

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
 Data File : PD070653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 05:31
 Operator : AR\AJ
 Sample : TOXAPH101
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:42:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 01 11:10:28 2022
 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

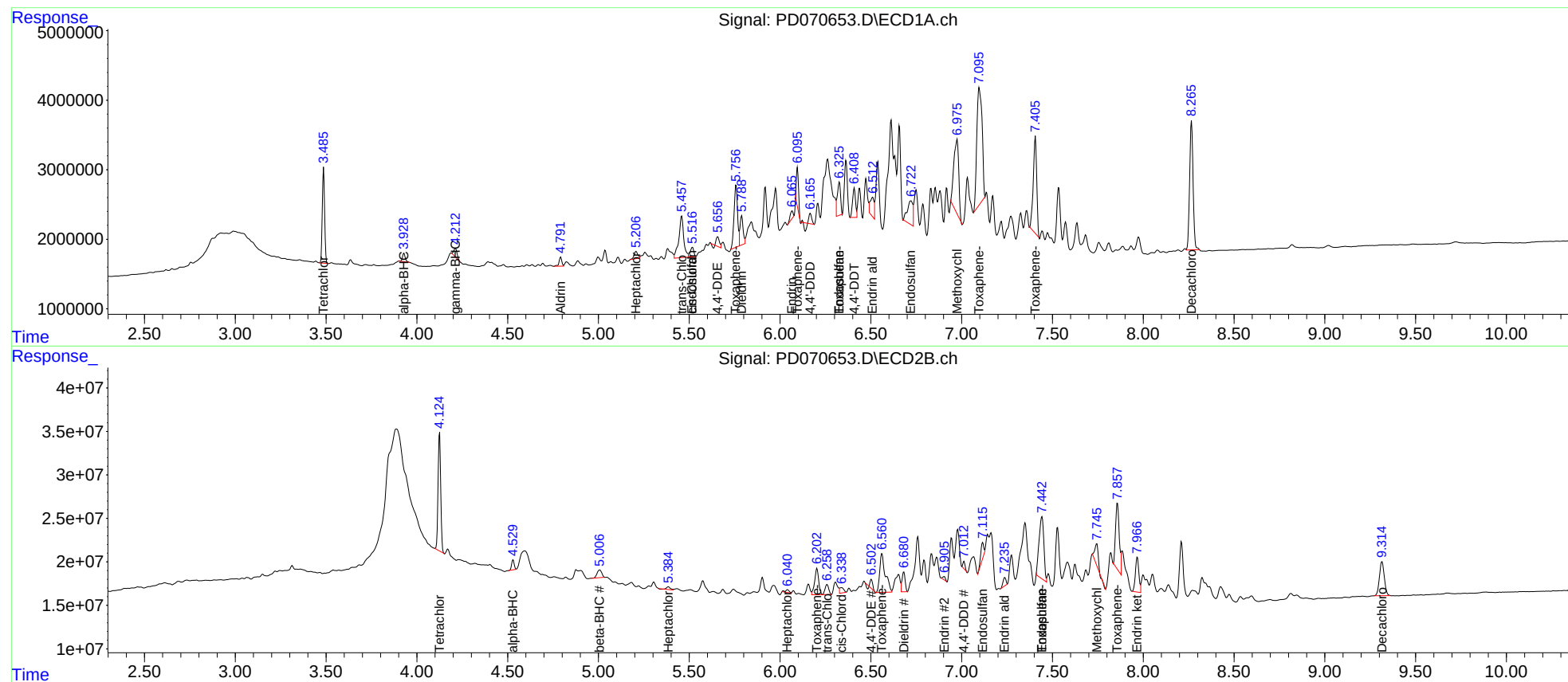
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	4.125	12208919	138.6E6	5.124	5.367
27)	SA Decachlor...	8.266	9.315	24488389	73275421	10.416	10.547
Target Compounds							
2)	A alpha-BHC	3.929	4.530	1288236	11127835	0.384	0.304
3)	MA gamma-BHC...	4.212	4.821	1454021	2148243	0.445	<MDL #
4)	MA Heptachlor	4.477f	5.385f	60920	4891133	<MDL	0.156 #
5)	MB Aldrin	4.792f	5.633	1385882	2164863	0.425	<MDL #
6)	B beta-BHC	4.477	5.007	60920	15916220	<MDL	1.017 #
7)	B delta-BHC	4.669	5.222	207869	-1134374	<MDL	N.D. #
8)	B Heptachlo...	5.207	6.041	1404909	4589983	0.468	0.194 #
9)	A Endosulfan I	5.518	6.406	1946475	433979	0.694	<MDL #
10)	B trans-Chl...	5.458	6.259	11214849	16158762	3.559	0.706 #
11)	B cis-Chlor...	5.518	6.340	1946475	9717108	0.633	0.449 #
12)	B 4,4'-DDE	5.657	6.503	1393539	7827617	0.469	0.400
13)	MA Dieldrin	5.789	6.682	5019287	27093291	1.607	1.376
14)	MA Endrin	6.067	6.904	1191772	4083547	0.460	0.289 #
15)	B Endosulfa...	6.327	7.116	6116710	19516372	2.438	1.398 #
16)	A 4,4'-DDD	6.167	7.013	597886	7140805	0.239	0.474 #
17)	MA 4,4'-DDT	6.409	0.000	4679915	0	1.918	N.D. #
18)	B Endrin al...	6.510	7.238	4096159	10382148	1.957	0.893 #
19)	B Endosulfa...	6.721	7.442	6986430	130.9E6	2.822	10.043 #
20)	A Methoxychlor	6.975	7.744	19894958	32184240	15.213	5.519 #
21)	B Endrin ke...	7.219	7.968	-3388528	52874531	N.D.	4.470
22)	Toxaphene-1	5.758	6.203	11886402	46108965	693.421	631.339
23)	Toxaphene-2	6.096	6.561	4219728	95790678	277.222	612.072 #
24)	Toxaphene-3	6.327f	0.000	6116710	0	351.866	N.D. #
25)	Toxaphene-4	7.097	7.442	34278349	130.9E6	477.029	476.003
26)	Toxaphene-5	7.406	7.858	18223371	108.3E6	479.288	751.651 #

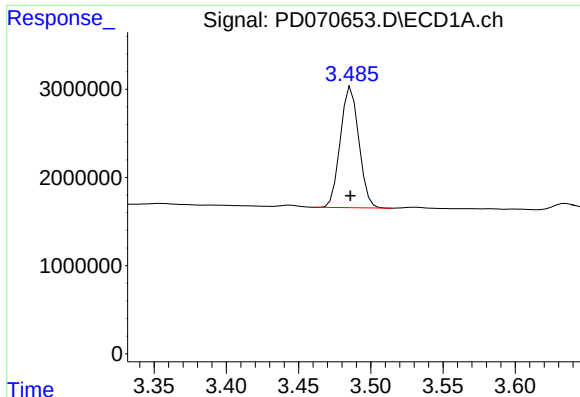
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 05:31
Operator : AR\AJ
Sample : TOXAPH101
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:42:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 01 11:10:28 2022
Response via : Initial Calibration
Integrator: ChemStation

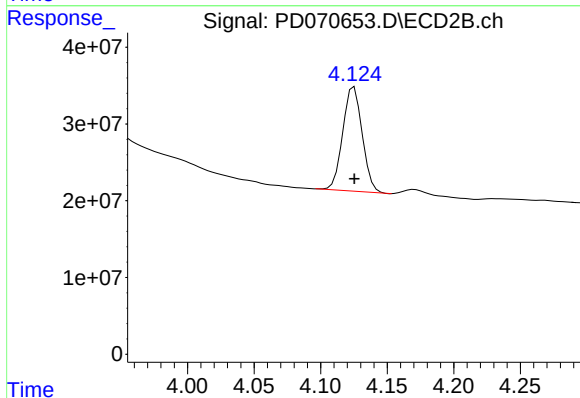
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





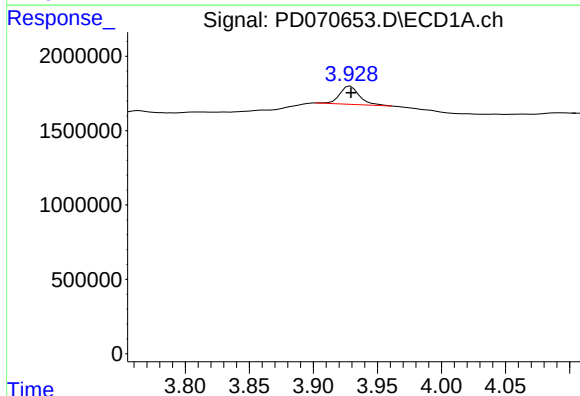
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 12208919
Conc: 5.12 ng/ml



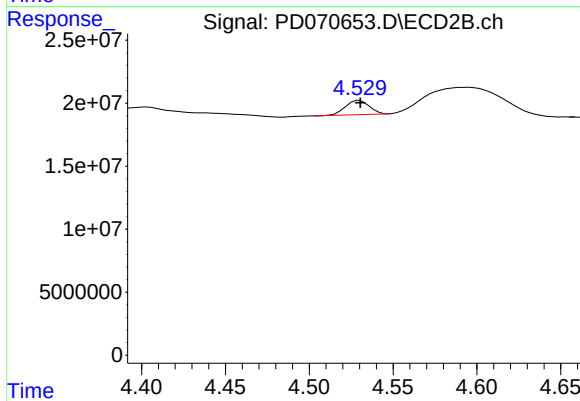
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 138584414
Conc: 5.37 ng/ml



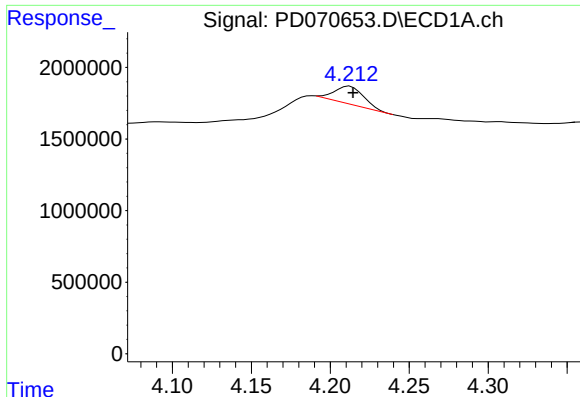
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 1288236
Conc: 0.38 ng/ml



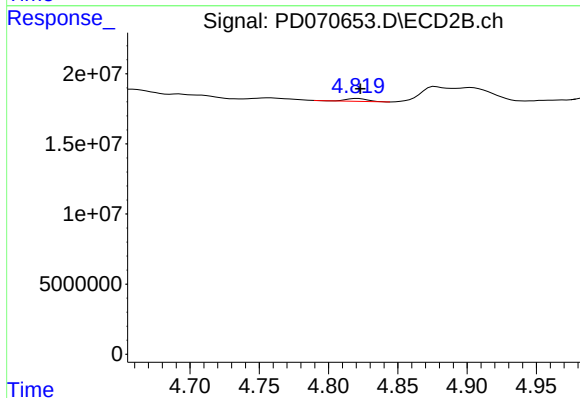
#2 alpha-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 11127835
Conc: 0.30 ng/ml



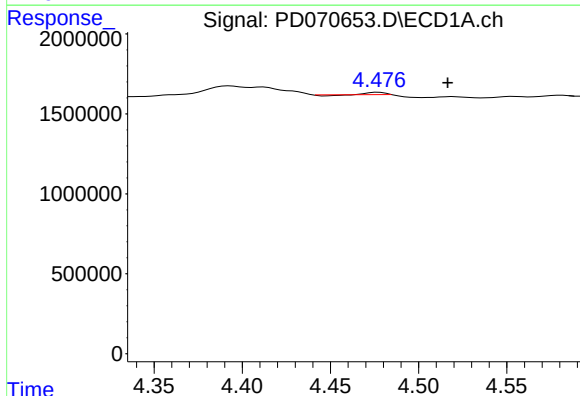
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 1454021
Conc: 0.44 ng/ml



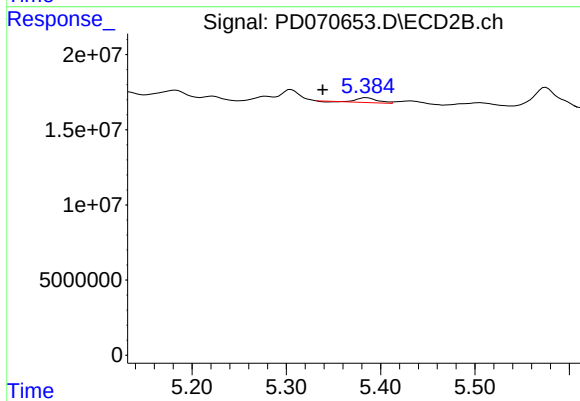
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 2148243
Conc: N.D.



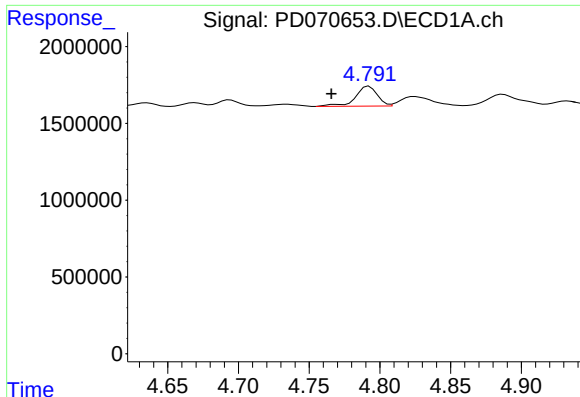
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.039 min
Response: 60920
Conc: N.D.



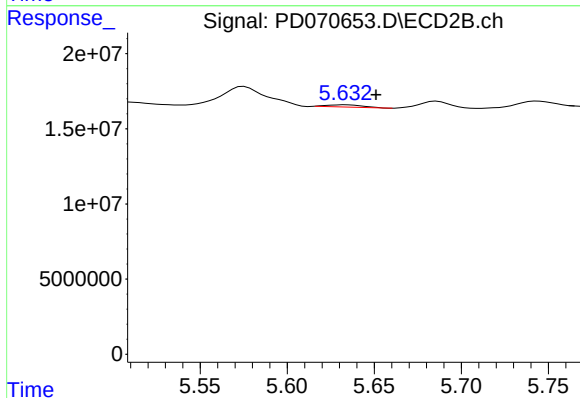
#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: 0.046 min
Response: 4891133
Conc: 0.16 ng/ml



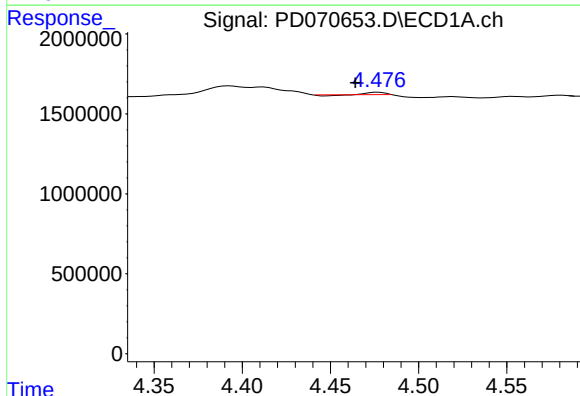
#5 Aldrin

R.T.: 4.792 min
Delta R.T.: 0.027 min
Response: 1385882
Conc: 0.43 ng/ml



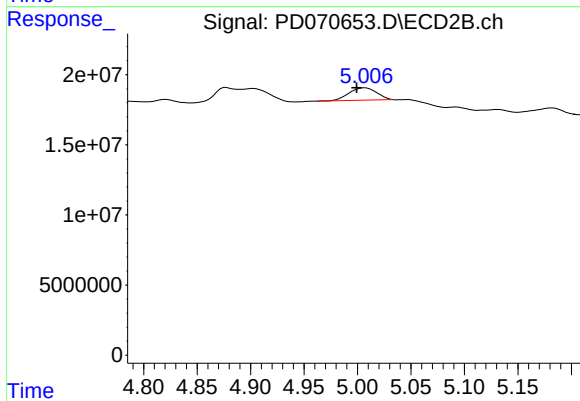
#5 Aldrin

R.T.: 5.633 min
Delta R.T.: -0.018 min
Response: 2164863
Conc: N.D.



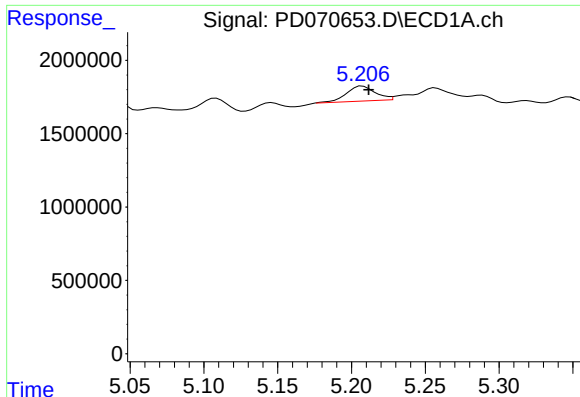
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 60920
Conc: N.D.



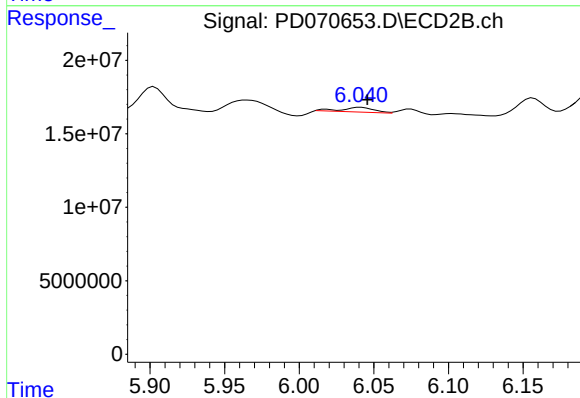
#6 beta-BHC

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 15916220
Conc: 1.02 ng/ml



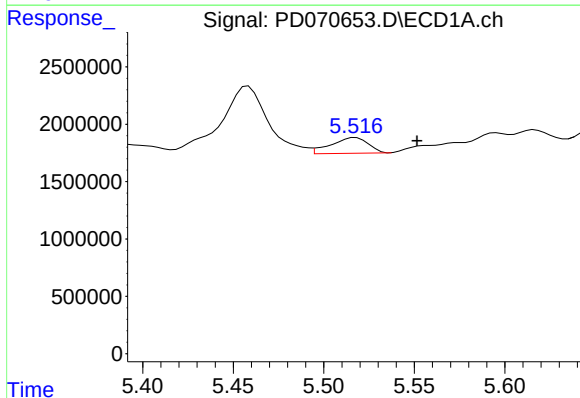
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 1404909
Conc: 0.47 ng/ml



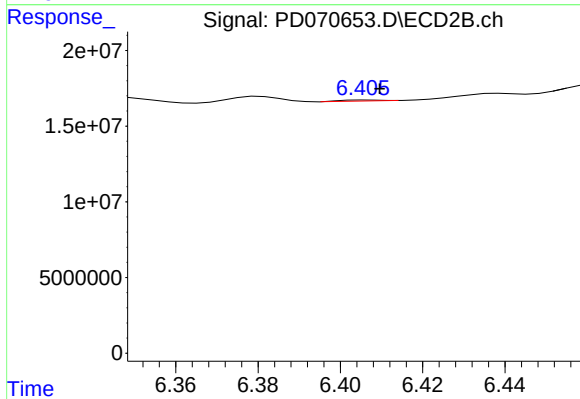
#8 Heptachlor epoxide

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 4589983
Conc: 0.19 ng/ml



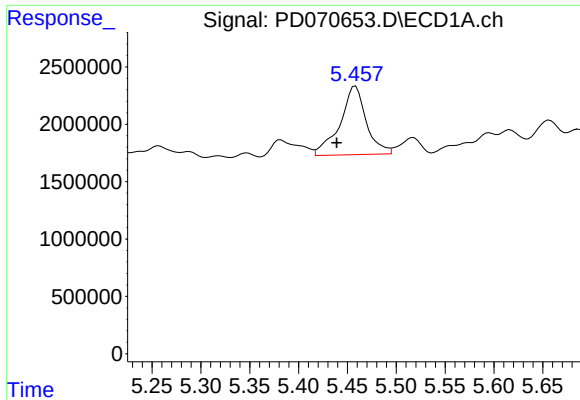
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.034 min
Response: 1946475
Conc: 0.69 ng/ml



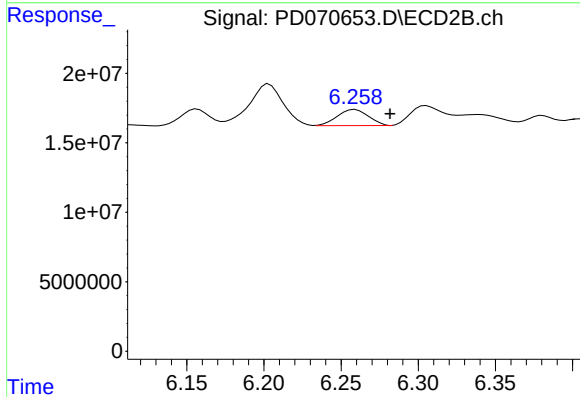
#9 Endosulfan I

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 433979
Conc: N.D.



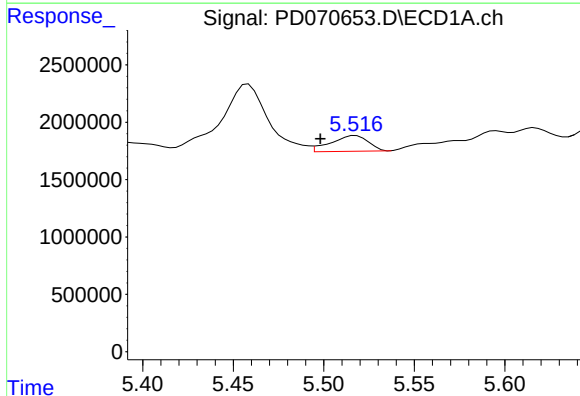
#10 trans-Chlordane

R.T.: 5.458 min
Delta R.T.: 0.019 min
Response: 11214849
Conc: 3.56 ng/ml



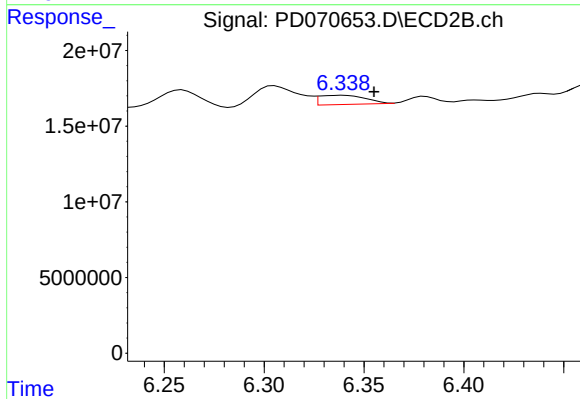
#10 trans-Chlordane

R.T.: 6.259 min
Delta R.T.: -0.023 min
Response: 16158762
Conc: 0.71 ng/ml



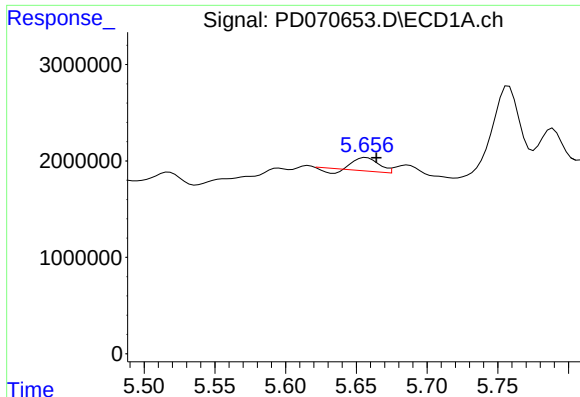
#11 cis-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.019 min
Response: 1946475
Conc: 0.63 ng/ml



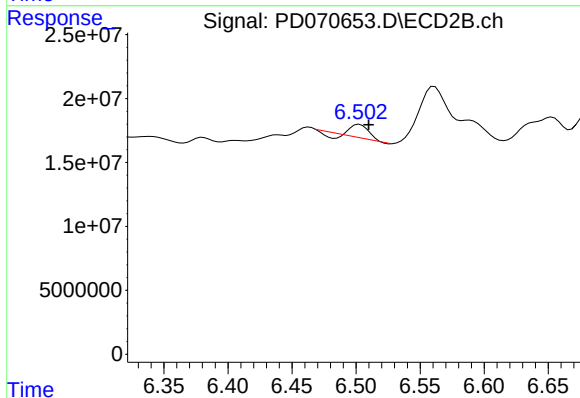
#11 cis-Chlordane

R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 9717108
Conc: 0.45 ng/ml



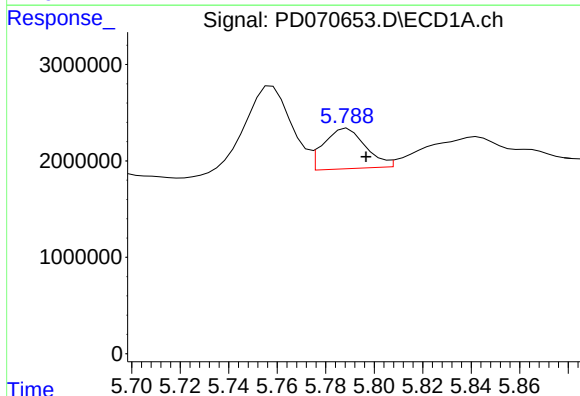
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 1393539
Conc: 0.47 ng/ml



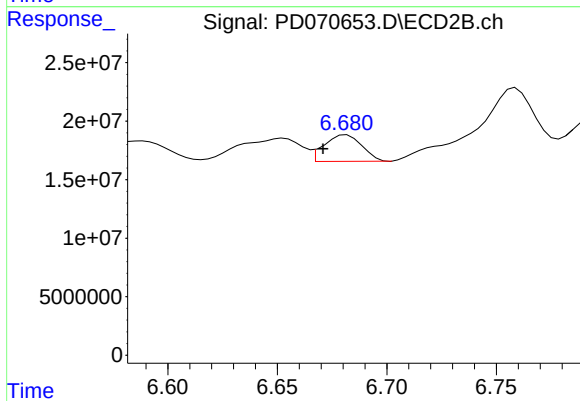
#12 4,4'-DDE

R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 7827617
Conc: 0.40 ng/ml



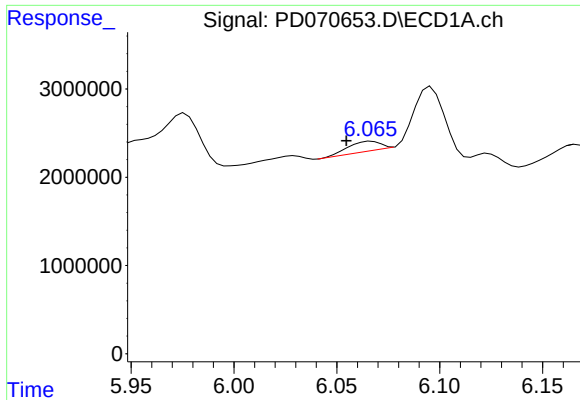
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 5019287
Conc: 1.61 ng/ml



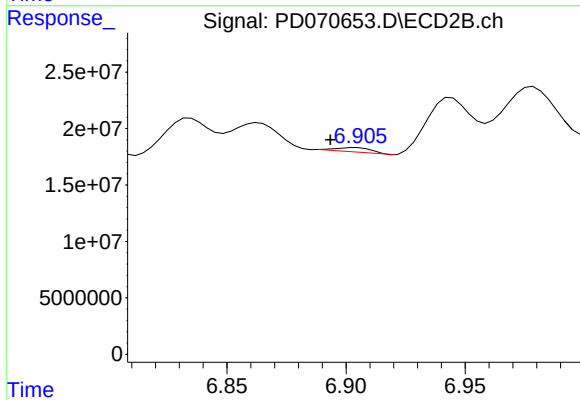
#13 Dieldrin

R.T.: 6.682 min
Delta R.T.: 0.011 min
Response: 27093291
Conc: 1.38 ng/ml



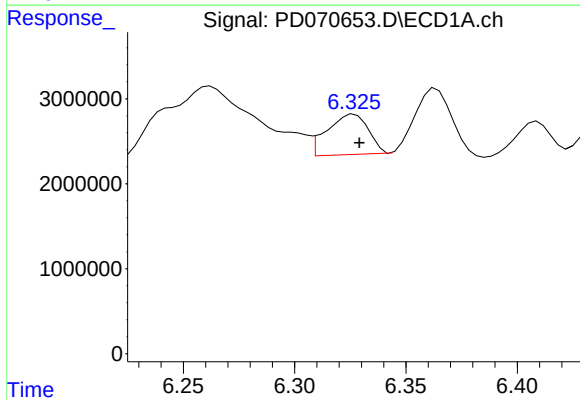
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.012 min
Response: 1191772
Conc: 0.46 ng/ml



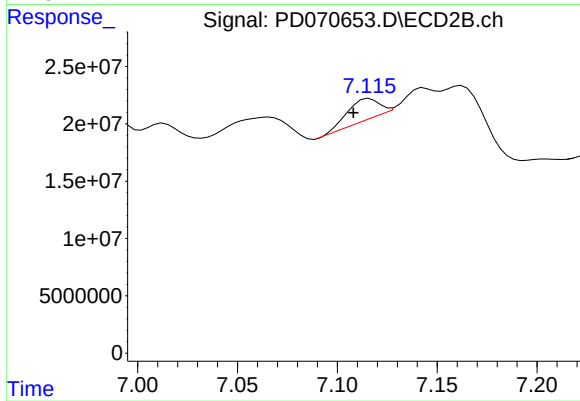
#14 Endrin

R.T.: 6.904 min
Delta R.T.: 0.011 min
Response: 4083547
Conc: 0.29 ng/ml



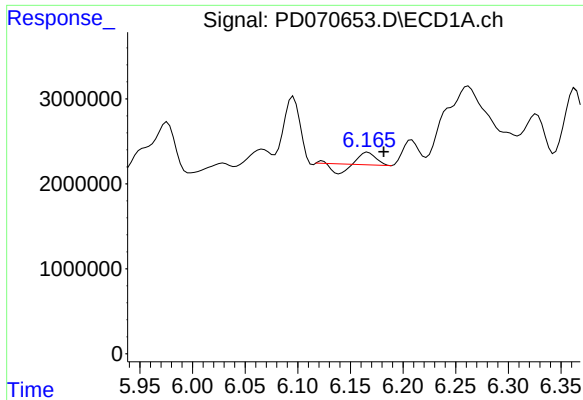
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 6116710
Conc: 2.44 ng/ml



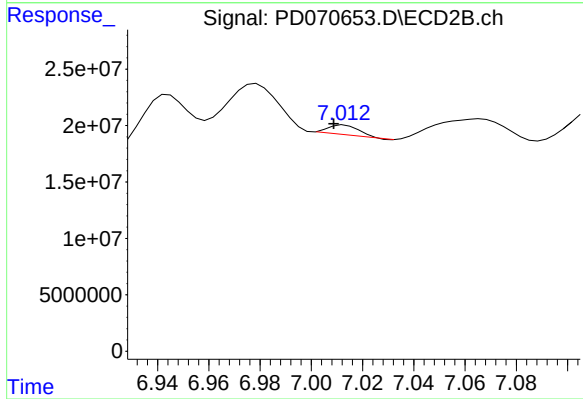
#15 Endosulfan II

R.T.: 7.116 min
Delta R.T.: 0.008 min
Response: 19516372
Conc: 1.40 ng/ml



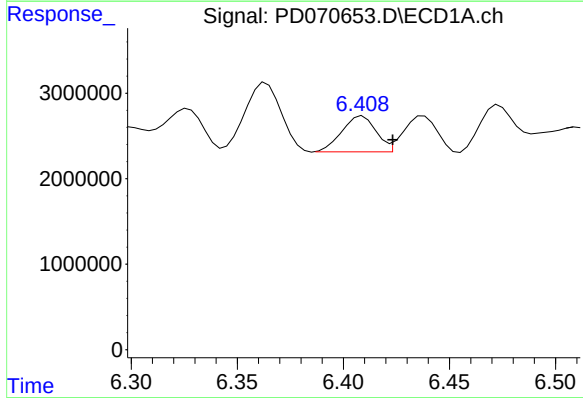
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: -0.015 min
Response: 597886
Conc: 0.24 ng/ml



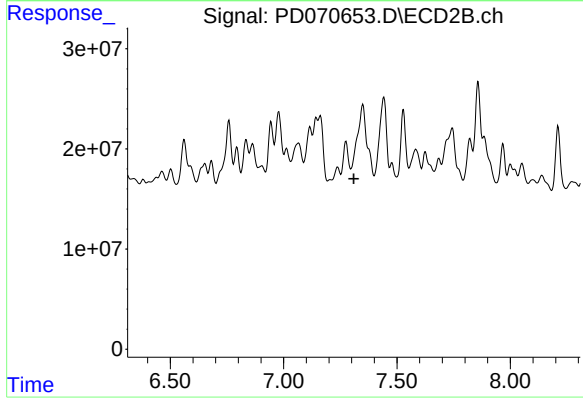
#16 4,4'-DDD

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 7140805
Conc: 0.47 ng/ml



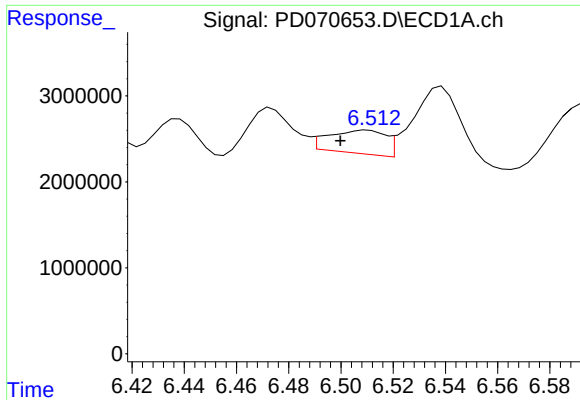
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 4679915
Conc: 1.92 ng/ml



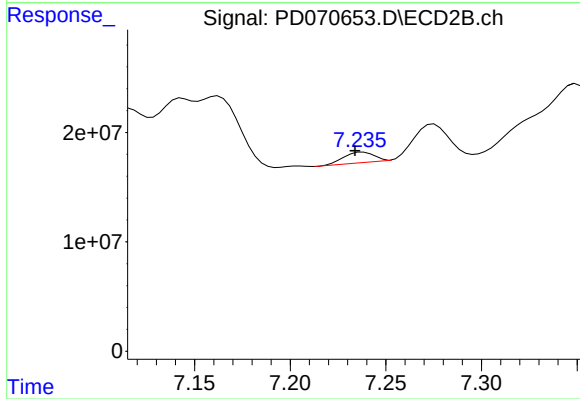
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



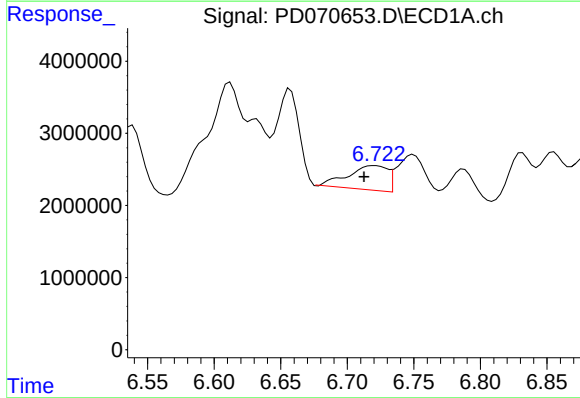
#18 Endrin aldehyde

R.T.: 6.510 min
Delta R.T.: 0.010 min
Response: 4096159
Conc: 1.96 ng/ml



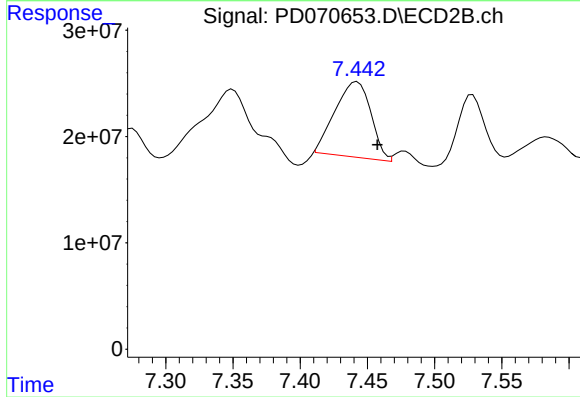
#18 Endrin aldehyde

R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 10382148
Conc: 0.89 ng/ml



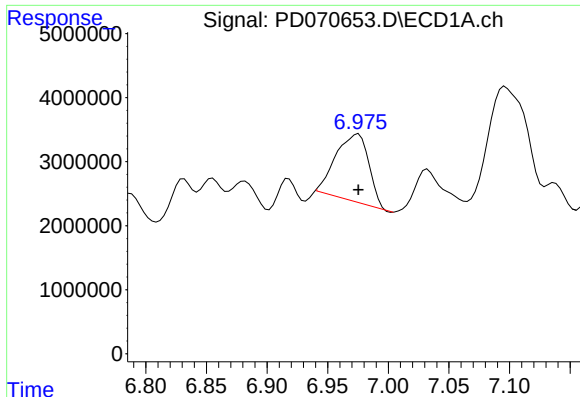
#19 Endosulfan Sulfate

R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 6986430
Conc: 2.82 ng/ml



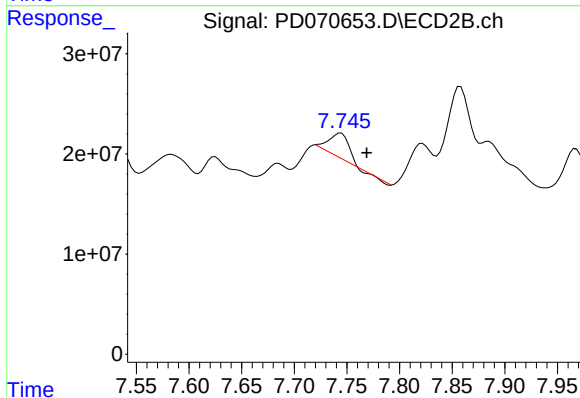
#19 Endosulfan Sulfate

R.T.: 7.442 min
Delta R.T.: -0.015 min
Response: 130881297
Conc: 10.04 ng/ml



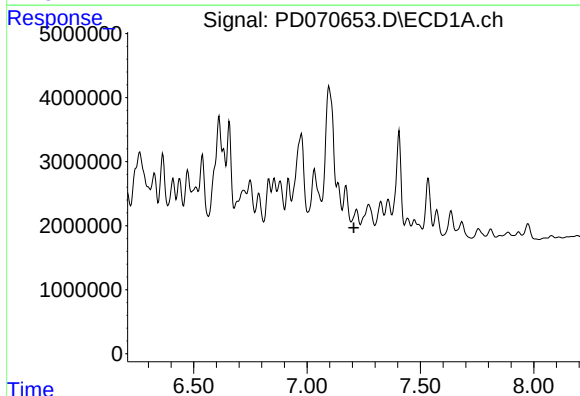
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 19894958
Conc: 15.21 ng/ml



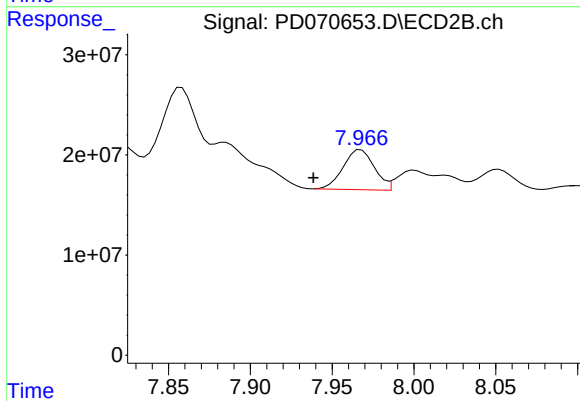
#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: -0.025 min
Response: 32184240
Conc: 5.52 ng/ml



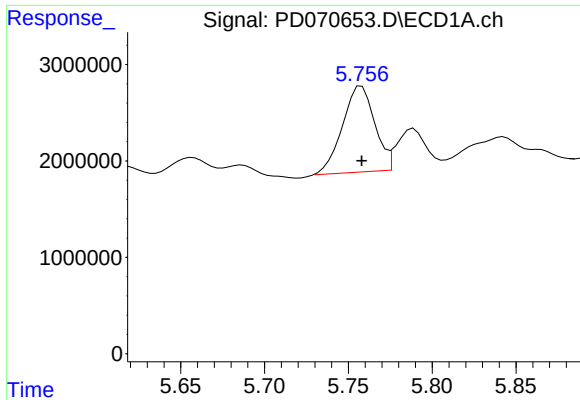
#21 Endrin ketone

R.T.: 7.219 min
Delta R.T.: 0.012 min
Response: -3388528
Conc: N.D.



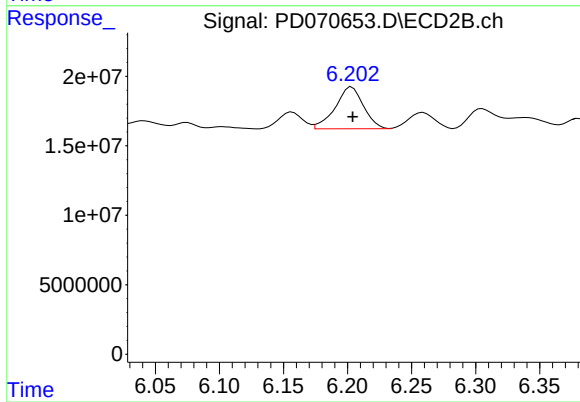
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.029 min
Response: 52874531
Conc: 4.47 ng/ml



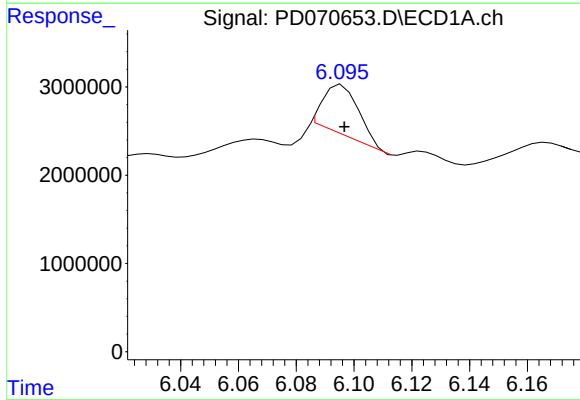
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 11886402
Conc: 693.42 ng/ml



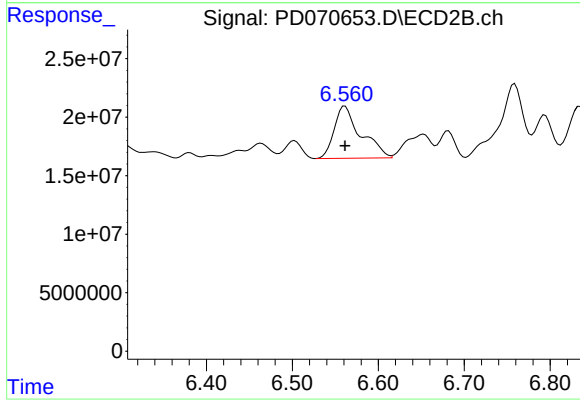
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 46108965
Conc: 631.34 ng/ml



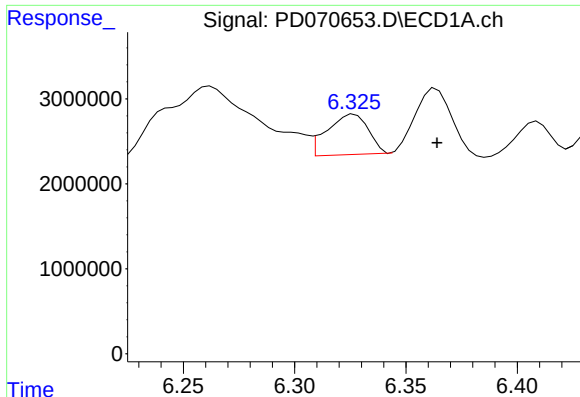
#23 Toxaphene-2

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 4219728
Conc: 277.22 ng/ml



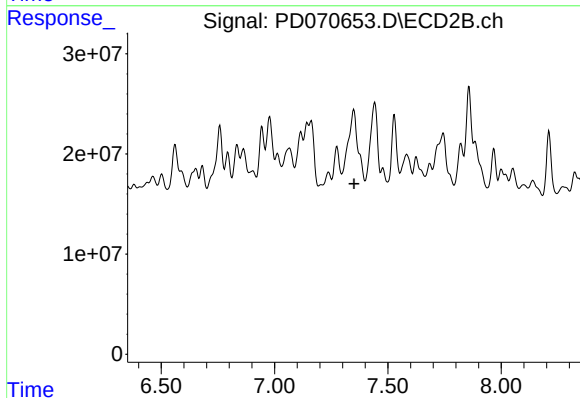
#23 Toxaphene-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 95790678
Conc: 612.07 ng/ml



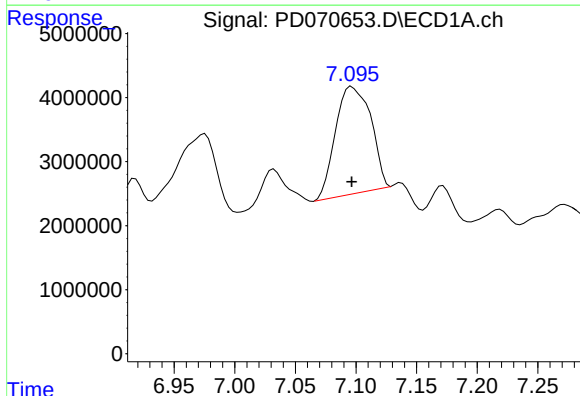
#24 Toxaphene-3

R.T.: 6.327 min
Delta R.T.: -0.037 min
Response: 6116710
Conc: 351.87 ng/ml



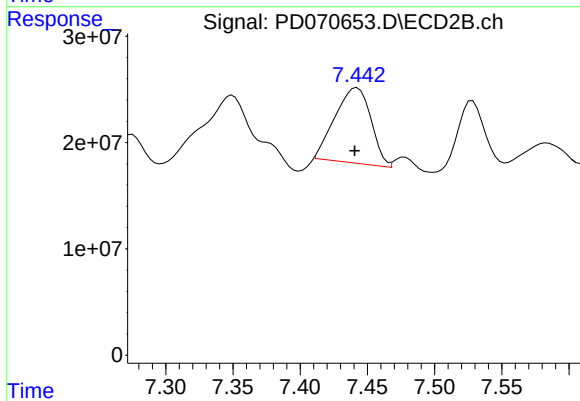
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.



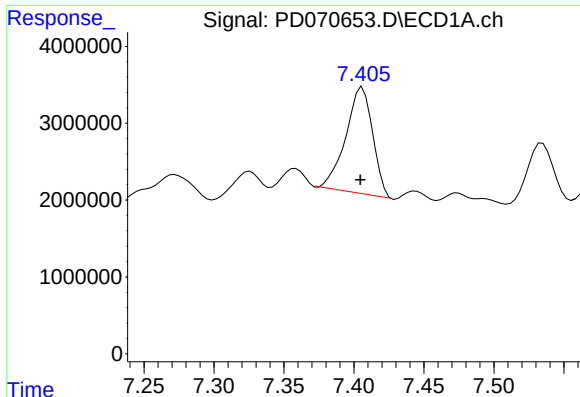
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 34278349
Conc: 477.03 ng/ml



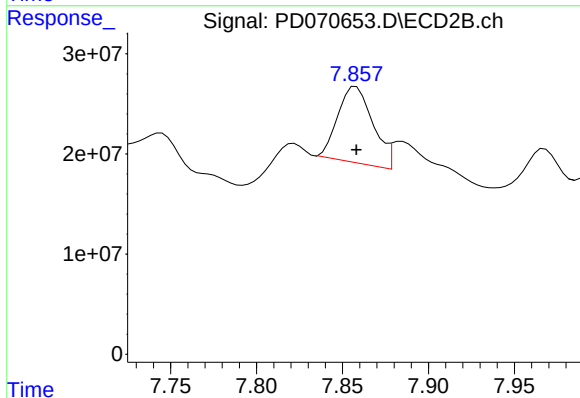
#25 Toxaphene-4

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 130881297
Conc: 476.00 ng/ml



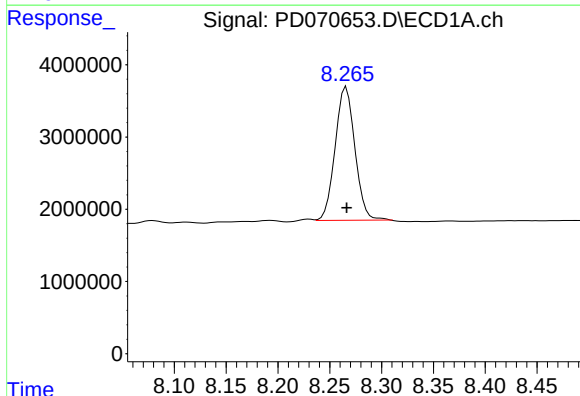
#26 Toxaphene-5

R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 18223371
Conc: 479.29 ng/ml



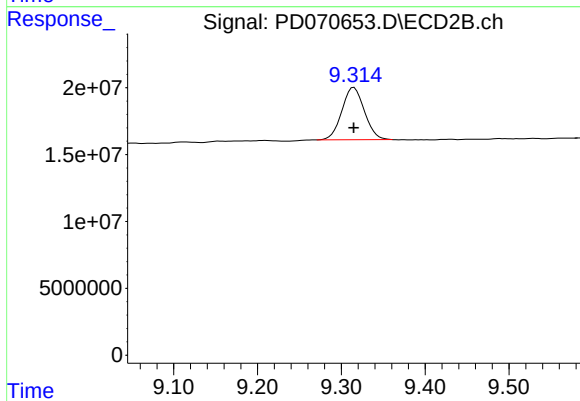
#26 Toxaphene-5

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 108313124
Conc: 751.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 24488389
Conc: 10.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 73275421
Conc: 10.55 ng/ml