

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
 Data File : PD080593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 16:09
 Operator : AR\AJ
 Sample : 05936-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:21:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

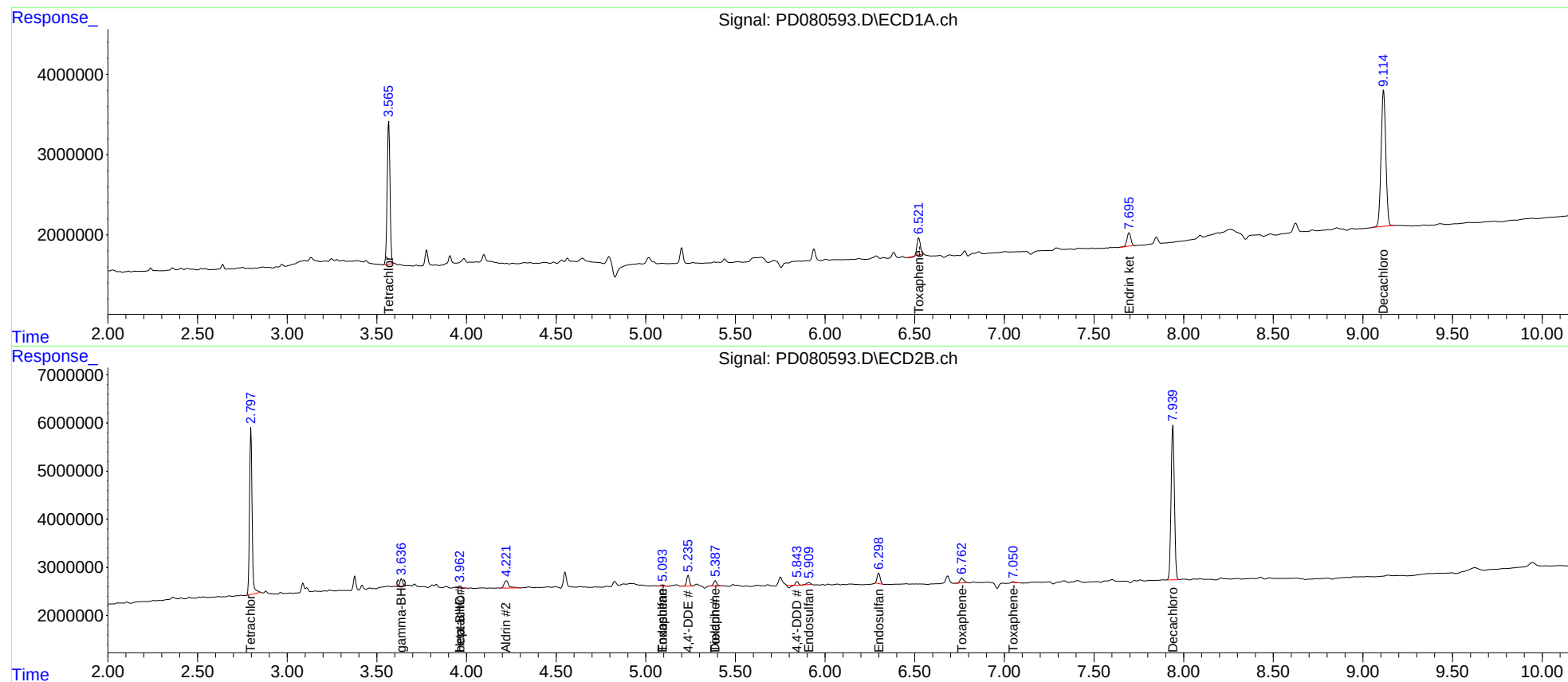
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	19502102	34272672	15.274	15.413
27)	SA Decachlor...	9.116	7.940	30880305	41393023	19.207	17.245
Target Compounds							
3)	MA gamma-BHC...	0.000	3.637	0	1595539	N.D.	0.496
4)	MA Heptachlor	0.000	3.964	0	337498	N.D.	0.105
5)	MB Aldrin	0.000	4.223f	0	2739488	N.D.	0.775
6)	B beta-BHC	0.000	3.964f	0	337498	N.D.	0.197
8)	B Heptachlo...	0.000	4.783	0	160075	N.D.	<MDL
9)	A Endosulfan I	0.000	5.095	0	333333	N.D.	0.122
11)	B cis-Chlor...	0.000	5.095	0	333333	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.237	0	2411789	N.D.	0.768
13)	MA Dieldrin	0.000	5.388	0	1398432	N.D.	0.467
14)	MA Endrin	0.000	5.681	0	228465	N.D.	<MDL
15)	B Endosulfa...	0.000	5.911f	0	695002	N.D.	0.240
16)	A 4,4'-DDD	0.000	5.845	0	317967	N.D.	0.138
17)	MA 4,4'-DDT	0.000	6.070	0	224454	N.D.	<MDL
18)	B Endrin al...	0.000	6.149	0	214109	N.D.	<MDL
19)	B Endosulfa...	0.000	6.300f	0	2557833	N.D.	0.912
21)	B Endrin ke...	7.696	0.000	2529009	0	1.300	N.D. #
22)	Toxaphene-1	0.000	5.095f	0	333333	N.D.	19.552
23)	Toxaphene-2	6.523f	5.388	2783530	1398432	155.900	81.543 #
25)	Toxaphene-4	0.000	6.763	0	1398963	N.D.	16.609
26)	Toxaphene-5	0.000	7.051	0	118036	N.D.	3.327

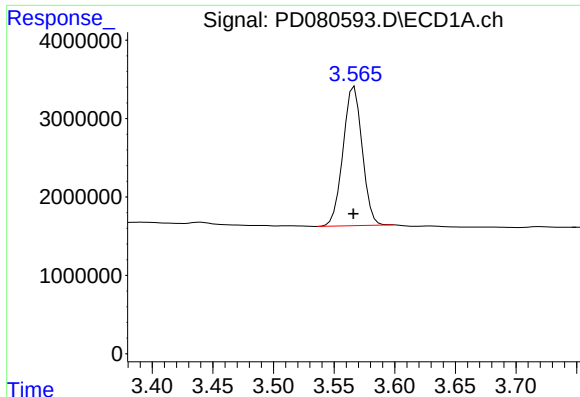
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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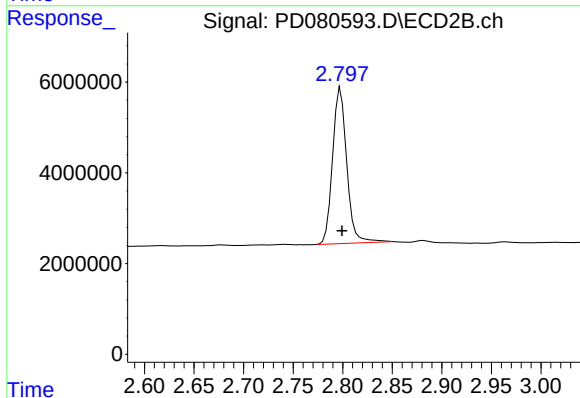
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





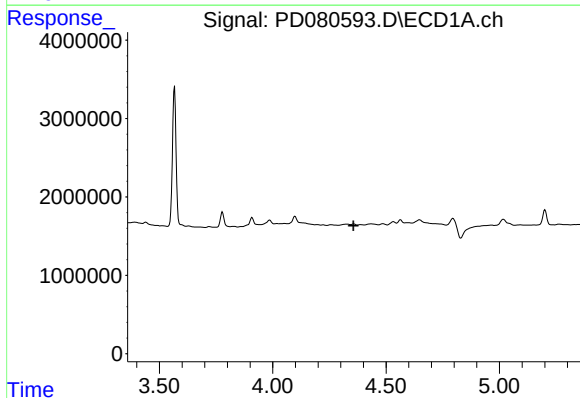
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 19502102
Conc: 15.27 ng/ml



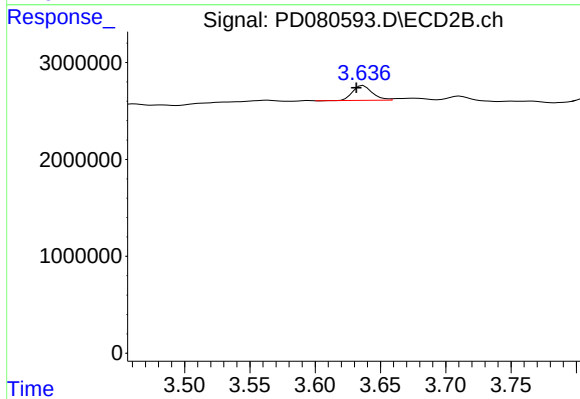
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 34272672
Conc: 15.41 ng/ml



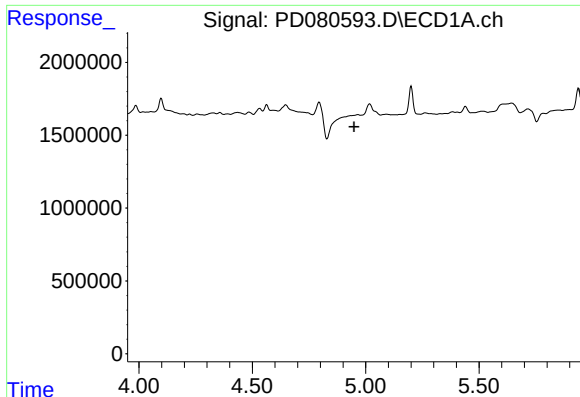
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.



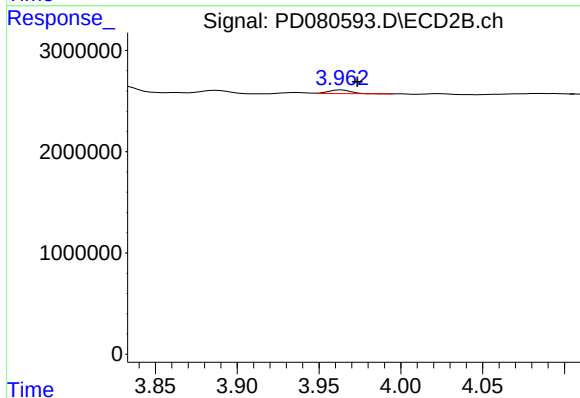
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 1595539
Conc: 0.50 ng/ml



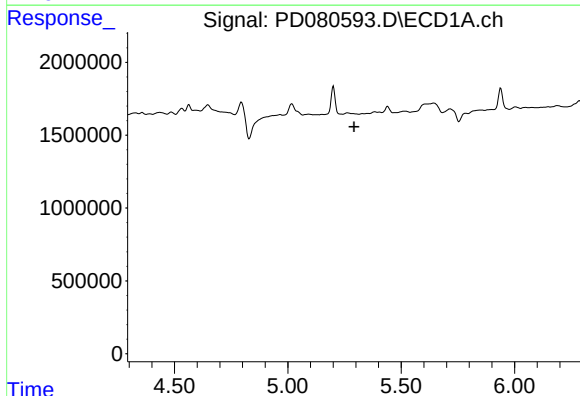
#4 Heptachlor

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



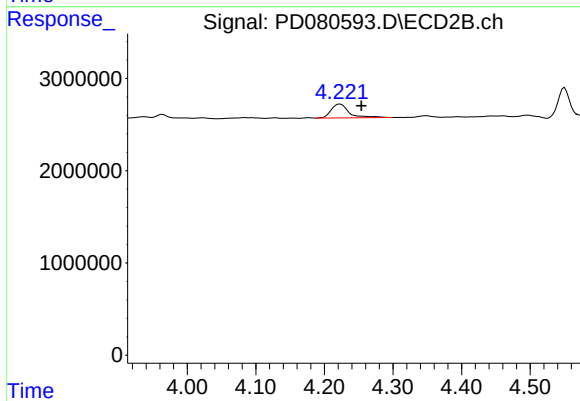
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.010 min
Response: 337498
Conc: 0.11 ng/ml



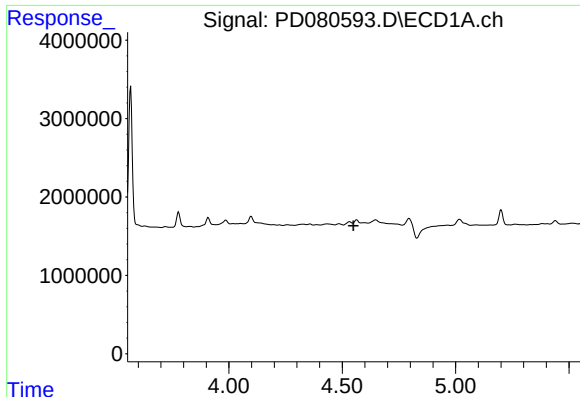
#5 Aldrin

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



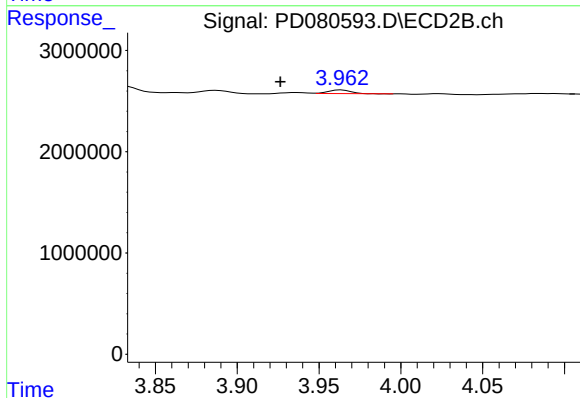
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.031 min
Response: 2739488
Conc: 0.78 ng/ml



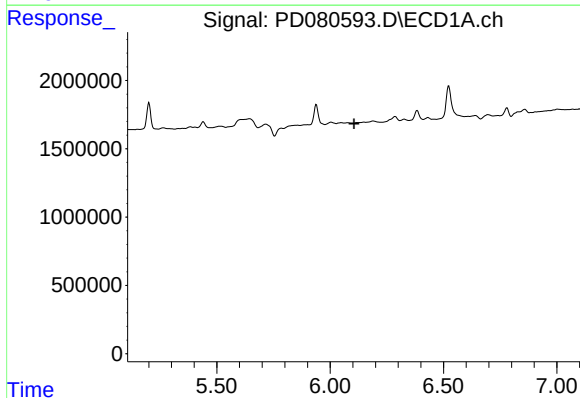
#6 beta-BHC

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



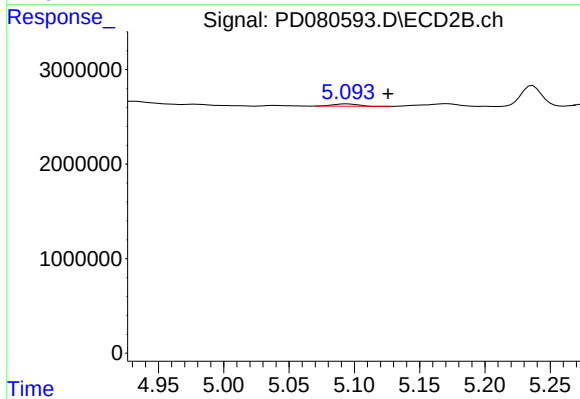
#6 beta-BHC

R.T.: 3.964 min
Delta R.T.: 0.037 min
Response: 337498
Conc: 0.20 ng/ml



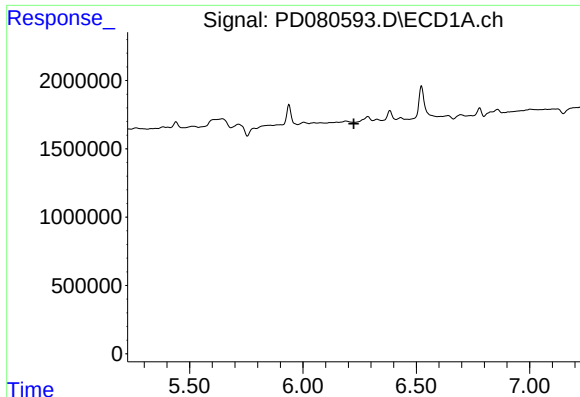
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



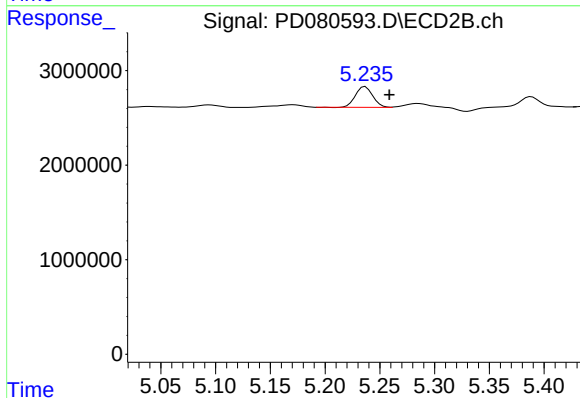
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.031 min
Response: 333333
Conc: 0.12 ng/ml



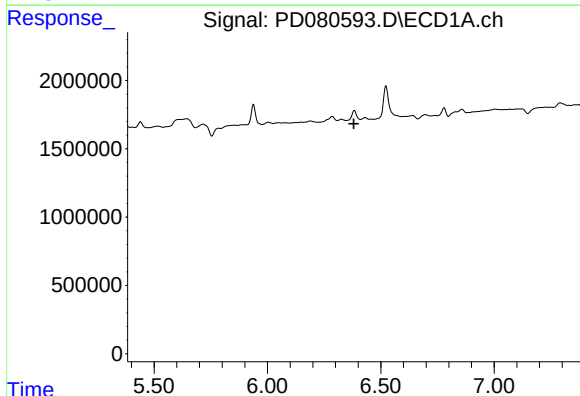
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



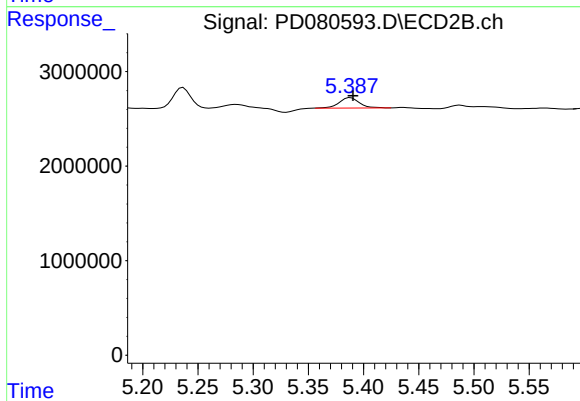
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.022 min
Response: 2411789
Conc: 0.77 ng/ml



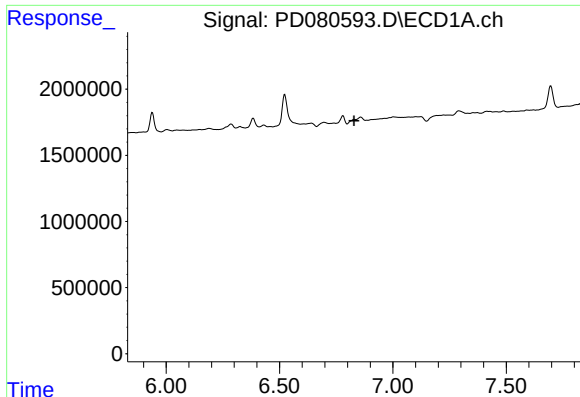
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



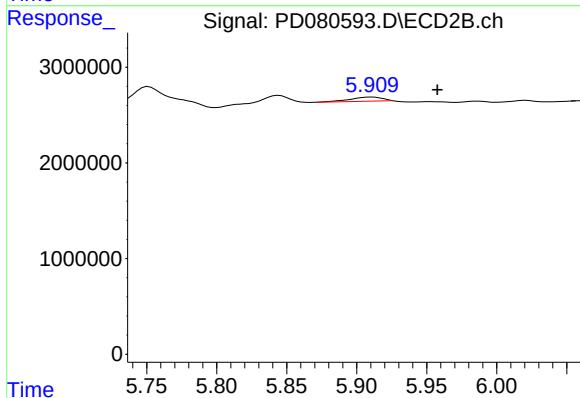
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 1398432
Conc: 0.47 ng/ml



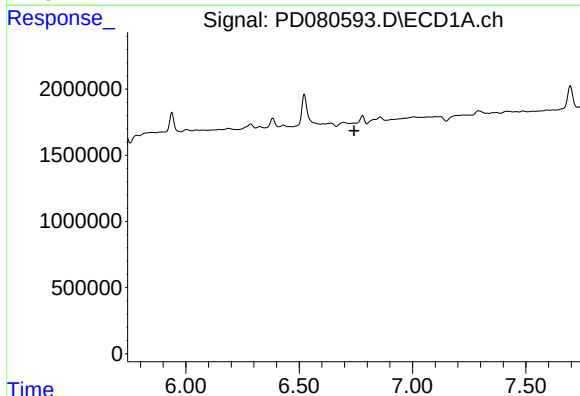
#15 Endosulfan II

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



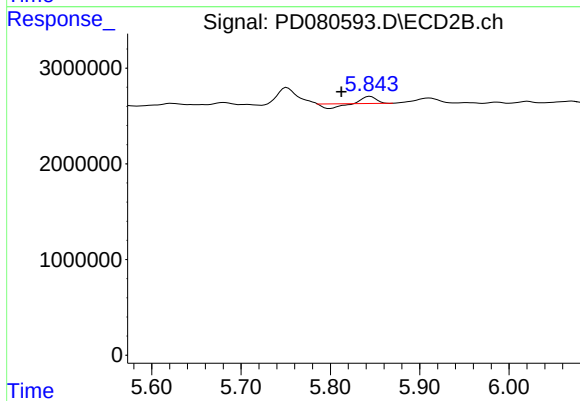
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.047 min
Response: 695002
Conc: 0.24 ng/ml



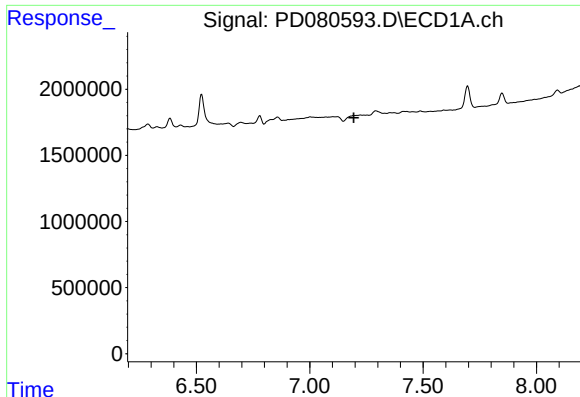
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



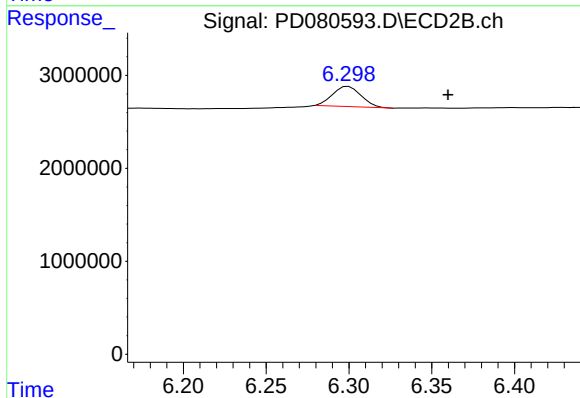
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: 0.032 min
Response: 317967
Conc: 0.14 ng/ml



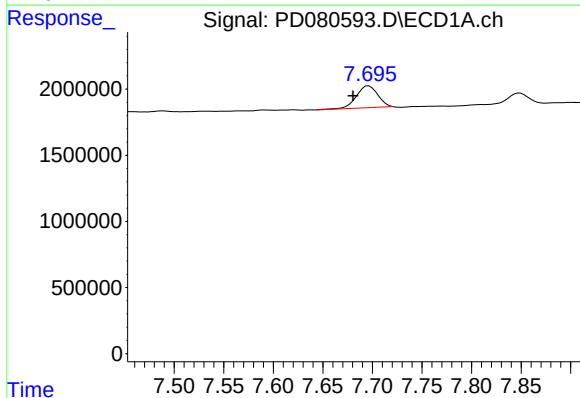
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



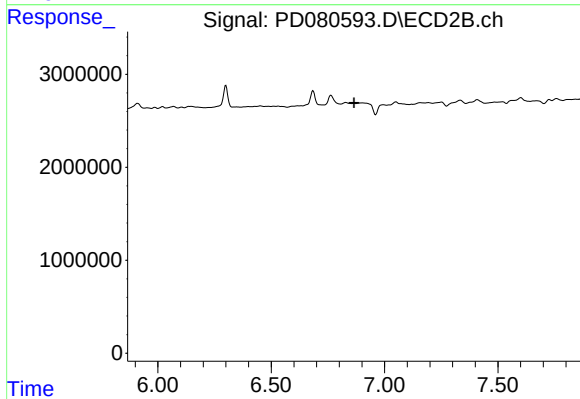
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: -0.060 min
Response: 2557833
Conc: 0.91 ng/ml



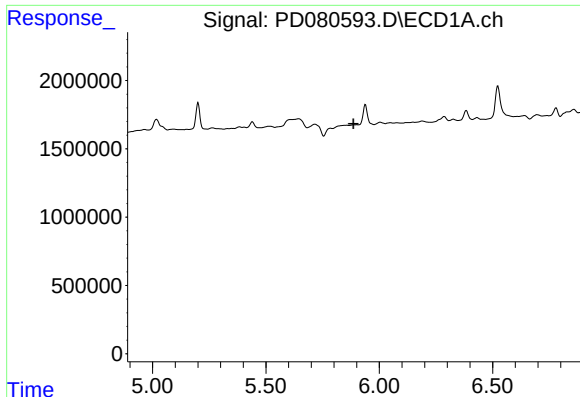
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.016 min
Response: 2529009
Conc: 1.30 ng/ml



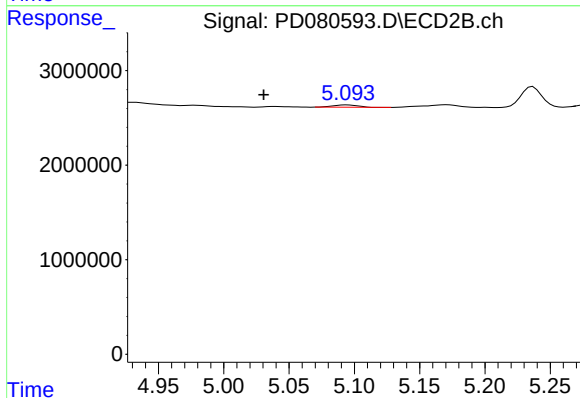
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



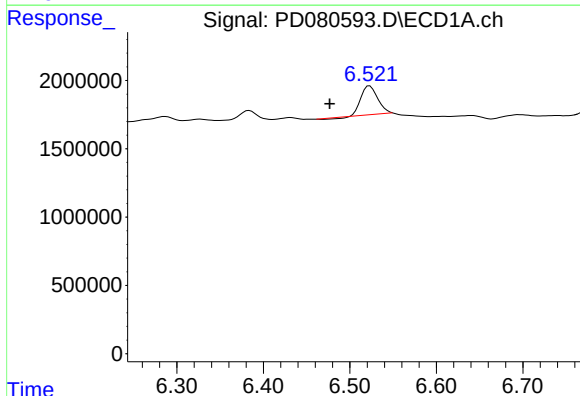
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



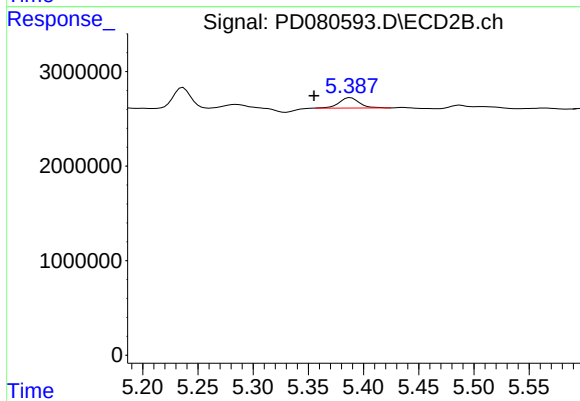
#22 Toxaphene-1

R.T.: 5.095 min
Delta R.T.: 0.064 min
Response: 333333
Conc: 19.55 ng/ml



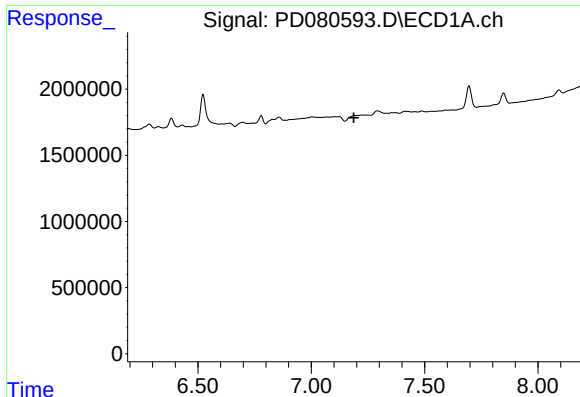
#23 Toxaphene-2

R.T.: 6.523 min
Delta R.T.: 0.046 min
Response: 2783530
Conc: 155.90 ng/ml



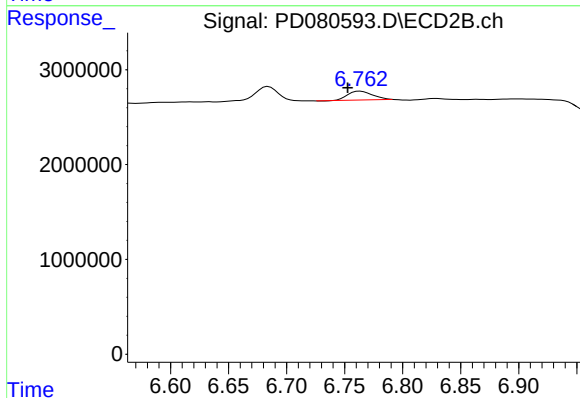
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.033 min
Response: 1398432
Conc: 81.54 ng/ml



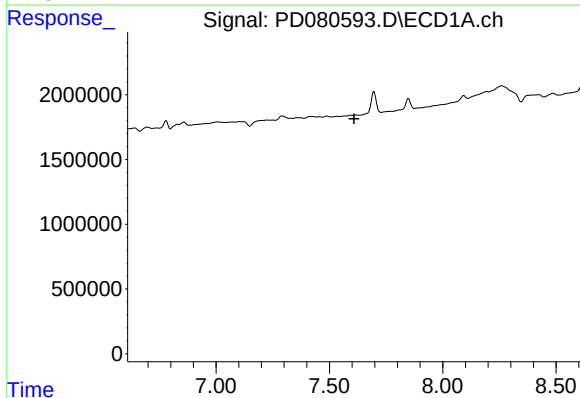
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



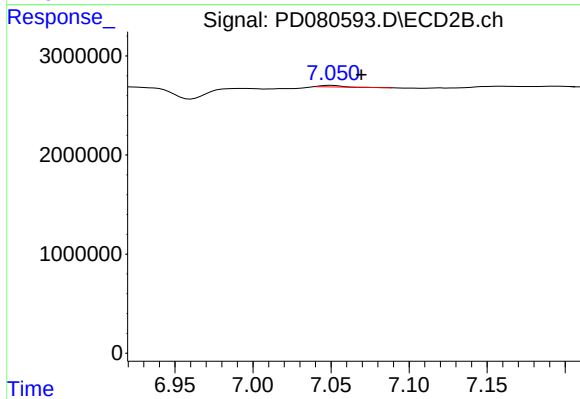
#25 Toxaphene-4

R.T.: 6.763 min
Delta R.T.: 0.011 min
Response: 1398963
Conc: 16.61 ng/ml



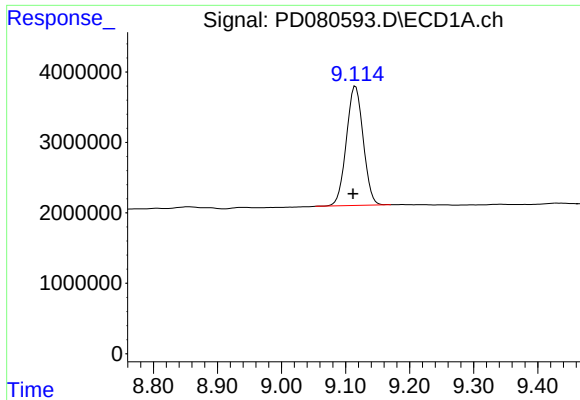
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



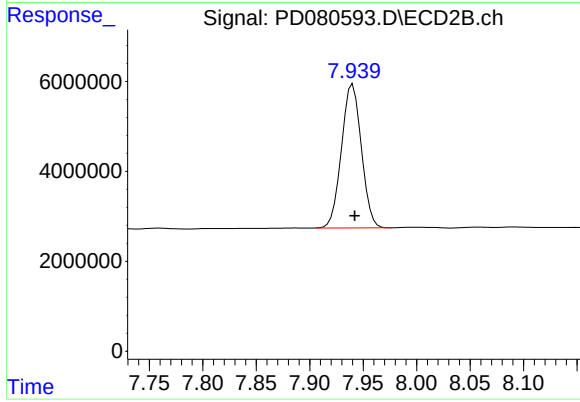
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 118036
Conc: 3.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.004 min
Response: 30880305
Conc: 19.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 41393023
Conc: 17.25 ng/ml