

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 09:12
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:51:43 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

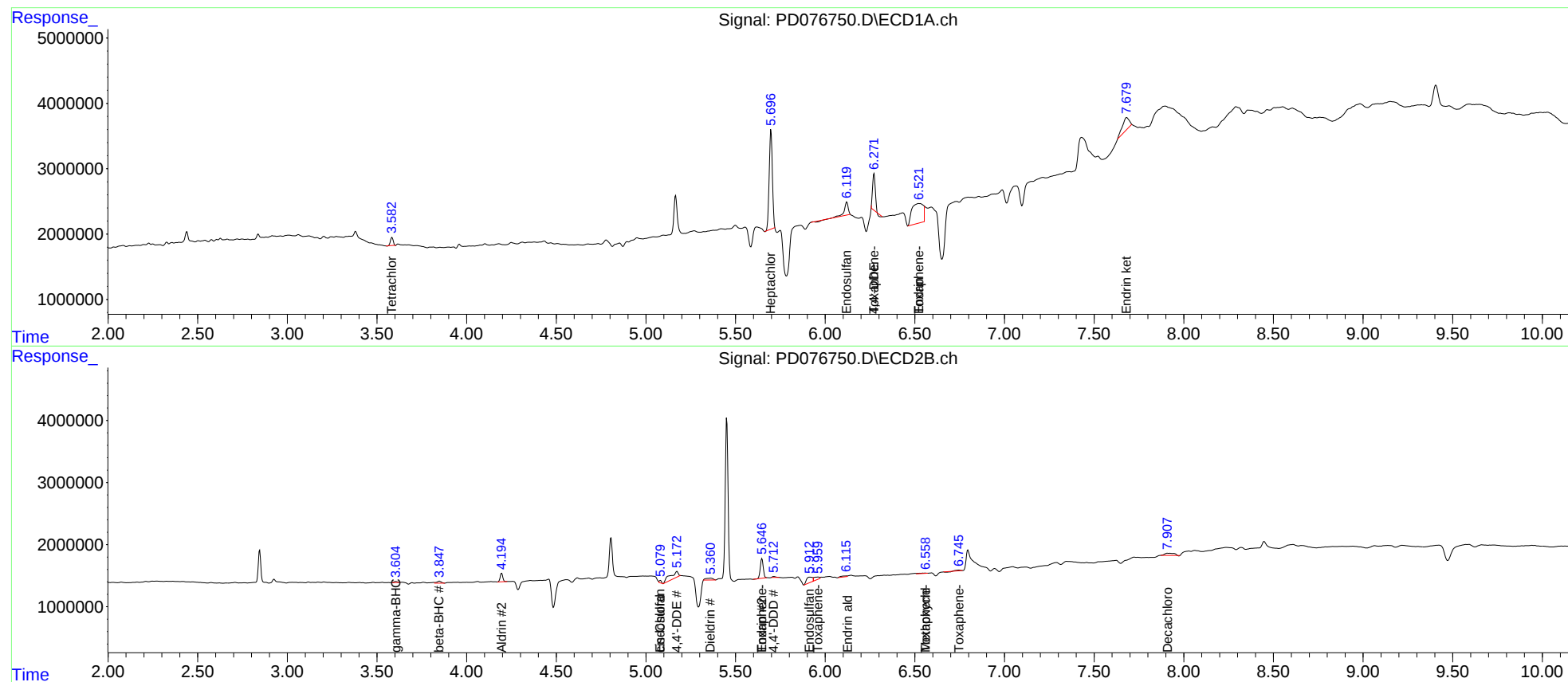
System Monitoring Compounds							
1)	SA Tetrachlo...	3.584f	0.000	1326441	0	0.624	N.D. #
27)	SA Decachlor...	0.000	7.909	0	1287037	N.D.	1.201
Target Compounds							
3)	MA gamma-BHC...	0.000	3.605	0	213812	N.D.	0.143
5)	MB Aldrin	0.000	4.195	0	1397975	N.D.	0.929
6)	B beta-BHC	0.000	3.848f	0	525527	N.D.	0.734
8)	B Heptachlo...	5.698	4.743	18632287	98970	6.219	<MDL #
9)	A Endosulfan I	6.120f	5.081	2871270	362425	1.008	0.293 #
10)	B trans-Chl...	0.000	4.916f	0	77370	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.081f	0	362425	N.D.	0.257
12)	B 4,4'-DDE	6.272f	5.173f	5783007	3323568	1.985	2.750 #
13)	MA Dieldrin	0.000	5.361	0	828570	N.D.	0.594
14)	MA Endrin	6.523f	5.647	13160210	3672215	5.105	2.970 #
15)	B Endosulfa...	0.000	5.914	0	2026131	N.D.	1.685
16)	A 4,4'-DDD	0.000	5.714f	0	189547	N.D.	0.200
17)	MA 4,4'-DDT	7.065	5.980f	111220	88284	<MDL	<MDL #
18)	B Endrin al...	0.000	6.118	0	327431	N.D.	0.390
20)	A Methoxychlor	0.000	6.560f	0	203394	N.D.	0.381
21)	B Endrin ke...	7.681	0.000	5228756	0	1.888	N.D. #
22)	Toxaphene-1	6.272	0.000	5783007	0	260.305	N.D. #
23)	Toxaphene-2	6.523f	5.647	13160210	3672215	477.249	462.744
24)	Toxaphene-3	0.000	5.960	0	917268	N.D.	100.038
25)	Toxaphene-4	0.000	6.560	0	203394	N.D.	8.107
26)	Toxaphene-5	0.000	6.746	0	105613	N.D.	2.852

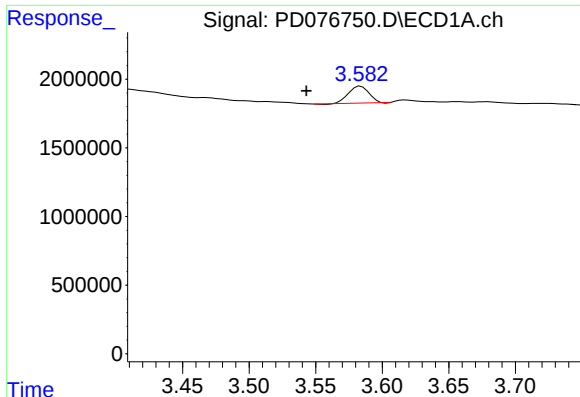
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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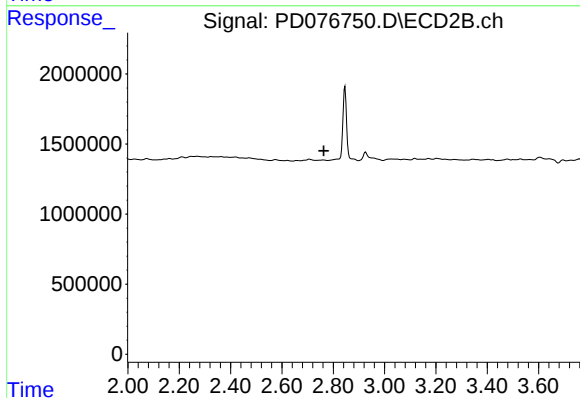
Volume Inj. : 1 µl
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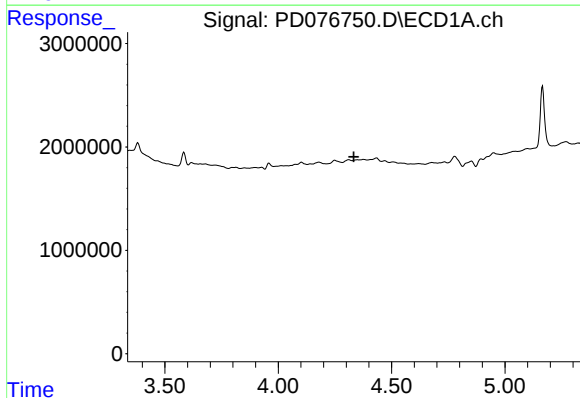
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: 0.041 min
Response: 1326441
Conc: 0.62 ng/ml



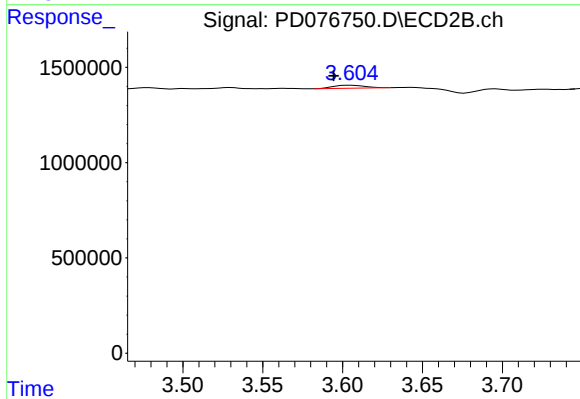
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.763 min
Response: 0
Conc: N.D.



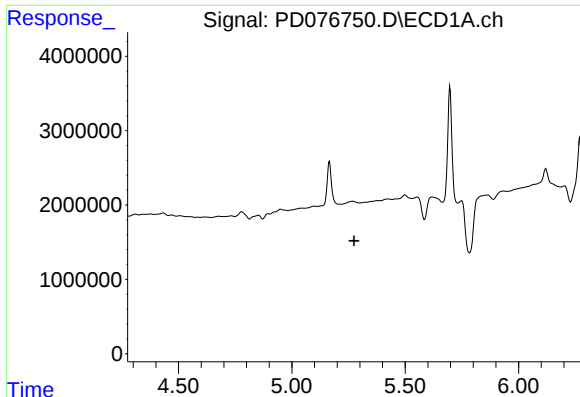
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



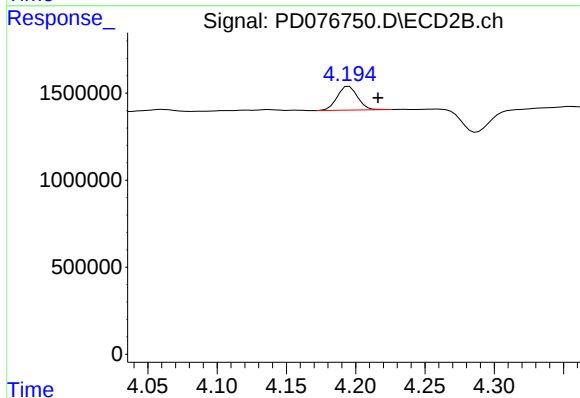
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.010 min
Response: 213812
Conc: 0.14 ng/ml



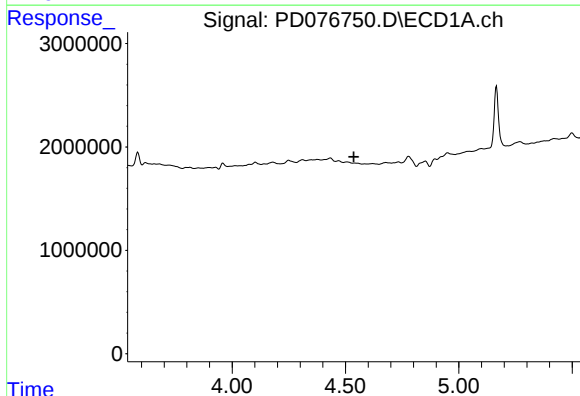
#5 Aldrin

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



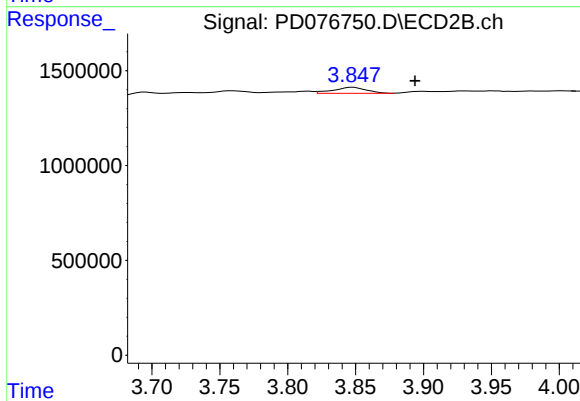
#5 Aldrin

R.T.: 4.195 min
Delta R.T.: -0.021 min
Response: 1397975
Conc: 0.93 ng/ml



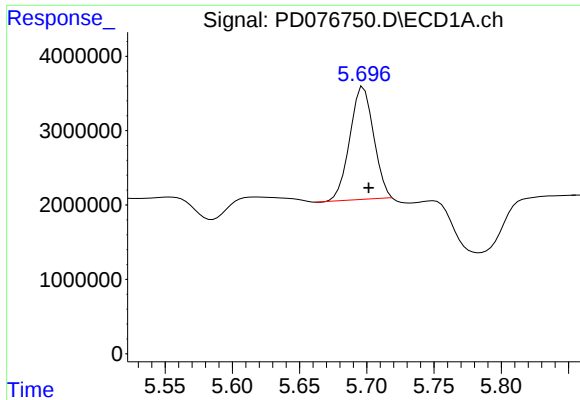
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



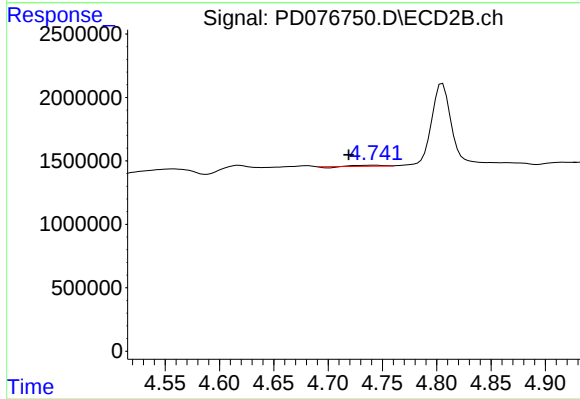
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: -0.045 min
Response: 525527
Conc: 0.73 ng/ml



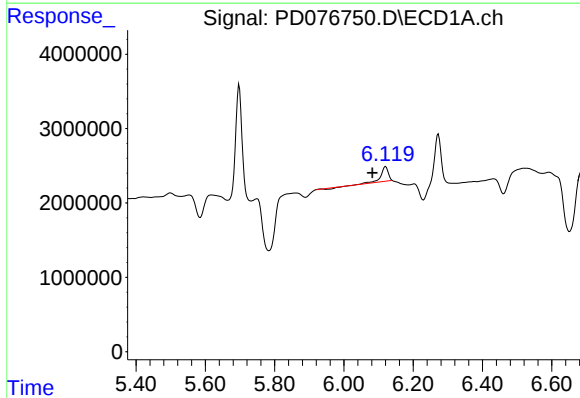
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 18632287
Conc: 6.22 ng/ml



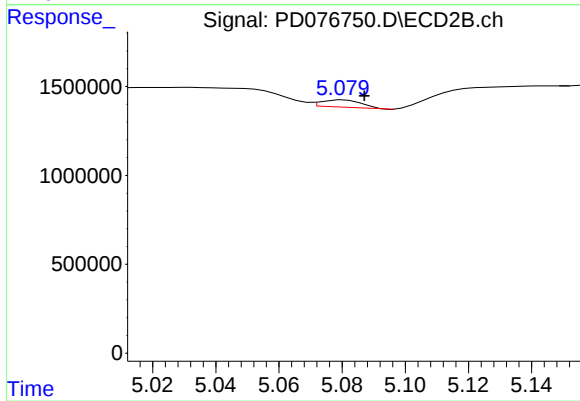
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.024 min
Response: 98970
Conc: N.D.



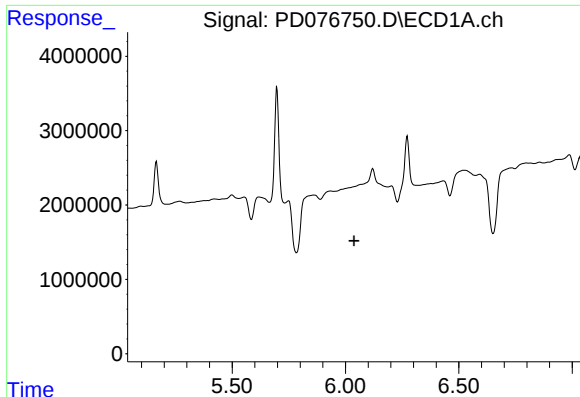
#9 Endosulfan I

R.T.: 6.120 min
Delta R.T.: 0.038 min
Response: 2871270
Conc: 1.01 ng/ml



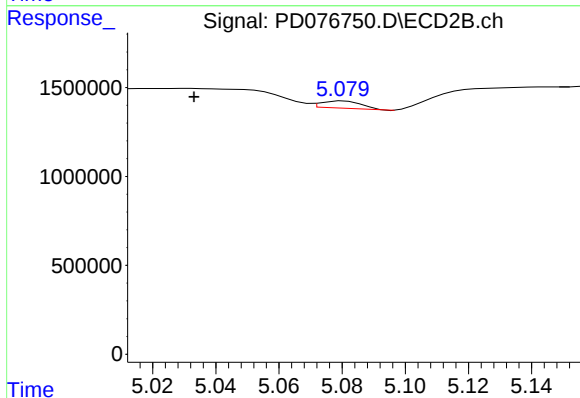
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 362425
Conc: 0.29 ng/ml



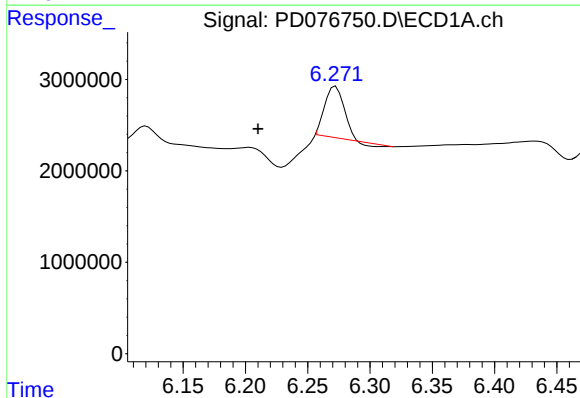
#11 cis-Chlordane

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



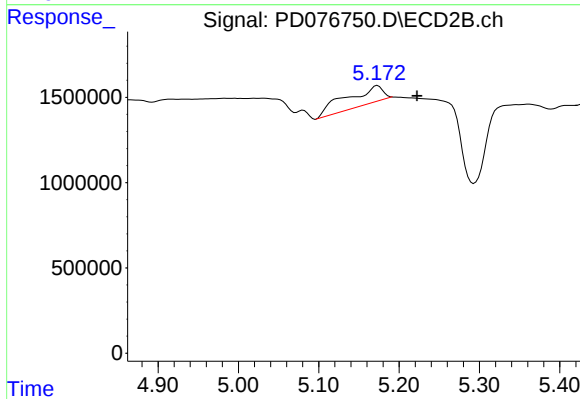
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.047 min
Response: 362425
Conc: 0.26 ng/ml



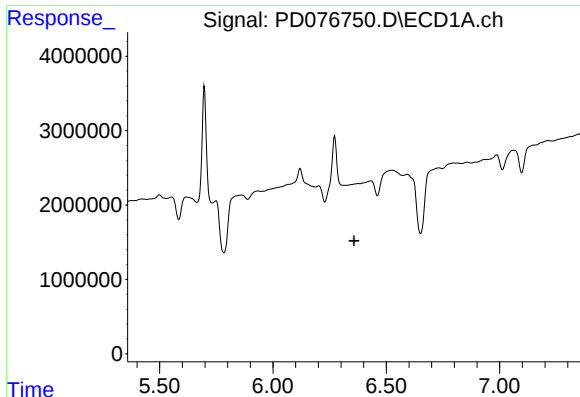
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.062 min
Response: 5783007
Conc: 1.98 ng/ml



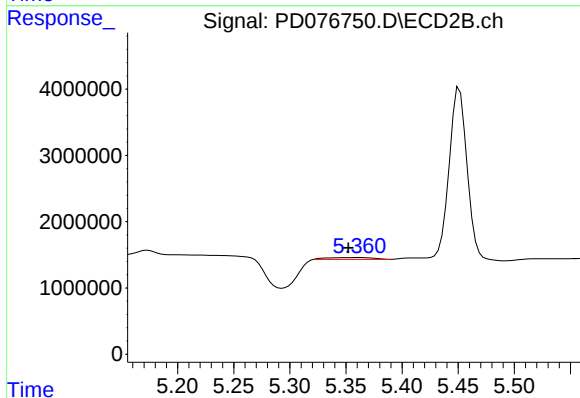
#12 4,4'-DDE

R.T.: 5.173 min
Delta R.T.: -0.049 min
Response: 3323568
Conc: 2.75 ng/ml



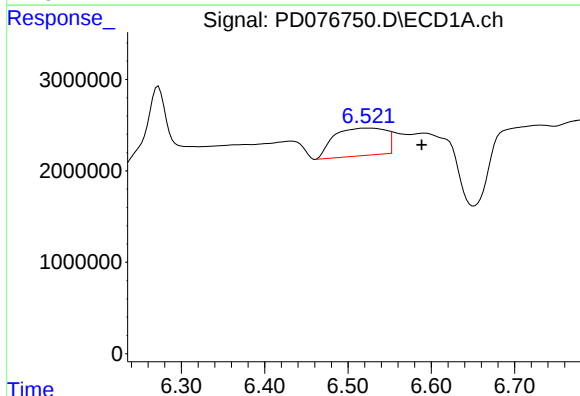
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



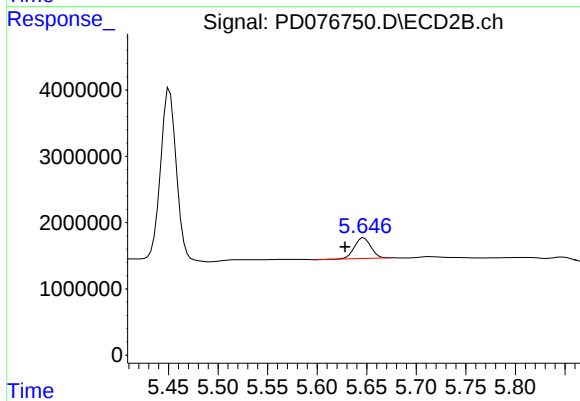
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 828570
Conc: 0.59 ng/ml



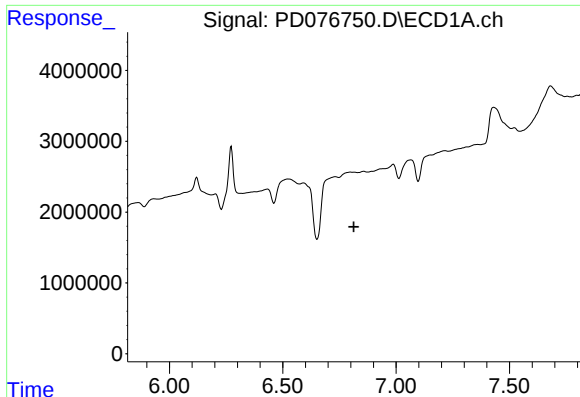
#14 Endrin

R.T.: 6.523 min
Delta R.T.: -0.066 min
Response: 13160210
Conc: 5.11 ng/ml



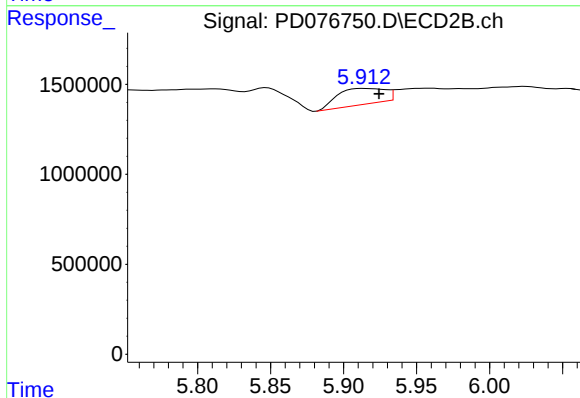
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 3672215
Conc: 2.97 ng/ml



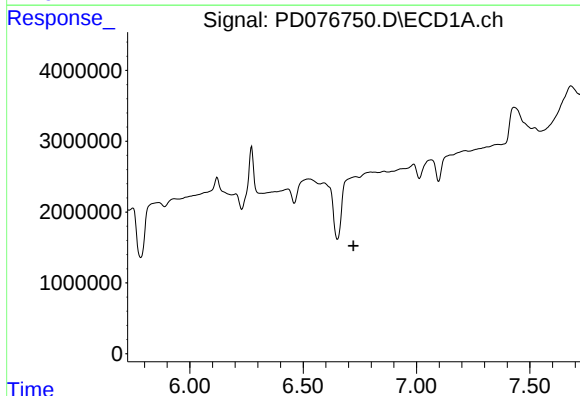
#15 Endosulfan II

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



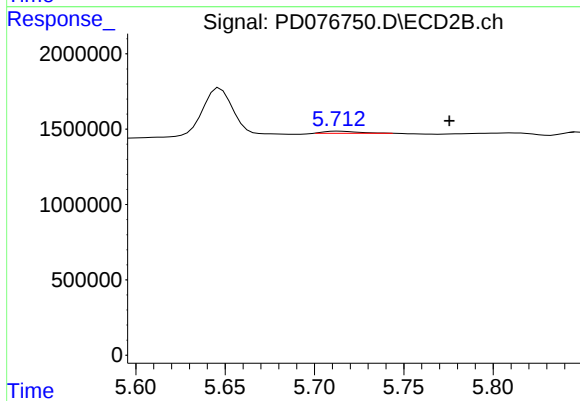
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 2026131
Conc: 1.68 ng/ml



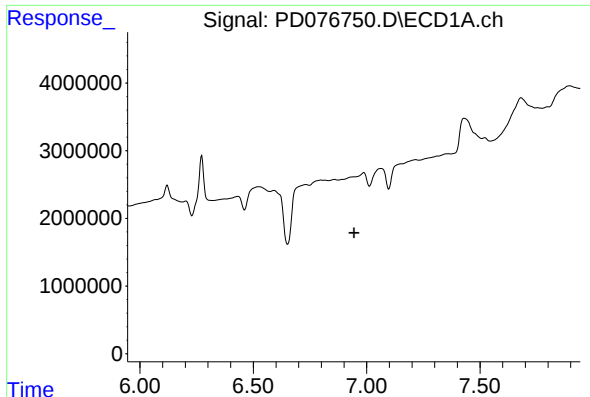
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



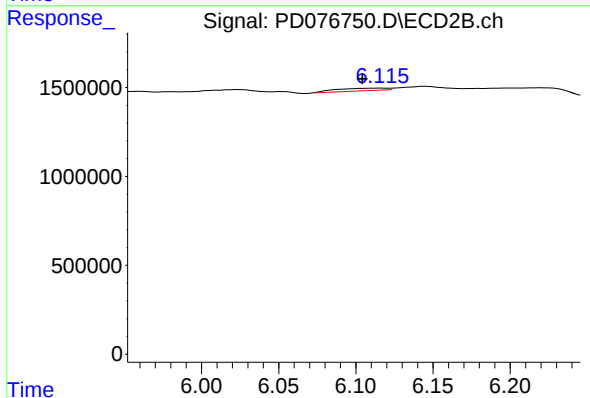
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: -0.062 min
Response: 189547
Conc: 0.20 ng/ml



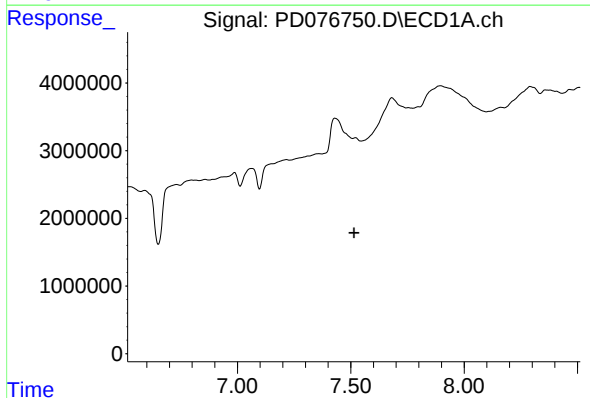
#18 Endrin aldehyde

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



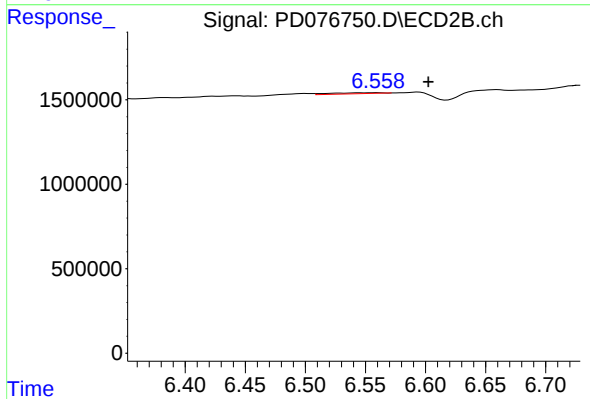
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.013 min
Response: 327431
Conc: 0.39 ng/ml



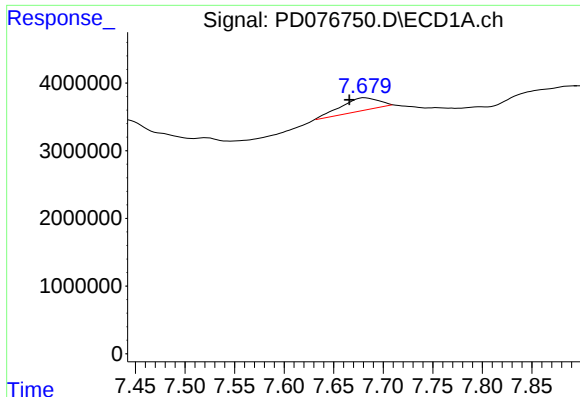
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



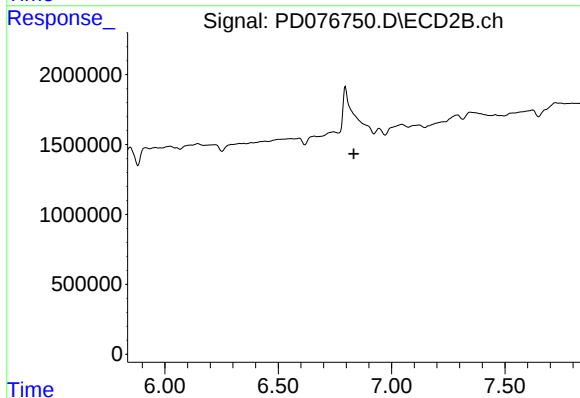
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: -0.043 min
Response: 203394
Conc: 0.38 ng/ml



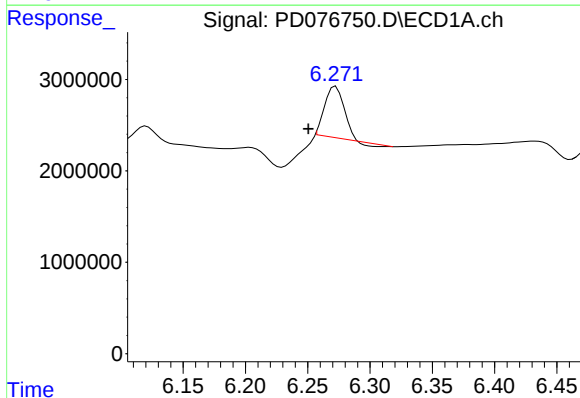
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.015 min
Response: 5228756
Conc: 1.89 ng/ml



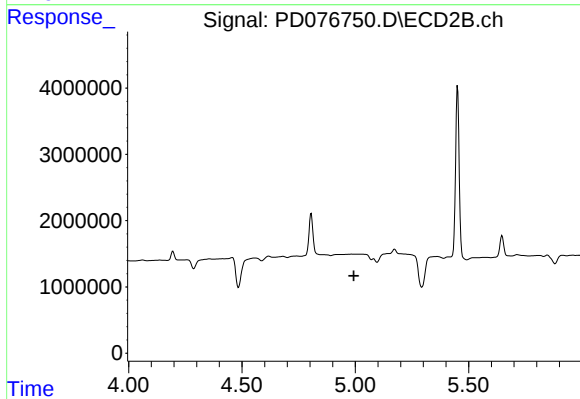
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



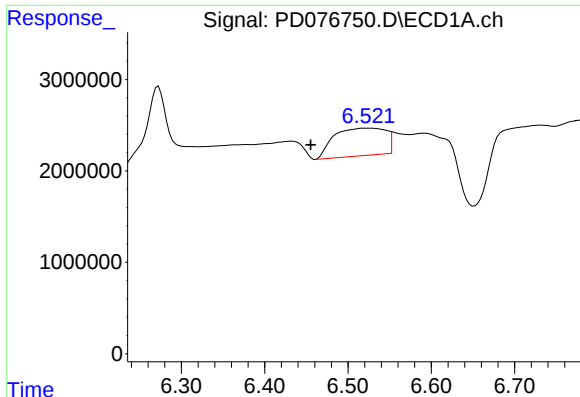
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.022 min
Response: 5783007
Conc: 260.31 ng/ml



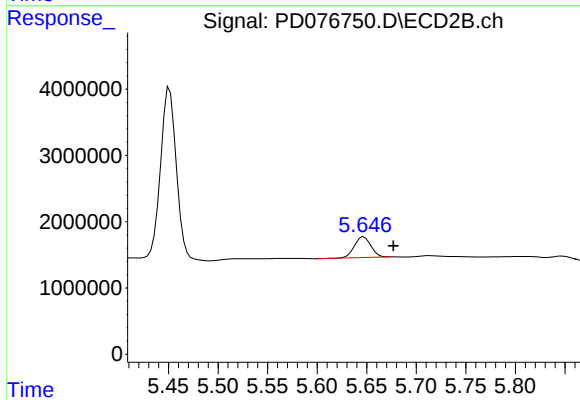
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



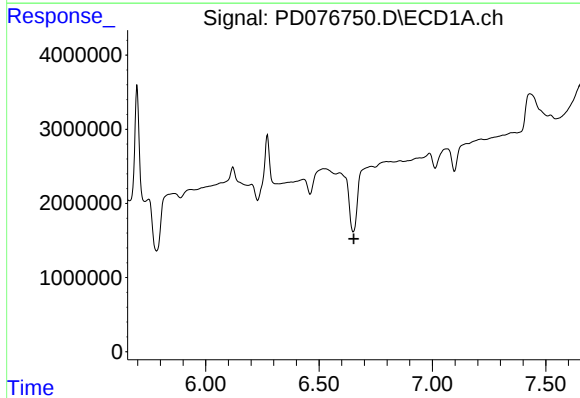
#23 Toxaphene-2

R.T.: 6.523 min
Delta R.T.: 0.067 min
Response: 13160210
Conc: 477.25 ng/ml



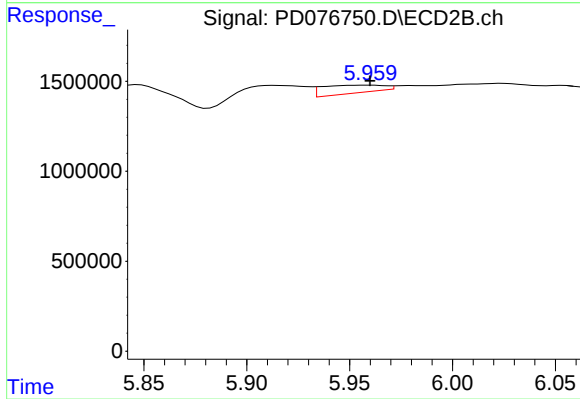
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.030 min
Response: 3672215
Conc: 462.74 ng/ml



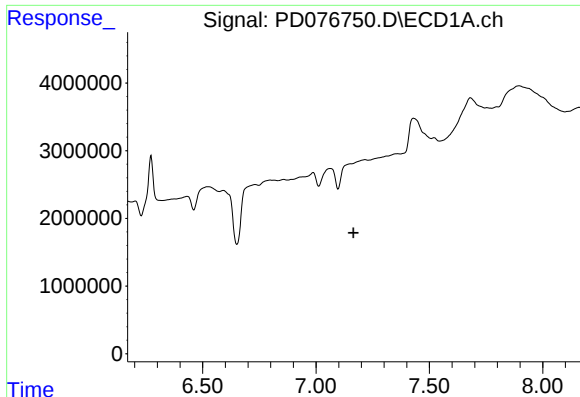
#24 Toxaphene-3

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



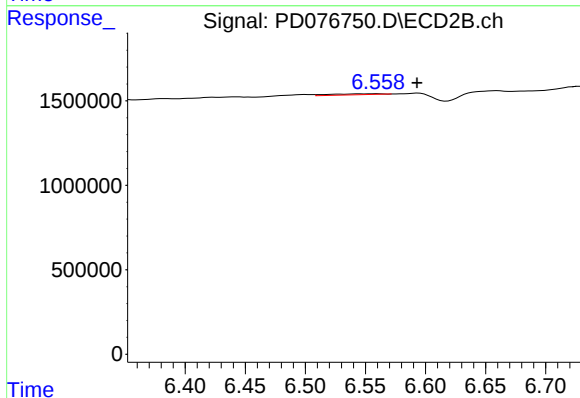
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 917268
Conc: 100.04 ng/ml



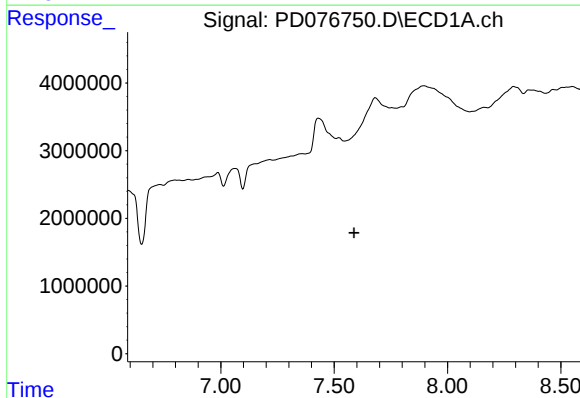
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



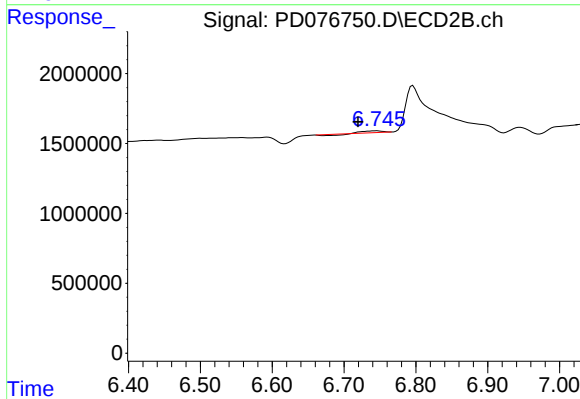
#25 Toxaphene-4

R.T.: 6.560 min
Delta R.T.: -0.033 min
Response: 203394
Conc: 8.11 ng/ml



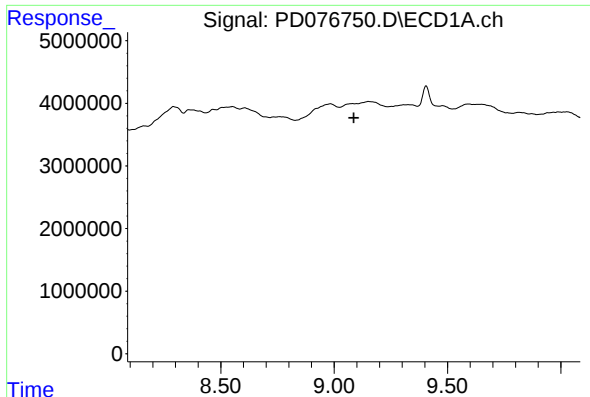
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.746 min
Delta R.T.: 0.027 min
Response: 105613
Conc: 2.85 ng/ml



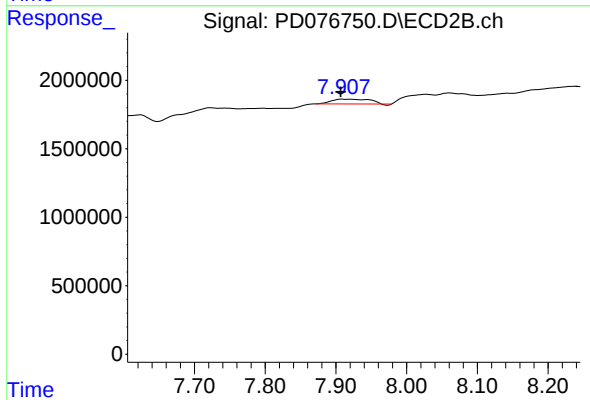
#27 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 9.086 min

Response: 0

Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.909 min

Delta R.T.: 0.002 min

Response: 1287037

Conc: 1.20 ng/ml