

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 13:00
 Operator : AR\AJ
 Sample : 03452-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:57:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

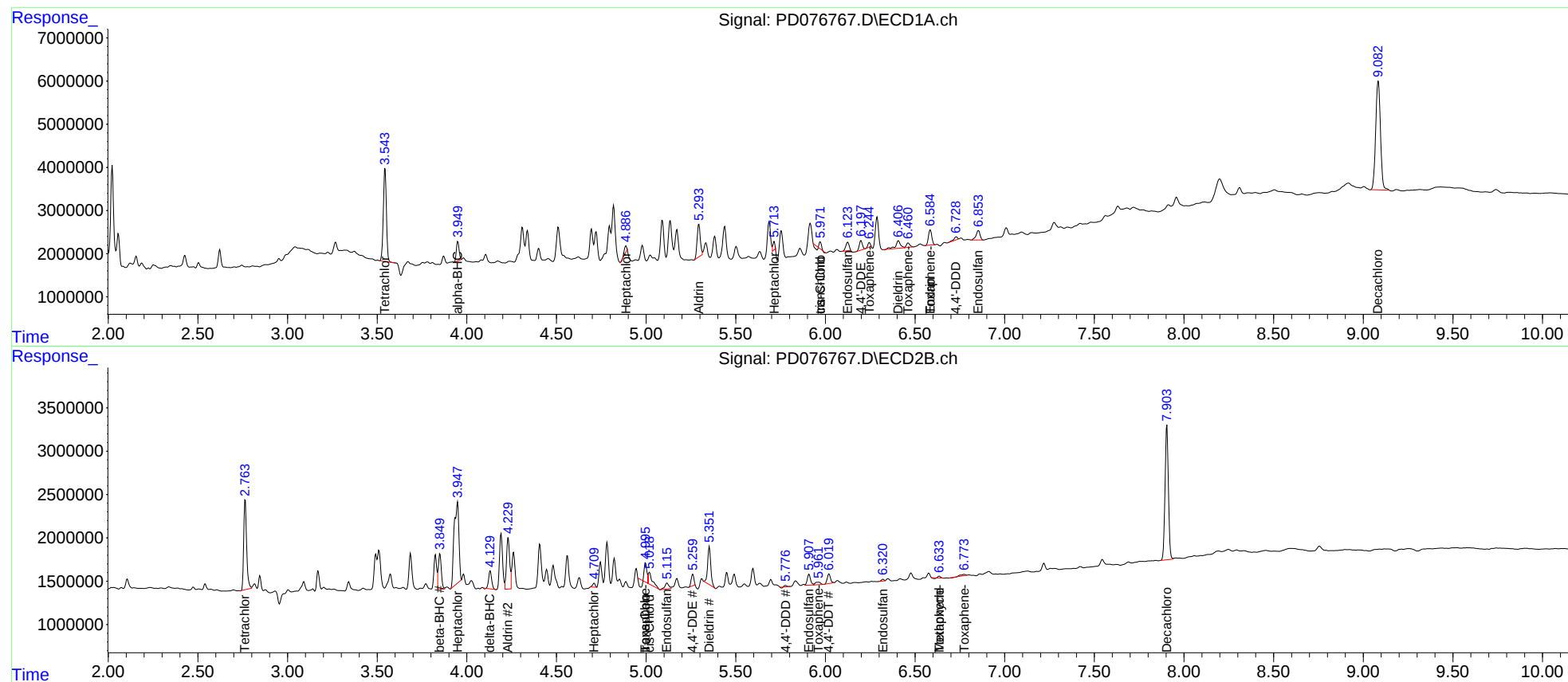
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	25459737	11613081	11.968	10.880
2)	SA Decachlor...	9.084	7.905	46627261	20231678	19.192	18.873
Target Compounds							
2)	A alpha-BHC	3.950f	3.232f	4791301	16552	1.352	<MDL #
4)	MA Heptachlor	4.888f	3.949	724011	17183036	0.208	11.492 #
5)	MB Aldrin	5.294	4.231	9318217	7377216	2.725	4.902 #
6)	B beta-BHC	4.510f	3.850f	-2027746	4754417	N.D.	6.637
7)	B delta-BHC	4.796	4.131	-67592	2429888	N.D.	1.592
8)	B Heptachlo...	5.714	4.710	1619893	456166	0.541	0.324 #
9)	A Endosulfan I	6.125f	5.117	2434970	1041525	0.855	0.841
10)	B trans-Chl...	5.971	4.997	830489	1536170	0.270	1.136 #
11)	B cis-Chlor...	5.971f	5.019	830489	2170088	0.262	1.538 #
12)	B 4,4'-DDE	6.199	5.260f	2635597	1381195	0.905	1.143 #
13)	MA Dieldrin	6.407f	5.353	3395054	5377384	1.076	3.856 #
14)	MA Endrin	6.585	5.635	4580248	-912084	1.777	N.D. #
15)	B Endosulfa...	6.854f	5.909	3407882	1597675	1.282	1.328
16)	A 4,4'-DDD	6.730	5.778	984099	119625	0.436	0.126 #
17)	MA 4,4'-DDT	0.000	6.020	0	1384395	N.D.	1.478
18)	B Endrin al...	0.000	6.118	0	66580	N.D.	<MDL
19)	B Endosulfa...	0.000	6.322	0	214904	N.D.	0.193
20)	A Methoxychlor	0.000	6.635	0	121402	N.D.	0.227
21)	B Endrin ke...	0.000	6.863	0	108508	N.D.	<MDL
22)	Toxaphene-1	6.245	4.997	1058463	1536170	47.644	208.793 #
24)	Toxaphene-3	6.585f	5.963	4580248	596464	236.541	65.051 #
25)	Toxaphene-4	0.000	6.635f	0	121402	N.D.	4.839
26)	Toxaphene-5	0.000	6.774f	0	252544	N.D.	6.821

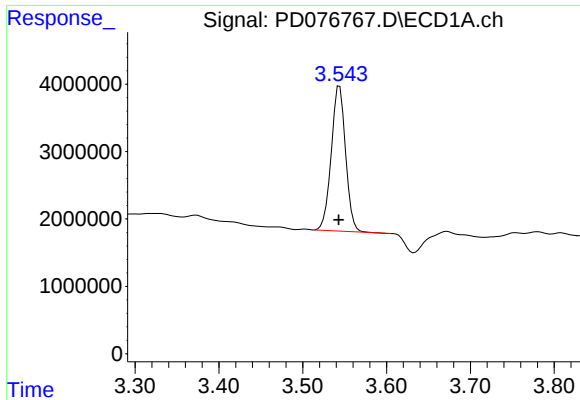
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 13:00
Operator : AR\AJ
Sample : 03452-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Time: Jul 15 23:57:28 2023
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Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

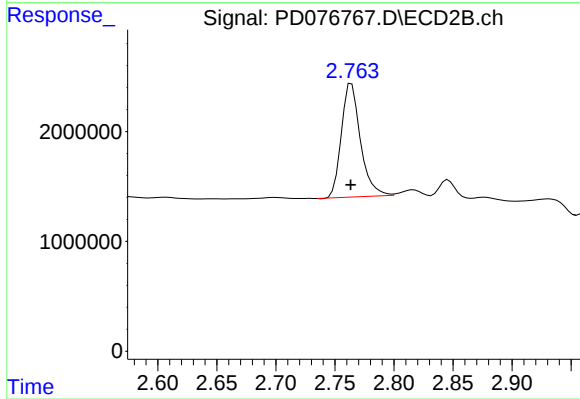
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





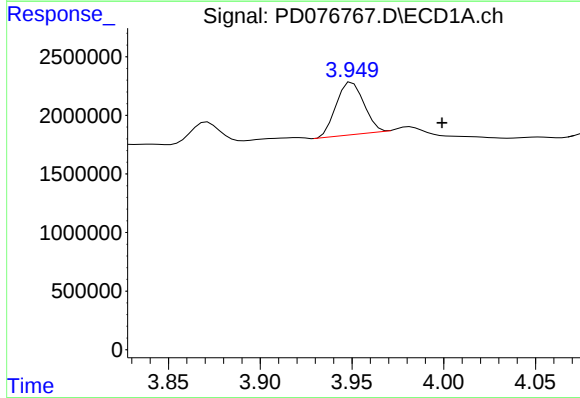
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 25459737
Conc: 11.97 ng/ml



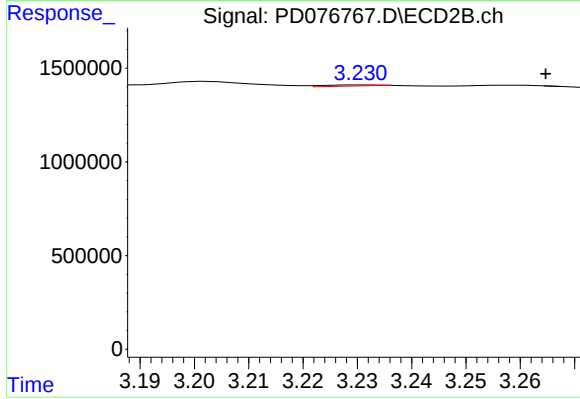
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 11613081
Conc: 10.88 ng/ml



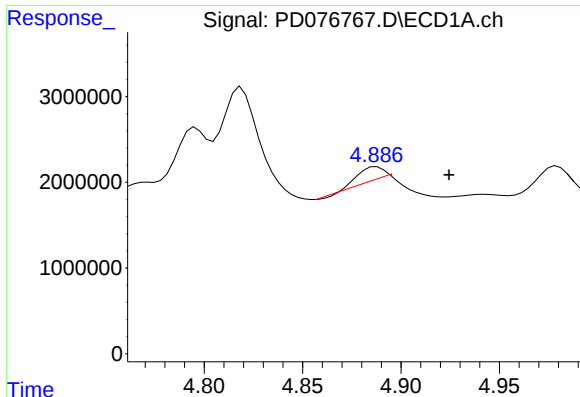
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 4791301
Conc: 1.35 ng/ml



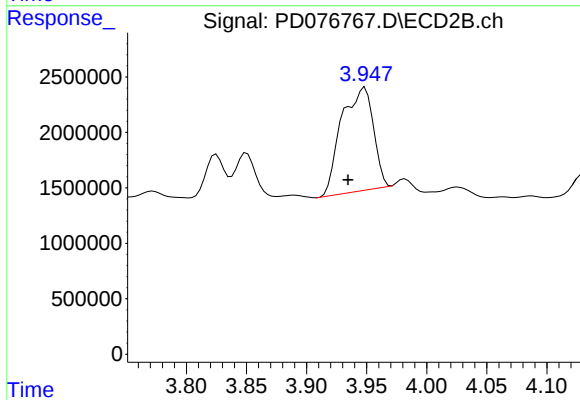
#2 alpha-BHC

R.T.: 3.232 min
Delta R.T.: -0.033 min
Response: 16552
Conc: N.D.



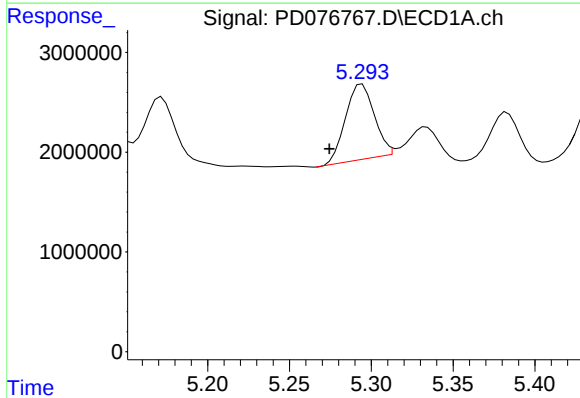
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.037 min
Response: 724011
Conc: 0.21 ng/ml



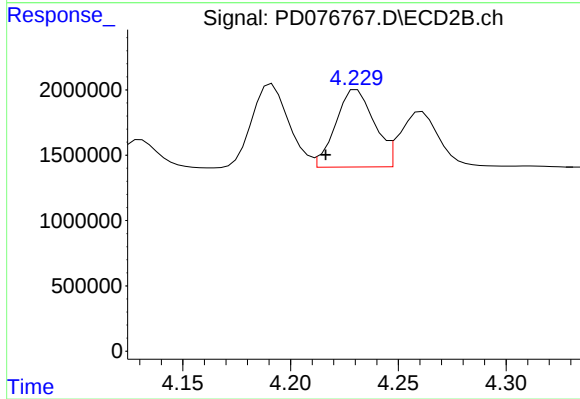
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 17183036
Conc: 11.49 ng/ml



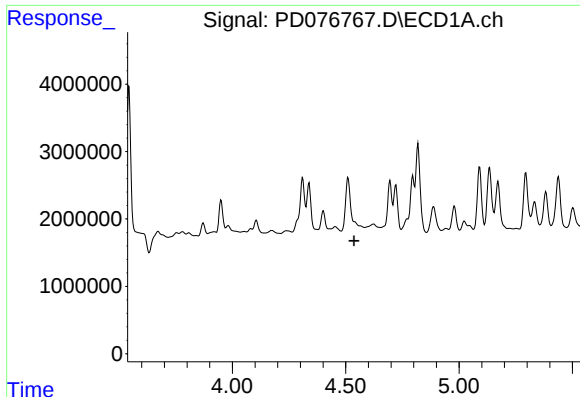
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 9318217
Conc: 2.73 ng/ml



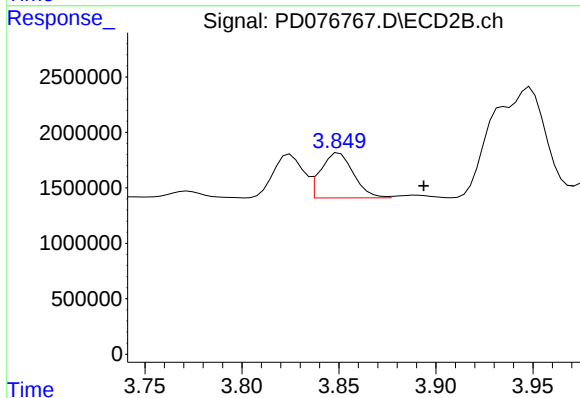
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 7377216
Conc: 4.90 ng/ml



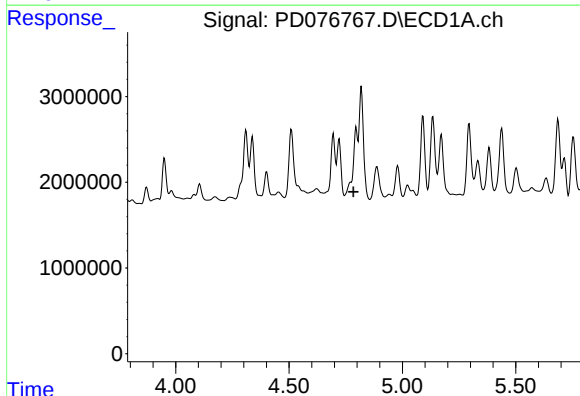
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: -2027746
Conc: N.D.



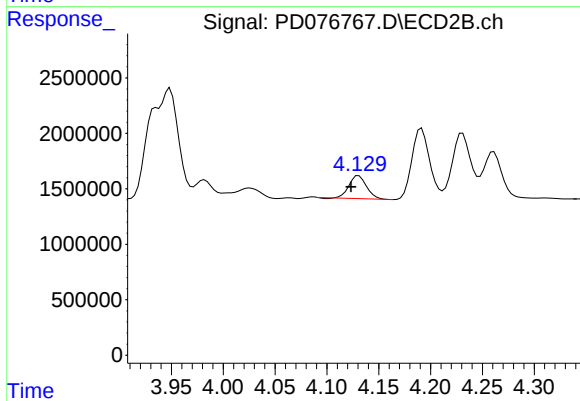
#6 beta-BHC

R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 4754417
Conc: 6.64 ng/ml



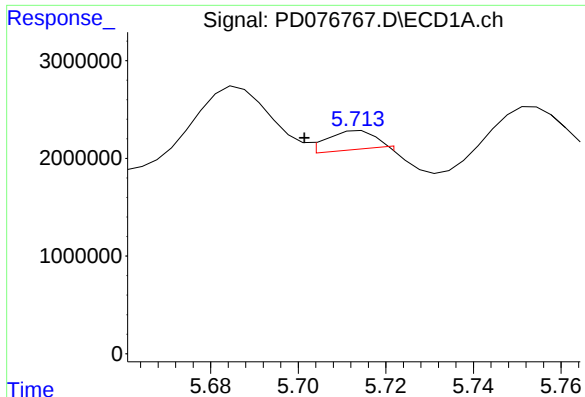
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: -67592
Conc: N.D.



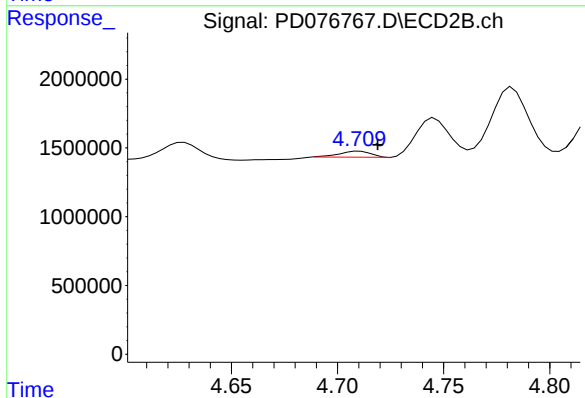
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 2429888
Conc: 1.59 ng/ml



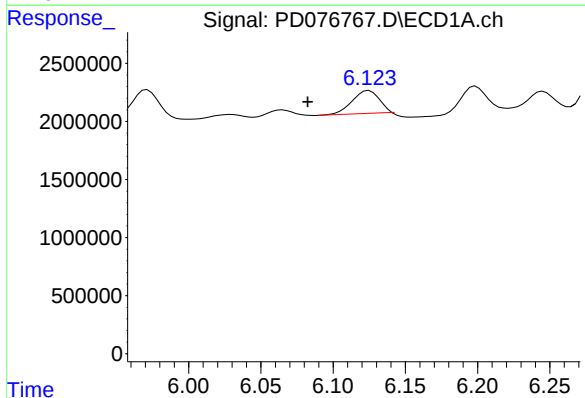
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.013 min
Response: 1619893
Conc: 0.54 ng/ml



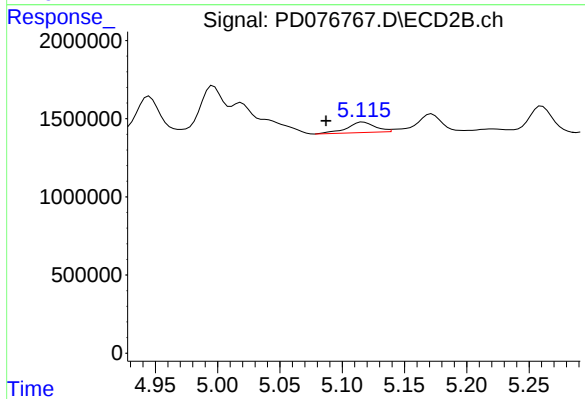
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 456166
Conc: 0.32 ng/ml



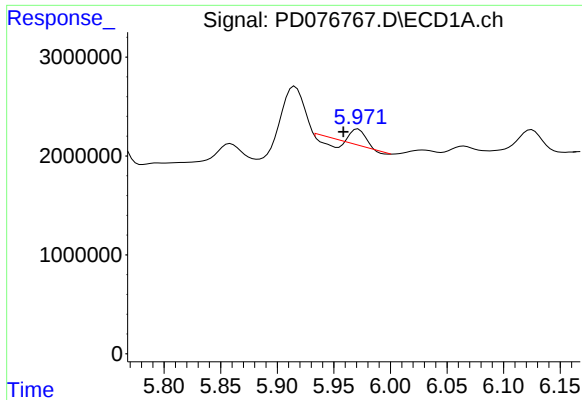
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: 0.042 min
Response: 2434970
Conc: 0.85 ng/ml



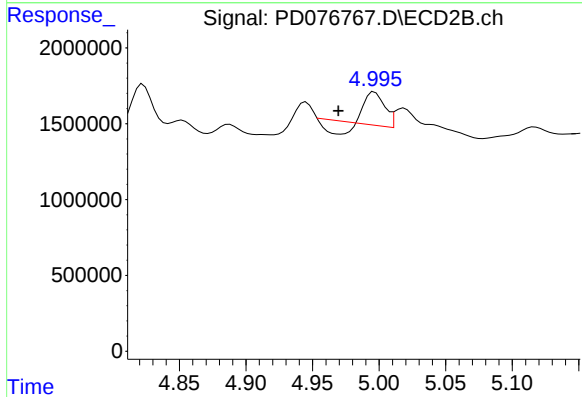
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 1041525
Conc: 0.84 ng/ml



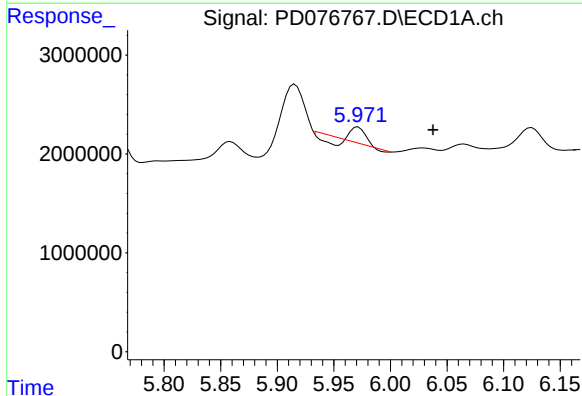
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: 830489
Conc: 0.27 ng/ml



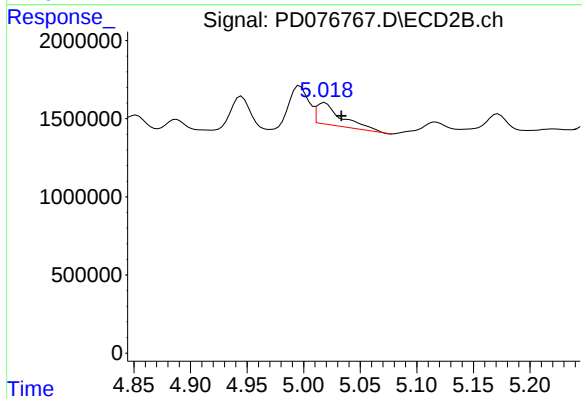
#10 trans-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.027 min
Response: 1536170
Conc: 1.14 ng/ml



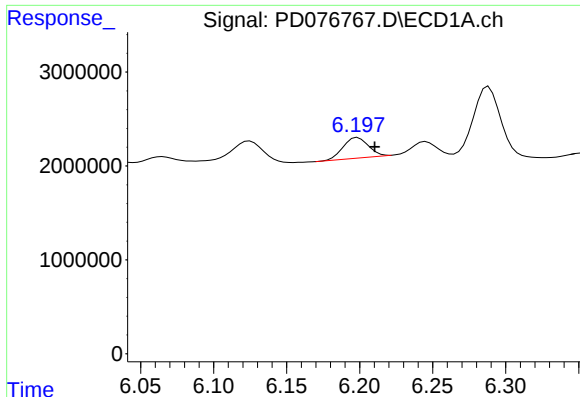
#11 cis-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.066 min
Response: 830489
Conc: 0.26 ng/ml



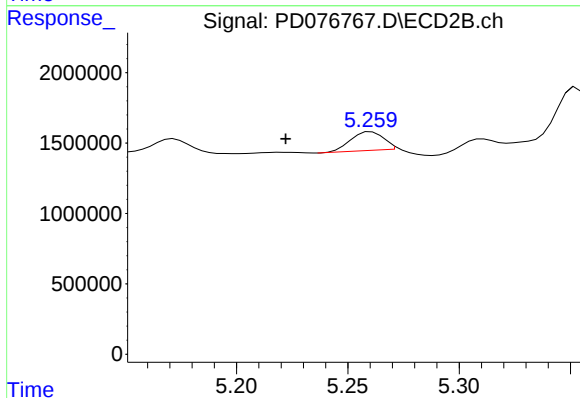
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 2170088
Conc: 1.54 ng/ml



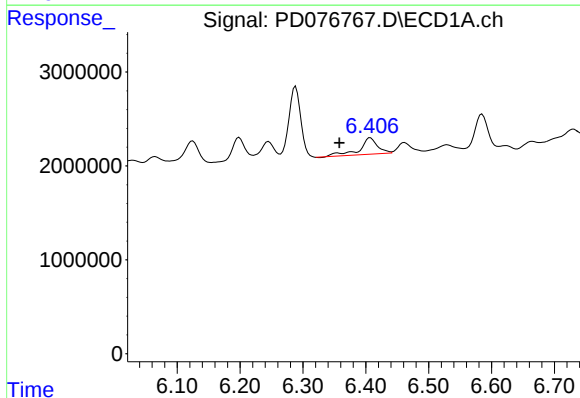
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 2635597
Conc: 0.90 ng/ml



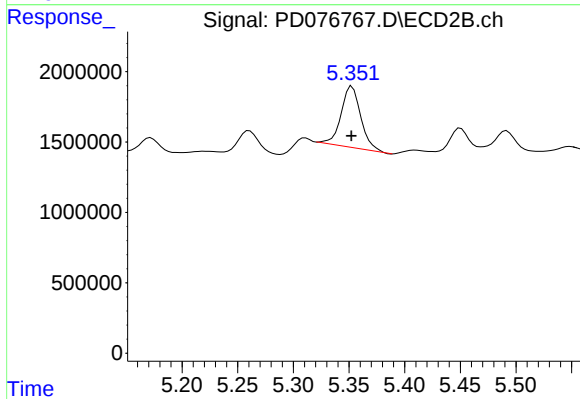
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.038 min
Response: 1381195
Conc: 1.14 ng/ml



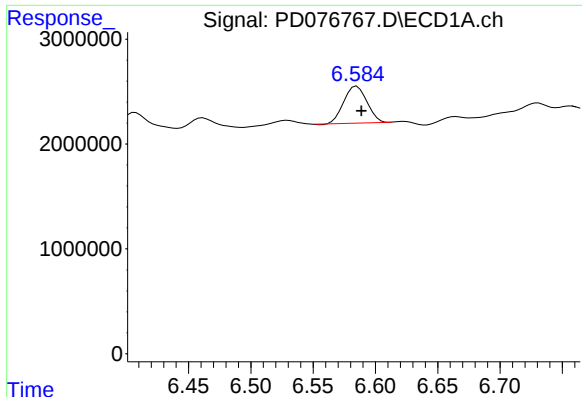
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: 0.049 min
Response: 3395054
Conc: 1.08 ng/ml



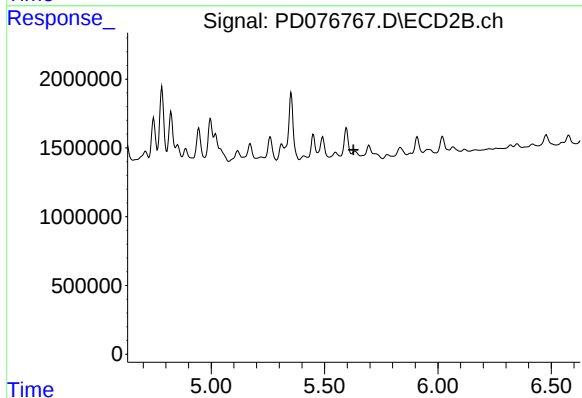
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 5377384
Conc: 3.86 ng/ml



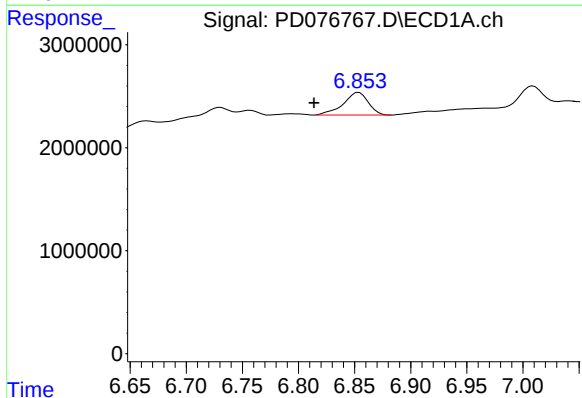
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 4580248
Conc: 1.78 ng/ml



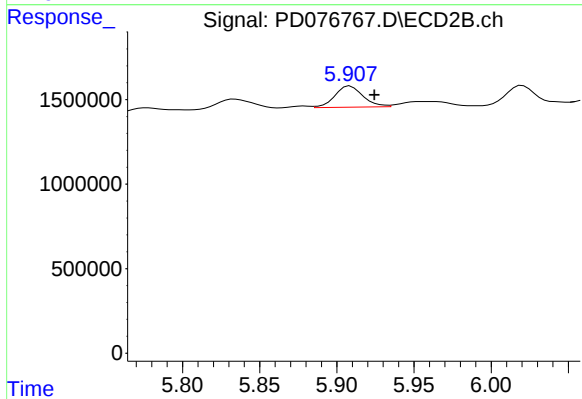
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: -912084
Conc: N.D.



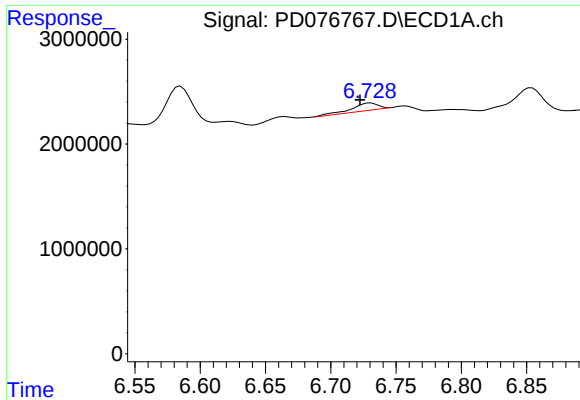
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.040 min
Response: 3407882
Conc: 1.28 ng/ml



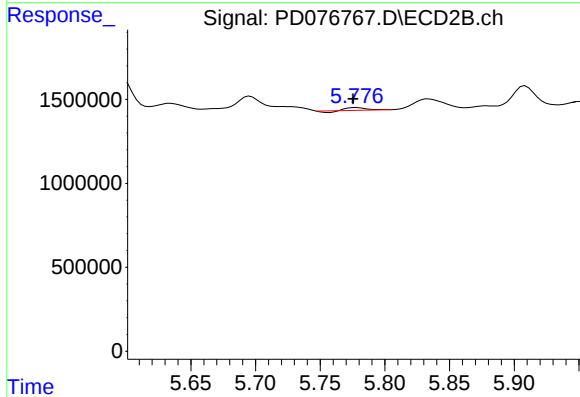
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 1597675
Conc: 1.33 ng/ml



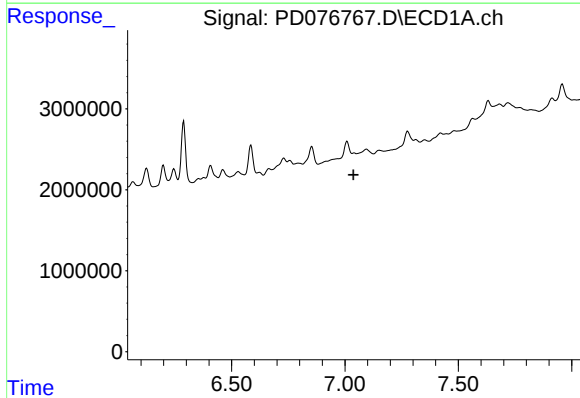
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 984099
Conc: 0.44 ng/ml



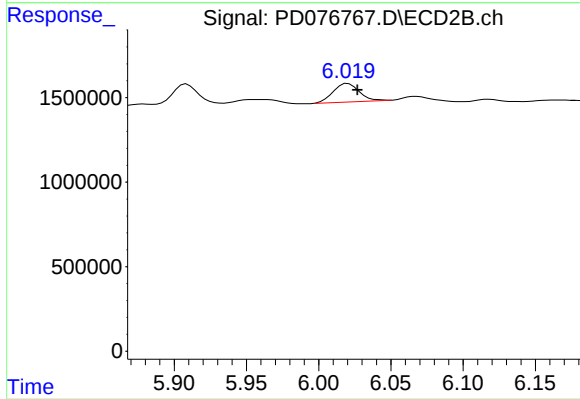
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 119625
Conc: 0.13 ng/ml



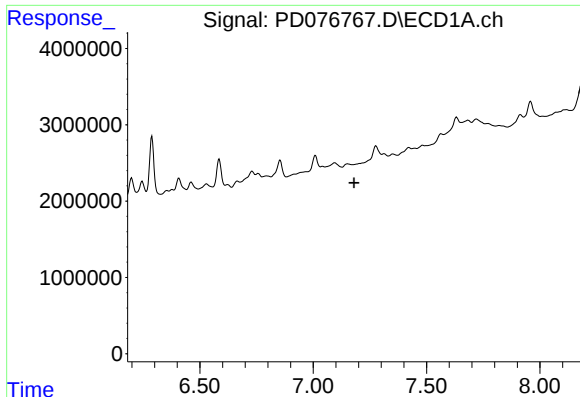
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.



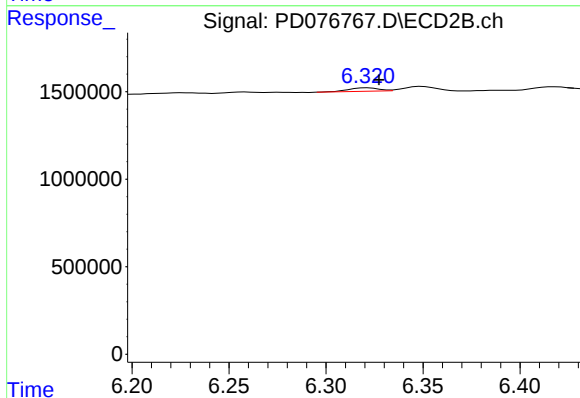
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 1384395
Conc: 1.48 ng/ml



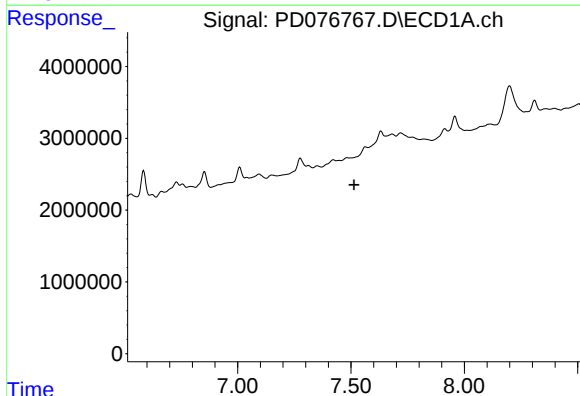
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



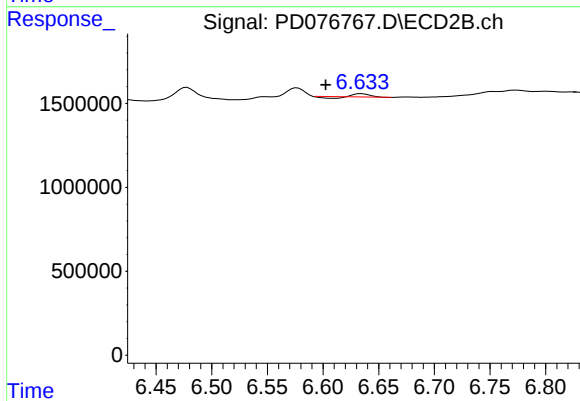
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 214904
Conc: 0.19 ng/ml



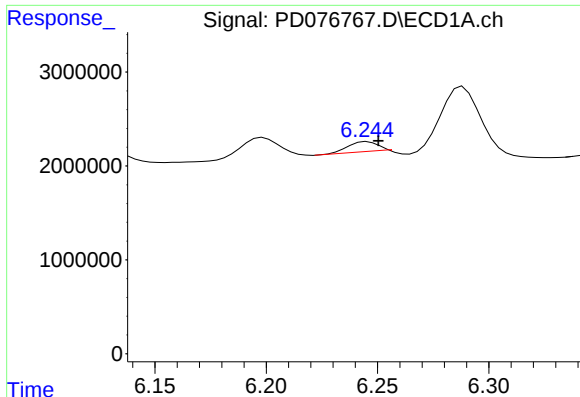
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



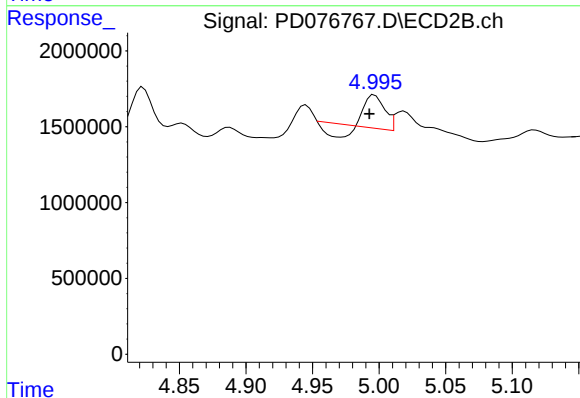
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.032 min
Response: 121402
Conc: 0.23 ng/ml



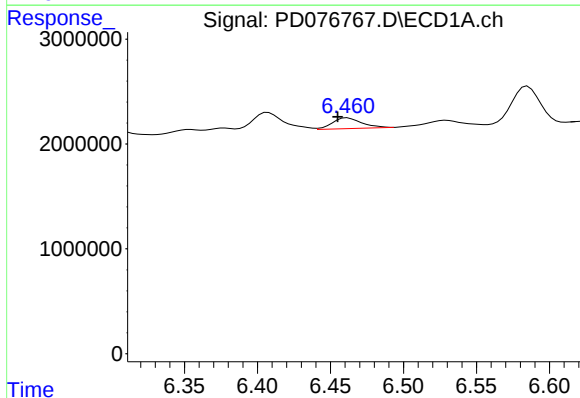
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 1058463
Conc: 47.64 ng/ml



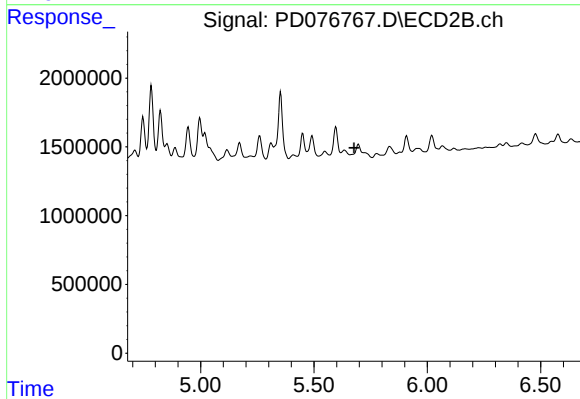
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 1536170
Conc: 208.79 ng/ml



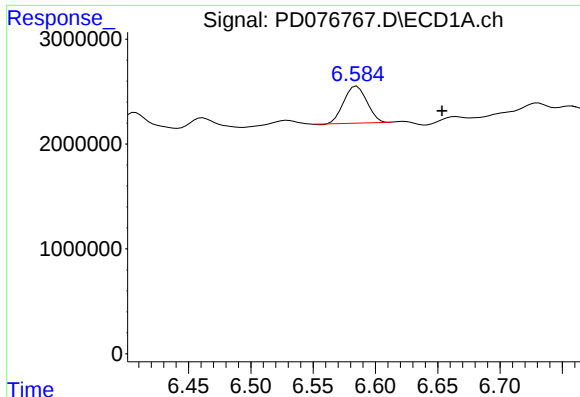
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 1432784
Conc: 51.96 ng/ml



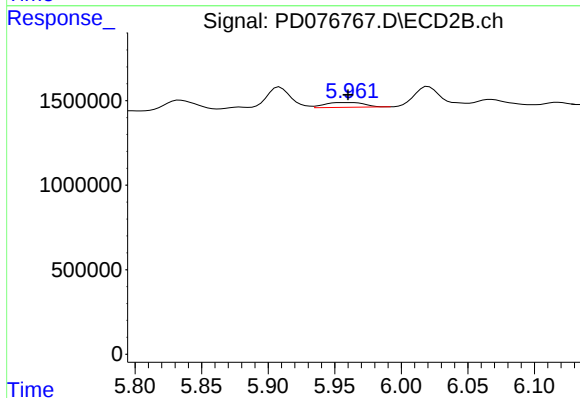
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.043 min
Response: -912084
Conc: N.D.



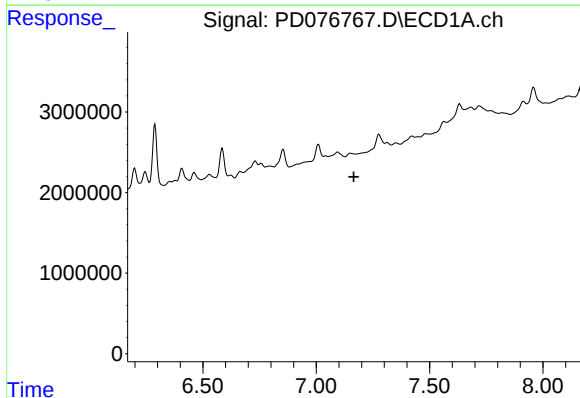
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.068 min
Response: 4580248
Conc: 236.54 ng/ml



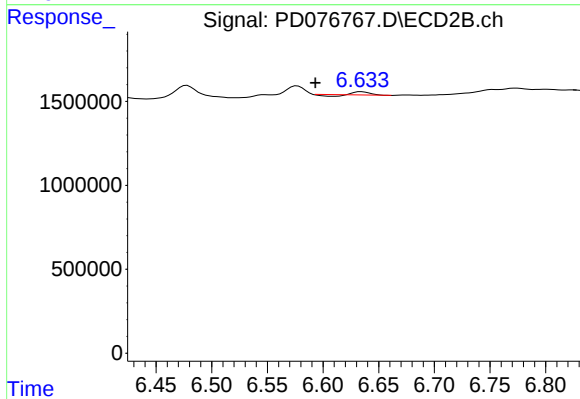
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 596464
Conc: 65.05 ng/ml



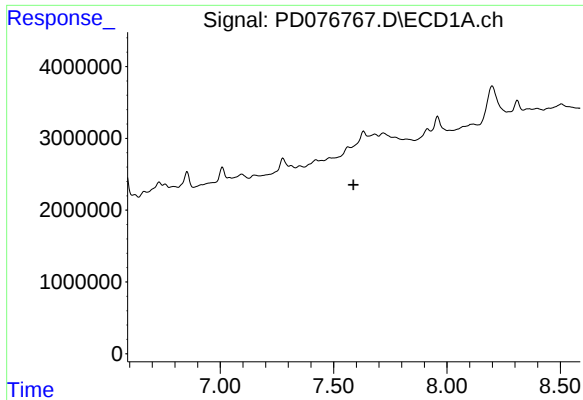
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



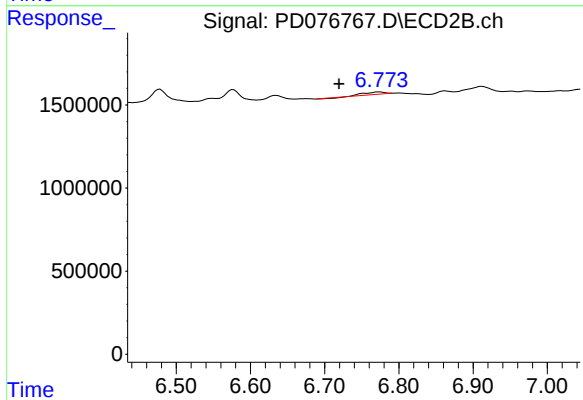
#25 Toxaphene-4

R.T.: 6.635 min
Delta R.T.: 0.042 min
Response: 121402
Conc: 4.84 ng/ml



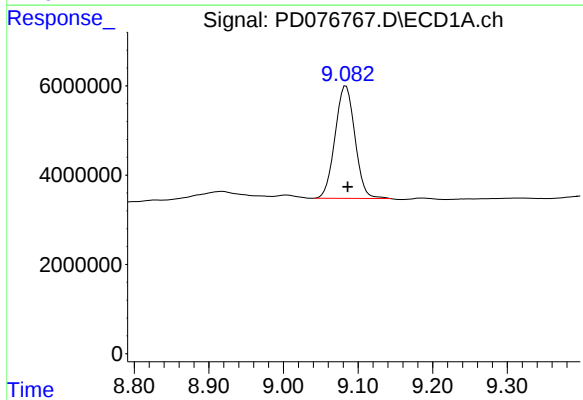
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



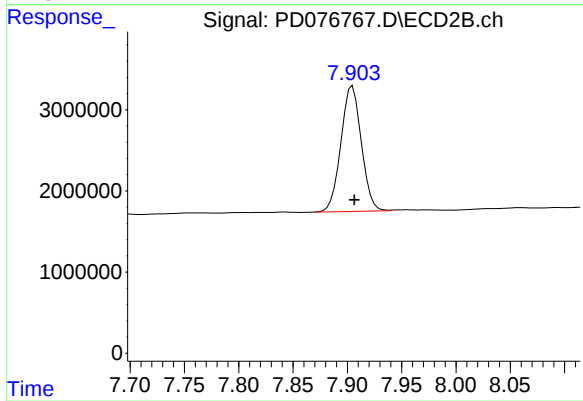
#26 Toxaphene-5

R.T.: 6.774 min
Delta R.T.: 0.054 min
Response: 252544
Conc: 6.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 46627261
Conc: 19.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 20231678
Conc: 18.87 ng/ml