

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 15:47
 Operator : AR\AJ
 Sample : 05794-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:56:22 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

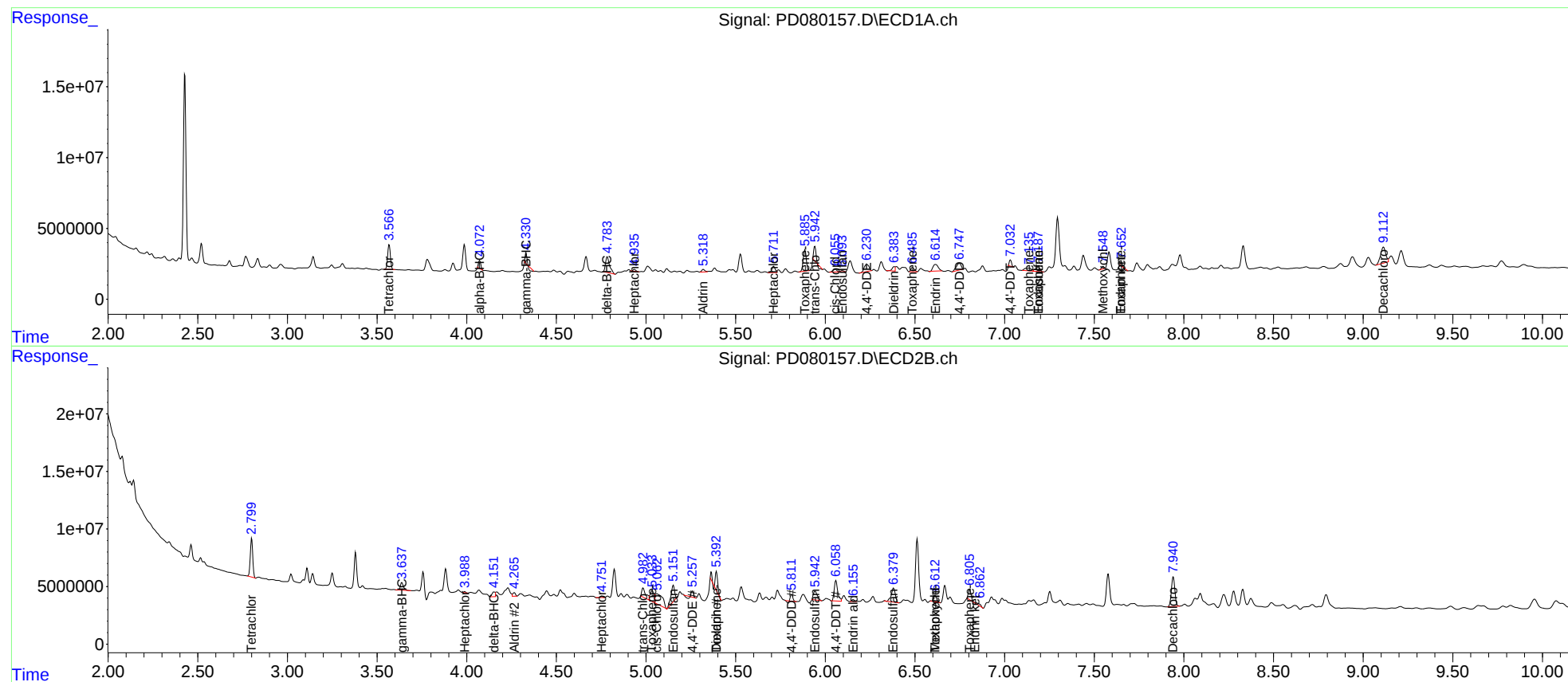
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	18418386	32341431	14.426	14.545
27)	SA Decachlor...	9.114	7.941	22599071	34692639	14.056	14.454
Target Compounds							
2)	A alpha-BHC	4.072f	3.296	4945361	-65579	2.399	N.D. #
3)	MA gamma-BHC...	4.331	3.638	2973063	7664960	1.497	2.381 #
4)	MA Heptachlor	4.936	3.989	1305748	822404	0.625	0.257 #
5)	MB Aldrin	5.320f	4.266	2265639	3379321	1.013	0.956
7)	B delta-BHC	4.784	4.153	17682556	4723807	7.699	1.215 #
8)	B Heptachlo...	5.712	4.753	5612777	1118444	2.613	0.330 #
9)	A Endosulfan I	6.095	5.152	1037503	19536085	0.582	7.126 #
10)	B trans-Chl...	5.942	4.984	7533392	12812078	3.671	3.894
11)	B cis-Chlor...	6.056	5.061	2937274	27528532	1.400	8.208 #
12)	B 4,4'-DDE	6.232	5.259	9140877	3171472	4.732	1.010 #
13)	MA Dieldrin	6.385	5.393	3140628	16065480	1.688	5.361 #
14)	MA Endrin	6.615	5.671	9364823	-2327626	5.979	N.D. #
15)	B Endosulfa...	0.000	5.943	0	12109654	N.D.	4.177
16)	A 4,4'-DDD	6.748	5.812	8883175	4129687	6.404	1.796 #
17)	MA 4,4'-DDT	7.033	6.059	3786870	23798577	2.563	9.870 #
18)	B Endrin al...	0.000	6.156	0	1746133	N.D.	0.757
19)	B Endosulfa...	7.188	6.381	5384257	19339044	2.936	6.895 #
20)	A Methoxychlor	7.550	6.613	1618204	6521968	2.044	5.181 #
21)	B Endrin ke...	7.651	6.838	1280461	3157994	0.658	0.987 #
22)	Toxaphene-1	5.887	5.035	17920626	14251808	2891.965	835.949 #
23)	Toxaphene-2	6.487	5.393f	3938270	16065480	220.575	936.788 #
24)	Toxaphene-3	7.135f	6.613	4982720	6521968	95.557	105.616
25)	Toxaphene-4	7.188	6.806f	5384257	8956808	137.351	106.336
26)	Toxaphene-5	7.651f	7.081	1280461	-508752	44.490	N.D. #

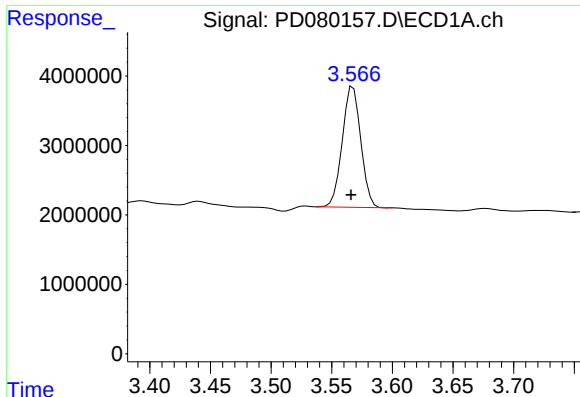
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 15:47
Operator : AR\AJ
Sample : 05794-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:56:22 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

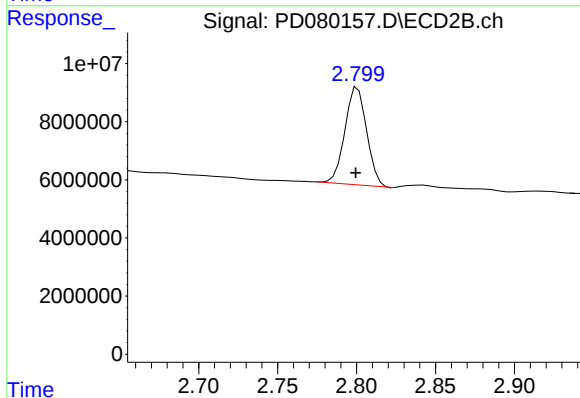
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





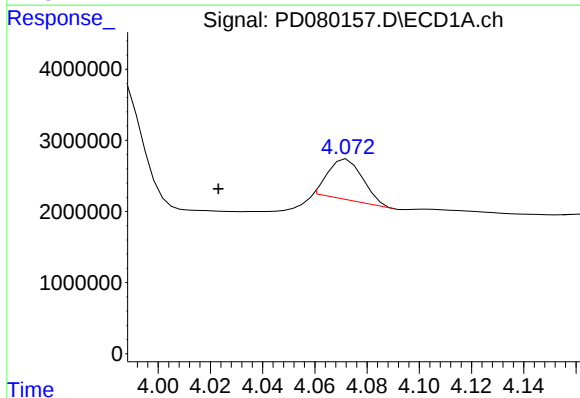
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 18418386
Conc: 14.43 ng/ml



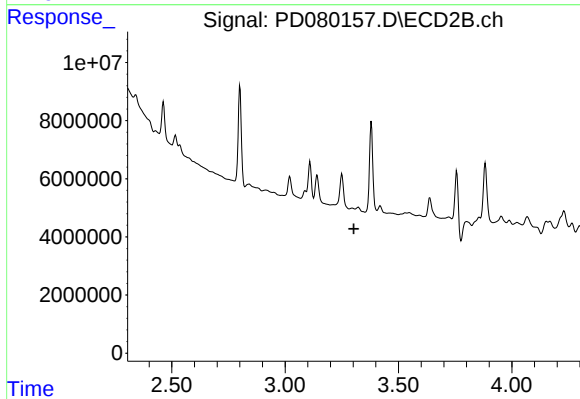
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 32341431
Conc: 14.54 ng/ml



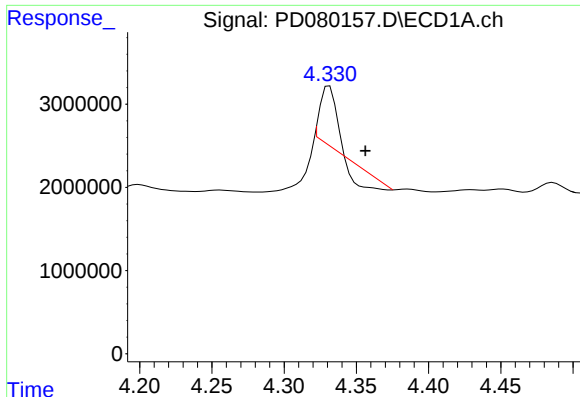
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 4945361
Conc: 2.40 ng/ml



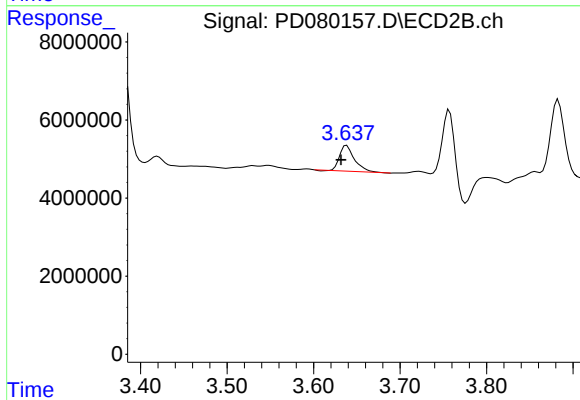
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.006 min
Response: -65579
Conc: N.D.



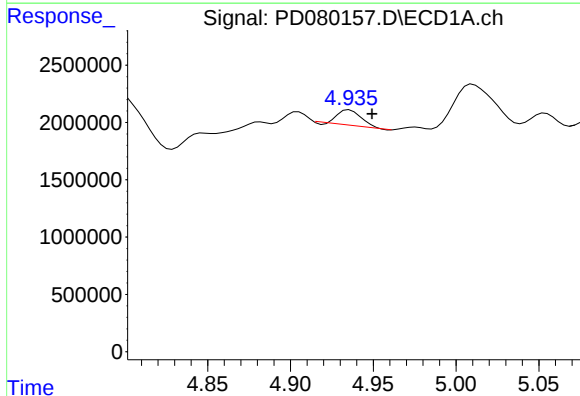
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 2973063
Conc: 1.50 ng/ml



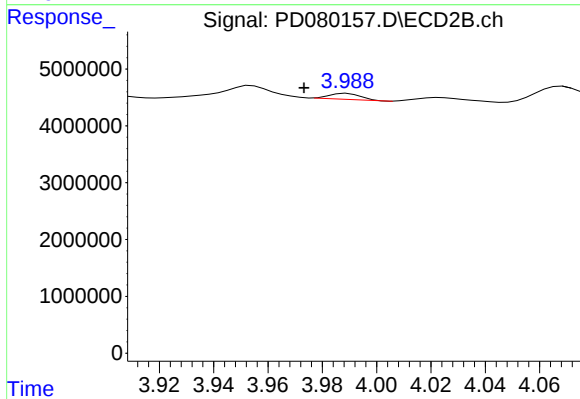
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 7664960
Conc: 2.38 ng/ml



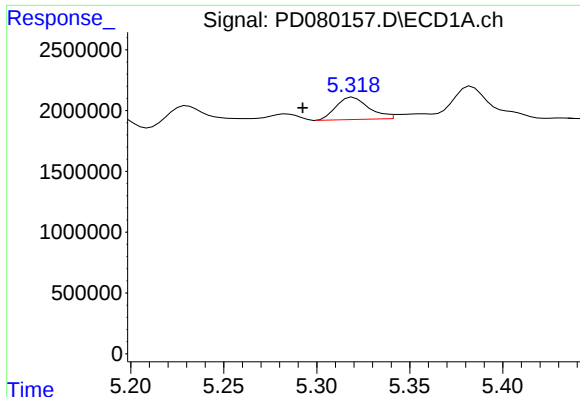
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.014 min
Response: 1305748
Conc: 0.63 ng/ml



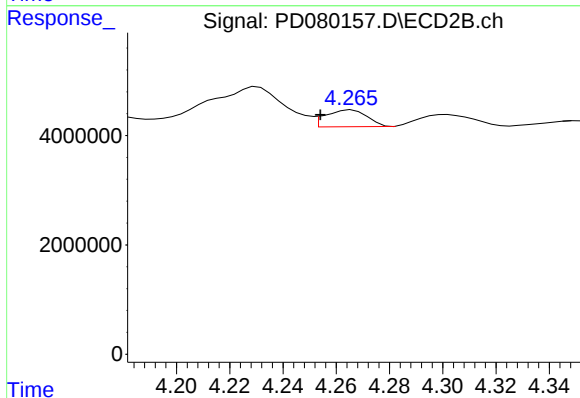
#4 Heptachlor

R.T.: 3.989 min
Delta R.T.: 0.016 min
Response: 822404
Conc: 0.26 ng/ml



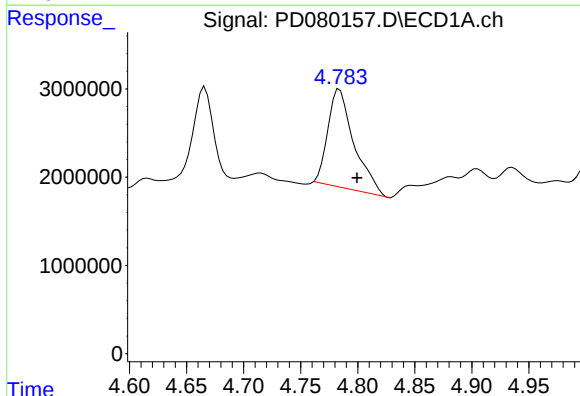
#5 Aldrin

R.T.: 5.320 min
Delta R.T.: 0.027 min
Response: 2265639
Conc: 1.01 ng/ml



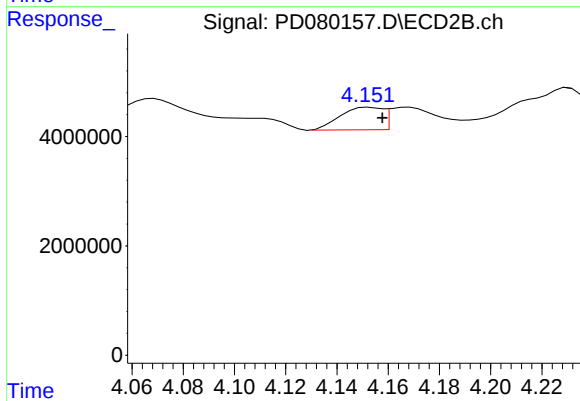
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.012 min
Response: 3379321
Conc: 0.96 ng/ml



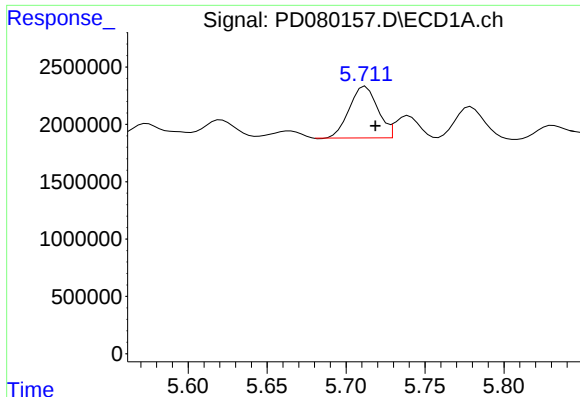
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: -0.015 min
Response: 17682556
Conc: 7.70 ng/ml



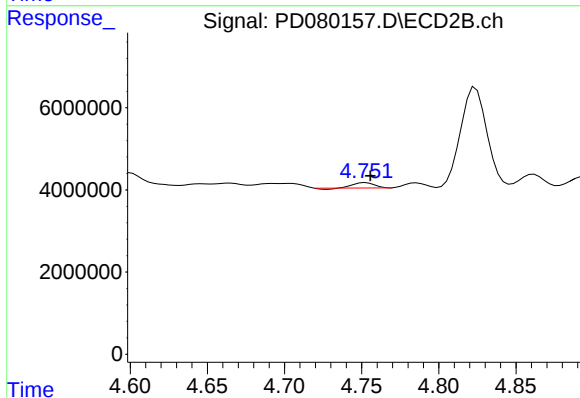
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 4723807
Conc: 1.22 ng/ml



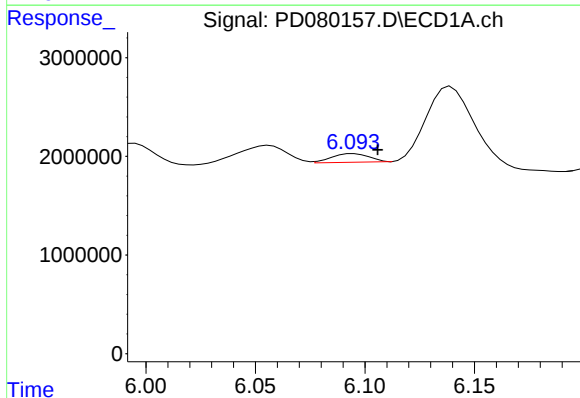
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 5612777
Conc: 2.61 ng/ml



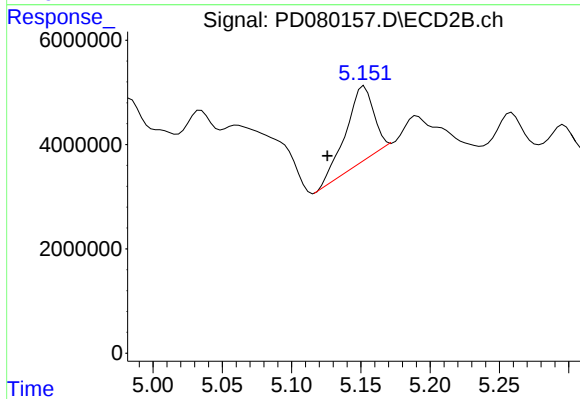
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 1118444
Conc: 0.33 ng/ml



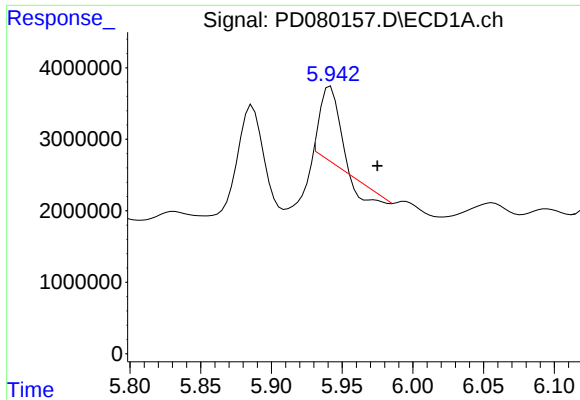
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 1037503
Conc: 0.58 ng/ml



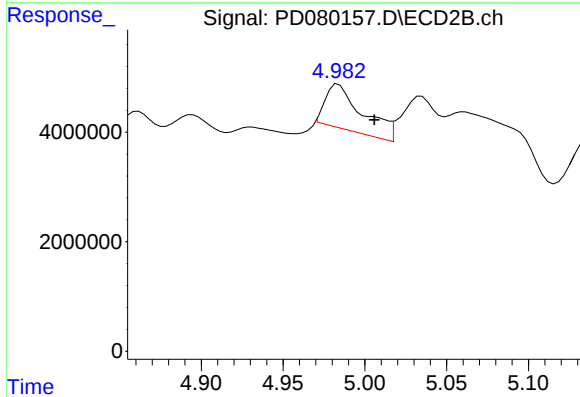
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.027 min
Response: 19536085
Conc: 7.13 ng/ml



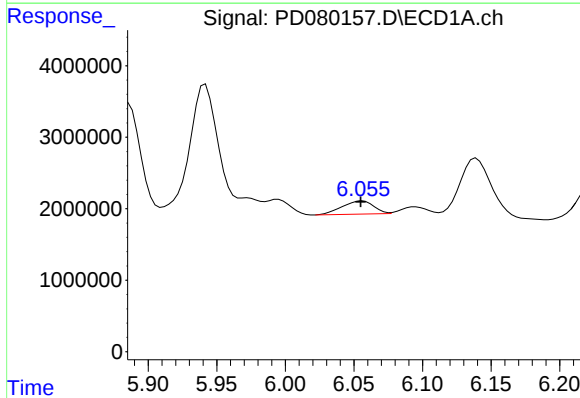
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 7533392
Conc: 3.67 ng/ml



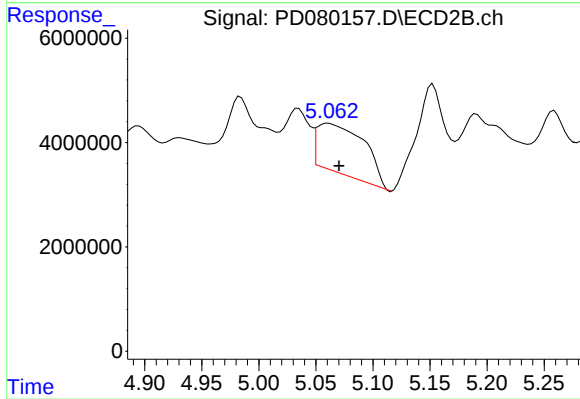
#10 trans-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.022 min
Response: 12812078
Conc: 3.89 ng/ml



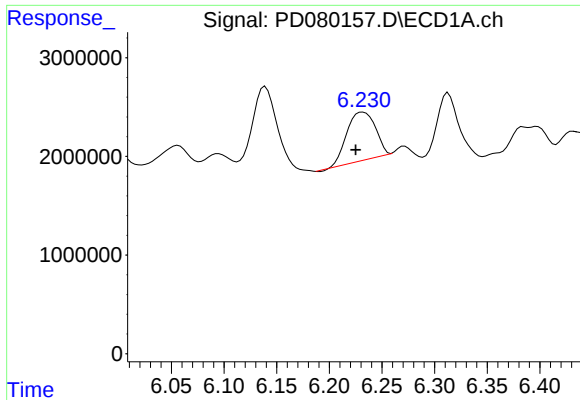
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 2937274
Conc: 1.40 ng/ml



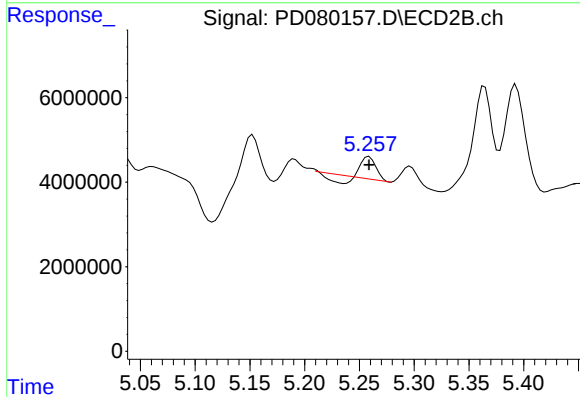
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.009 min
Response: 27528532
Conc: 8.21 ng/ml



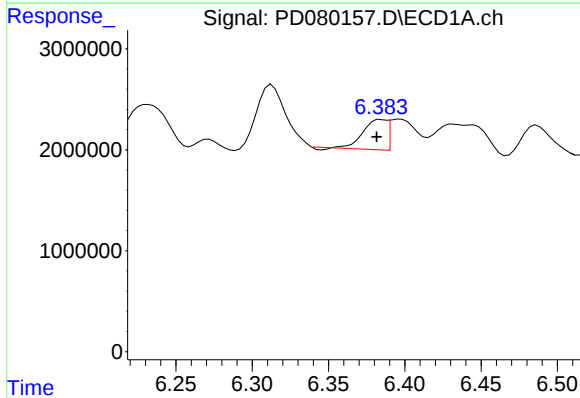
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 9140877
Conc: 4.73 ng/ml



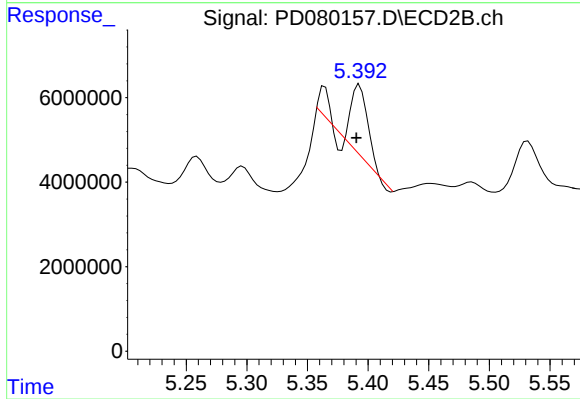
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 3171472
Conc: 1.01 ng/ml



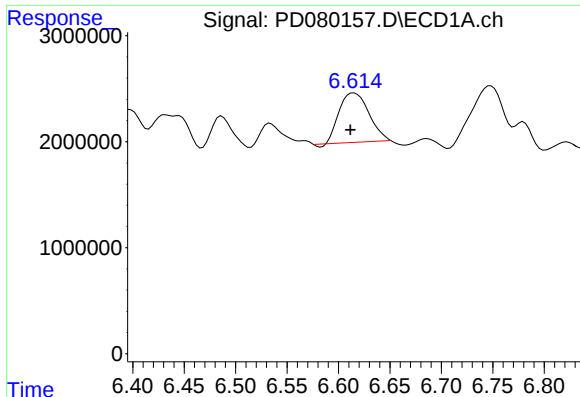
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 3140628
Conc: 1.69 ng/ml



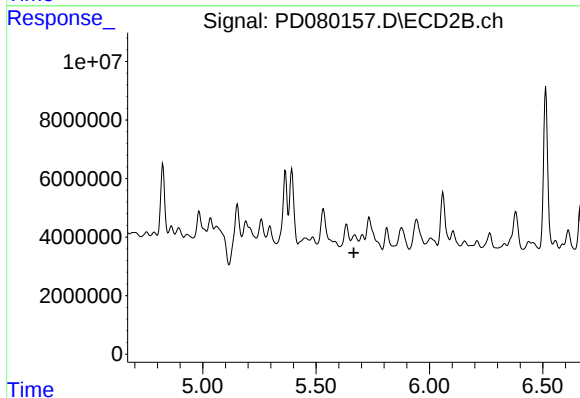
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 16065480
Conc: 5.36 ng/ml



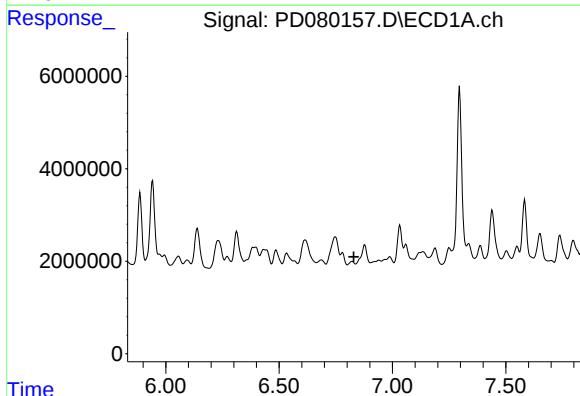
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 9364823
Conc: 5.98 ng/ml



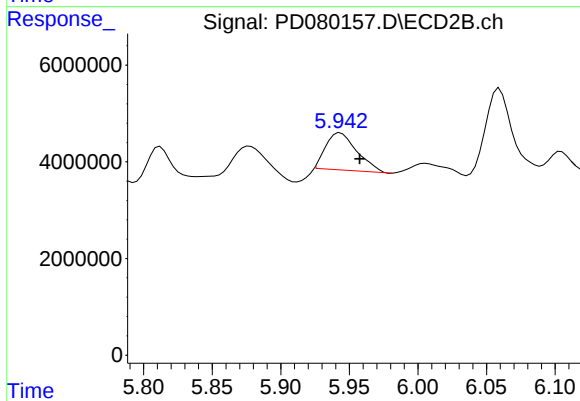
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: -2327626
Conc: N.D.



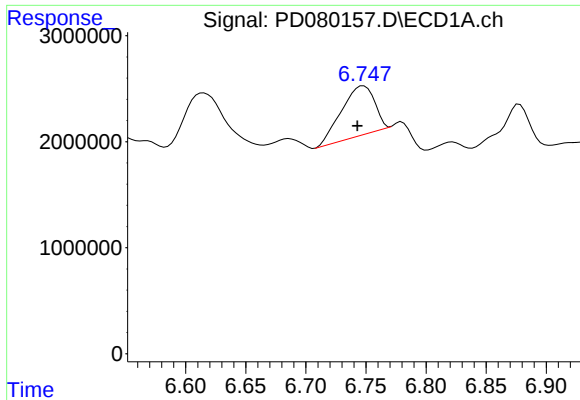
#15 Endosulfan II

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



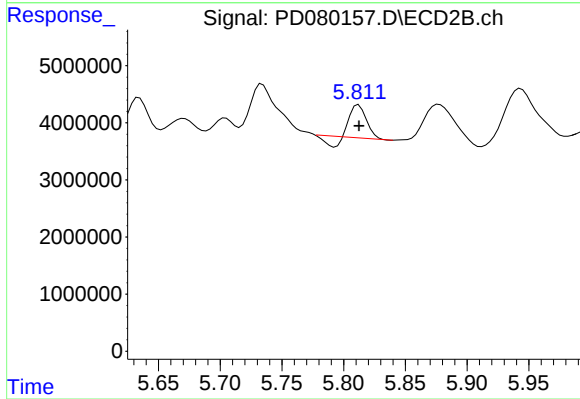
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.014 min
Response: 12109654
Conc: 4.18 ng/ml



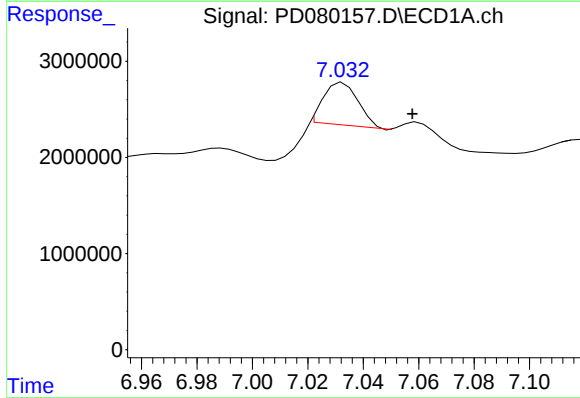
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 8883175
Conc: 6.40 ng/ml



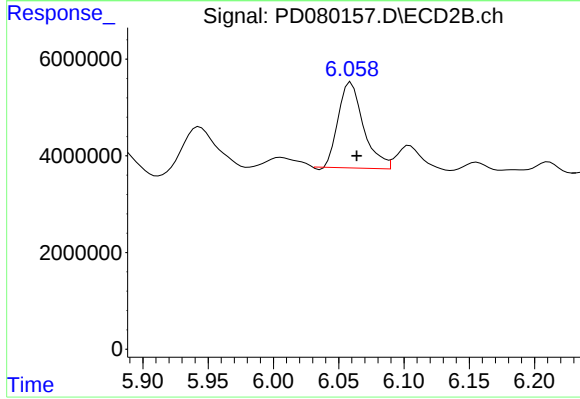
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4129687
Conc: 1.80 ng/ml



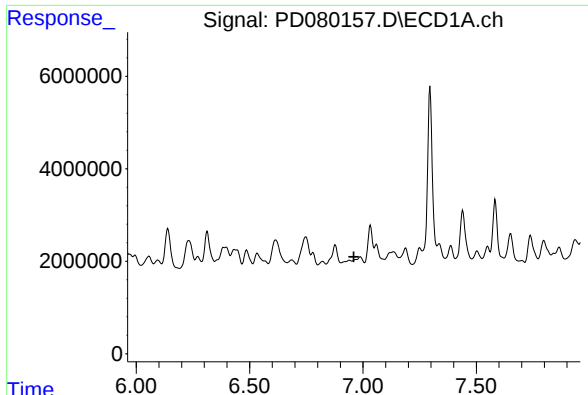
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.025 min
Response: 3786870
Conc: 2.56 ng/ml



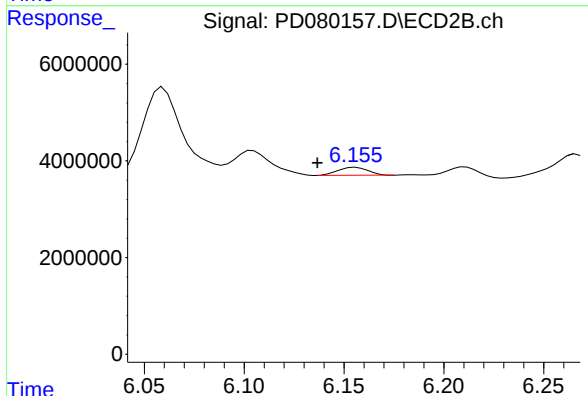
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 23798577
Conc: 9.87 ng/ml



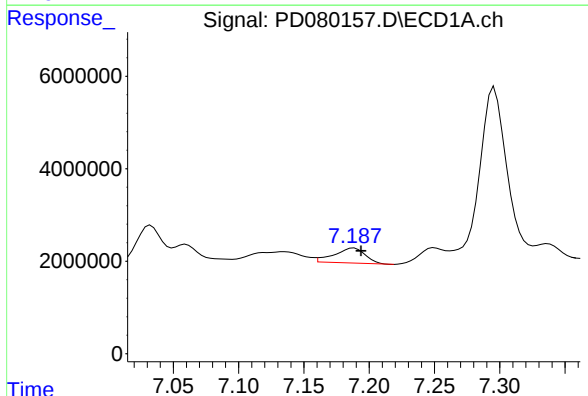
#18 Endrin aldehyde

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



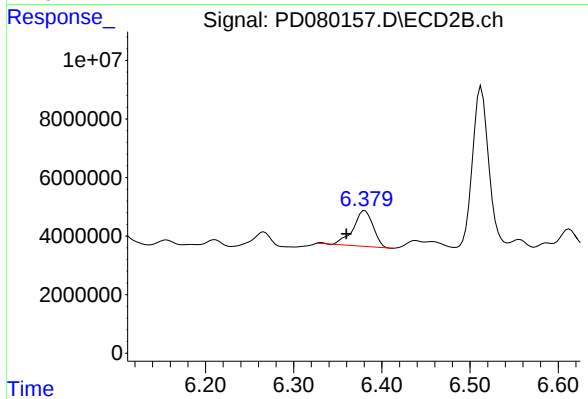
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.019 min
Response: 1746133
Conc: 0.76 ng/ml



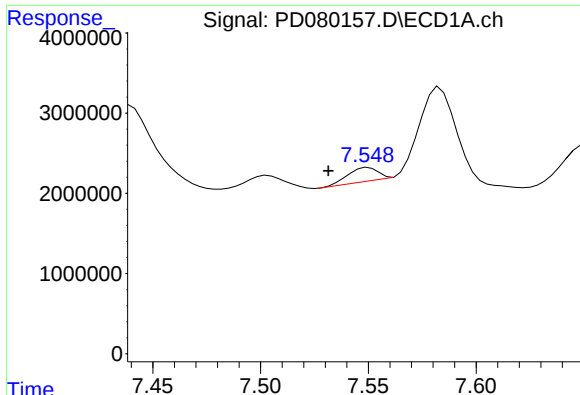
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 5384257
Conc: 2.94 ng/ml



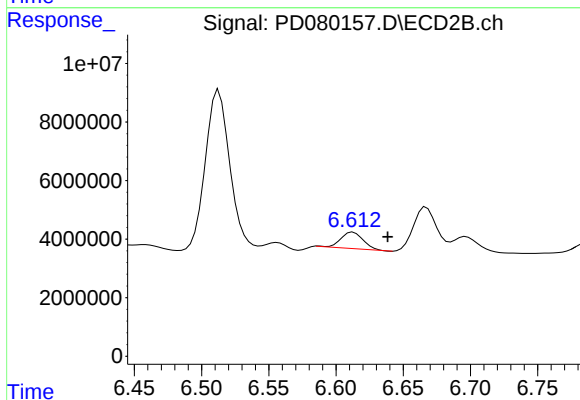
#19 Endosulfan Sulfate

R.T.: 6.381 min
Delta R.T.: 0.021 min
Response: 19339044
Conc: 6.89 ng/ml



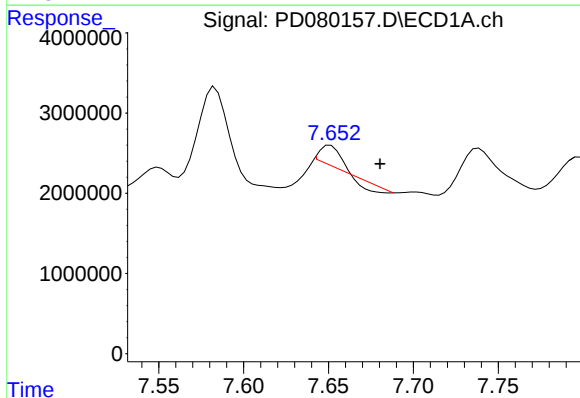
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.019 min
Response: 1618204
Conc: 2.04 ng/ml



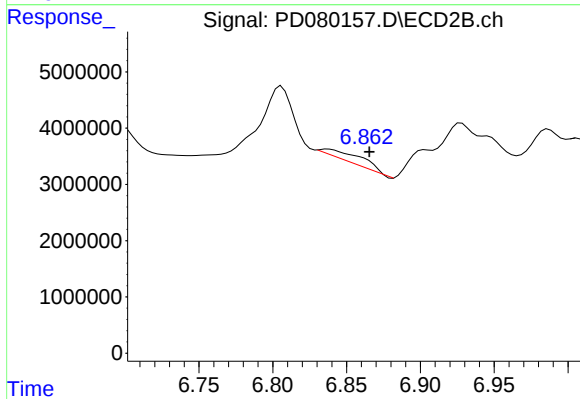
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 6521968
Conc: 5.18 ng/ml



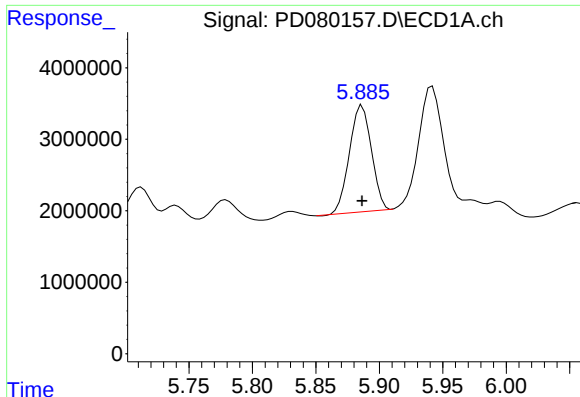
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.029 min
Response: 1280461
Conc: 0.66 ng/ml



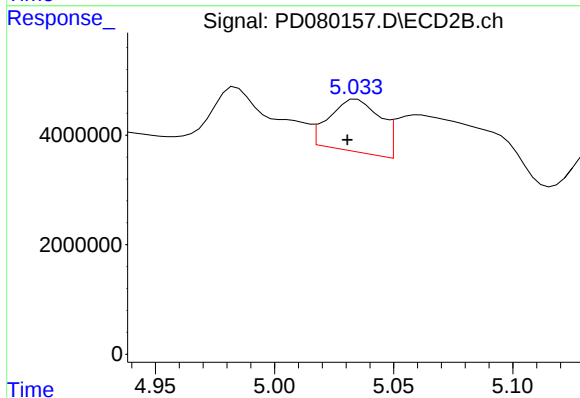
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.028 min
Response: 3157994
Conc: 0.99 ng/ml



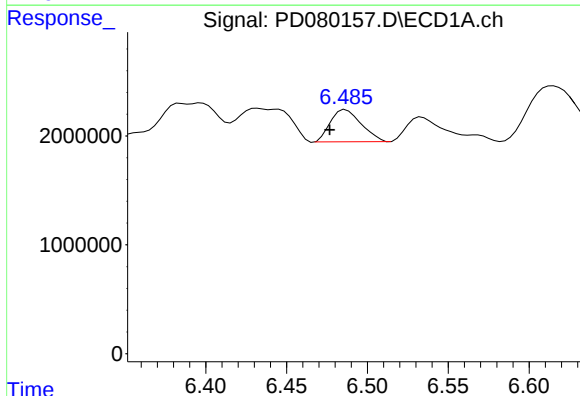
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 17920626
Conc: 2891.97 ng/ml



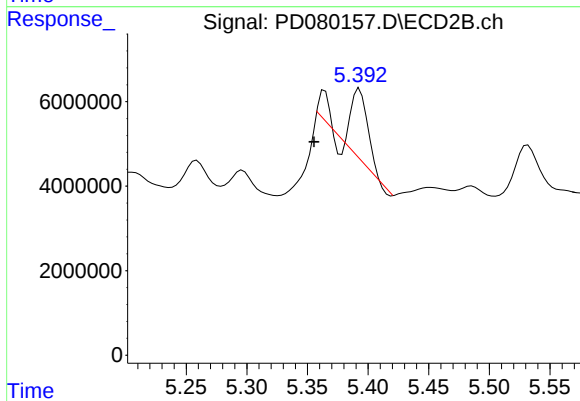
#22 Toxaphene-1

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 14251808
Conc: 835.95 ng/ml



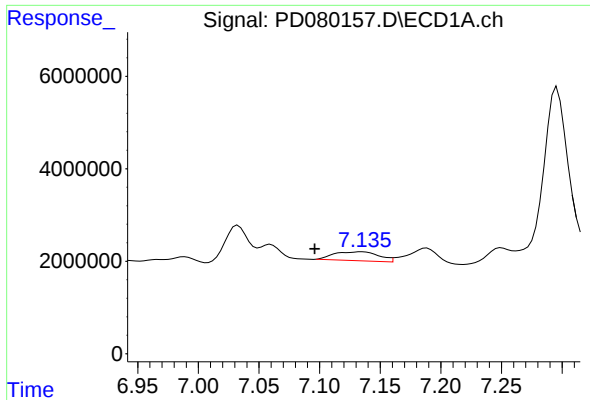
#23 Toxaphene-2

R.T.: 6.487 min
Delta R.T.: 0.010 min
Response: 3938270
Conc: 220.58 ng/ml



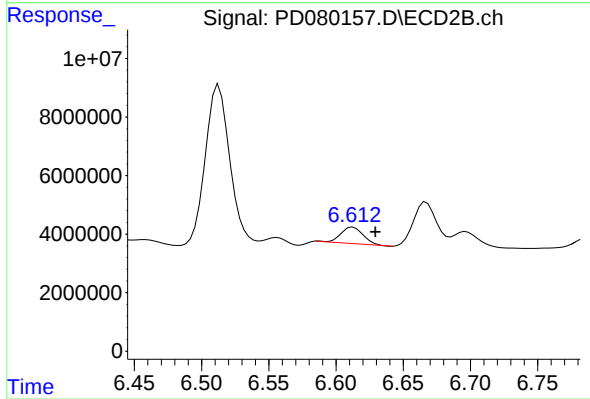
#23 Toxaphene-2

R.T.: 5.393 min
Delta R.T.: 0.038 min
Response: 16065480
Conc: 936.79 ng/ml



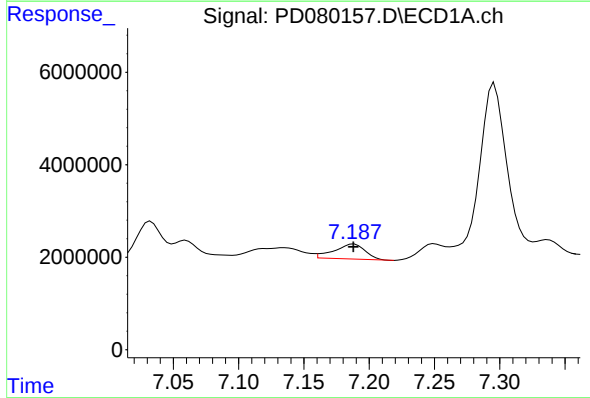
#24 Toxaphene-3

R.T.: 7.135 min
Delta R.T.: 0.039 min
Response: 4982720
Conc: 95.56 ng/ml



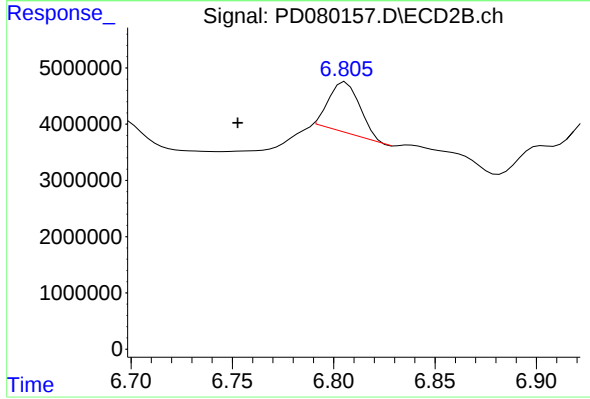
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 6521968
Conc: 105.62 ng/ml



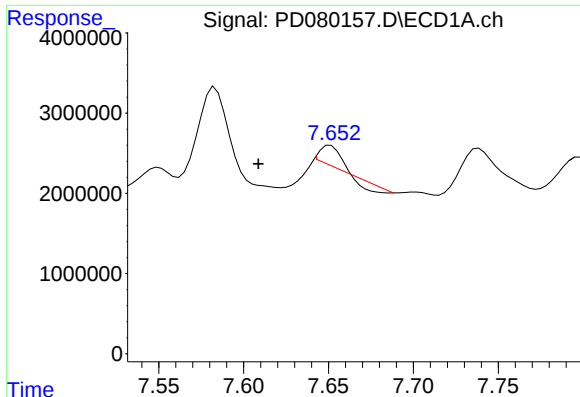
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 5384257
Conc: 137.35 ng/ml



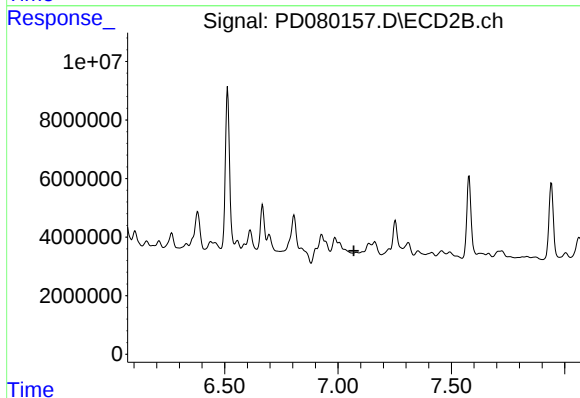
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.053 min
Response: 8956808
Conc: 106.34 ng/ml



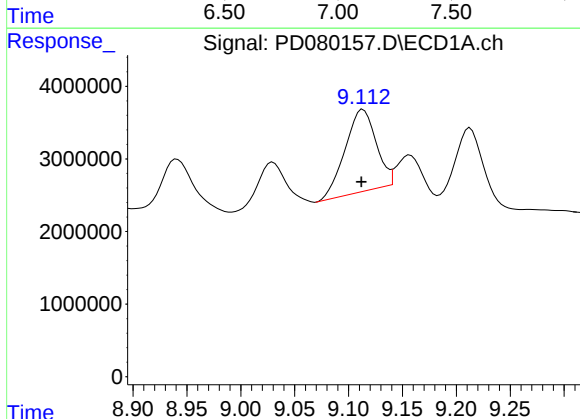
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.042 min
Response: 1280461
Conc: 44.49 ng/ml



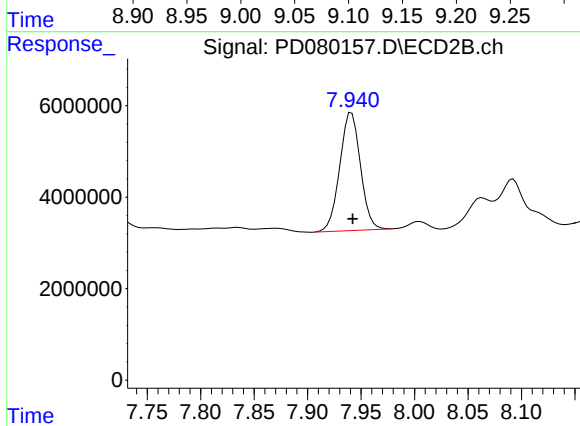
#26 Toxaphene-5

R.T.: 7.081 min
Delta R.T.: 0.012 min
Response: -508752
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 22599071
Conc: 14.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.001 min
Response: 34692639
Conc: 14.45 ng/ml