

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 16:01
 Operator : AR\AJ
 Sample : 05794-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:56:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

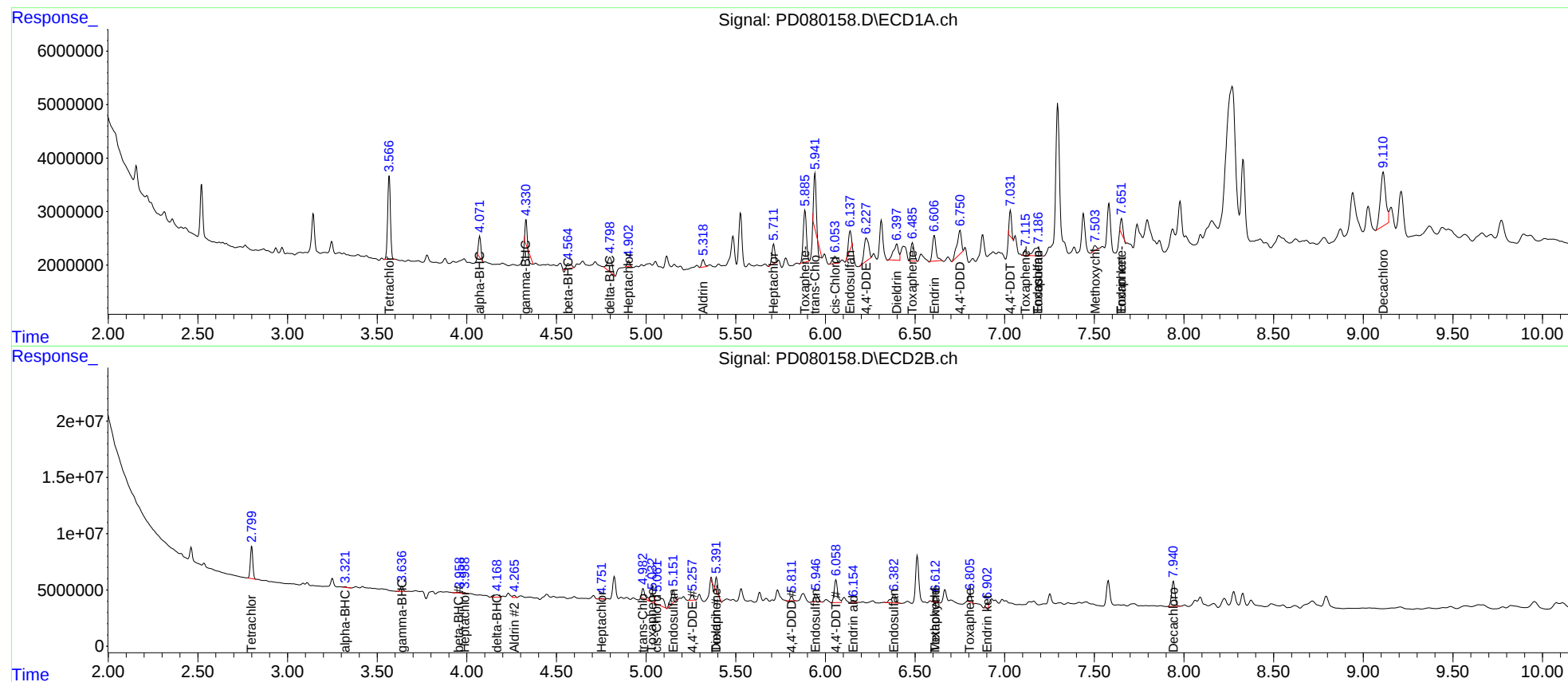
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	16680509	27687168	13.064	12.452
27)	SA Decachlor...	9.112	7.942	20773425	29296163	12.921	12.205
Target Compounds							
2)	A alpha-BHC	4.072f	3.322	3464368	911702	1.681	0.267 #
3)	MA gamma-BHC...	4.331f	3.638	2236028	4534502	1.126	1.409 #
4)	MA Heptachlor	4.903f	3.988	1052413	695459	0.504	0.217 #
5)	MB Aldrin	5.319f	4.266	1539840	1868561	0.688	0.529
6)	B beta-BHC	4.565	3.956f	1621054	1027758	1.562	0.602 #
7)	B delta-BHC	4.798	4.169	5029616	5068437	2.190	1.304 #
8)	B Heptachlo...	5.712	4.751	3975982	455811	1.851	0.134 #
9)	A Endosulfan I	6.139	5.152	3190919	15742408	1.791	5.742 #
10)	B trans-Chl...	5.942	4.984	8283838	11576720	4.037	3.519
11)	B cis-Chlor...	6.055	5.059	2183616	23796272	1.041	7.095 #
12)	B 4,4'-DDE	6.228	5.258	7471865	5281245	3.868	1.681 #
13)	MA Dieldrin	6.398	5.393	5784860	9958629	3.108	3.323
14)	MA Endrin	6.608	5.671	6744303	-3690190	4.306	N.D. #
15)	B Endosulfa...	0.000	5.948	0	10144800	N.D.	3.499
16)	A 4,4'-DDD	6.751	5.812	7402834	3375015	5.337	1.468 #
17)	MA 4,4'-DDT	7.032	6.059	4161856	26632789	2.816	11.046 #
18)	B Endrin al...	0.000	6.156	0	1882890	N.D.	0.817
19)	B Endosulfa...	7.187	6.384	3875605	13084350	2.113	4.665 #
20)	A Methoxychlor	7.505	6.613	1132564	5451675	1.430	4.331 #
21)	B Endrin ke...	7.652	6.903f	2564825	4499843	1.318	1.406
22)	Toxaphene-1	5.887	5.034	12033500	10918814	1941.922	640.450 #
23)	Toxaphene-2	6.486	5.393f	4437791	9958629	248.552	580.694 #
24)	Toxaphene-3	7.117	6.613	1207667	5451675	23.160	88.284 #
25)	Toxaphene-4	7.187	6.807f	3875605	7359192	98.866	87.369
26)	Toxaphene-5	7.652f	7.083	2564825	-319461	89.115	N.D. #

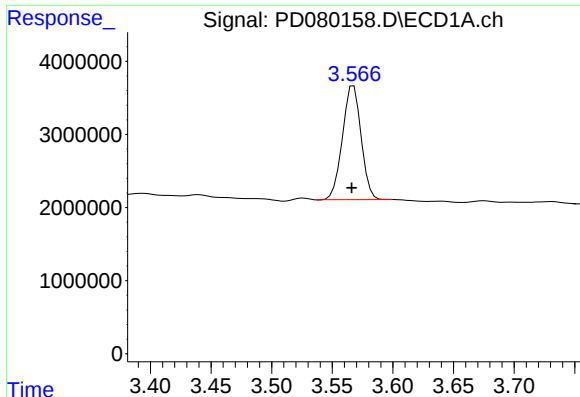
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:01
Operator : AR\AJ
Sample : 05794-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:56:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

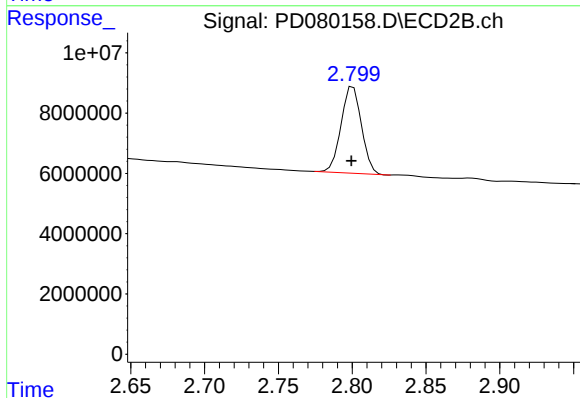
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





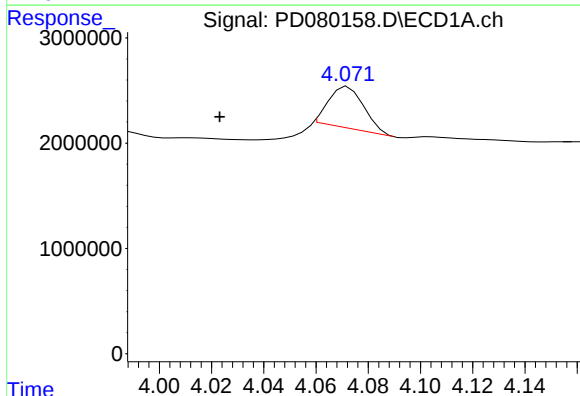
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 16680509
Conc: 13.06 ng/ml



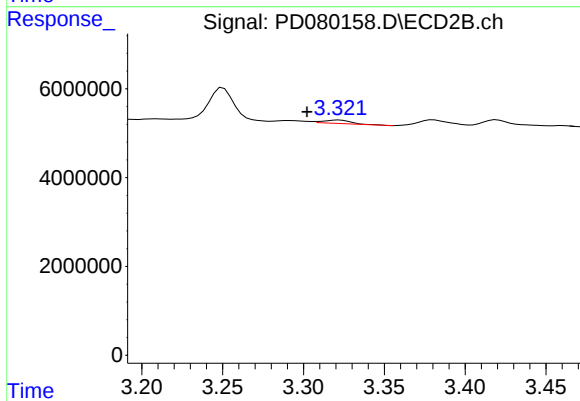
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 27687168
Conc: 12.45 ng/ml



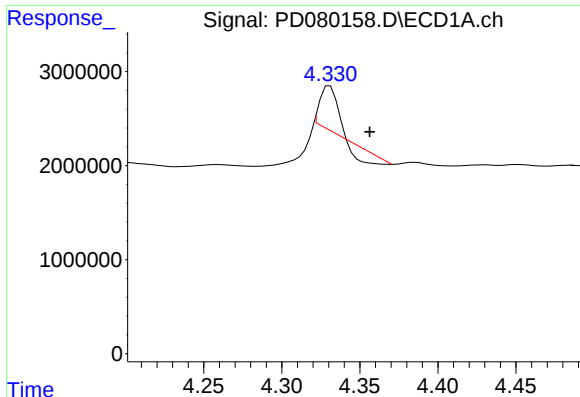
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 3464368
Conc: 1.68 ng/ml



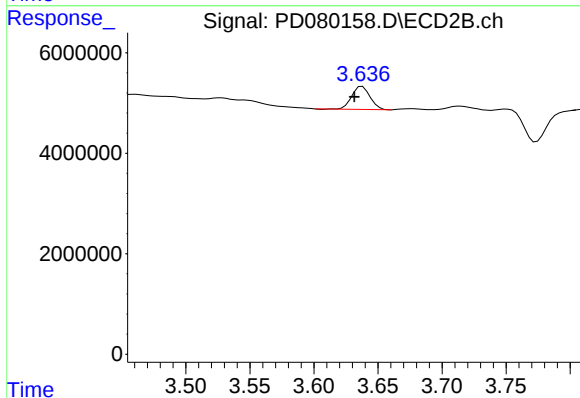
#2 alpha-BHC

R.T.: 3.322 min
Delta R.T.: 0.020 min
Response: 911702
Conc: 0.27 ng/ml



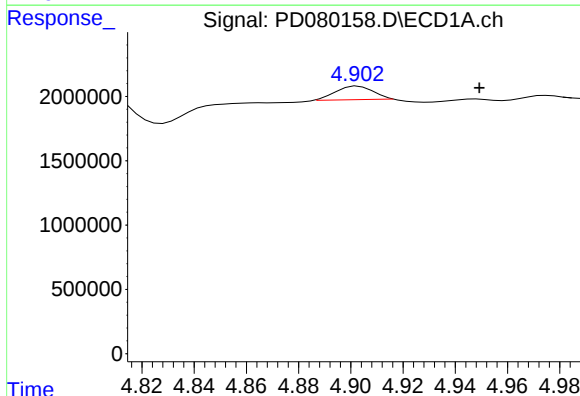
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 2236028
Conc: 1.13 ng/ml



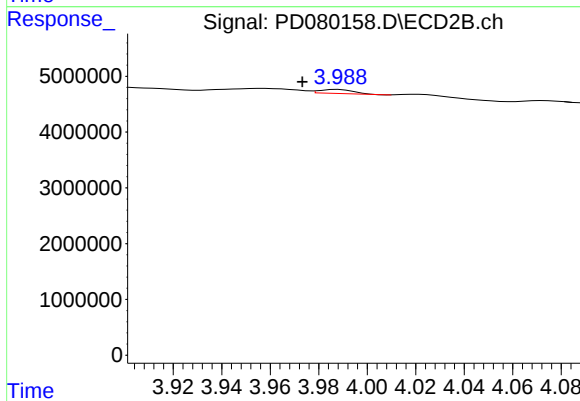
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 4534502
Conc: 1.41 ng/ml



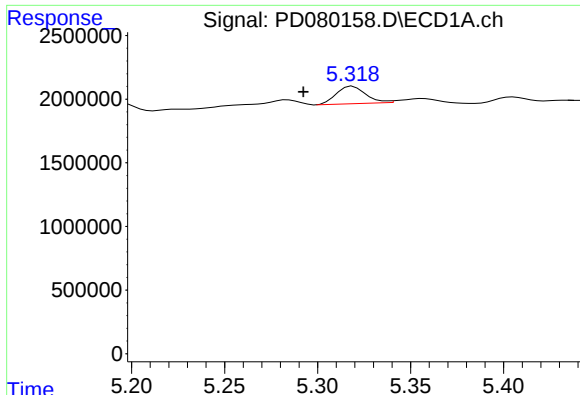
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.046 min
Response: 1052413
Conc: 0.50 ng/ml



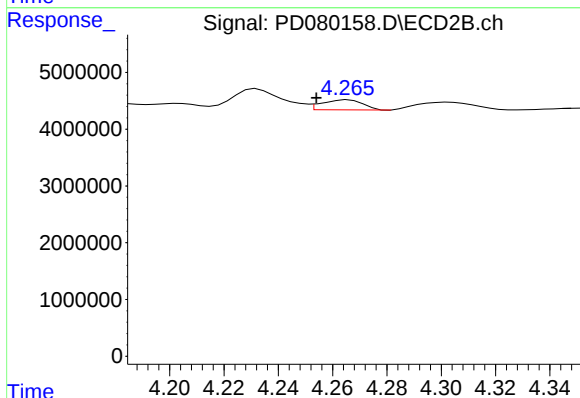
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: 0.015 min
Response: 695459
Conc: 0.22 ng/ml



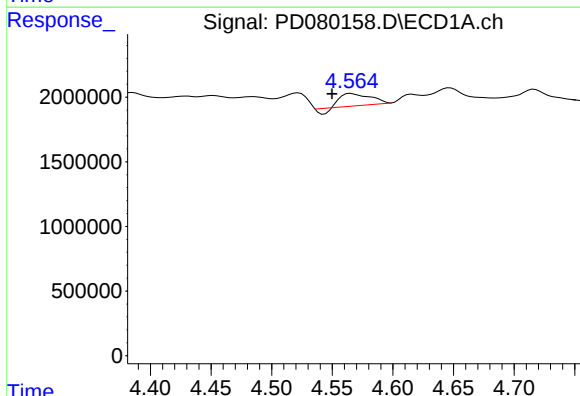
#5 Aldrin

R.T.: 5.319 min
Delta R.T.: 0.026 min
Response: 1539840
Conc: 0.69 ng/ml



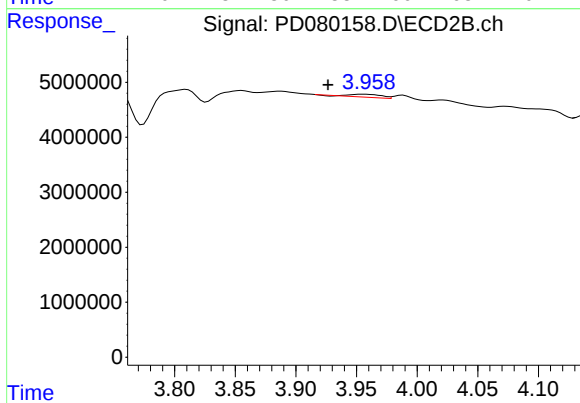
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.012 min
Response: 1868561
Conc: 0.53 ng/ml



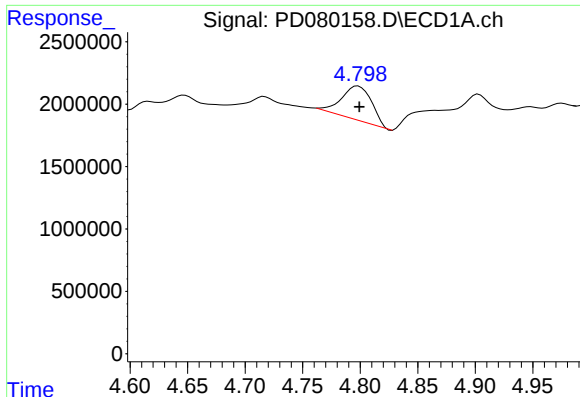
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.015 min
Response: 1621054
Conc: 1.56 ng/ml



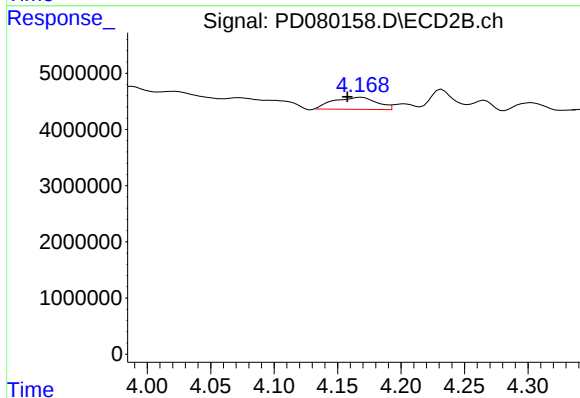
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.030 min
Response: 1027758
Conc: 0.60 ng/ml



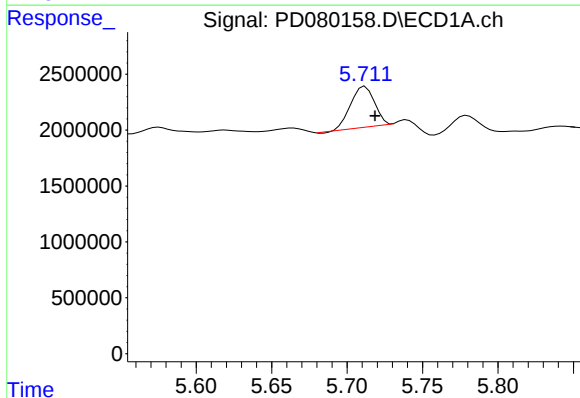
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 5029616
Conc: 2.19 ng/ml



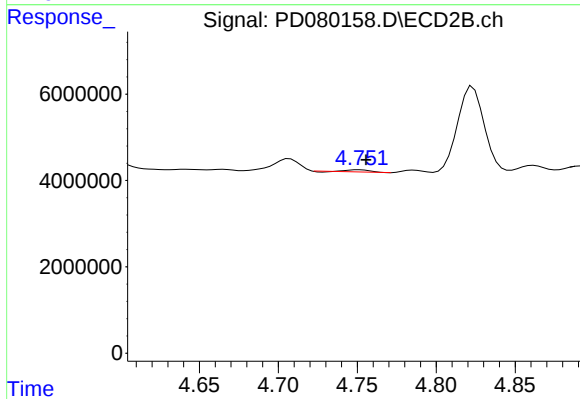
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 5068437
Conc: 1.30 ng/ml



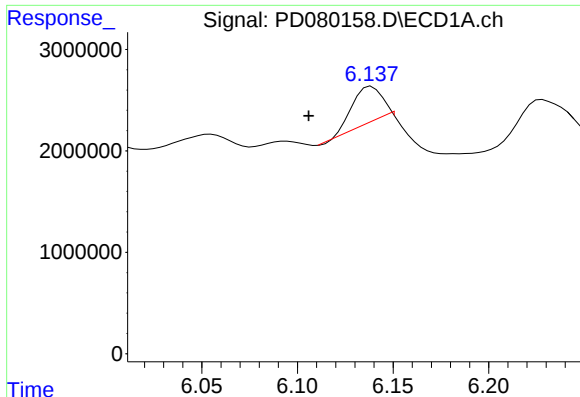
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 3975982
Conc: 1.85 ng/ml



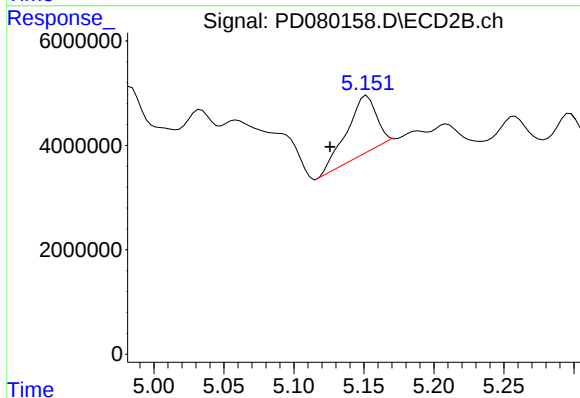
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 455811
Conc: 0.13 ng/ml



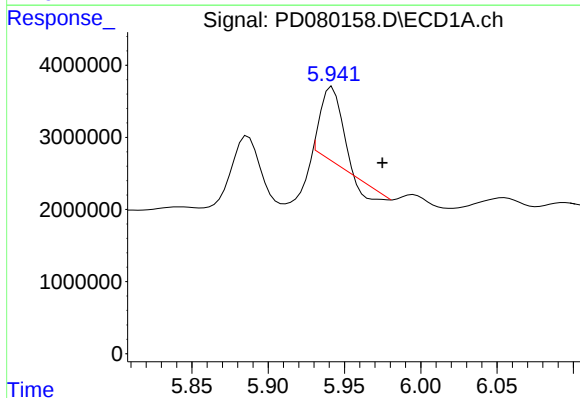
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.033 min
Response: 3190919
Conc: 1.79 ng/ml



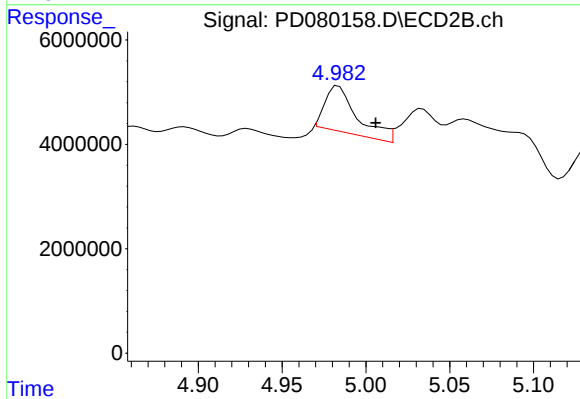
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 15742408
Conc: 5.74 ng/ml



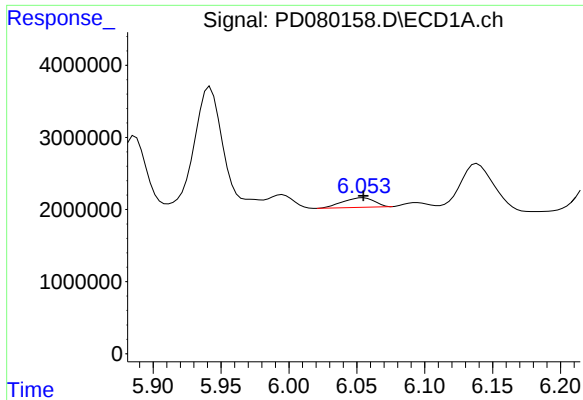
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 8283838
Conc: 4.04 ng/ml



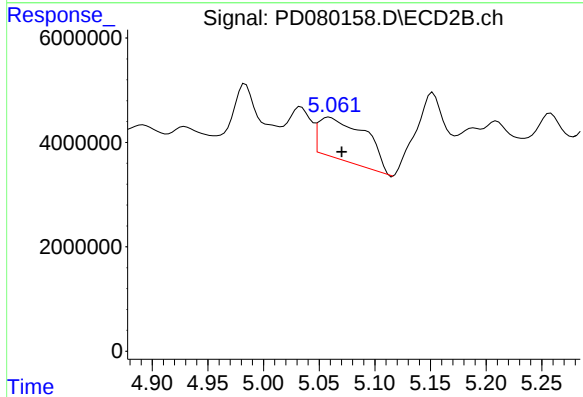
#10 trans-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.022 min
Response: 11576720
Conc: 3.52 ng/ml



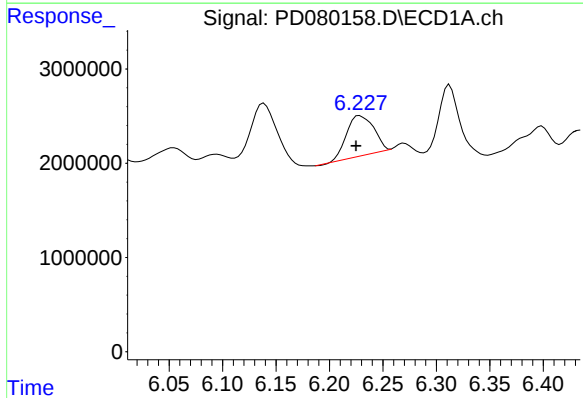
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 2183616
Conc: 1.04 ng/ml



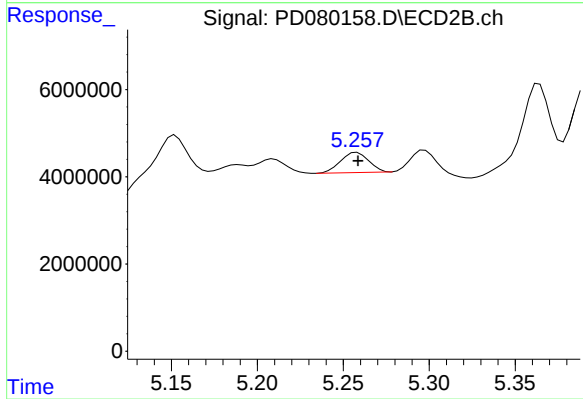
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.011 min
Response: 23796272
Conc: 7.09 ng/ml



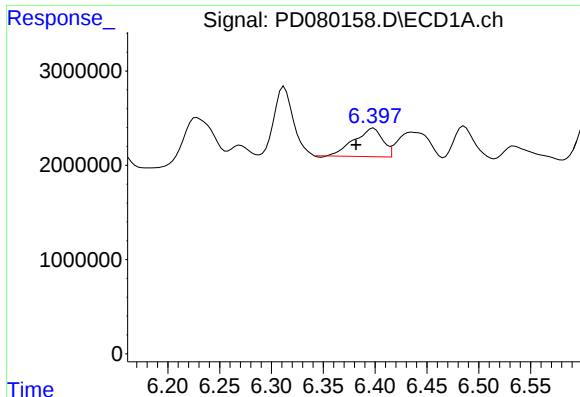
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 7471865
Conc: 3.87 ng/ml



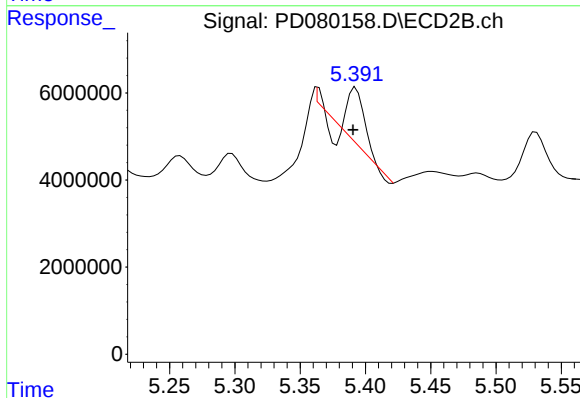
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 5281245
Conc: 1.68 ng/ml



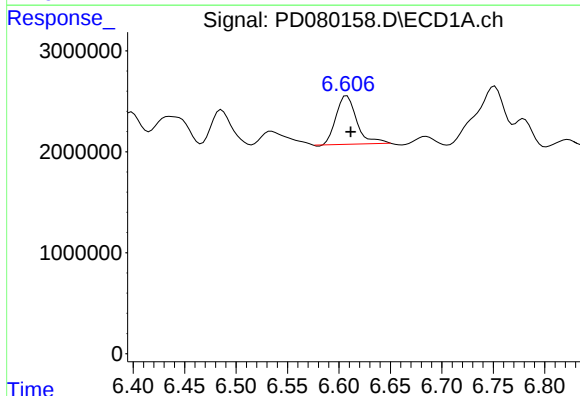
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.017 min
Response: 5784860
Conc: 3.11 ng/ml



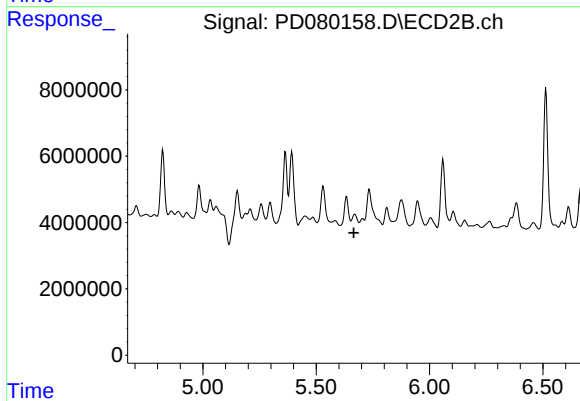
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 9958629
Conc: 3.32 ng/ml



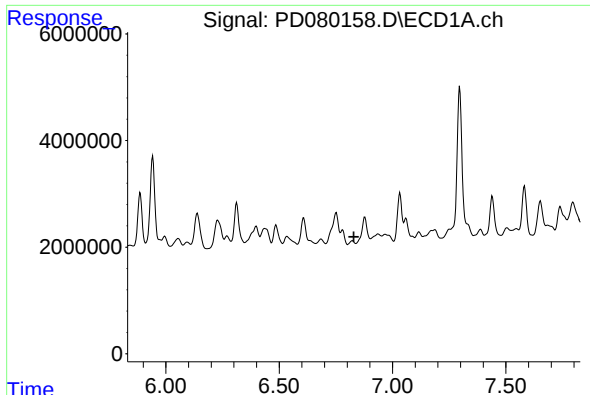
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 6744303
Conc: 4.31 ng/ml



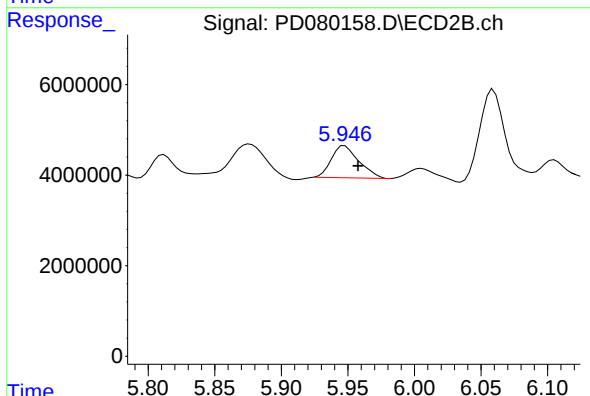
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: -3690190
Conc: N.D.



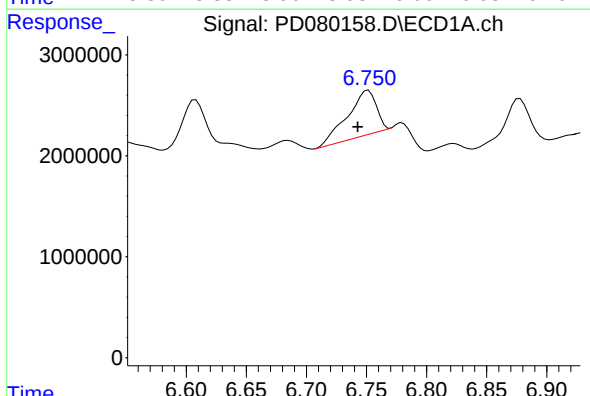
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



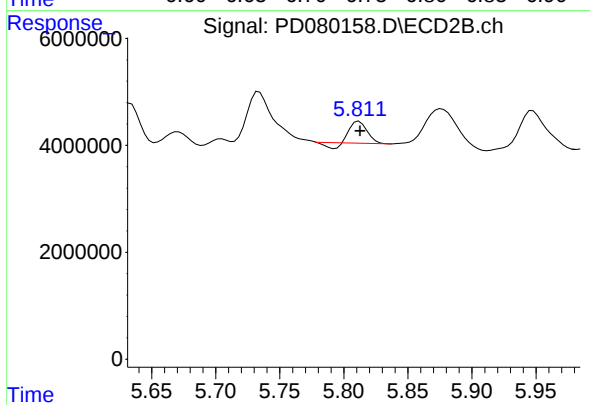
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 10144800
Conc: 3.50 ng/ml



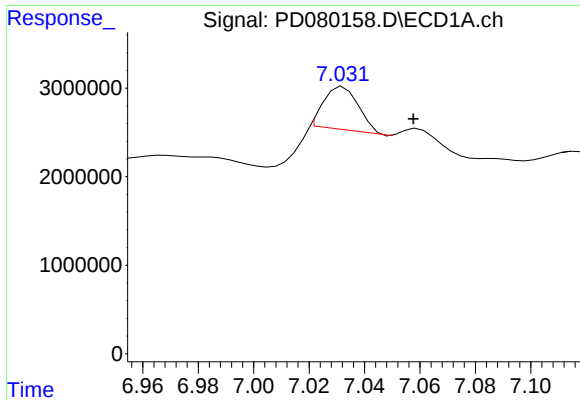
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.009 min
Response: 7402834
Conc: 5.34 ng/ml



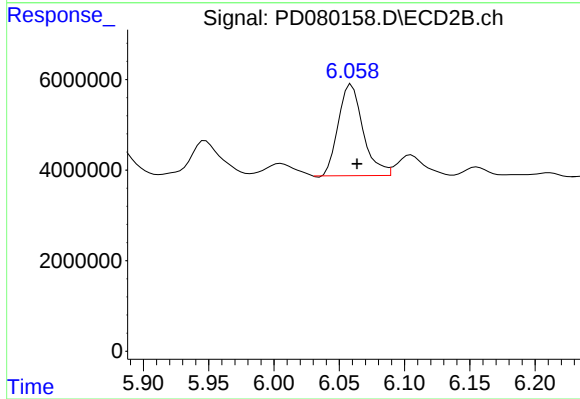
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3375015
Conc: 1.47 ng/ml



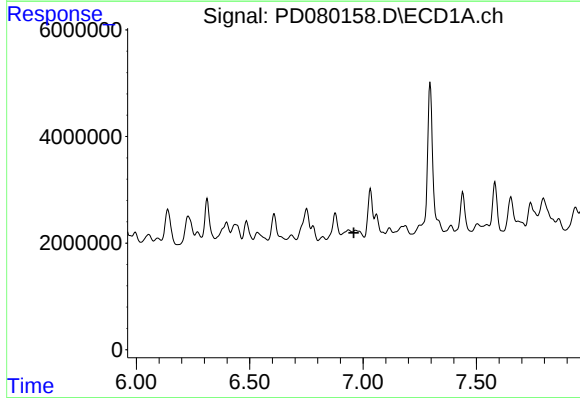
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.025 min
Response: 4161856
Conc: 2.82 ng/ml



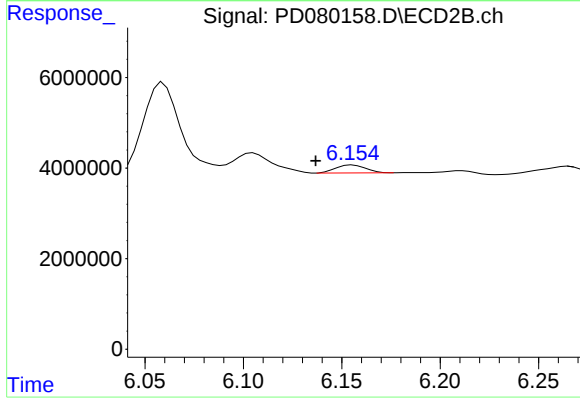
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 26632789
Conc: 11.05 ng/ml



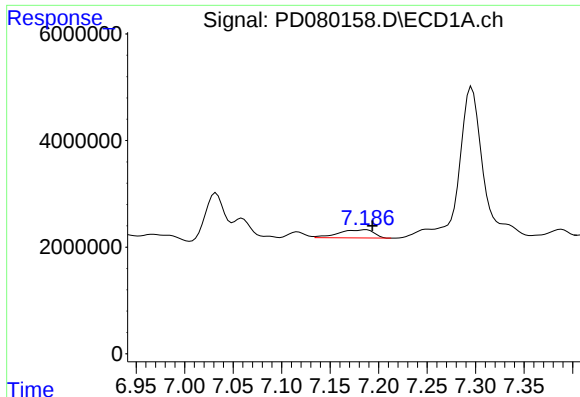
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



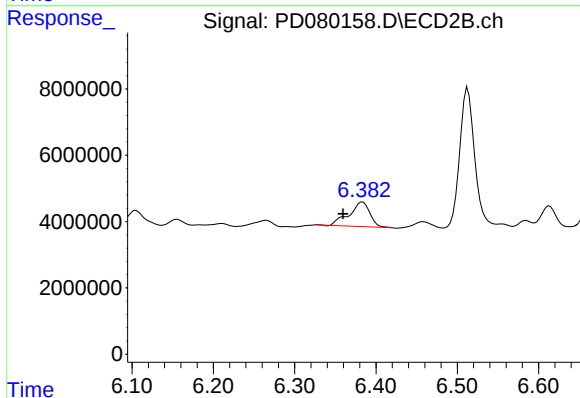
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.019 min
Response: 1882890
Conc: 0.82 ng/ml



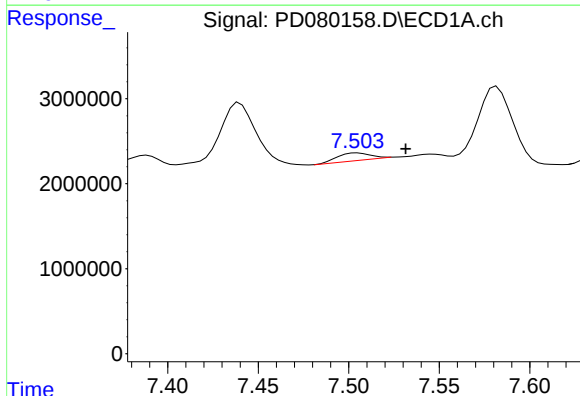
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 3875605
Conc: 2.11 ng/ml



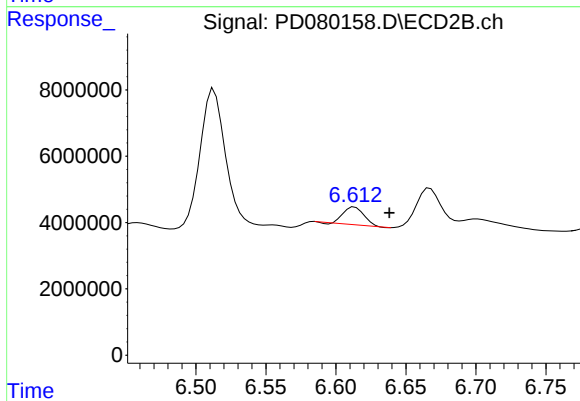
#19 Endosulfan Sulfate

R.T.: 6.384 min
Delta R.T.: 0.024 min
Response: 13084350
Conc: 4.66 ng/ml



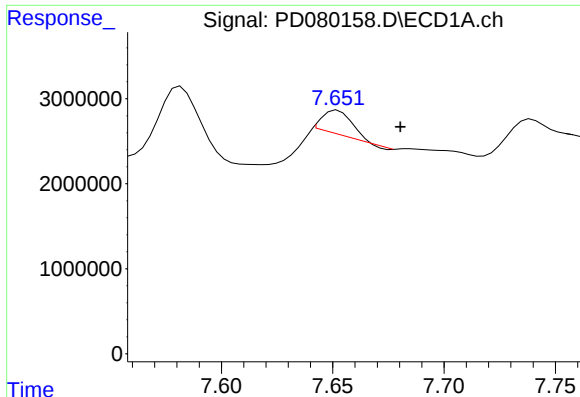
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.027 min
Response: 1132564
Conc: 1.43 ng/ml



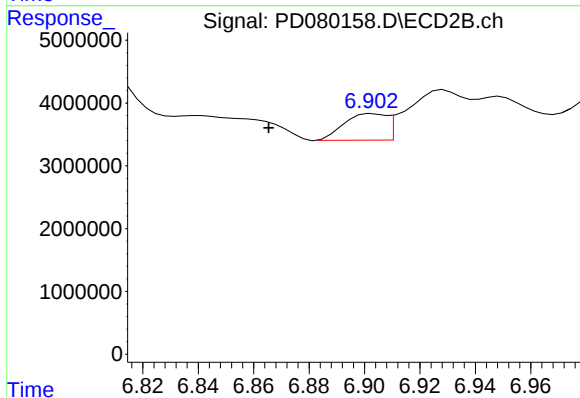
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.025 min
Response: 5451675
Conc: 4.33 ng/ml



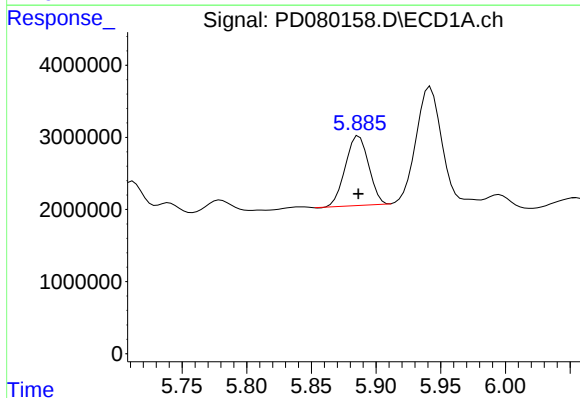
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.028 min
Response: 2564825
Conc: 1.32 ng/ml



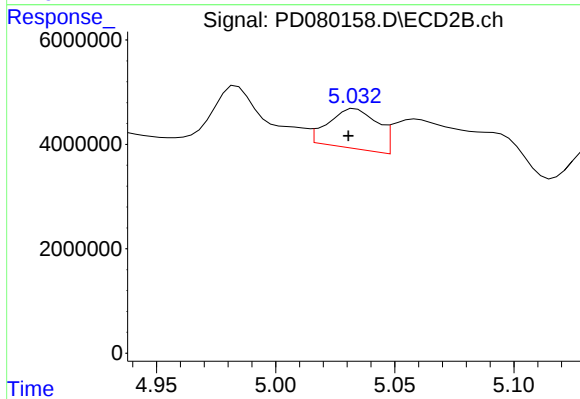
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: 0.037 min
Response: 4499843
Conc: 1.41 ng/ml



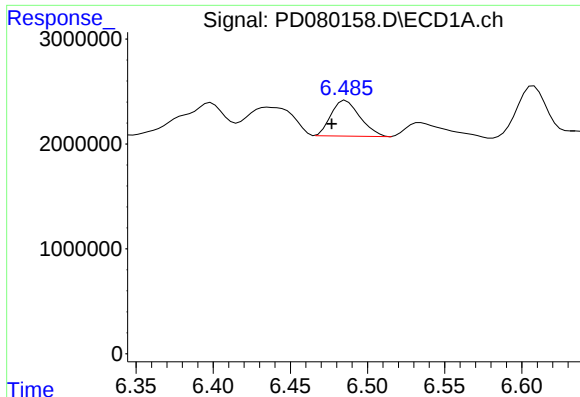
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 12033500
Conc: 1941.92 ng/ml



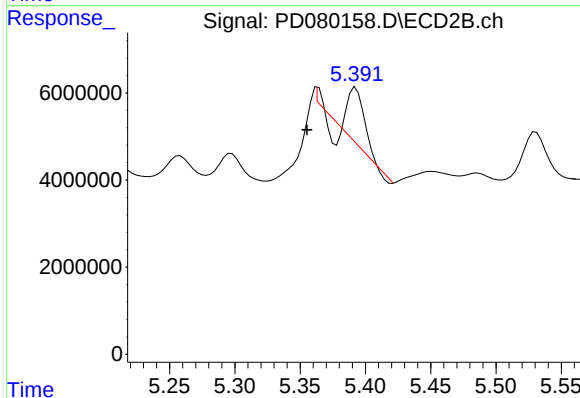
#22 Toxaphene-1

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 10918814
Conc: 640.45 ng/ml



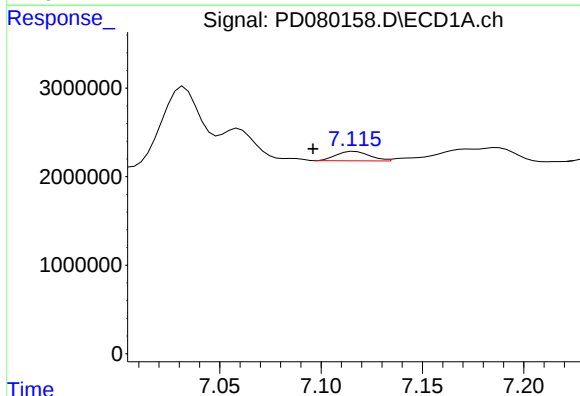
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 4437791
Conc: 248.55 ng/ml



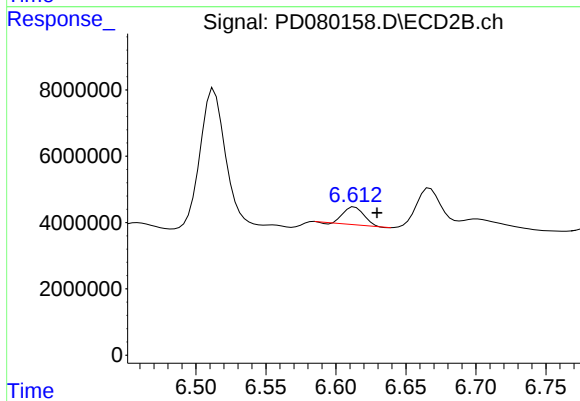
#23 Toxaphene-2

R.T.: 5.393 min
Delta R.T.: 0.037 min
Response: 9958629
Conc: 580.69 ng/ml



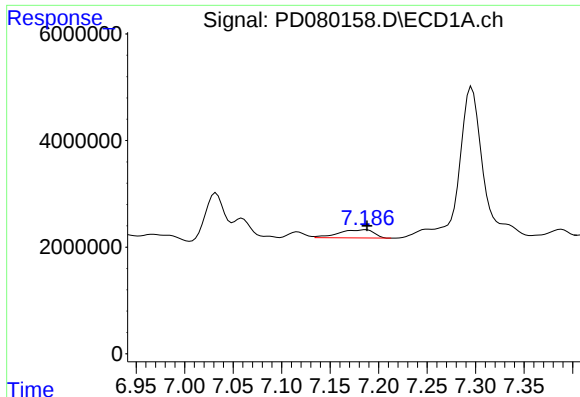
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: 0.021 min
Response: 1207667
Conc: 23.16 ng/ml



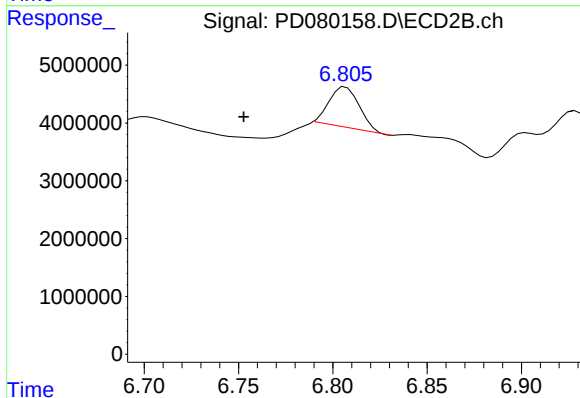
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 5451675
Conc: 88.28 ng/ml



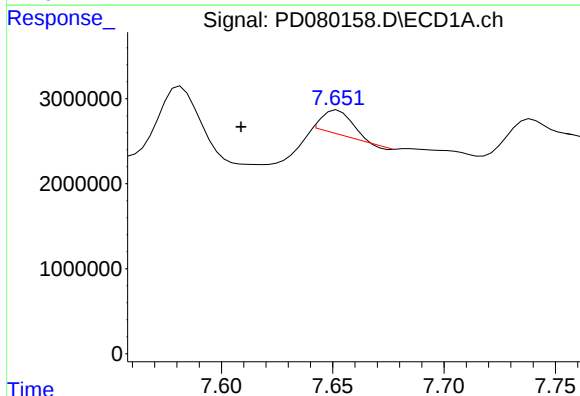
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 3875605
Conc: 98.87 ng/ml



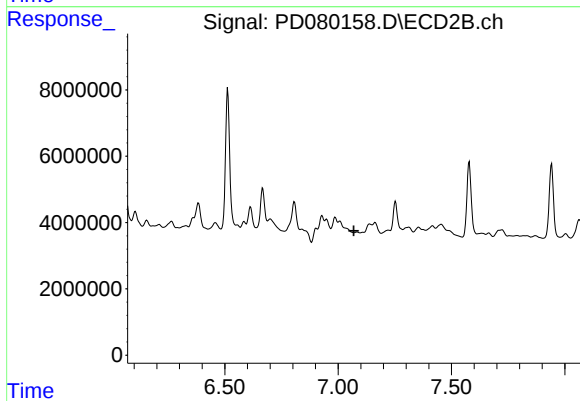
#25 Toxaphene-4

R.T.: 6.807 min
Delta R.T.: 0.054 min
Response: 7359192
Conc: 87.37 ng/ml



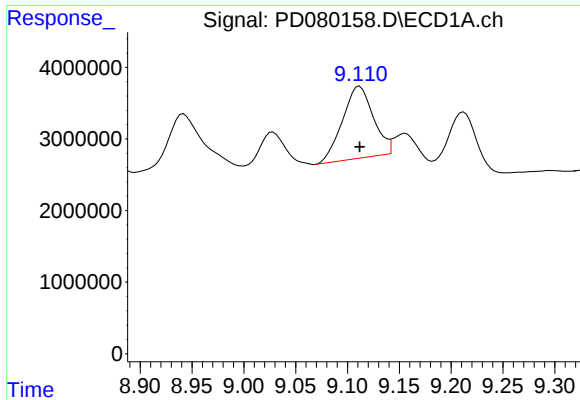
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.044 min
Response: 2564825
Conc: 89.11 ng/ml



#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.014 min
Response: -319461
Conc: N.D.



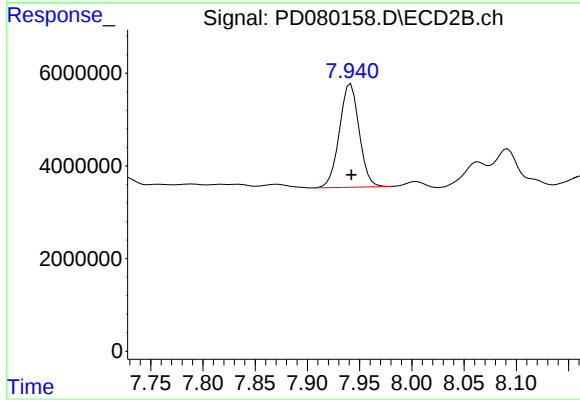
#27 Decachlorobiphenyl

R.T.: 9.112 min

Delta R.T.: 0.000 min

Response: 20773425

Conc: 12.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min

Delta R.T.: 0.000 min

Response: 29296163

Conc: 12.21 ng/ml