

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 22:31
 Operator : AR\AJ
 Sample : 04417-23
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:45:11 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

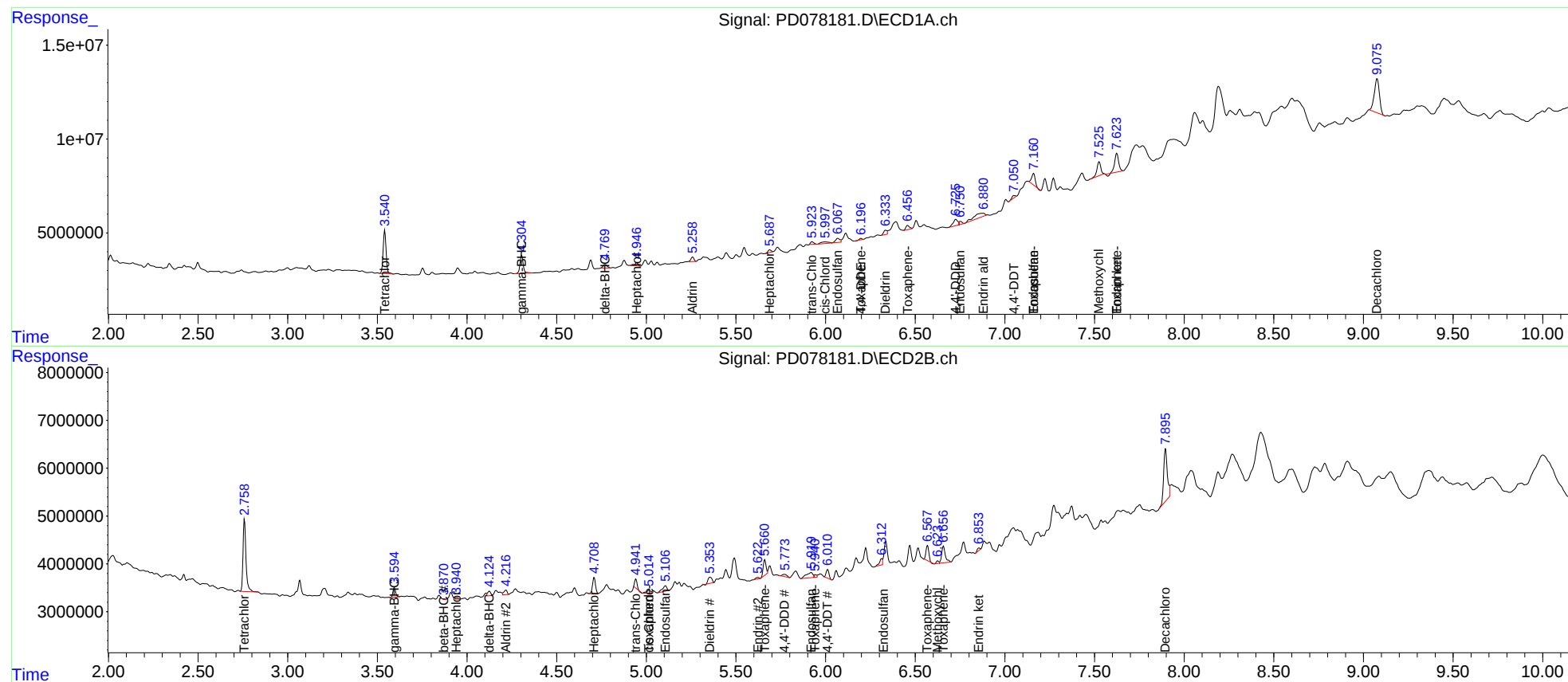
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	26264532	17213351	10.350	11.647
27)	SA Decachlor...	9.076	7.896	36540485	15396835	11.697	9.507
Target Compounds							
3)	MA gamma-BHC...	4.305f	3.595	12222751	2063133	3.023	0.956 #
4)	MA Heptachlor	4.947	3.942	1592931	265987	0.381	0.120 #
5)	MB Aldrin	5.259	4.218	2828604	1215608	0.678	0.542
7)	B delta-BHC	4.770	4.125	3055182	1154235	0.761	0.518 #
8)	B Heptachlo...	5.689	4.710	1678371	3837216	0.434	1.827 #
9)	A Endosulfan I	6.068	5.108	3699699	1957930	1.102	1.091
10)	B trans-Chl...	5.925	4.942	1824735	1743163	0.490	0.873 #
11)	B cis-Chlor...	5.998	5.016	2680877	902750	0.696	0.441 #
12)	B 4,4'-DDE	6.198	5.212	618904	32555	0.175	<MDL #
13)	MA Dieldrin	6.335	5.356	2849034	1840945	0.761	0.891
14)	MA Endrin	0.000	5.623	0	414071	N.D.	0.226
15)	B Endosulfa...	6.752f	5.920	1927164	2806536	0.582	1.551 #
16)	A 4,4'-DDD	6.727	5.771	5920573	852868	2.226	0.634 #
17)	MA 4,4'-DDT	7.051	6.012	1630358	2016595	0.595	1.427 #
18)	B Endrin al...	6.881f	6.116	10116764	-938998	3.893	N.D. #
19)	B Endosulfa...	7.161	6.313	8405397	1403811	2.774	0.850 #
20)	A Methoxychlor	7.526	6.625	11350175	513922	7.277	0.659 #
21)	B Endrin ke...	7.625	6.856	14838968	488693	4.310	0.255 #
22)	Toxaphene-1	6.198f	5.016	618904	902750	23.195	86.489 #
23)	Toxaphene-2	6.458	5.661	3181616	3455772	97.002	286.576 #
24)	Toxaphene-3	0.000	5.942	0	530294	N.D.	38.883
25)	Toxaphene-4	7.161	6.569	8405397	3456482	116.980	89.565
26)	Toxaphene-5	7.625f	6.658f	14838968	4945057	284.749	89.095 #

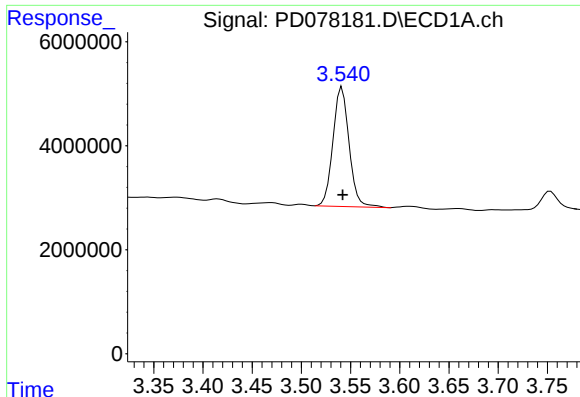
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078181.D
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Acq On : 20 Sep 2023 22:31
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ALS Vial : 45 Sample Multiplier: 1

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Quant Time: Sep 21 00:45:11 2023
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Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
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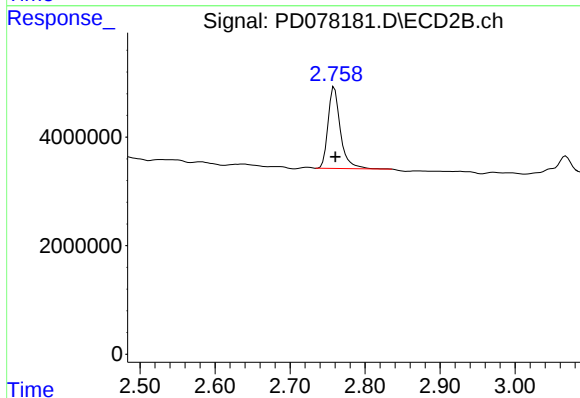
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





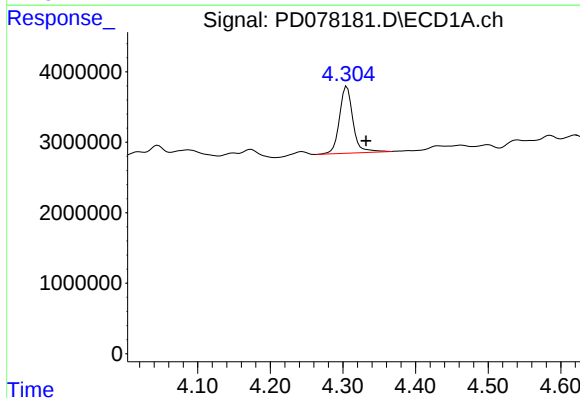
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 26264532
Conc: 10.35 ng/ml



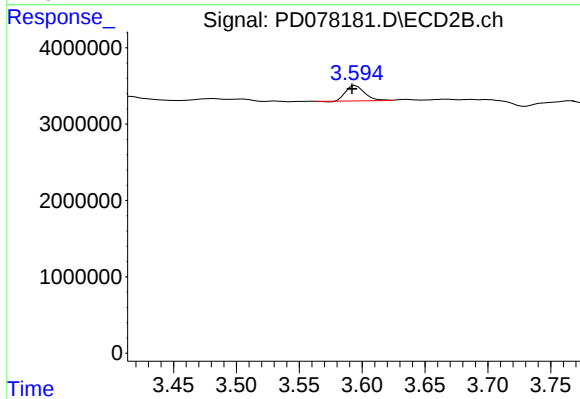
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 17213351
Conc: 11.65 ng/ml



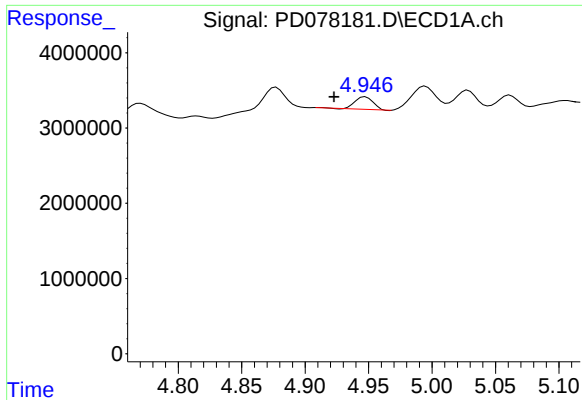
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 12222751
Conc: 3.02 ng/ml



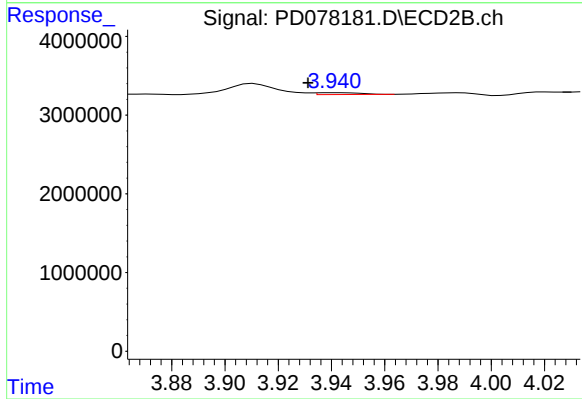
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 2063133
Conc: 0.96 ng/ml



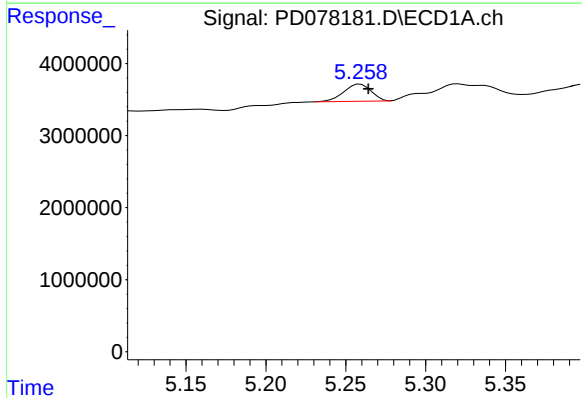
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.025 min
Response: 1592931
Conc: 0.38 ng/ml



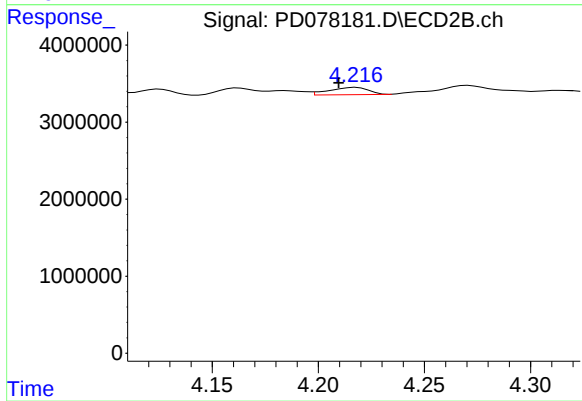
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 265987
Conc: 0.12 ng/ml



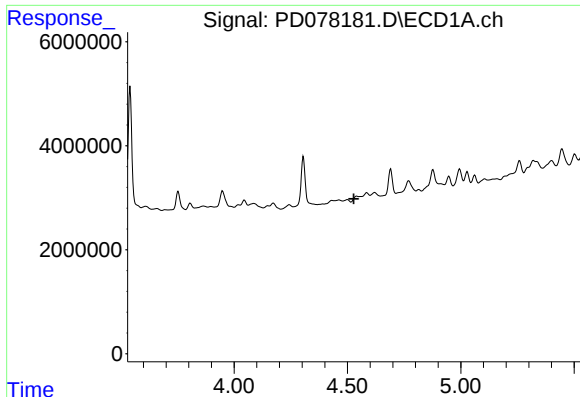
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 2828604
Conc: 0.68 ng/ml



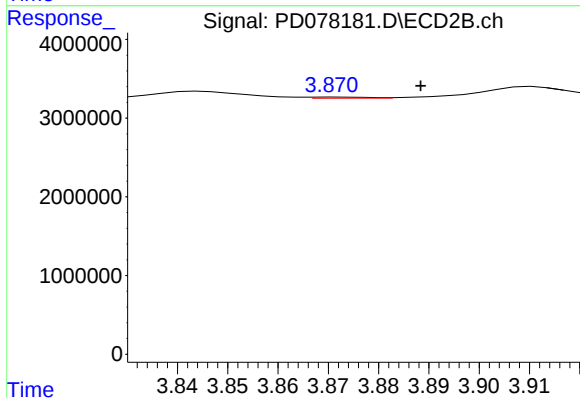
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 1215608
Conc: 0.54 ng/ml



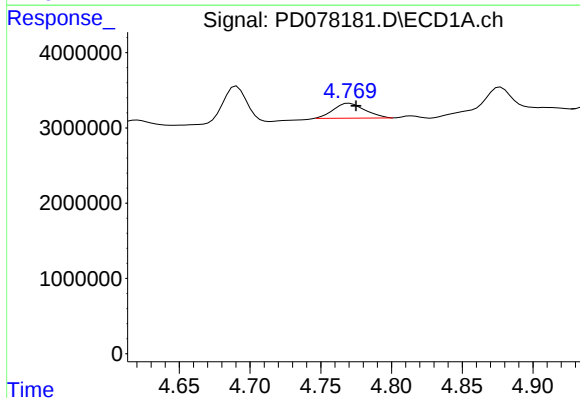
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.013 min
Response: -374137
Conc: N.D.



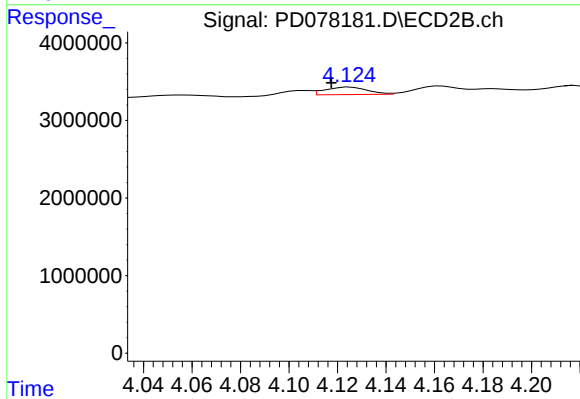
#6 beta-BHC

R.T.: 3.872 min
Delta R.T.: -0.017 min
Response: 121072
Conc: 0.12 ng/ml



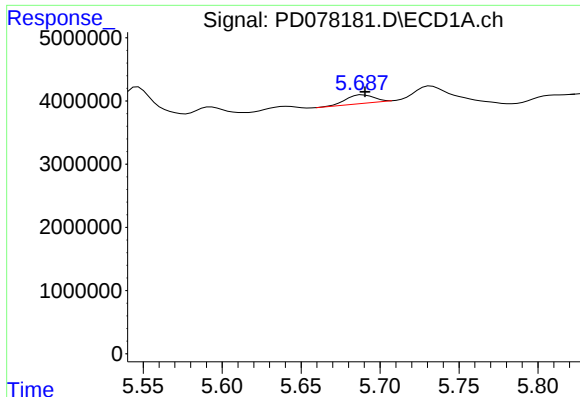
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 3055182
Conc: 0.76 ng/ml



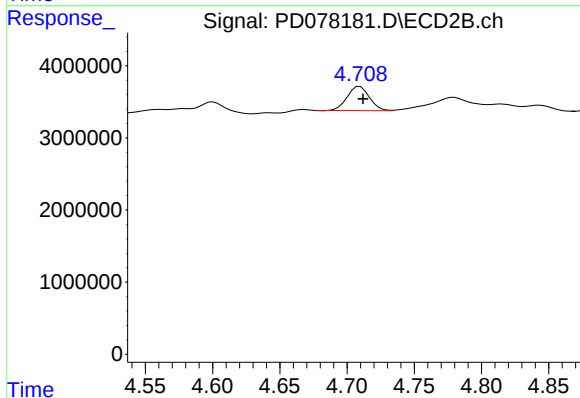
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.008 min
Response: 1154235
Conc: 0.52 ng/ml



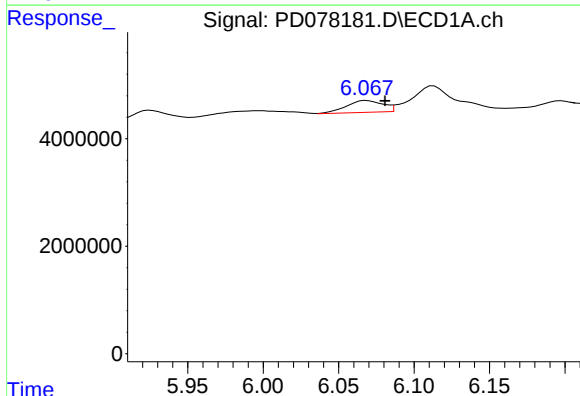
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 1678371
Conc: 0.43 ng/ml



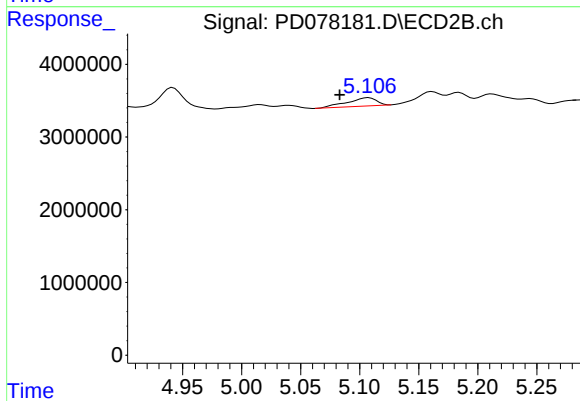
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 3837216
Conc: 1.83 ng/ml



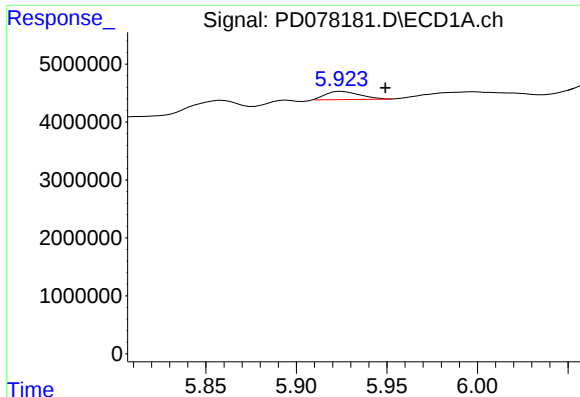
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.012 min
Response: 3699699
Conc: 1.10 ng/ml



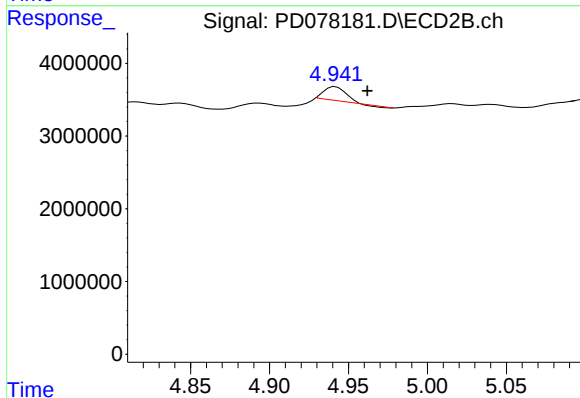
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 1957930
Conc: 1.09 ng/ml



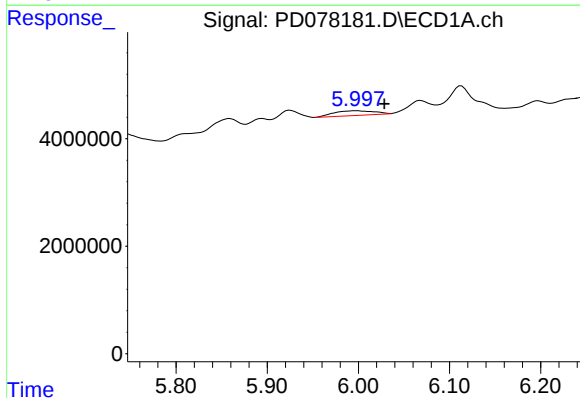
#10 trans-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.024 min
Response: 1824735
Conc: 0.49 ng/ml



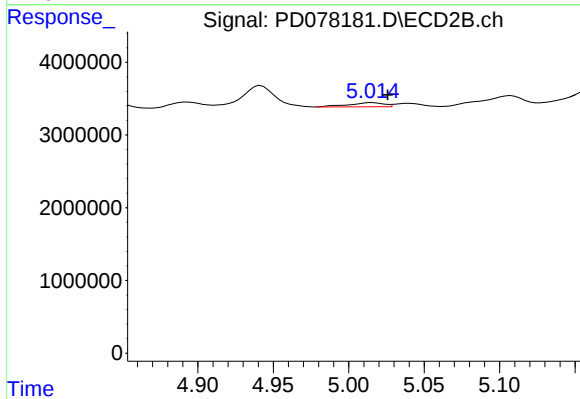
#10 trans-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 1743163
Conc: 0.87 ng/ml



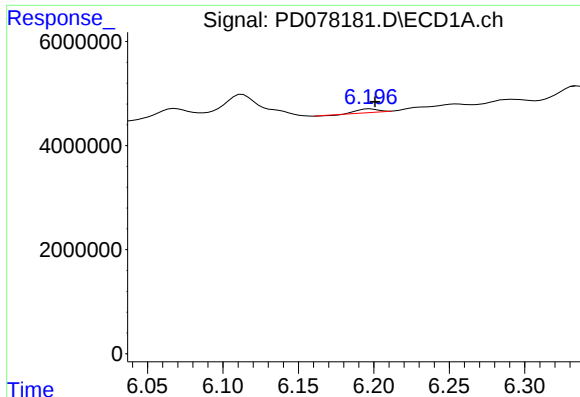
#11 cis-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.031 min
Response: 2680877
Conc: 0.70 ng/ml



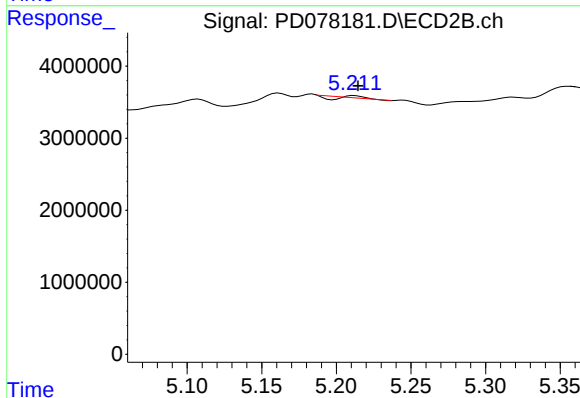
#11 cis-Chlordane

R.T.: 5.016 min
Delta R.T.: -0.010 min
Response: 902750
Conc: 0.44 ng/ml



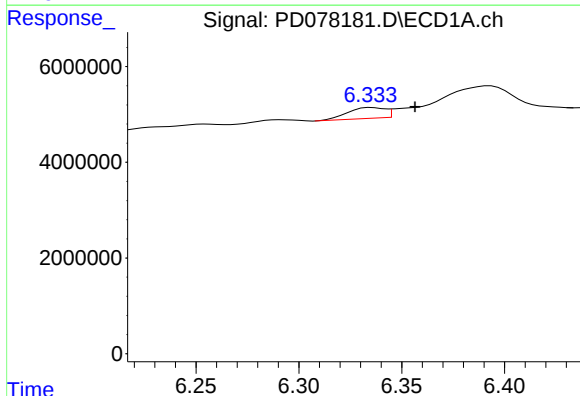
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 618904
Conc: 0.17 ng/ml



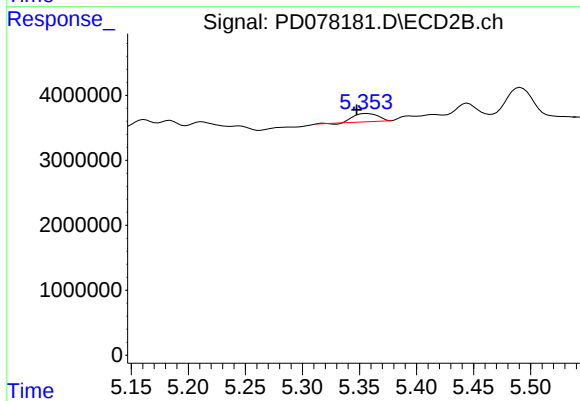
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 32555
Conc: N.D.



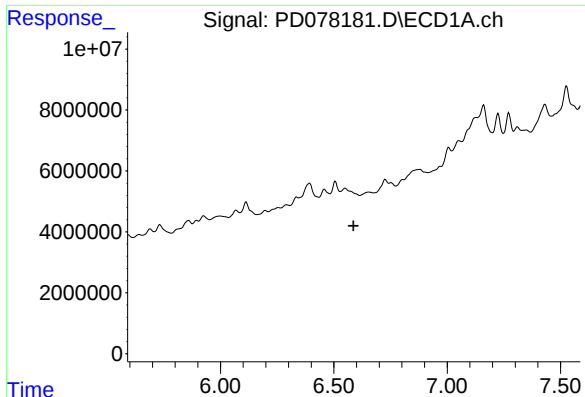
#13 Dieldrin

R.T.: 6.335 min
Delta R.T.: -0.021 min
Response: 2849034
Conc: 0.76 ng/ml



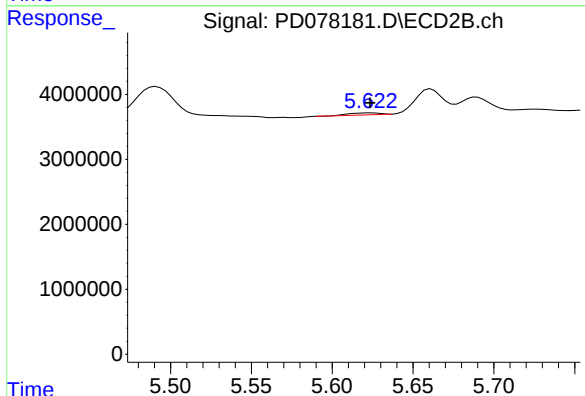
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.009 min
Response: 1840945
Conc: 0.89 ng/ml



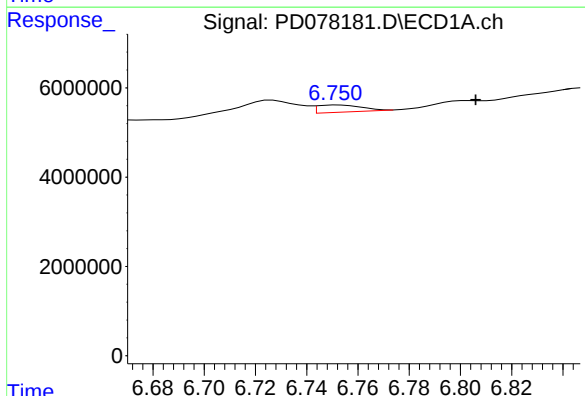
#14 Endrin

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



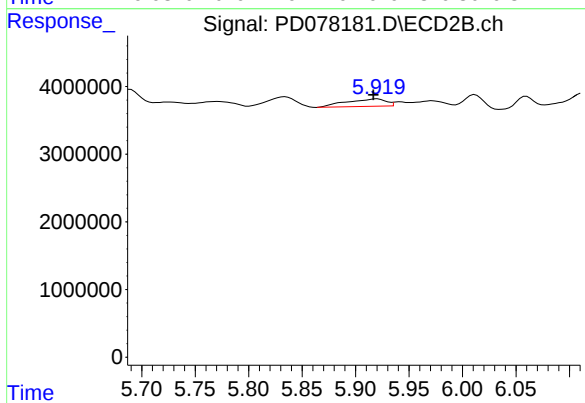
#14 Endrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 414071
Conc: 0.23 ng/ml



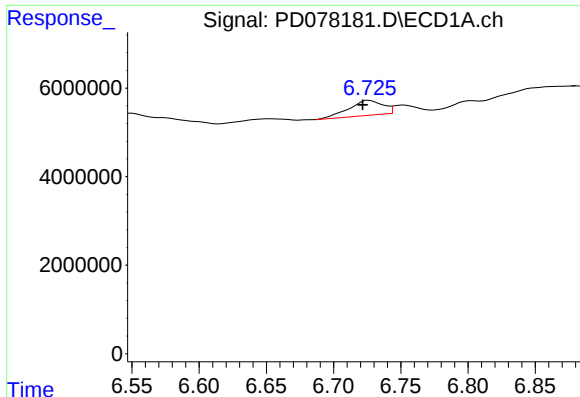
#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: -0.054 min
Response: 1927164
Conc: 0.58 ng/ml



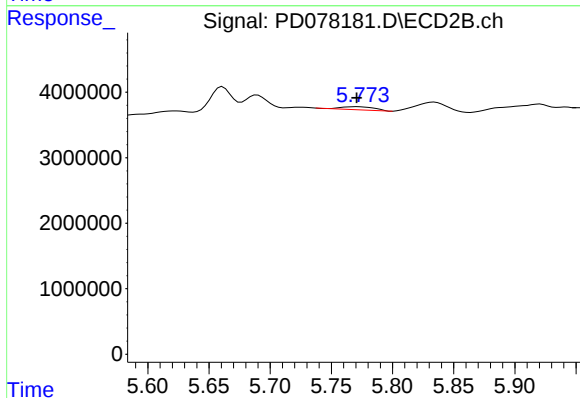
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 2806536
Conc: 1.55 ng/ml



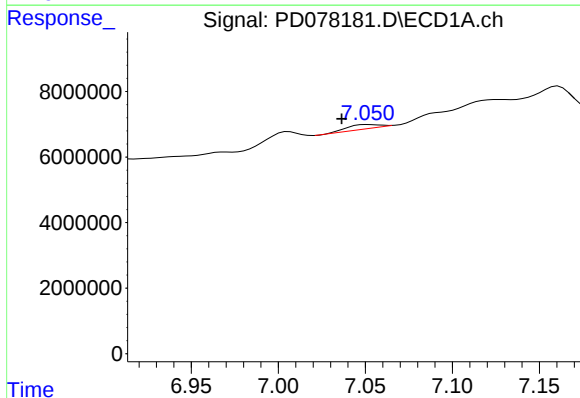
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 5920573
Conc: 2.23 ng/ml



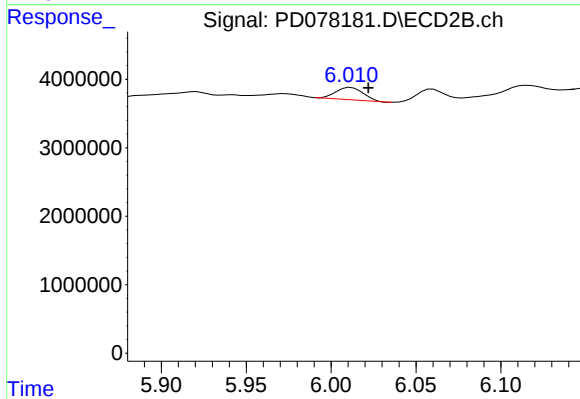
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 852868
Conc: 0.63 ng/ml



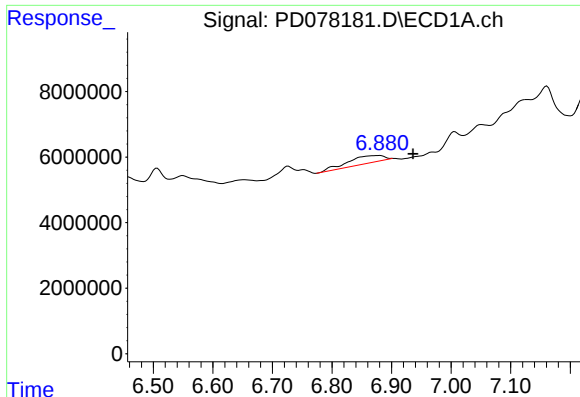
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 1630358
Conc: 0.60 ng/ml



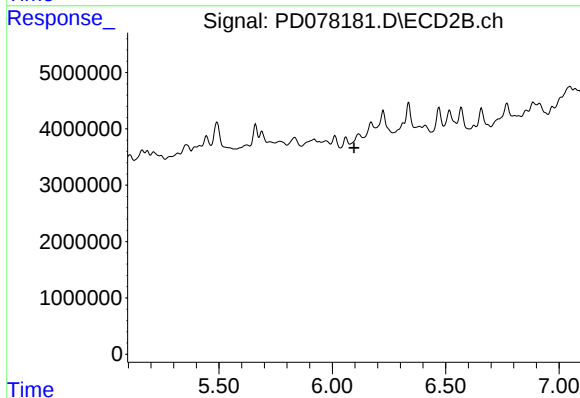
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 2016595
Conc: 1.43 ng/ml



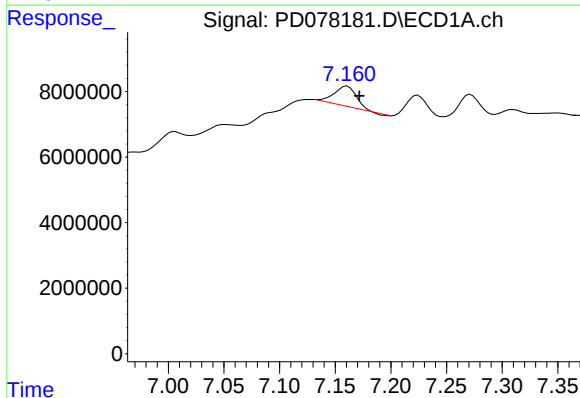
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: -0.055 min
Response: 10116764
Conc: 3.89 ng/ml



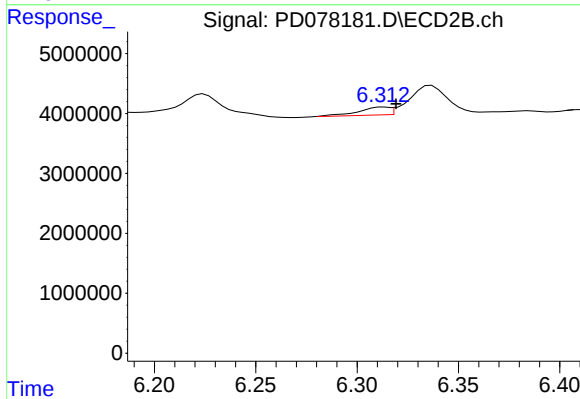
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.020 min
Response: -938998
Conc: N.D.



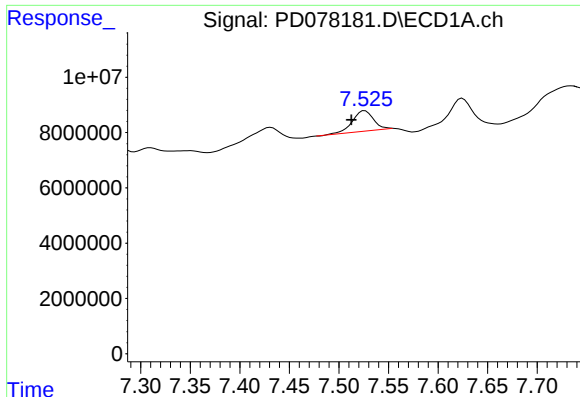
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 8405397
Conc: 2.77 ng/ml



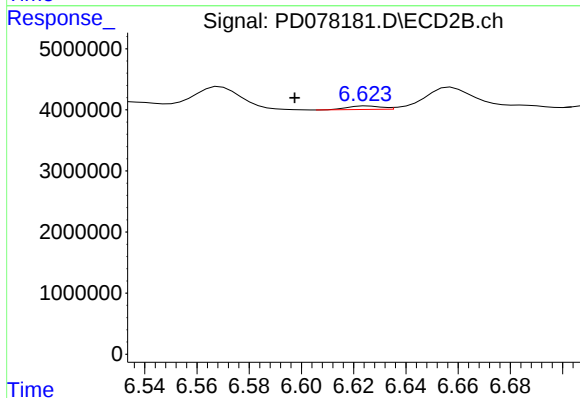
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 1403811
Conc: 0.85 ng/ml



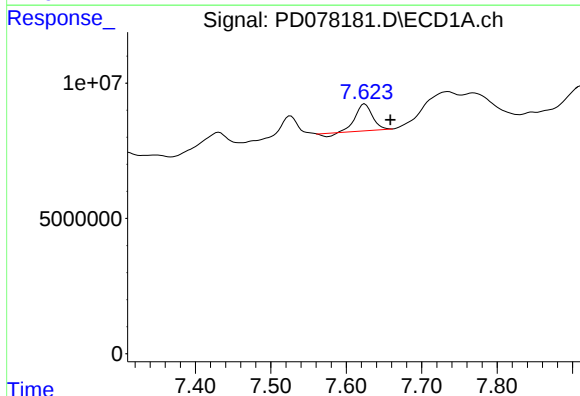
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.014 min
Response: 11350175
Conc: 7.28 ng/ml



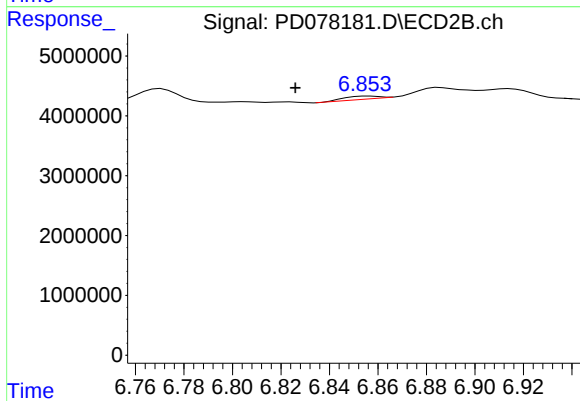
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.028 min
Response: 513922
Conc: 0.66 ng/ml



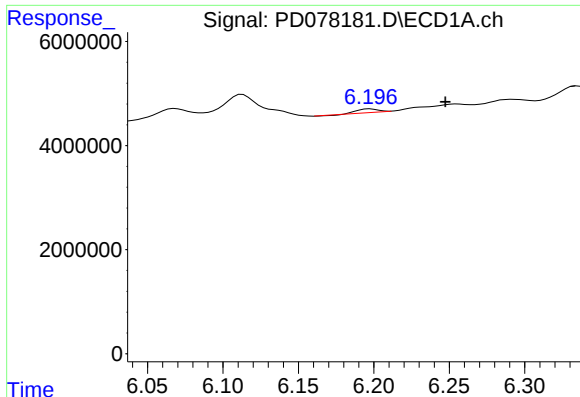
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.034 min
Response: 14838968
Conc: 4.31 ng/ml



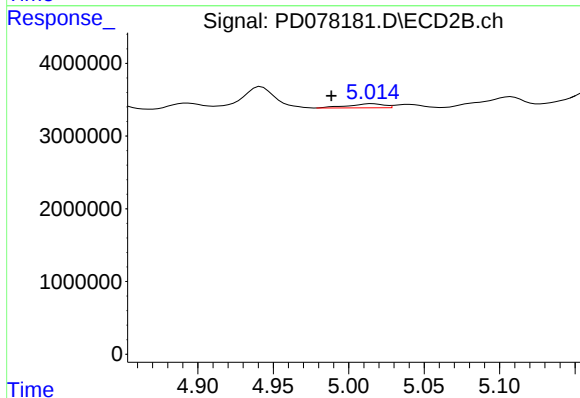
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.030 min
Response: 488693
Conc: 0.26 ng/ml



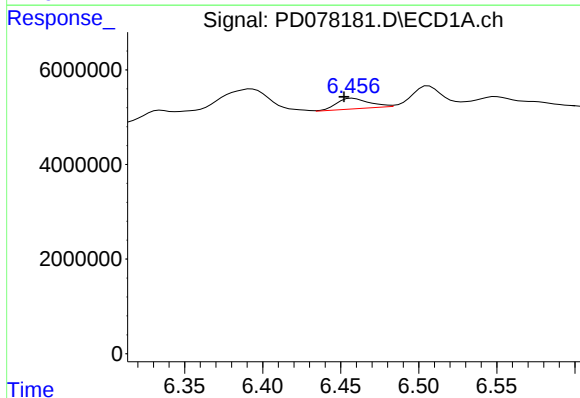
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.050 min
Response: 618904
Conc: 23.19 ng/ml



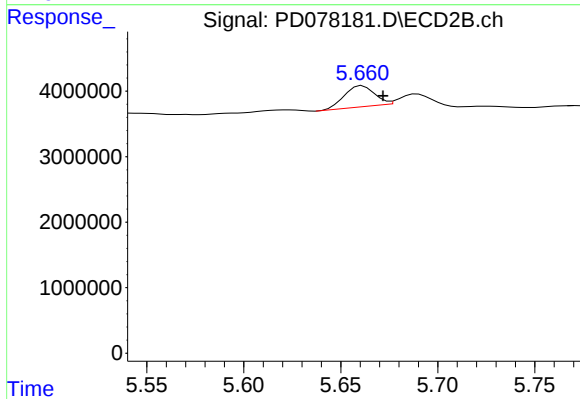
#22 Toxaphene-1

R.T.: 5.016 min
Delta R.T.: 0.027 min
Response: 902750
Conc: 86.49 ng/ml



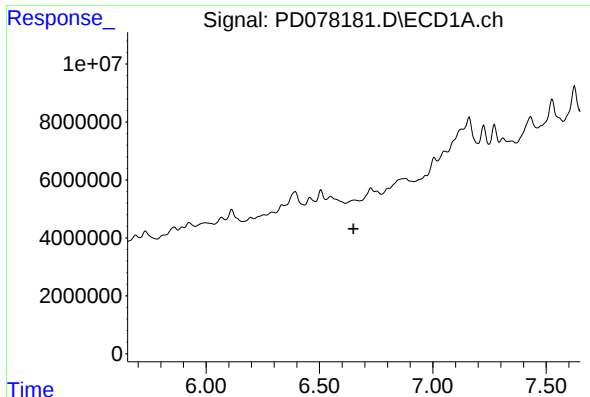
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 3181616
Conc: 97.00 ng/ml



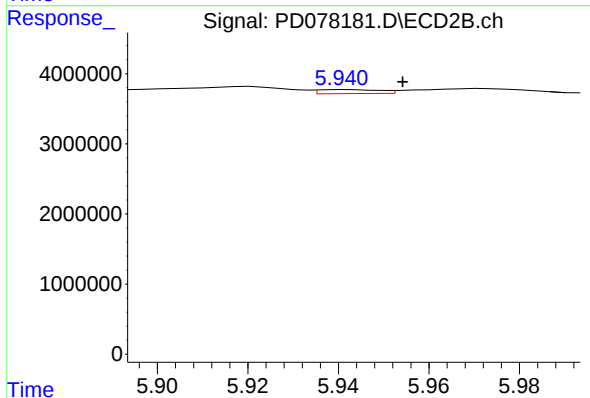
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 3455772
Conc: 286.58 ng/ml



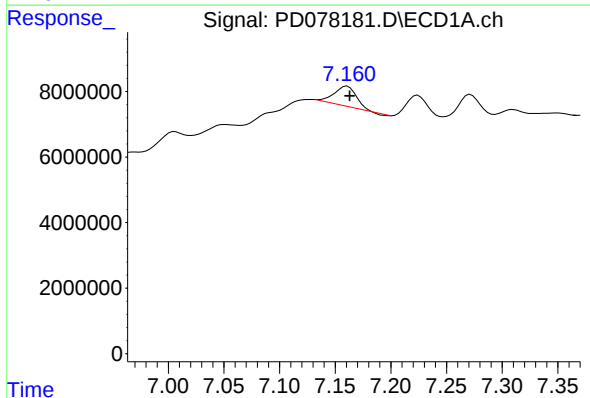
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



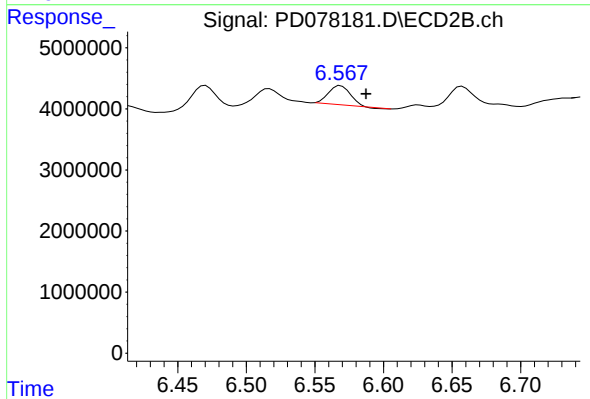
#24 Toxaphene-3

R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 530294
Conc: 38.88 ng/ml



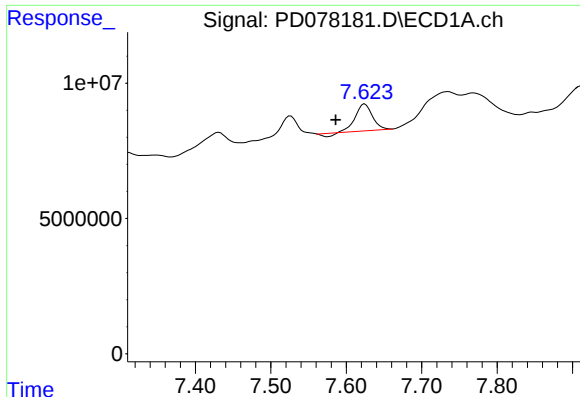
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 8405397
Conc: 116.98 ng/ml



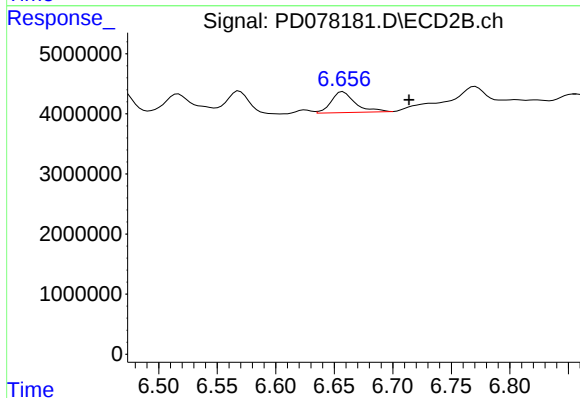
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 3456482
Conc: 89.56 ng/ml



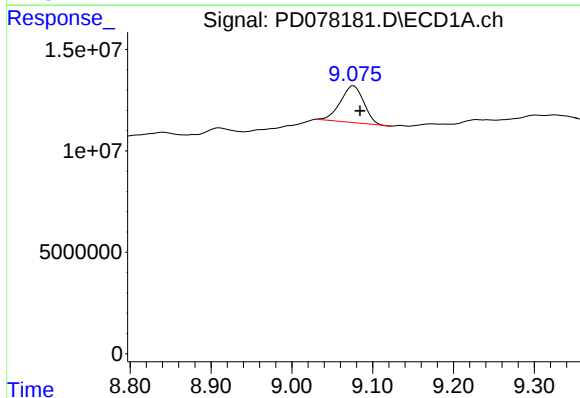
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.039 min
Response: 14838968
Conc: 284.75 ng/ml



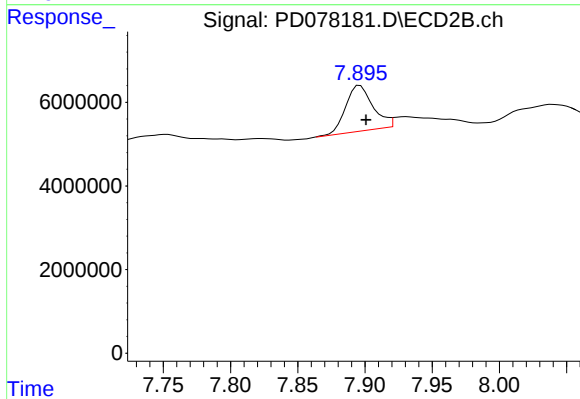
#26 Toxaphene-5

R.T.: 6.658 min
Delta R.T.: -0.056 min
Response: 4945057
Conc: 89.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 36540485
Conc: 11.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 15396835
Conc: 9.51 ng/ml