

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
 Data File : PD061494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 13:05
 Operator : AR\AJ
 Sample : TOXAPHENE313
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:30:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 2021
 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

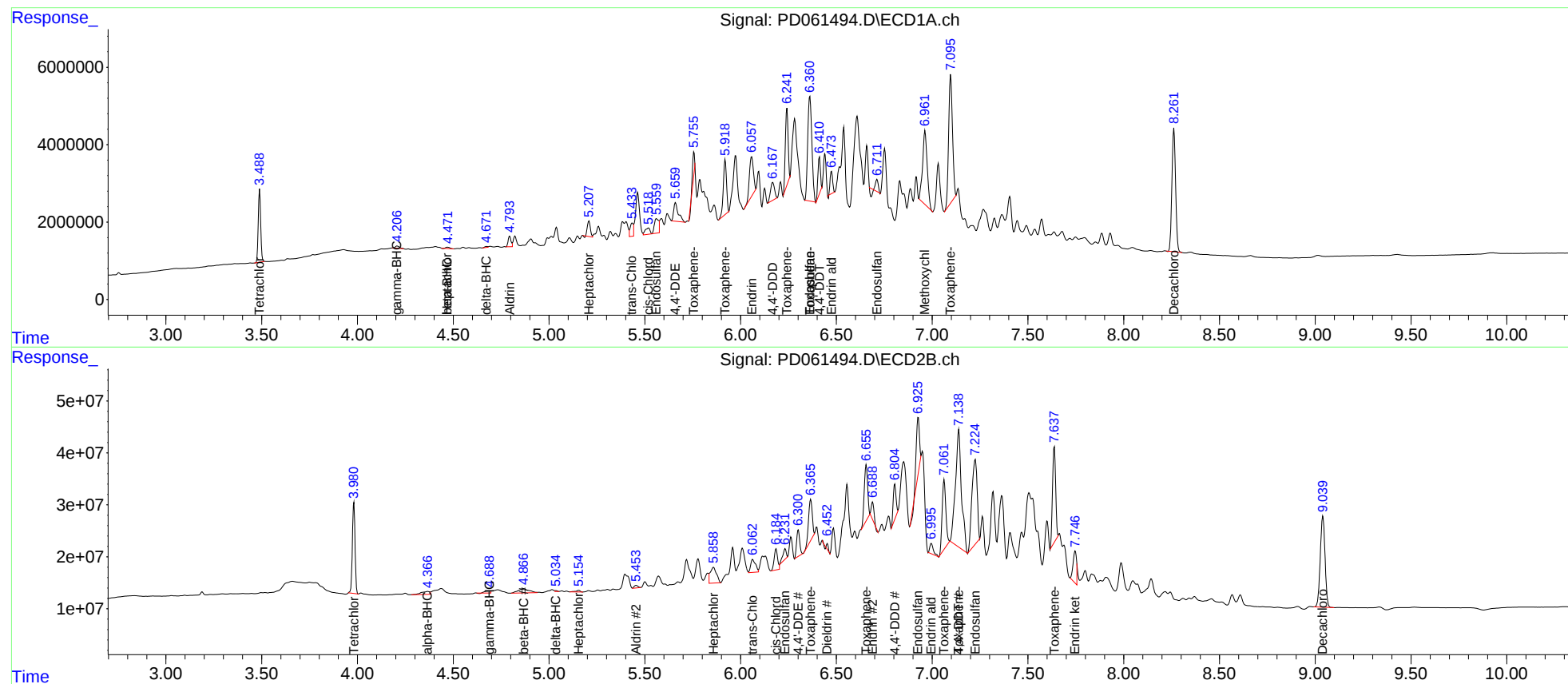
System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	3.981	16688286	170.4E6	18.369	18.238
27)	SA Decachlor...	8.263	9.040	42896365	303.2E6	32.028	32.414
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	17476562	N.D.	1.209
3)	MA gamma-BHC...	4.208	4.689f	902830	7578938	0.695	0.572
4)	MA Heptachlor	4.470f	5.156	466674	5009227	0.346	0.368
5)	MB Aldrin	4.795f	5.455	2781238	6598731	2.156	0.498 #
6)	B beta-BHC	4.470	4.868f	466674	32768038	0.706	5.817 #
7)	B delta-BHC	4.674	5.035	260016	1453624	0.196	0.103 #
8)	B Heptachlo...	5.209	5.859	4287371	69294240	3.357	5.699 #
9)	A Endosulfan I	5.561	6.233	5582030	25001092	4.638	2.195 #
10)	B trans-Chl...	5.434	6.063	3843619	43875326	2.859	3.399
11)	B cis-Chlor...	5.520	6.185	2845954	49872683	2.182	4.103 #
12)	B 4,4'-DDE	5.660	6.301	8070702	56783398	6.425	4.658 #
14)	MA Endrin	6.058	6.689	14629139	33523649	12.648	3.298 #
15)	B Endosulfa...	6.362f	6.928	41108262	138.7E6	36.016	14.152 #
16)	A 4,4'-DDD	6.168	6.805	6760096	67104881	6.498	6.960
17)	MA 4,4'-DDT	6.412	7.139	8297810	496.6E6	7.474	50.997 #
18)	B Endrin al...	6.475	6.996	5120658	26104695	5.266	3.085 #
19)	B Endosulfa...	6.712	7.225	2075379	315.9E6	1.799	32.295 #
20)	A Methoxychlor	6.963	7.601f	32135475	-3307737	52.693	N.D. #
21)	B Endrin ke...	7.205	7.747f	-205421	68497019	N.D.	7.144
22)	Toxaphene-1	5.757	6.366	5177967	107.1E6	572.622	1824.610 #
23)	Toxaphene-2	5.920	6.656	16376696	131.8E6	1756.175	1810.367
24)	Toxaphene-3	6.242	7.063	19620201	178.0E6	1812.199	1732.124
25)	Toxaphene-4	6.362	7.139	41108262	496.6E6	1760.491	1760.001
26)	Toxaphene-5	7.097	7.638	46103478	208.5E6	1745.811	1713.330

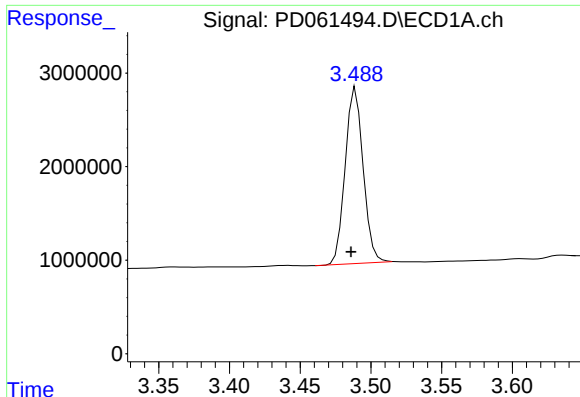
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
Data File : PD061494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 13:05
Operator : AR\AJ
Sample : TOXAPHENE313
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:30:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

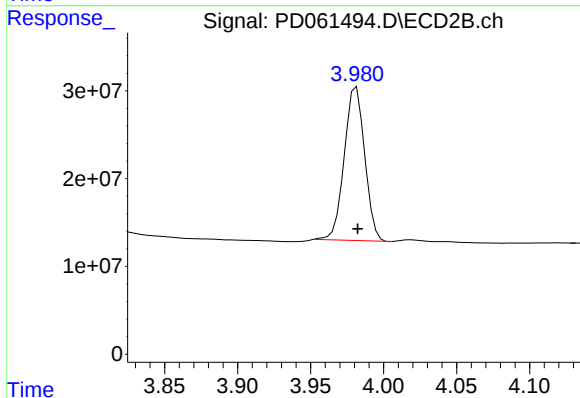
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





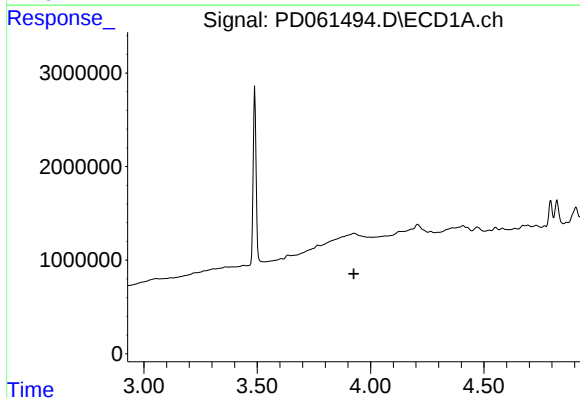
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.003 min
Response: 16688286
Conc: 18.37 ng/ml



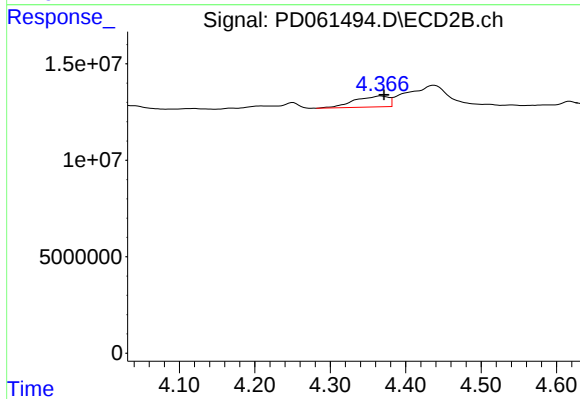
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 170356446
Conc: 18.24 ng/ml



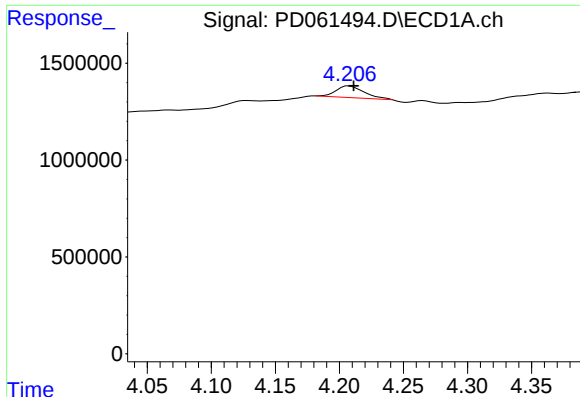
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



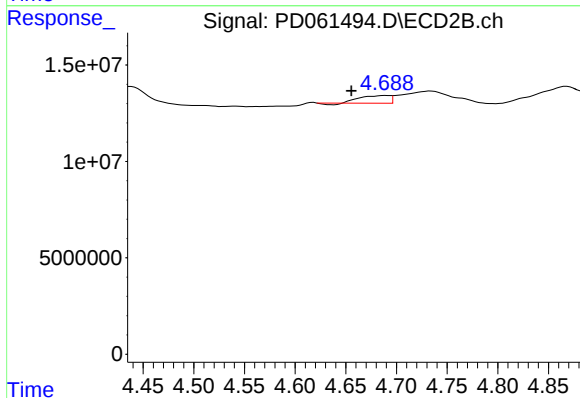
#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 17476562
Conc: 1.21 ng/ml



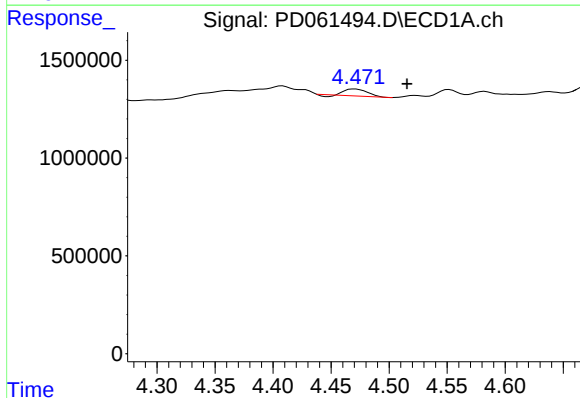
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 902830
Conc: 0.70 ng/ml



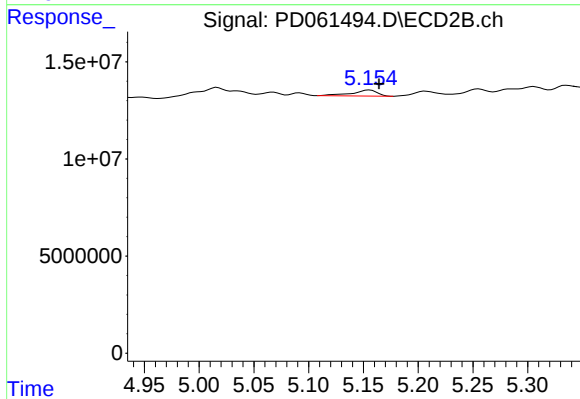
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.034 min
Response: 7578938
Conc: 0.57 ng/ml



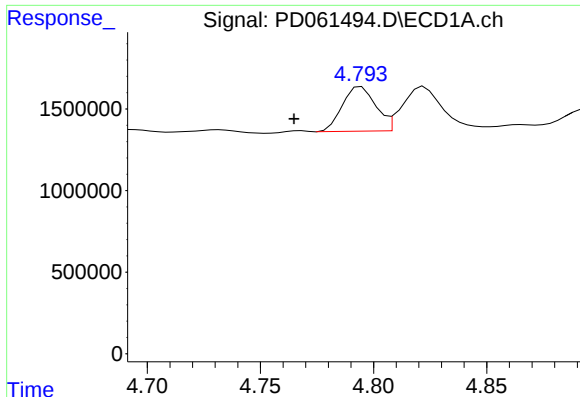
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: -0.045 min
Response: 466674
Conc: 0.35 ng/ml



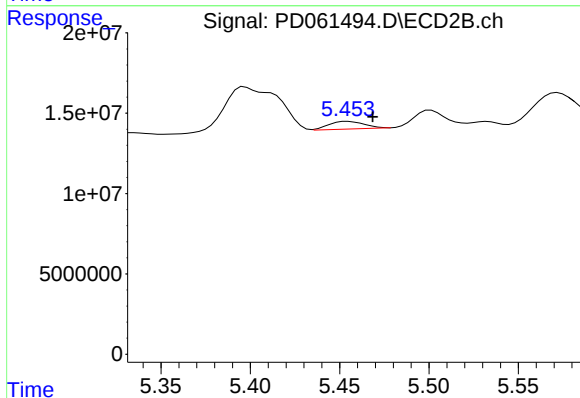
#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 5009227
Conc: 0.37 ng/ml



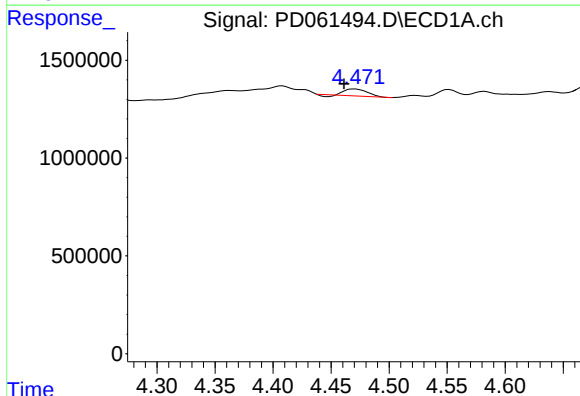
#5 Aldrin

R.T.: 4.795 min
Delta R.T.: 0.030 min
Response: 2781238
Conc: 2.16 ng/ml



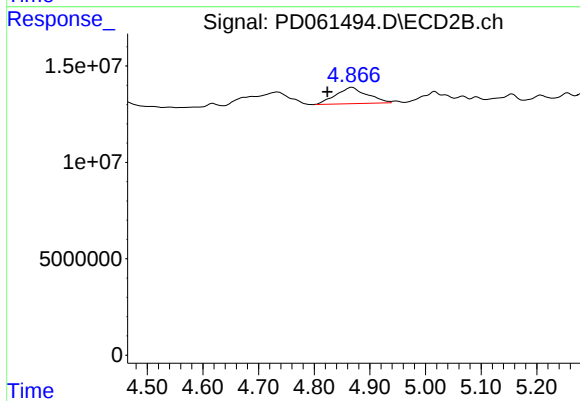
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.014 min
Response: 6598731
Conc: 0.50 ng/ml



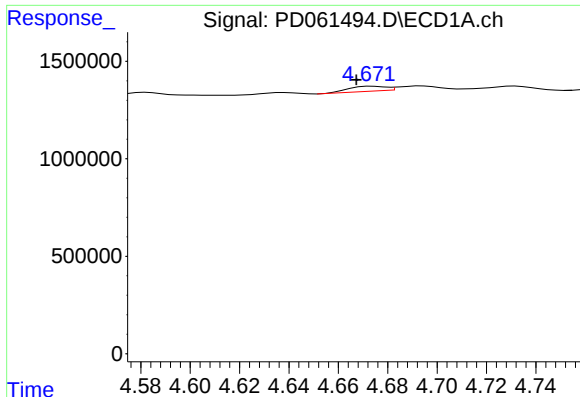
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.009 min
Response: 466674
Conc: 0.71 ng/ml



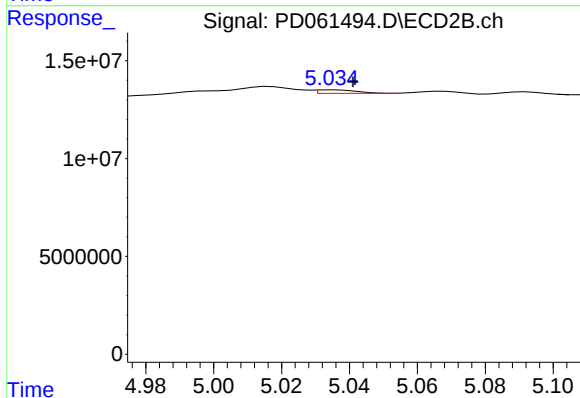
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.044 min
Response: 32768038
Conc: 5.82 ng/ml



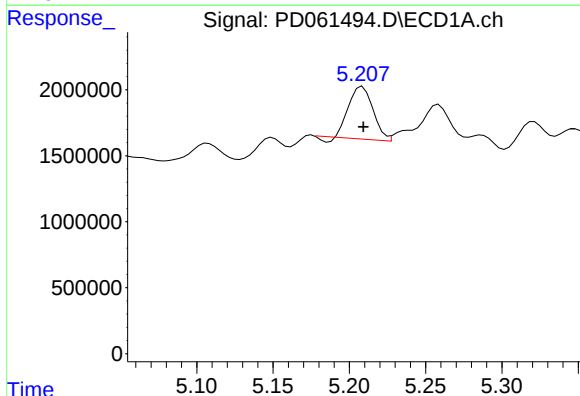
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.006 min
Response: 260016
Conc: 0.20 ng/ml



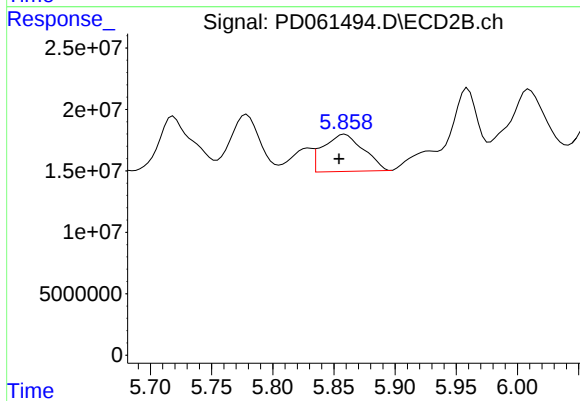
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 1453624
Conc: 0.10 ng/ml



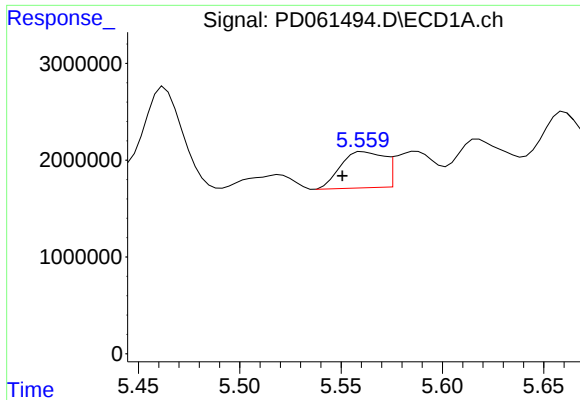
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4287371
Conc: 3.36 ng/ml



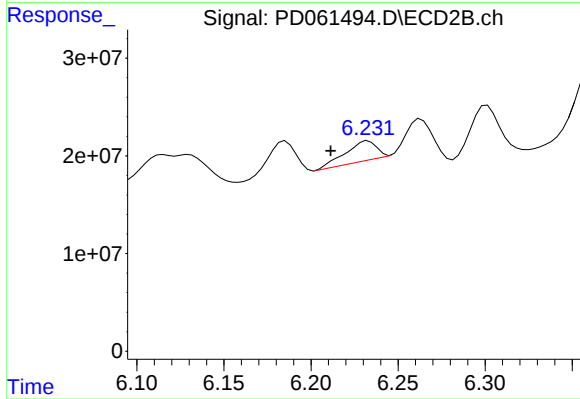
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 69294240
Conc: 5.70 ng/ml



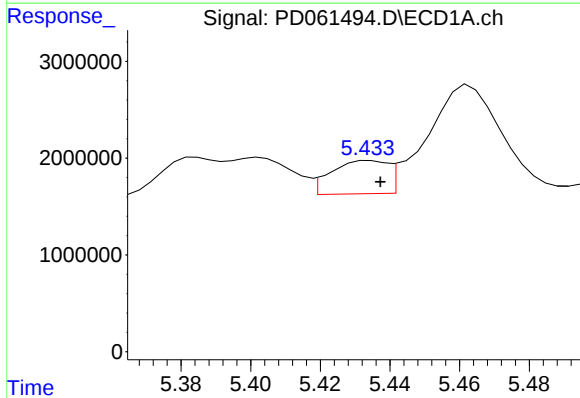
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: 0.010 min
Response: 5582030
Conc: 4.64 ng/ml



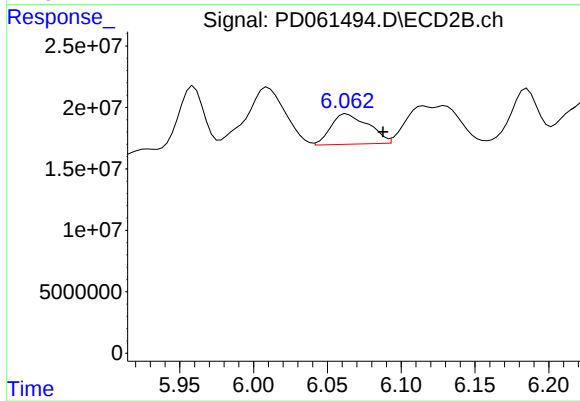
#9 Endosulfan I

R.T.: 6.233 min
Delta R.T.: 0.021 min
Response: 25001092
Conc: 2.19 ng/ml



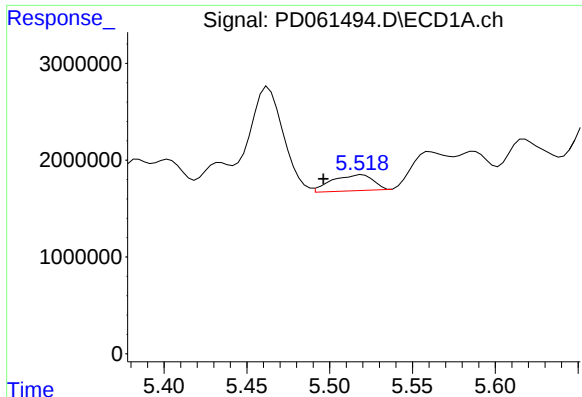
#10 trans-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 3843619
Conc: 2.86 ng/ml



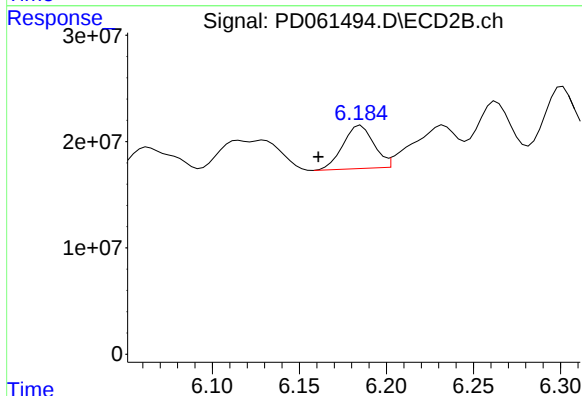
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.024 min
Response: 43875326
Conc: 3.40 ng/ml



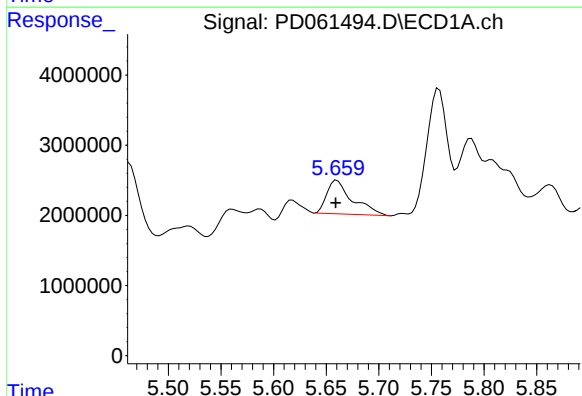
#11 cis-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.023 min
Response: 2845954
Conc: 2.18 ng/ml



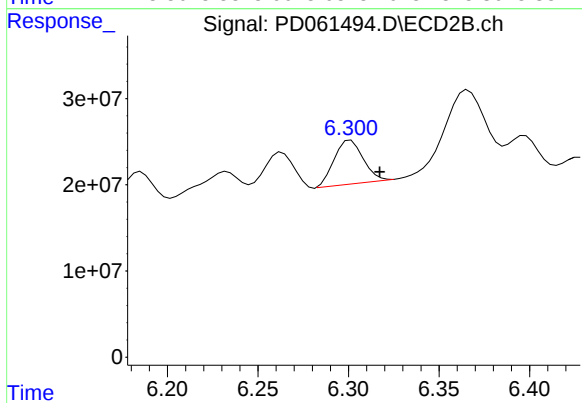
#11 cis-Chlordane

R.T.: 6.185 min
Delta R.T.: 0.024 min
Response: 49872683
Conc: 4.10 ng/ml



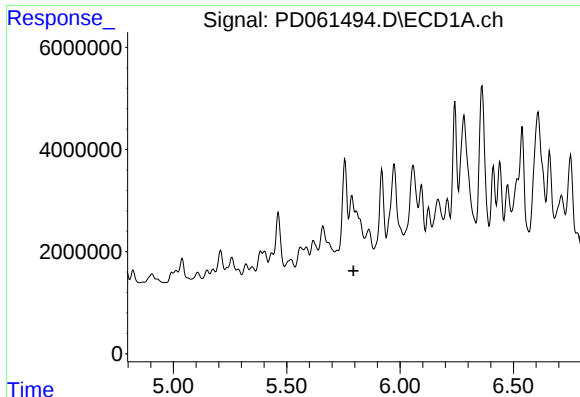
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 8070702
Conc: 6.43 ng/ml



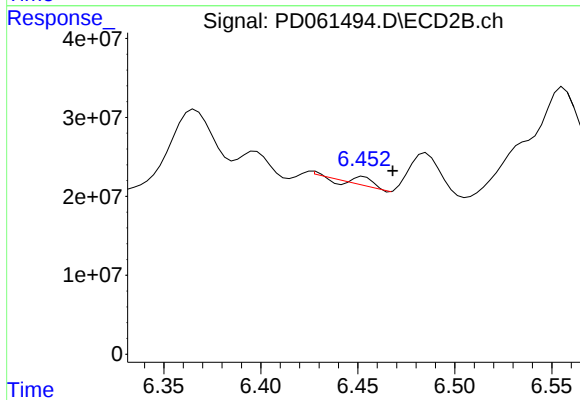
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.016 min
Response: 56783398
Conc: 4.66 ng/ml



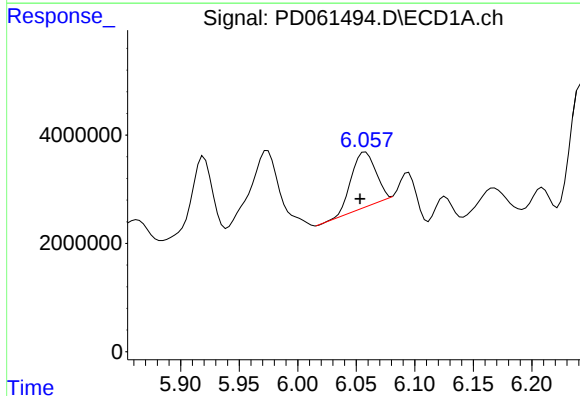
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: -2651675
Conc: N.D.



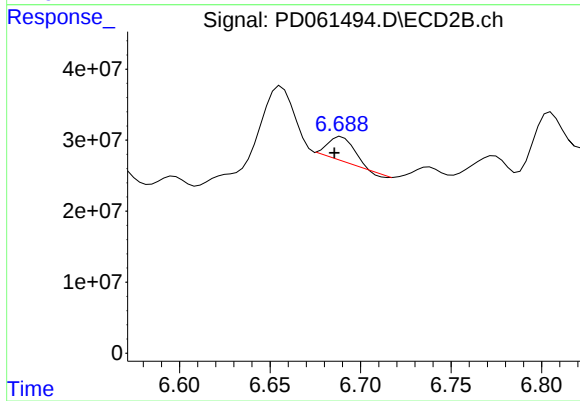
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 7345786
Conc: 0.60 ng/ml



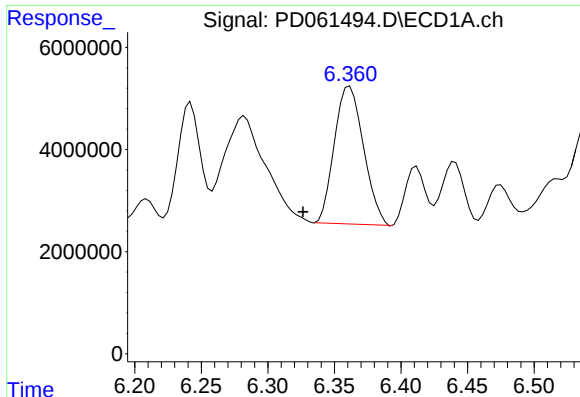
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 14629139
Conc: 12.65 ng/ml



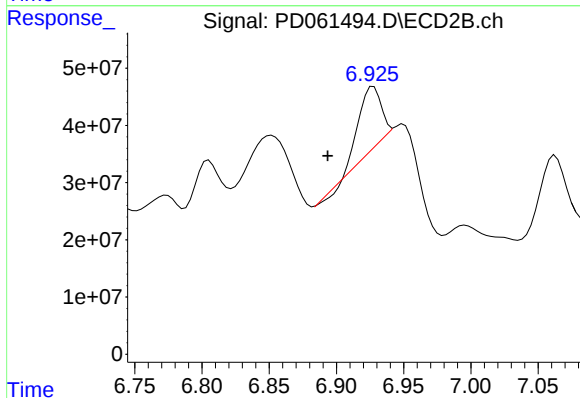
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 33523649
Conc: 3.30 ng/ml



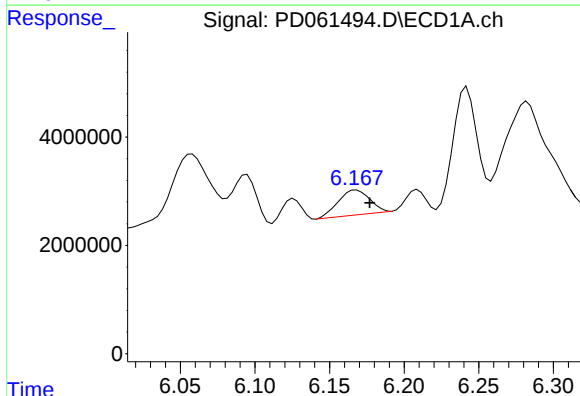
#15 Endosulfan II

R.T.: 6.362 min
Delta R.T.: 0.035 min
Response: 41108262
Conc: 36.02 ng/ml



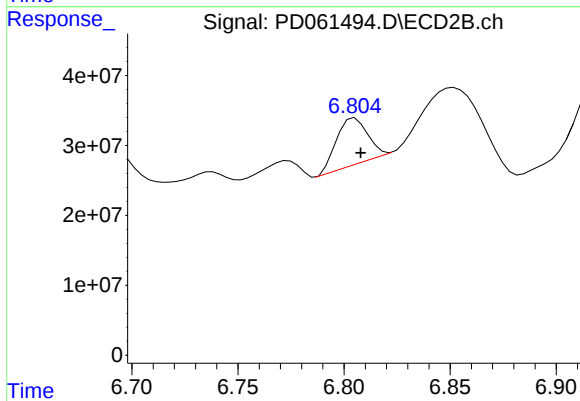
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.034 min
Response: 138651953
Conc: 14.15 ng/ml



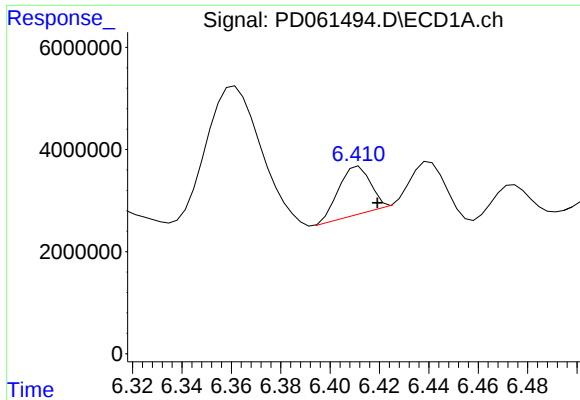
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 6760096
Conc: 6.50 ng/ml



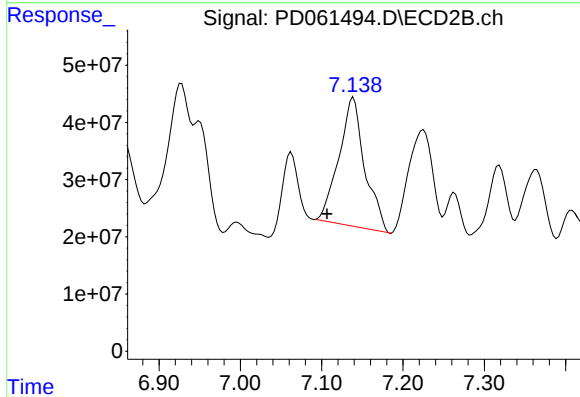
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 67104881
Conc: 6.96 ng/ml



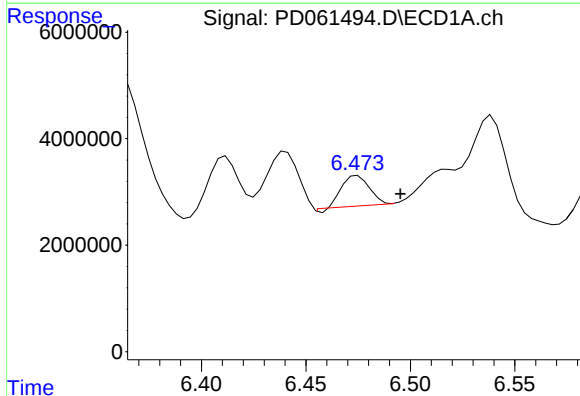
#17 4,4'-DDT

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 8297810
Conc: 7.47 ng/ml



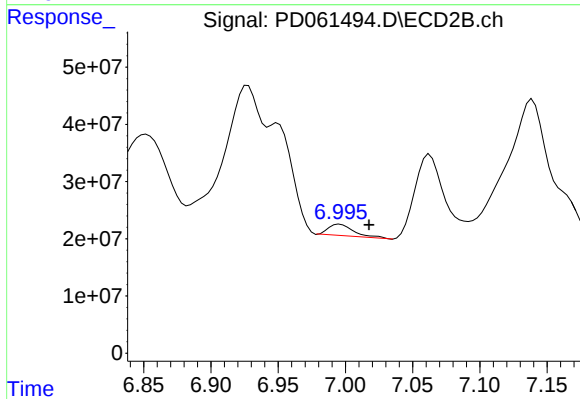
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.032 min
Response: 496578872
Conc: 51.00 ng/ml



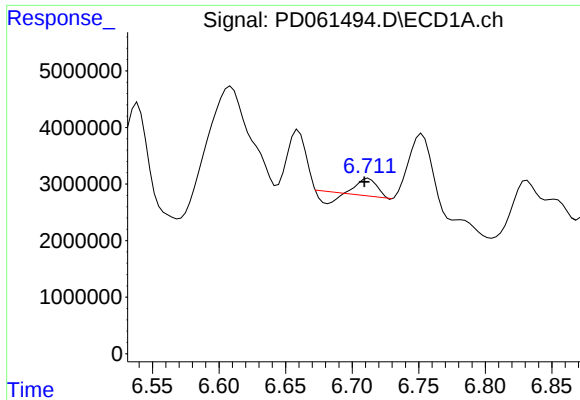
#18 Endrin aldehyde

R.T.: 6.475 min
Delta R.T.: -0.020 min
Response: 5120658
Conc: 5.27 ng/ml



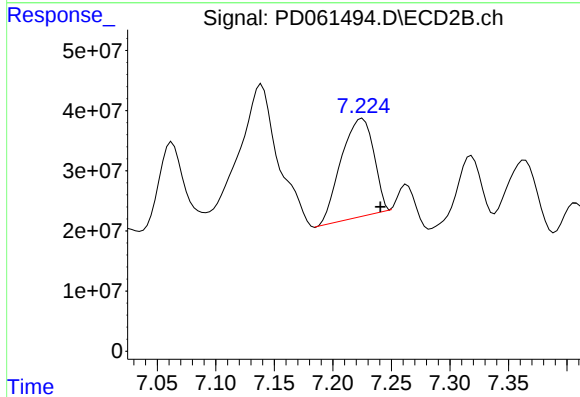
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: -0.022 min
Response: 26104695
Conc: 3.09 ng/ml



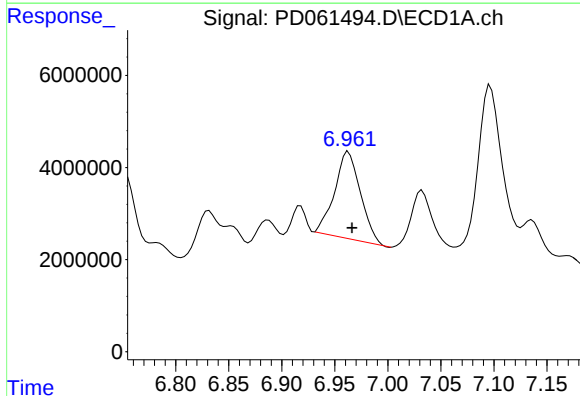
#19 Endosulfan Sulfate

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 2075379
Conc: 1.80 ng/ml



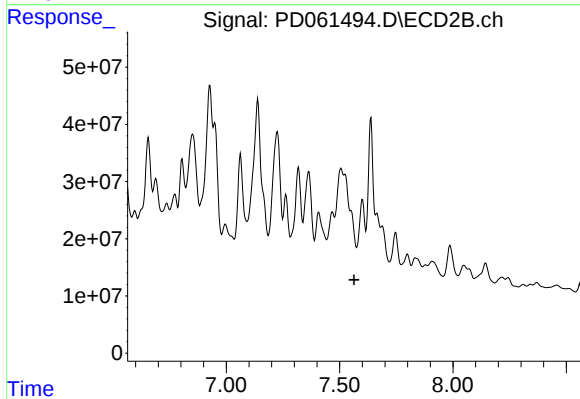
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.015 min
Response: 315856106
Conc: 32.30 ng/ml



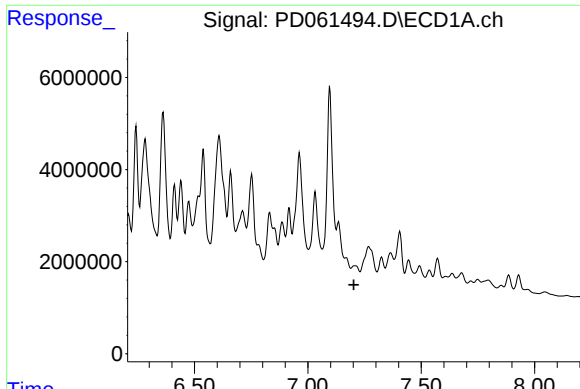
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 32135475
Conc: 52.69 ng/ml



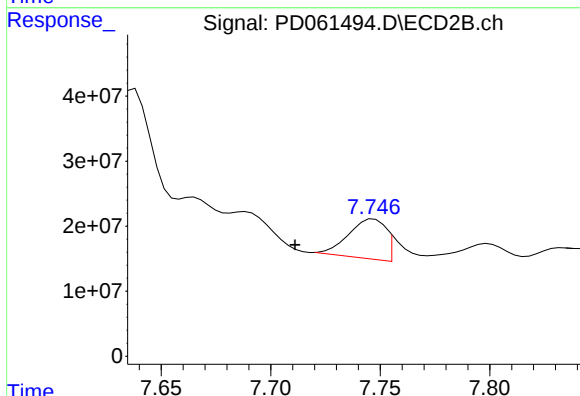
#20 Methoxychlor

R.T.: 7.601 min
Delta R.T.: 0.036 min
Response: -3307737
Conc: N.D.



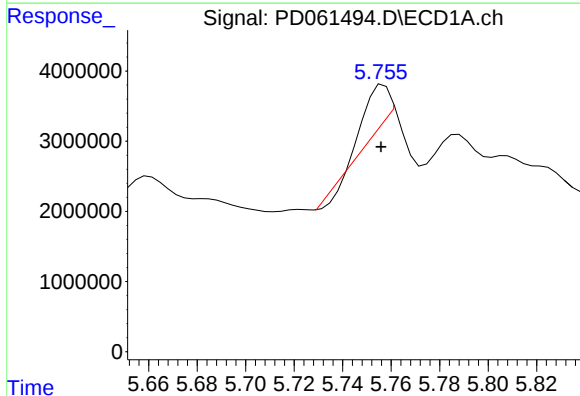
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: -205421
Conc: N.D.



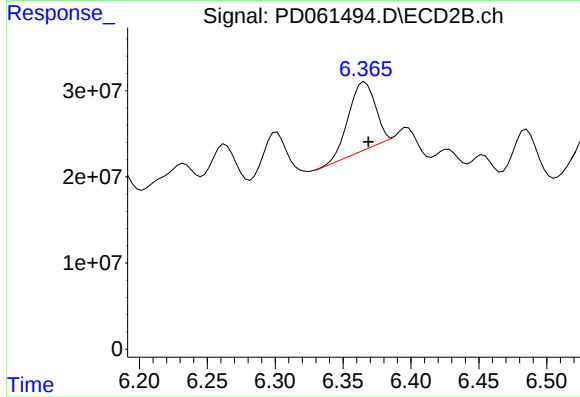
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: 0.036 min
Response: 68497019
Conc: 7.14 ng/ml



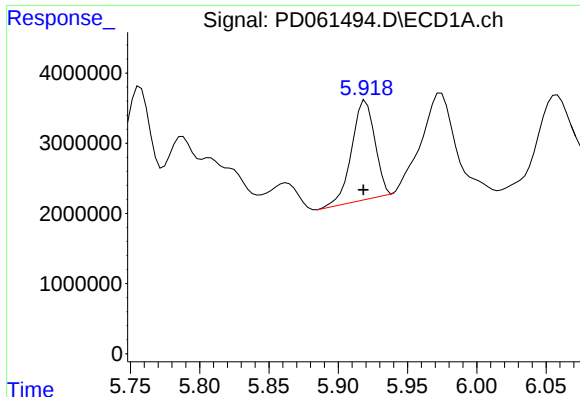
#22 Toxaphene-1

R.T.: 5.757 min
Delta R.T.: 0.001 min
Response: 5177967
Conc: 572.62 ng/ml



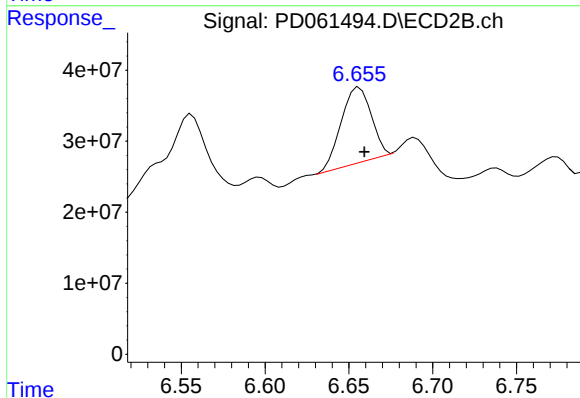
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 107093574
Conc: 1824.61 ng/ml



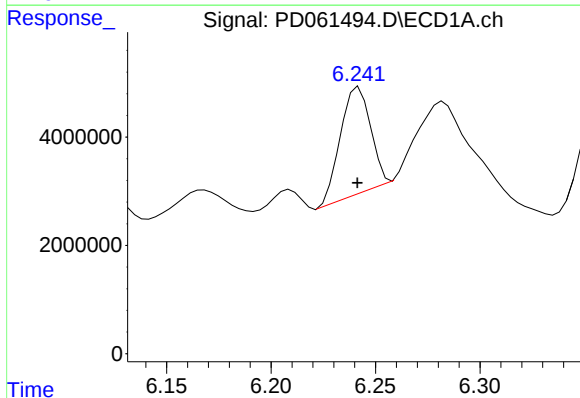
#23 Toxaphene-2

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 16376696
Conc: 1756.17 ng/ml



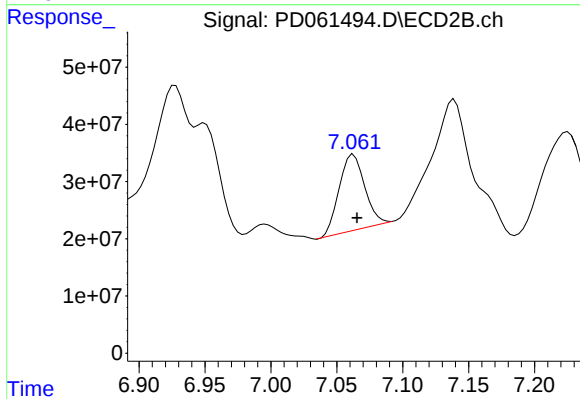
#23 Toxaphene-2

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 131780120
Conc: 1810.37 ng/ml



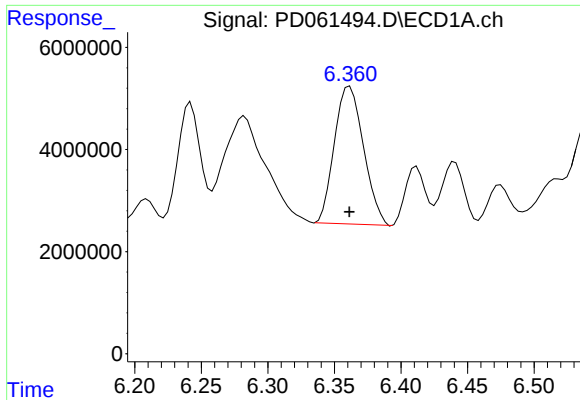
#24 Toxaphene-3

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 19620201
Conc: 1812.20 ng/ml



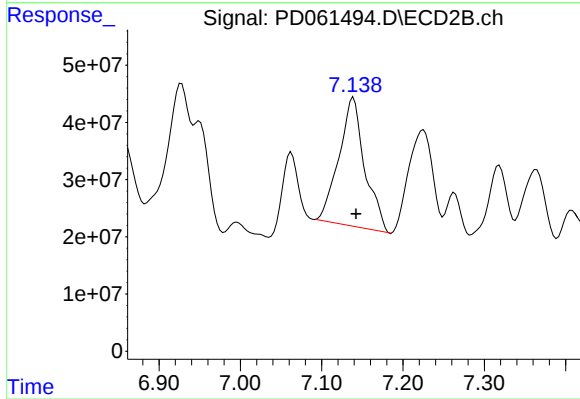
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 177952575
Conc: 1732.12 ng/ml



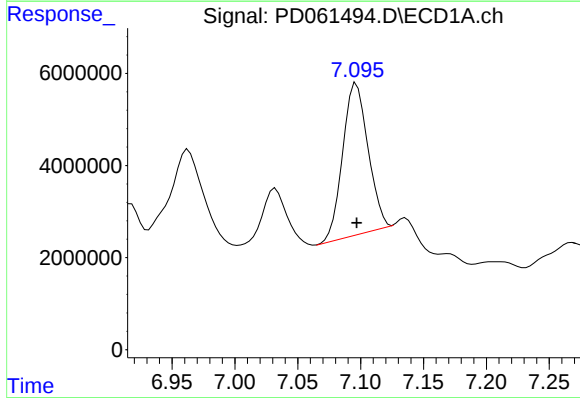
#25 Toxaphene-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 41108262
Conc: 1760.49 ng/ml



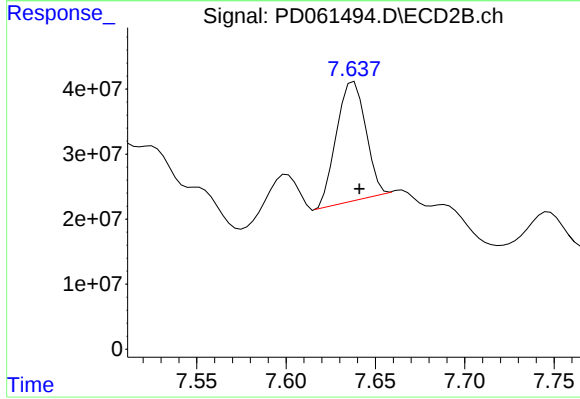
#25 Toxaphene-4

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 496578872
Conc: 1760.00 ng/ml



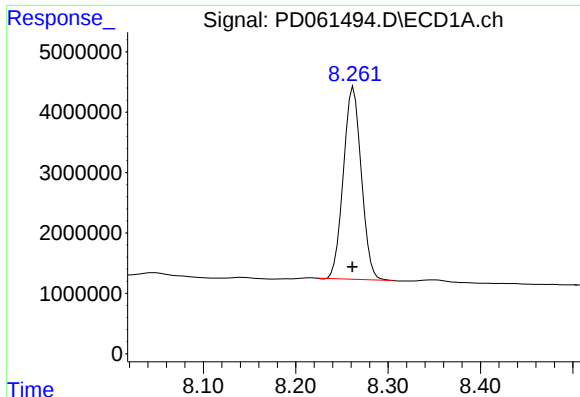
#26 Toxaphene-5

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 46103478
Conc: 1745.81 ng/ml



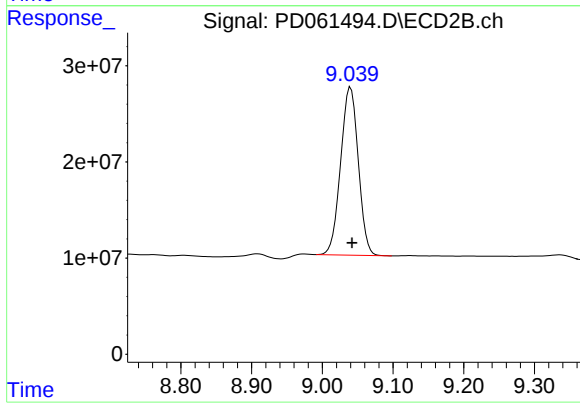
#26 Toxaphene-5

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 208529136
Conc: 1713.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.001 min
Response: 42896365
Conc: 32.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 303159369
Conc: 32.41 ng/ml