

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 22:04
 Operator : AR\AJ
 Sample : 04417-21
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:44:40 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

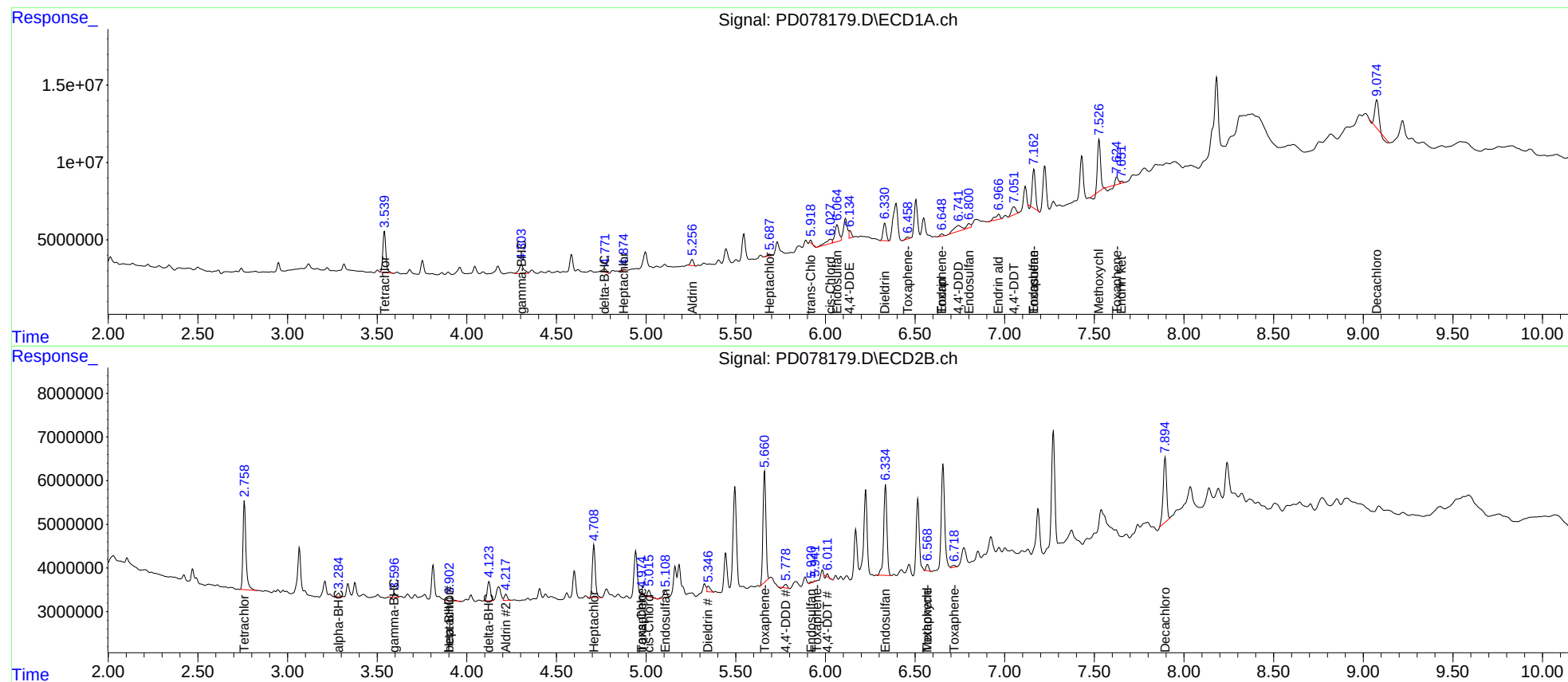
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	31264688	23262106	12.320	15.740 #
27)	SA Decachlor...	9.076	7.895	22942738	19651827	7.344	12.134 #
Target Compounds							
2)	A alpha-BHC	3.961f	3.285	-165927	885120	N.D.	0.390
3)	MA gamma-BHC...	4.304f	3.597	10891135	1036835	2.694	0.480 #
4)	MA Heptachlor	4.877f	3.904f	628468	1240167	0.150	0.558 #
5)	MB Aldrin	5.258	4.219	4608825	1644794	1.104	0.734 #
6)	B beta-BHC	0.000	3.904	0	1240167	N.D.	1.255
7)	B delta-BHC	4.770	4.124	3007853	5567165	0.749	2.498 #
8)	B Heptachlo...	5.689	4.709	1513805	13818050	0.392	6.579 #
9)	A Endosulfan I	6.065	5.110	17419175	2125582	5.189	1.184 #
10)	B trans-Chl...	5.918	4.975	1144044	288399	0.307	0.144 #
11)	B cis-Chlor...	6.028	5.016	6990698	1819211	1.814	0.890 #
12)	B 4,4'-DDE	6.136f	5.256f	4862470	-966612	1.372	N.D. #
13)	MA Dieldrin	6.331	5.347	14132904	1705268	3.776	0.825 #
14)	MA Endrin	6.651f	5.625	1809700	41454	0.587	<MDL #
15)	B Endosulfa...	6.802	5.921	4025918	216549	1.216	0.120 #
16)	A 4,4'-DDD	6.743	5.780	11195110	881893	4.209	0.655 #
17)	MA 4,4'-DDT	7.052	6.011	8782288	197996	3.206	0.140 #
18)	B Endrin al...	6.967	6.087	6255404	-105763	2.407	N.D. #
19)	B Endosulfa...	7.163	6.336	30256311	26338505	9.985	15.941 #
20)	A Methoxychlor	7.527	6.570	38363428	1472311	24.597	1.887 #
21)	B Endrin ke...	7.653	6.852	1372690	-313693	0.399	N.D. #
22)	Toxaphene-1	0.000	4.975	0	288399	N.D.	27.630
23)	Toxaphene-2	6.460	5.661	1351810	28597687	41.214	2371.513 #
24)	Toxaphene-3	6.651	5.942	1809700	81733	78.396	5.993 #
25)	Toxaphene-4	7.163	6.570	30256311	1472311	421.085	38.151 #
26)	Toxaphene-5	7.626f	6.719	270192	679156	5.185	12.236 #

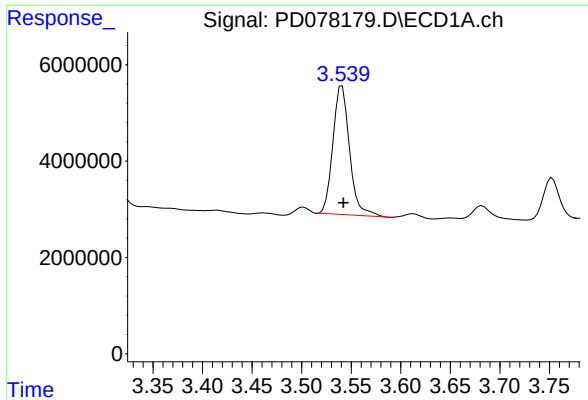
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 22:04
Operator : AR\AJ
Sample : 04417-21
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:44:40 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

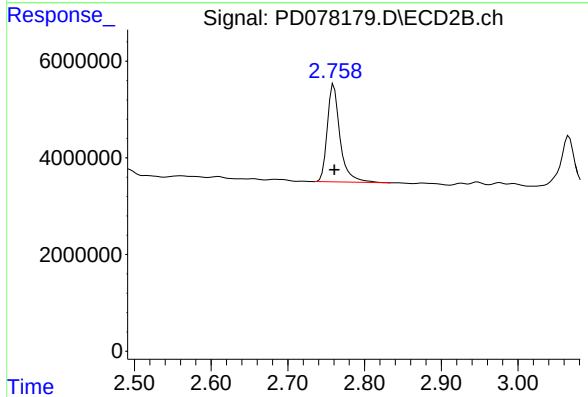
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





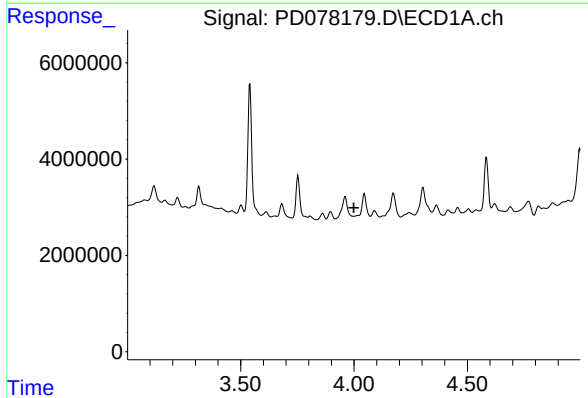
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 31264688
Conc: 12.32 ng/ml



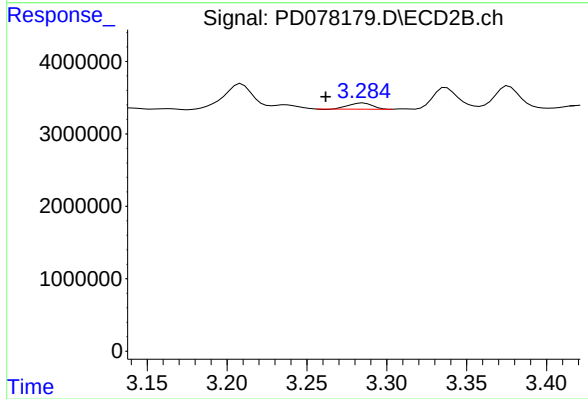
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 23262106
Conc: 15.74 ng/ml



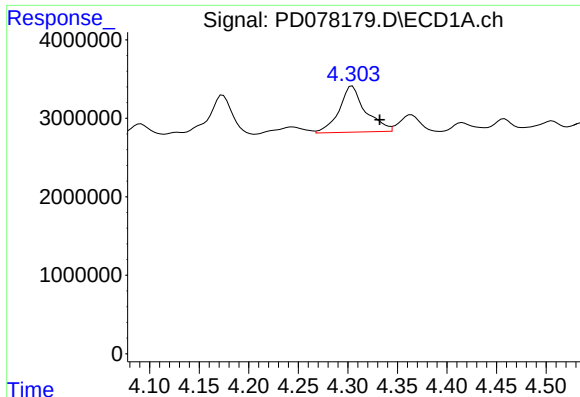
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.038 min
Response: -165927
Conc: N.D.



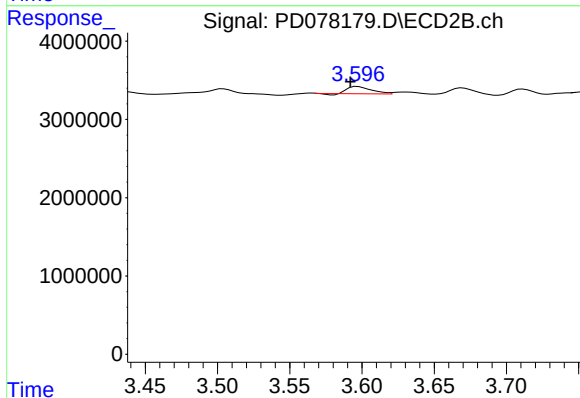
#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.024 min
Response: 885120
Conc: 0.39 ng/ml



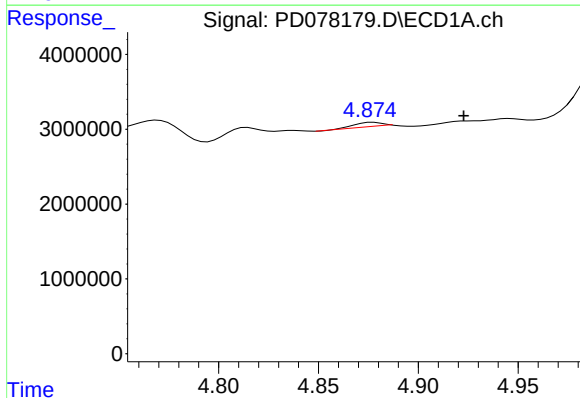
#3 gamma-BHC (Lindane)

R.T.: 4.304 min
Delta R.T.: -0.028 min
Response: 10891135
Conc: 2.69 ng/ml



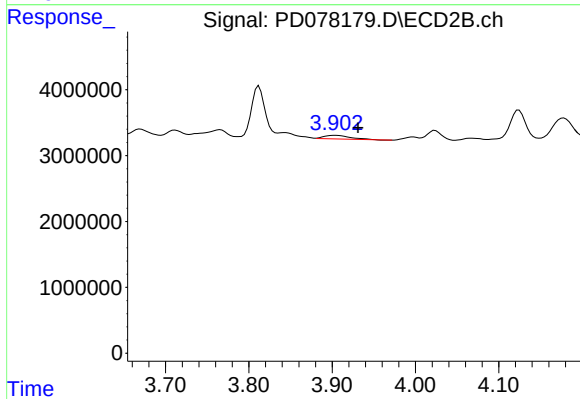
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 1036835
Conc: 0.48 ng/ml



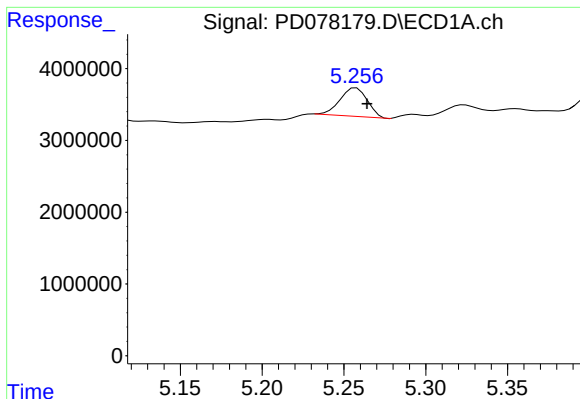
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: -0.045 min
Response: 628468
Conc: 0.15 ng/ml



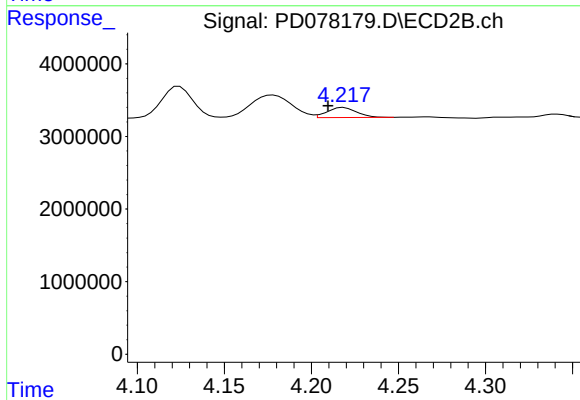
#4 Heptachlor

R.T.: 3.904 min
Delta R.T.: -0.027 min
Response: 1240167
Conc: 0.56 ng/ml



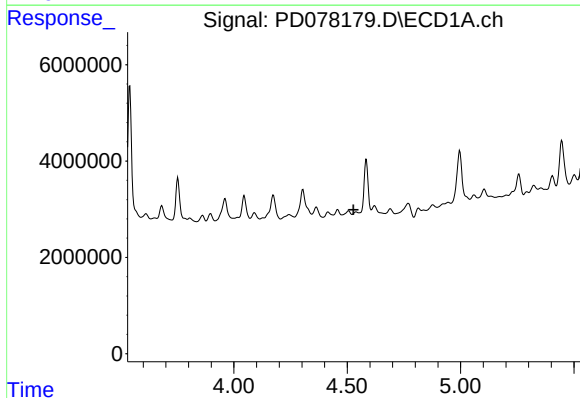
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 4608825
Conc: 1.10 ng/ml



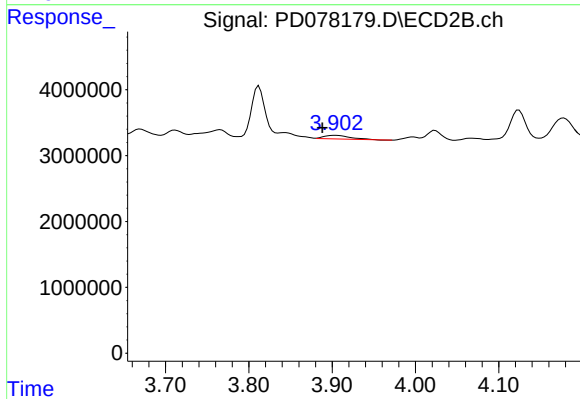
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.009 min
Response: 1644794
Conc: 0.73 ng/ml



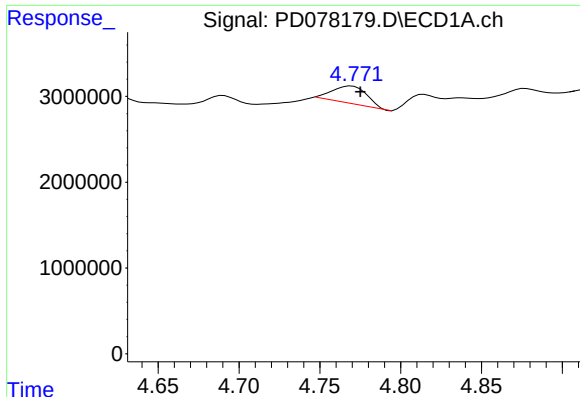
#6 beta-BHC

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



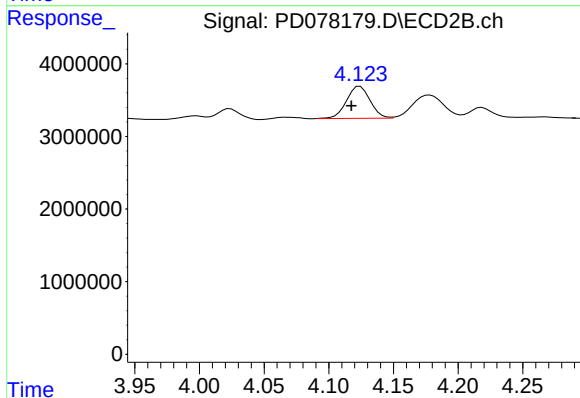
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.015 min
Response: 1240167
Conc: 1.26 ng/ml



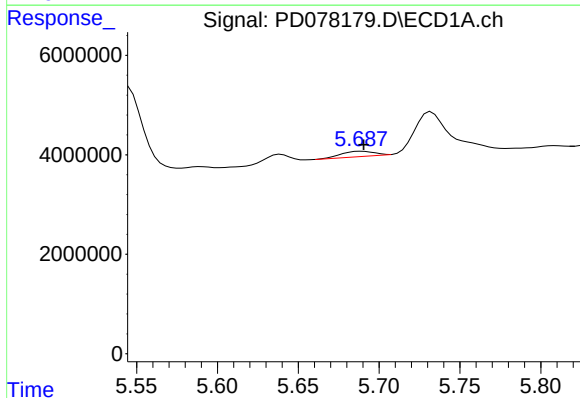
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 3007853
Conc: 0.75 ng/ml



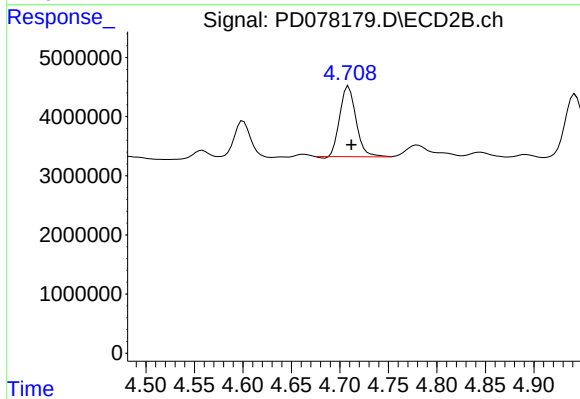
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 5567165
Conc: 2.50 ng/ml



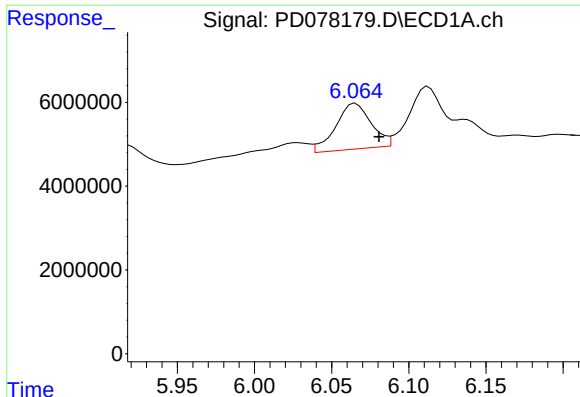
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 1513805
Conc: 0.39 ng/ml



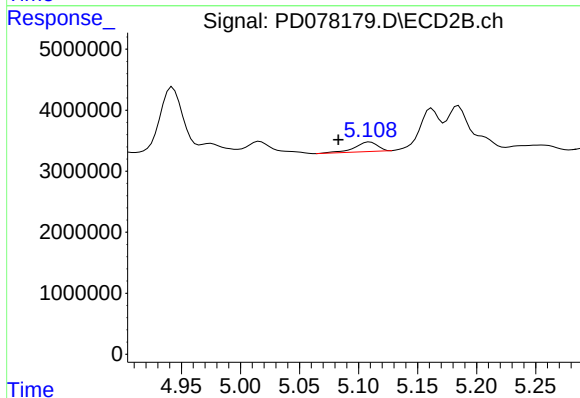
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 13818050
Conc: 6.58 ng/ml



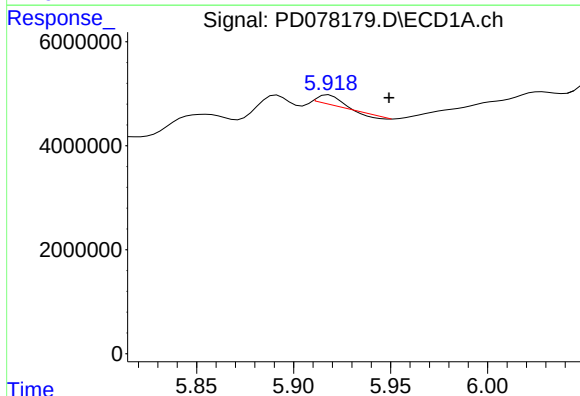
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.015 min
Response: 17419175
Conc: 5.19 ng/ml



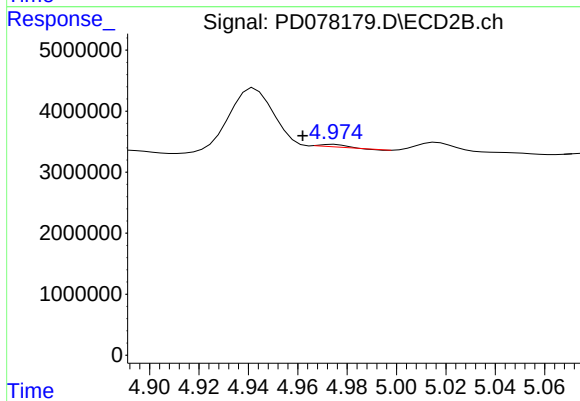
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 2125582
Conc: 1.18 ng/ml



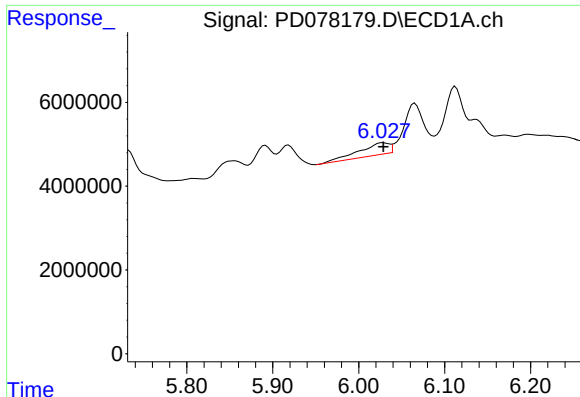
#10 trans-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.031 min
Response: 1144044
Conc: 0.31 ng/ml



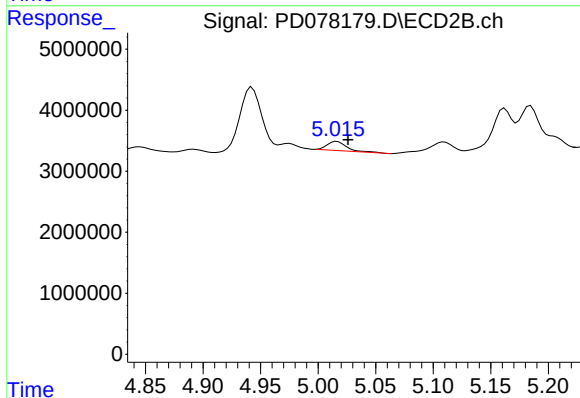
#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 288399
Conc: 0.14 ng/ml



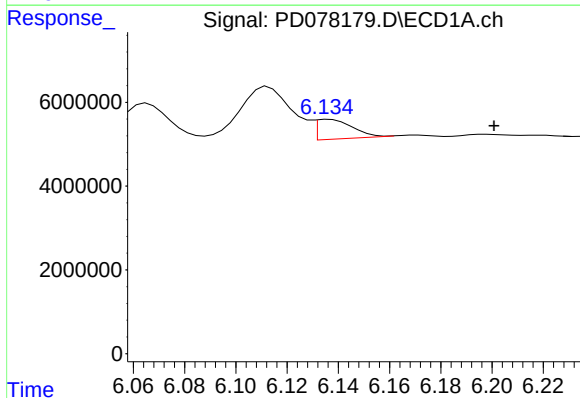
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 6990698
Conc: 1.81 ng/ml



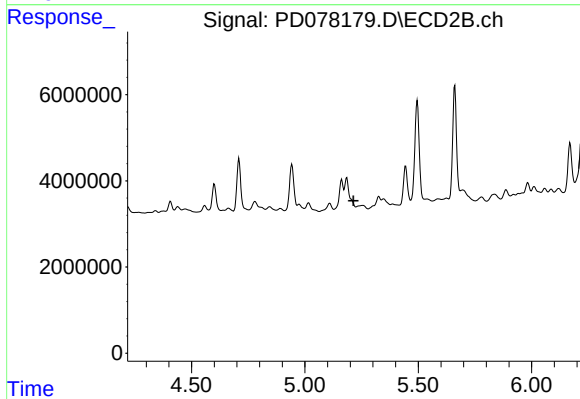
#11 cis-Chlordane

R.T.: 5.016 min
Delta R.T.: -0.010 min
Response: 1819211
Conc: 0.89 ng/ml



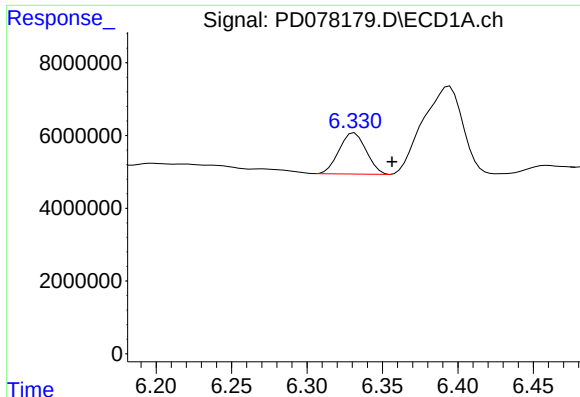
#12 4,4'-DDE

R.T.: 6.136 min
Delta R.T.: -0.064 min
Response: 4862470
Conc: 1.37 ng/ml



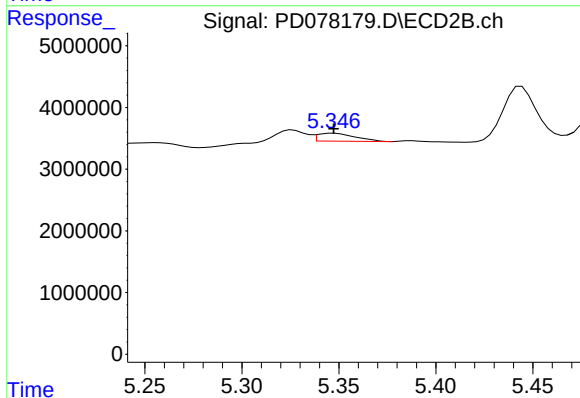
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: 0.041 min
Response: -966612
Conc: N.D.



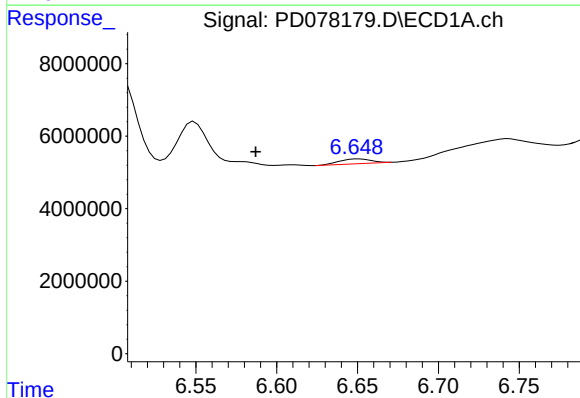
#13 Dieldrin

R.T.: 6.331 min
Delta R.T.: -0.025 min
Response: 14132904
Conc: 3.78 ng/ml



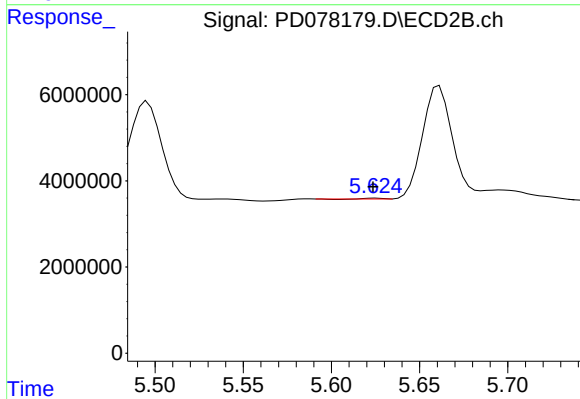
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 1705268
Conc: 0.83 ng/ml



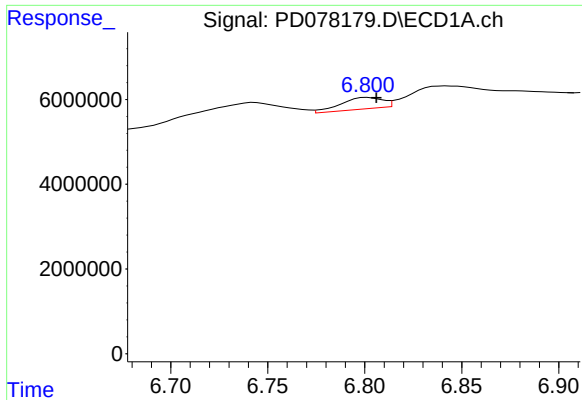
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.064 min
Response: 1809700
Conc: 0.59 ng/ml



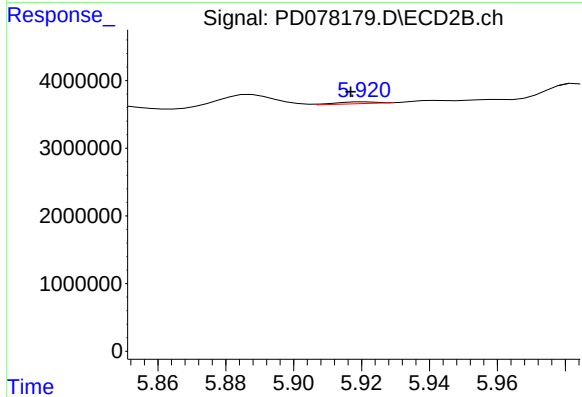
#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 41454
Conc: N.D.



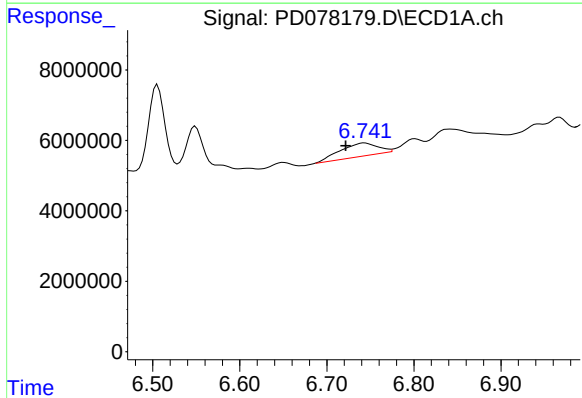
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 4025918
Conc: 1.22 ng/ml



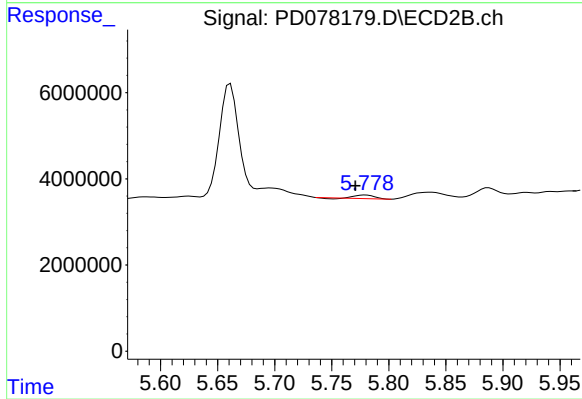
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.005 min
Response: 216549
Conc: 0.12 ng/ml



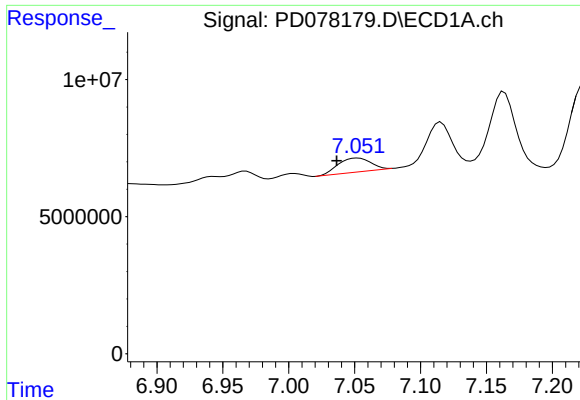
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.022 min
Response: 11195110
Conc: 4.21 ng/ml



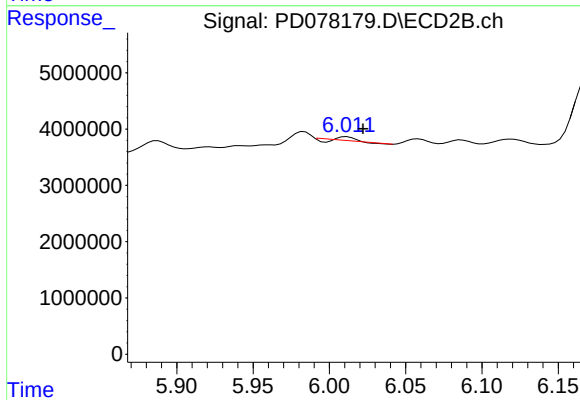
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 881893
Conc: 0.66 ng/ml



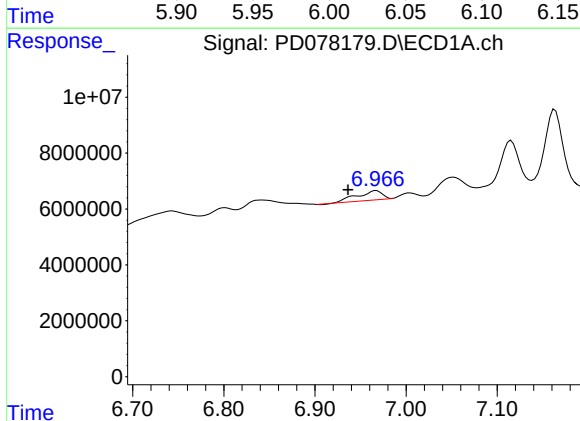
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: 0.016 min
Response: 8782288
Conc: 3.21 ng/ml



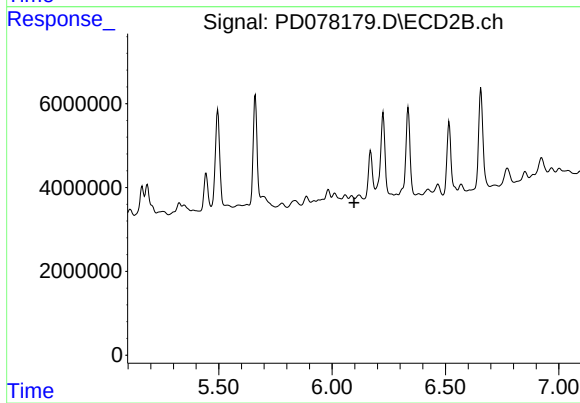
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 197996
Conc: 0.14 ng/ml



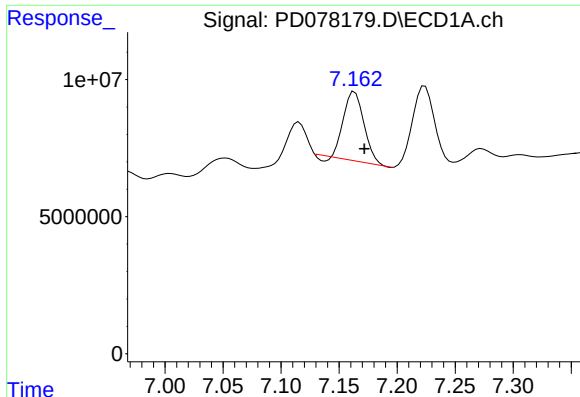
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.031 min
Response: 6255404
Conc: 2.41 ng/ml



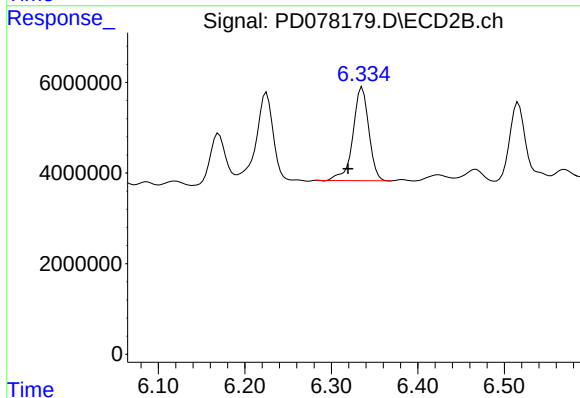
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.010 min
Response: -105763
Conc: N.D.



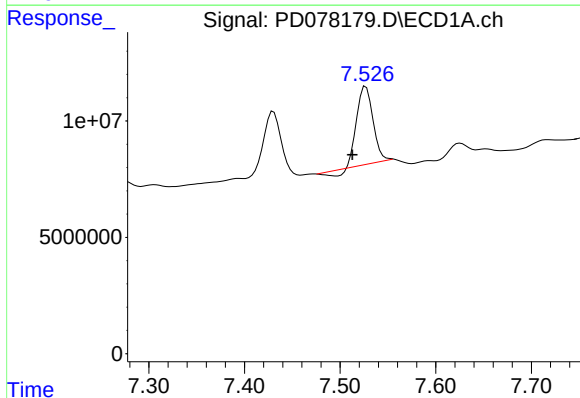
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 30256311
Conc: 9.98 ng/ml



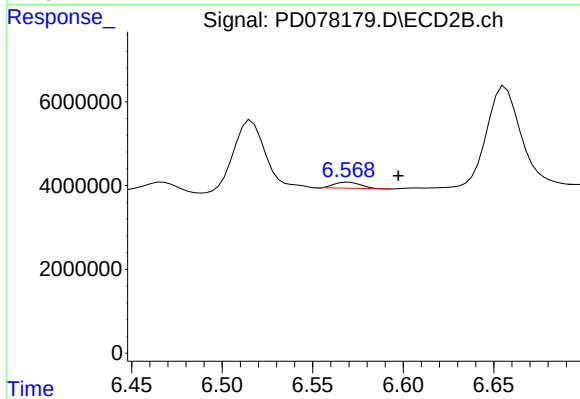
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.016 min
Response: 26338505
Conc: 15.94 ng/ml



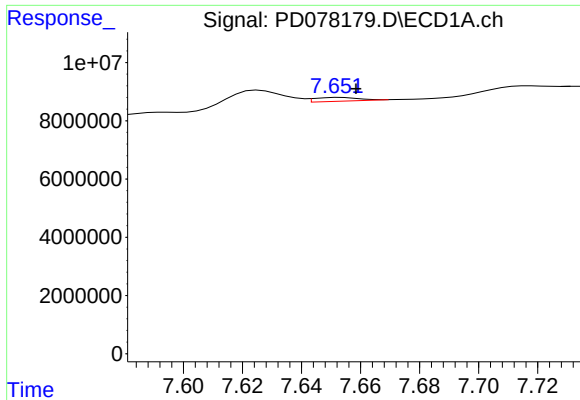
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 38363428
Conc: 24.60 ng/ml



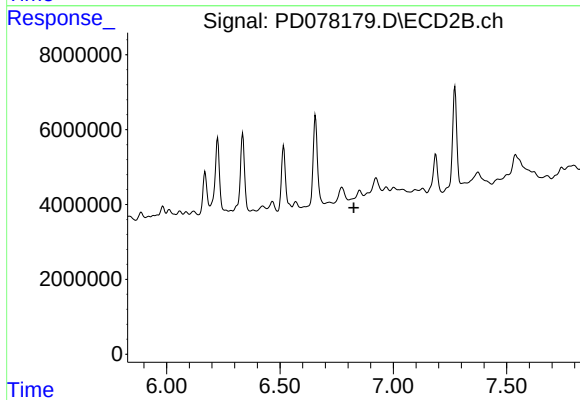
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.028 min
Response: 1472311
Conc: 1.89 ng/ml



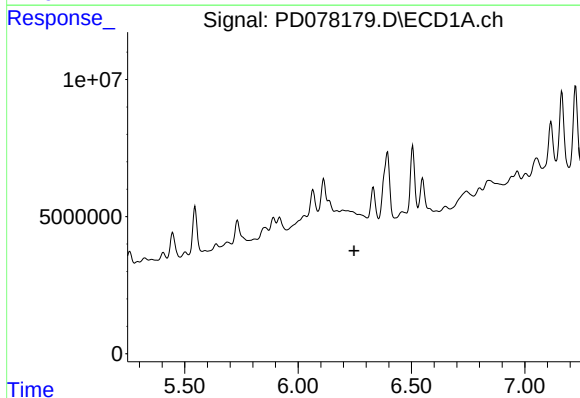
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 1372690
Conc: 0.40 ng/ml



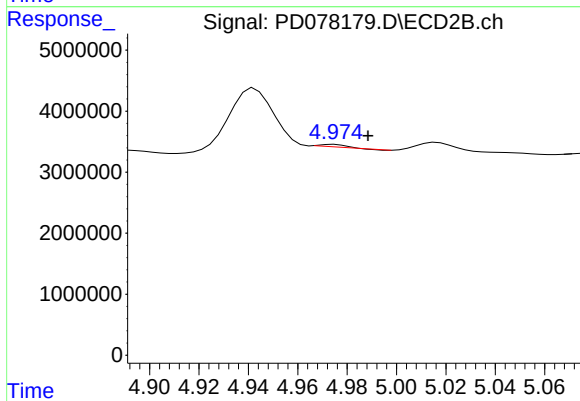
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.026 min
Response: -313693
Conc: N.D.



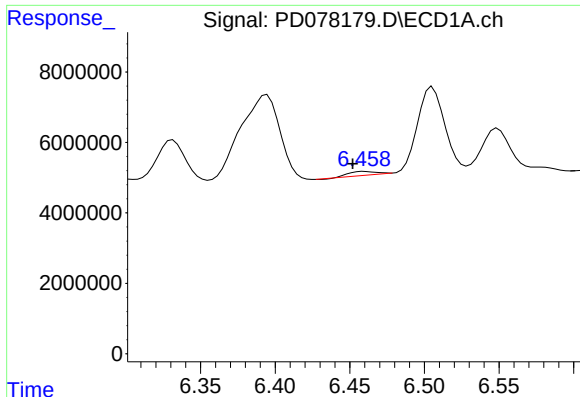
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



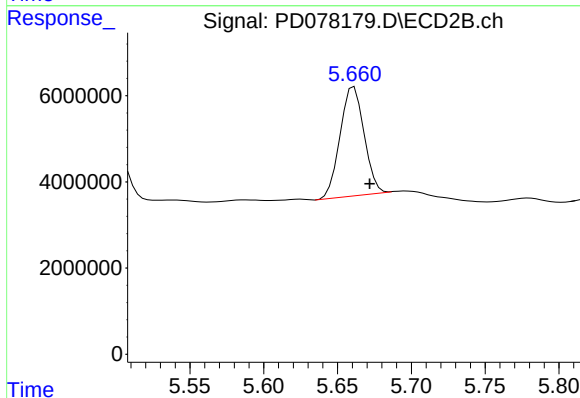
#22 Toxaphene-1

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 288399
Conc: 27.63 ng/ml



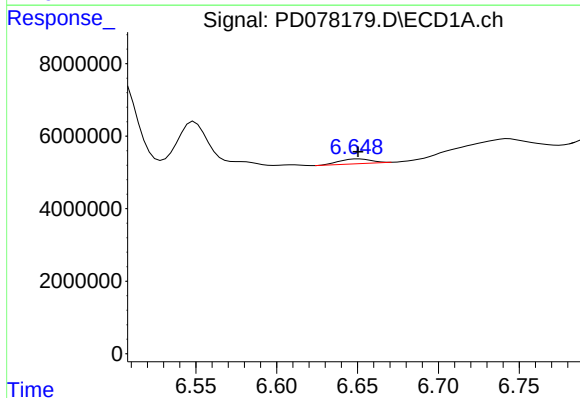
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 1351810
Conc: 41.21 ng/ml



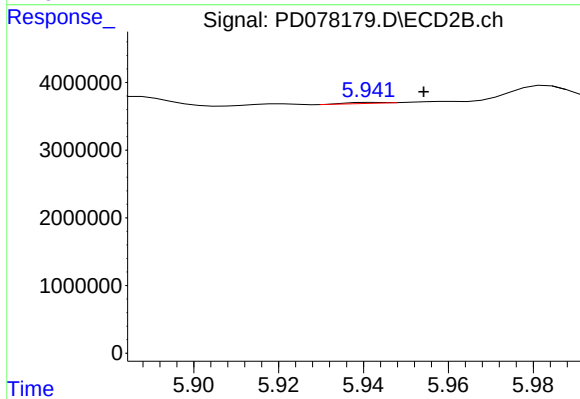
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 28597687
Conc: 2371.51 ng/ml



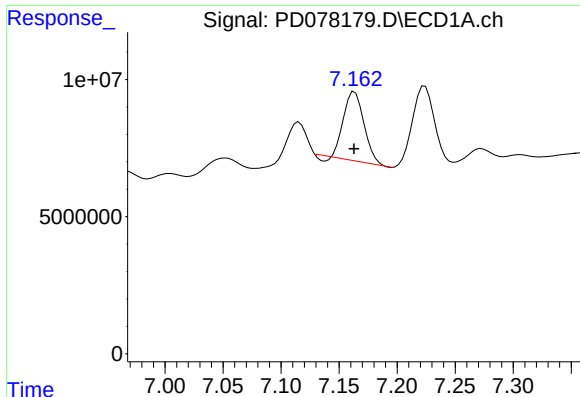
#24 Toxaphene-3

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 1809700
Conc: 78.40 ng/ml



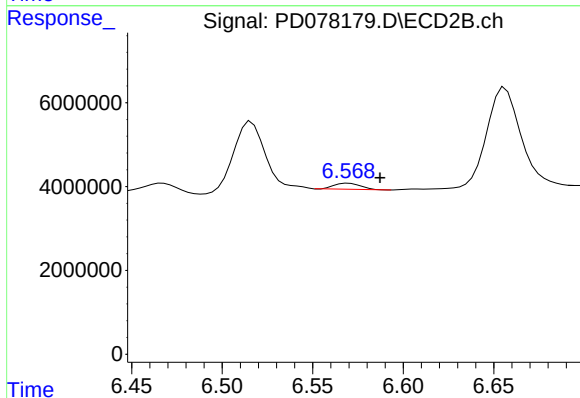
#24 Toxaphene-3

R.T.: 5.942 min
Delta R.T.: -0.012 min
Response: 81733
Conc: 5.99 ng/ml



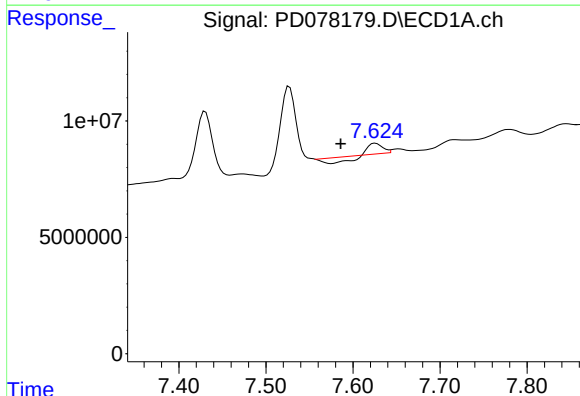
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 30256311
Conc: 421.08 ng/ml



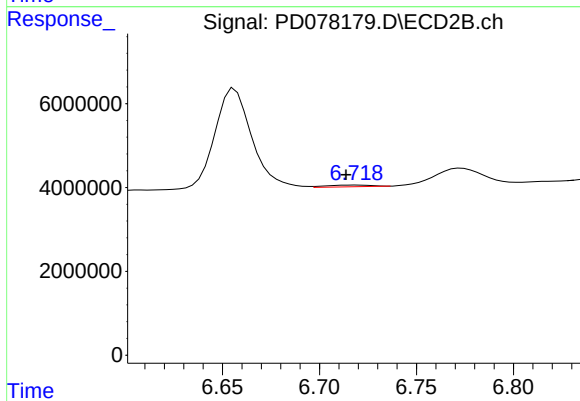
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.018 min
Response: 1472311
Conc: 38.15 ng/ml



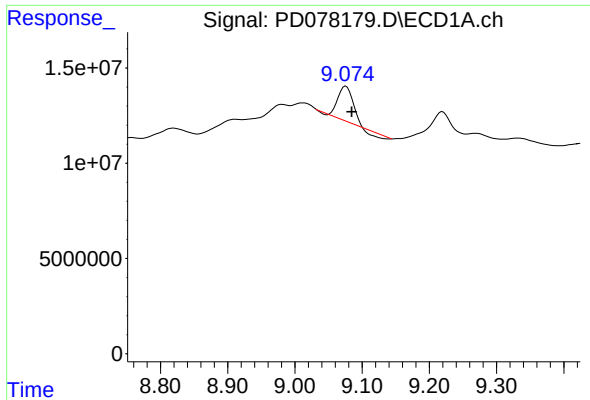
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.040 min
Response: 270192
Conc: 5.18 ng/ml



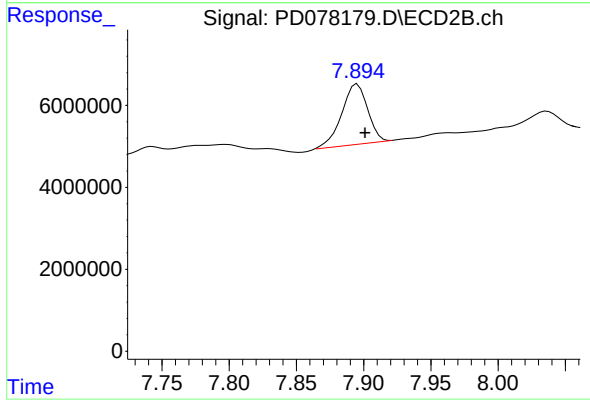
#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 679156
Conc: 12.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 22942738
Conc: 7.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 19651827
Conc: 12.13 ng/ml