

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 19:49
 Operator : AR\AJ
 Sample : 05859-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:49:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

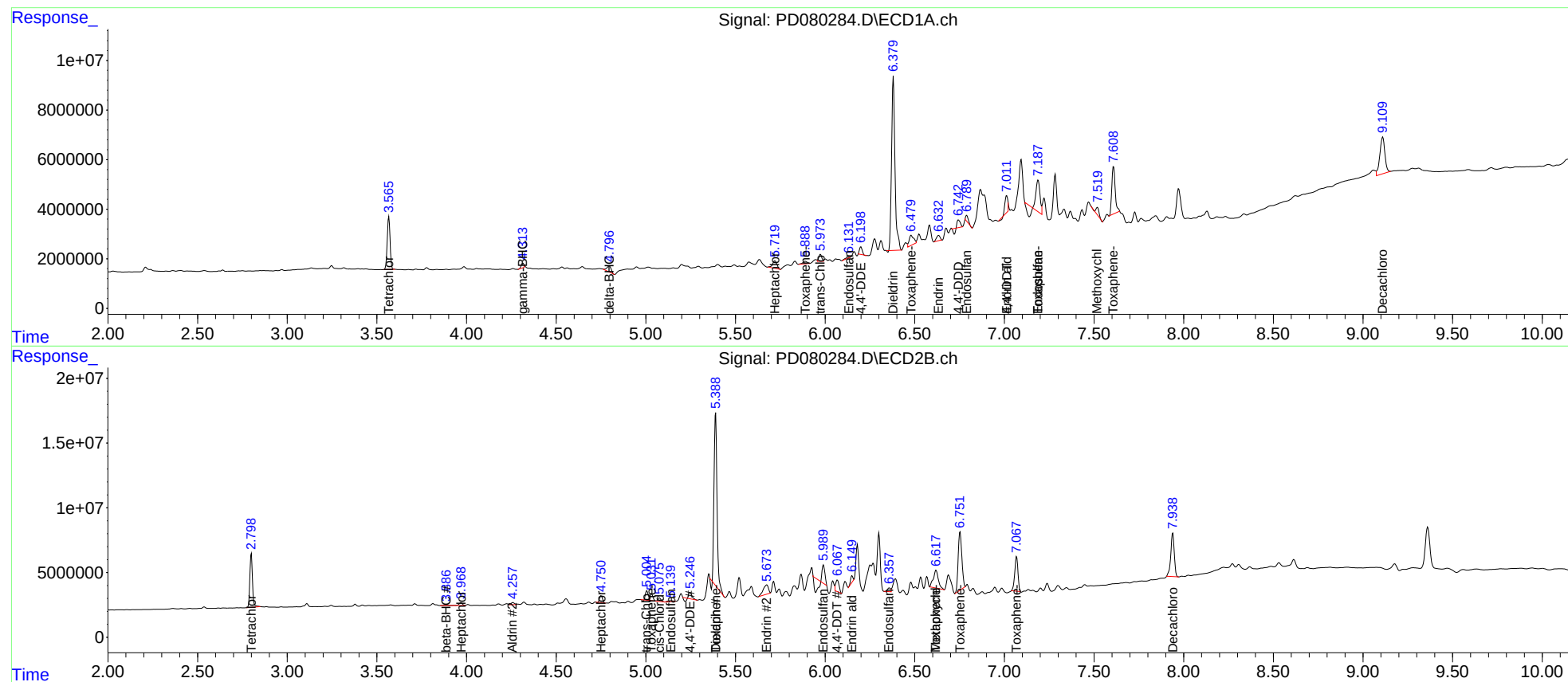
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	23530188	42356251	18.429	19.049
27)	SA Decachlor...	9.110	7.939	29129209	45724594	18.118	19.050
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	105729	N.D.	<MDL
3)	MA gamma-BHC...	4.315f	3.650	1896001	298258	0.955	<MDL #
4)	MA Heptachlor	0.000	3.969	0	2900366	N.D.	0.906
5)	MB Aldrin	0.000	4.259	0	2218076	N.D.	0.628
6)	B beta-BHC	0.000	3.887f	0	216774	N.D.	0.126
7)	B delta-BHC	4.796	4.149	4089161	204907	1.780	<MDL #
8)	B Heptachlo...	5.720	4.751	5072882	5860673	2.361	1.729 #
9)	A Endosulfan I	6.133	5.140	640613	1517285	0.360	0.553 #
10)	B trans-Chl...	5.974	5.006	3269308	7487875	1.593	2.275 #
11)	B cis-Chlor...	0.000	5.076	0	3321095	N.D.	0.988
12)	B 4,4'-DDE	6.200	5.247	3282140	4395968	1.699	1.400
13)	MA Dieldrin	6.381	5.389	93765265	152.5E6	50.382	50.882
14)	MA Endrin	6.633	5.675	2557456	14392988	1.633	5.470 #
15)	B Endosulfa...	6.790f	5.991	2525538	486473	1.347	0.168 #
16)	A 4,4'-DDD	6.744	5.829	2158950	36877	1.556	<MDL #
17)	MA 4,4'-DDT	7.013f	6.068	6859192	11866605	4.642	4.922
18)	B Endrin al...	7.013f	6.150	6859192	4320376	4.598	1.874 #
19)	B Endosulfa...	7.188	6.359	14794291	3540473	8.066	1.262 #
20)	A Methoxychlor	7.519	6.619	3876471	26982004	4.896	21.435 #
22)	Toxaphene-1	5.889	5.032	1687837	6224603	272.377	365.108 #
23)	Toxaphene-2	6.480	5.389	6990305	152.5E6	391.514	8891.952 #
24)	Toxaphene-3	0.000	6.619	0	26982004	N.D.	436.942
25)	Toxaphene-4	7.188	6.753	14794291	63633359	377.399	755.461 #
26)	Toxaphene-5	7.609	7.068	25269775	32923503	877.998	927.967

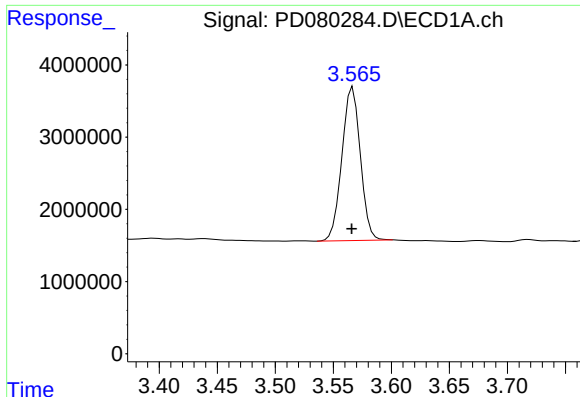
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080284.D
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Acq On : 20 Dec 2023 19:49
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ALS Vial : 38 Sample Multiplier: 1

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Quant Time: Dec 20 20:49:48 2023
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Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
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Integrator: ChemStation

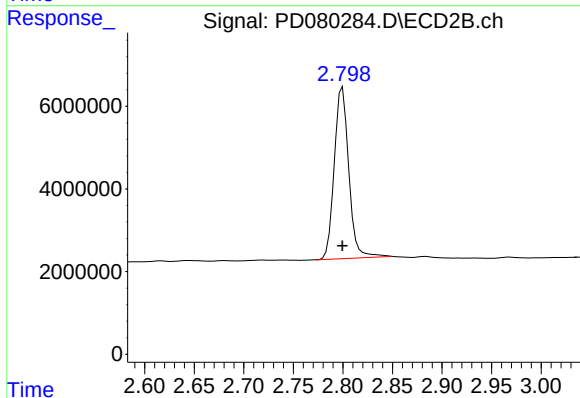
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





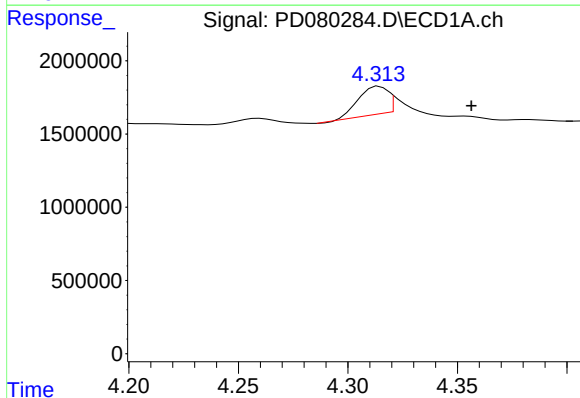
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 23530188
Conc: 18.43 ng/ml



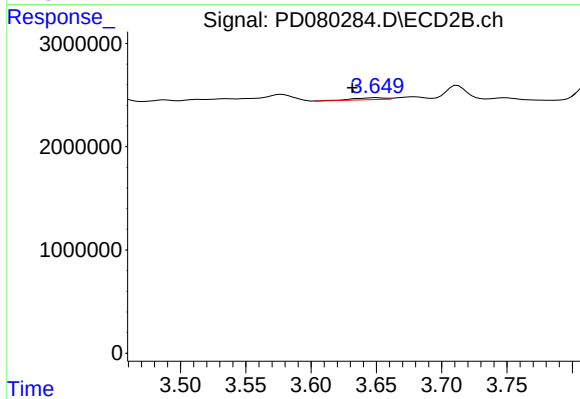
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 42356251
Conc: 19.05 ng/ml



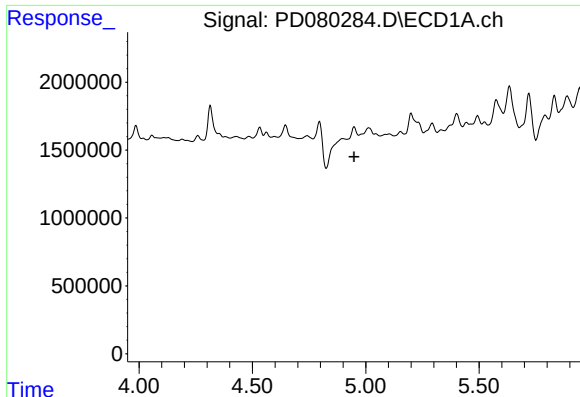
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.042 min
Response: 1896001
Conc: 0.95 ng/ml



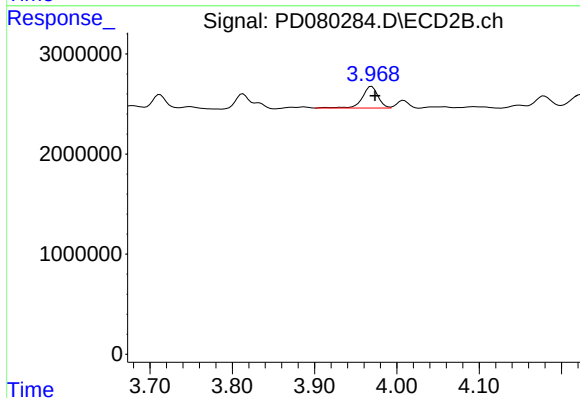
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 298258
Conc: N.D.



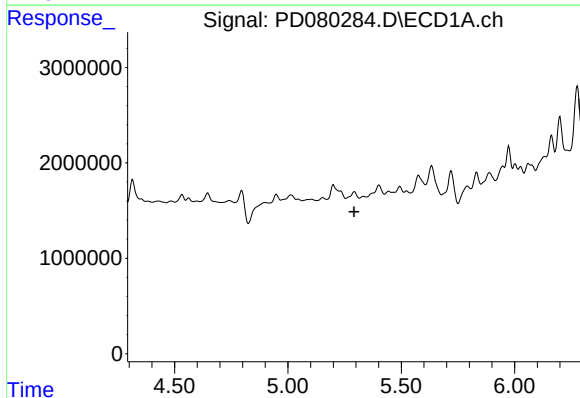
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



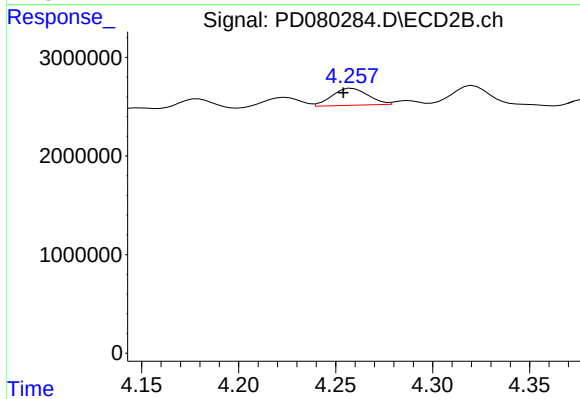
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 2900366
Conc: 0.91 ng/ml



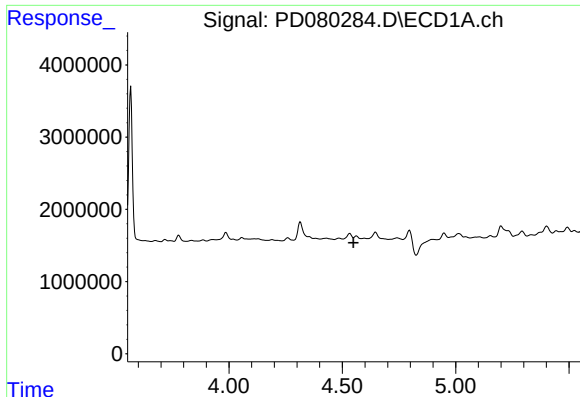
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



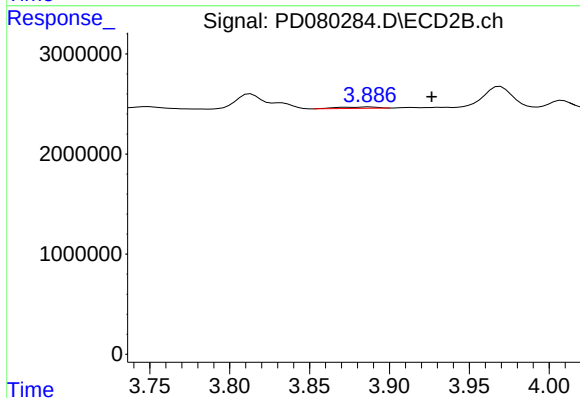
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 2218076
Conc: 0.63 ng/ml



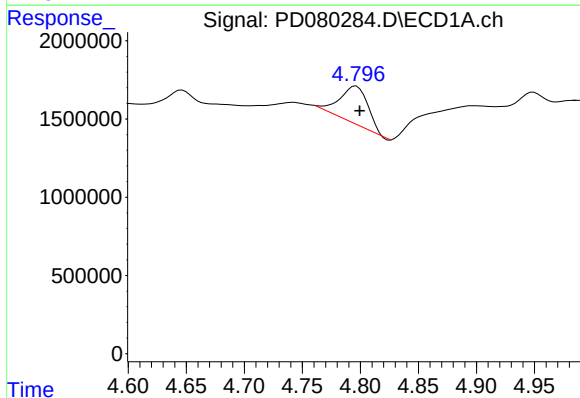
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



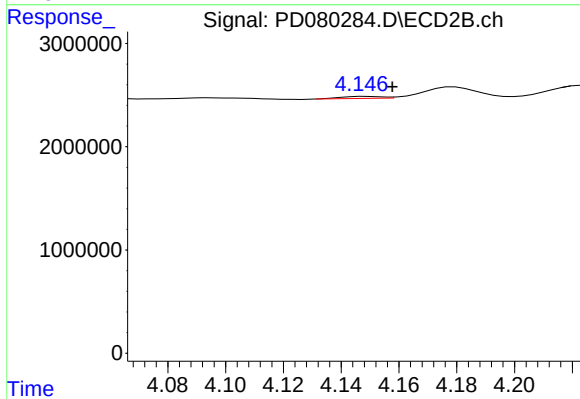
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.039 min
Response: 216774
Conc: 0.13 ng/ml



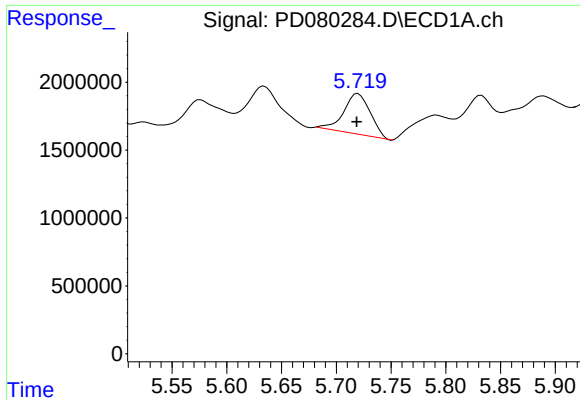
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 4089161
Conc: 1.78 ng/ml



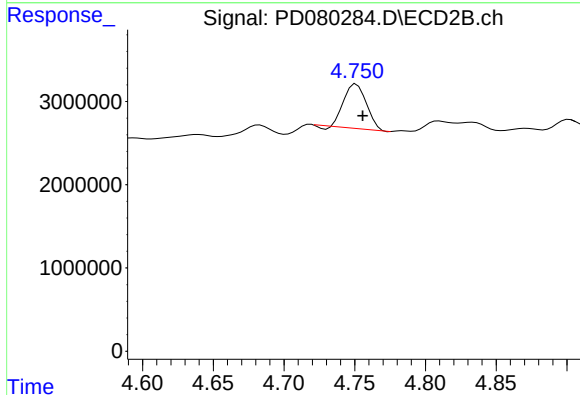
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.009 min
Response: 204907
Conc: N.D.



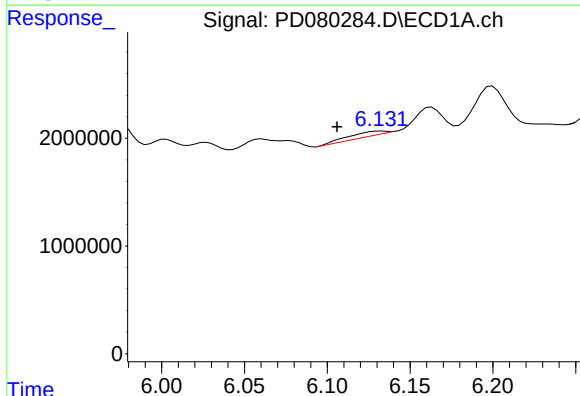
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 5072882
Conc: 2.36 ng/ml



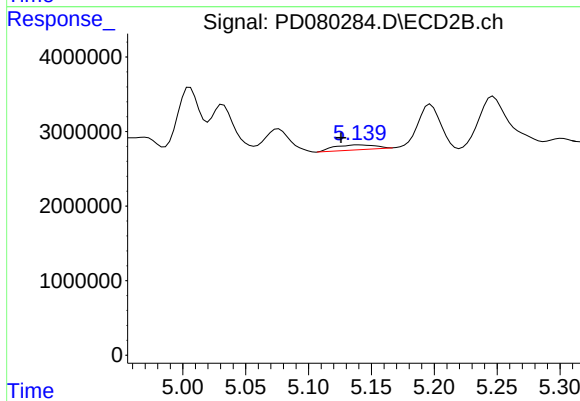
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 5860673
Conc: 1.73 ng/ml



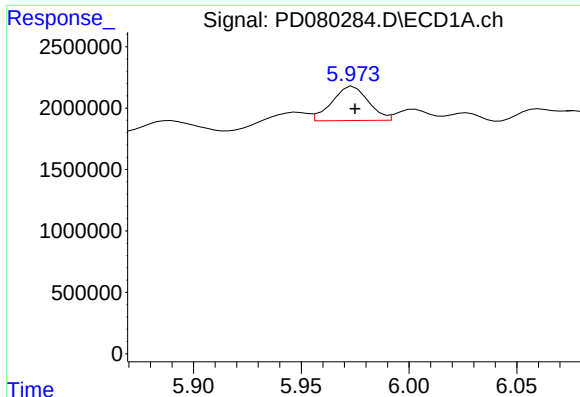
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.027 min
Response: 640613
Conc: 0.36 ng/ml



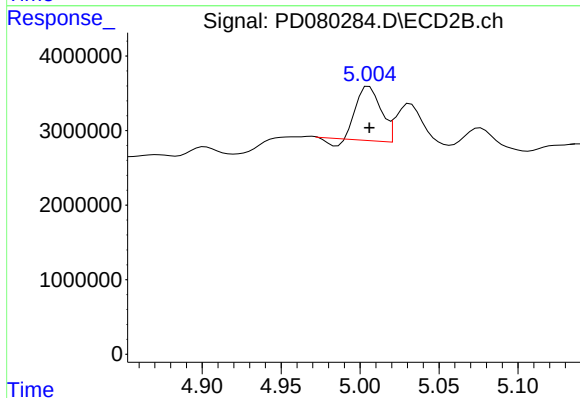
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.014 min
Response: 1517285
Conc: 0.55 ng/ml



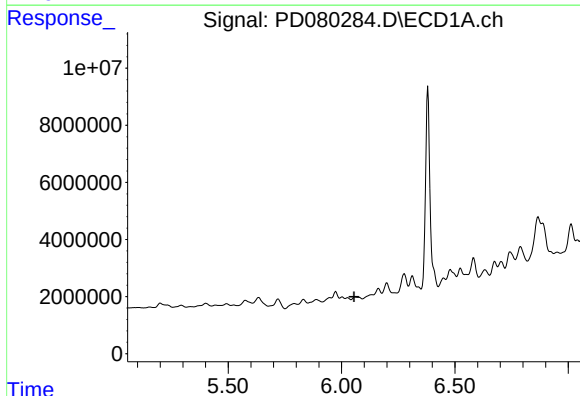
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 3269308
Conc: 1.59 ng/ml



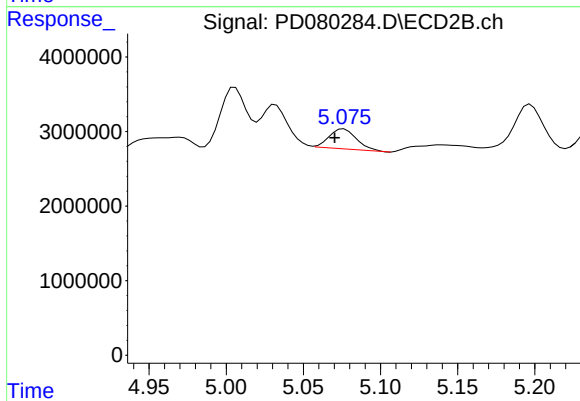
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 7487875
Conc: 2.27 ng/ml



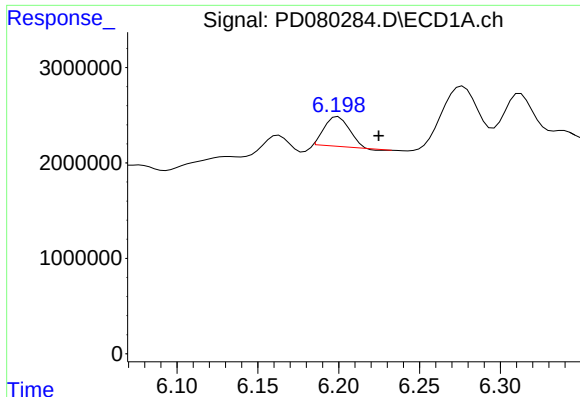
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



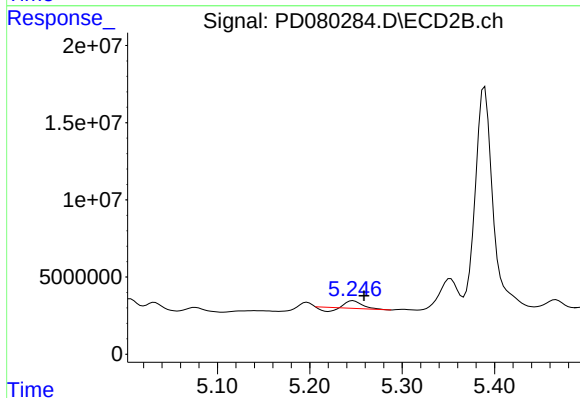
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 3321095
Conc: 0.99 ng/ml



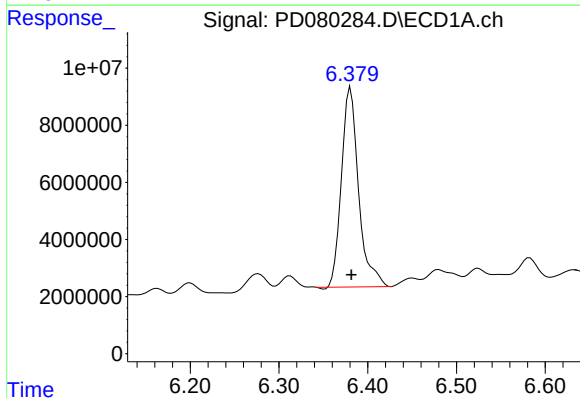
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 3282140
Conc: 1.70 ng/ml



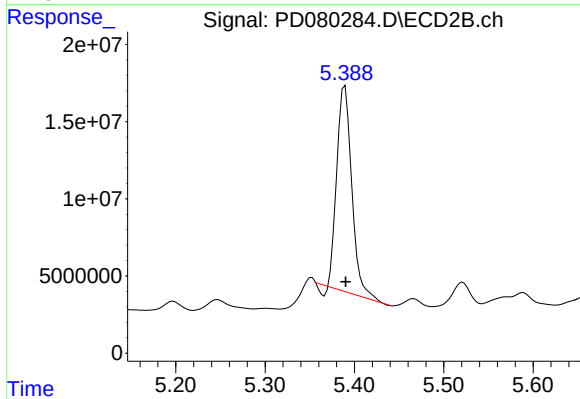
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.012 min
Response: 4395968
Conc: 1.40 ng/ml



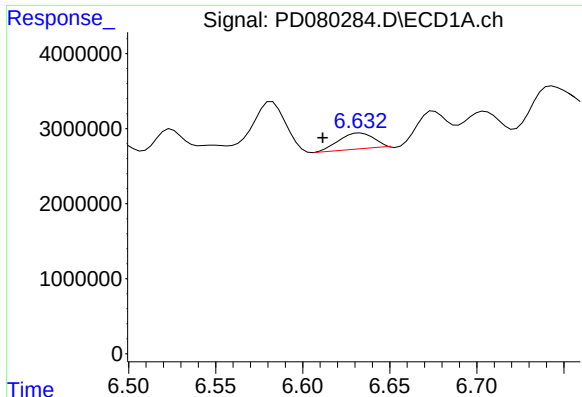
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 93765265
Conc: 50.38 ng/ml



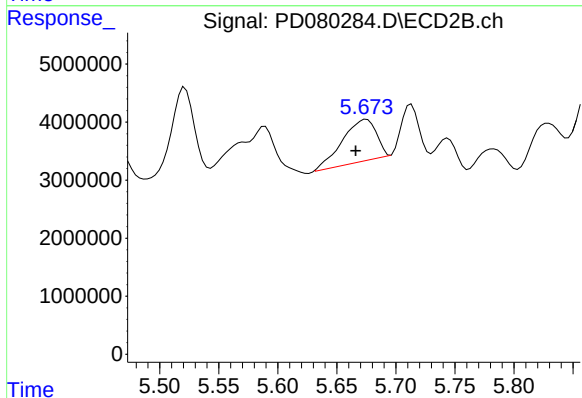
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 152492821
Conc: 50.88 ng/ml



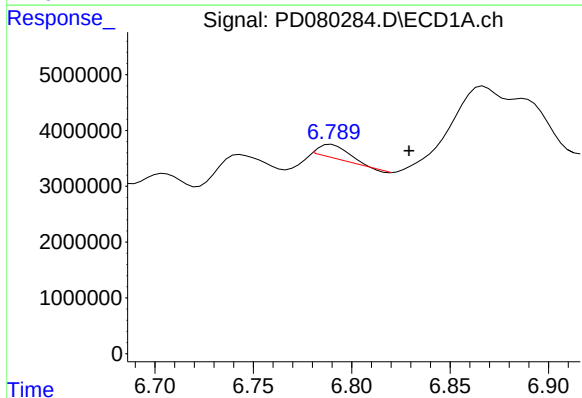
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.022 min
Response: 2557456
Conc: 1.63 ng/ml



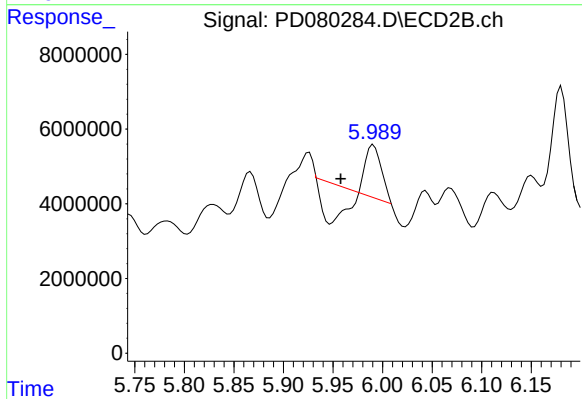
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 14392988
Conc: 5.47 ng/ml



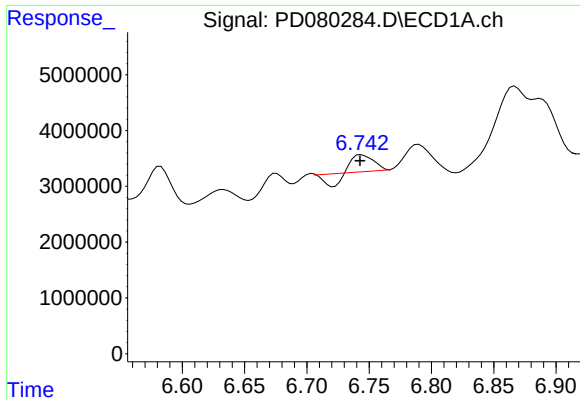
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.039 min
Response: 2525538
Conc: 1.35 ng/ml



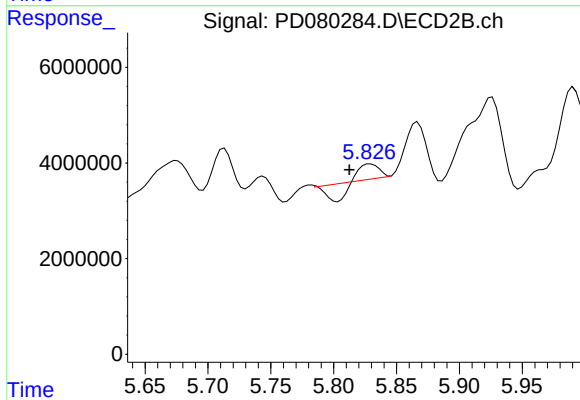
#15 Endosulfan II

R.T.: 5.991 min
Delta R.T.: 0.033 min
Response: 486473
Conc: 0.17 ng/ml



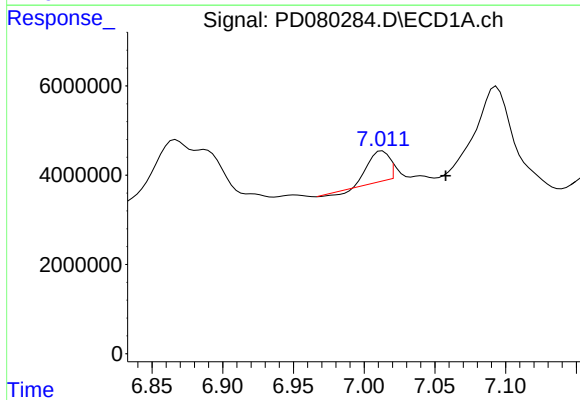
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2158950
Conc: 1.56 ng/ml



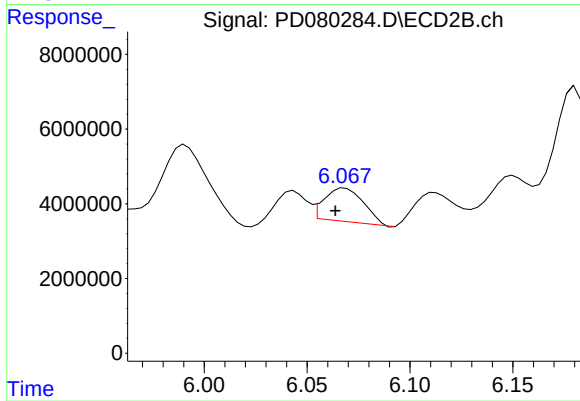
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.017 min
Response: 36877
Conc: N.D.



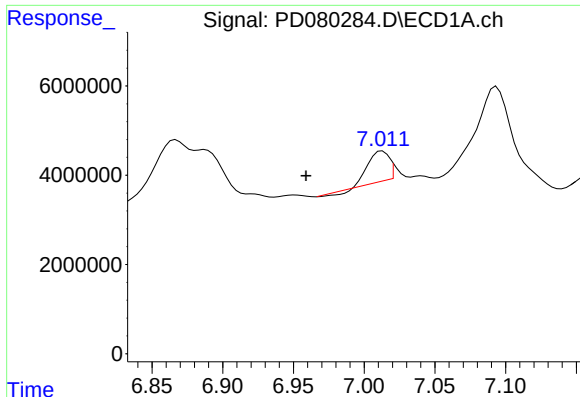
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.045 min
Response: 6859192
Conc: 4.64 ng/ml



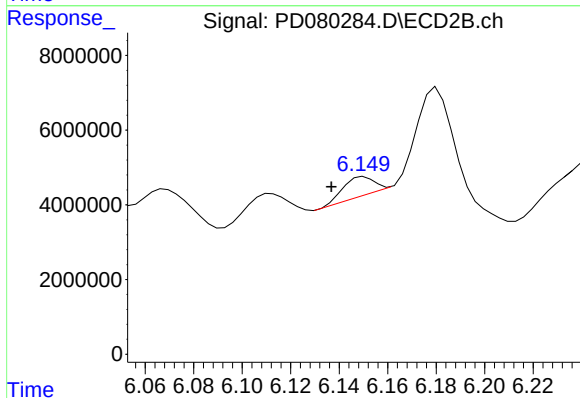
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 11866605
Conc: 4.92 ng/ml



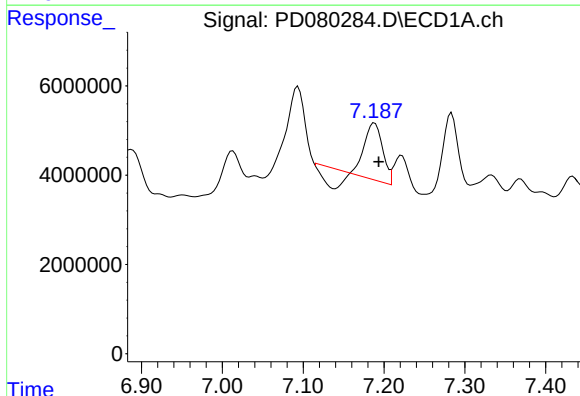
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.054 min
Response: 6859192
Conc: 4.60 ng/ml



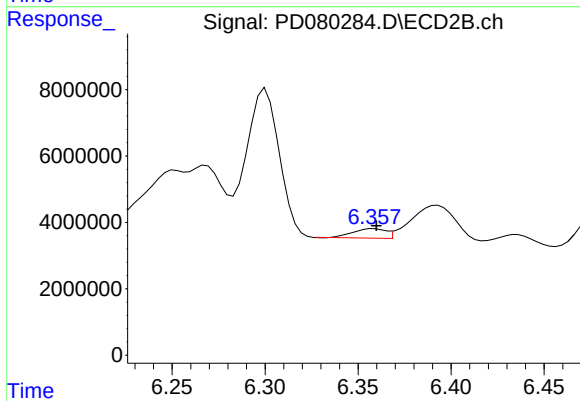
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.014 min
Response: 4320376
Conc: 1.87 ng/ml



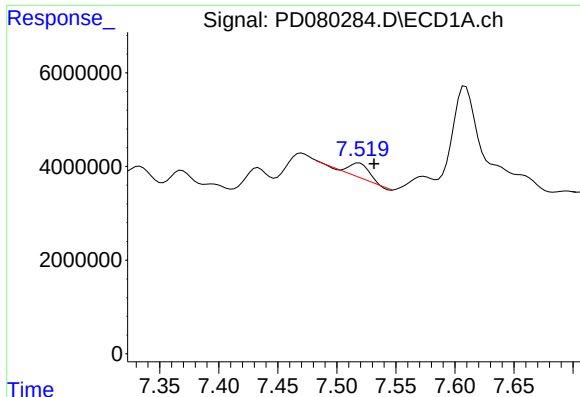
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 14794291
Conc: 8.07 ng/ml



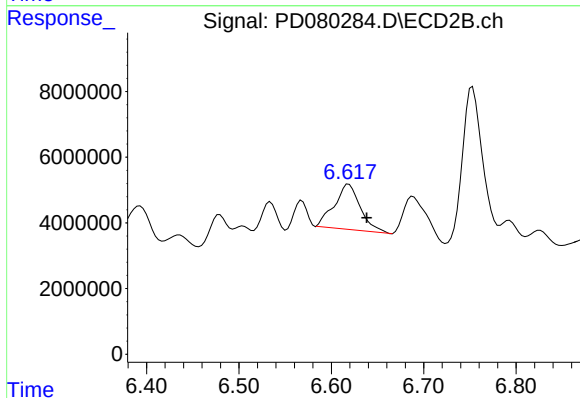
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 3540473
Conc: 1.26 ng/ml



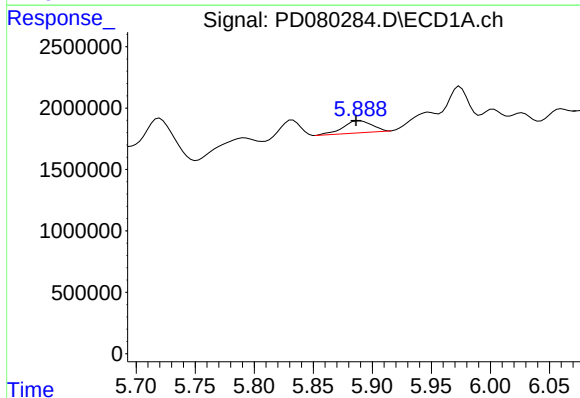
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 3876471
Conc: 4.90 ng/ml



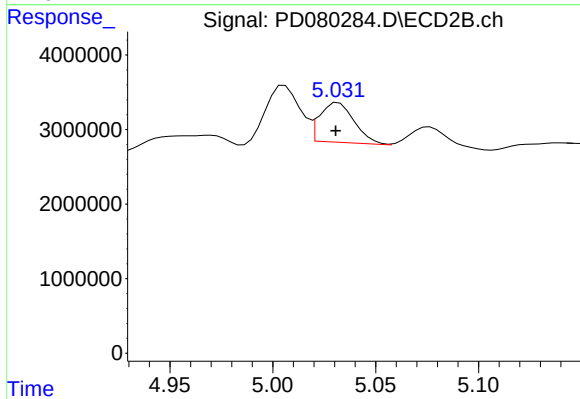
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.019 min
Response: 26982004
Conc: 21.43 ng/ml



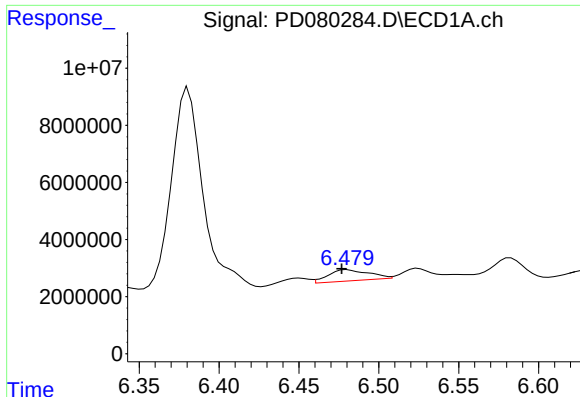
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 1687837
Conc: 272.38 ng/ml



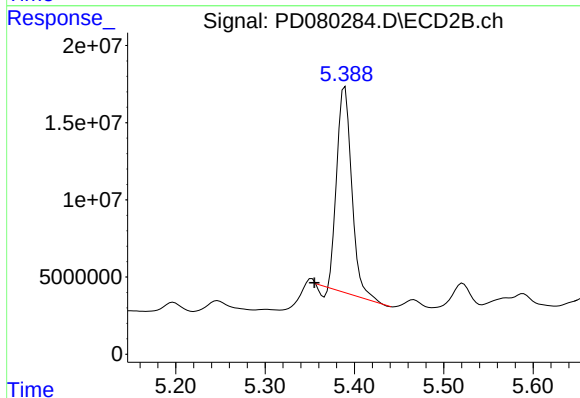
#22 Toxaphene-1

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 6224603
Conc: 365.11 ng/ml



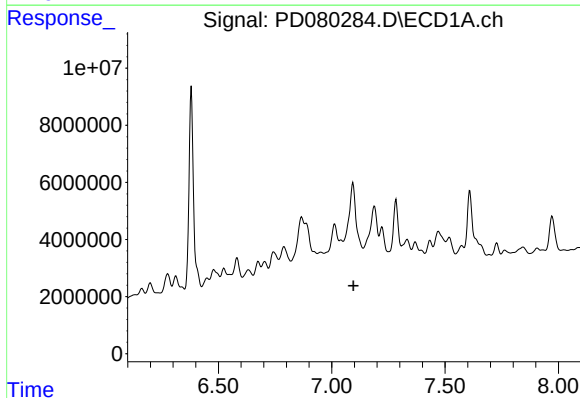
#23 Toxaphene-2

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 6990305
Conc: 391.51 ng/ml



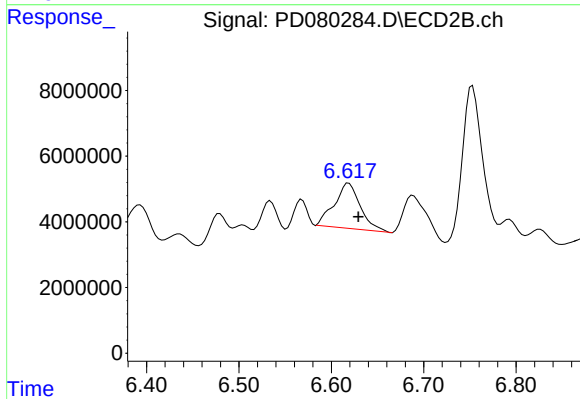
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.034 min
Response: 152492821
Conc: 8891.95 ng/ml



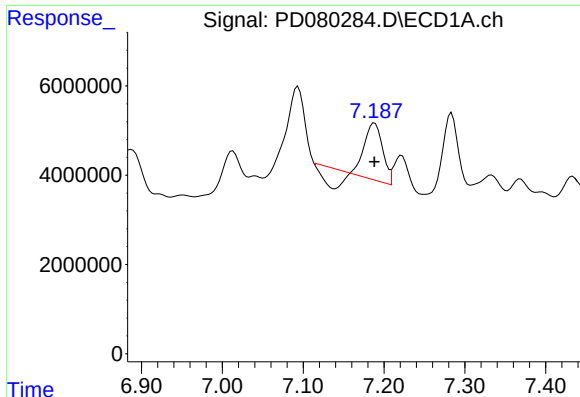
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



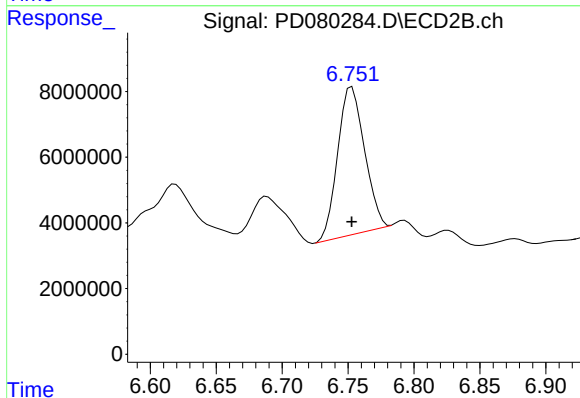
#24 Toxaphene-3

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 26982004
Conc: 436.94 ng/ml



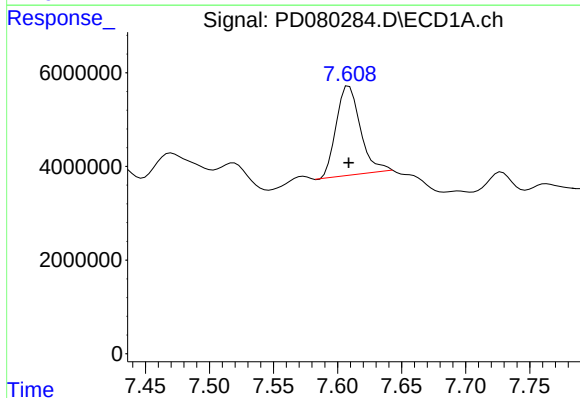
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 14794291
Conc: 377.40 ng/ml



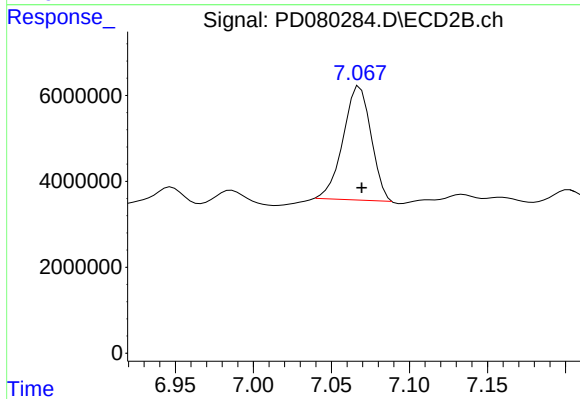
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 63633359
Conc: 755.46 ng/ml



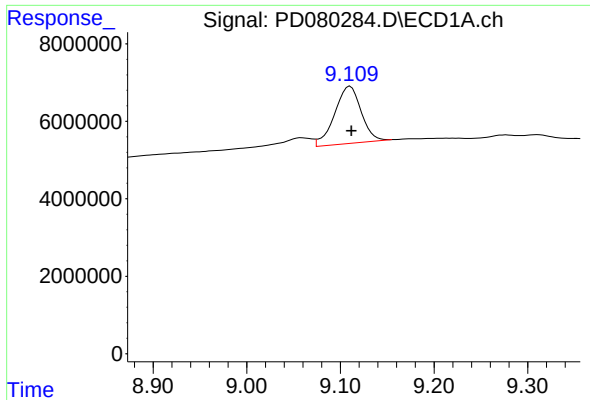
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 25269775
Conc: 878.00 ng/ml



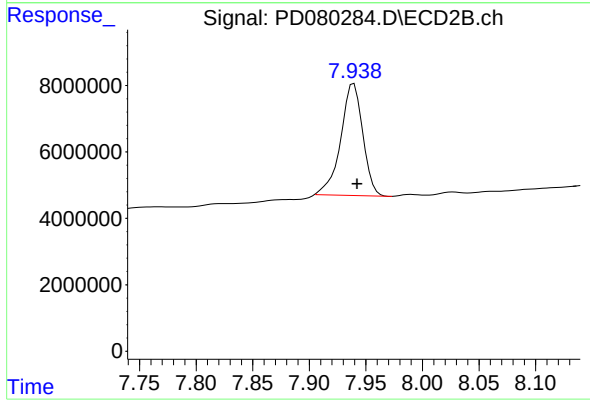
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 32923503
Conc: 927.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 29129209
Conc: 18.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 45724594
Conc: 19.05 ng/ml