

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051520\
 Data File : PD057995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 14:42
 Operator : AJ\MA
 Sample : L2660-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 06:28:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 2020
 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

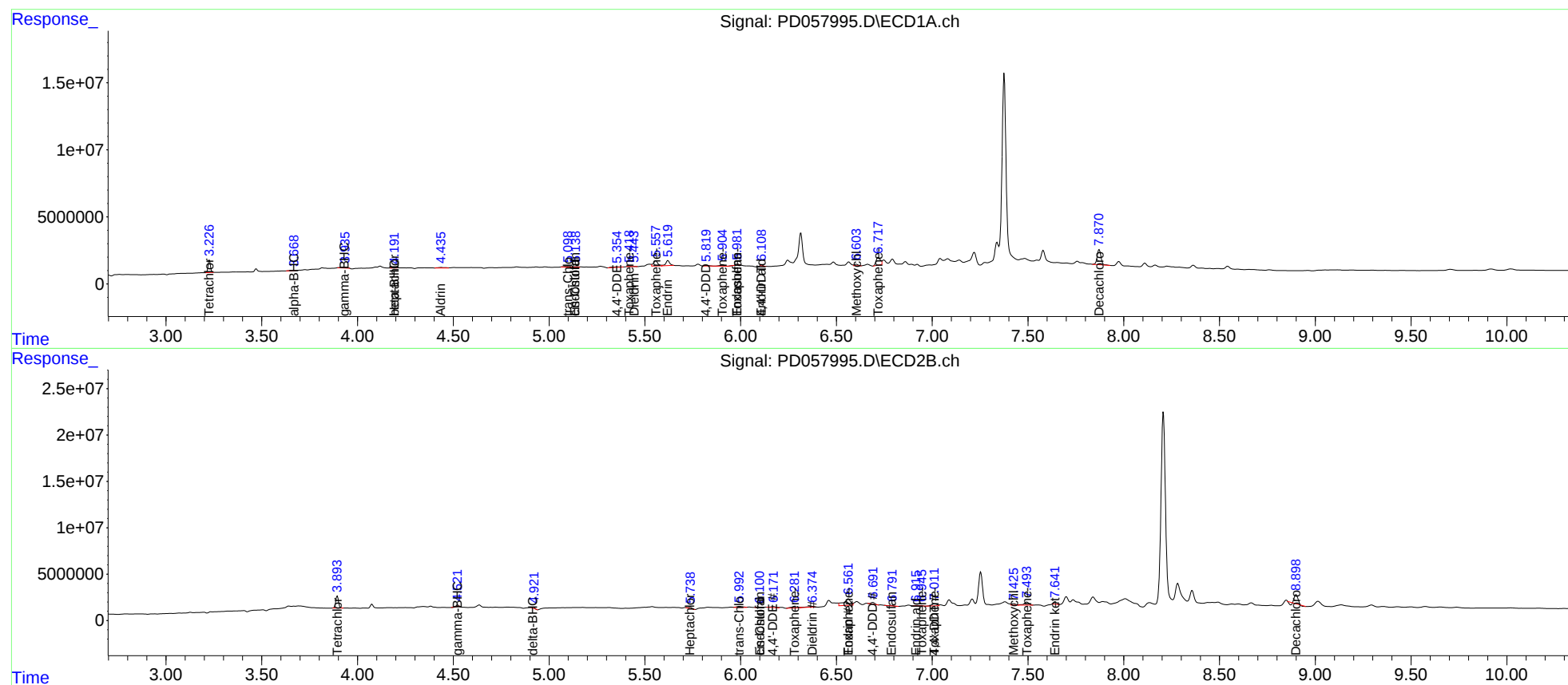
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.895	7954643	13268743	9.527	9.664
27)	SA Decachlor...	7.872	8.900	15442377	10216267	16.065	7.055 #
Target Compounds							
2)	A alpha-BHC	3.670	0.000	238711	0	0.205	N.D. #
3)	MA gamma-BHC...	3.934	4.523f	1616770	1203446	1.379	0.666 #
4)	MA Heptachlor	4.193	0.000	135861	0	0.131	N.D. #
5)	MB Aldrin	4.437	0.000	1172372	0	1.165	N.D. #
6)	B beta-BHC	4.193	0.000	135861	0	0.278	N.D. #
7)	B delta-BHC	0.000	4.917f	0	1221632	N.D.	0.714
8)	B Heptachlo...	4.832f	5.737	45692	1777616	<MDL	0.989 #
9)	A Endosulfan I	5.136f	6.101	908361	294437	1.013	0.188 #
10)	B trans-Chl...	5.099	5.994	1376071	2517329	1.436	1.508
11)	B cis-Chlor...	5.136	6.101f	908361	294437	0.938	0.175 #
12)	B 4,4'-DDE	5.356f	6.170f	1265484	2298500	1.352	1.457
13)	MA Dieldrin	5.444	6.376	143724	1923439	0.140	1.130 #
14)	MA Endrin	5.621f	6.563	5377961	17399208	5.979	11.470 #
15)	B Endosulfa...	5.984	6.789	711282	142319	0.831	0.101 #
16)	A 4,4'-DDD	5.821	6.691	932212	2457596	1.147	1.836 #
17)	MA 4,4'-DDT	6.110f	7.012	591728	4273012	0.721	3.008 #
18)	B Endrin al...	6.110	6.917	591728	448401	0.814	0.366 #
20)	A Methoxychlor	6.605	7.426	1583796	2503761	3.680	3.235
22)	Toxaphene-1	5.419	6.282	374521	3530046	71.186	447.047 #
23)	Toxaphene-2	5.558	6.563	6200316	17399208	1047.801	1685.678 #
24)	Toxaphene-3	5.905	6.945	1707494	786524	350.832	57.651 #
25)	Toxaphene-4	5.984	7.012	711282	4273012	45.687	113.569 #
26)	Toxaphene-5	6.719	7.495	8845506	5843559	435.879	328.792

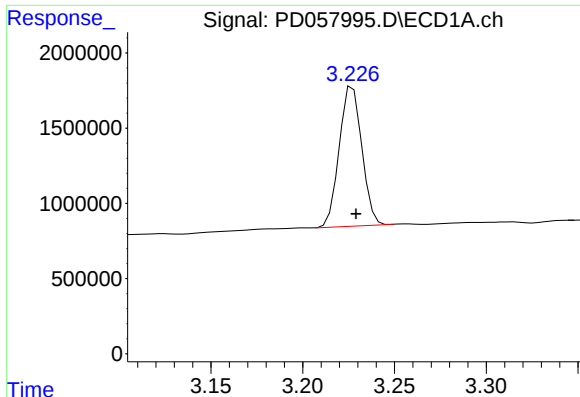
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051520\
Data File : PD057995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 14:42
Operator : AJ\MA
Sample : L2660-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 06:28:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 2020
Response via : Initial Calibration
Integrator: ChemStation

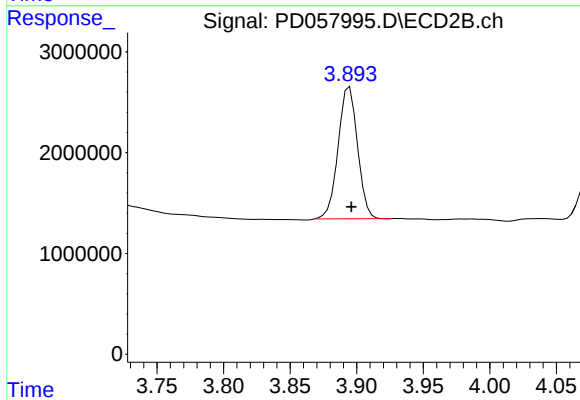
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





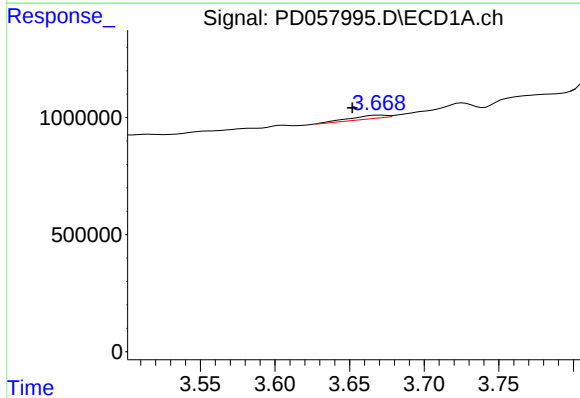
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: -0.002 min
Response: 7954643
Conc: 9.53 ng/ml



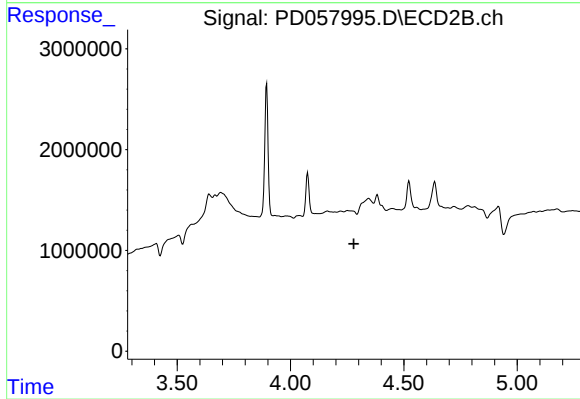
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 13268743
Conc: 9.66 ng/ml



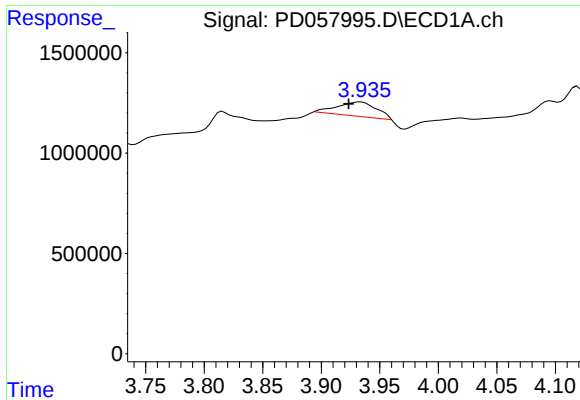
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: 0.018 min
Response: 238711
Conc: 0.21 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



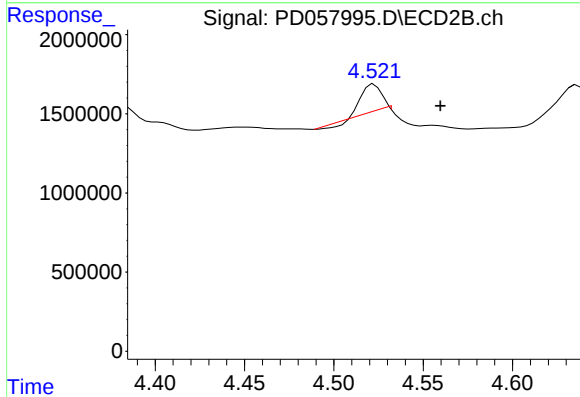
#3 gamma-BHC (Lindane)

R.T.: 3.934 min

Delta R.T.: 0.010 min

Response: 1616770

Conc: 1.38 ng/ml



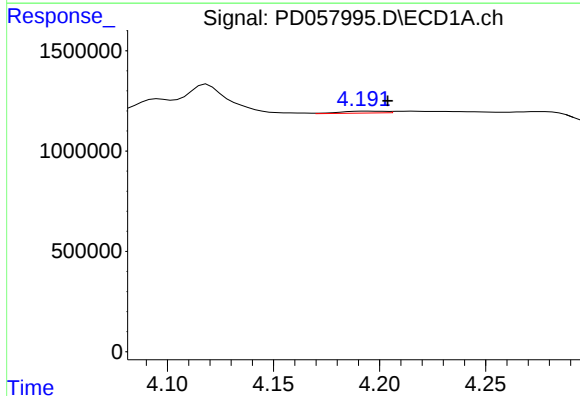
#3 gamma-BHC (Lindane)

R.T.: 4.523 min

Delta R.T.: -0.037 min

Response: 1203446

Conc: 0.67 ng/ml



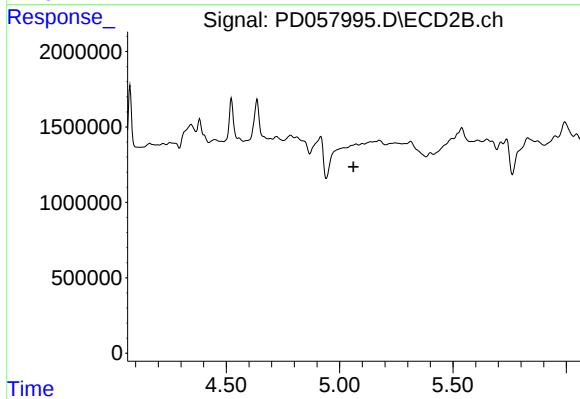
#4 Heptachlor

R.T.: 4.193 min

Delta R.T.: -0.010 min

Response: 135861

Conc: 0.13 ng/ml



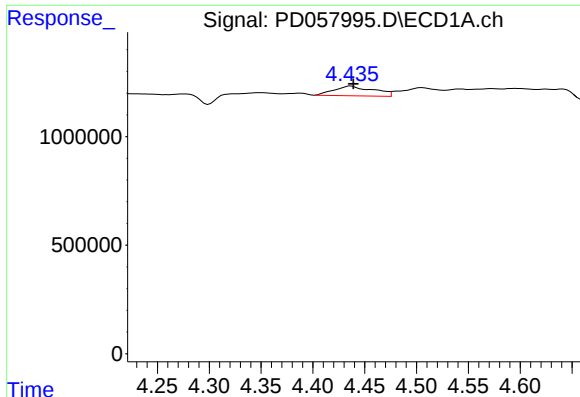
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 5.061 min

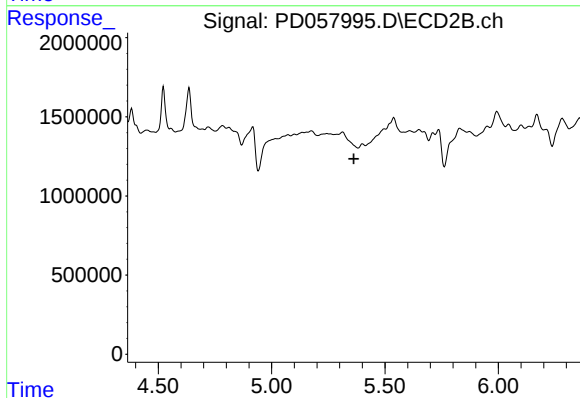
Response: 0

Conc: N.D.



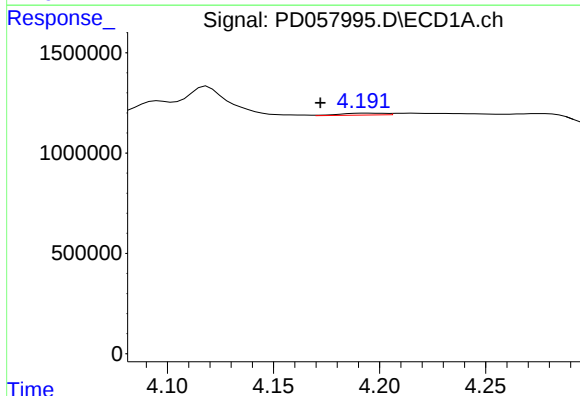
#5 Aldrin

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 1172372
Conc: 1.17 ng/ml



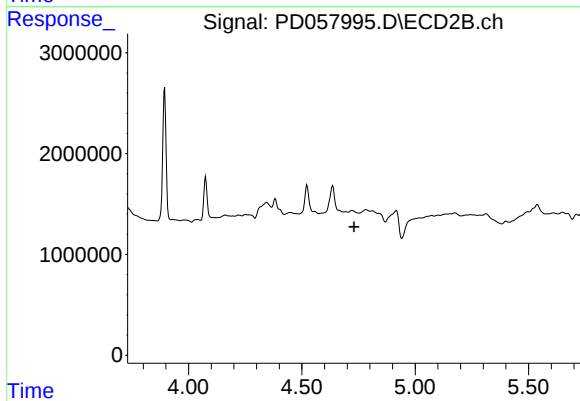
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



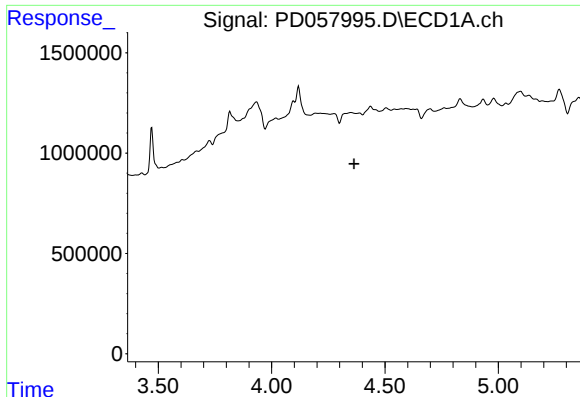
#6 beta-BHC

R.T.: 4.193 min
Delta R.T.: 0.021 min
Response: 135861
Conc: 0.28 ng/ml



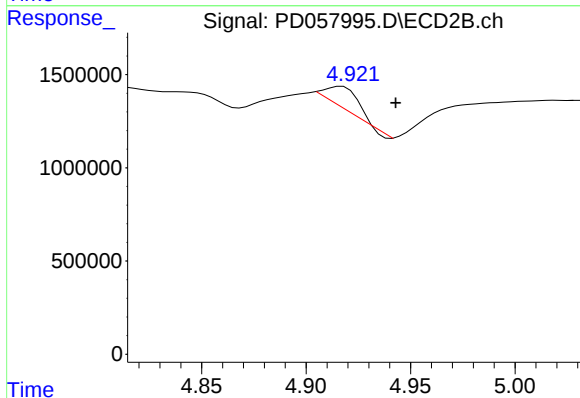
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



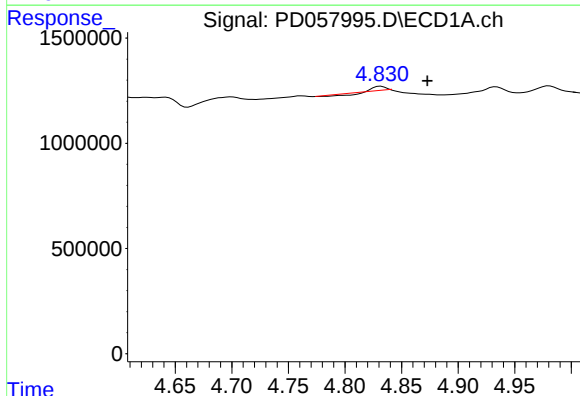
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



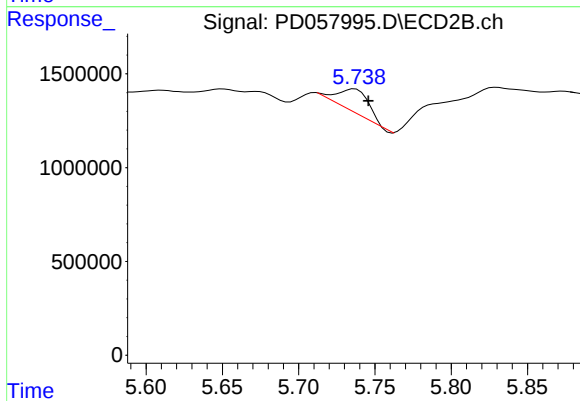
#7 delta-BHC

R.T.: 4.917 min
Delta R.T.: -0.026 min
Response: 1221632
Conc: 0.71 ng/ml



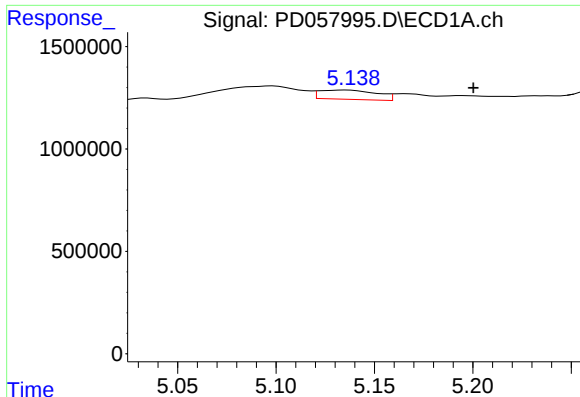
#8 Heptachlor epoxide

R.T.: 4.832 min
Delta R.T.: -0.041 min
Response: 45692
Conc: N.D.



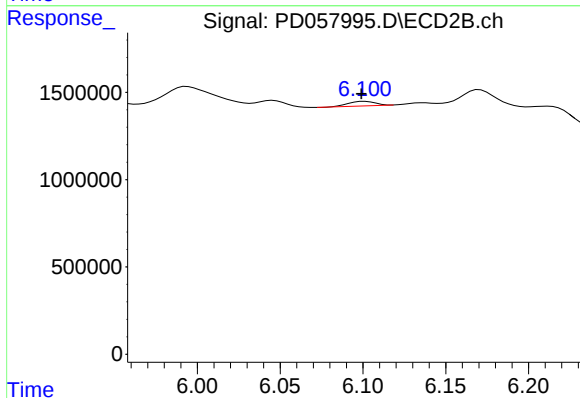
#8 Heptachlor epoxide

R.T.: 5.737 min
Delta R.T.: -0.009 min
Response: 1777616
Conc: 0.99 ng/ml



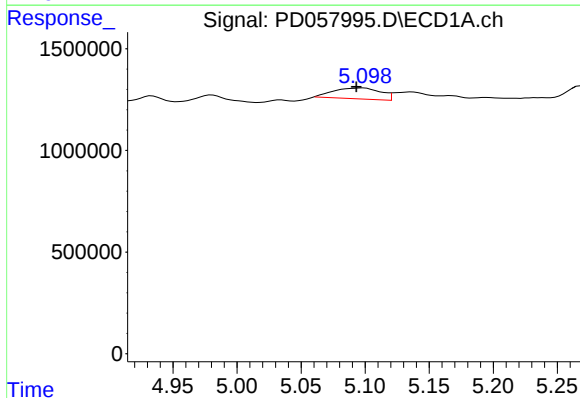
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: -0.064 min
Response: 908361
Conc: 1.01 ng/ml



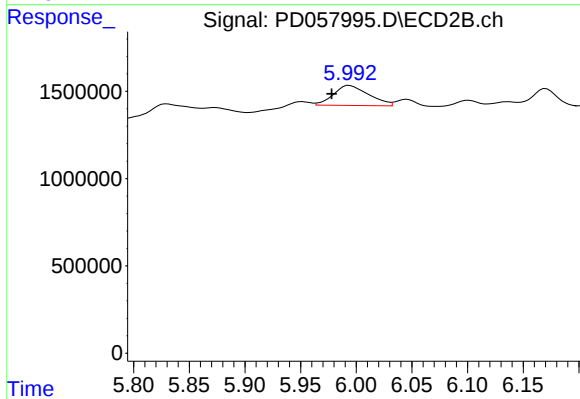
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 294437
Conc: 0.19 ng/ml



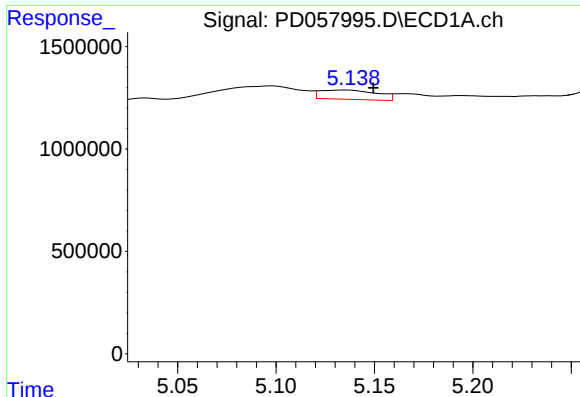
#10 trans-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.006 min
Response: 1376071
Conc: 1.44 ng/ml



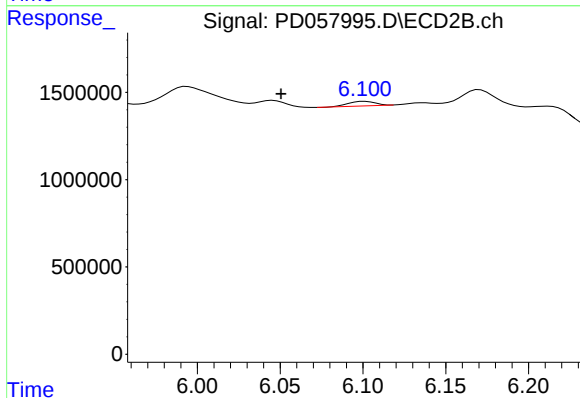
#10 trans-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.016 min
Response: 2517329
Conc: 1.51 ng/ml



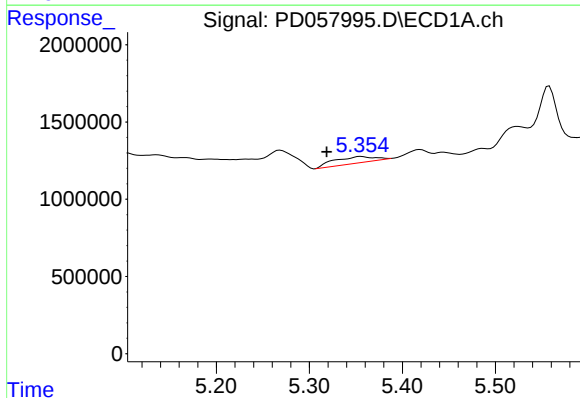
#11 cis-Chlordane

R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 908361
Conc: 0.94 ng/ml



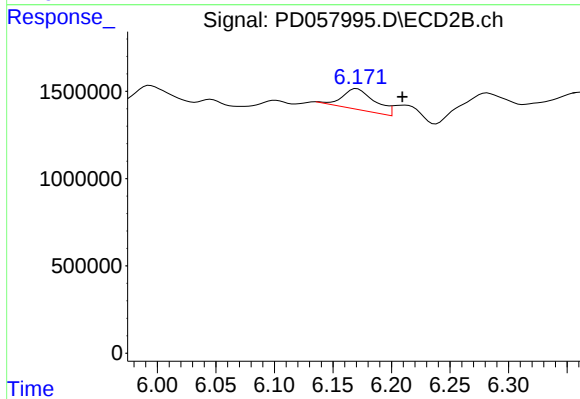
#11 cis-Chlordane

R.T.: 6.101 min
Delta R.T.: 0.051 min
Response: 294437
Conc: 0.17 ng/ml



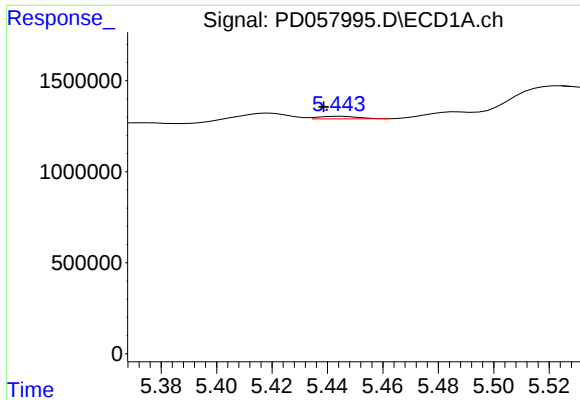
#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: 0.037 min
Response: 1265484
Conc: 1.35 ng/ml



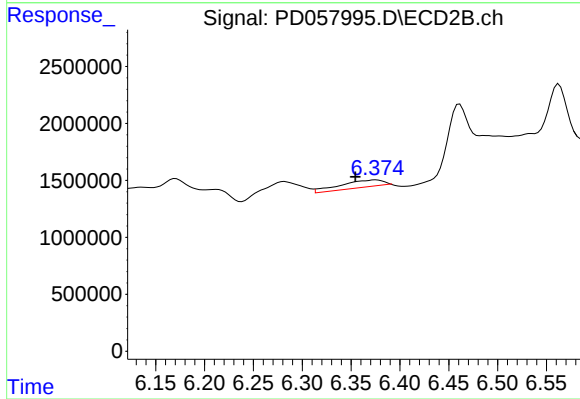
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: -0.039 min
Response: 2298500
Conc: 1.46 ng/ml



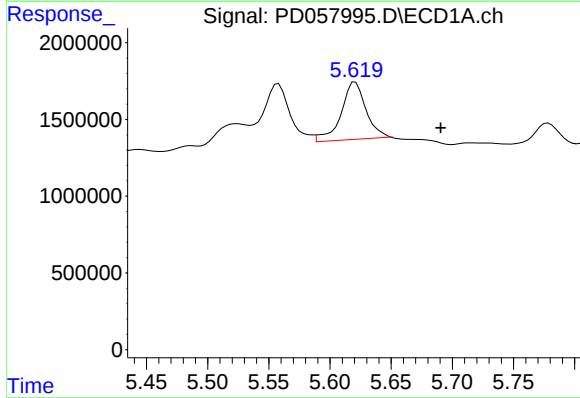
#13 Dieldrin

R.T.: 5.444 min
Delta R.T.: 0.006 min
Response: 143724
Conc: 0.14 ng/ml



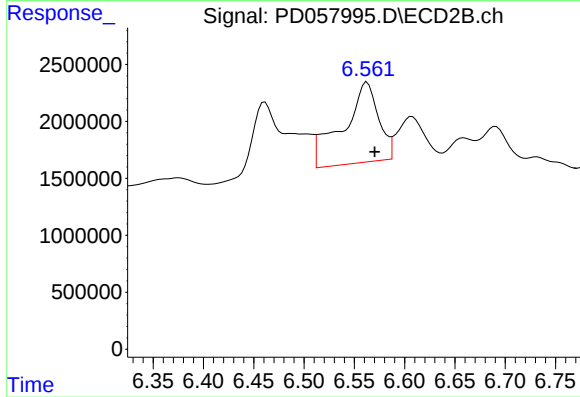
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.021 min
Response: 1923439
Conc: 1.13 ng/ml



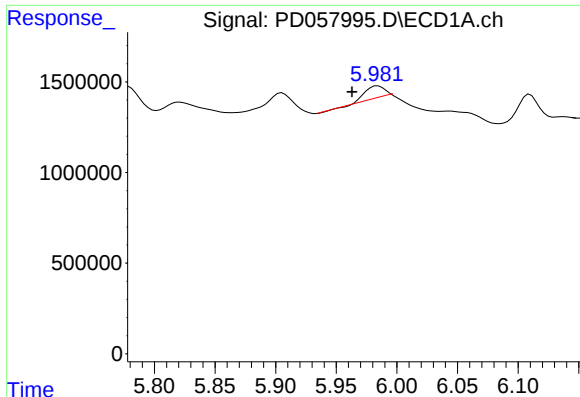
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.070 min
Response: 5377961
Conc: 5.98 ng/ml



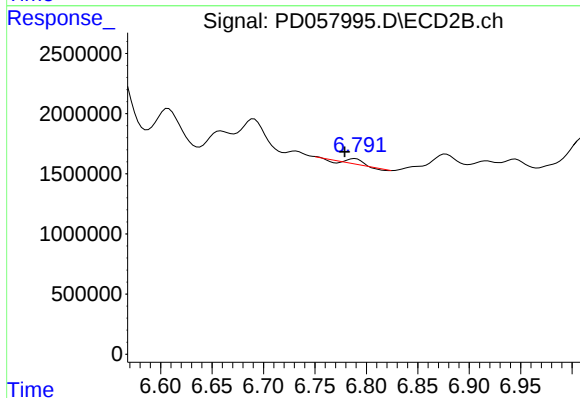
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 17399208
Conc: 11.47 ng/ml



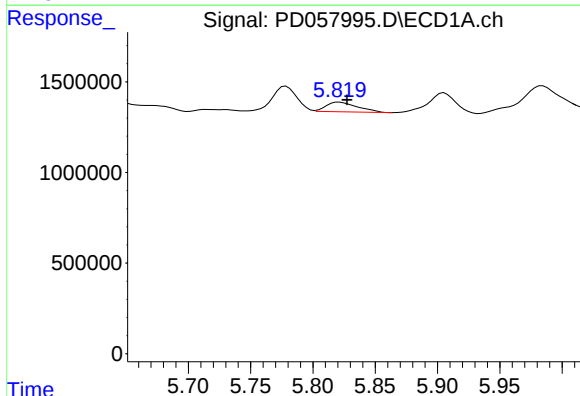
#15 Endosulfan II

R.T.: 5.984 min
Delta R.T.: 0.021 min
Response: 711282
Conc: 0.83 ng/ml



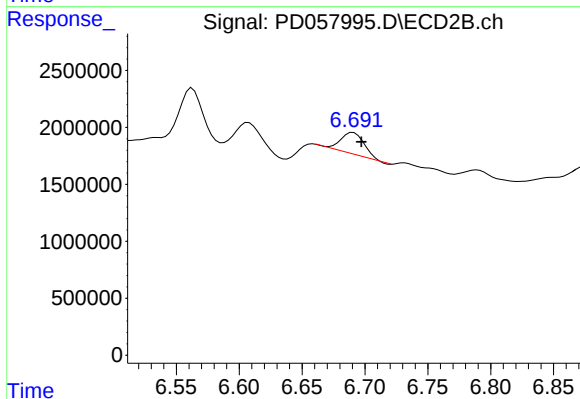
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.010 min
Response: 142319
Conc: 0.10 ng/ml



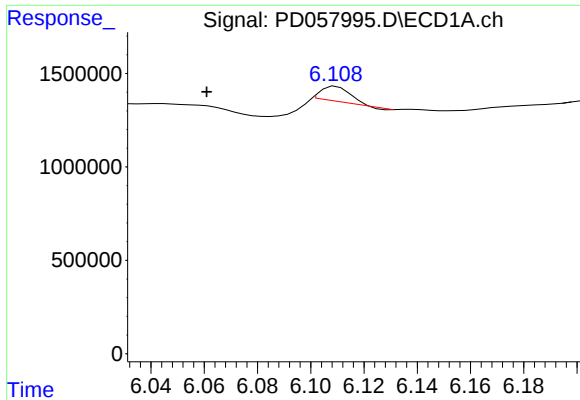
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 932212
Conc: 1.15 ng/ml



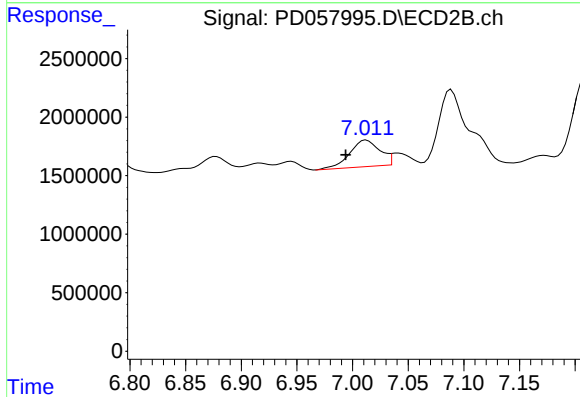
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 2457596
Conc: 1.84 ng/ml



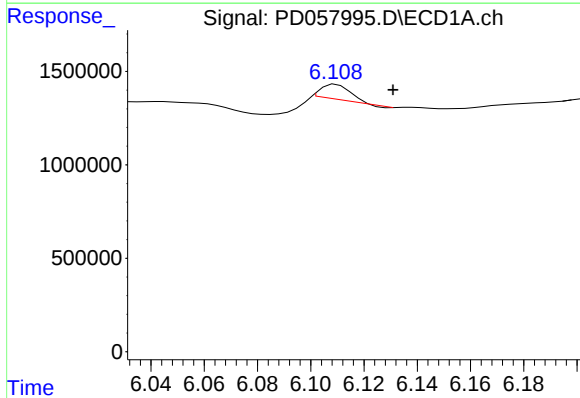
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: 0.049 min
Response: 591728
Conc: 0.72 ng/ml



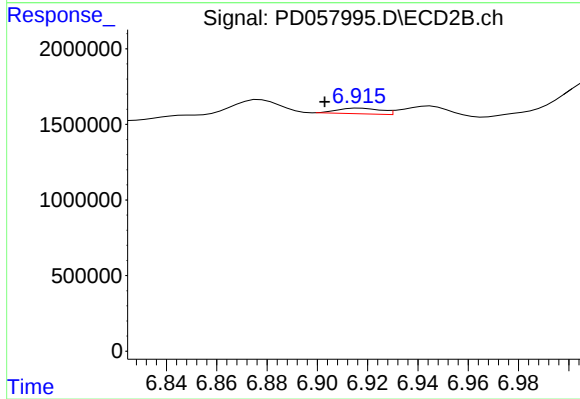
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: 0.018 min
Response: 4273012
Conc: 3.01 ng/ml



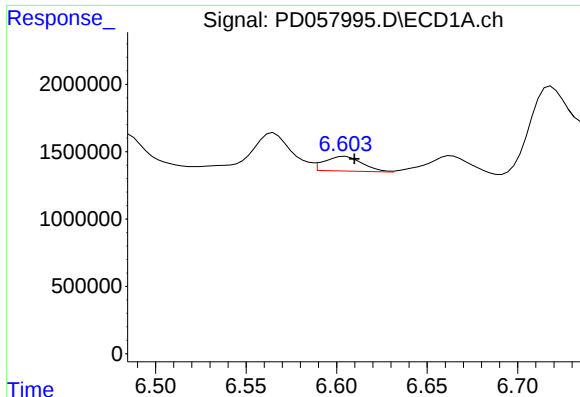
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 591728
Conc: 0.81 ng/ml



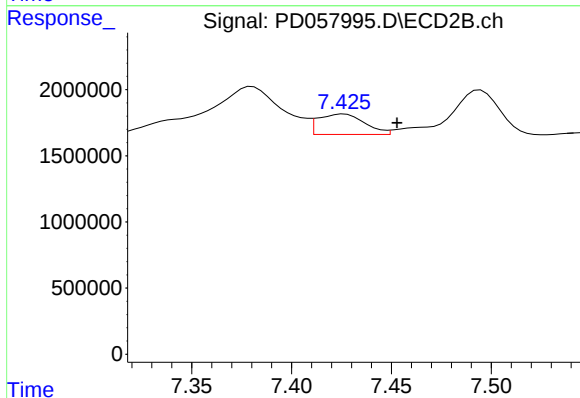
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.014 min
Response: 448401
Conc: 0.37 ng/ml



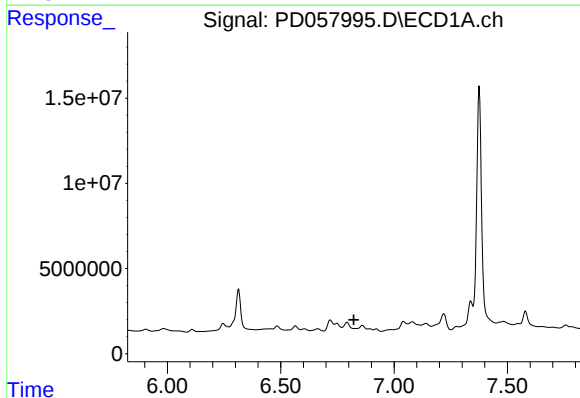
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 1583796
Conc: 3.68 ng/ml



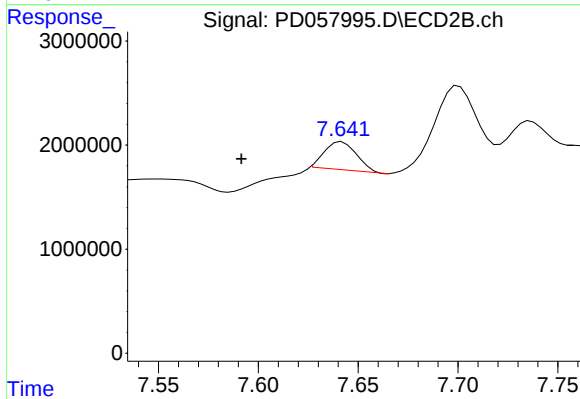
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: -0.026 min
Response: 2503761
Conc: 3.23 ng/ml



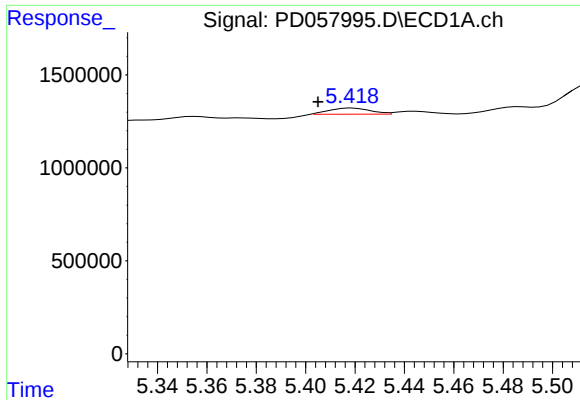
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.038 min
Response: -2770664
Conc: N.D.



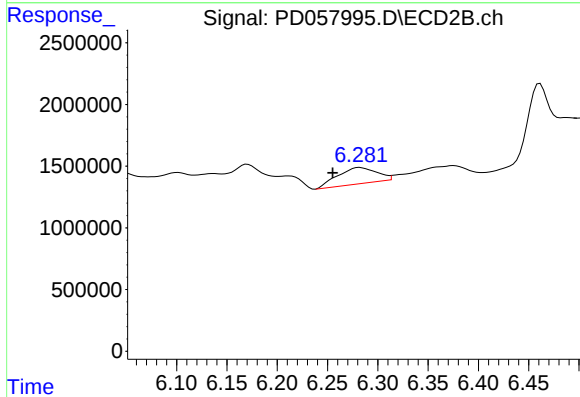
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.050 min
Response: 2985566
Conc: 1.95 ng/ml



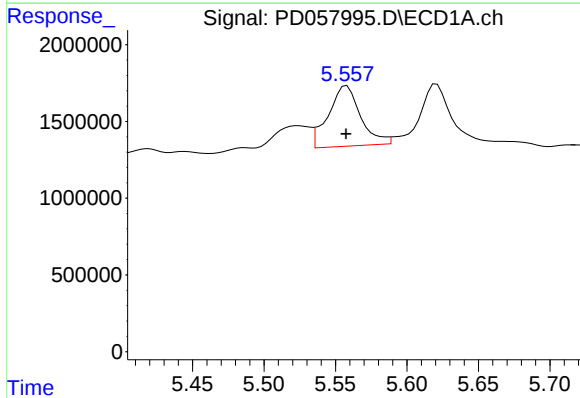
#22 Toxaphene-1

R.T.: 5.419 min
Delta R.T.: 0.014 min
Response: 374521
Conc: 71.19 ng/ml



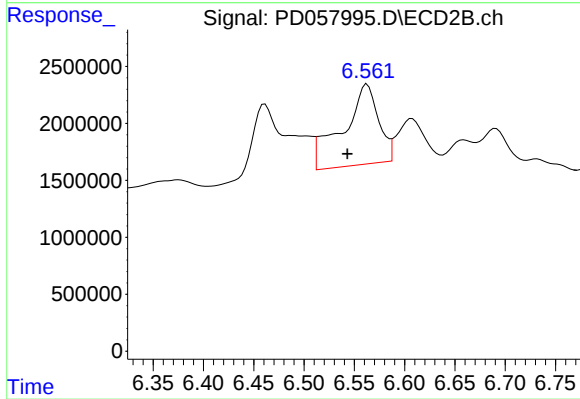
#22 Toxaphene-1

R.T.: 6.282 min
Delta R.T.: 0.027 min
Response: 3530046
Conc: 447.05 ng/ml



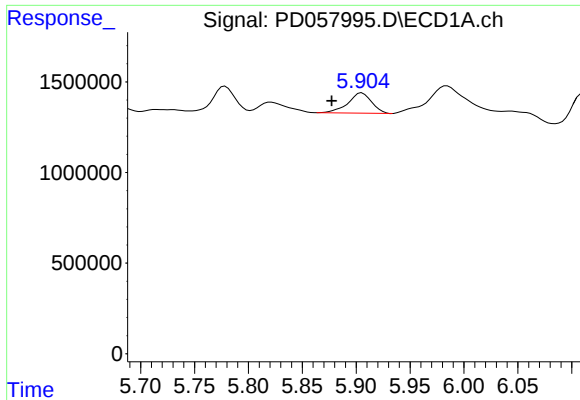
#23 Toxaphene-2

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 6200316
Conc: 1047.80 ng/ml



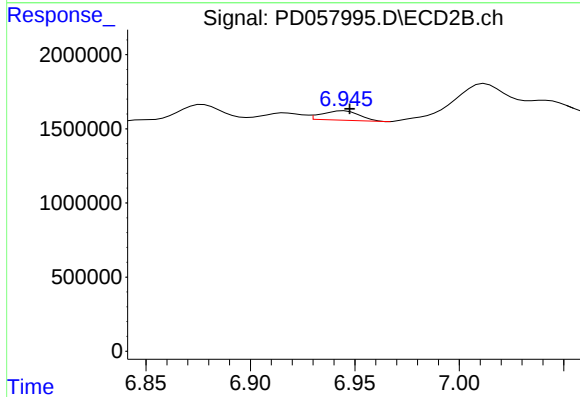
#23 Toxaphene-2

R.T.: 6.563 min
Delta R.T.: 0.020 min
Response: 17399208
Conc: 1685.68 ng/ml



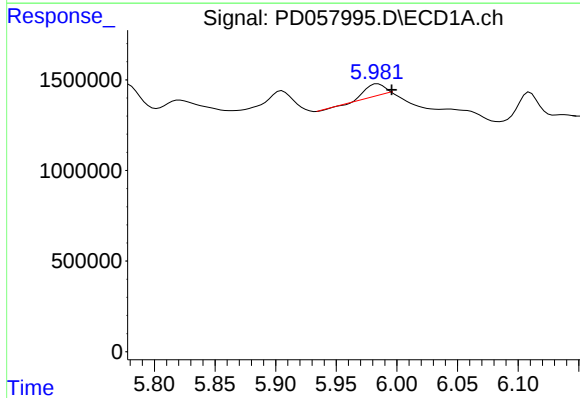
#24 Toxaphene-3

R.T.: 5.905 min
Delta R.T.: 0.028 min
Response: 1707494
Conc: 350.83 ng/ml



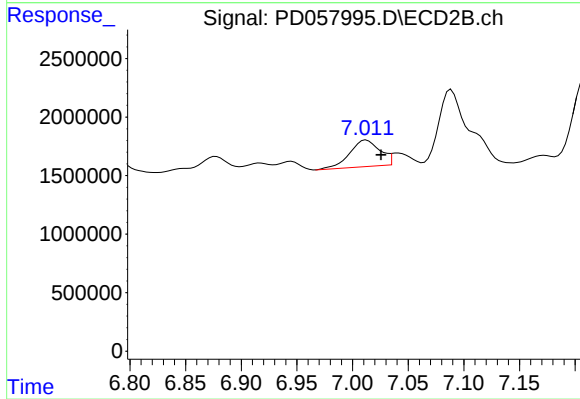
#24 Toxaphene-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 786524
Conc: 57.65 ng/ml



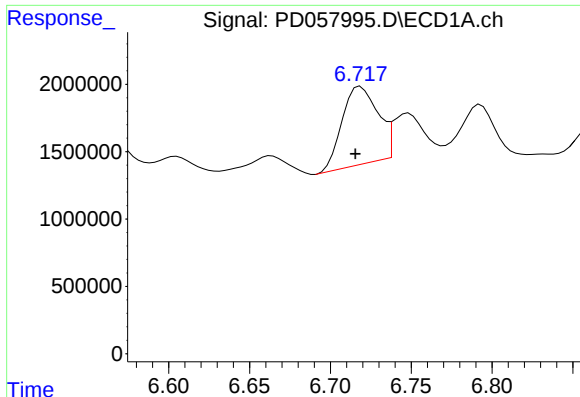
#25 Toxaphene-4

R.T.: 5.984 min
Delta R.T.: -0.011 min
Response: 711282
Conc: 45.69 ng/ml



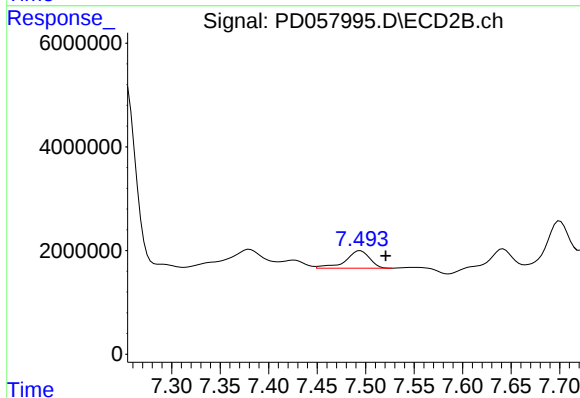
#25 Toxaphene-4

R.T.: 7.012 min
Delta R.T.: -0.013 min
Response: 4273012
Conc: 113.57 ng/ml



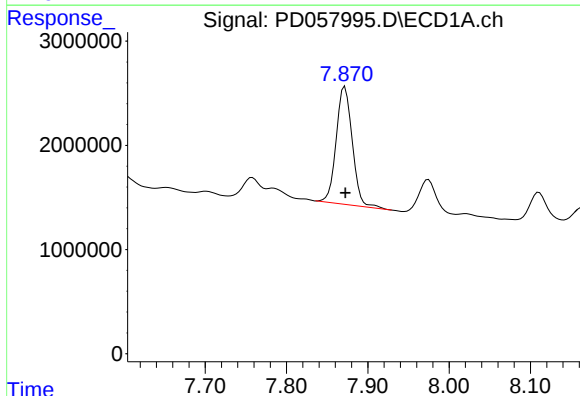
#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 8845506
Conc: 435.88 ng/ml



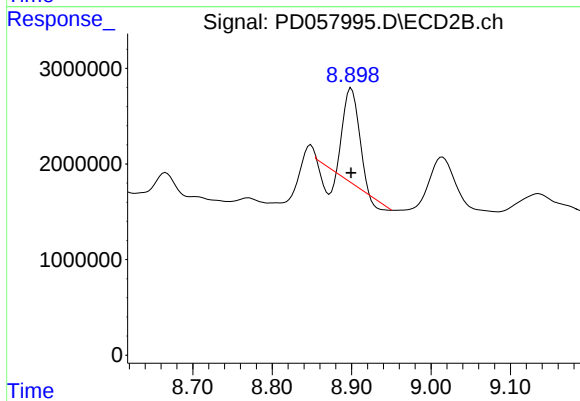
#26 Toxaphene-5

R.T.: 7.495 min
Delta R.T.: -0.026 min
Response: 5843559
Conc: 328.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 15442377
Conc: 16.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 10216267
Conc: 7.06 ng/ml