

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
 Data File : PL089794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 08:58
 Operator : AR\AJ
 Sample : PEM050
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:40:37 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

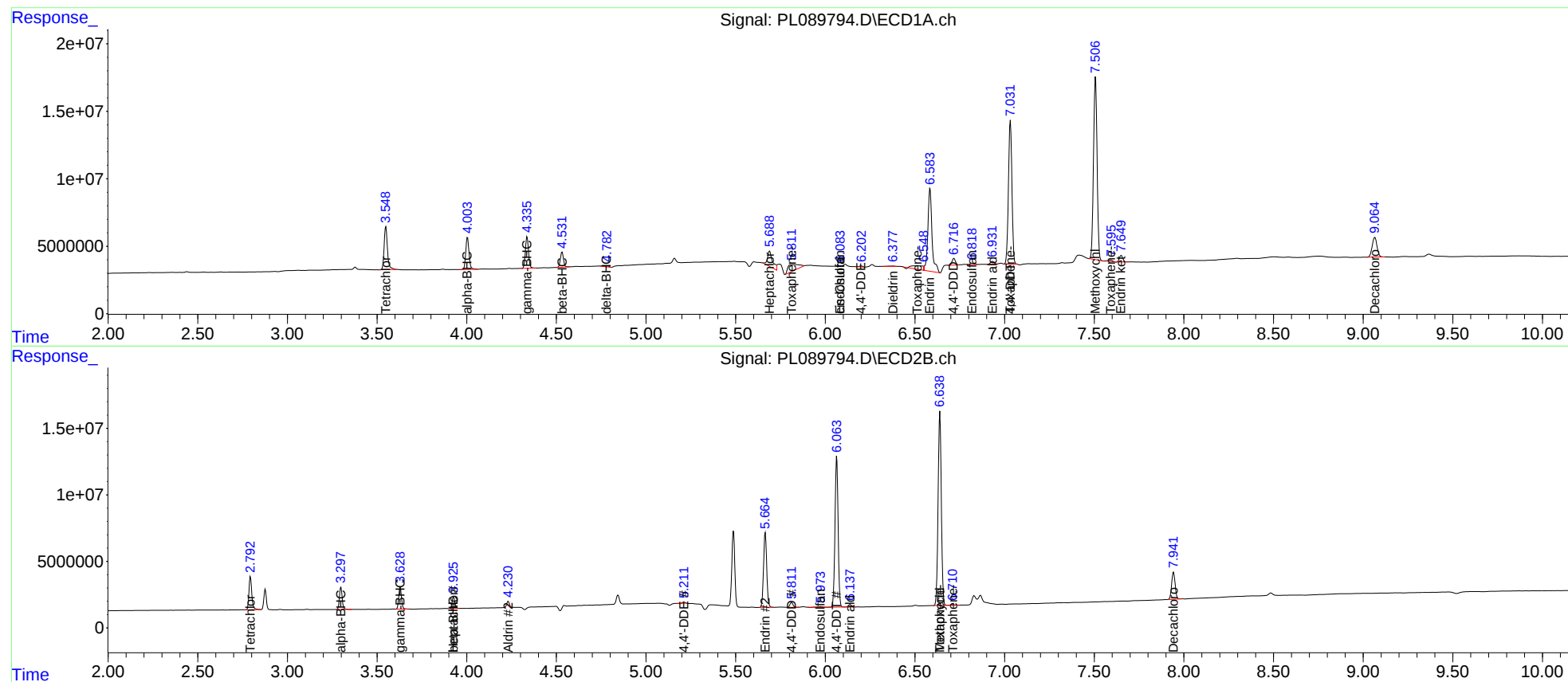
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	41117959	27303493	21.143	21.277
27)	SA Decachlor...	9.065	7.942	27397396	27782865	22.309	23.157
Target Compounds							
2)	A alpha-BHC	4.004	3.298	30253970	18104889	10.837	10.053
3)	MA gamma-BHC...	4.337	3.629	28334631	17646221	10.780	10.350
4)	MA Heptachlor	0.000	3.927f	0	9118706	N.D.	5.408
5)	MB Aldrin	5.272	4.231	67020	2407068	<MDL	1.501 #
6)	B beta-BHC	4.532	3.927	13399301	9118706	10.423	10.577
7)	B delta-BHC	4.779	0.000	1678896	0	0.648	N.D. #
8)	Heptachlo...	5.689	0.000	22517632	0	9.737	N.D. #
9)	A Endosulfan I	6.085	0.000	390871	0	0.195	N.D. #
11)	B cis-Chlor...	6.085f	0.000	390871	0	0.179	N.D. #
12)	B 4,4'-DDE	6.201	5.212f	1008432	837264	0.551	0.596
13)	MA Dieldrin	6.378	0.000	609515	0	0.301	N.D. #
14)	MA Endrin	6.584	5.665	98402747	68749313	57.766	49.923
15)	B Endosulfa...	6.821	5.974	1575065	724982	0.871	0.532 #
16)	A 4,4'-DDD	6.718	5.812	6518168	4349241	4.424	3.807
17)	MA 4,4'-DDT	7.033	6.064	144.2E6	137.1E6	102.709	114.213
18)	B Endrin al...	6.933	6.139	3250335	2277079	2.387	2.148
20)	A Methoxychlor	7.507	6.639	187.0E6	182.2E6	273.209	268.929
21)	B Endrin ke...	7.651	6.866	6519090	-49898	3.746	N.D. #
22)	Toxaphene-1	5.812f	0.000	19651392	0	2652.144	N.D. #
23)	Toxaphene-2	6.512f	0.000	11125414	0	559.704	N.D. #
24)	Toxaphene-3	7.033f	6.639	144.2E6	182.2E6	3308.168	6421.659 #
25)	Toxaphene-4	0.000	6.712f	0	709763	N.D.	17.982
26)	Toxaphene-5	7.593	0.000	1708195	0	72.954	N.D. #

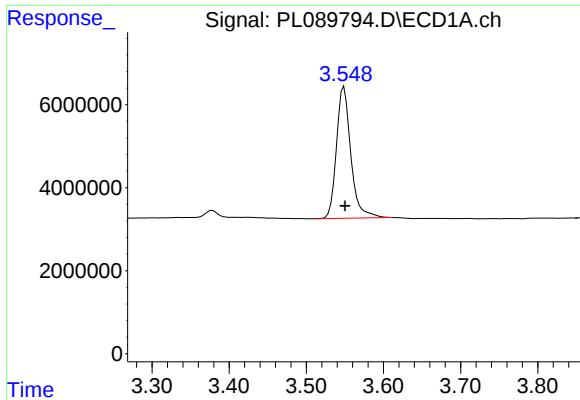
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
Data File : PL089794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 08:58
Operator : AR\AJ
Sample : PEM050
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 21:40:37 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

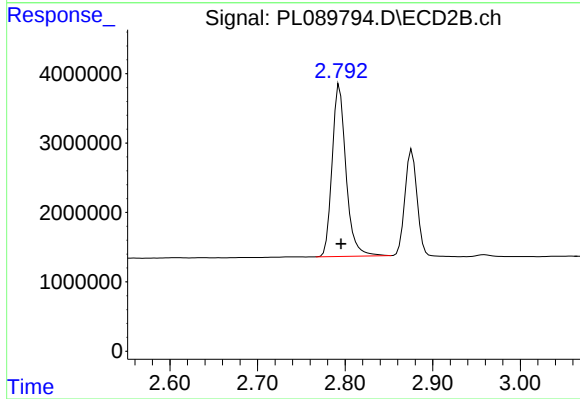
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





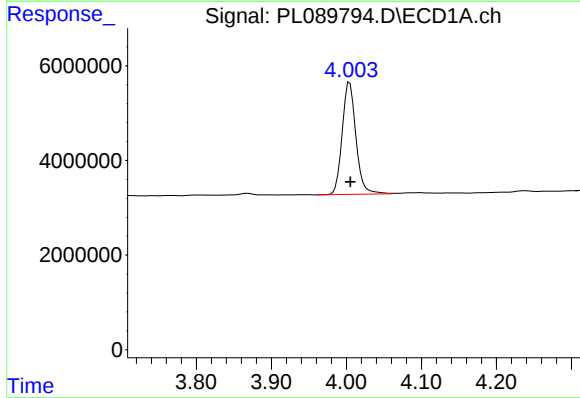
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 41117959
Conc: 21.14 ng/ml



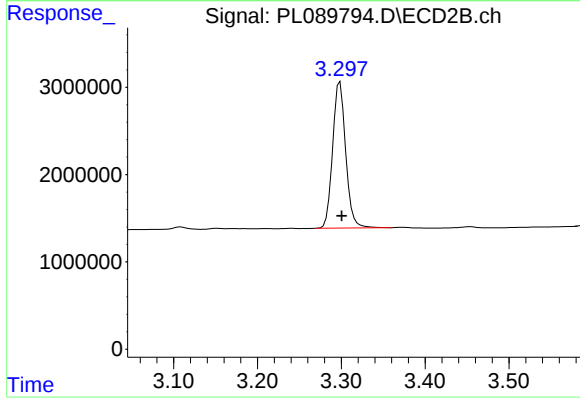
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 27303493
Conc: 21.28 ng/ml



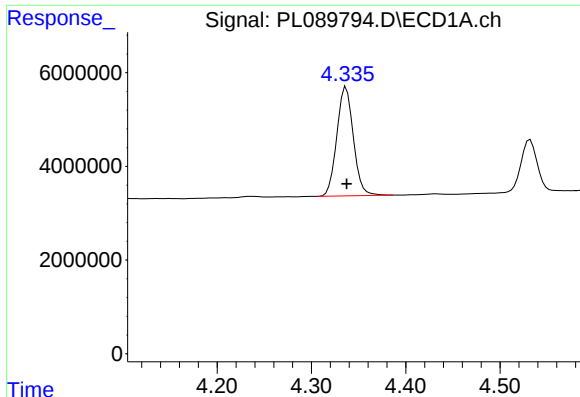
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 30253970
Conc: 10.84 ng/ml



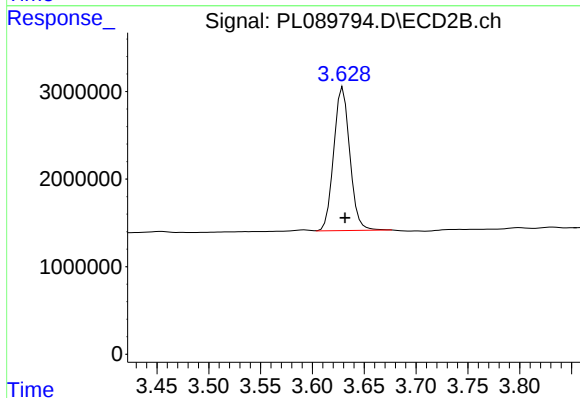
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 18104889
Conc: 10.05 ng/ml



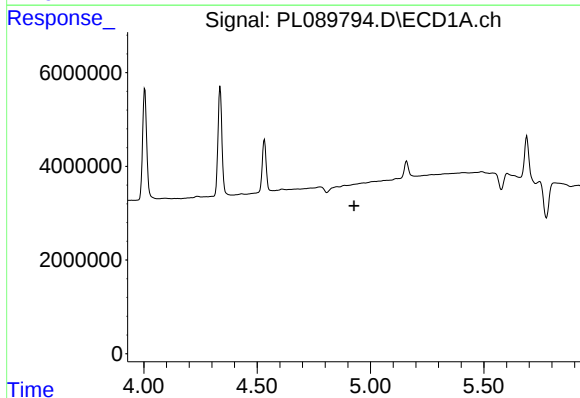
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 28334631
Conc: 10.78 ng/ml



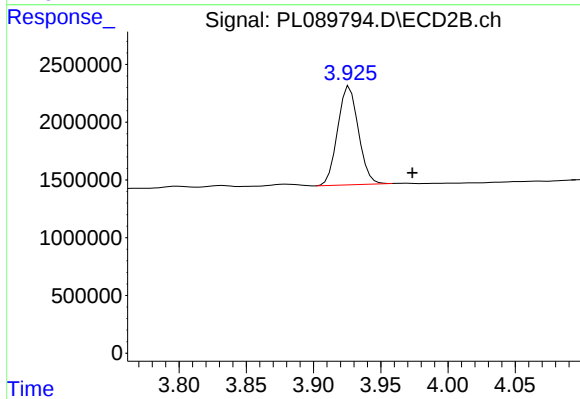
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 17646221
Conc: 10.35 ng/ml



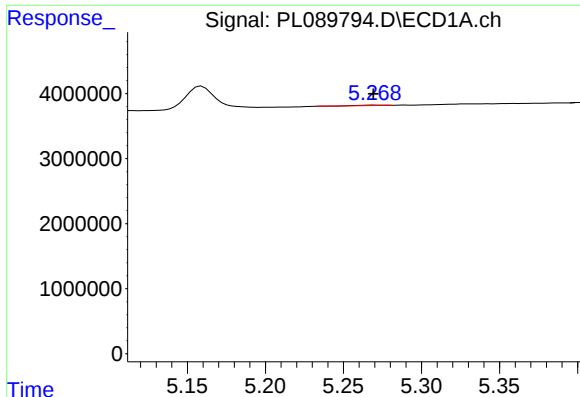
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



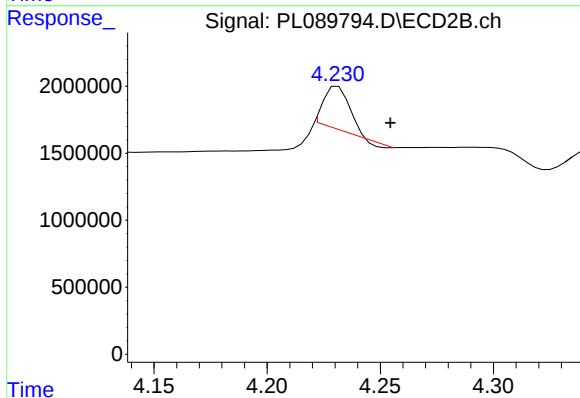
#4 Heptachlor

R.T.: 3.927 min
Delta R.T.: -0.047 min
Response: 9118706
Conc: 5.41 ng/ml



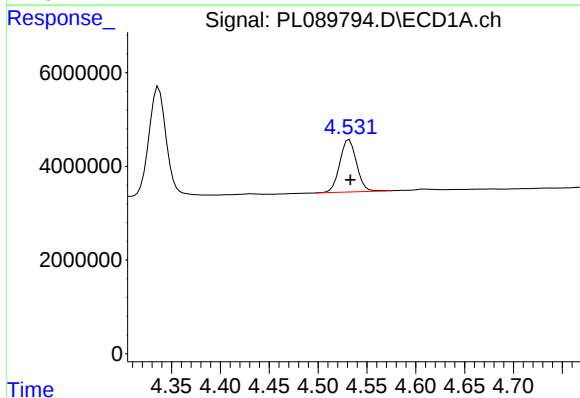
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 67020
Conc: N.D.



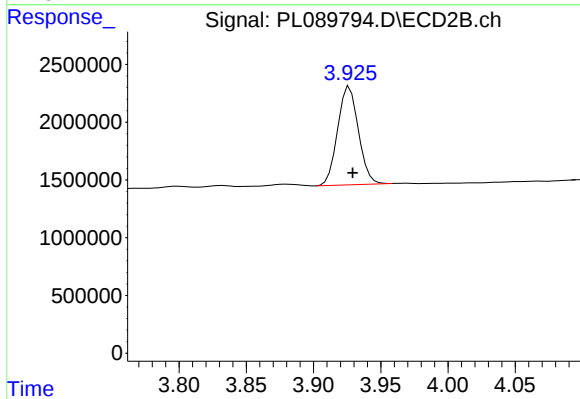
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.023 min
Response: 2407068
Conc: 1.50 ng/ml



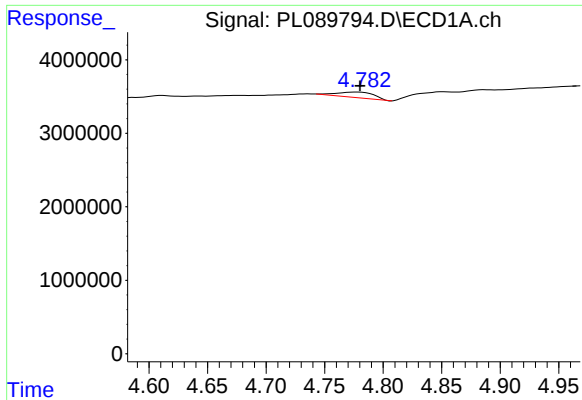
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 13399301
Conc: 10.42 ng/ml



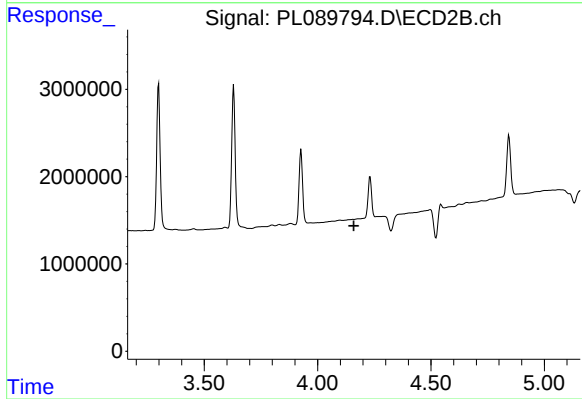
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 9118706
Conc: 10.58 ng/ml



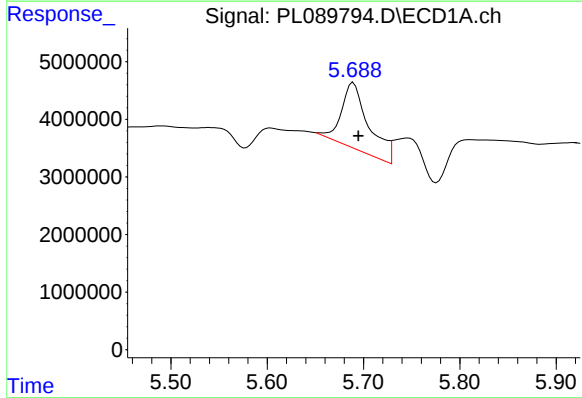
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 1678896
Conc: 0.65 ng/ml



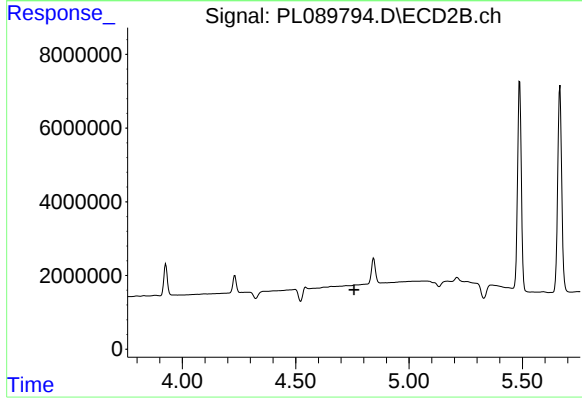
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



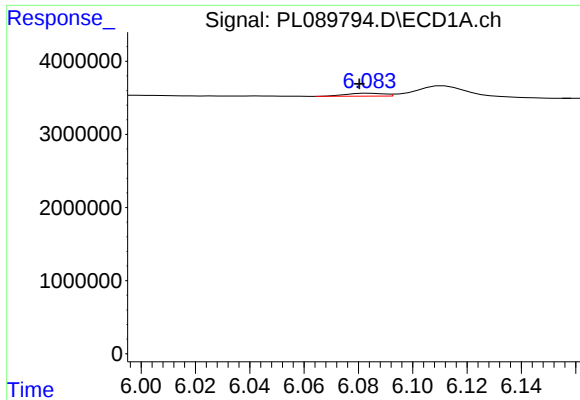
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 22517632
Conc: 9.74 ng/ml



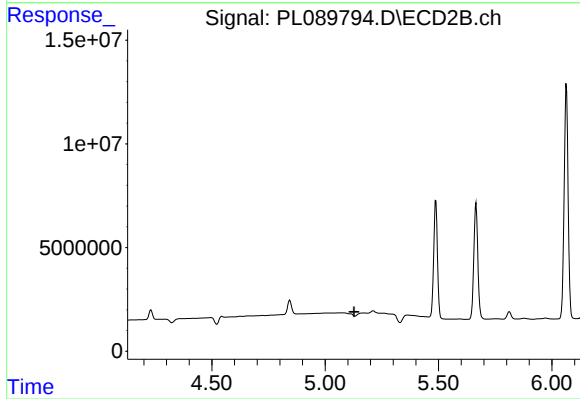
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



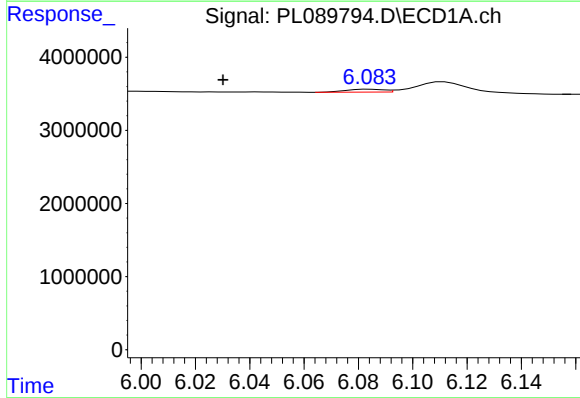
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 390871
Conc: 0.19 ng/ml



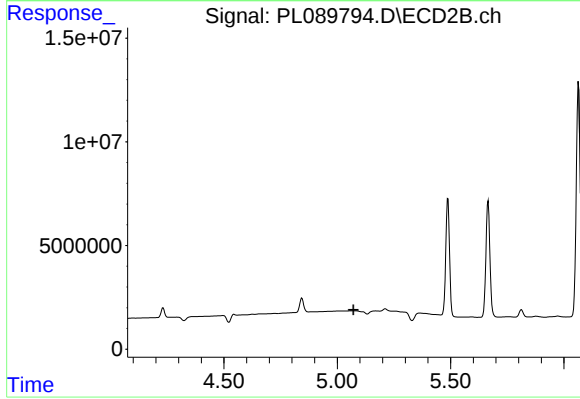
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



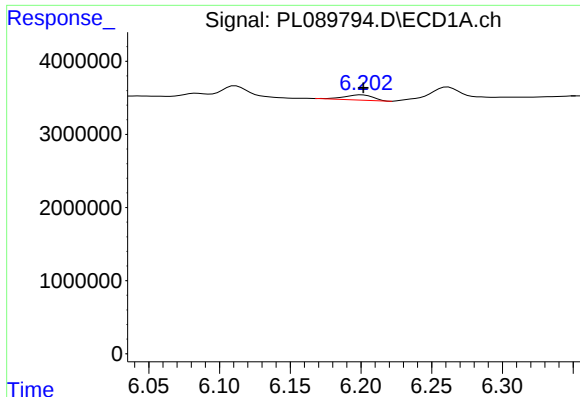
#11 cis-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.054 min
Response: 390871
Conc: 0.18 ng/ml



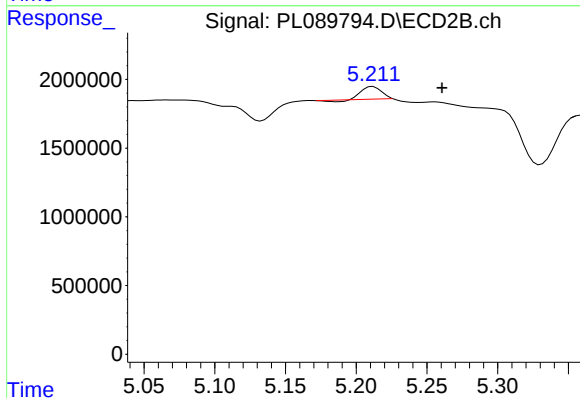
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



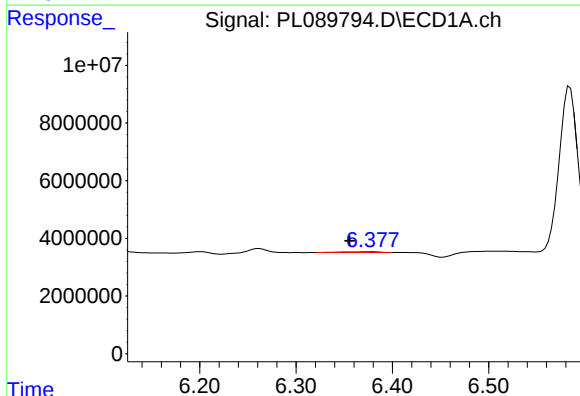
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 1008432
Conc: 0.55 ng/ml



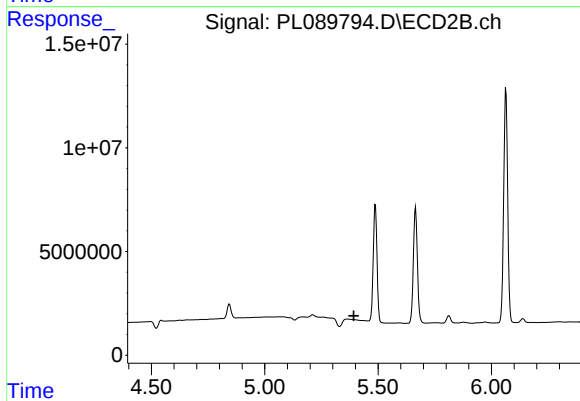
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.049 min
Response: 837264
Conc: 0.60 ng/ml



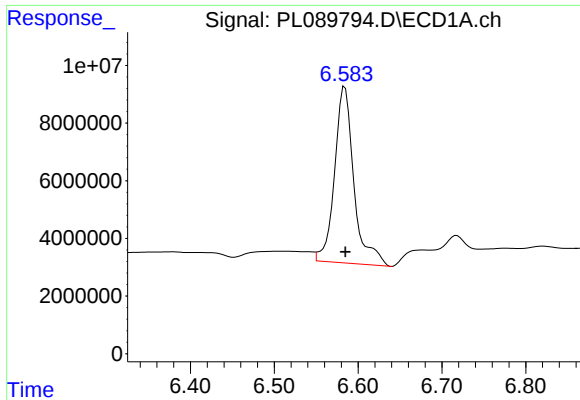
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.023 min
Response: 609515
Conc: 0.30 ng/ml



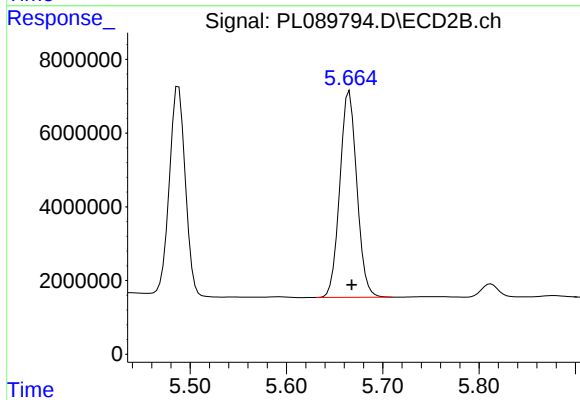
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.



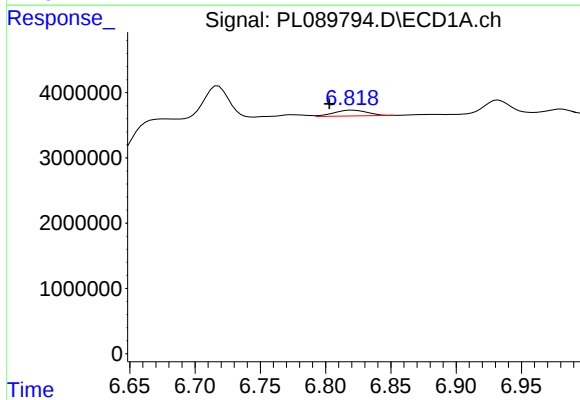
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 98402747
Conc: 57.77 ng/ml



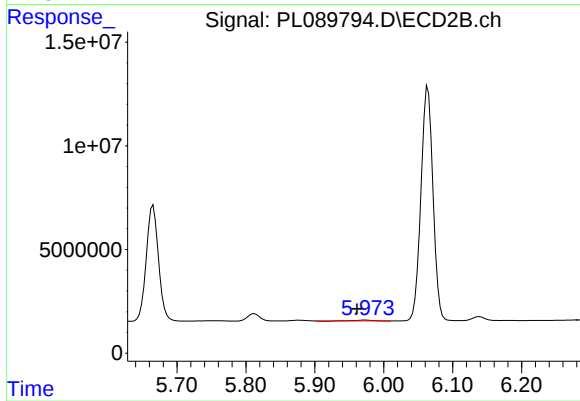
#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 68749313
Conc: 49.92 ng/ml



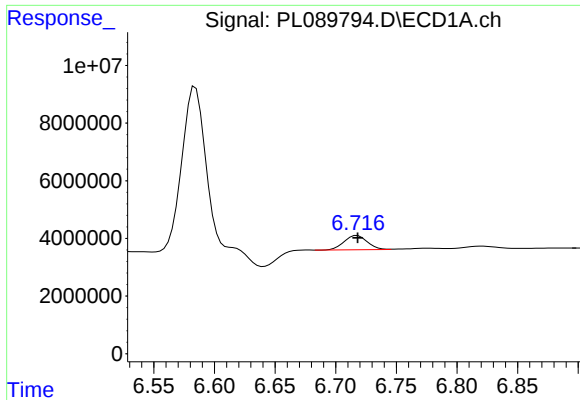
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.018 min
Response: 1575065
Conc: 0.87 ng/ml



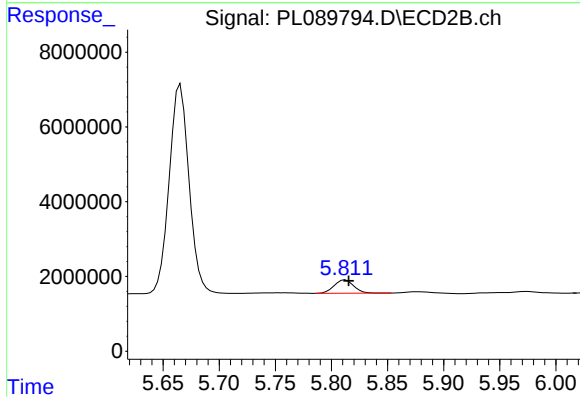
#15 Endosulfan II

R.T.: 5.974 min
Delta R.T.: 0.013 min
Response: 724982
Conc: 0.53 ng/ml



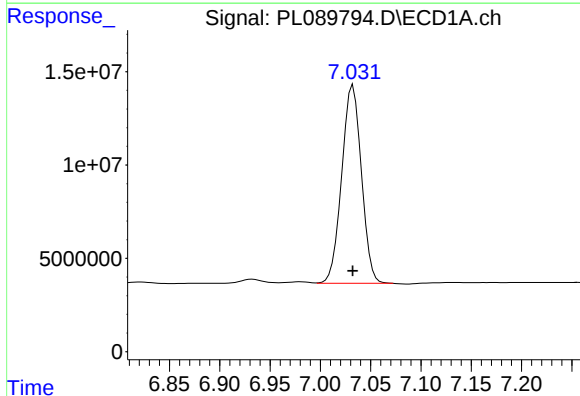
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 6518168
Conc: 4.42 ng/ml



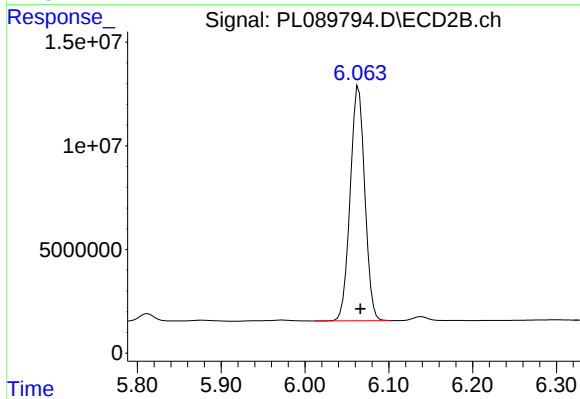
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 4349241
Conc: 3.81 ng/ml



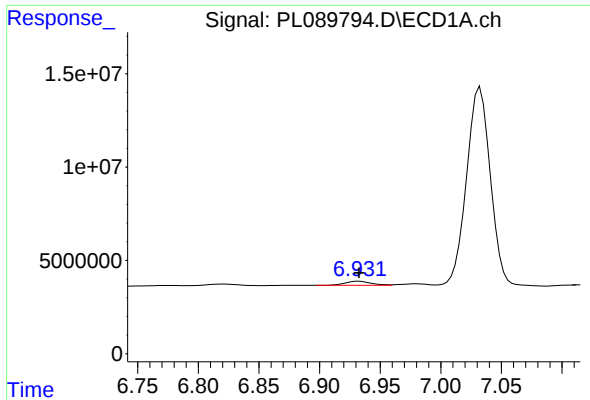
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 144241997
Conc: 102.71 ng/ml



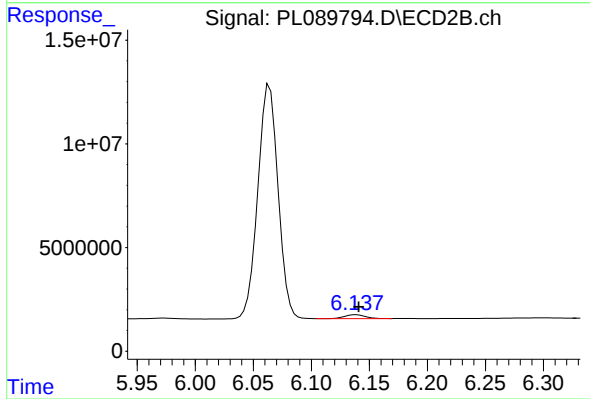
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 137085812
Conc: 114.21 ng/ml



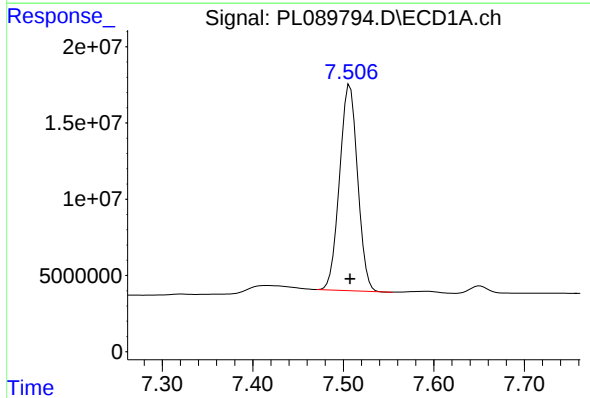
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 3250335
Conc: 2.39 ng/ml



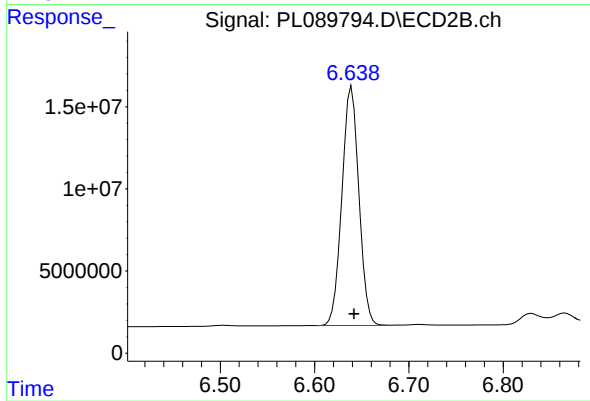
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 2277079
Conc: 2.15 ng/ml



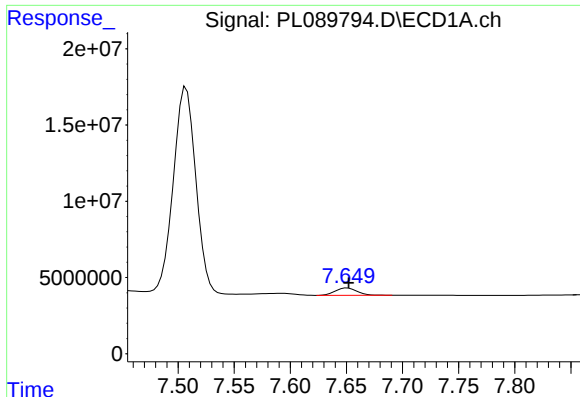
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 187000187
Conc: 273.21 ng/ml



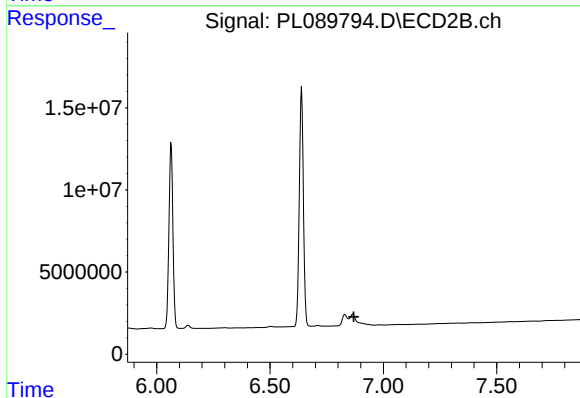
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 182158704
Conc: 268.93 ng/ml



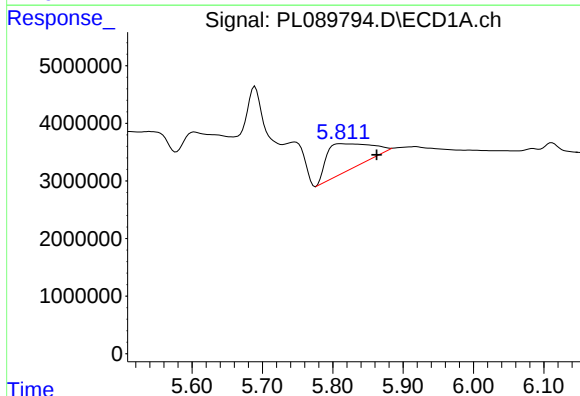
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 6519090
Conc: 3.75 ng/ml



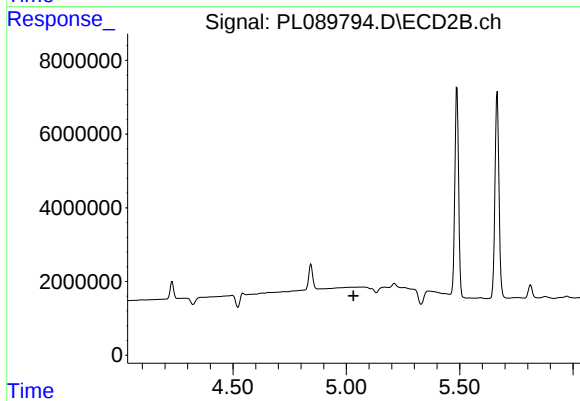
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: -49898
Conc: N.D.



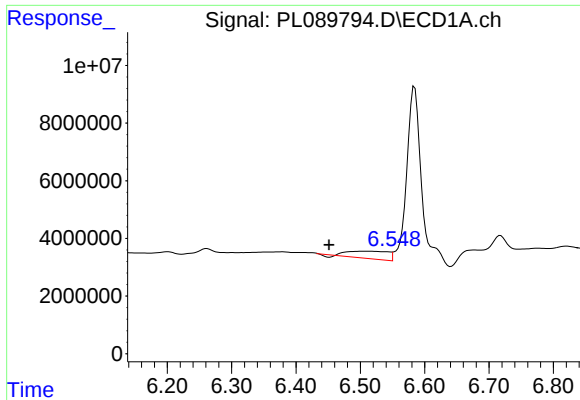
#22 Toxaphene-1

R.T.: 5.812 min
Delta R.T.: -0.050 min
Response: 19651392
Conc: 2652.14 ng/ml



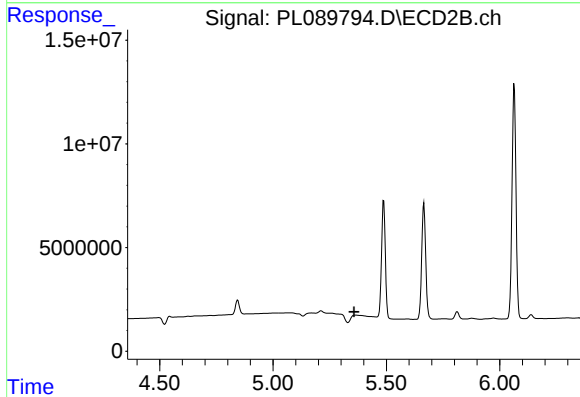
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



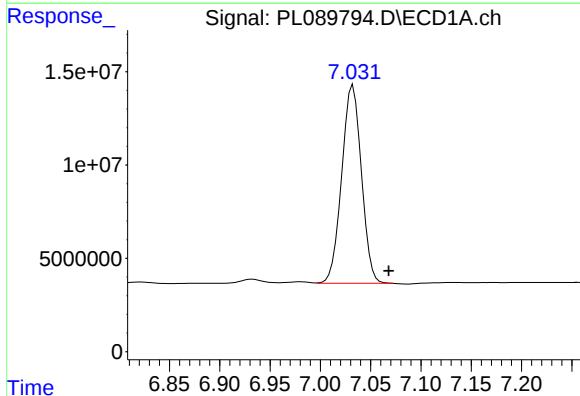
#23 Toxaphene-2

R.T.: 6.512 min
Delta R.T.: 0.061 min
Response: 11125414
Conc: 559.70 ng/ml



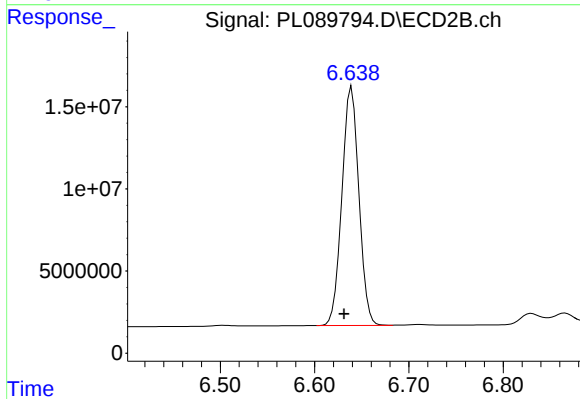
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



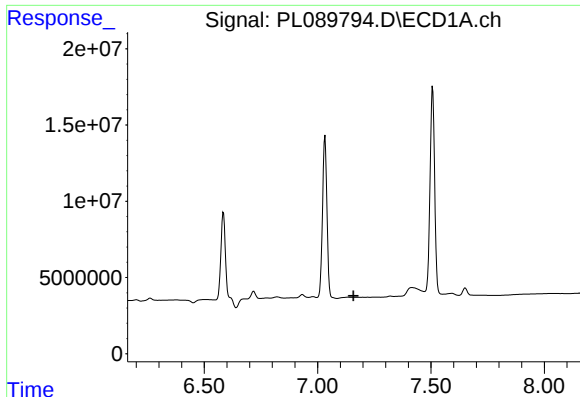
#24 Toxaphene-3

R.T.: 7.033 min
Delta R.T.: -0.036 min
Response: 144241997
Conc: 3308.17 ng/ml



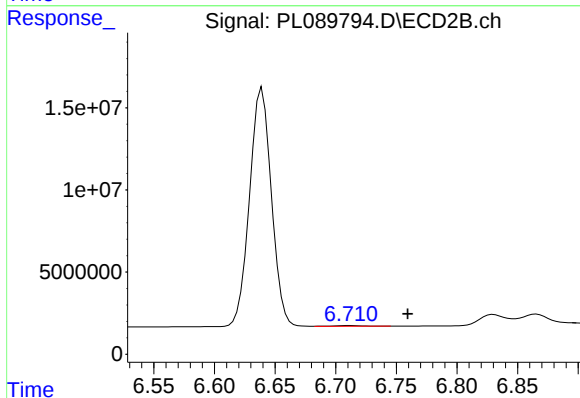
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.008 min
Response: 182158704
Conc: 6421.66 ng/ml



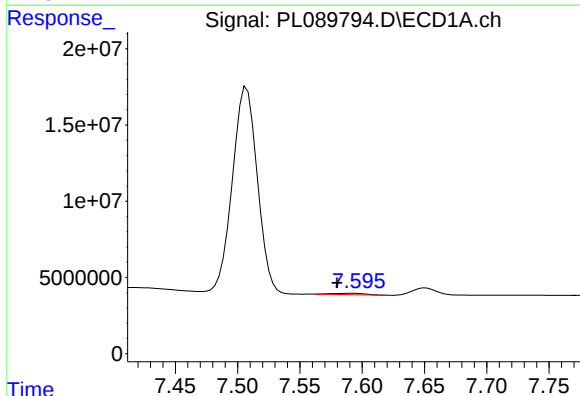
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



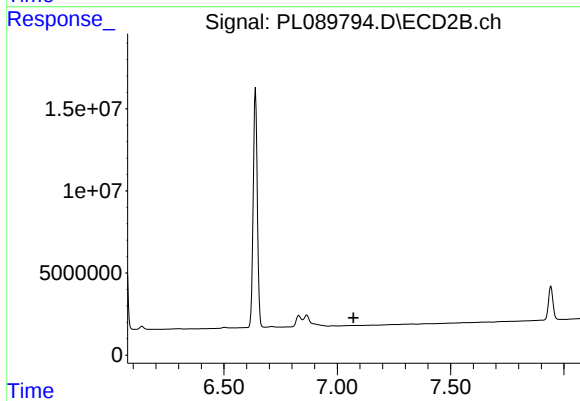
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.047 min
Response: 709763
Conc: 17.98 ng/ml



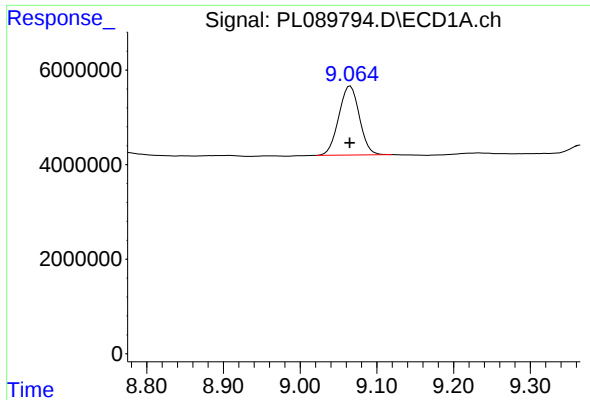
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.013 min
Response: 1708195
Conc: 72.95 ng/ml



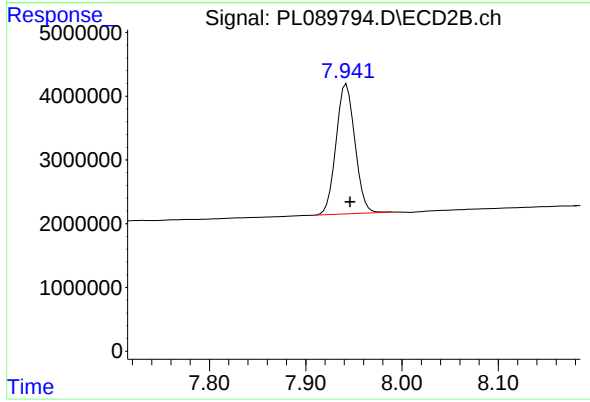
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 27397396
Conc: 22.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 27782865
Conc: 23.16 ng/ml