

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 21:50
 Operator : AR\AJ
 Sample : 04417-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:44:25 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

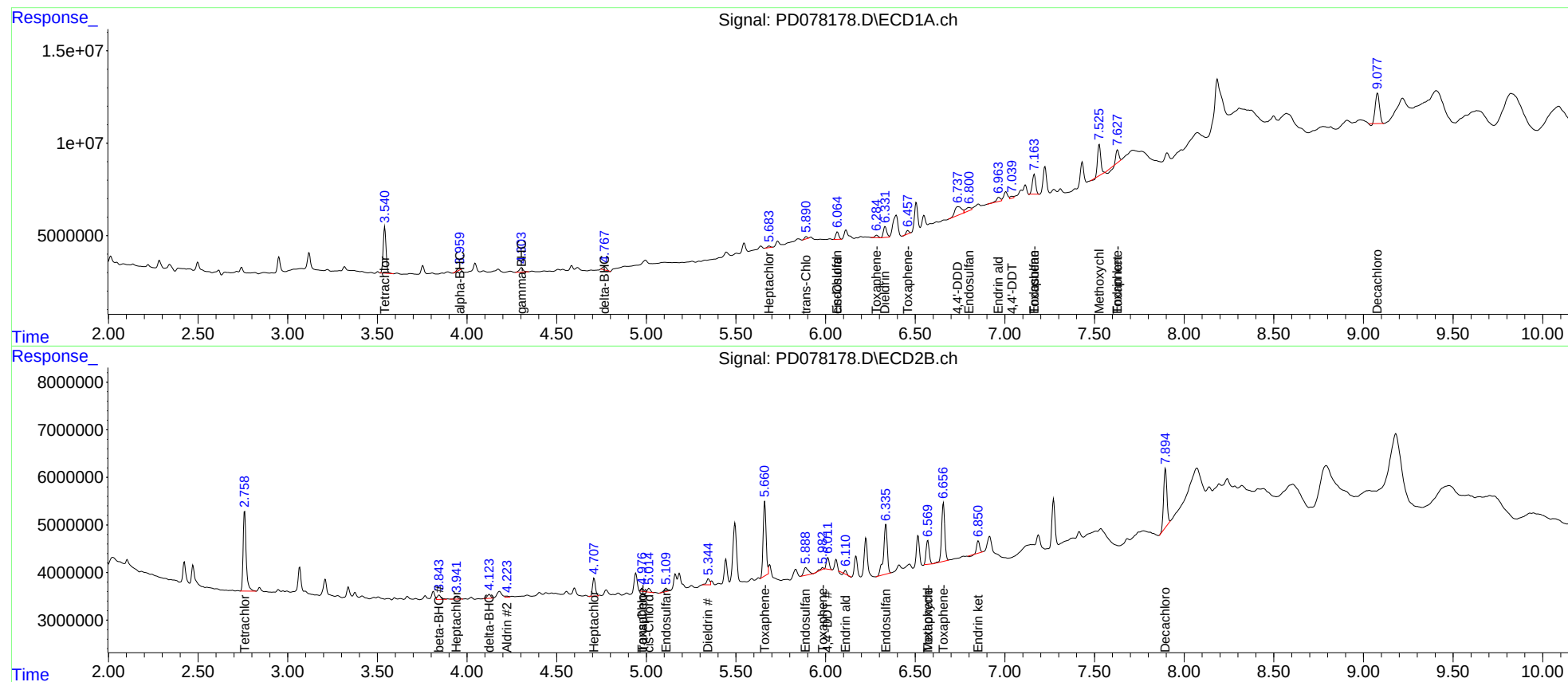
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	27594630	19530571	10.874	13.215
2)	SA Decachlor...	9.079	7.896	26441437	15810332	8.464	9.762
Target Compounds							
2)	A alpha-BHC	3.960f	0.000	1266571	0	0.296	N.D. #
3)	MA gamma-BHC...	4.304f	3.596	3542884	125088	0.876	<MDL #
4)	MA Heptachlor	0.000	3.943	0	680262	N.D.	0.306
5)	MB Aldrin	0.000	4.216	0	326802	N.D.	0.146
6)	B beta-BHC	0.000	3.845f	0	1336814	N.D.	1.353
7)	B delta-BHC	4.767	4.124	2536387	1132080	0.632	0.508
8)	B Heptachlo...	5.686	4.709	963597	4172032	0.249	1.986 #
9)	A Endosulfan I	6.066	5.110	4861877	902945	1.448	0.503 #
10)	B trans-Chl...	5.893f	4.977	1507786	671319	0.405	0.336
11)	B cis-Chlor...	6.066f	5.015	4861877	901433	1.261	0.441 #
13)	MA Dieldrin	6.332	5.346	7697363	1541059	2.056	0.746 #
15)	B Endosulfa...	6.801	5.890	4026659	2901288	1.216	1.603 #
16)	A 4,4'-DDD	6.739	5.787	12114090	64650	4.554	<MDL #
17)	MA 4,4'-DDT	7.040	6.013	1368026	2716893	0.499	1.922 #
18)	B Endrin al...	6.966	6.111	3587342	430917	1.381	0.306 #
19)	B Endosulfa...	7.164	6.336	13773922	15380238	4.545	9.309 #
20)	A Methoxychlor	7.527	6.570	21164827	5993872	13.570	7.681 #
21)	B Endrin ke...	7.628	6.852	4031563	2876203	1.171	1.501 #
22)	Toxaphene-1	6.285f	4.977	1603165	671319	60.083	64.316
23)	Toxaphene-2	6.459	5.661	1938840	17603521	59.112	1459.803 #
24)	Toxaphene-3	0.000	5.984	0	558294	N.D.	40.936
25)	Toxaphene-4	7.164	6.570	13773922	5993872	191.695	155.314
26)	Toxaphene-5	7.628f	6.657f	4031563	15017655	77.363	270.573 #

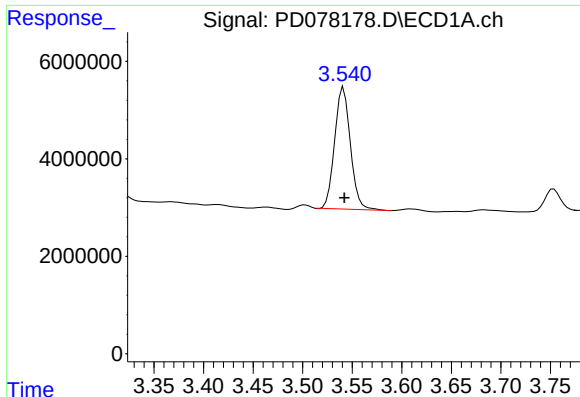
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 21:50
Operator : AR\AJ
Sample : 04417-20
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ALS Vial : 42 Sample Multiplier: 1

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Quant Time: Sep 21 00:44:25 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

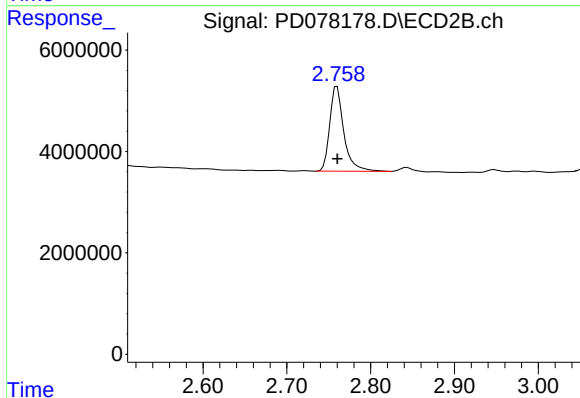
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





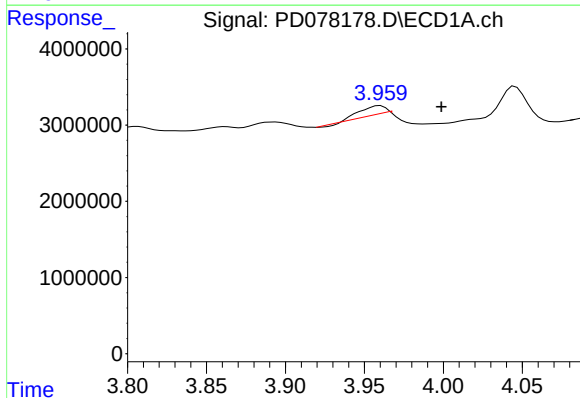
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 27594630
Conc: 10.87 ng/ml



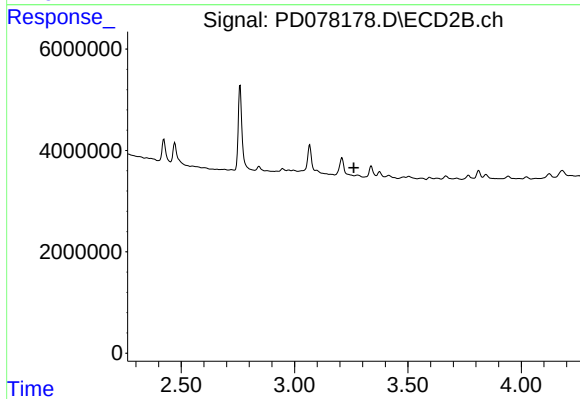
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 19530571
Conc: 13.22 ng/ml



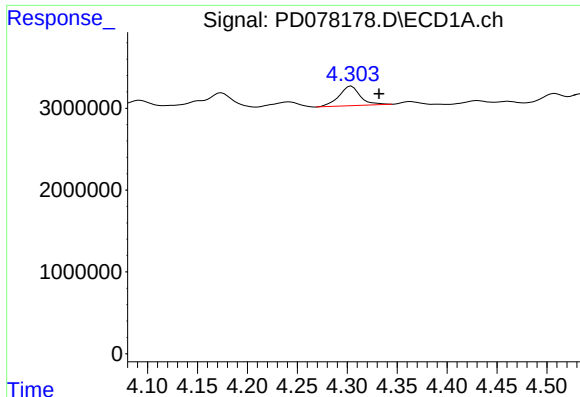
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.039 min
Response: 1266571
Conc: 0.30 ng/ml



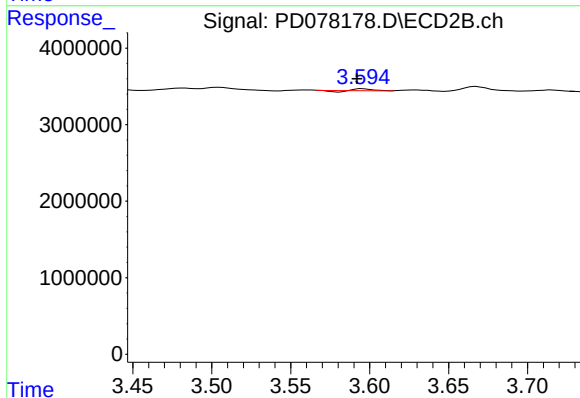
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.262 min
Response: 0
Conc: N.D.



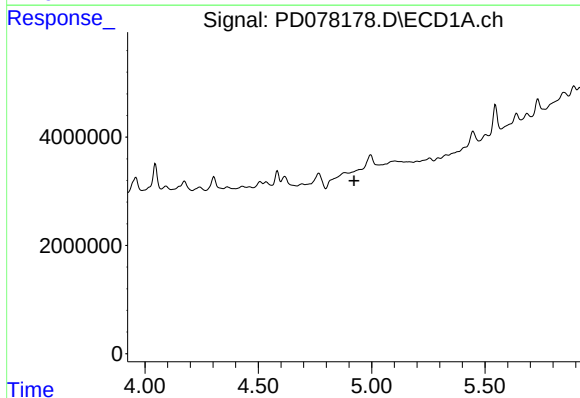
#3 gamma-BHC (Lindane)

R.T.: 4.304 min
Delta R.T.: -0.028 min
Response: 3542884
Conc: 0.88 ng/ml



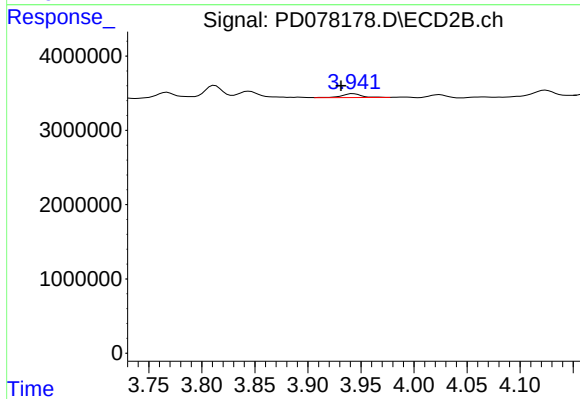
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: 125088
Conc: N.D.



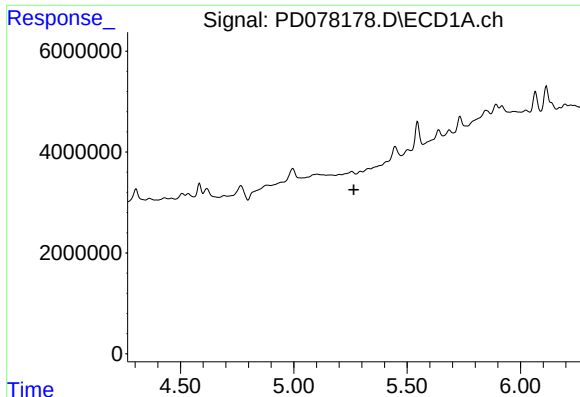
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



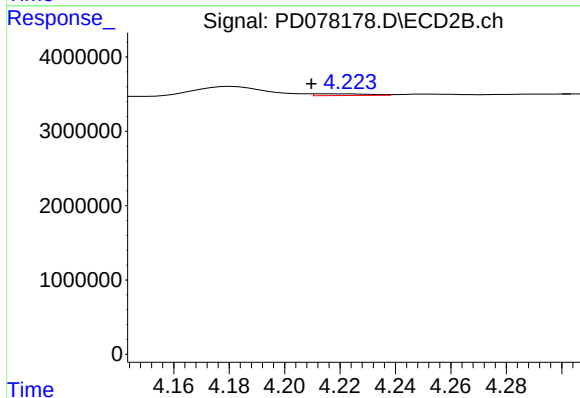
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 680262
Conc: 0.31 ng/ml



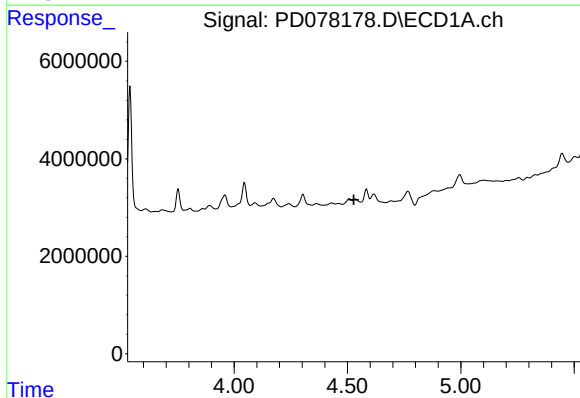
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



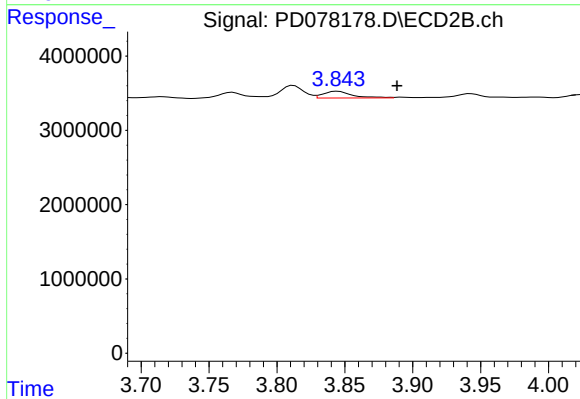
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 326802
Conc: 0.15 ng/ml



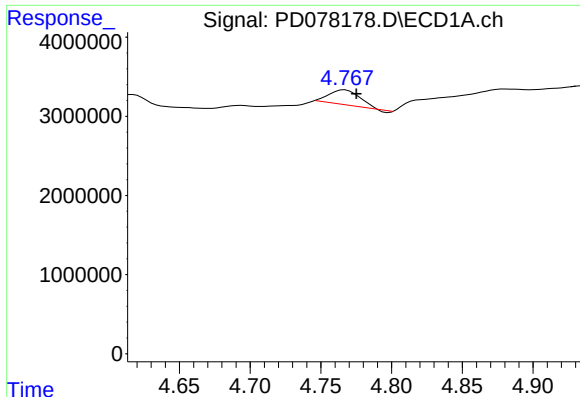
#6 beta-BHC

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



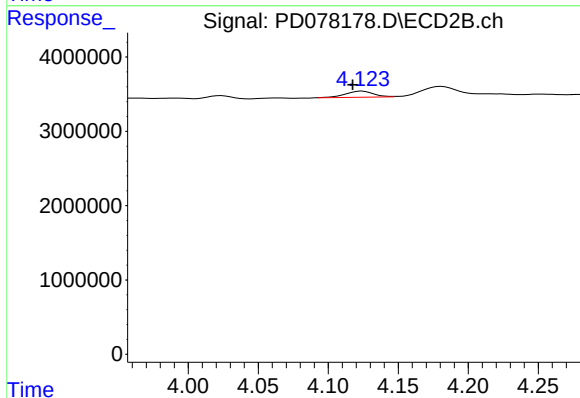
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: -0.044 min
Response: 1336814
Conc: 1.35 ng/ml



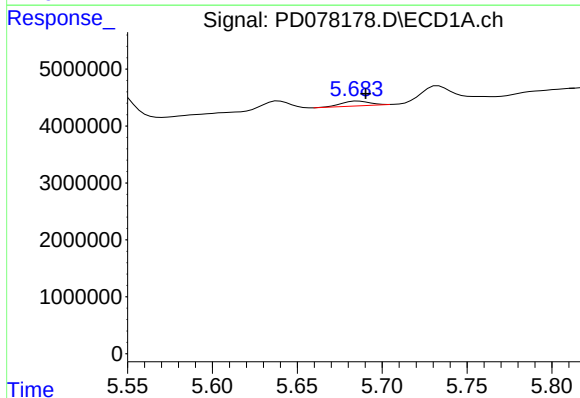
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 2536387
Conc: 0.63 ng/ml



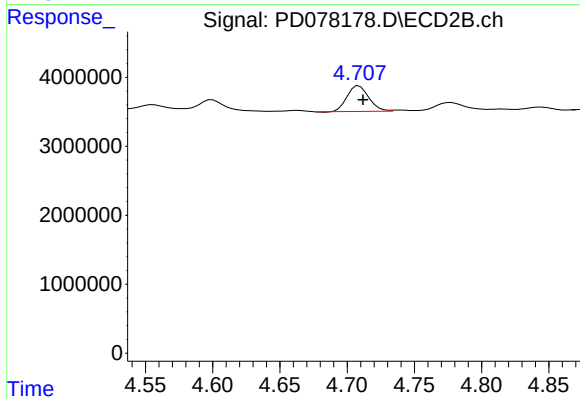
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 1132080
Conc: 0.51 ng/ml



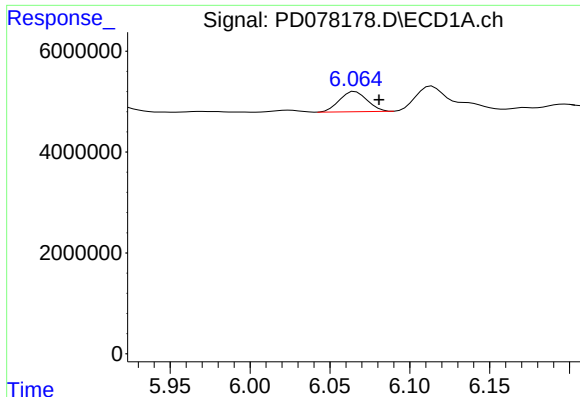
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 963597
Conc: 0.25 ng/ml



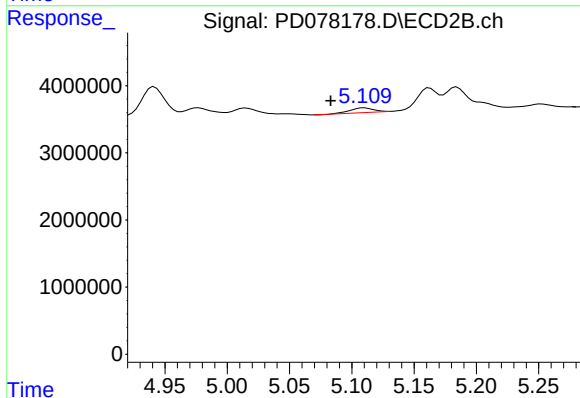
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 4172032
Conc: 1.99 ng/ml



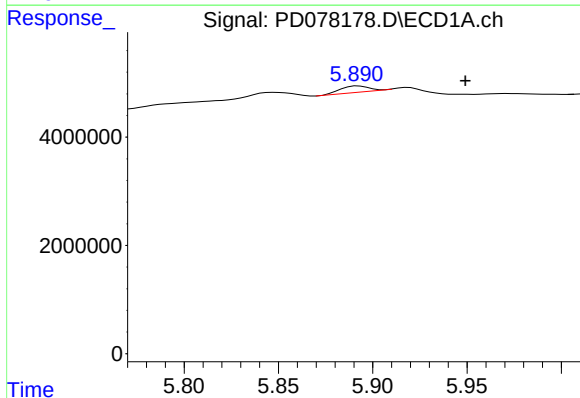
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 4861877
Conc: 1.45 ng/ml



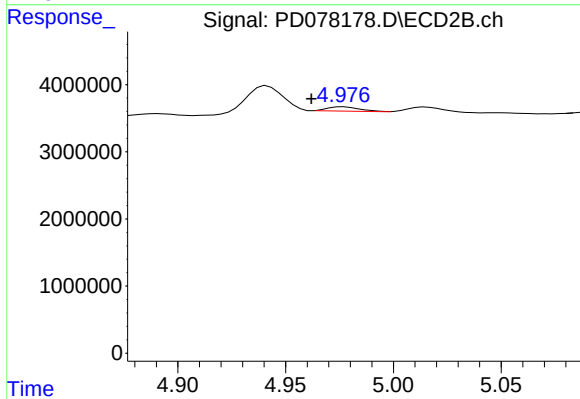
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 902945
Conc: 0.50 ng/ml



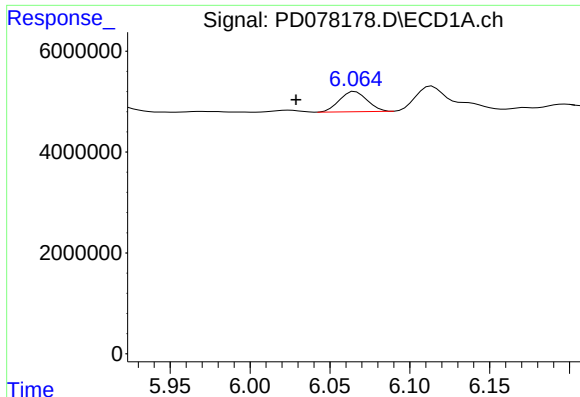
#10 trans-Chlordane

R.T.: 5.893 min
Delta R.T.: -0.057 min
Response: 1507786
Conc: 0.40 ng/ml



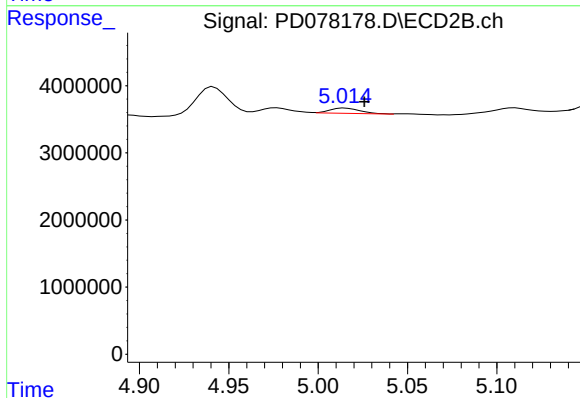
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.015 min
Response: 671319
Conc: 0.34 ng/ml



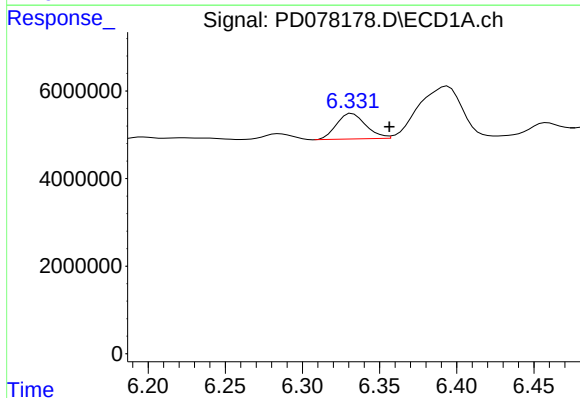
#11 cis-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.037 min
Response: 4861877
Conc: 1.26 ng/ml



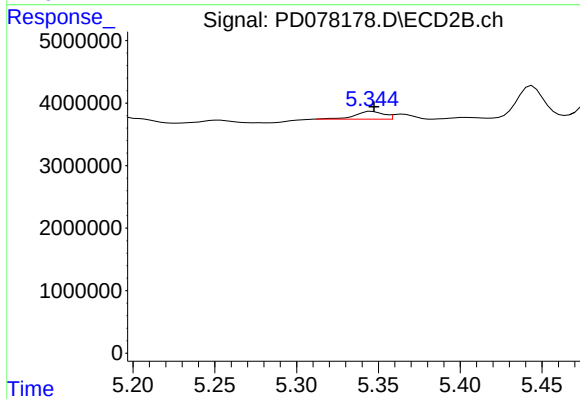
#11 cis-Chlordane

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 901433
Conc: 0.44 ng/ml



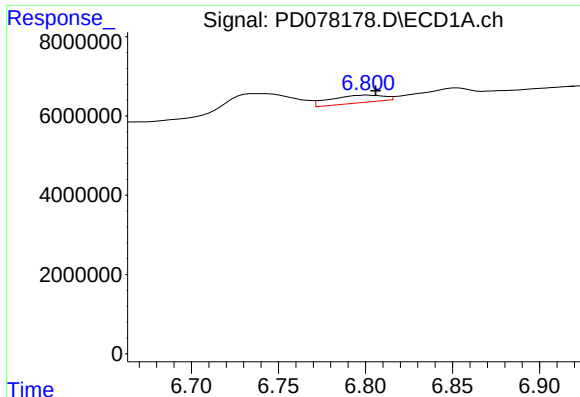
#13 Dieldrin

R.T.: 6.332 min
Delta R.T.: -0.024 min
Response: 7697363
Conc: 2.06 ng/ml



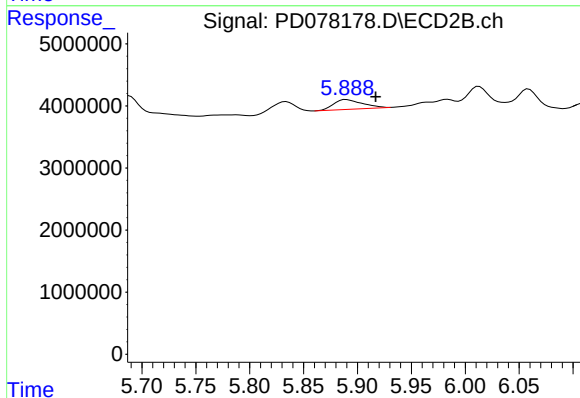
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 1541059
Conc: 0.75 ng/ml



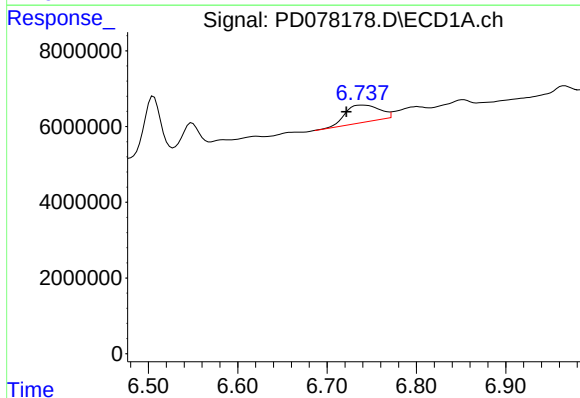
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 4026659
Conc: 1.22 ng/ml



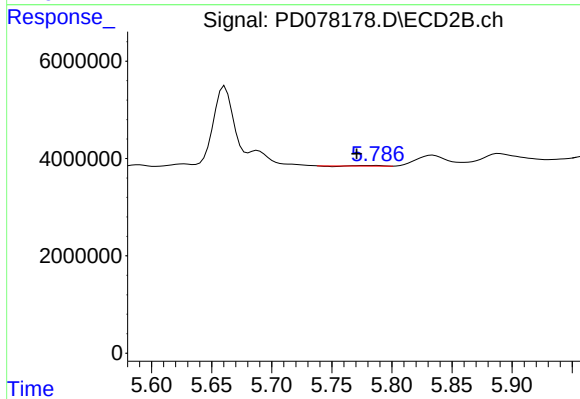
#15 Endosulfan II

R.T.: 5.890 min
Delta R.T.: -0.027 min
Response: 2901288
Conc: 1.60 ng/ml



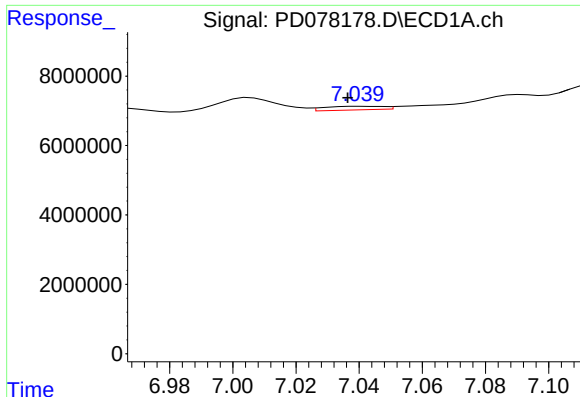
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.017 min
Response: 12114090
Conc: 4.55 ng/ml



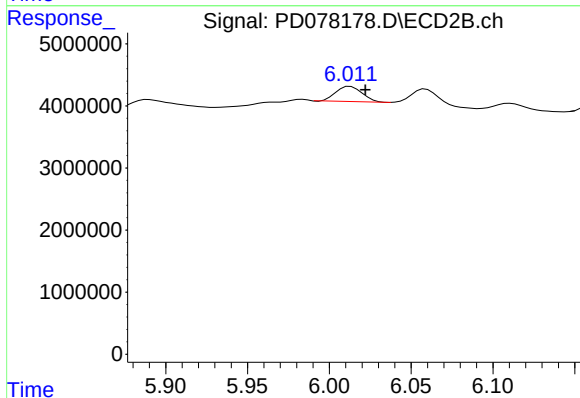
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.016 min
Response: 64650
Conc: N.D.



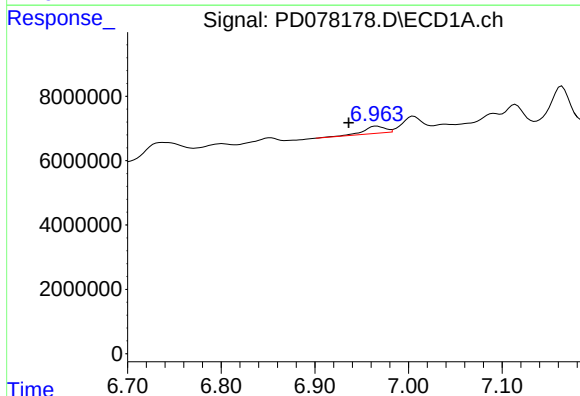
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 1368026
Conc: 0.50 ng/ml



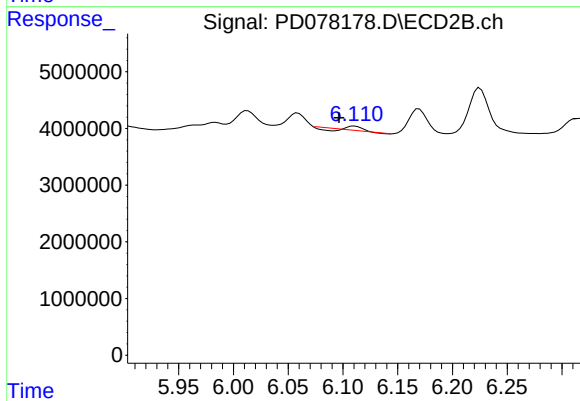
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 2716893
Conc: 1.92 ng/ml



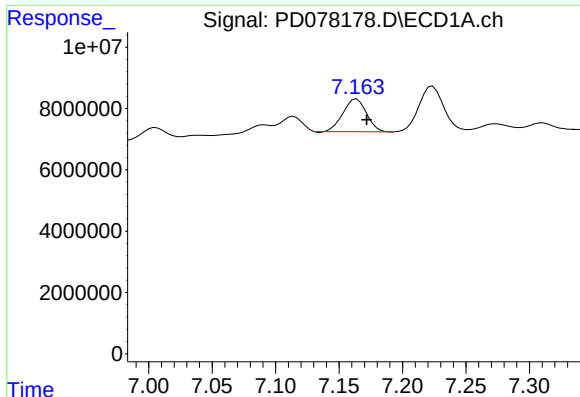
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.030 min
Response: 3587342
Conc: 1.38 ng/ml



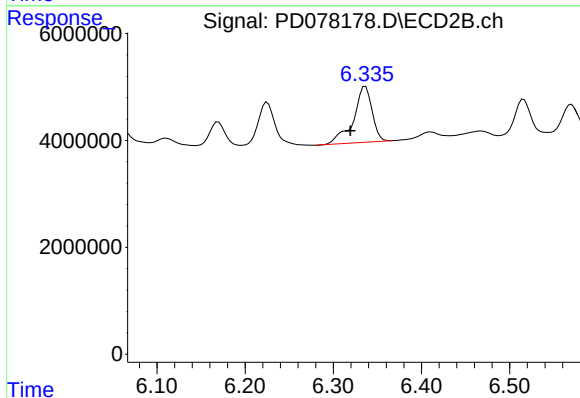
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: 430917
Conc: 0.31 ng/ml



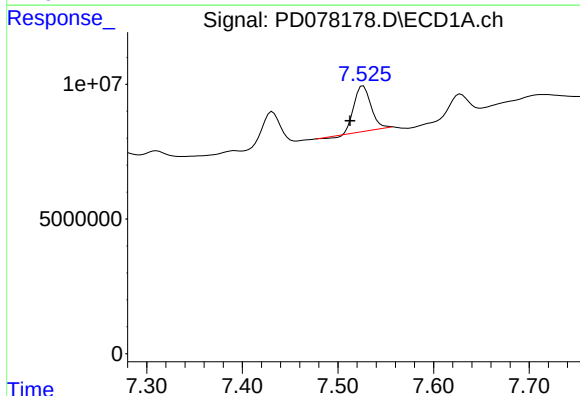
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 13773922
Conc: 4.55 ng/ml



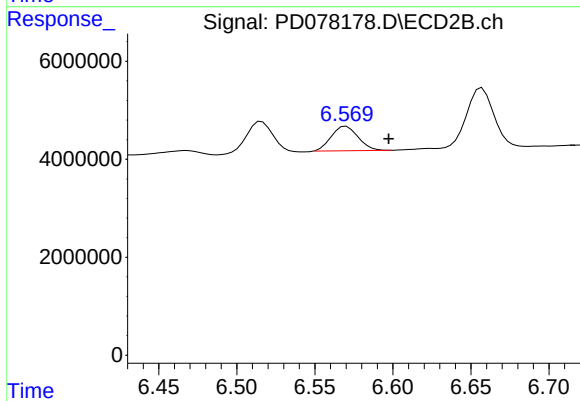
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.017 min
Response: 15380238
Conc: 9.31 ng/ml



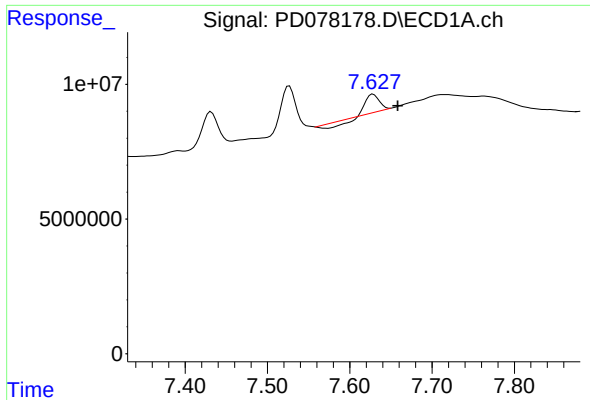
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 21164827
Conc: 13.57 ng/ml



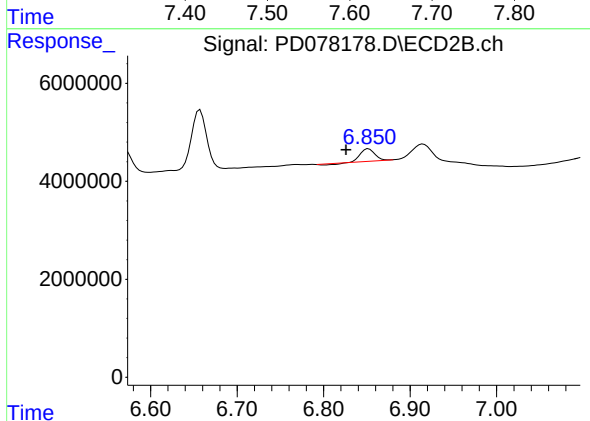
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.027 min
Response: 5993872
Conc: 7.68 ng/ml



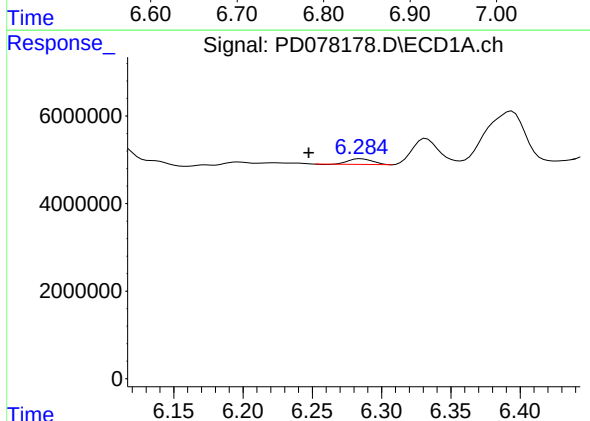
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.030 min
Response: 4031563
Conc: 1.17 ng/ml



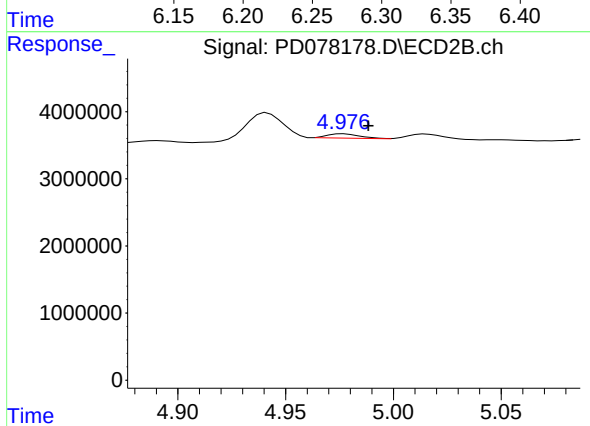
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.026 min
Response: 2876203
Conc: 1.50 ng/ml



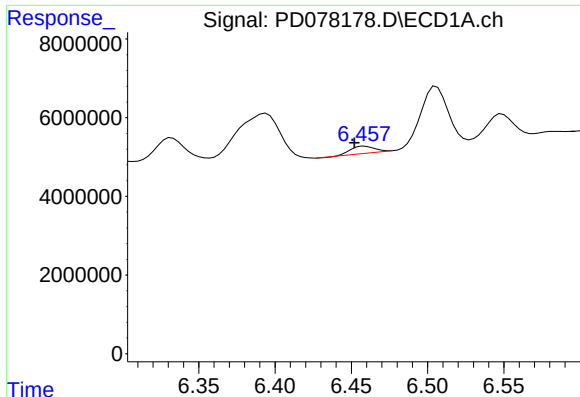
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: 0.038 min
Response: 1603165
Conc: 60.08 ng/ml



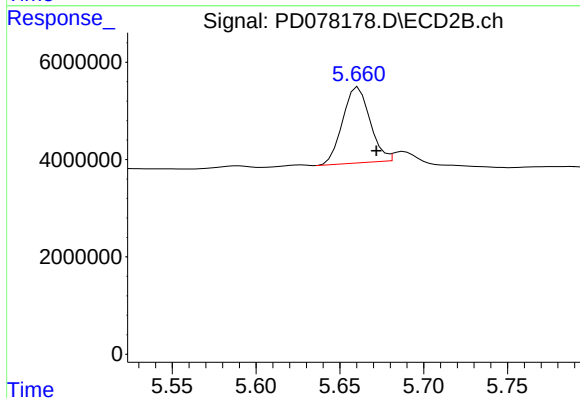
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 671319
Conc: 64.32 ng/ml



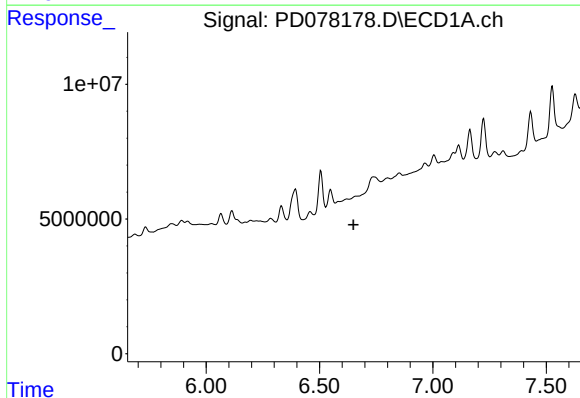
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 1938840
Conc: 59.11 ng/ml



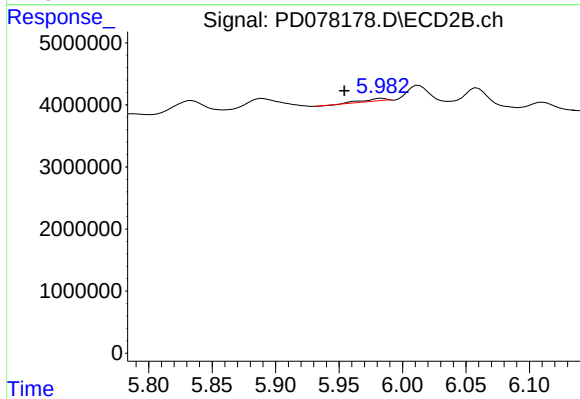
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 17603521
Conc: 1459.80 ng/ml



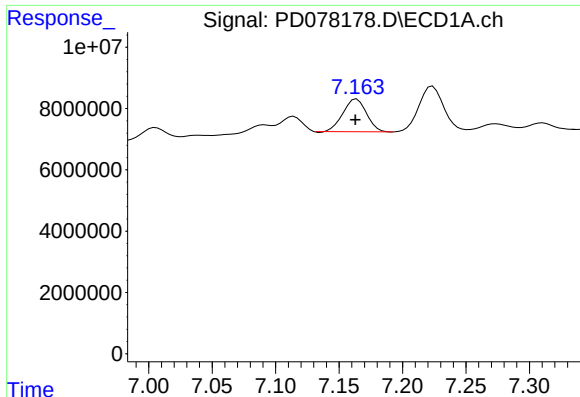
#24 Toxaphene-3

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



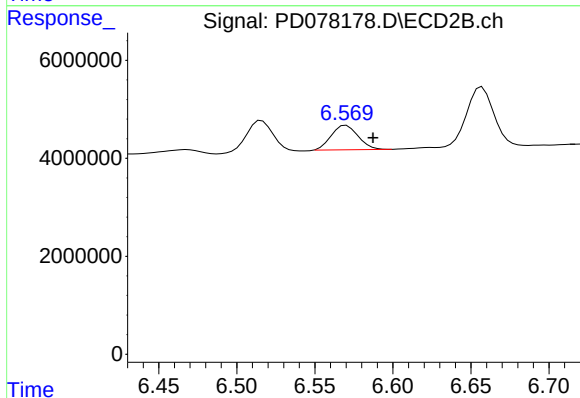
#24 Toxaphene-3

R.T.: 5.984 min
Delta R.T.: 0.030 min
Response: 558294
Conc: 40.94 ng/ml



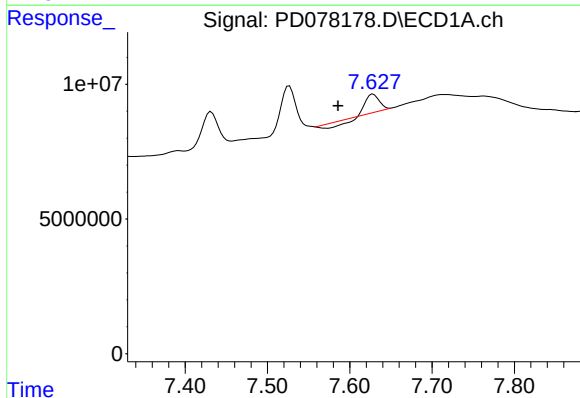
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 13773922
Conc: 191.70 ng/ml



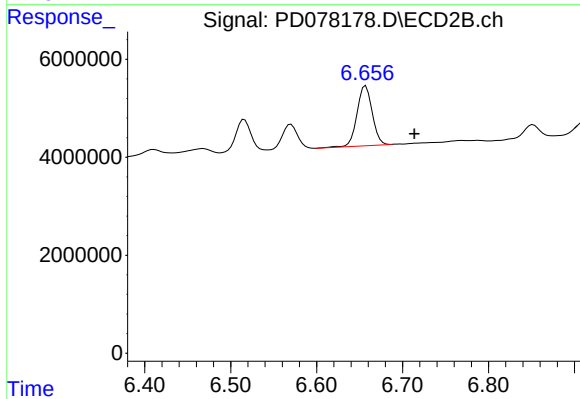
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 5993872
Conc: 155.31 ng/ml



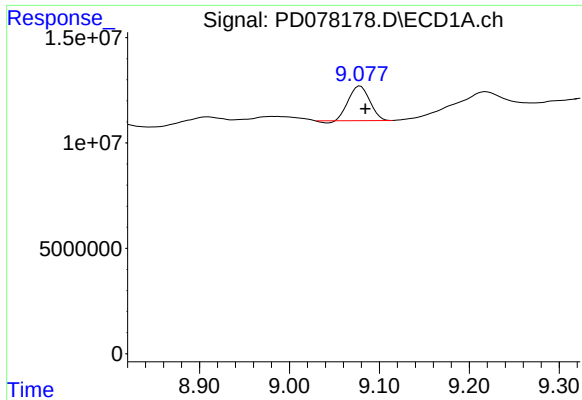
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.042 min
Response: 4031563
Conc: 77.36 ng/ml



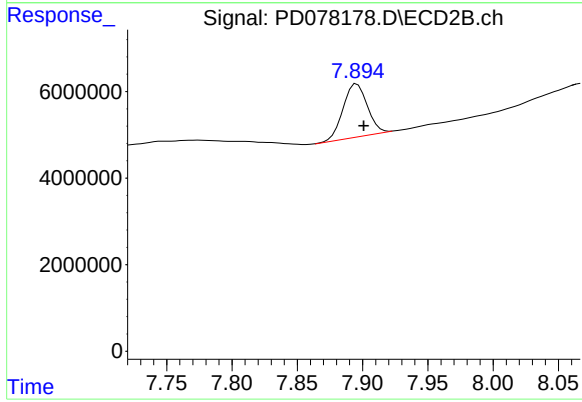
#26 Toxaphene-5

R.T.: 6.657 min
Delta R.T.: -0.057 min
Response: 15017655
Conc: 270.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 26441437
Conc: 8.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 15810332
Conc: 9.76 ng/ml