

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 18:49
 Operator : AR\AJ
 Sample : 03458--17
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:05:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

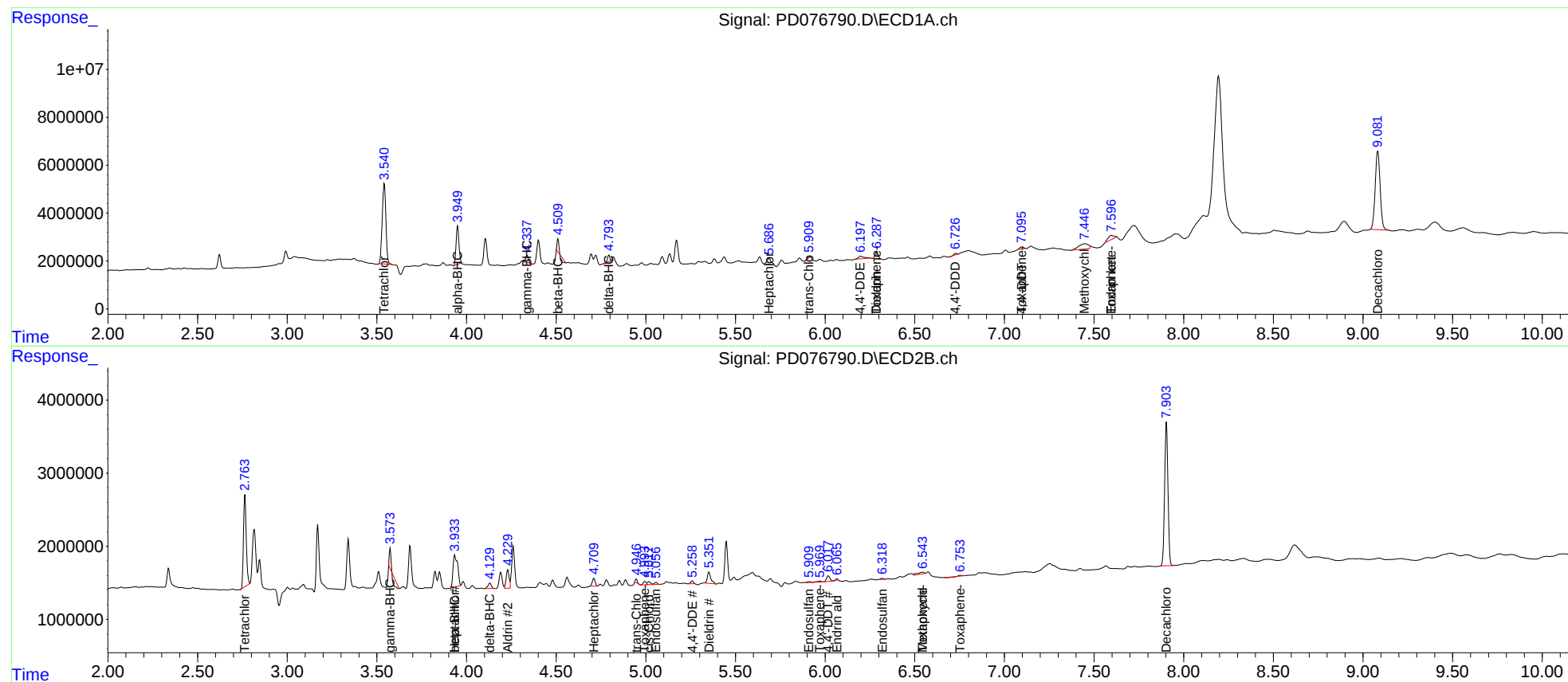
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.764	47798827	13329927	22.469	12.488 #
27)	SA Decachlor...	9.083	7.904	63243476	25340618	26.032	23.639
Target Compounds							
2)	A alpha-BHC	3.951f	0.000	17633252	0	4.975	N.D. #
3)	MA gamma-BHC...	4.339	3.574	3263114	246117	0.984	0.164 #
4)	MA Heptachlor	0.000	3.934	0	7725505	N.D.	5.167
5)	MB Aldrin	0.000	4.230	0	2846724	N.D.	1.892
6)	B beta-BHC	4.510f	3.934f	1980387	7725505	1.303	10.784 #
7)	B delta-BHC	4.794	4.131	2470185	1016193	0.737	0.666
8)	B Heptachlo...	5.687	4.711	4091665	1214376	1.366	0.863 #
9)	A Endosulfan I	0.000	5.057	0	357054	N.D.	0.288
10)	B trans-Chl...	5.912f	4.947	671980	374465	0.219	0.277 #
11)	B cis-Chlor...	0.000	5.018	0	502878	N.D.	0.356
12)	B 4,4'-DDE	6.199	5.260f	2509644	392829	0.861	0.325 #
13)	MA Dieldrin	6.288f	5.353	3416019	2158465	1.083	1.548 #
15)	B Endosulfa...	0.000	5.911	0	182159	N.D.	0.151
16)	A 4,4'-DDD	6.729	5.777	431920	23715	0.191	<MDL #
17)	MA 4,4'-DDT	7.097f	6.018	1330209	973640	0.596	1.039 #
18)	B Endrin al...	0.000	6.067f	0	143609	N.D.	0.171
19)	B Endosulfa...	0.000	6.319	0	148033	N.D.	0.133
20)	A Methoxychlor	7.448f	6.546f	8366692	697625	6.321	1.307 #
21)	B Endrin ke...	7.598f	6.861	4515905	-36532	1.631	N.D. #
22)	Toxaphene-1	6.288f	4.995	3416019	521440	153.762	70.873 #
24)	Toxaphene-3	0.000	5.971	0	237151	N.D.	25.864
25)	Toxaphene-4	7.097f	6.546f	1330209	697625	22.181	27.805 #
26)	Toxaphene-5	7.598	6.755f	4515905	4587	103.997	0.124 #

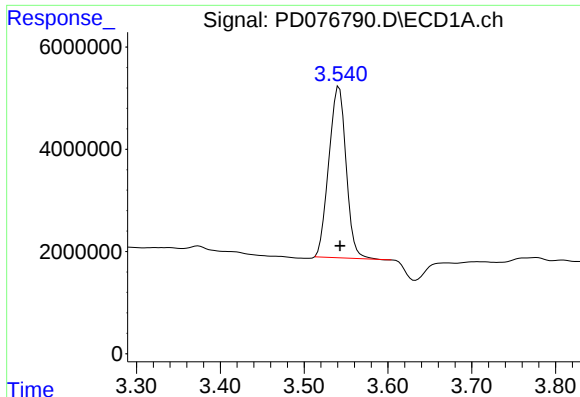
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 18:49
Operator : AR\AJ
Sample : 03458--17
Misc :
ALS Vial : 38 Sample Multiplier: 1

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Quant Time: Jul 16 00:05:16 2023
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Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

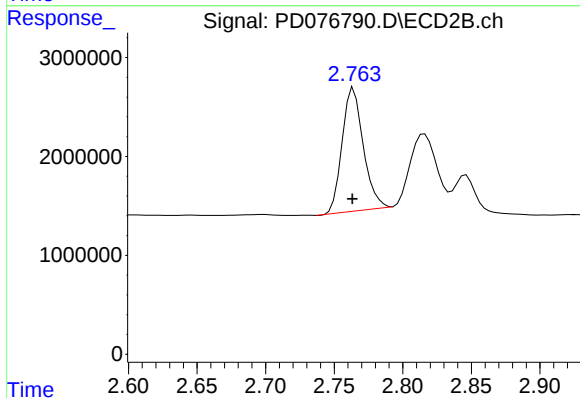
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





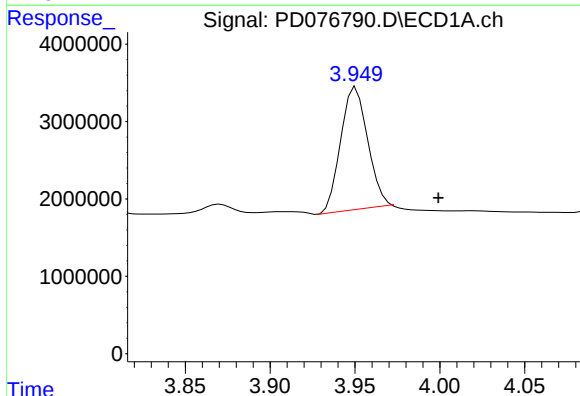
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 47798827
Conc: 22.47 ng/ml



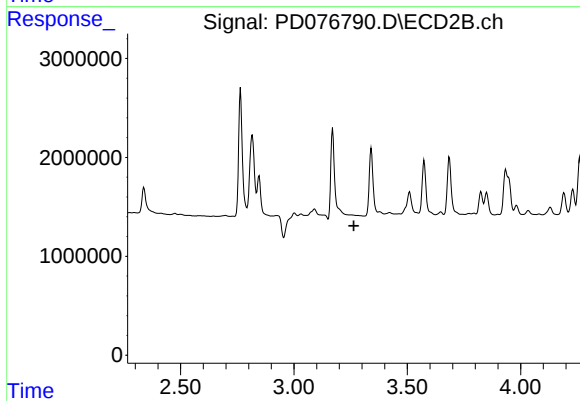
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 13329927
Conc: 12.49 ng/ml



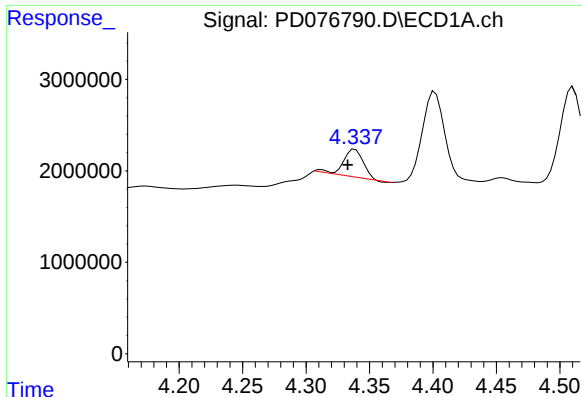
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.049 min
Response: 17633252
Conc: 4.97 ng/ml



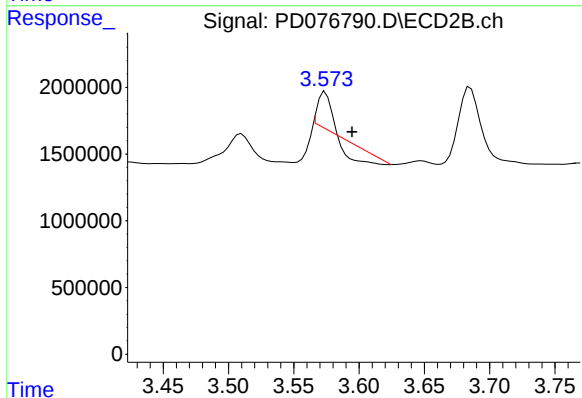
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.265 min
Response: 0
Conc: N.D.



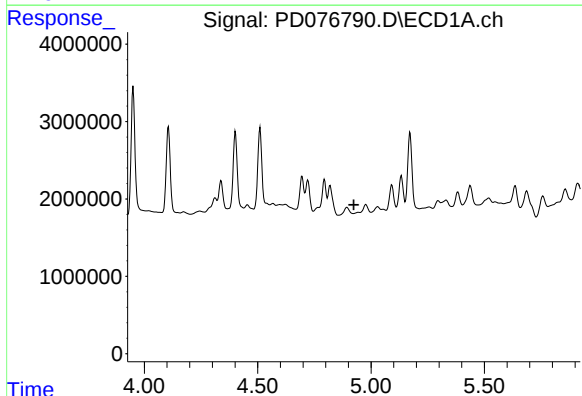
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 3263114
Conc: 0.98 ng/ml



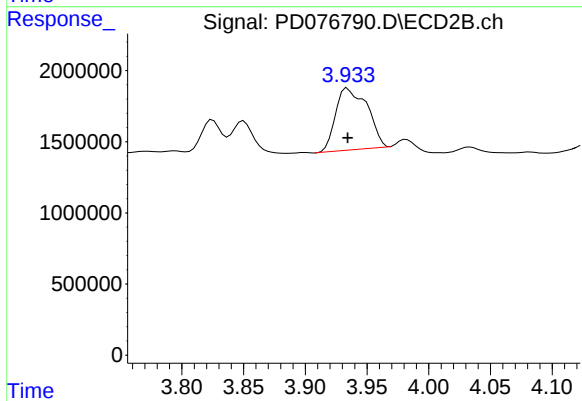
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: 246117
Conc: 0.16 ng/ml



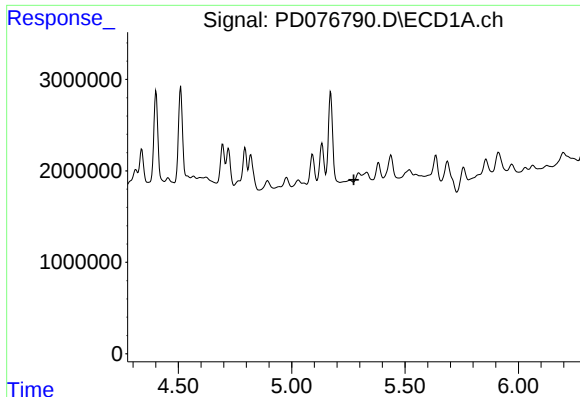
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



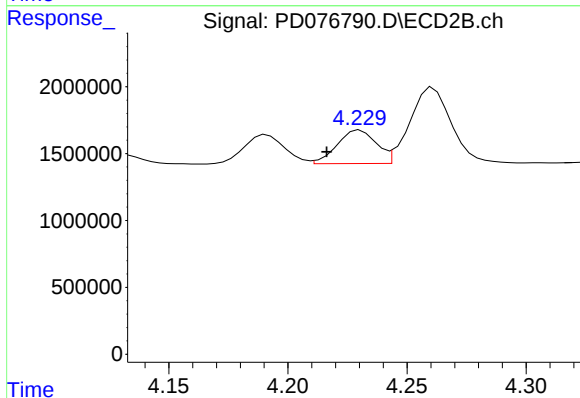
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 7725505
Conc: 5.17 ng/ml



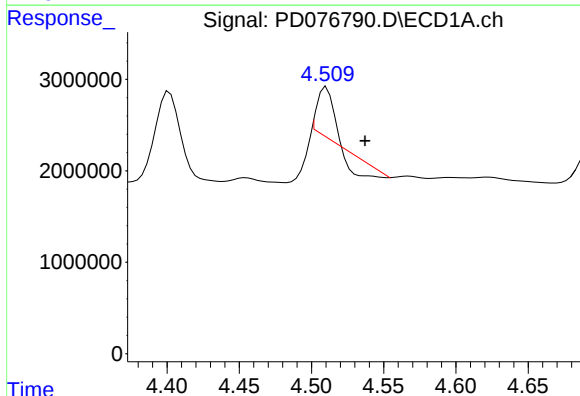
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



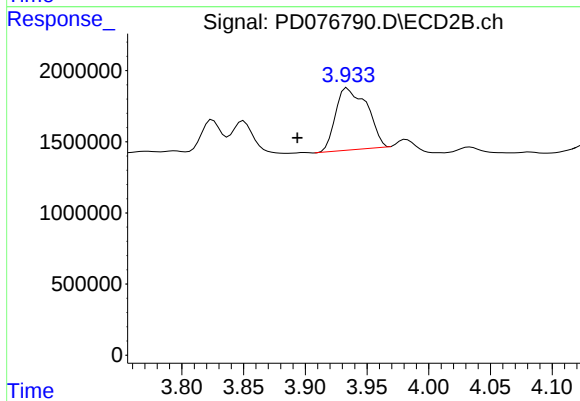
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 2846724
Conc: 1.89 ng/ml



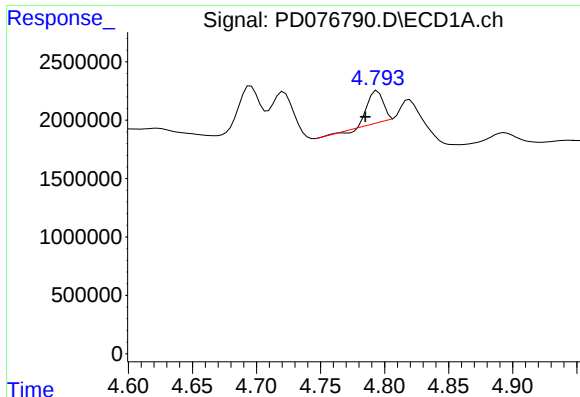
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 1980387
Conc: 1.30 ng/ml



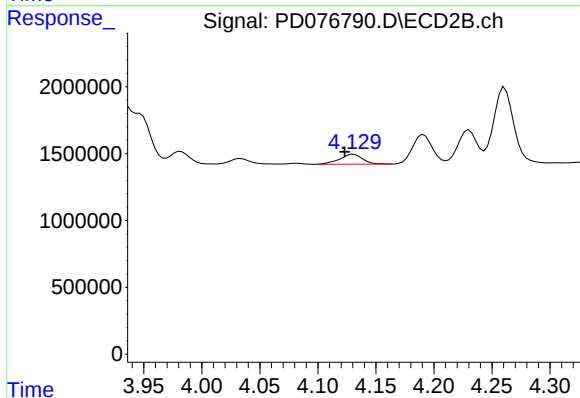
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.040 min
Response: 7725505
Conc: 10.78 ng/ml



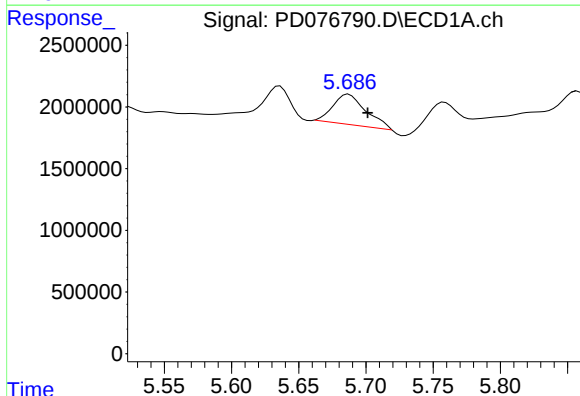
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 2470185
Conc: 0.74 ng/ml



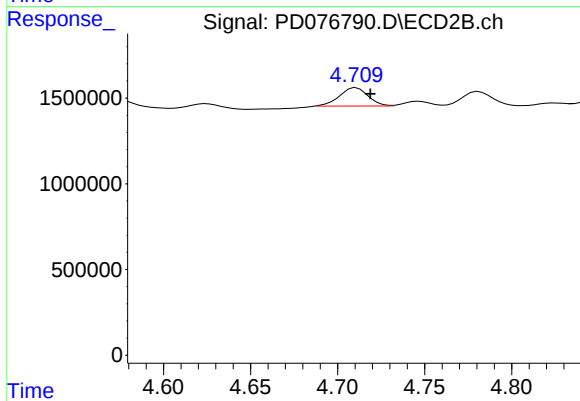
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 1016193
Conc: 0.67 ng/ml



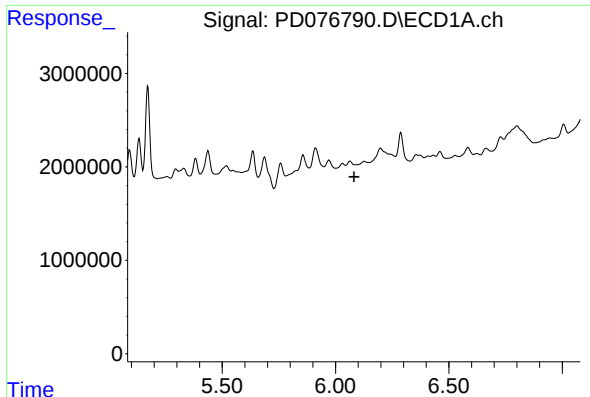
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 4091665
Conc: 1.37 ng/ml



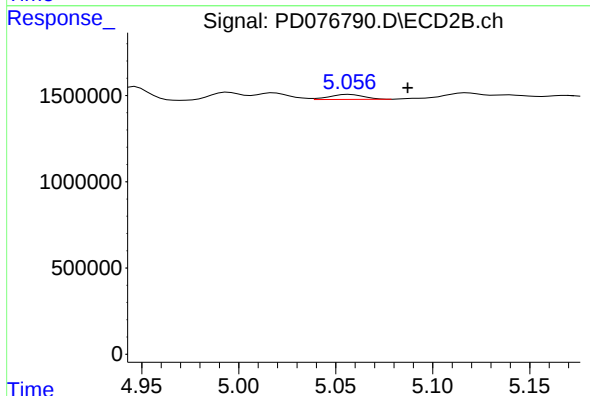
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 1214376
Conc: 0.86 ng/ml



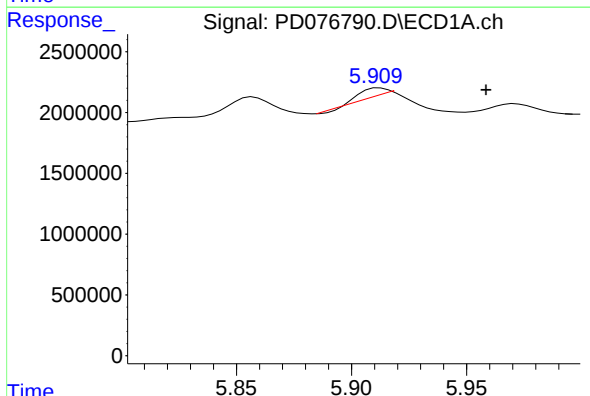
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



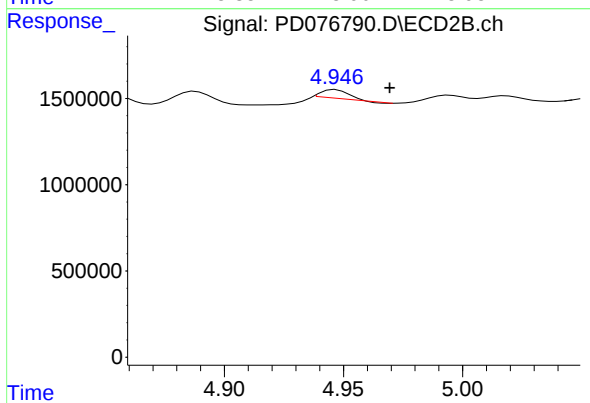
#9 Endosulfan I

R.T.: 5.057 min
Delta R.T.: -0.030 min
Response: 357054
Conc: 0.29 ng/ml



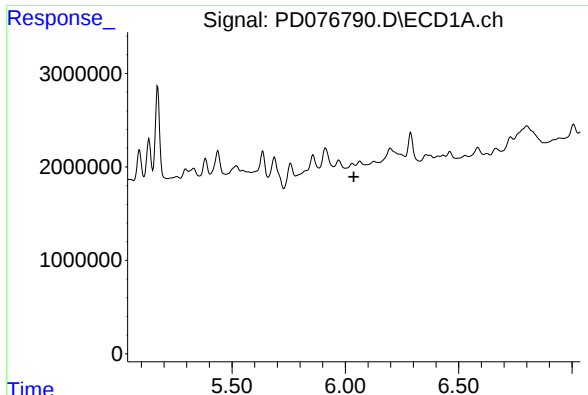
#10 trans-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.046 min
Response: 671980
Conc: 0.22 ng/ml



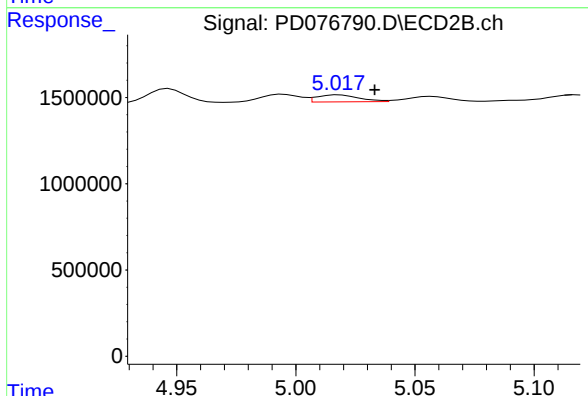
#10 trans-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 374465
Conc: 0.28 ng/ml



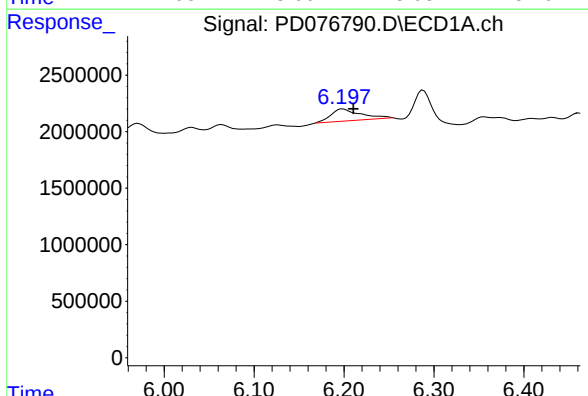
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



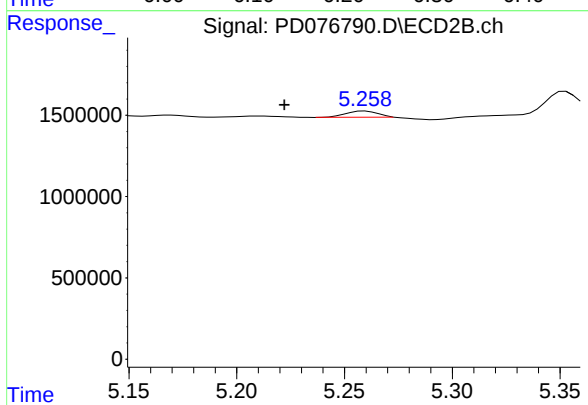
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 502878
Conc: 0.36 ng/ml



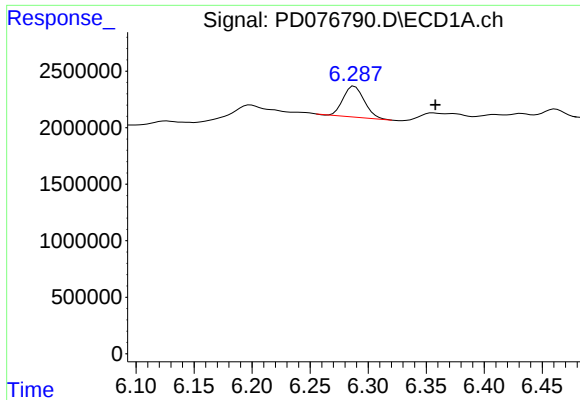
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 2509644
Conc: 0.86 ng/ml



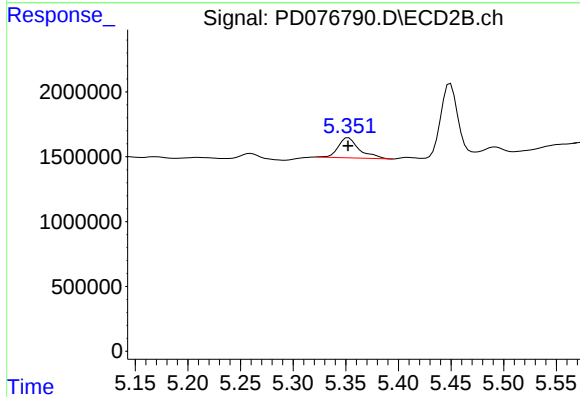
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.038 min
Response: 392829
Conc: 0.33 ng/ml



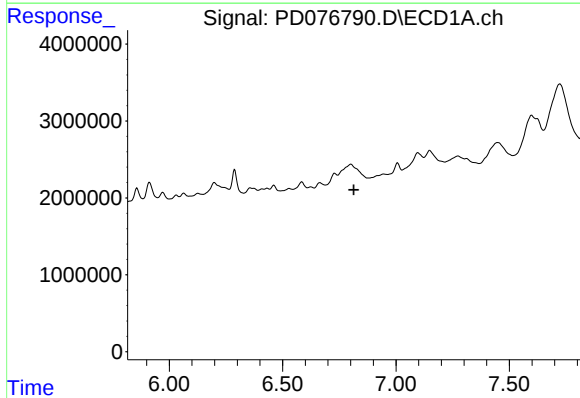
#13 Dieldrin

R.T.: 6.288 min
Delta R.T.: -0.070 min
Response: 3416019
Conc: 1.08 ng/ml



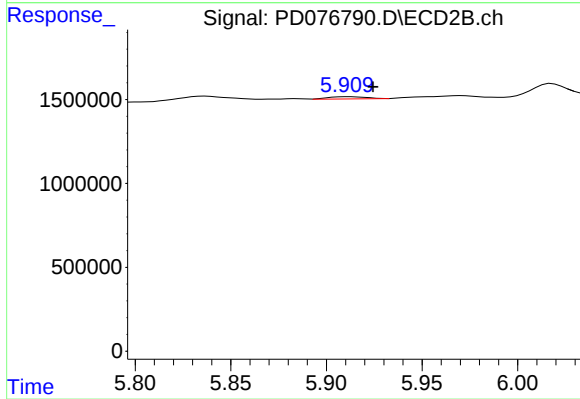
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2158465
Conc: 1.55 ng/ml



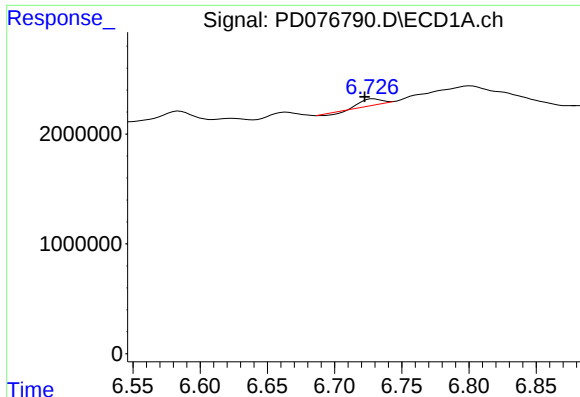
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



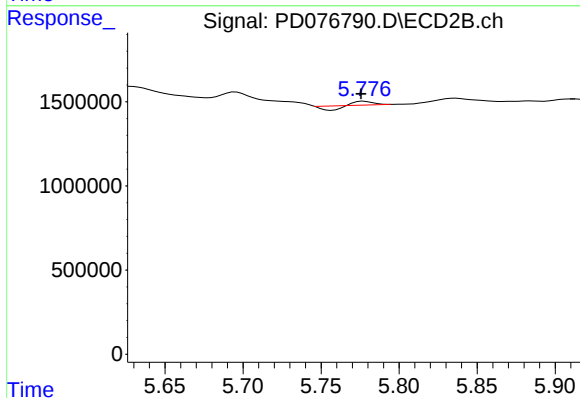
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 182159
Conc: 0.15 ng/ml



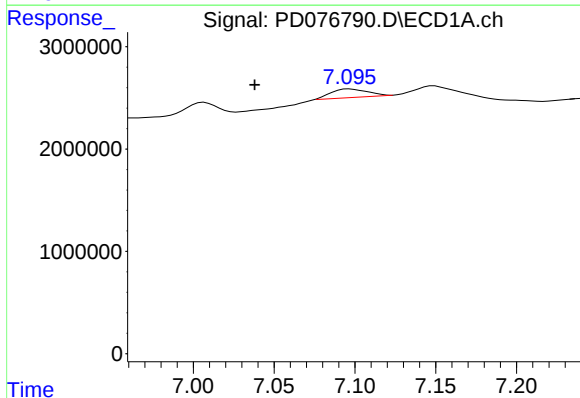
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 431920
Conc: 0.19 ng/ml



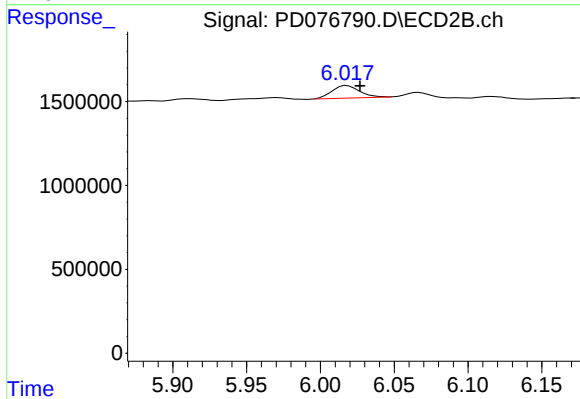
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 23715
Conc: N.D.



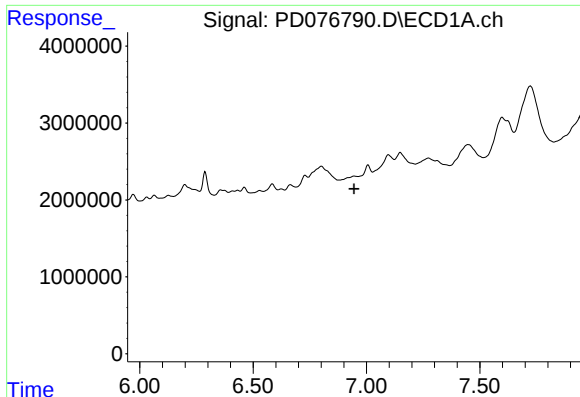
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.059 min
Response: 1330209
Conc: 0.60 ng/ml



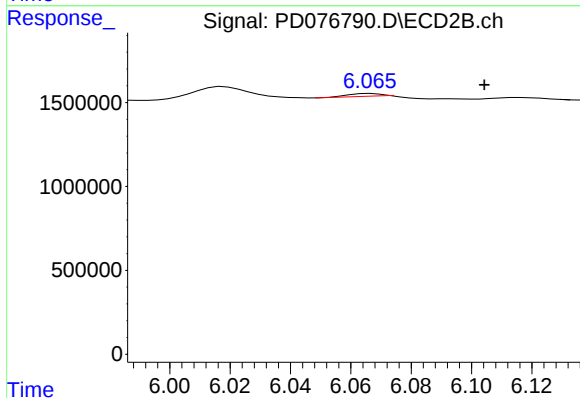
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 973640
Conc: 1.04 ng/ml



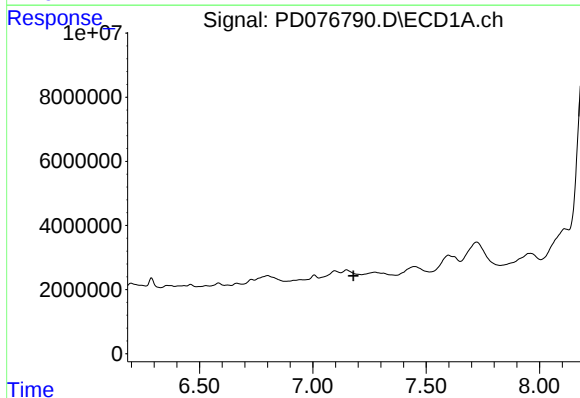
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



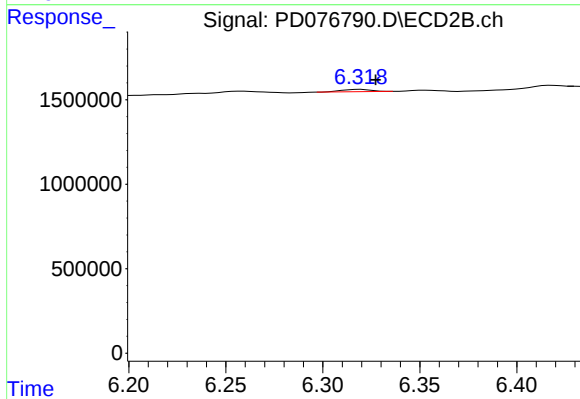
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: -0.038 min
Response: 143609
Conc: 0.17 ng/ml



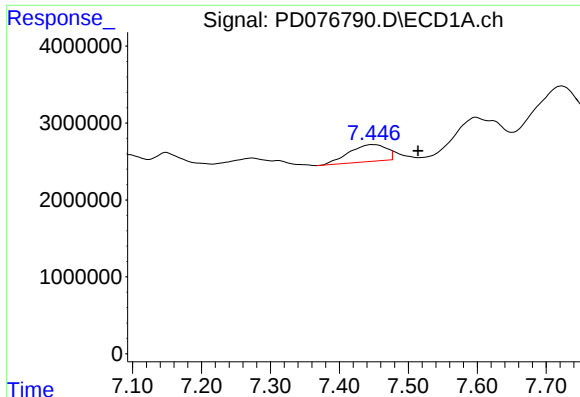
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



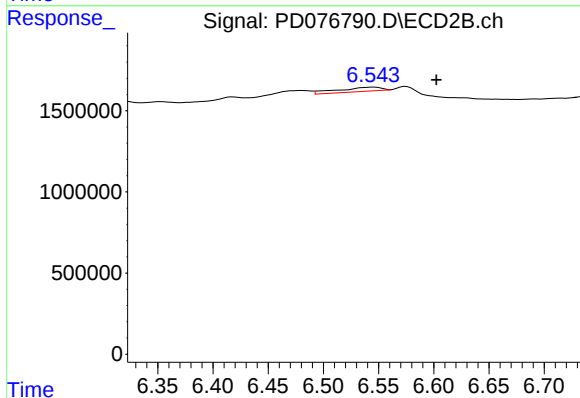
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 148033
Conc: 0.13 ng/ml



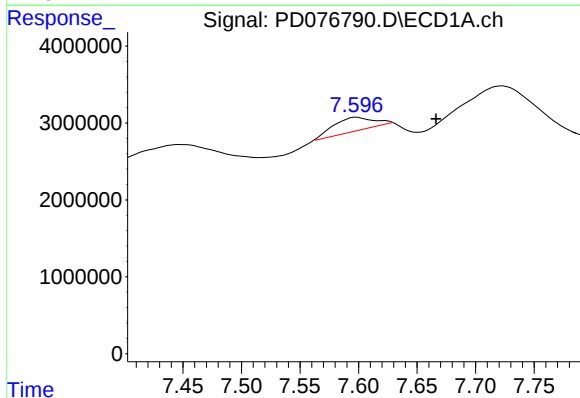
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: -0.066 min
Response: 8366692
Conc: 6.32 ng/ml



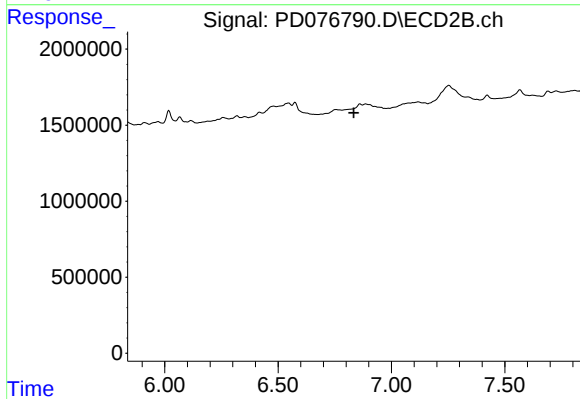
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: -0.057 min
Response: 697625
Conc: 1.31 ng/ml



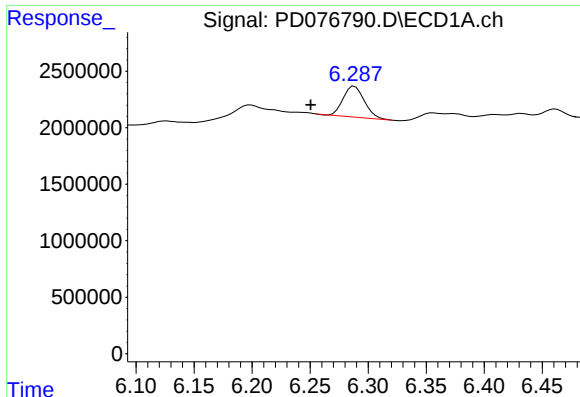
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: -0.068 min
Response: 4515905
Conc: 1.63 ng/ml



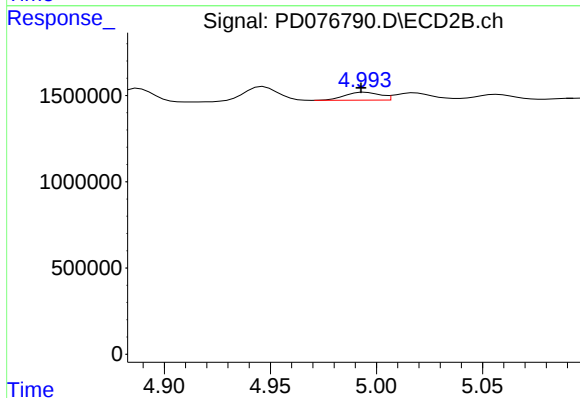
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.028 min
Response: -36532
Conc: N.D.



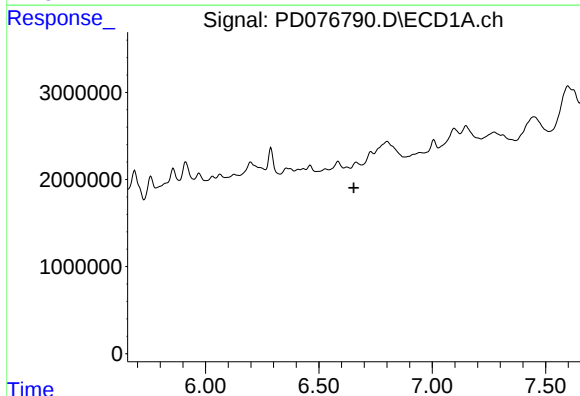
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.038 min
Response: 3416019
Conc: 153.76 ng/ml



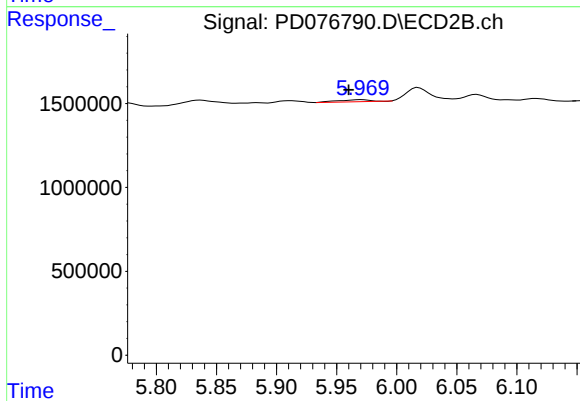
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 521440
Conc: 70.87 ng/ml



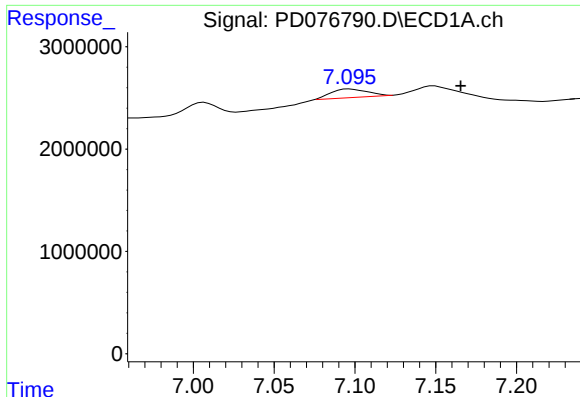
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



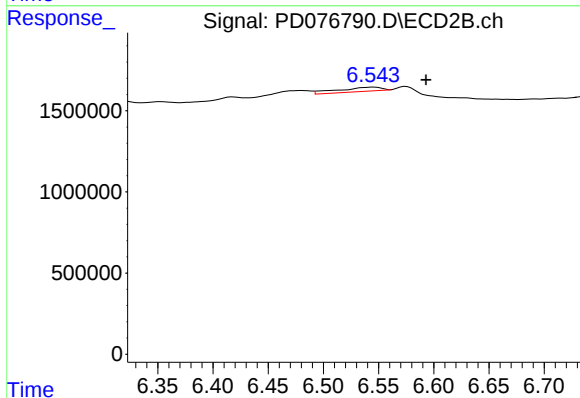
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 237151
Conc: 25.86 ng/ml



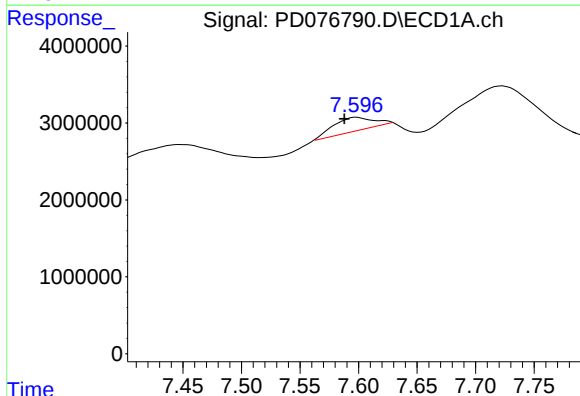
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.069 min
Response: 1330209
Conc: 22.18 ng/ml



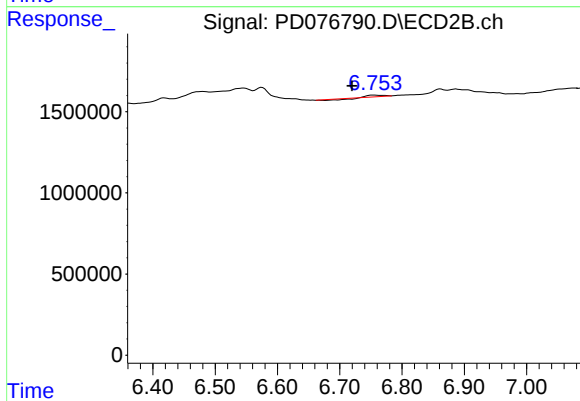
#25 Toxaphene-4

R.T.: 6.546 min
Delta R.T.: -0.047 min
Response: 697625
Conc: 27.81 ng/ml



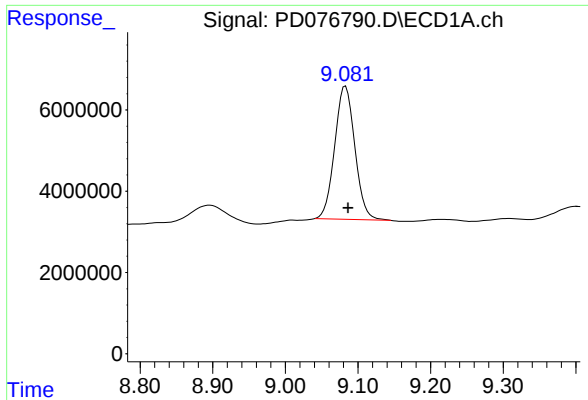
#26 Toxaphene-5

R.T.: 7.598 min
Delta R.T.: 0.010 min
Response: 4515905
Conc: 104.00 ng/ml



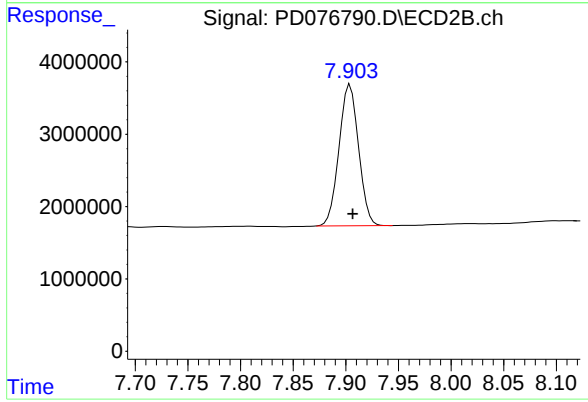
#26 Toxaphene-5

R.T.: 6.755 min
Delta R.T.: 0.036 min
Response: 4587
Conc: 0.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 63243476
Conc: 26.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 25340618
Conc: 23.64 ng/ml