

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 14:38
 Operator : AR\AJ
 Sample : 04450-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:25:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

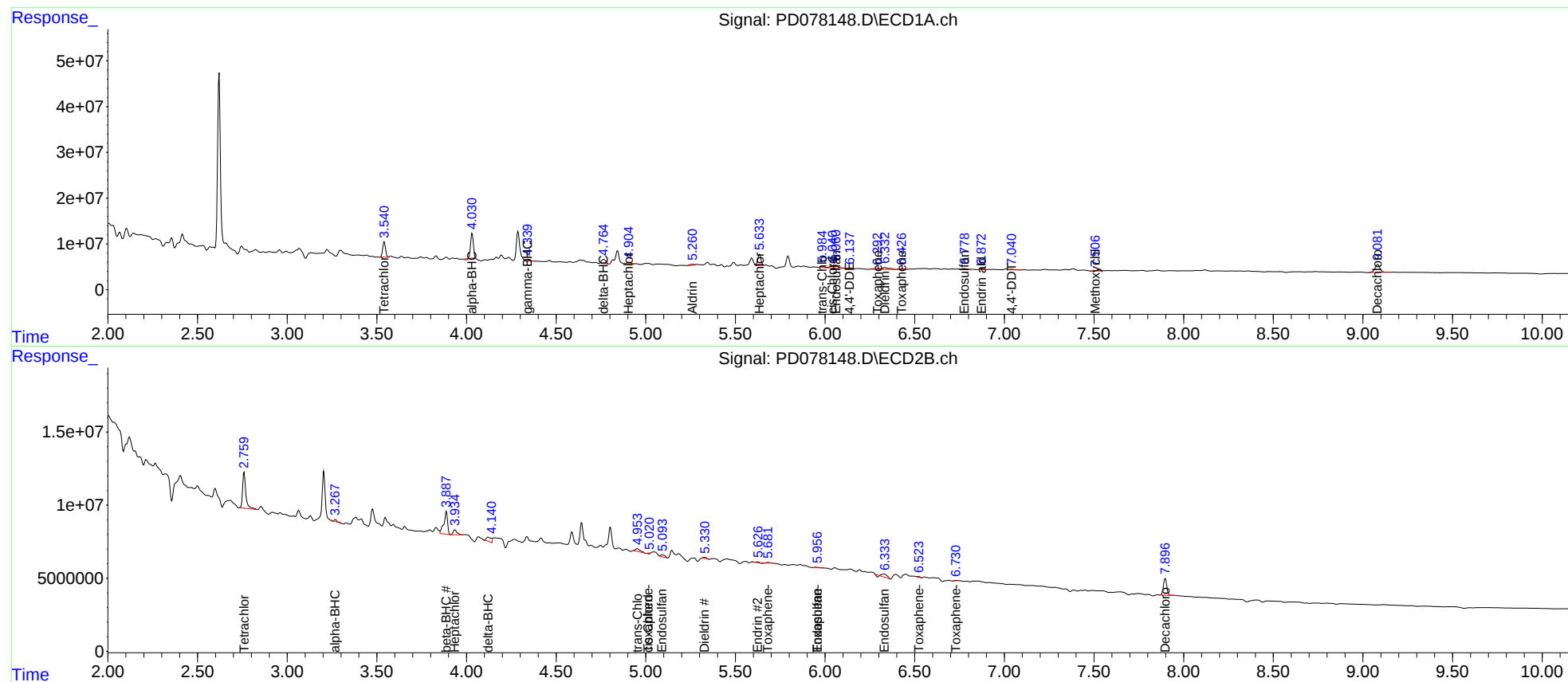
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	36986672	30824310	14.575	20.857 #
27)	SA Decachlor...	9.083	7.898	33737867	15016672	10.800	9.272
Target Compounds							
2)	A alpha-BHC	4.032f	3.269	56942101	1501251	13.299	0.662 #
3)	MA gamma-BHC...	4.341	3.592	6006068	-145532	1.485	N.D. #
4)	MA Heptachlor	4.906	3.936	3749737	4932939	0.897	2.219 #
5)	MB Aldrin	5.261	0.000	4018828	0	0.963	N.D. #
6)	B beta-BHC	0.000	3.888	0	22602214	N.D.	22.875
7)	B delta-BHC	4.765	4.120	13864170	5122302	3.453	2.298 #
8)	B Heptachlo...	5.635f	4.695	30480285	107096	7.887	<MDL #
9)	A Endosulfan I	6.061	5.093	10846053	2458285	3.231	1.370 #
10)	B trans-Chl...	5.985f	4.953	4370605	3911696	1.174	1.959 #
11)	B cis-Chlor...	6.042	5.016	6462645	450081	1.677	0.220 #
13)	MA Dieldrin	6.333	5.329	10441101	1232521	2.789	0.596 #
14)	MA Endrin	0.000	5.624	0	814235	N.D.	0.445
15)	B Endosulfa...	6.779	5.956f	4134175	360580	1.249	0.199 #
17)	MA 4,4'-DDT	7.040	6.055	2180571	-689041	0.796	N.D. #
18)	B Endrin al...	6.873f	6.055f	2020355	-689041	0.778	N.D. #
19)	B Endosulfa...	0.000	6.330	0	3509054	N.D.	2.124
20)	A Methoxychlor	7.508	0.000	2004411	0	1.285	N.D. #
21)	B Endrin ke...	0.000	6.828	0	155512	N.D.	<MDL
22)	Toxaphene-1	6.293f	5.016	3394298	450081	127.210	43.120 #
23)	Toxaphene-2	6.428	5.682	2975219	662454	90.709	54.935 #
24)	Toxaphene-3	6.667	5.956	-32156	360580	N.D.	26.439
25)	Toxaphene-4	0.000	6.522f	0	664696	N.D.	17.224
26)	Toxaphene-5	0.000	6.731	0	147698	N.D.	2.661

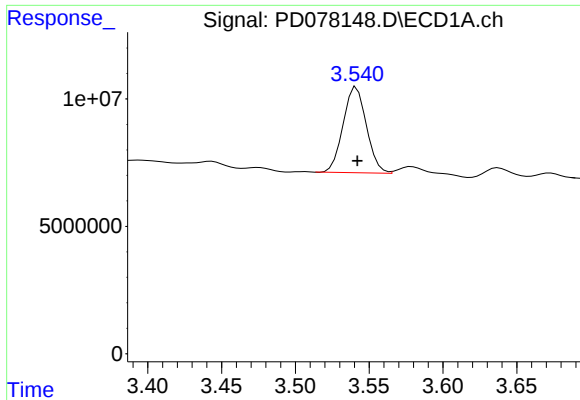
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078148.D
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Acq On : 20 Sep 2023 14:38
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Quant Time: Sep 21 00:25:19 2023
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Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

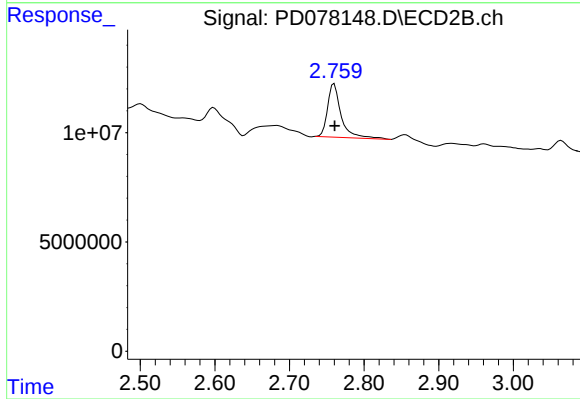
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





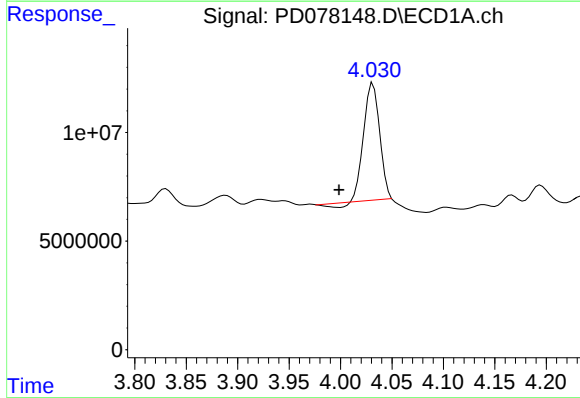
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 36986672
Conc: 14.57 ng/ml



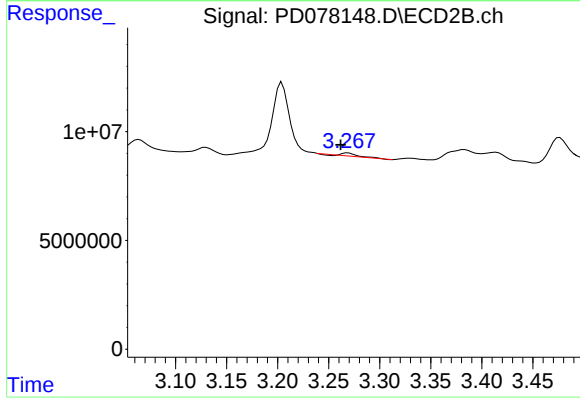
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30824310
Conc: 20.86 ng/ml



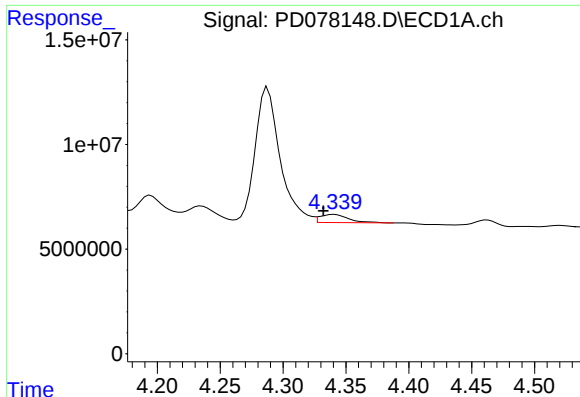
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.033 min
Response: 56942101
Conc: 13.30 ng/ml



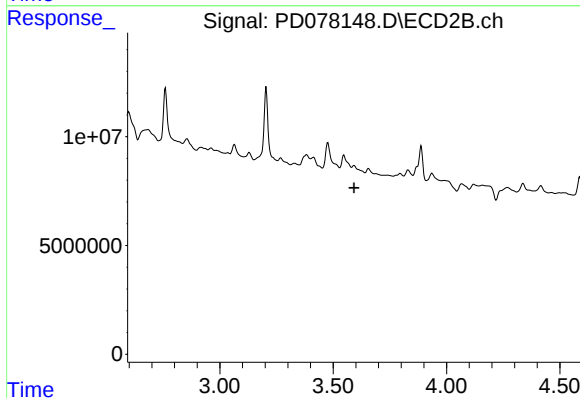
#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.007 min
Response: 1501251
Conc: 0.66 ng/ml



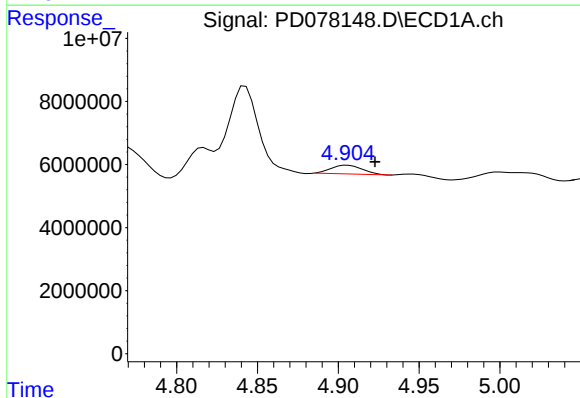
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 6006068
Conc: 1.49 ng/ml



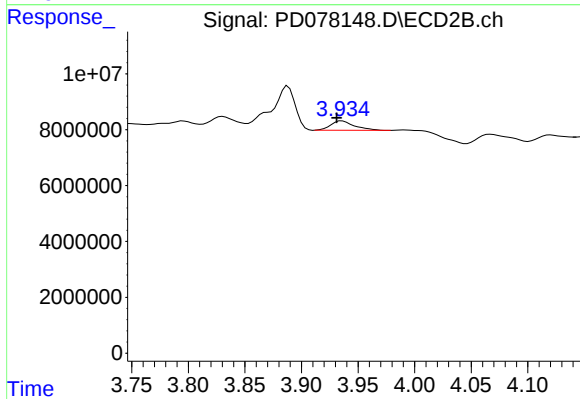
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: -145532
Conc: N.D.



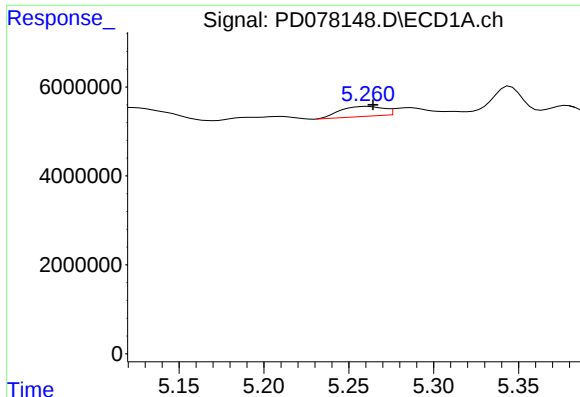
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.017 min
Response: 3749737
Conc: 0.90 ng/ml



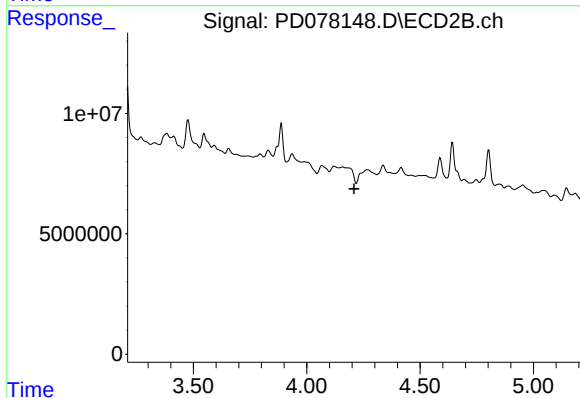
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: 0.005 min
Response: 4932939
Conc: 2.22 ng/ml



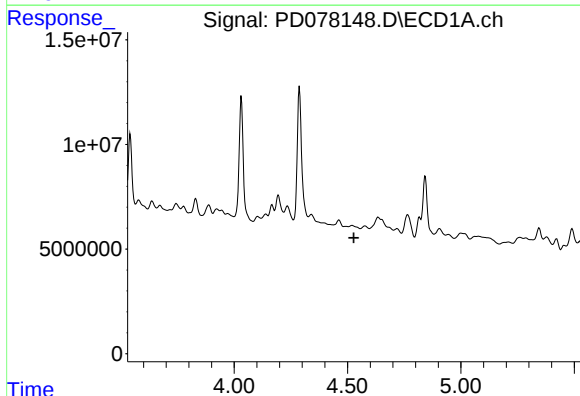
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 4018828
Conc: 0.96 ng/ml



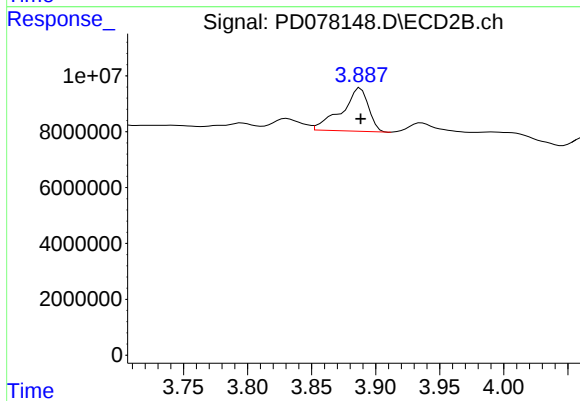
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



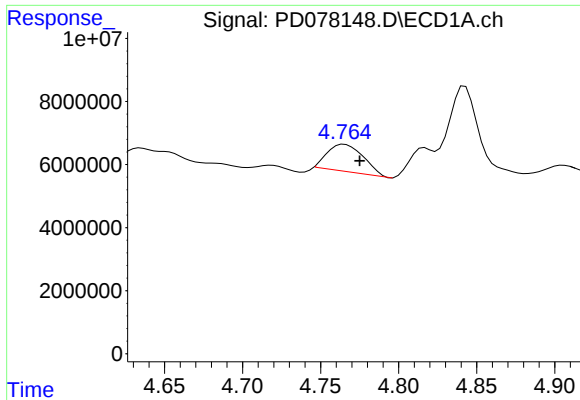
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



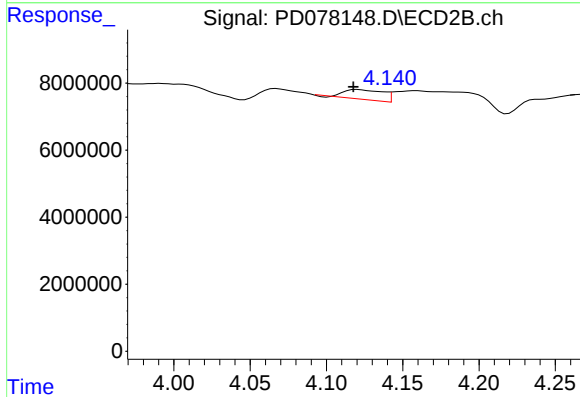
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 22602214
Conc: 22.87 ng/ml



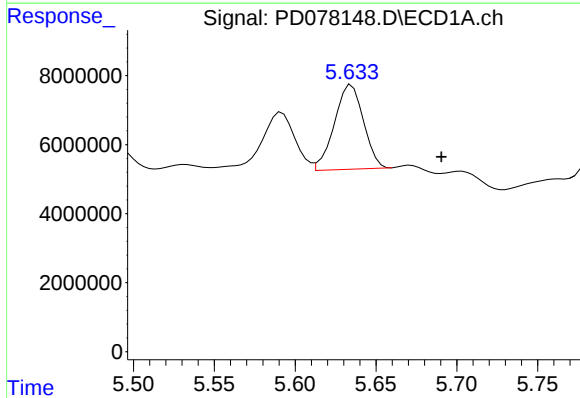
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 13864170
Conc: 3.45 ng/ml



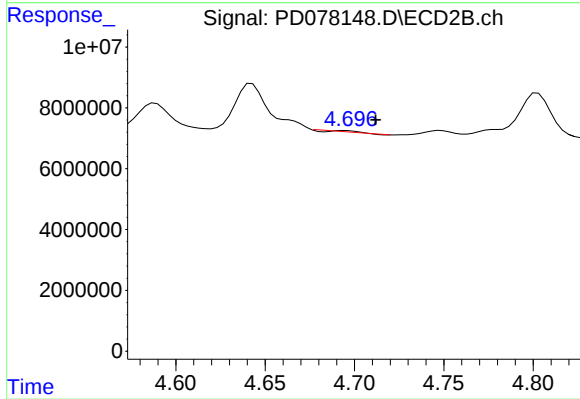
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.003 min
Response: 5122302
Conc: 2.30 ng/ml



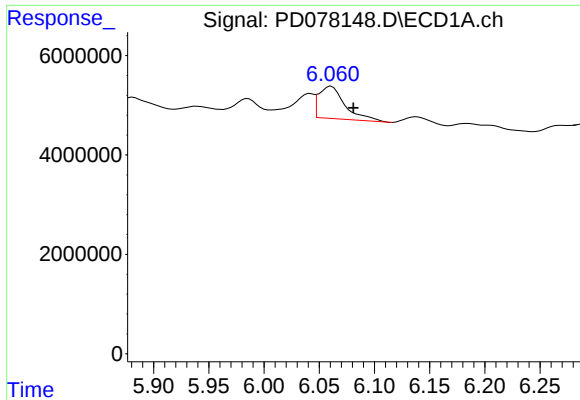
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: -0.056 min
Response: 30480285
Conc: 7.89 ng/ml



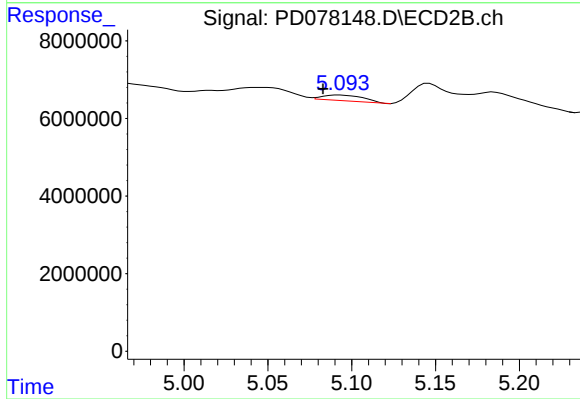
#8 Heptachlor epoxide

R.T.: 4.695 min
Delta R.T.: -0.017 min
Response: 107096
Conc: N.D.



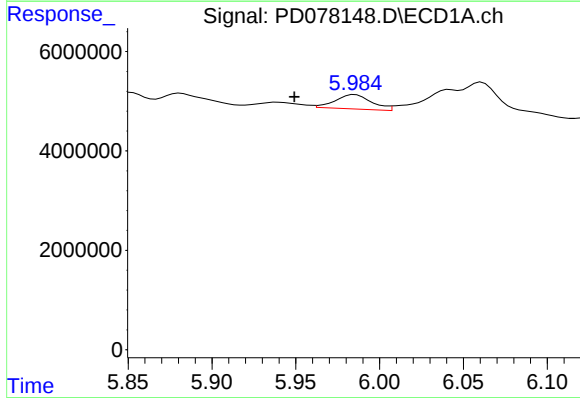
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.020 min
Response: 10846053
Conc: 3.23 ng/ml



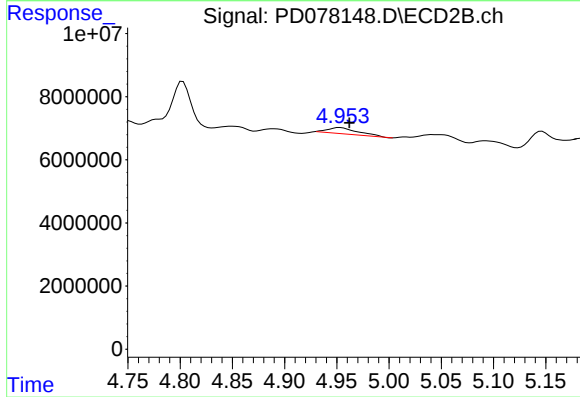
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.010 min
Response: 2458285
Conc: 1.37 ng/ml



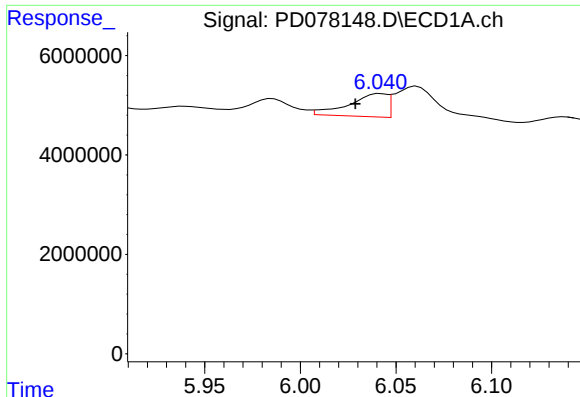
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.036 min
Response: 4370605
Conc: 1.17 ng/ml



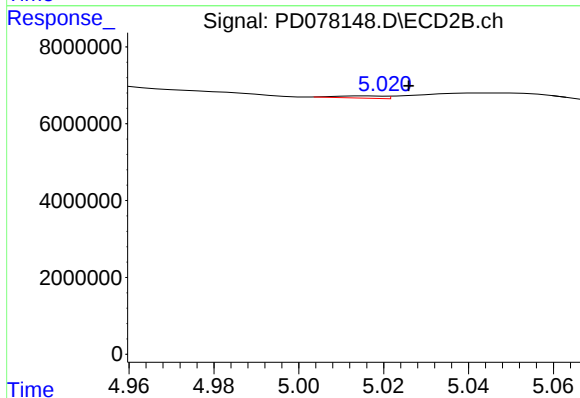
#10 trans-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.009 min
Response: 3911696
Conc: 1.96 ng/ml



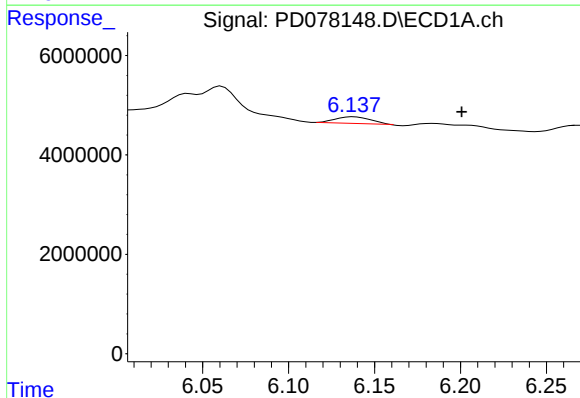
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.013 min
Response: 6462645
Conc: 1.68 ng/ml



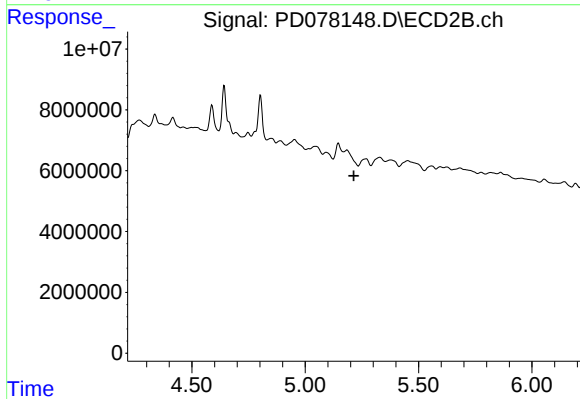
#11 cis-Chlordane

R.T.: 5.016 min
Delta R.T.: -0.010 min
Response: 450081
Conc: 0.22 ng/ml



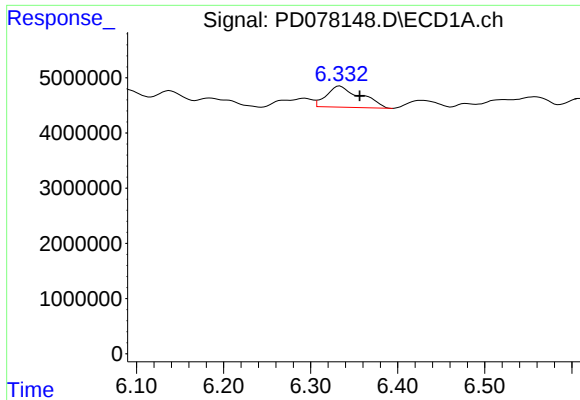
#12 4,4'-DDE

R.T.: 6.138 min
Delta R.T.: -0.063 min
Response: 1640488
Conc: 0.46 ng/ml



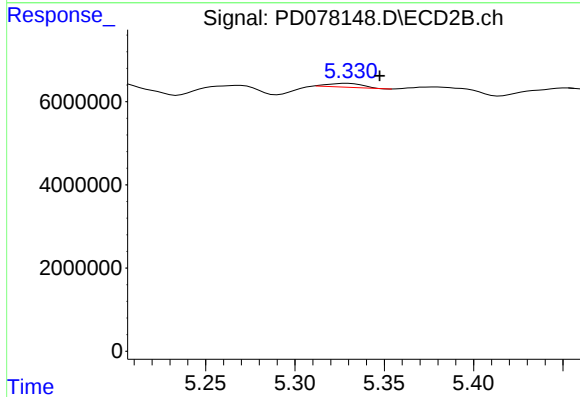
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.055 min
Response: -1752918
Conc: N.D.



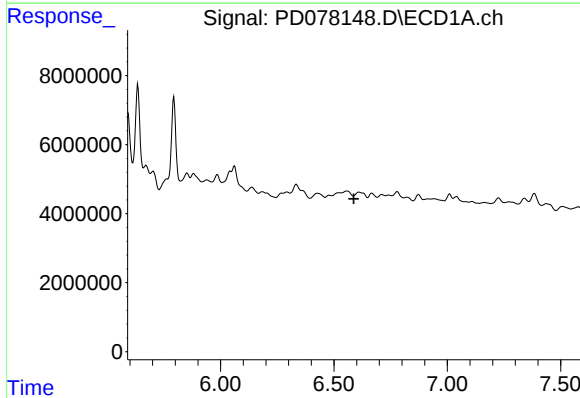
#13 Dieldrin

R.T.: 6.333 min
Delta R.T.: -0.023 min
Response: 10441101
Conc: 2.79 ng/ml



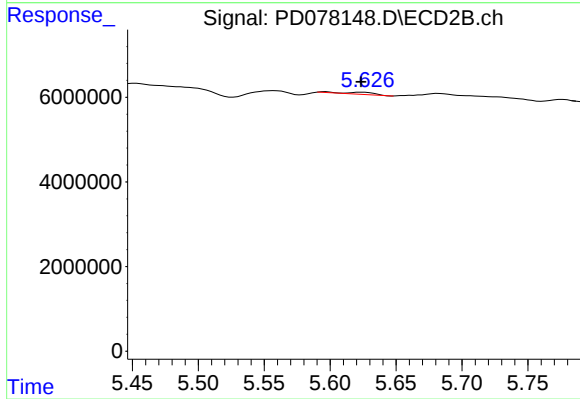
#13 Dieldrin

R.T.: 5.329 min
Delta R.T.: -0.018 min
Response: 1232521
Conc: 0.60 ng/ml



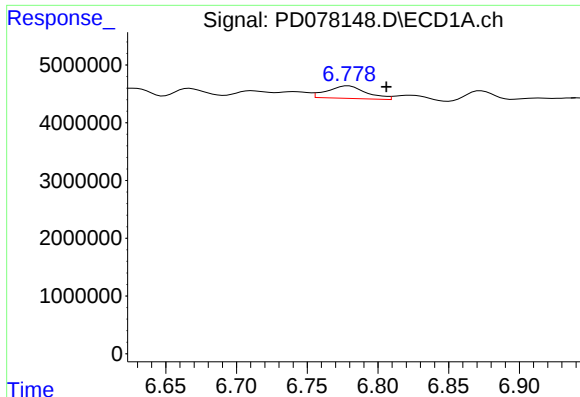
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



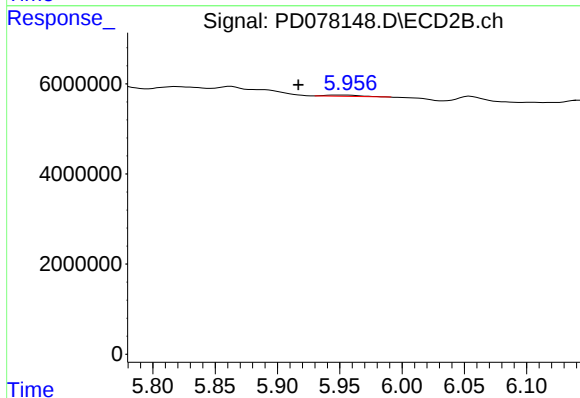
#14 Endrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 814235
Conc: 0.45 ng/ml



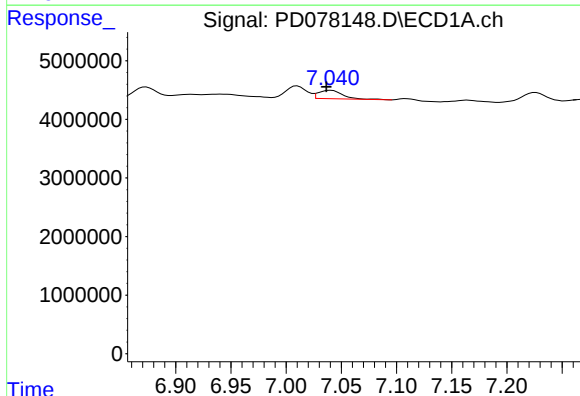
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.027 min
Response: 4134175
Conc: 1.25 ng/ml



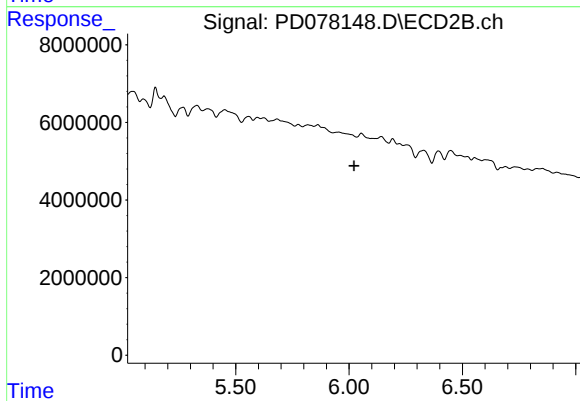
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.039 min
Response: 360580
Conc: 0.20 ng/ml



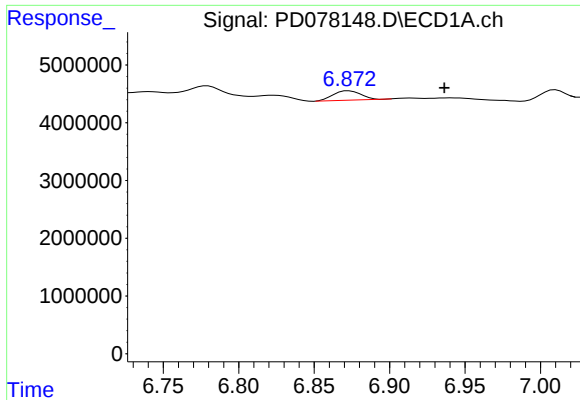
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 2180571
Conc: 0.80 ng/ml



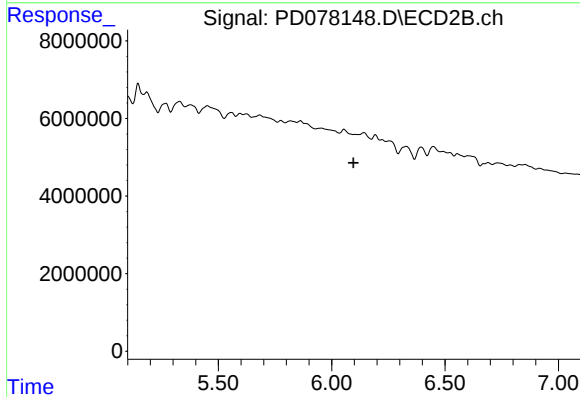
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.033 min
Response: -689041
Conc: N.D.



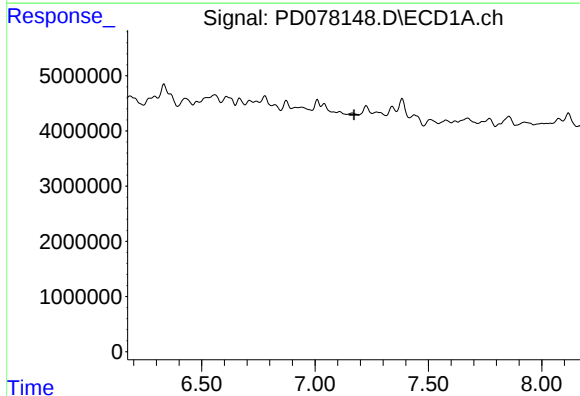
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: -0.063 min
Response: 2020355
Conc: 0.78 ng/ml



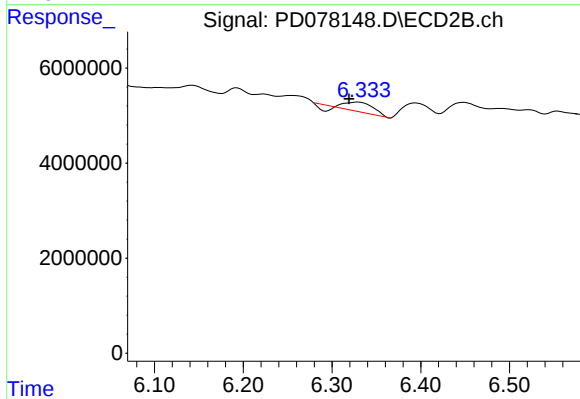
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: -0.042 min
Response: -689041
Conc: N.D.



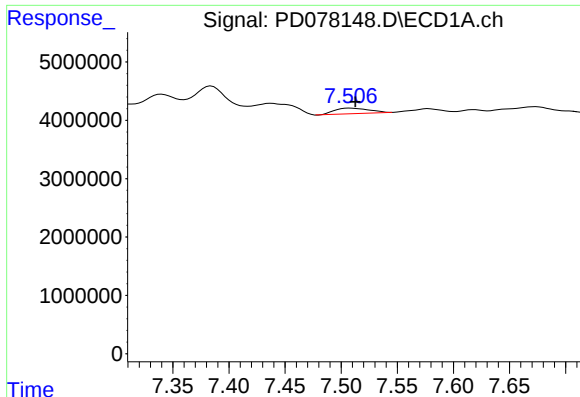
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



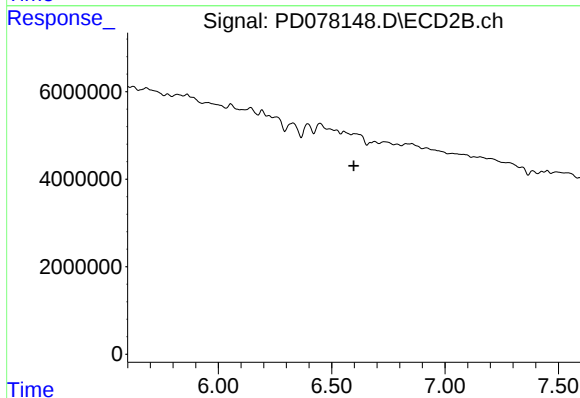
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.010 min
Response: 3509054
Conc: 2.12 ng/ml



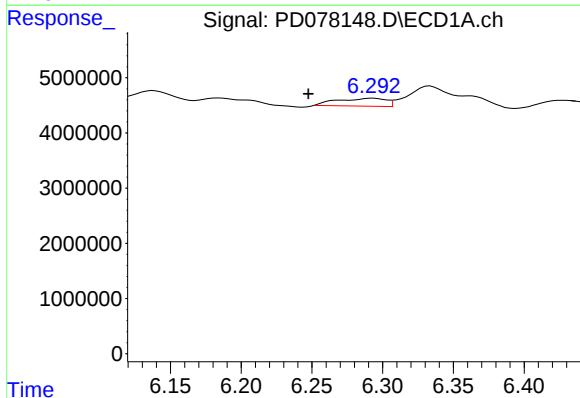
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 2004411
Conc: 1.29 ng/ml



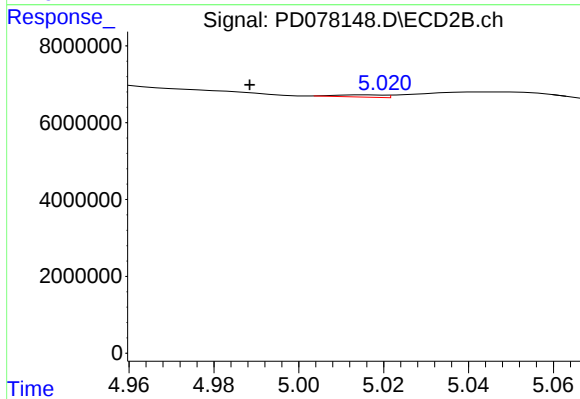
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.



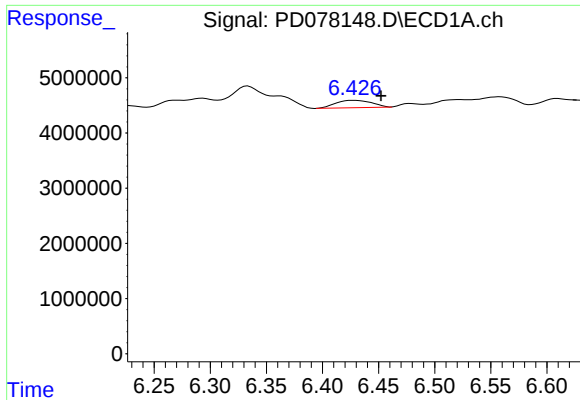
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.046 min
Response: 3394298
Conc: 127.21 ng/ml



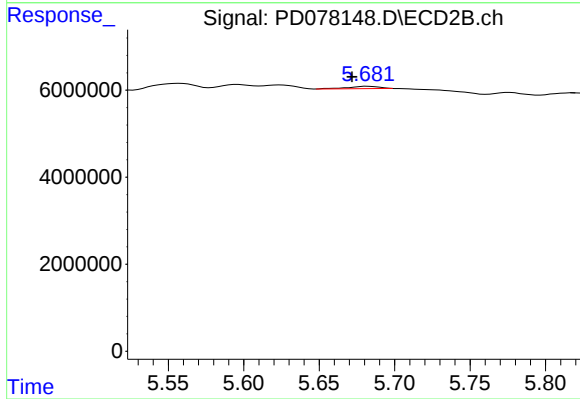
#22 Toxaphene-1

R.T.: 5.016 min
Delta R.T.: 0.027 min
Response: 450081
Conc: 43.12 ng/ml



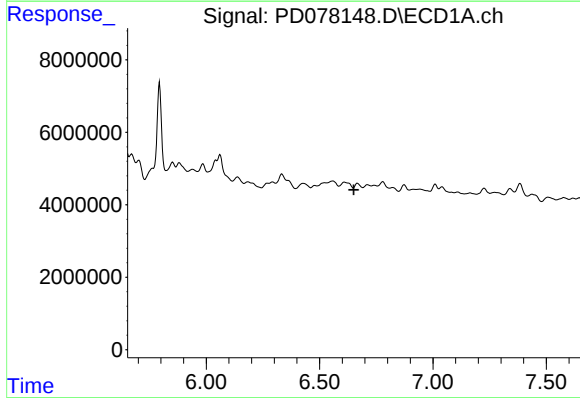
#23 Toxaphene-2

R.T.: 6.428 min
Delta R.T.: -0.024 min
Response: 2975219
Conc: 90.71 ng/ml



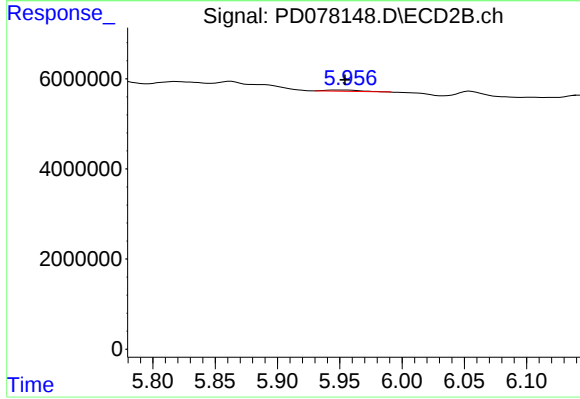
#23 Toxaphene-2

R.T.: 5.682 min
Delta R.T.: 0.011 min
Response: 662454
Conc: 54.94 ng/ml



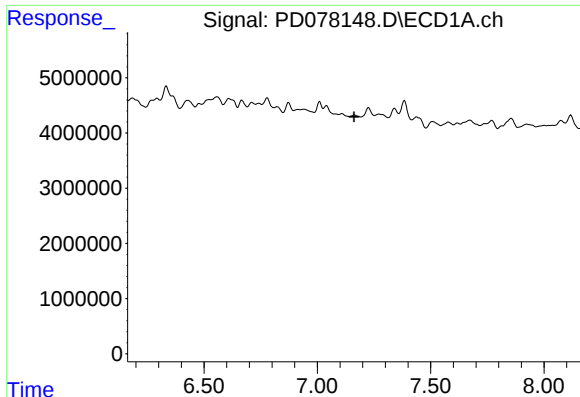
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.017 min
Response: -32156
Conc: N.D.



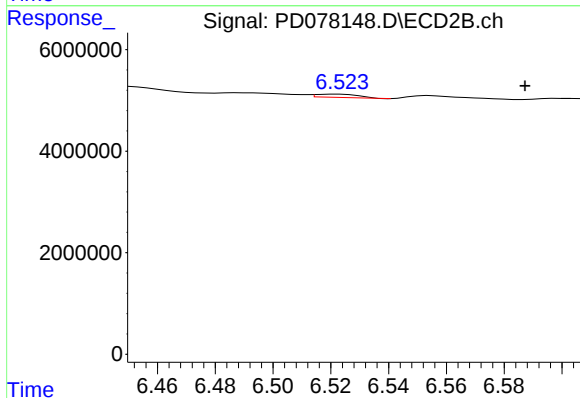
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 360580
Conc: 26.44 ng/ml



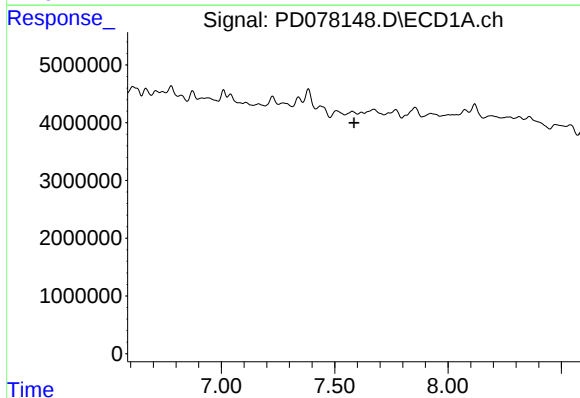
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



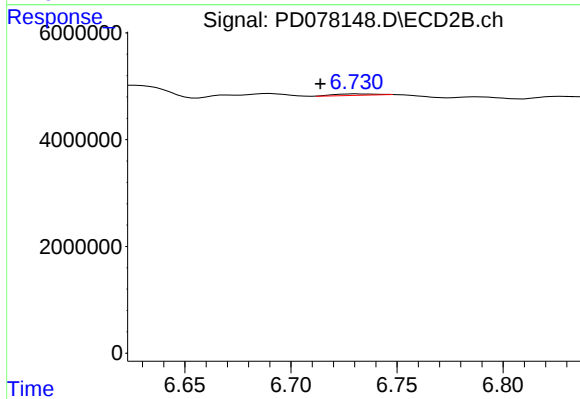
#25 Toxaphene-4

R.T.: 6.522 min
Delta R.T.: -0.065 min
Response: 664696
Conc: 17.22 ng/ml



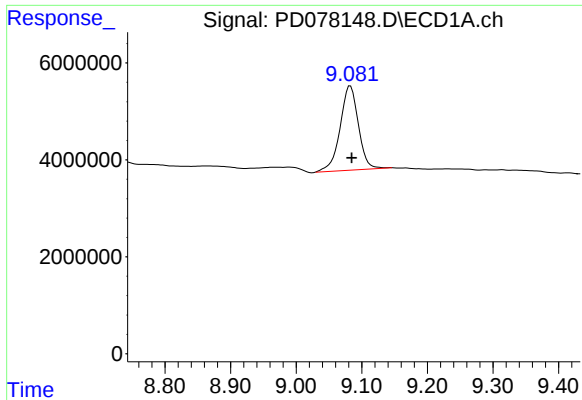
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



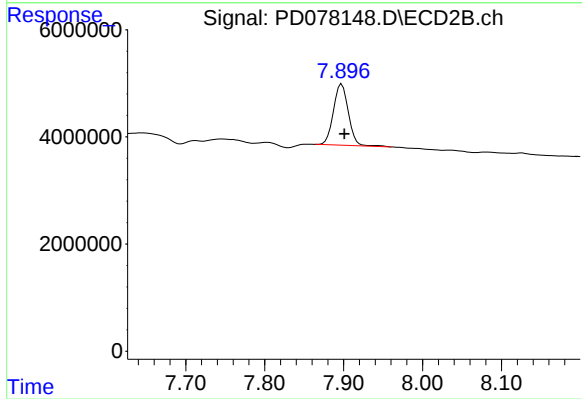
#26 Toxaphene-5

R.T.: 6.731 min
Delta R.T.: 0.018 min
Response: 147698
Conc: 2.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 33737867
Conc: 10.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 15016672
Conc: 9.27 ng/ml