)	SA Decachlor...	9.083	7.934	540.4E6	98142455	409.584	70.784 #
Target Compounds							
2)	A alpha-BHC	3.997	3.330f	1461242	2043532	0.522	1.084 #
3)	MA gamma-BHC...	4.366f	3.633	-80004504	470.9E6	N.D.	261.379
4)	MA Heptachlor	4.949	3.978	10625923	14413689	4.288	8.003 #
5)	MB Aldrin	5.260	4.262	3040177	3742107	1.247	2.182 #
6)	B beta-BHC	4.554	3.951f	1927212	17253649	1.490	18.900 #
7)	B delta-BHC	4.791	4.147	5805000	38776349	2.173	21.133 #
8)	B Heptachlo...	5.714	4.704f	1254454	6260600	0.534	3.722 #
9)	A Endosulfan I	6.075	5.149	37135183	616.9E6	18.171	410.755 #
11)	B cis-Chlor...	6.013	5.067	29310116	5865771	13.111	3.410 #
12)	B 4,4'-DDE	6.197	5.265	1182747	39372722	0.627	25.711 #
13)	MA Dieldrin	6.367	5.364	327.8E6	1132.8E6	155.727	683.719 #
14)	MA Endrin	6.601	5.657	74866698	31235703	42.431	21.023 #
15)	B Endosulfa...	6.783	5.961	32782888	82430276	18.145	56.359 #
16)	A 4,4'-DDD	6.698	5.807	98830681	99703342	64.924	79.054
17)	MA 4,4'-DDT	7.028	6.059	45922637	22029468	29.659	16.323 #
19)	B Endosulfa...	7.160	6.372	-20479984	70063820	N.D.	48.644
20)	A Methoxychlor	0.000	6.615	0	3090372	N.D.	4.063
22)	Toxaphene-1	5.858	5.037	762.0E6	12122493	99745.844	1340.177 #
23)	Toxaphene-2	6.469	5.364	12085900	1132.8E6	591.157	129735.229 #
24)	Toxaphene-3	7.095	6.615	38116601	3090372	777.381	93.583 #

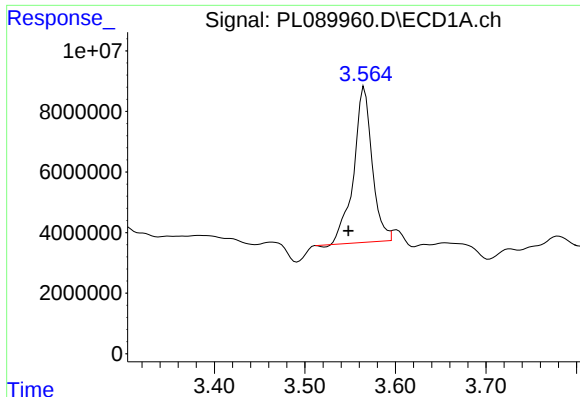
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 19:16
Operator : AR\AJ
Sample : P2591-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

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

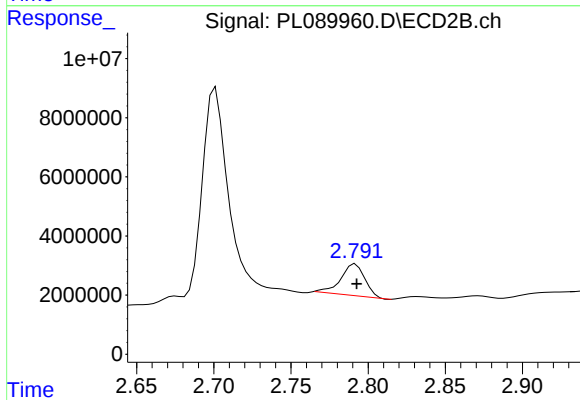
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





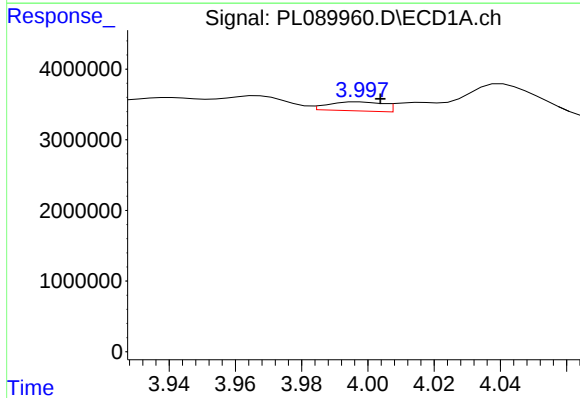
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.018 min
Response: 72415523
Conc: 37.55 ng/ml



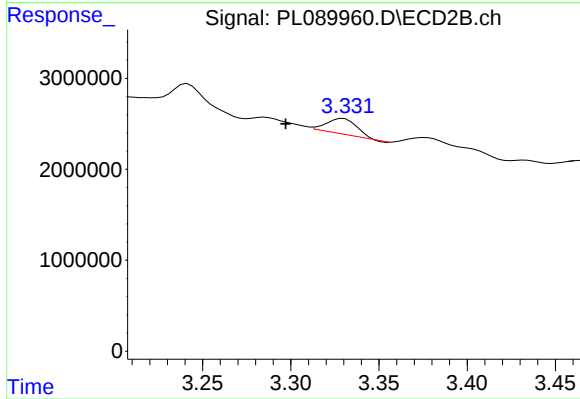
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 11638790
Conc: 8.57 ng/ml



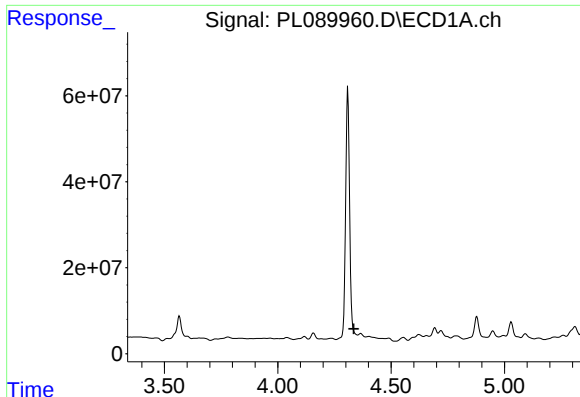
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1461242
Conc: 0.52 ng/ml



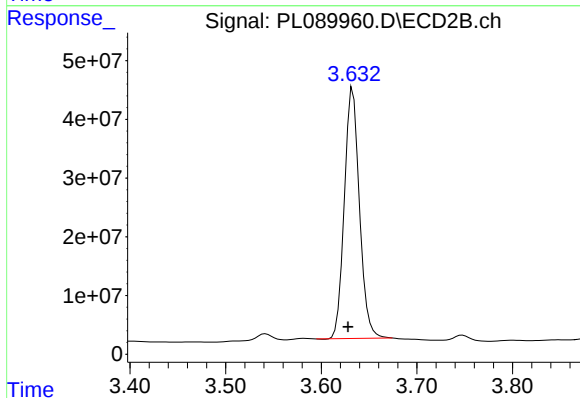
#2 alpha-BHC

R.T.: 3.330 min
Delta R.T.: 0.033 min
Response: 2043532
Conc: 1.08 ng/ml



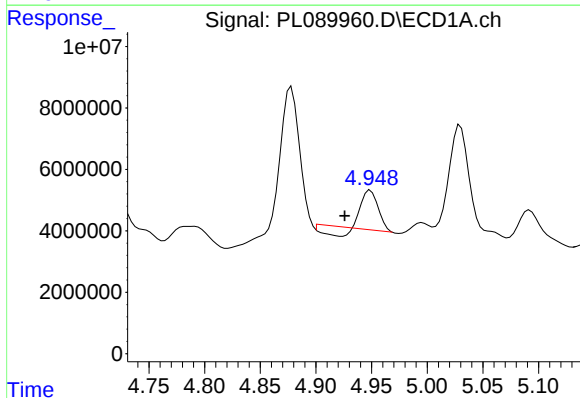
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.030 min
Response: -80004504
Conc: N.D.



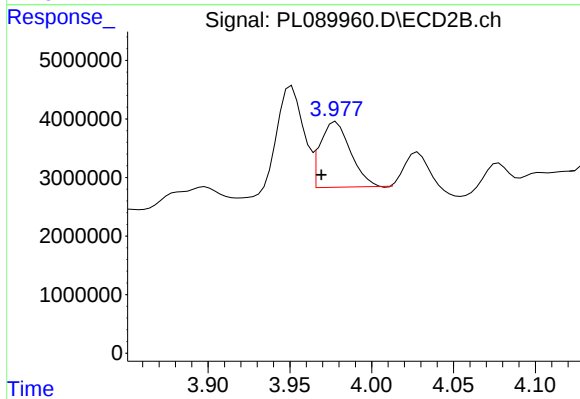
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 470927943
Conc: 261.38 ng/ml



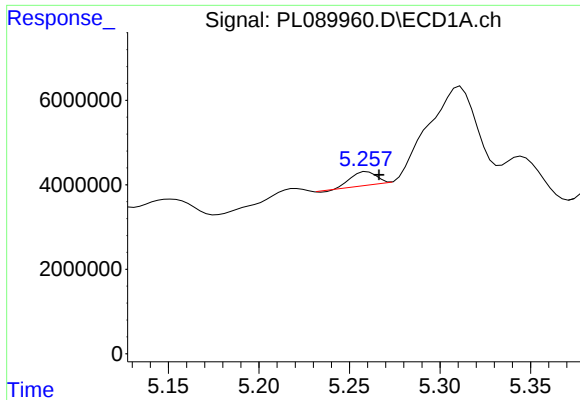
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.023 min
Response: 10625923
Conc: 4.29 ng/ml



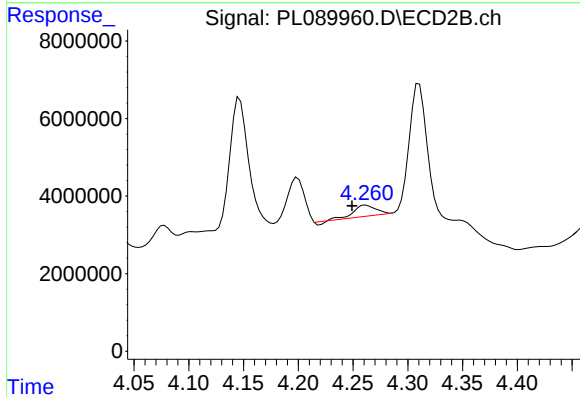
#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.009 min
Response: 14413689
Conc: 8.00 ng/ml



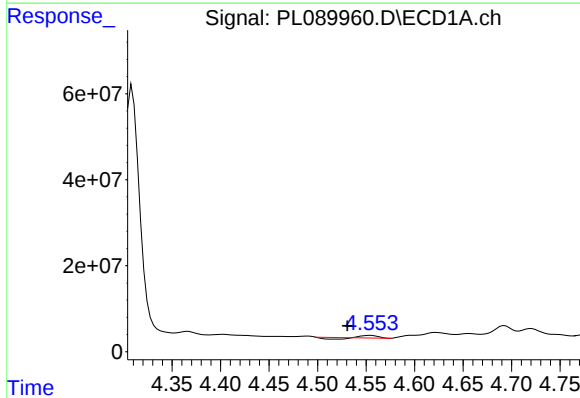
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 3040177
Conc: 1.25 ng/ml



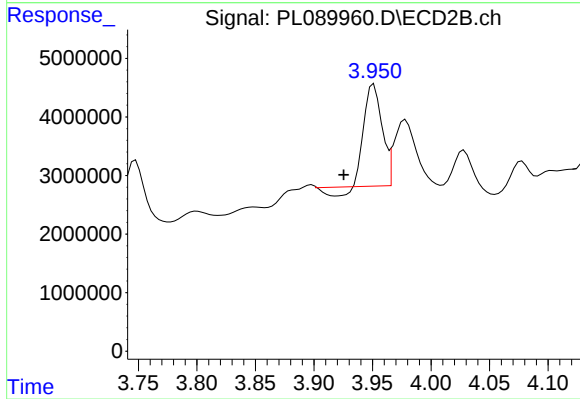
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.012 min
Response: 3742107
Conc: 2.18 ng/ml



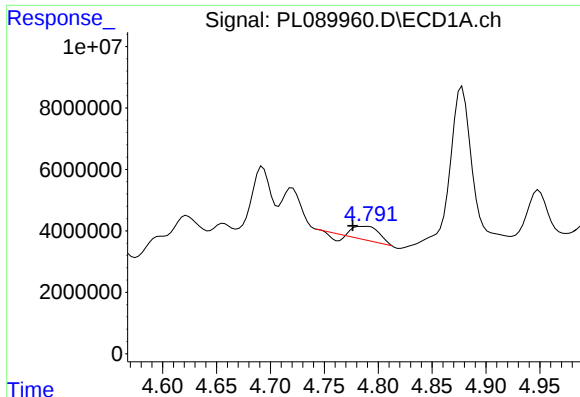
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.024 min
Response: 1927212
Conc: 1.49 ng/ml



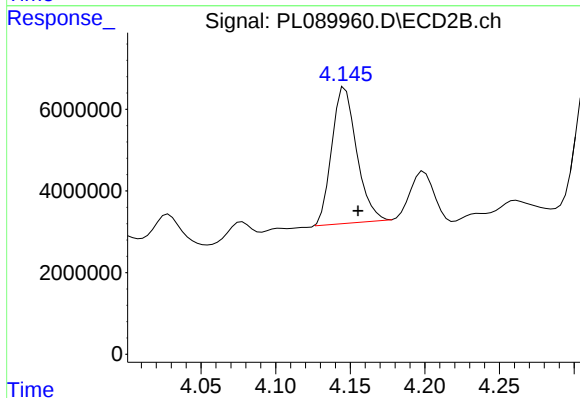
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.026 min
Response: 17253649
Conc: 18.90 ng/ml



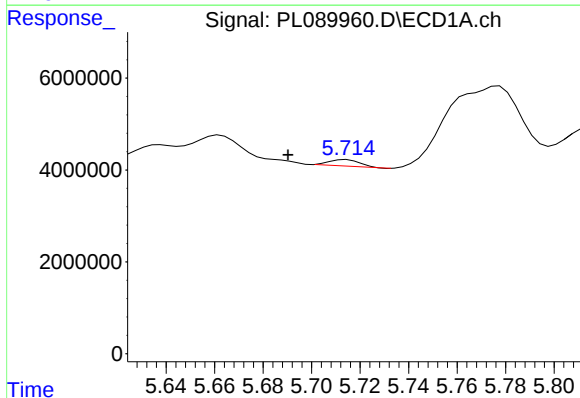
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.014 min
Response: 5805000
Conc: 2.17 ng/ml



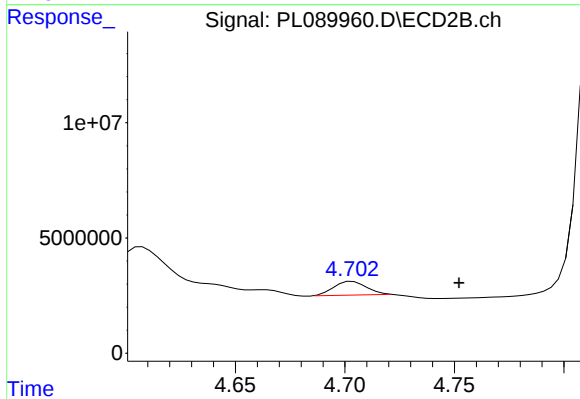
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.009 min
Response: 38776349
Conc: 21.13 ng/ml



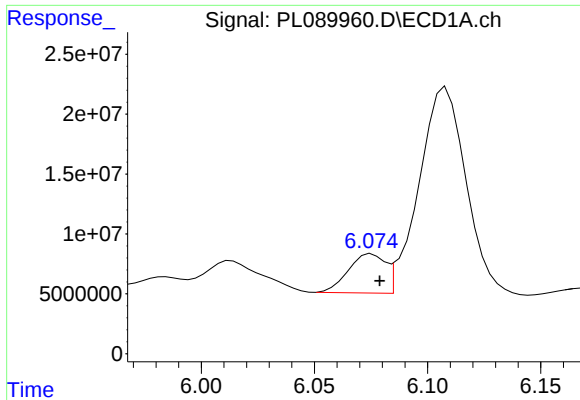
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.024 min
Response: 1254454
Conc: 0.53 ng/ml



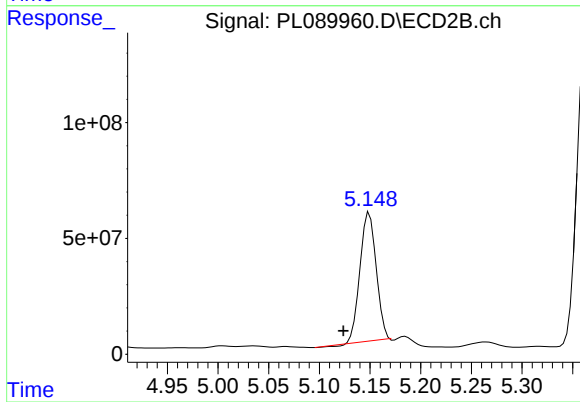
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.049 min
Response: 6260600
Conc: 3.72 ng/ml



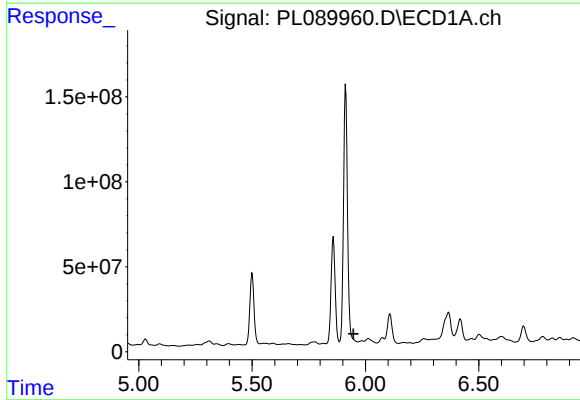
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 37135183
Conc: 18.17 ng/ml



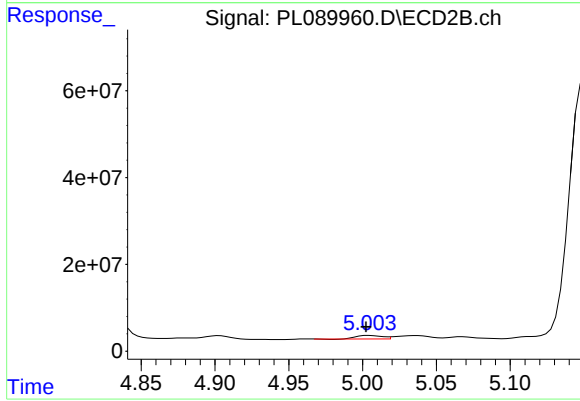
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 616861495
Conc: 410.76 ng/ml



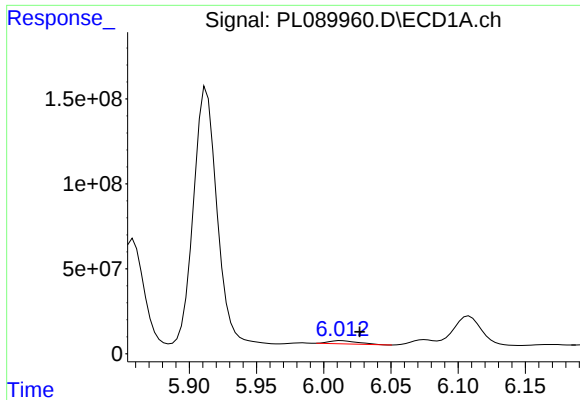
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.037 min
Response: -29852827
Conc: N.D.



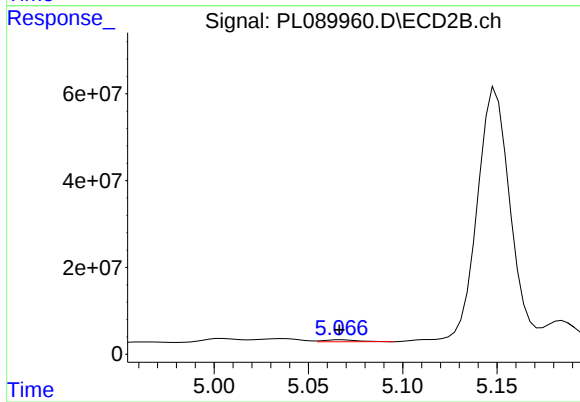
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 9607071
Conc: 5.79 ng/ml



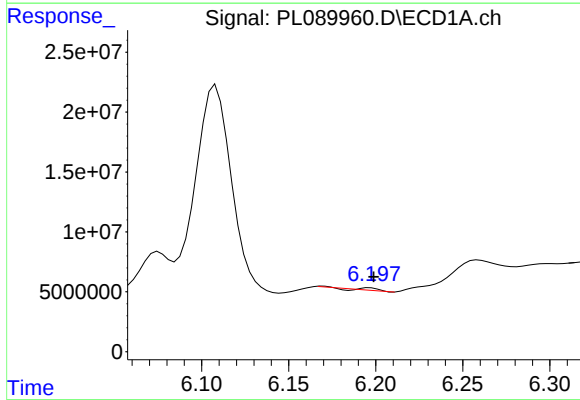
#11 cis-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 29310116
Conc: 13.11 ng/ml



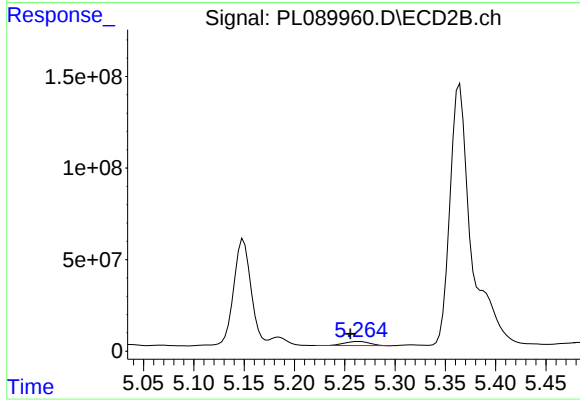
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 5865771
Conc: 3.41 ng/ml



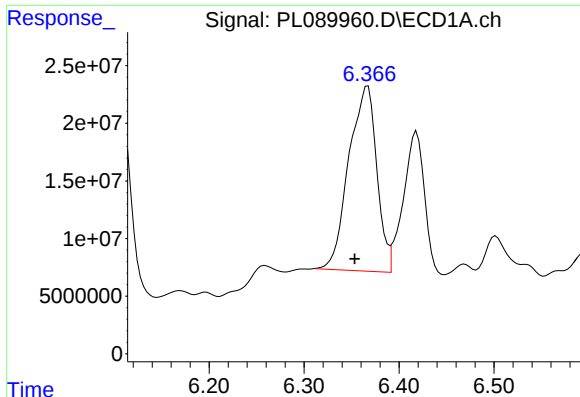
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1182747
Conc: 0.63 ng/ml



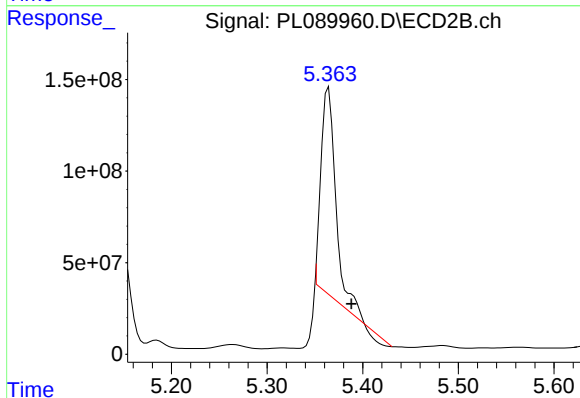
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.009 min
Response: 39372722
Conc: 25.71 ng/ml



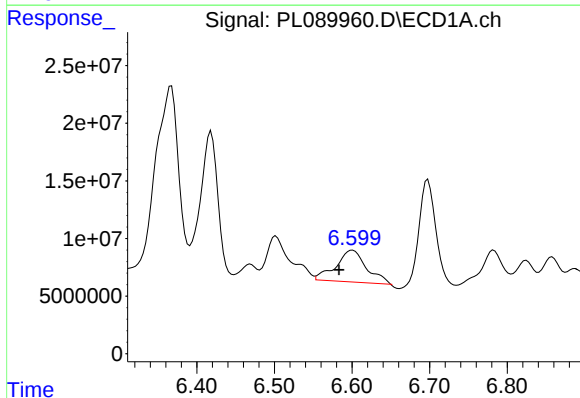
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 327794697
Conc: 155.73 ng/ml



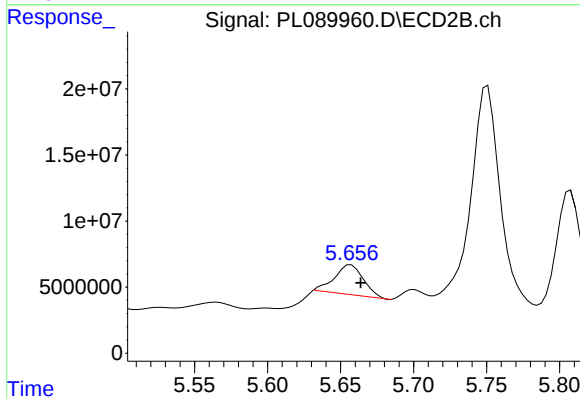
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.024 min
Response: 1132780276
Conc: 683.72 ng/ml



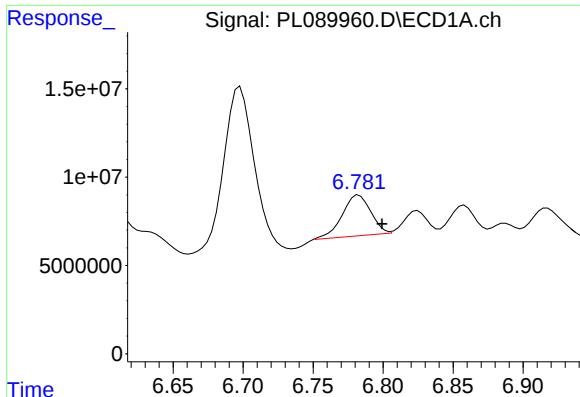
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.017 min
Response: 74866698
Conc: 42.43 ng/ml



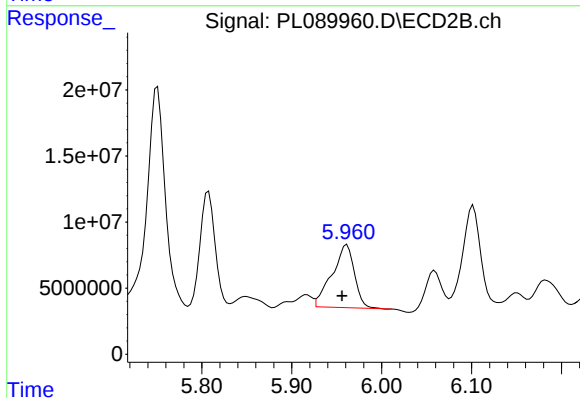
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 31235703
Conc: 21.02 ng/ml



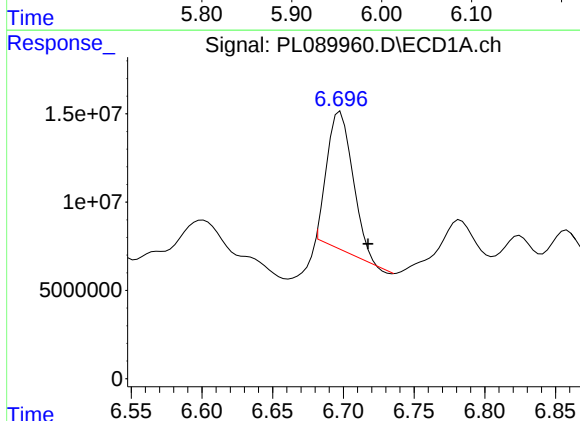
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.017 min
Response: 32782888
Conc: 18.15 ng/ml



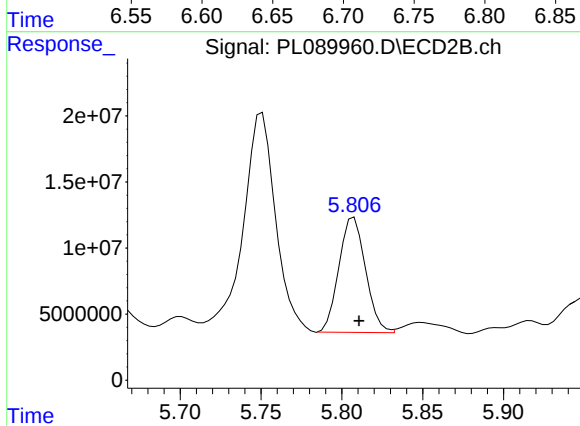
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 82430276
Conc: 56.36 ng/ml



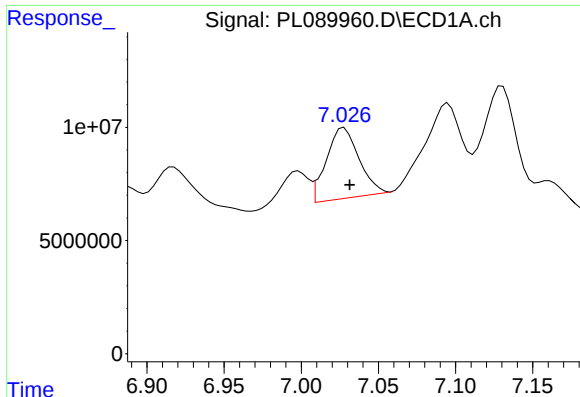
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.020 min
Response: 98830681
Conc: 64.92 ng/ml



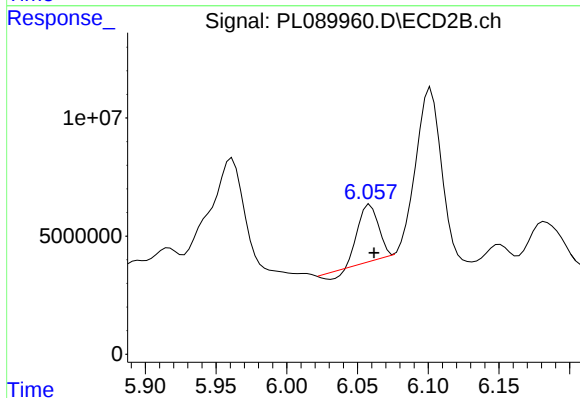
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 99703342
Conc: 79.05 ng/ml



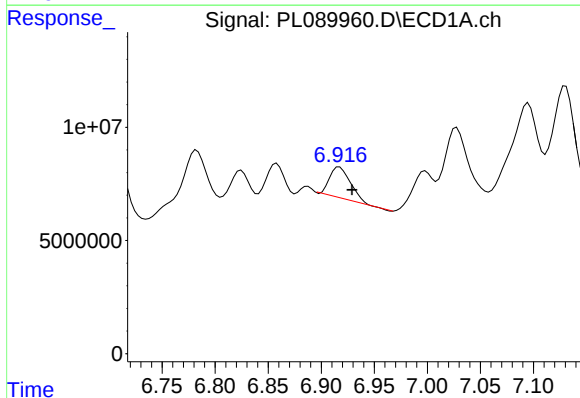
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 45922637
Conc: 29.66 ng/ml



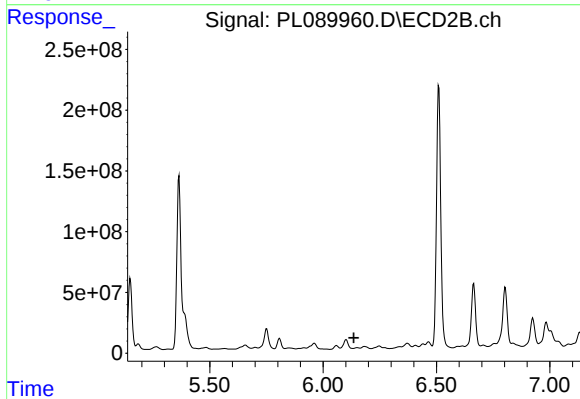
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 22029468
Conc: 16.32 ng/ml



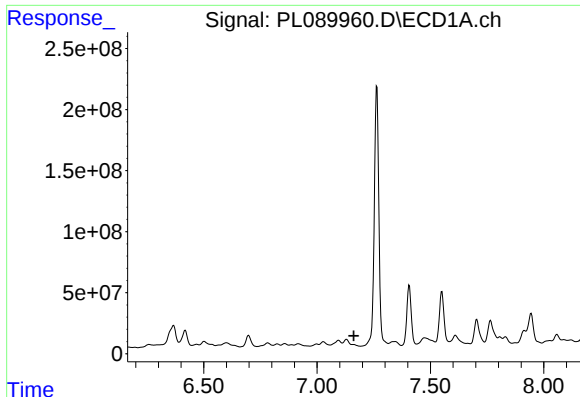
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.012 min
Response: 18891791
Conc: 14.95 ng/ml



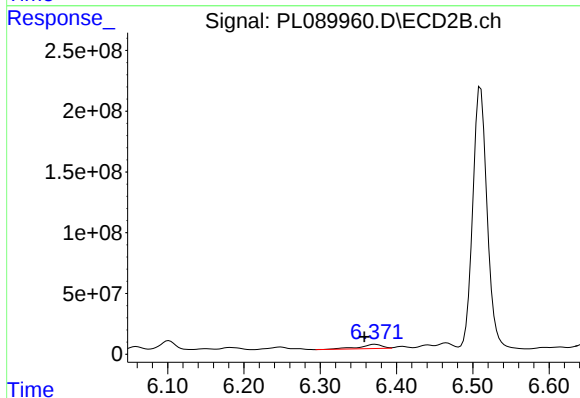
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.015 min
Response: -56596528
Conc: N.D.



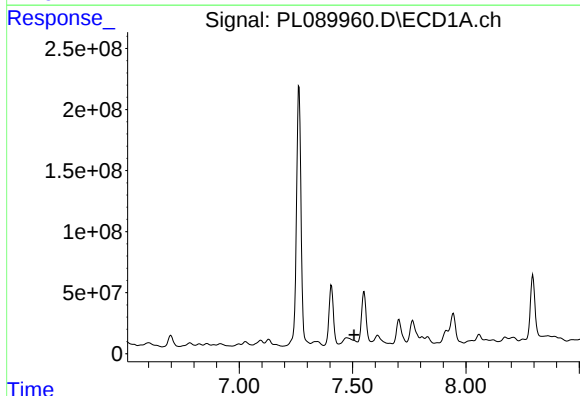
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: -20479984
Conc: N.D.



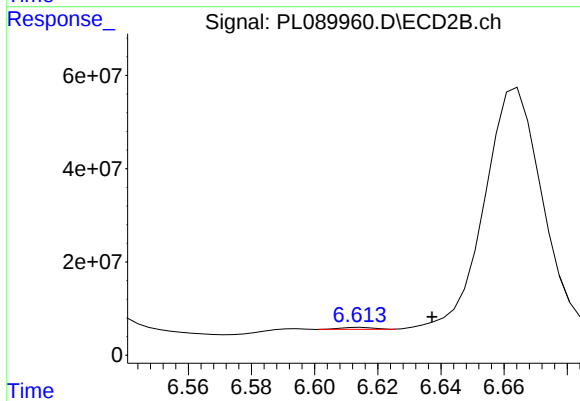
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.014 min
Response: 70063820
Conc: 48.64 ng/ml



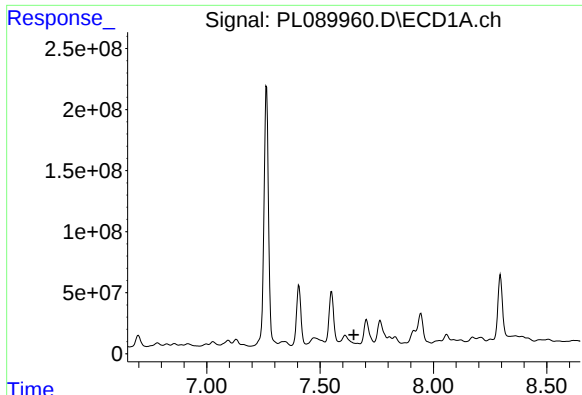
#20 Methoxychlor

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



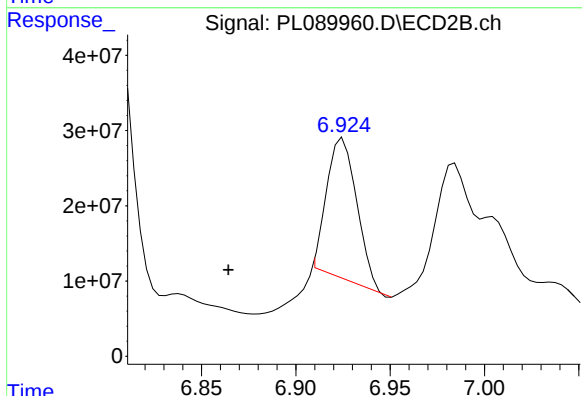
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.022 min
Response: 3090372
Conc: 4.06 ng/ml



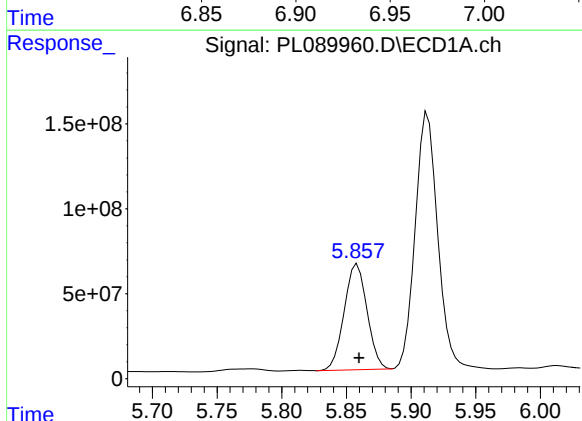
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.038 min
Response: -395644207
Conc: N.D.



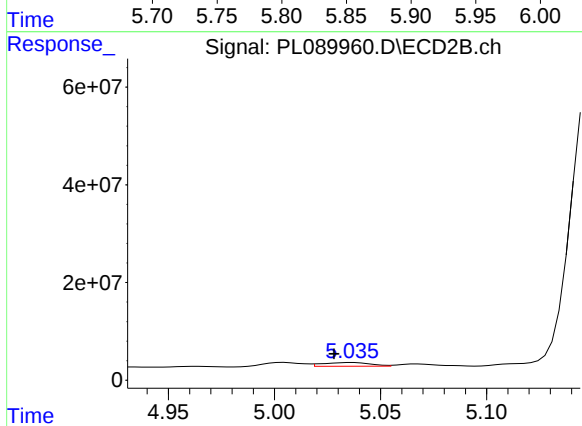
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: 0.061 min
Response: 200401009
Conc: 124.87 ng/ml



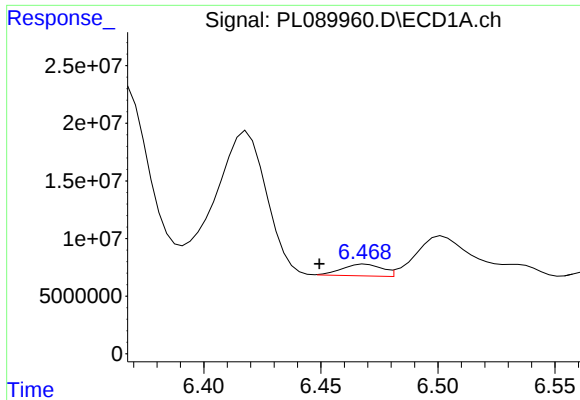
#22 Toxaphene-1

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 761996970
Conc: 99745.84 ng/ml



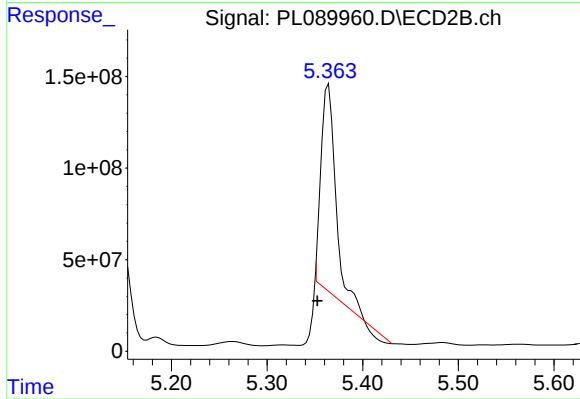
#22 Toxaphene-1

R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 12122493
Conc: 1340.18 ng/ml



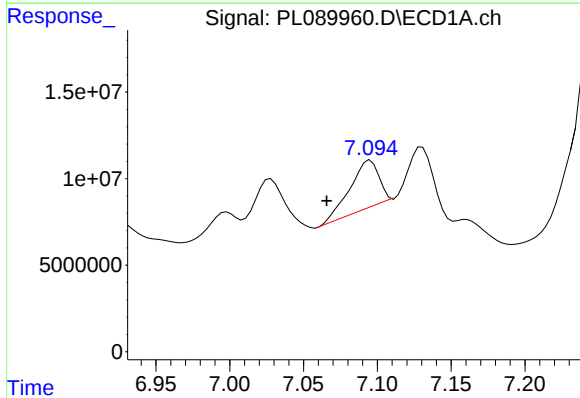
#23 Toxaphene-2

R.T.: 6.469 min
Delta R.T.: 0.020 min
Response: 12085900
Conc: 591.16 ng/ml



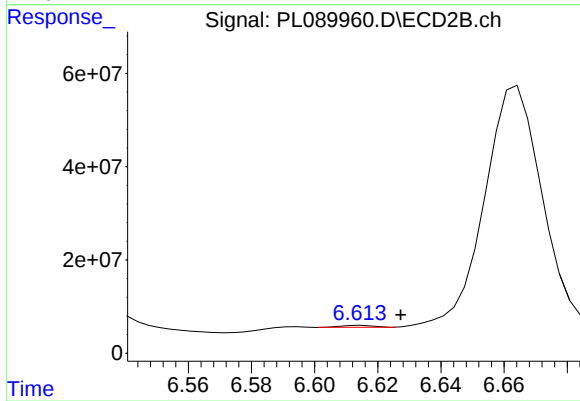
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.012 min
Response: 1132780276
Conc: 129735.23 ng/ml



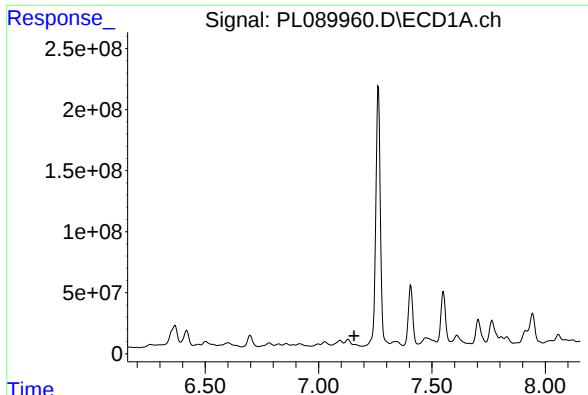
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.029 min
Response: 38116601
Conc: 777.38 ng/ml



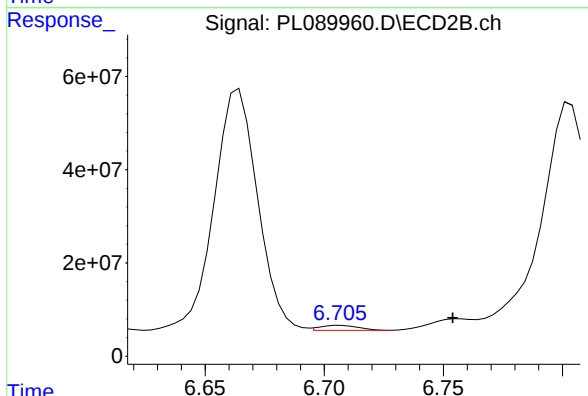
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 3090372
Conc: 93.58 ng/ml



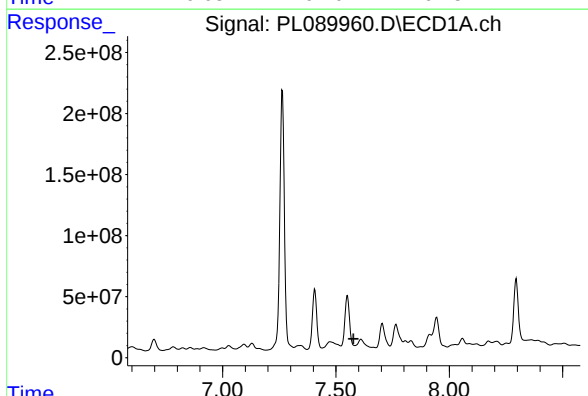
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: -20479984
Conc: N.D.



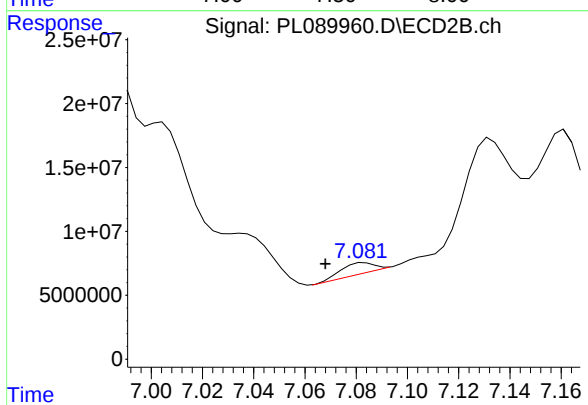
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.047 min
Response: 12066229
Conc: 266.97 ng/ml



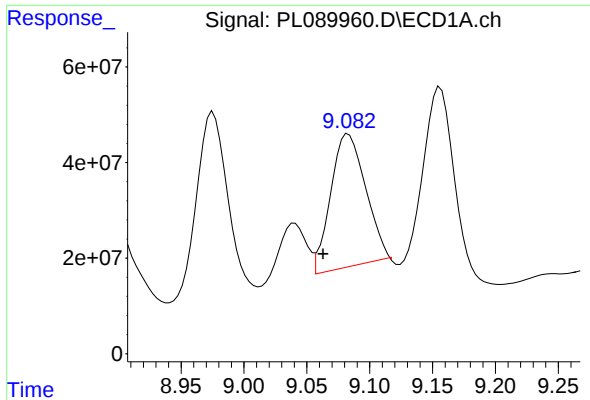
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.033 min
Response: -395644207
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.016 min
Response: 7161704
Conc: 238.35 ng/ml



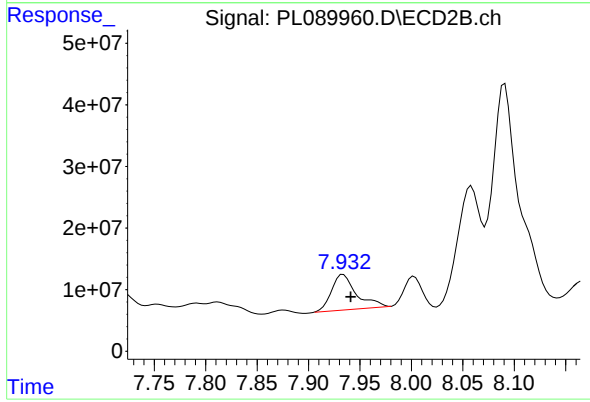
#27 Decachlorobiphenyl

R.T.: 9.083 min

Delta R.T.: 0.020 min

Response: 540389945

Conc: 409.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min

Delta R.T.: -0.007 min

Response: 98142455

Conc: 70.78 ng/ml