

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD076012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 21:16
 Operator : AR\AJ
 Sample : 03101-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 22:29:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

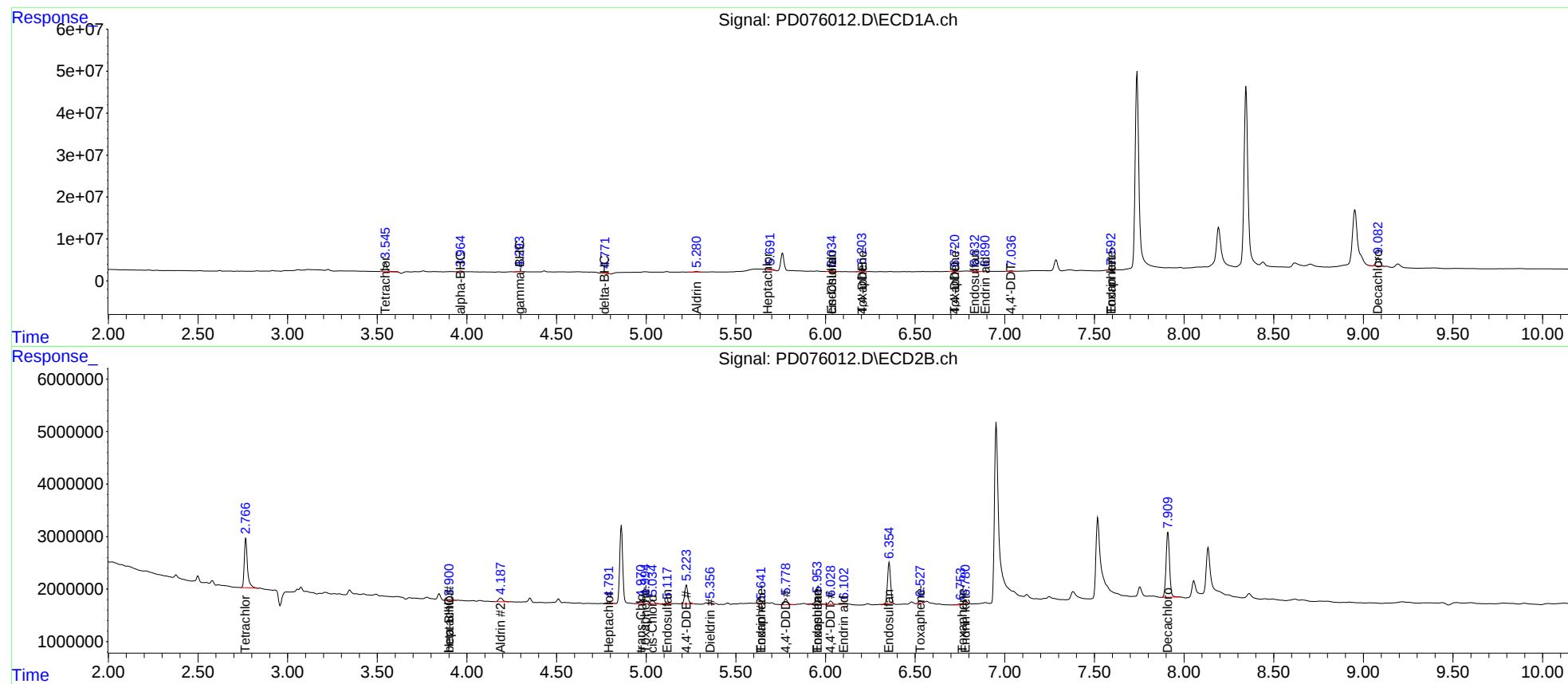
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	27496877	11582076	13.116	10.824
27)	SA Decachlor...	9.083	7.910	31991115	16752515	13.309	15.990
Target Compounds							
2)	A alpha-BHC	3.965f	0.000	748773	0	0.217	N.D. #
3)	MA gamma-BHC...	4.294f	0.000	519241	0	0.161	N.D. #
4)	MA Heptachlor	0.000	3.901f	0	188927	N.D.	0.127
5)	MB Aldrin	5.282	4.189f	1404692	1189491	0.433	0.823 #
6)	B beta-BHC	0.000	3.901	0	188927	N.D.	0.277
7)	B delta-BHC	4.769	0.000	3990173	0	1.351	N.D. #
8)	B Heptachlo...	5.680	4.792f	5318528	242228	1.809	0.179 #
9)	A Endosulfan I	6.036f	5.119	2996171	246964	1.087	0.201 #
10)	B trans-Chl...	0.000	4.971	0	714211	N.D.	0.541
11)	B cis-Chlor...	6.036	5.036	2996171	1173206	0.989	0.854
12)	B 4,4'-DDE	6.204	5.225	9244046	4414960	3.320	3.831
13)	MA Dieldrin	0.000	5.357	0	303667	N.D.	0.218
14)	MA Endrin	0.000	5.643	0	210204	N.D.	0.170
15)	B Endosulfa...	6.834	5.955	4339114	2204399	1.695	1.869
16)	A 4,4'-DDD	6.722	5.779	2615619	1358719	1.212	1.484
17)	MA 4,4'-DDT	7.037	6.030	1749016	805412	0.798	0.869
18)	B Endrin al...	6.892f	6.104	633225	142832	0.331	0.165 #
19)	B Endosulfa...	0.000	6.356	0	9325960	N.D.	8.493
21)	B Endrin ke...	7.594f	6.782f	4182034	636827	1.546	0.509 #
22)	Toxaphene-1	6.204f	4.996	9244046	1134427	433.152	159.314 #
23)	Toxaphene-2	0.000	5.643f	0	210204	N.D.	27.884
24)	Toxaphene-3	6.722f	5.955	2615619	2204399	135.298	246.835 #
25)	Toxaphene-4	0.000	6.529f	0	511669	N.D.	21.369
26)	Toxaphene-5	7.594	6.755	4182034	310180	99.137	8.714 #

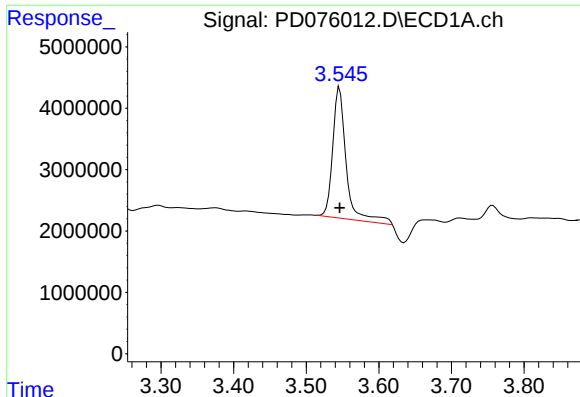
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
Data File : PD076012.D
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Acq On : 21 Jun 2023 21:16
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ALS Vial : 38 Sample Multiplier: 1

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Quant Time: Jun 21 22:29:43 2023
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Quant Title : GC Extractables
QLast Update : Wed Jun 21 16:21:29 2023
Response via : Initial Calibration
Integrator: ChemStation

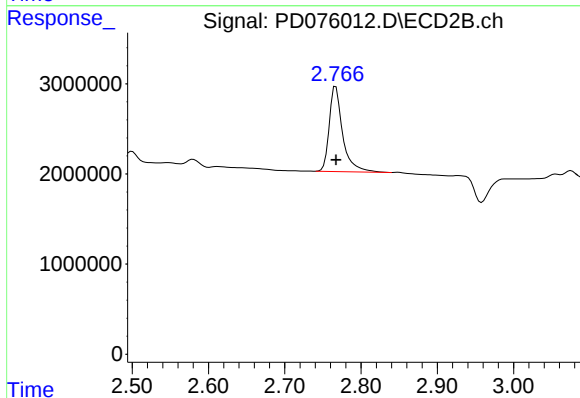
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





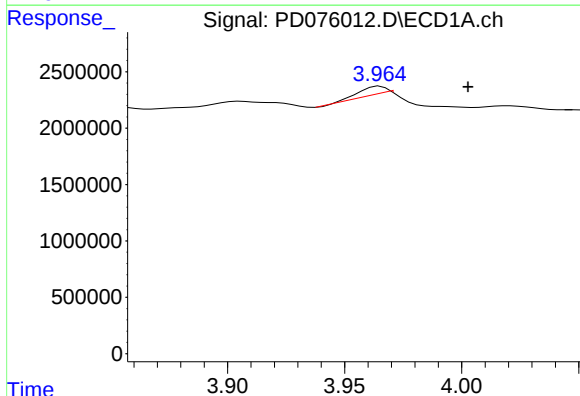
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 27496877
Conc: 13.12 ng/ml



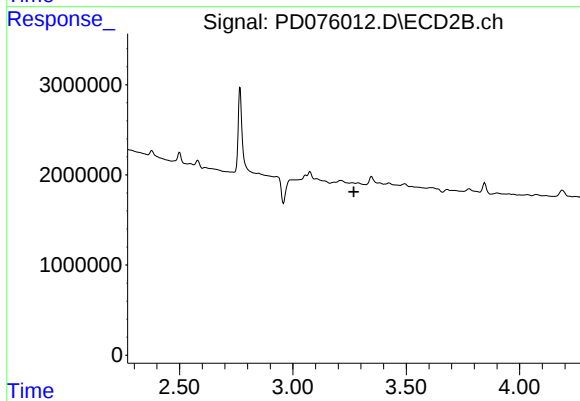
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11582076
Conc: 10.82 ng/ml



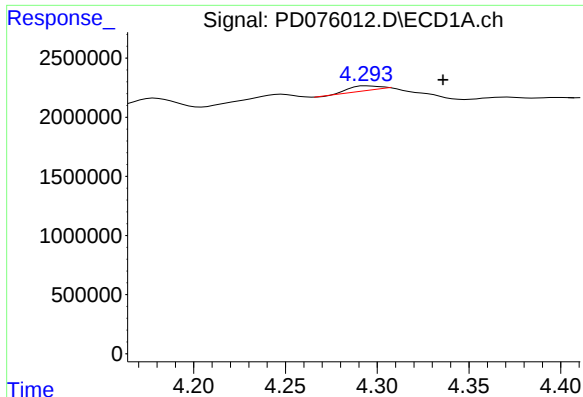
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: -0.038 min
Response: 748773
Conc: 0.22 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.269 min
Response: 0
Conc: N.D.



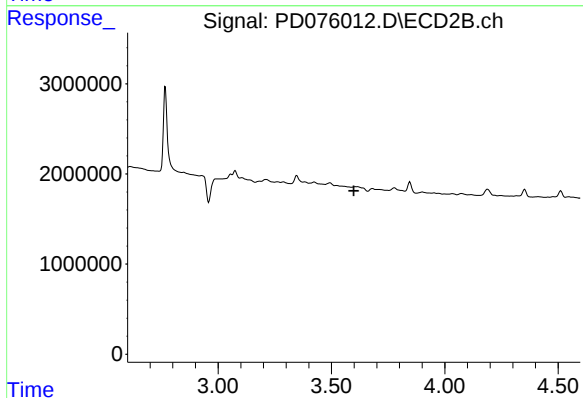
#3 gamma-BHC (Lindane)

R.T.: 4.294 min

Delta R.T.: -0.041 min

Response: 519241

Conc: 0.16 ng/ml



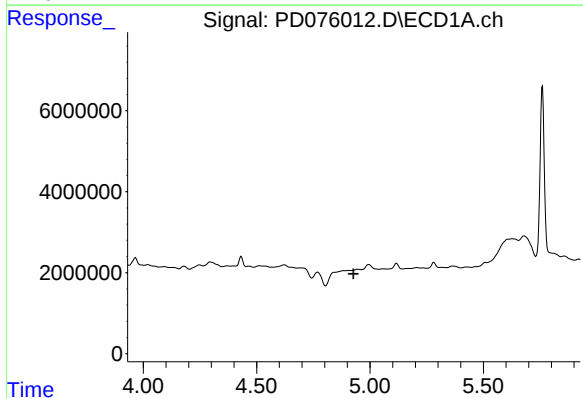
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 3.599 min

Response: 0

Conc: N.D.



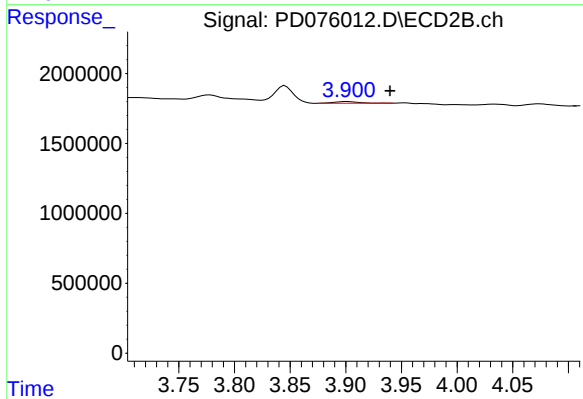
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.928 min

Response: 0

Conc: N.D.



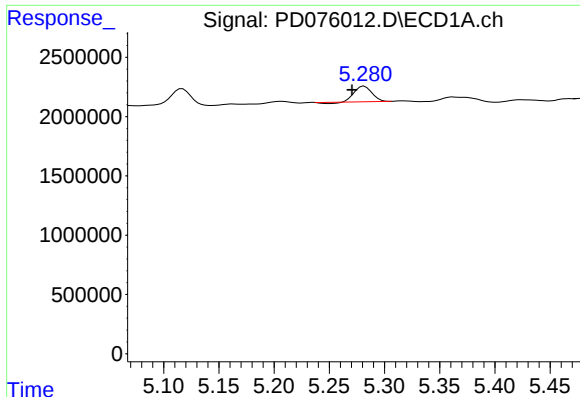
#4 Heptachlor

R.T.: 3.901 min

Delta R.T.: -0.038 min

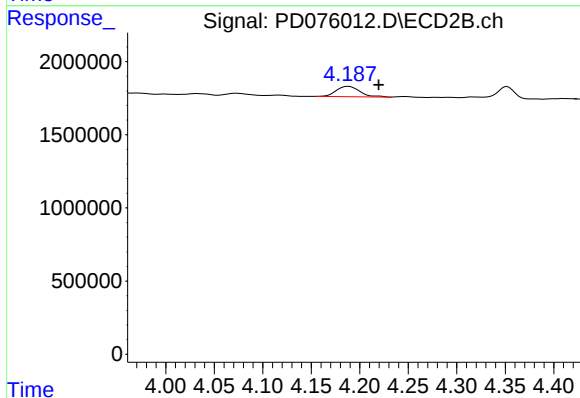
Response: 188927

Conc: 0.13 ng/ml



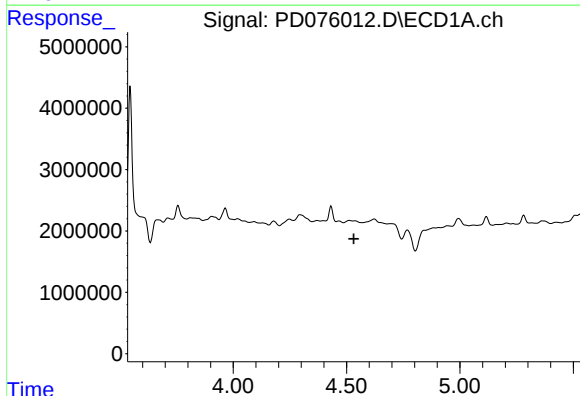
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 1404692
Conc: 0.43 ng/ml



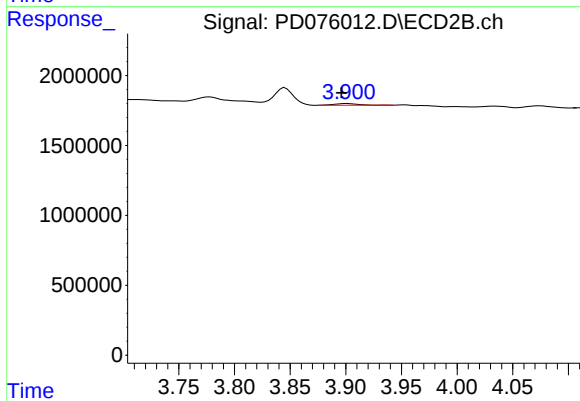
#5 Aldrin

R.T.: 4.189 min
Delta R.T.: -0.031 min
Response: 1189491
Conc: 0.82 ng/ml



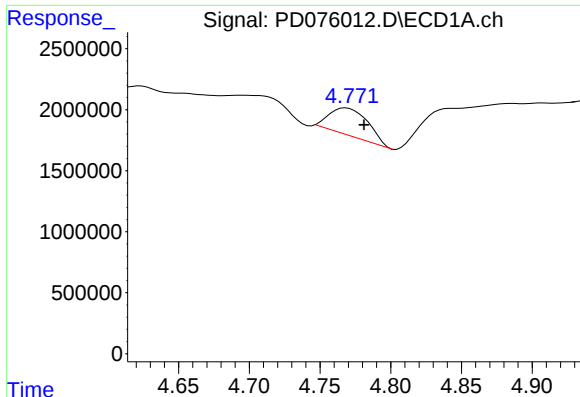
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



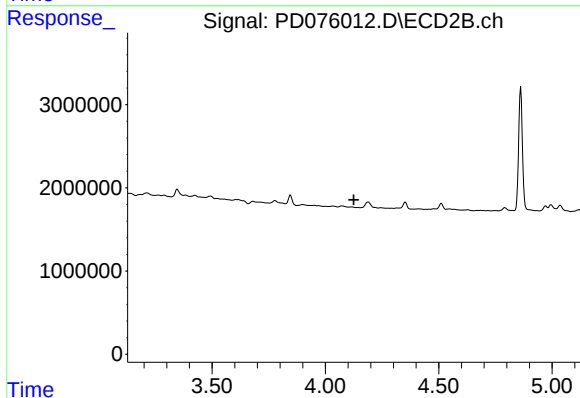
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.005 min
Response: 188927
Conc: 0.28 ng/ml



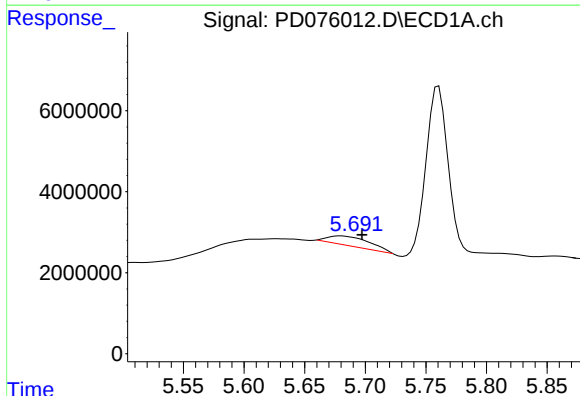
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 3990173
Conc: 1.35 ng/ml



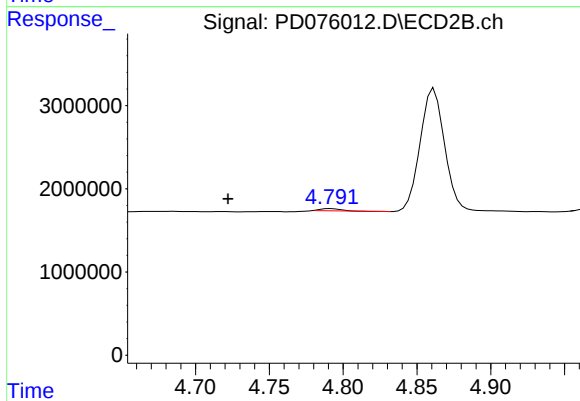
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.



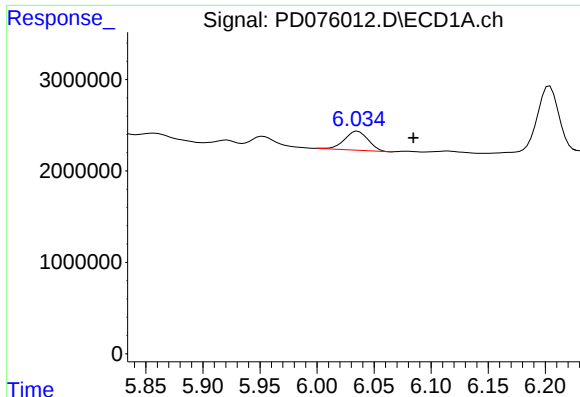
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.017 min
Response: 5318528
Conc: 1.81 ng/ml



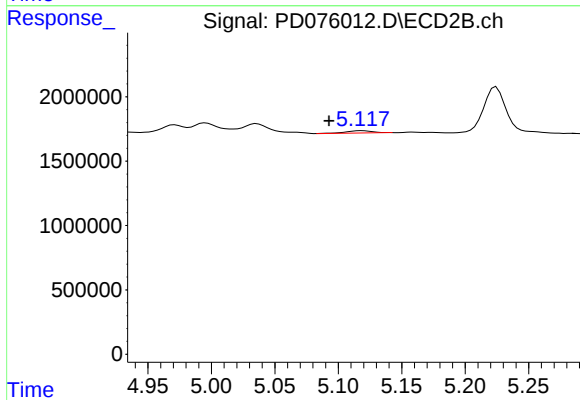
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.070 min
Response: 242228
Conc: 0.18 ng/ml



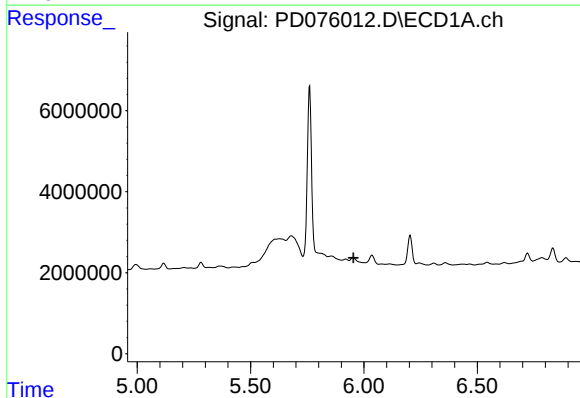
#9 Endosulfan I

R.T.: 6.036 min
Delta R.T.: -0.049 min
Response: 2996171
Conc: 1.09 ng/ml



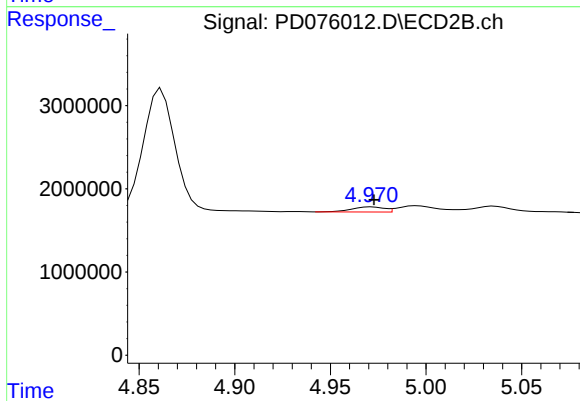
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 246964
Conc: 0.20 ng/ml



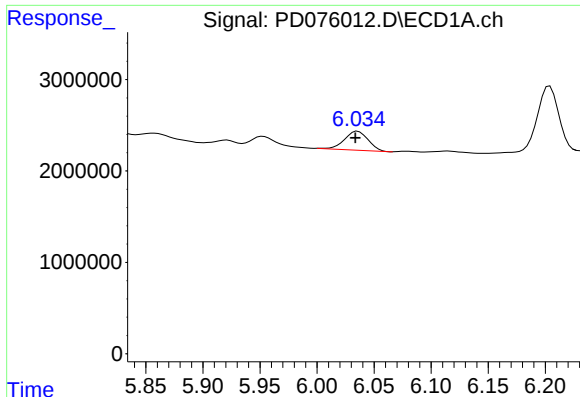
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



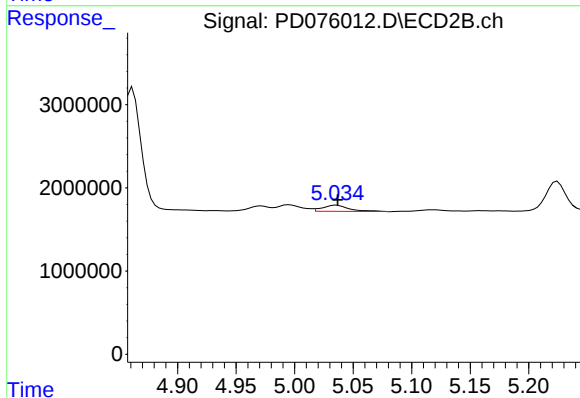
#10 trans-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 714211
Conc: 0.54 ng/ml



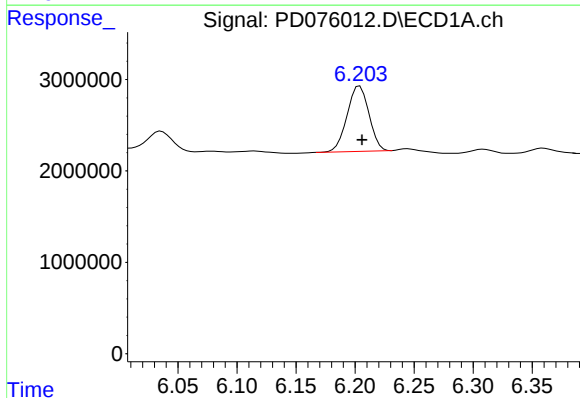
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 2996171
Conc: 0.99 ng/ml



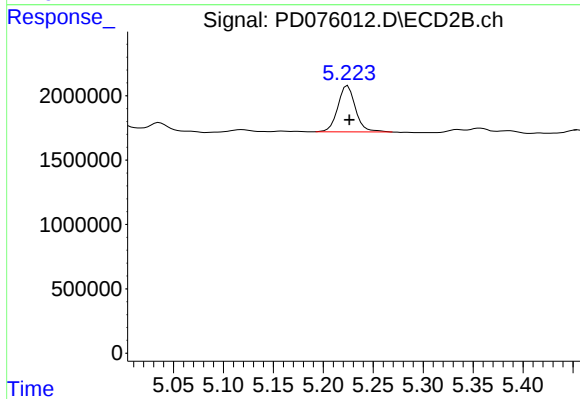
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 1173206
Conc: 0.85 ng/ml



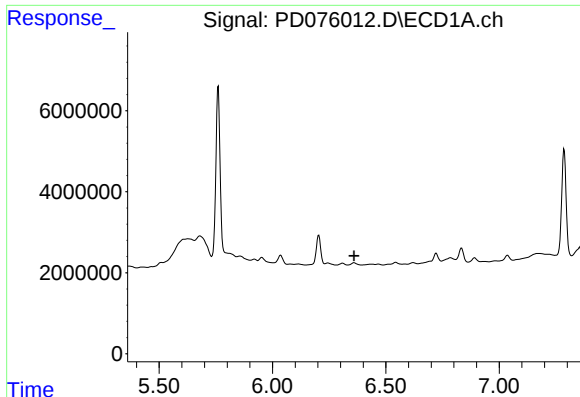
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 9244046
Conc: 3.32 ng/ml



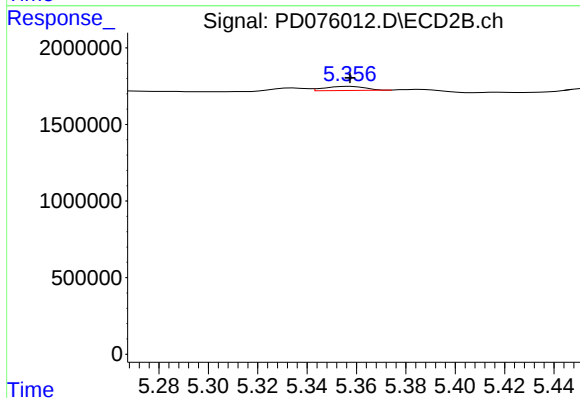
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 4414960
Conc: 3.83 ng/ml



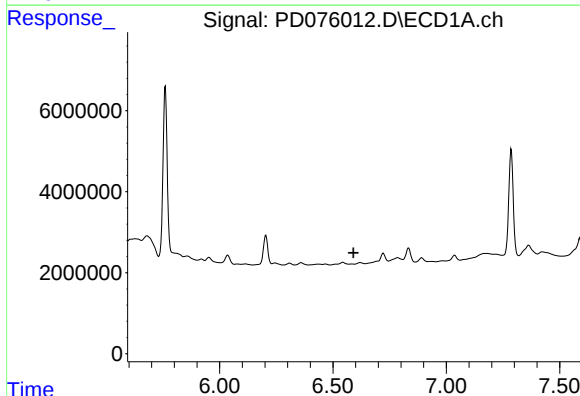
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



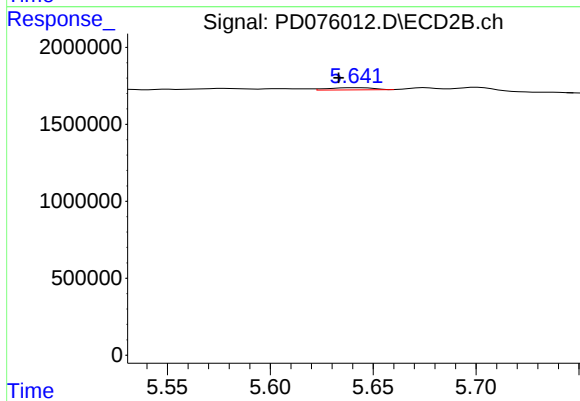
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 303667
Conc: 0.22 ng/ml



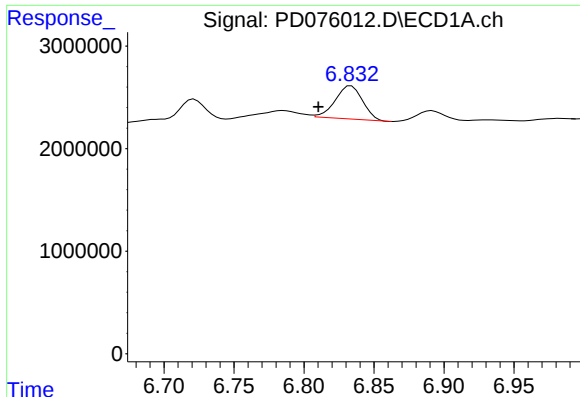
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



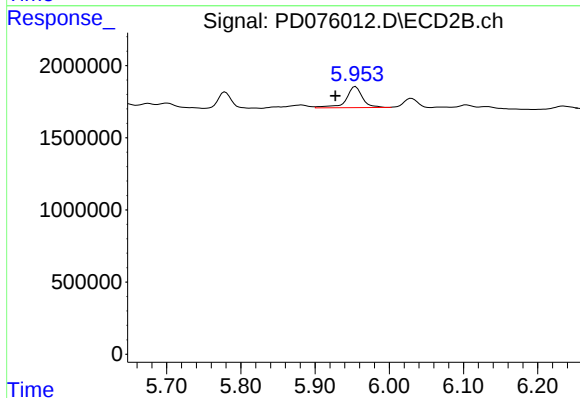
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.010 min
Response: 210204
Conc: 0.17 ng/ml



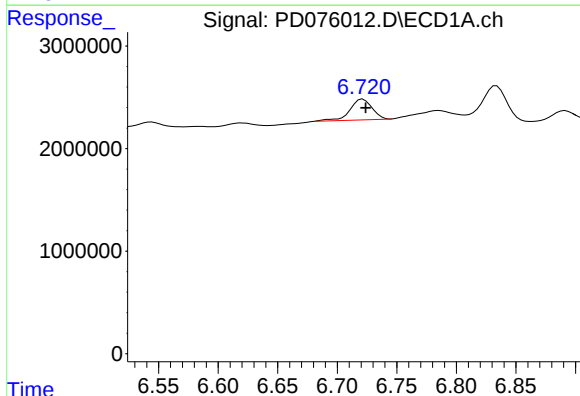
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.023 min
Response: 4339114
Conc: 1.69 ng/ml



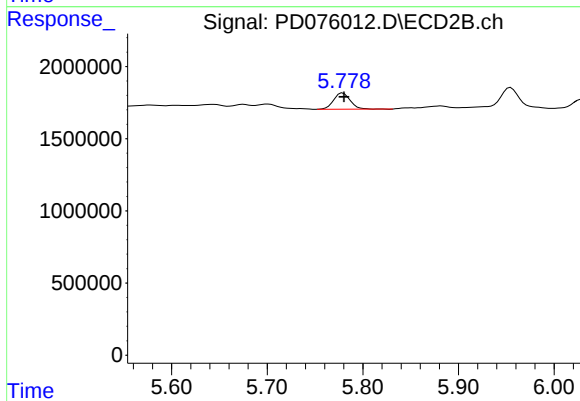
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.027 min
Response: 2204399
Conc: 1.87 ng/ml



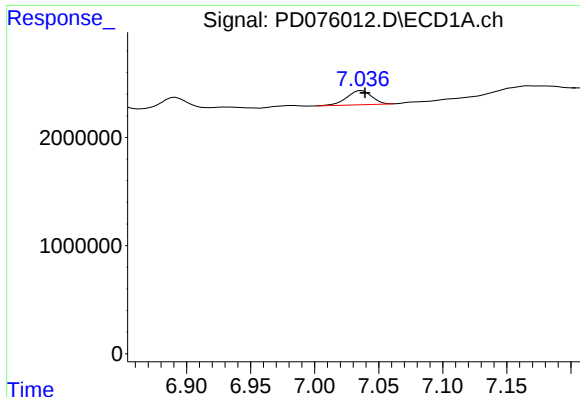
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 2615619
Conc: 1.21 ng/ml



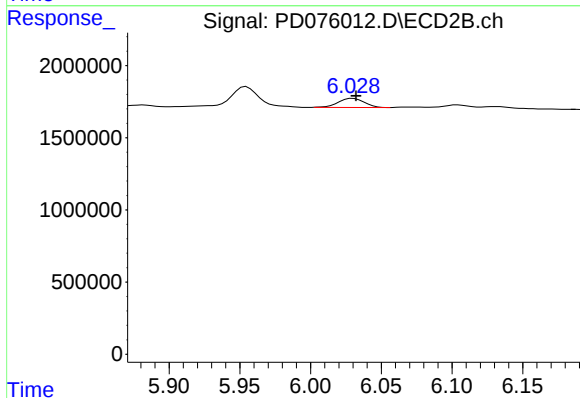
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 1358719
Conc: 1.48 ng/ml



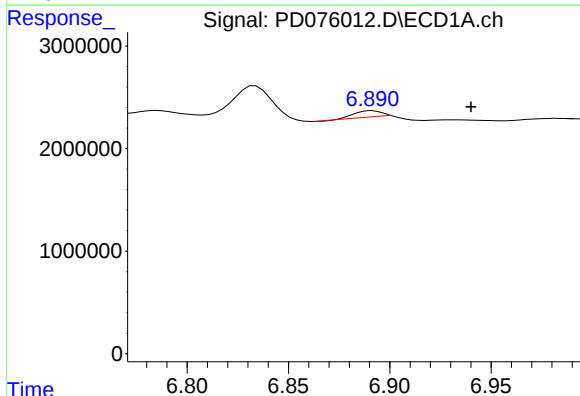
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 1749016
Conc: 0.80 ng/ml



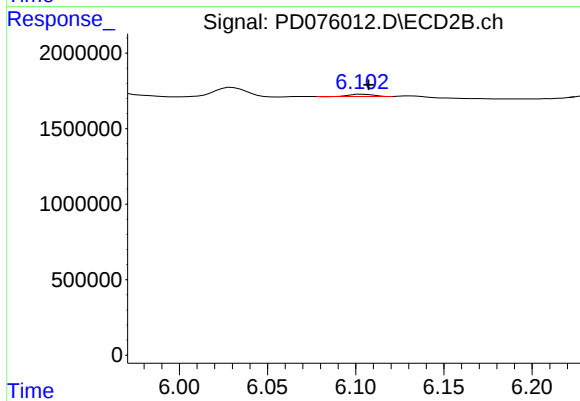
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 805412
Conc: 0.87 ng/ml



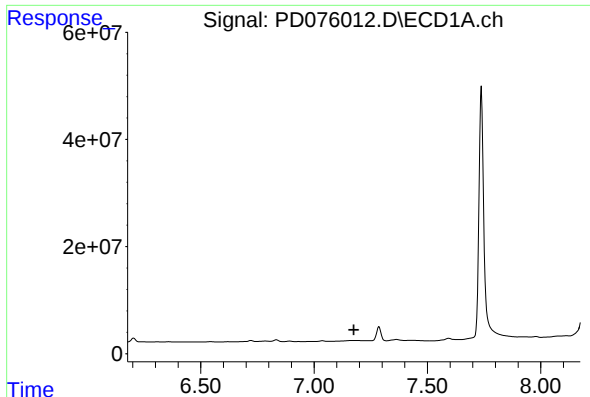
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.049 min
Response: 633225
Conc: 0.33 ng/ml



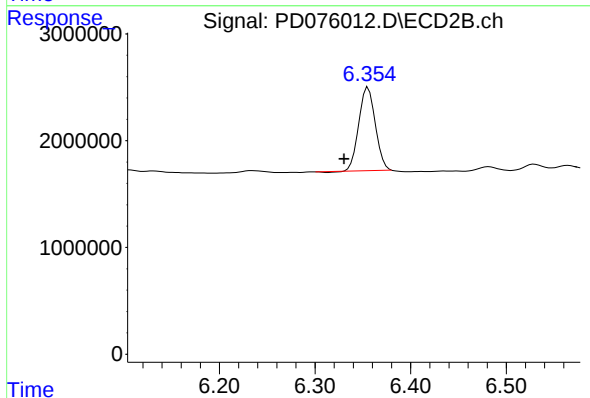
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 142832
Conc: 0.17 ng/ml



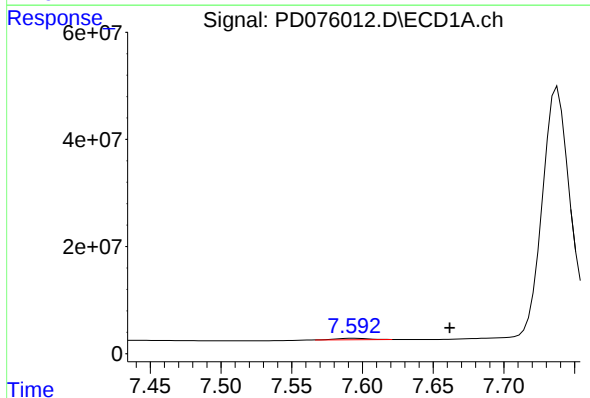
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



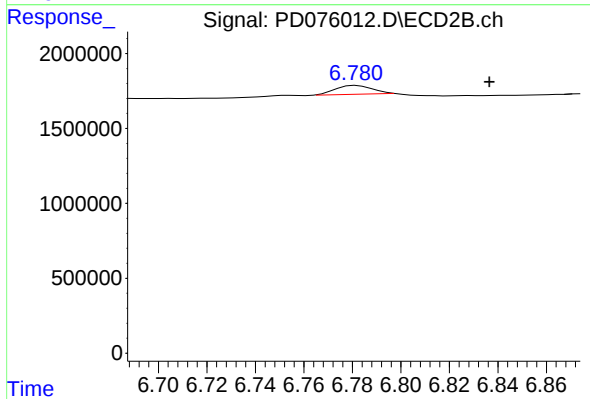
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.025 min
Response: 9325960
Conc: 8.49 ng/ml



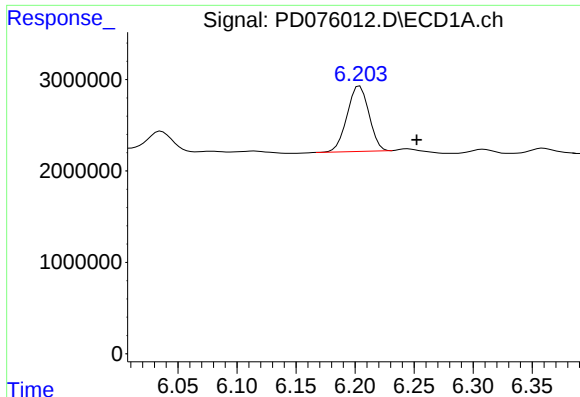
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.068 min
Response: 4182034
Conc: 1.55 ng/ml



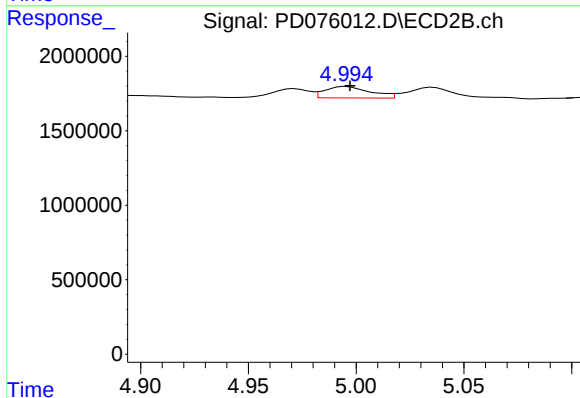
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: -0.055 min
Response: 636827
Conc: 0.51 ng/ml



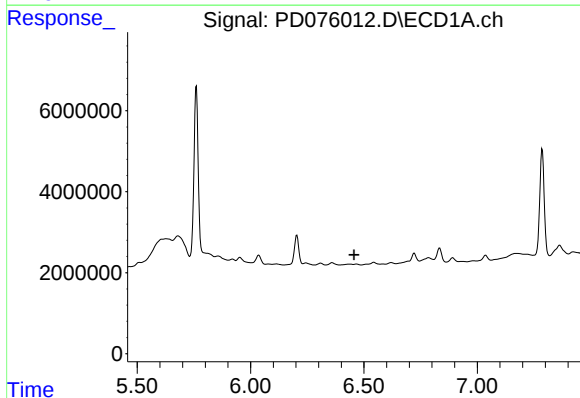
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.048 min
Response: 9244046
Conc: 433.15 ng/ml



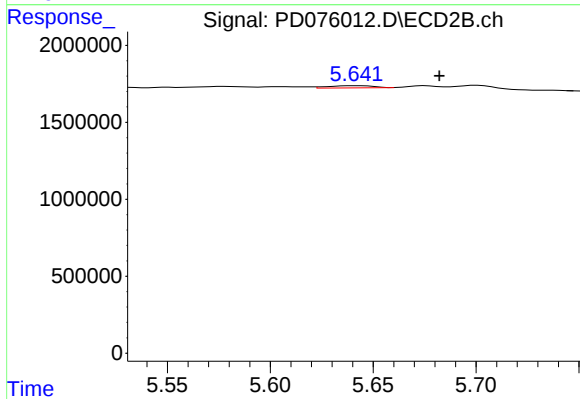
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 1134427
Conc: 159.31 ng/ml



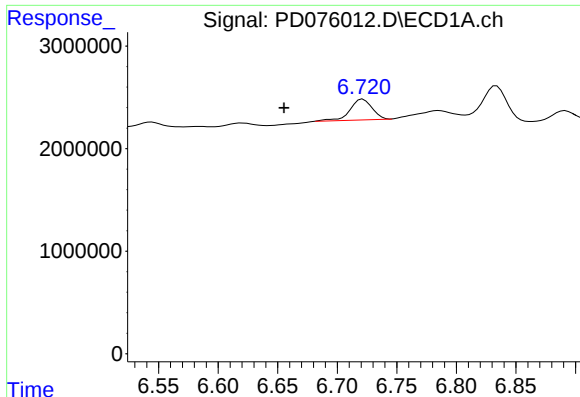
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



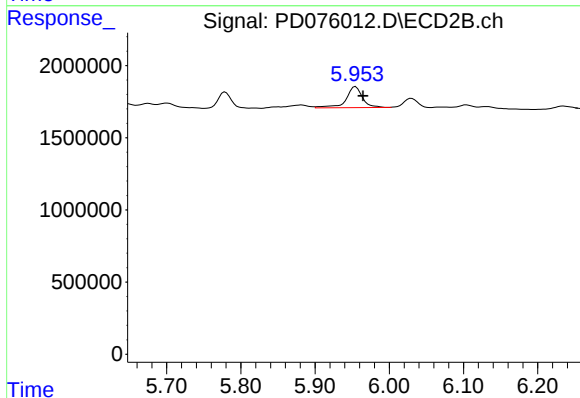
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.039 min
Response: 210204
Conc: 27.88 ng/ml



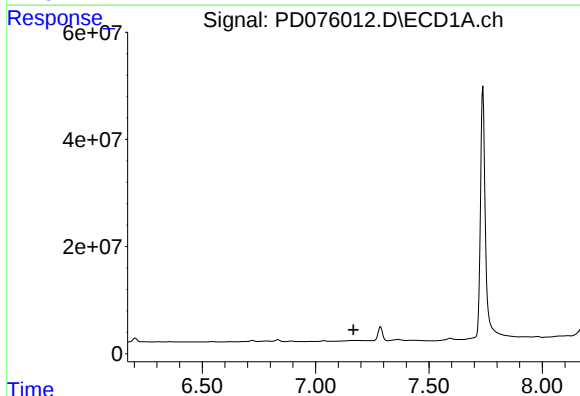
#24 Toxaphene-3

R.T.: 6.722 min
Delta R.T.: 0.066 min
Response: 2615619
Conc: 135.30 ng/ml



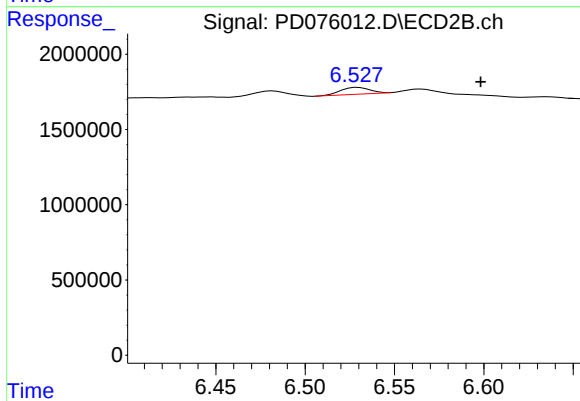
#24 Toxaphene-3

R.T.: 5.955 min
Delta R.T.: -0.010 min
Response: 2204399
Conc: 246.83 ng/ml



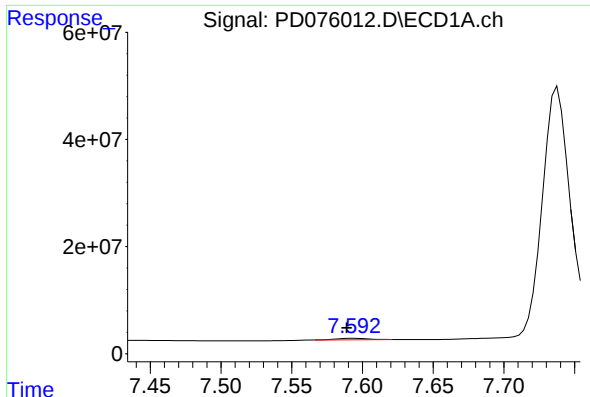
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



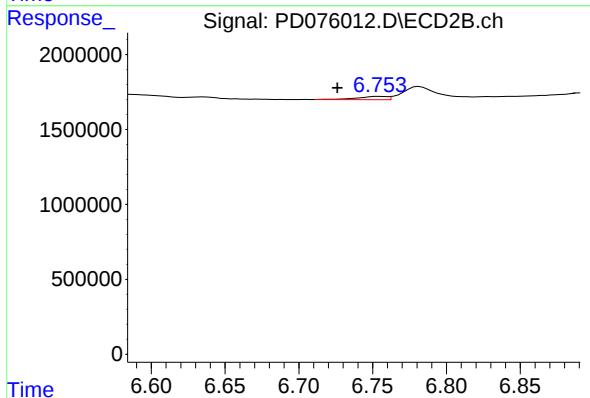
#25 Toxaphene-4

R.T.: 6.529 min
Delta R.T.: -0.069 min
Response: 511669
Conc: 21.37 ng/ml



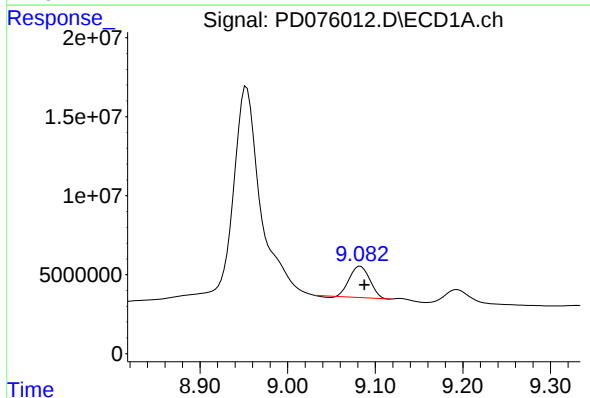
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: 0.005 min
Response: 4182034
Conc: 99.14 ng/ml



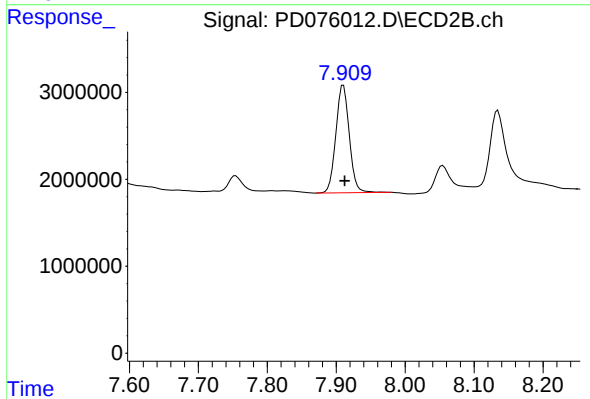
#26 Toxaphene-5

R.T.: 6.755 min
Delta R.T.: 0.029 min
Response: 310180
Conc: 8.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 31991115
Conc: 13.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 16752515
Conc: 15.99 ng/ml