

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 15:00
 Operator : AR\AJ
 Sample : 03414-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:47:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

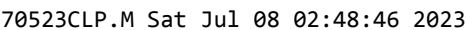
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

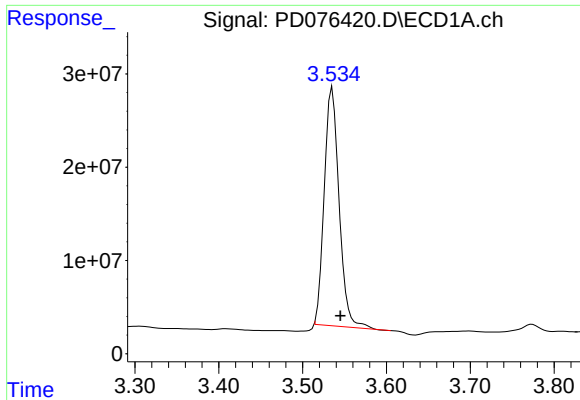
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.766	313.3E6	7240583	144.508	7.036 #
27)	SA Decachlor...	9.087	7.909	37370173	15263439	14.733	16.727
Target Compounds							
2)	A alpha-BHC	3.951f	3.233f	204.0E6	257753	56.172	0.168 #
3)	MA gamma-BHC...	4.340	3.617	102.9E6	529779	30.288	0.368 #
4)	MA Heptachlor	0.000	3.935	0	60130847	N.D.	41.602
5)	MB Aldrin	5.296f	4.233	3084040	60535273	0.897	42.773 #
6)	B beta-BHC	4.512	3.852f	91536310	27830267	60.472	41.504 #
7)	B delta-BHC	0.000	4.131	0	8753485	N.D.	6.157
8)	B Heptachlo...	5.688	4.713	13858169	13970891	4.347	10.559 #
9)	A Endosulfan I	6.066	5.060	6021741	4443014	2.072	3.840 #
10)	B trans-Chl...	5.973	4.949	-3059338	8146015	N.D.	6.450
11)	B cis-Chlor...	6.032	5.022	10522550	2814376	3.300	2.170 #
12)	B 4,4'-DDE	6.204	5.215	43057671	4335717	14.802	4.061 #
13)	MA Dieldrin	6.356	5.356	8159486	21261060	2.531	16.119 #
14)	MA Endrin	6.587	5.636	13854938	808157	5.369	0.713 #
15)	B Endosulfa...	6.803	5.915	1595449	2377904	0.590	2.139 #
16)	A 4,4'-DDD	6.727	5.777	41704185	9325104	18.264	11.542 #
17)	MA 4,4'-DDT	7.096f	6.021	13618645	10703440	6.014	12.842 #
19)	B Endosulfa...	7.153	6.323	3770697	3835429	1.490	3.744 #
20)	A Methoxychlor	7.559f	6.580	2928689	4014084	2.195	8.798 #
21)	B Endrin ke...	7.633	6.832	5228681	-247000	1.833	N.D. #
22)	Toxaphene-1	6.245	4.997	1306705	6175908	55.767	859.538 #
23)	Toxaphene-2	6.463	5.636f	14393388	808157	493.736	108.772 #
24)	Toxaphene-3	6.664	5.973	9736051	4228242	478.608	483.123
25)	Toxaphene-4	7.153	6.580	3770697	4014084	61.089	166.339 #
26)	Toxaphene-5	7.559	6.674f	2928689	210133	65.435	5.971 #

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

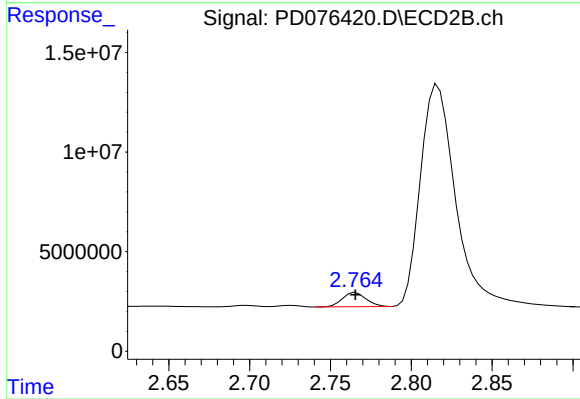
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





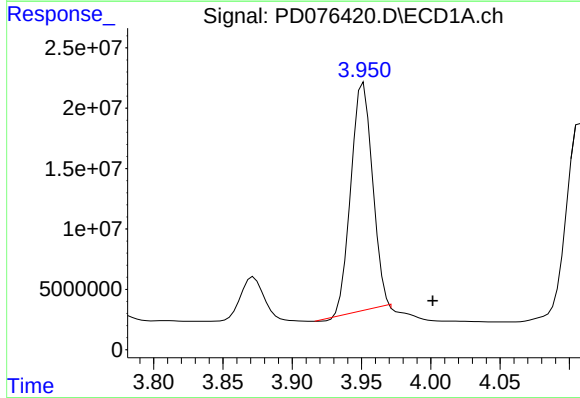
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.010 min
Response: 313333467
Conc: 144.51 ng/ml



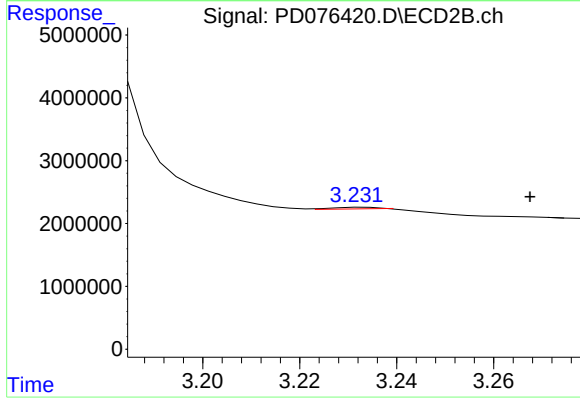
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 7240583
Conc: 7.04 ng/ml



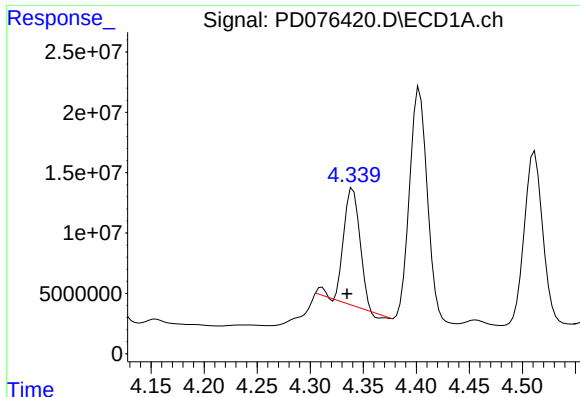
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.050 min
Response: 203977012
Conc: 56.17 ng/ml



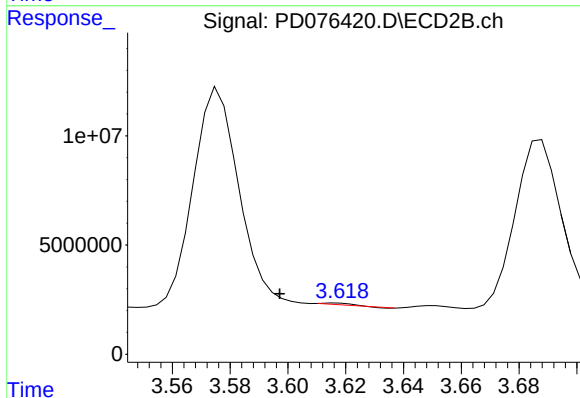
#2 alpha-BHC

R.T.: 3.233 min
Delta R.T.: -0.034 min
Response: 257753
Conc: 0.17 ng/ml



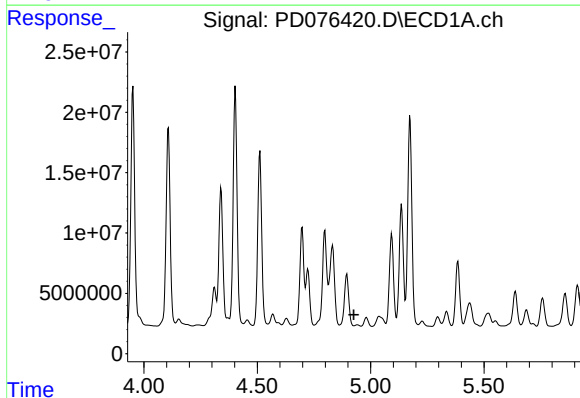
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.006 min
Response: 102882951
Conc: 30.29 ng/ml



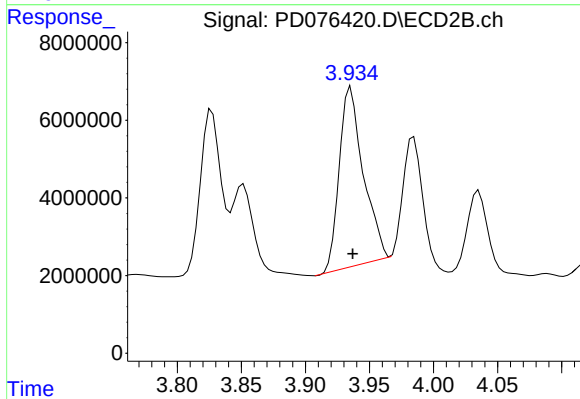
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.019 min
Response: 529779
Conc: 0.37 ng/ml



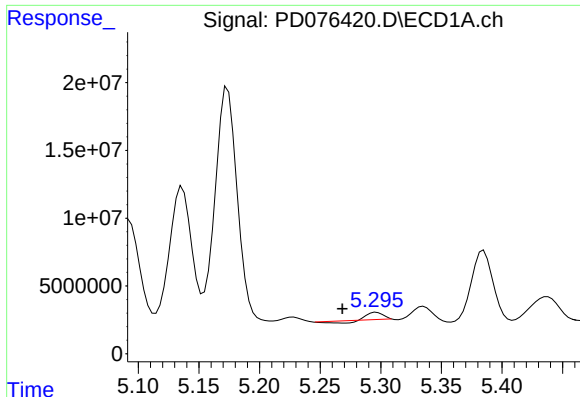
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



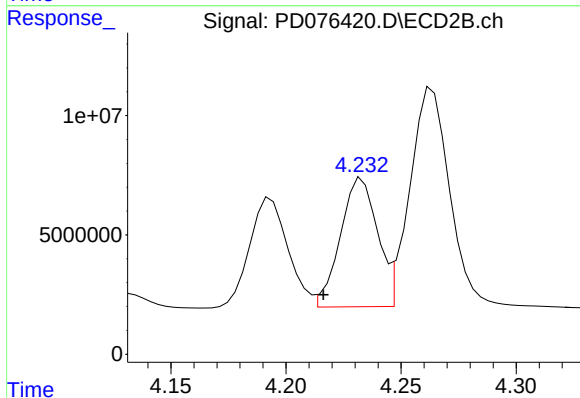
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 60130847
Conc: 41.60 ng/ml



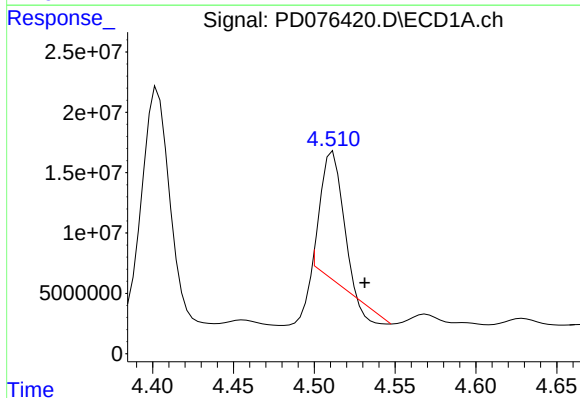
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.028 min
Response: 3084040
Conc: 0.90 ng/ml



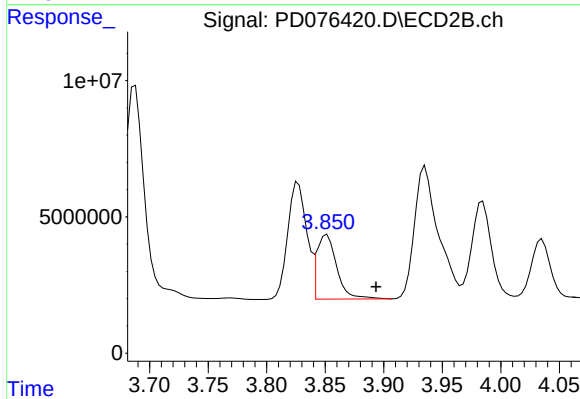
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.017 min
Response: 60535273
Conc: 42.77 ng/ml



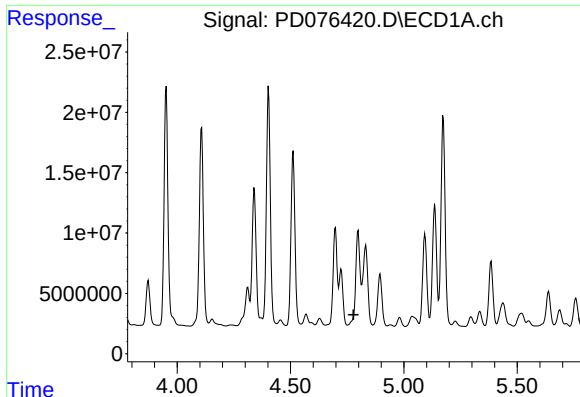
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.020 min
Response: 91536310
Conc: 60.47 ng/ml



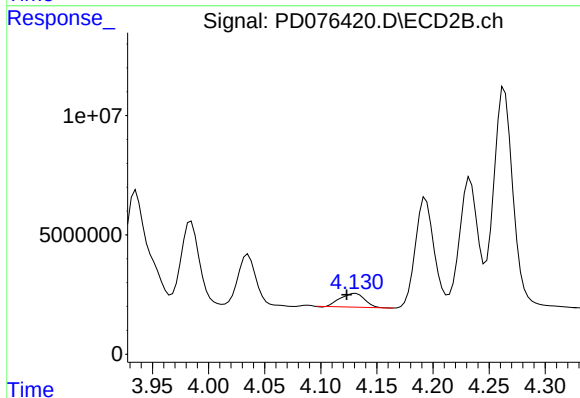
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: -0.042 min
Response: 27830267
Conc: 41.50 ng/ml



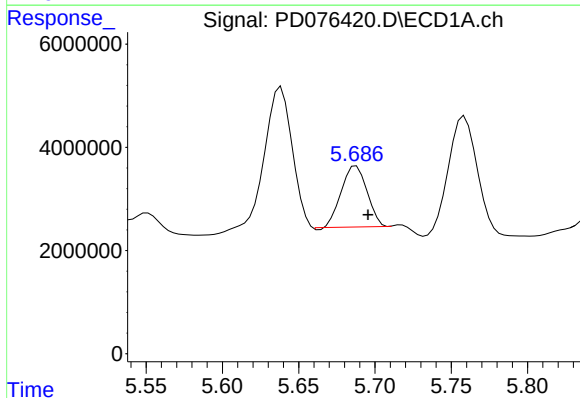
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



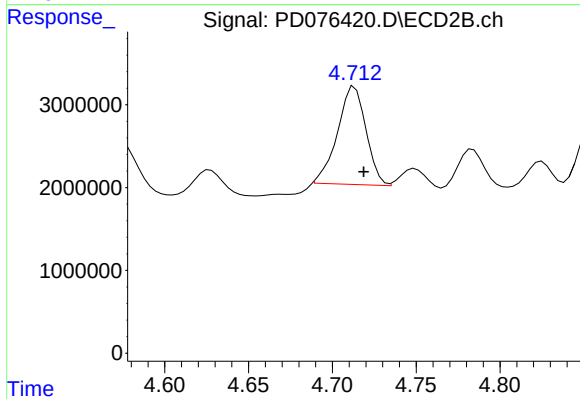
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 8753485
Conc: 6.16 ng/ml



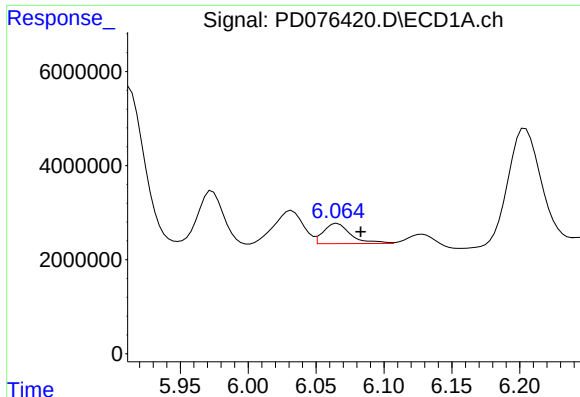
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 13858169
Conc: 4.35 ng/ml



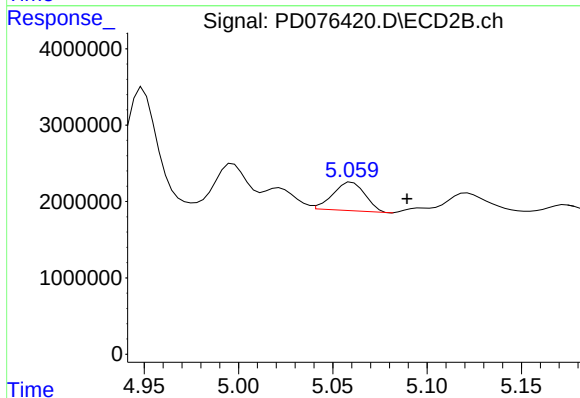
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 13970891
Conc: 10.56 ng/ml



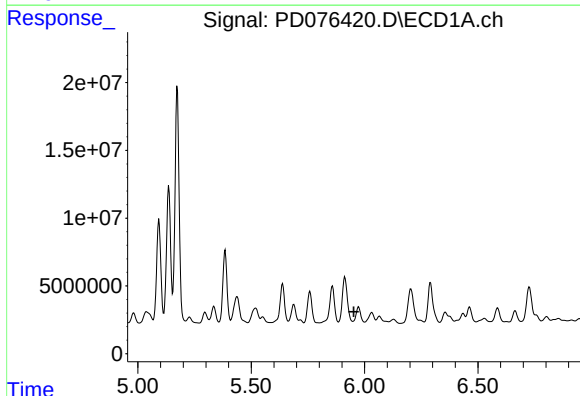
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 6021741
Conc: 2.07 ng/ml



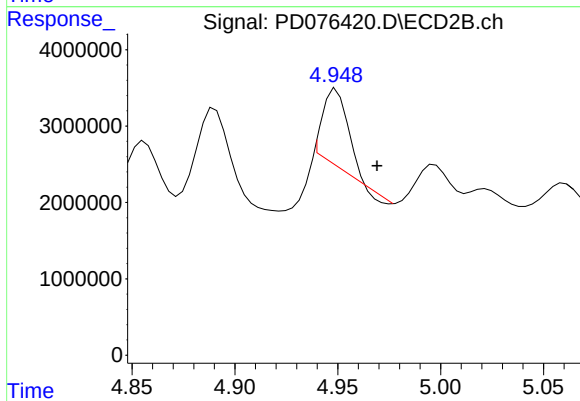
#9 Endosulfan I

R.T.: 5.060 min
Delta R.T.: -0.029 min
Response: 4443014
Conc: 3.84 ng/ml



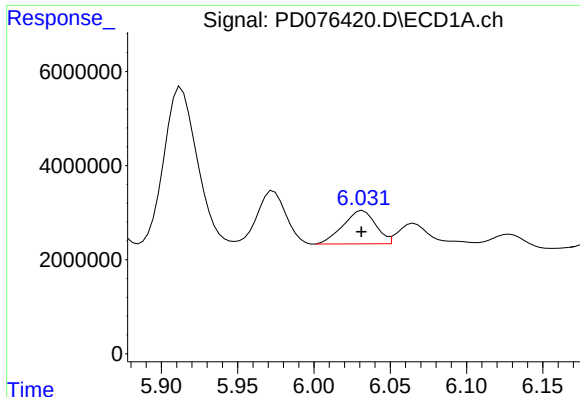
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.021 min
Response: -3059338
Conc: N.D.



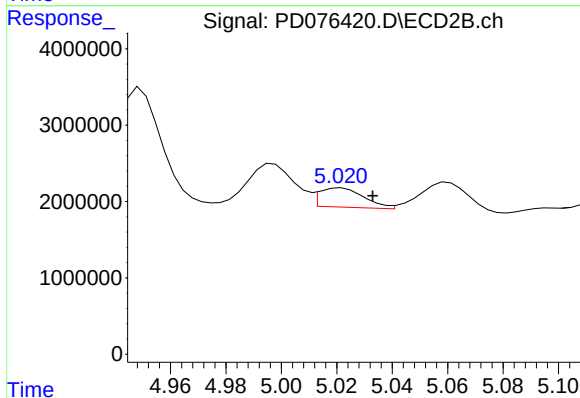
#10 trans-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.020 min
Response: 8146015
Conc: 6.45 ng/ml



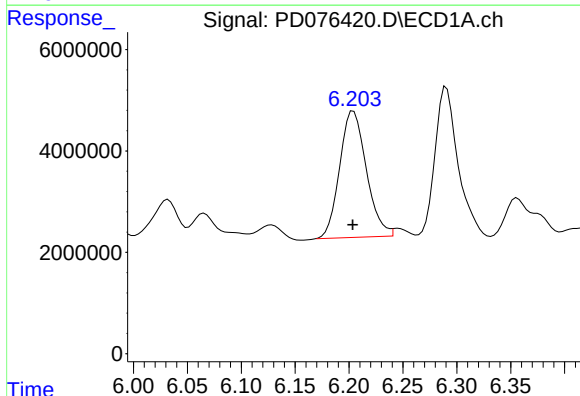
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 10522550
Conc: 3.30 ng/ml



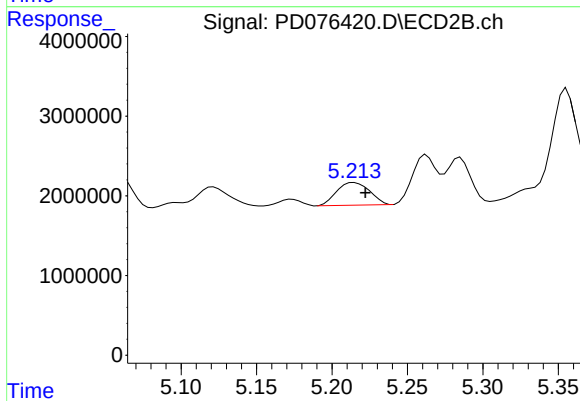
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 2814376
Conc: 2.17 ng/ml



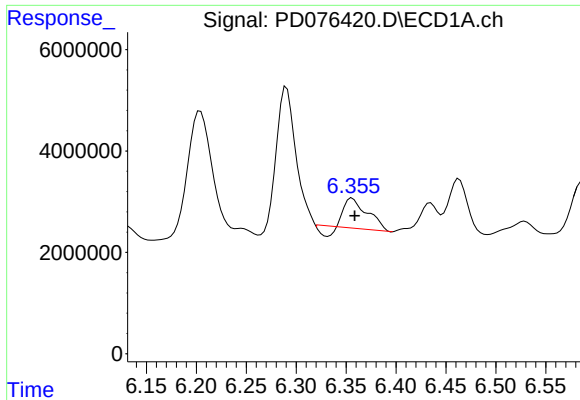
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 43057671
Conc: 14.80 ng/ml



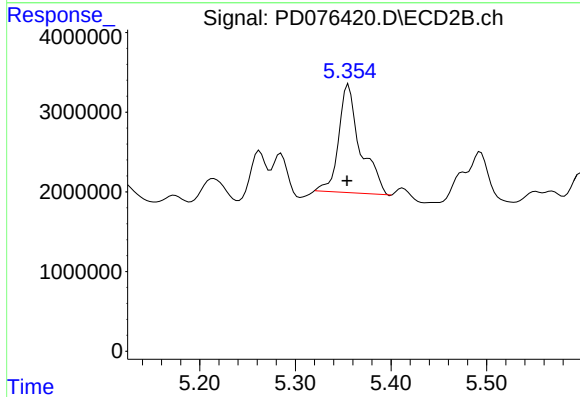
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 4335717
Conc: 4.06 ng/ml



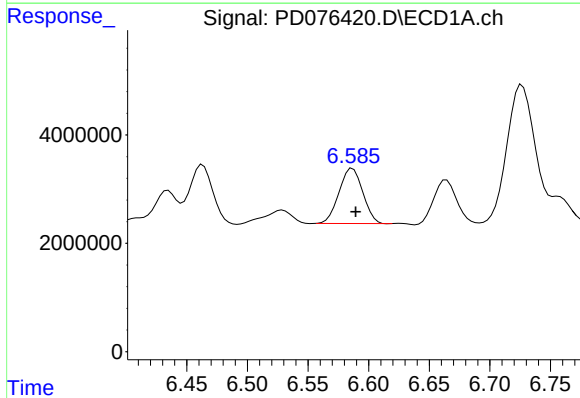
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 8159486
Conc: 2.53 ng/ml



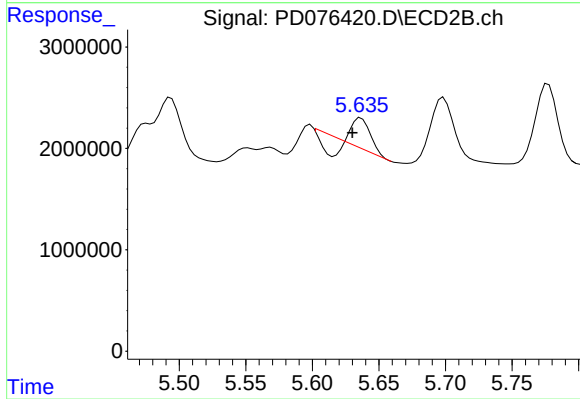
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 21261060
Conc: 16.12 ng/ml



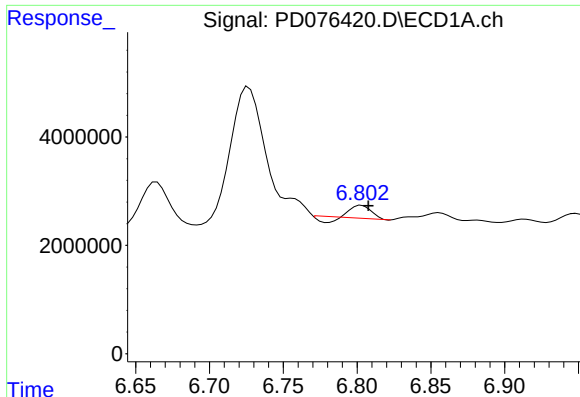
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 13854938
Conc: 5.37 ng/ml



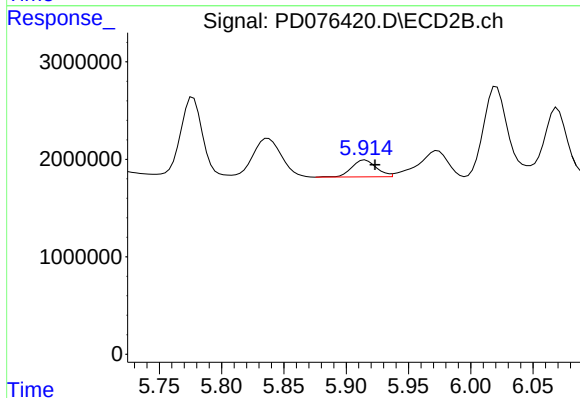
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 808157
Conc: 0.71 ng/ml



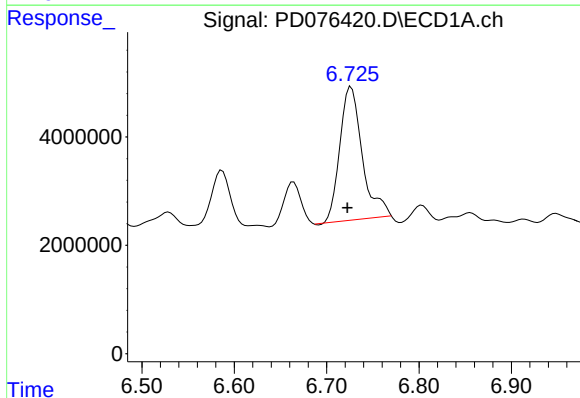
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 1595449
Conc: 0.59 ng/ml



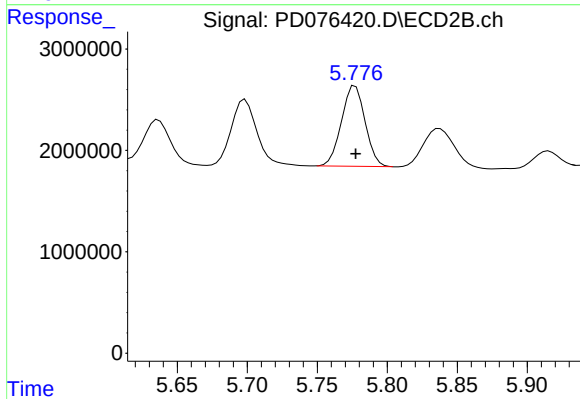
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 2377904
Conc: 2.14 ng/ml



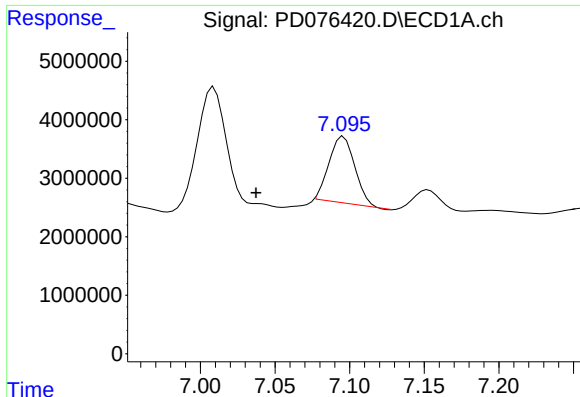
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 41704185
Conc: 18.26 ng/ml



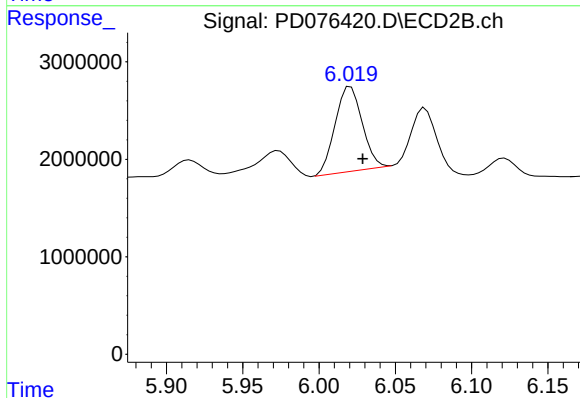
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 9325104
Conc: 11.54 ng/ml



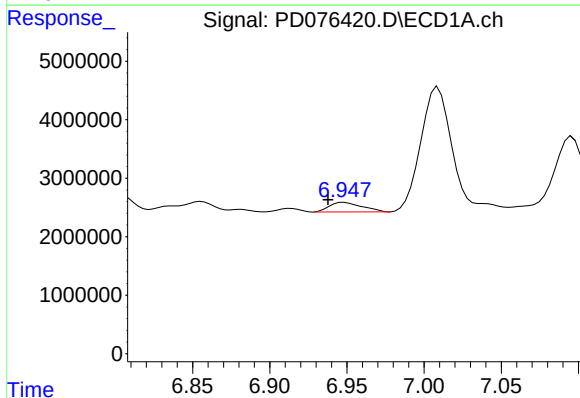
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.059 min
Response: 13618645
Conc: 6.01 ng/ml



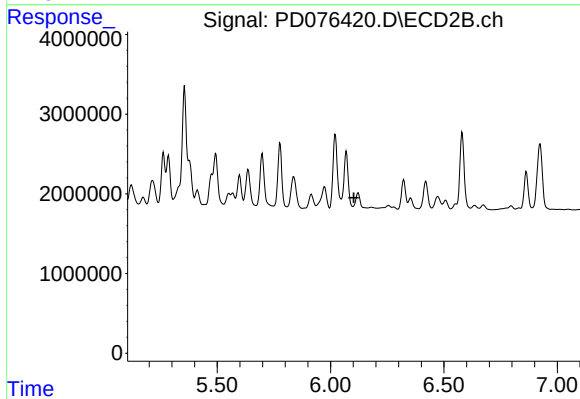
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 10703440
Conc: 12.84 ng/ml



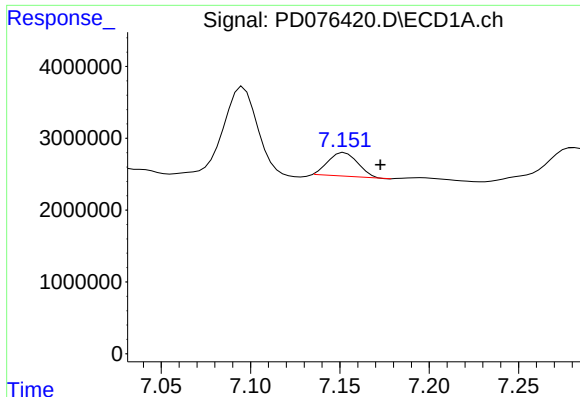
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.010 min
Response: 2387720
Conc: 1.33 ng/ml



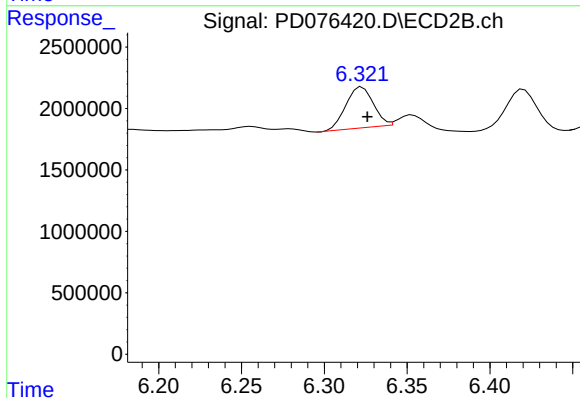
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.019 min
Response: -8430698
Conc: N.D.



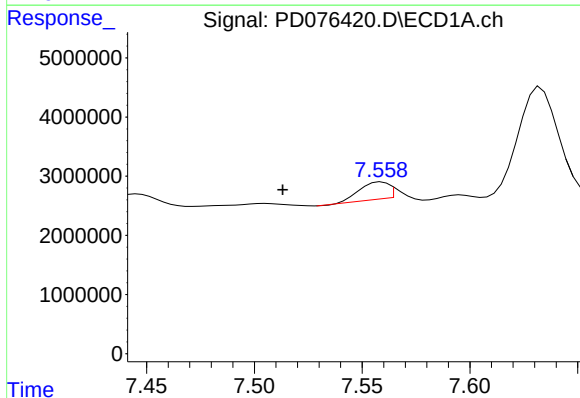
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.020 min
Response: 3770697
Conc: 1.49 ng/ml



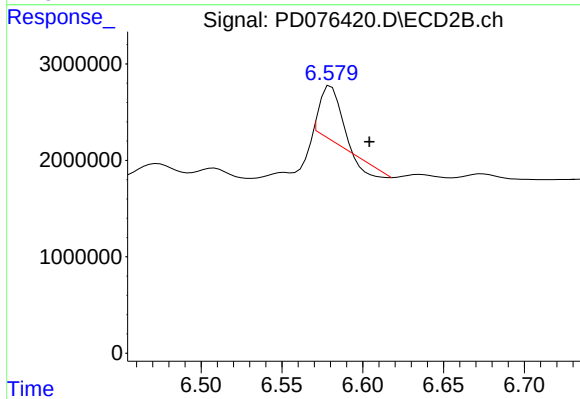
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 3835429
Conc: 3.74 ng/ml



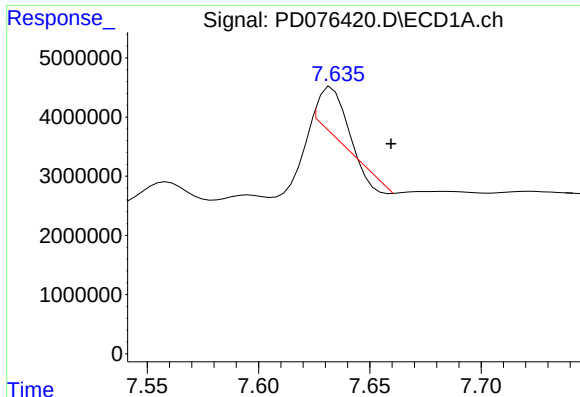
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.046 min
Response: 2928689
Conc: 2.19 ng/ml



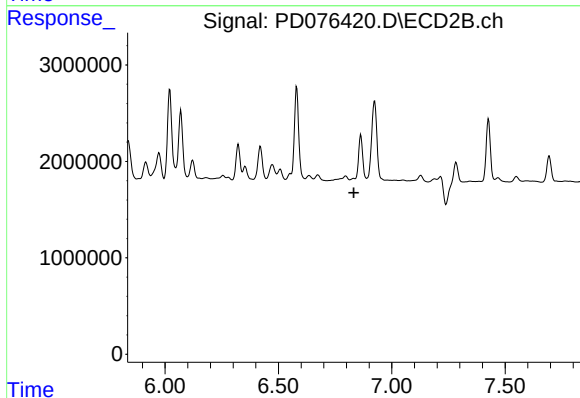
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.024 min
Response: 4014084
Conc: 8.80 ng/ml



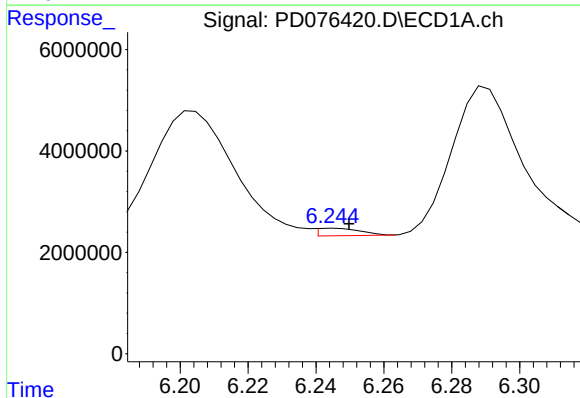
#21 Endrin ketone

R.T.: 7.633 min
Delta R.T.: -0.027 min
Response: 5228681
Conc: 1.83 ng/ml



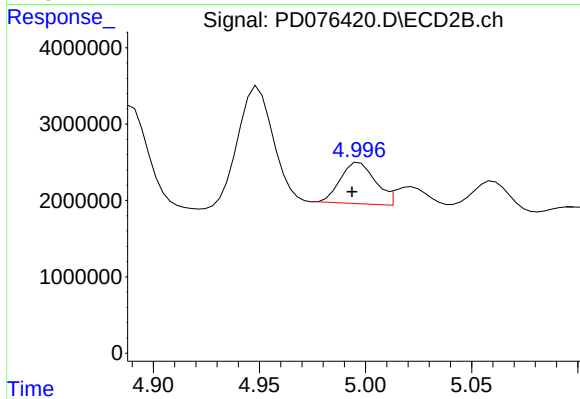
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: -247000
Conc: N.D.



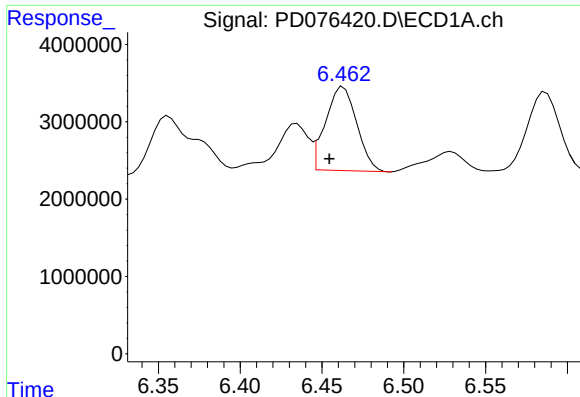
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 1306705
Conc: 55.77 ng/ml



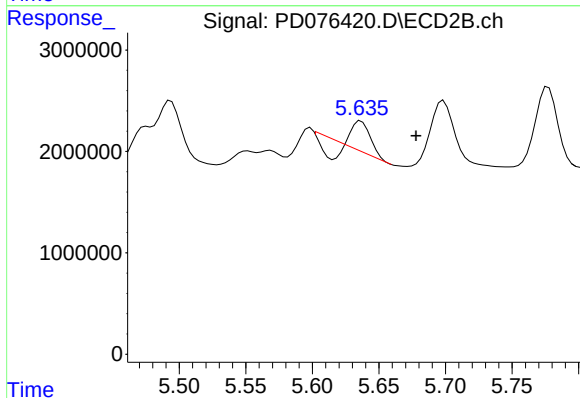
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 6175908
Conc: 859.54 ng/ml



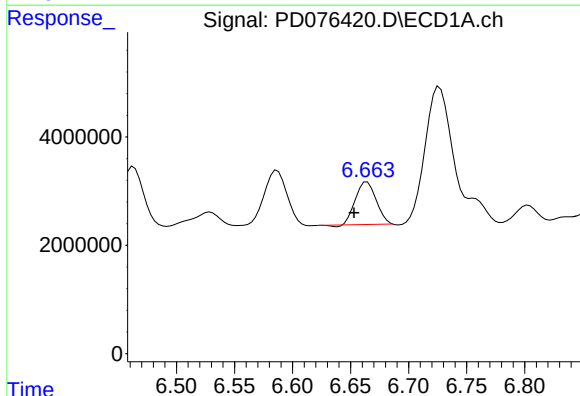
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 14393388
Conc: 493.74 ng/ml



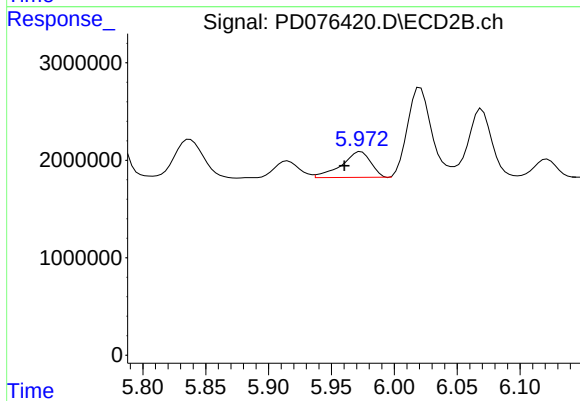
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.041 min
Response: 808157
Conc: 108.77 ng/ml



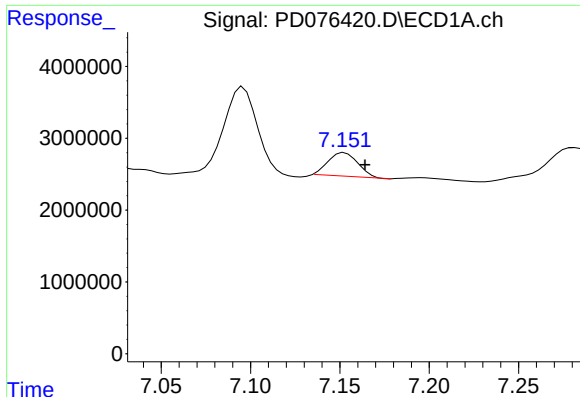
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.011 min
Response: 9736051
Conc: 478.61 ng/ml



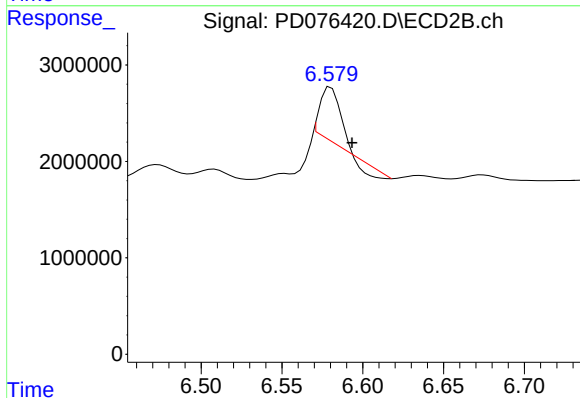
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.013 min
Response: 4228242
Conc: 483.12 ng/ml



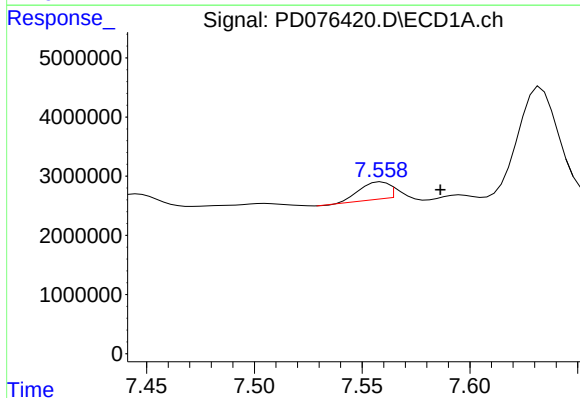
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 3770697
Conc: 61.09 ng/ml



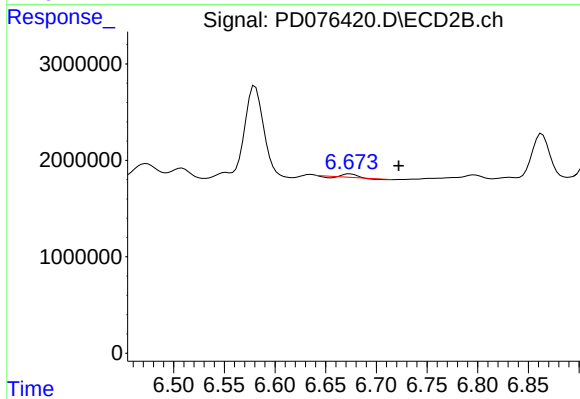
#25 Toxaphene-4

R.T.: 6.580 min
Delta R.T.: -0.013 min
Response: 4014084
Conc: 166.34 ng/ml



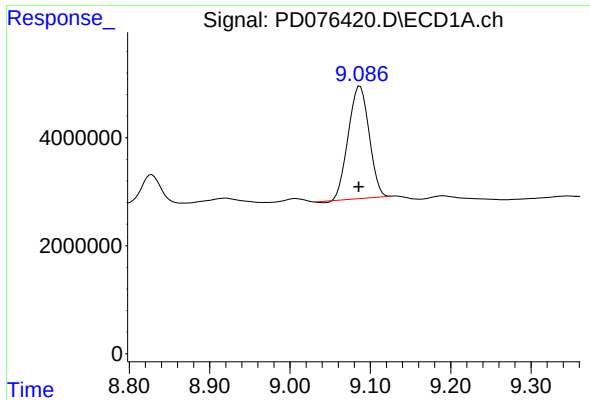
#26 Toxaphene-5

R.T.: 7.559 min
Delta R.T.: -0.027 min
Response: 2928689
Conc: 65.44 ng/ml



#26 Toxaphene-5

R.T.: 6.674 min
Delta R.T.: -0.048 min
Response: 210133
Conc: 5.97 ng/ml



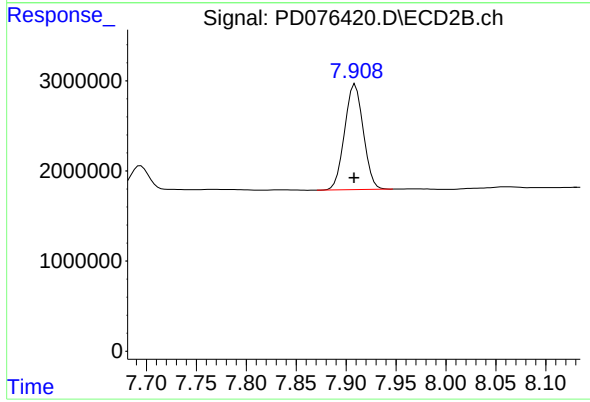
#27 Decachlorobiphenyl

R.T.: 9.087 min

Delta R.T.: 0.002 min

Response: 37370173

Conc: 14.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min

Delta R.T.: 0.001 min

Response: 15263439

Conc: 16.73 ng/ml