

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010424\
 Data File : PD080704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 12:32
 Operator : AR\AJ
 Sample : 05961-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:19:59 2024
 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

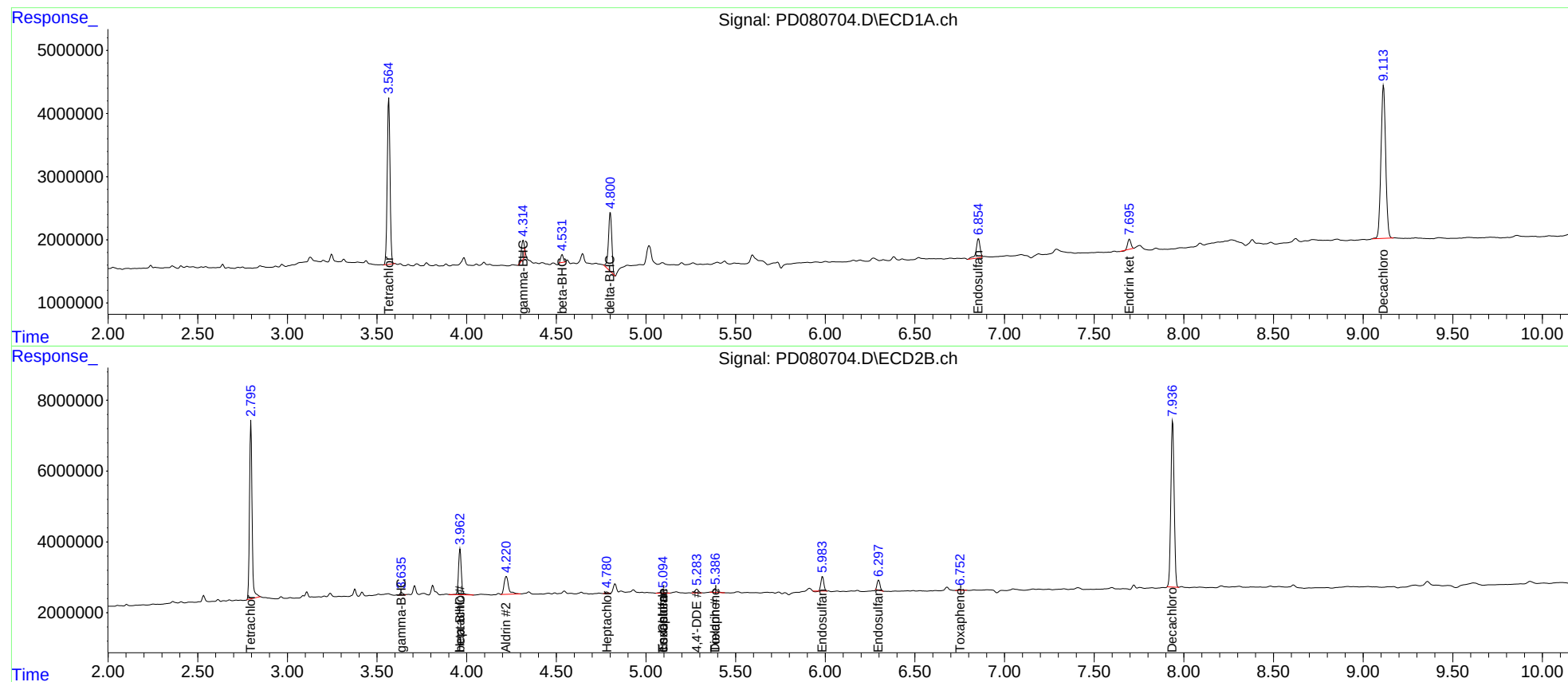
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	28551393	49539613	22.362	22.279
27)	SA Decachlor...	9.114	7.938	44112356	60270780	27.437	25.110
Target Compounds							
3)	MA gamma-BHC...	4.315f	3.636	3028565	837103	1.525	0.260 #
4)	MA Heptachlor	0.000	3.963	0	14242286	N.D.	4.447
5)	MB Aldrin	0.000	4.221f	0	8888856	N.D.	2.516
6)	B beta-BHC	4.533	3.963f	1248142	14242286	1.202	8.295 #
7)	B delta-BHC	4.802	4.178	12323695	275715	5.366	<MDL #
8)	B Heptachlo...	0.000	4.782	0	421522	N.D.	0.124
9)	A Endosulfan I	0.000	5.095	0	696669	N.D.	0.254
11)	B cis-Chlor...	0.000	5.095	0	696669	N.D.	0.207
12)	B 4,4'-DDE	0.000	5.284	0	1442339	N.D.	0.459
13)	MA Dieldrin	0.000	5.387	0	1436981	N.D.	0.479
14)	MA Endrin	0.000	5.676	0	177642	N.D.	<MDL
15)	B Endosulfa...	6.855	5.985	4608683	4469342	2.458	1.542 #
17)	MA 4,4'-DDT	0.000	6.067	0	215359	N.D.	<MDL
18)	B Endrin al...	0.000	6.145	0	123738	N.D.	<MDL
19)	B Endosulfa...	0.000	6.298f	0	3083260	N.D.	1.099
21)	B Endrin ke...	7.697	0.000	2028016	0	1.042	N.D. #
22)	Toxaphene-1	0.000	5.095f	0	696669	N.D.	40.864
23)	Toxaphene-2	0.000	5.387	0	1436981	N.D.	83.791
25)	Toxaphene-4	0.000	6.753	0	460706	N.D.	5.470

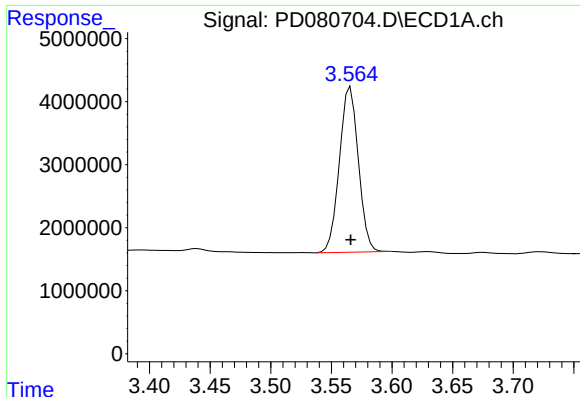
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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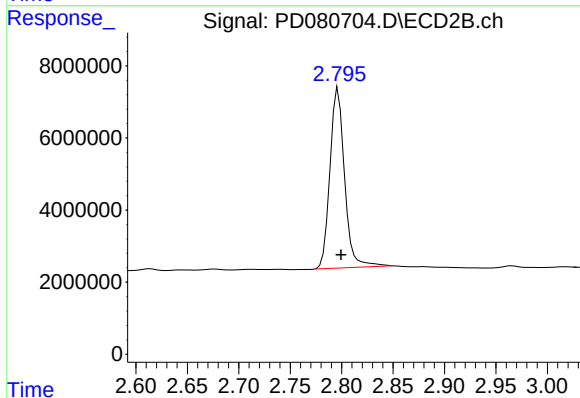
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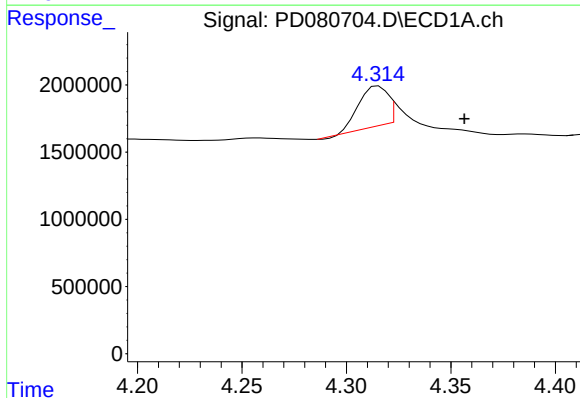
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28551393
Conc: 22.36 ng/ml



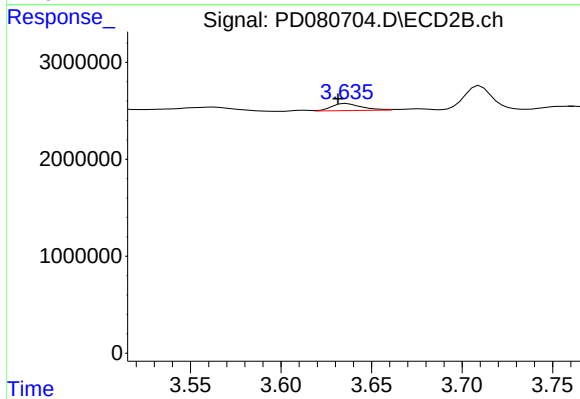
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.003 min
Response: 49539613
Conc: 22.28 ng/ml



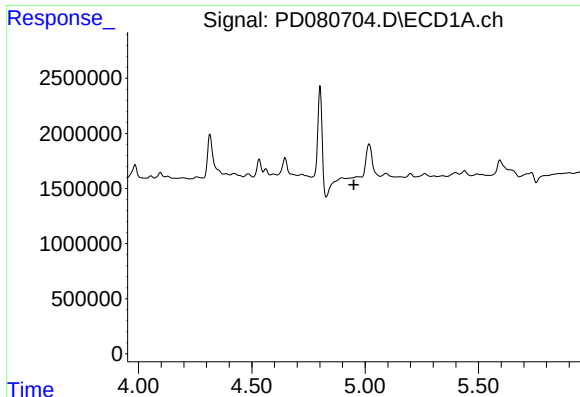
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.041 min
Response: 3028565
Conc: 1.53 ng/ml



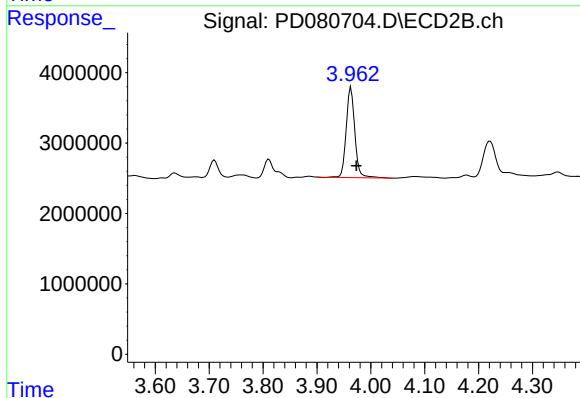
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.005 min
Response: 837103
Conc: 0.26 ng/ml



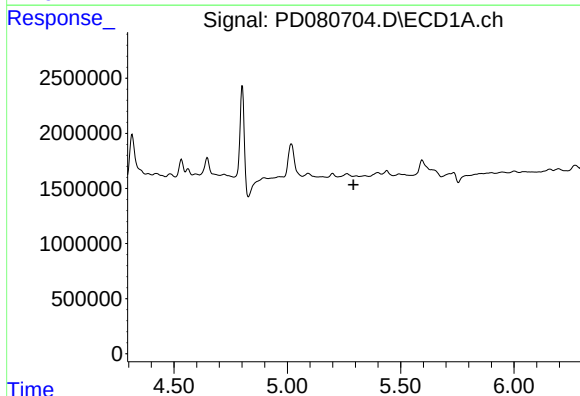
#4 Heptachlor

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



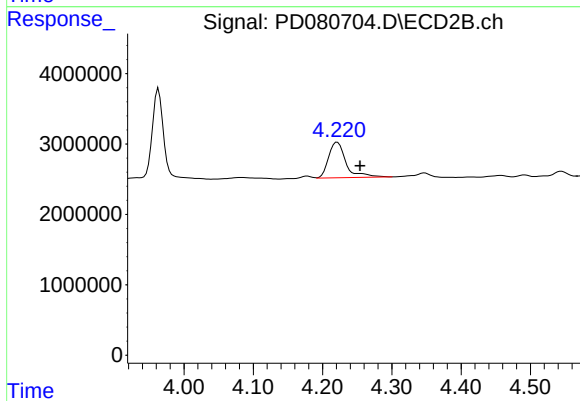
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.010 min
Response: 14242286
Conc: 4.45 ng/ml



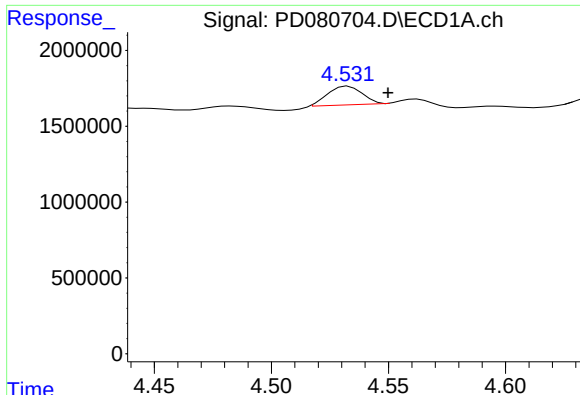
#5 Aldrin

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



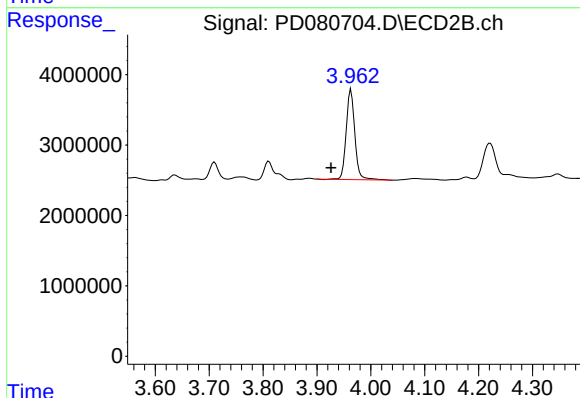
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.033 min
Response: 8888856
Conc: 2.52 ng/ml



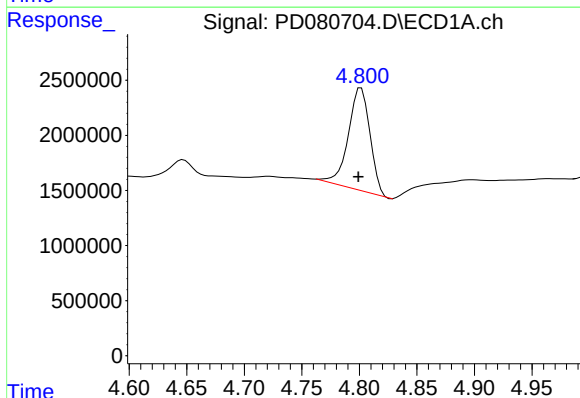
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.017 min
Response: 1248142
Conc: 1.20 ng/ml



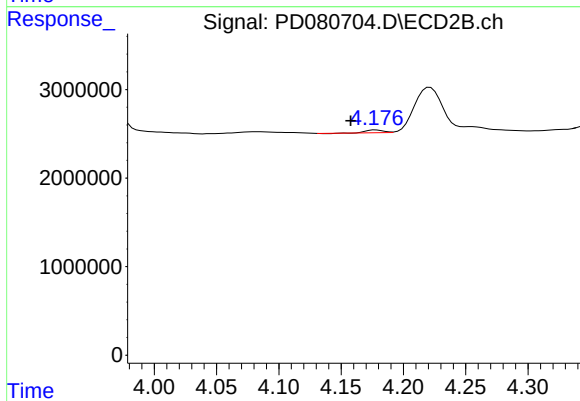
#6 beta-BHC

R.T.: 3.963 min
Delta R.T.: 0.037 min
Response: 14242286
Conc: 8.29 ng/ml



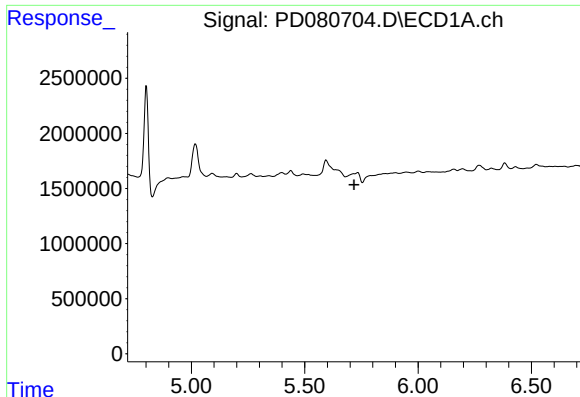
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 12323695
Conc: 5.37 ng/ml



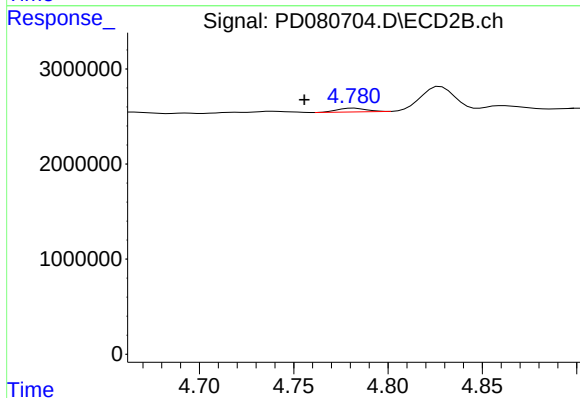
#7 delta-BHC

R.T.: 4.178 min
Delta R.T.: 0.020 min
Response: 275715
Conc: N.D.



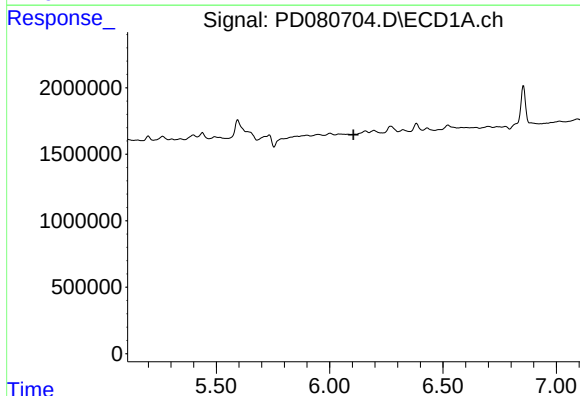
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



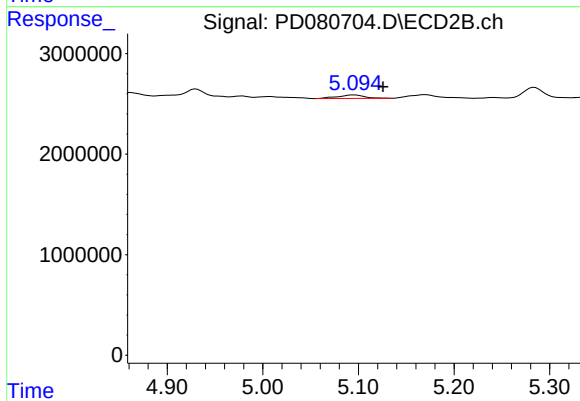
#8 Heptachlor epoxide

R.T.: 4.782 min
Delta R.T.: 0.026 min
Response: 421522
Conc: 0.12 ng/ml



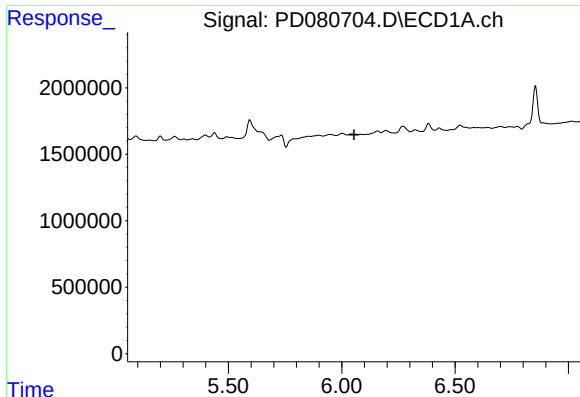
#9 Endosulfan I

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



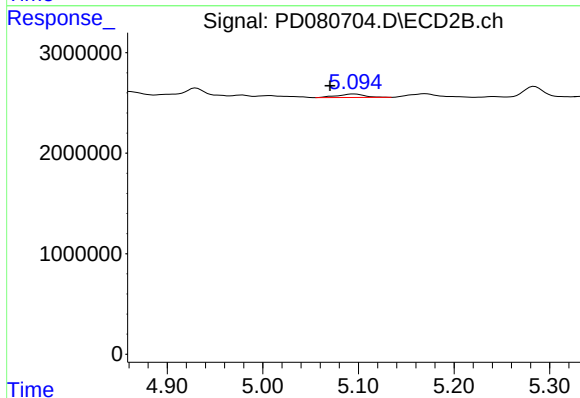
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.030 min
Response: 696669
Conc: 0.25 ng/ml



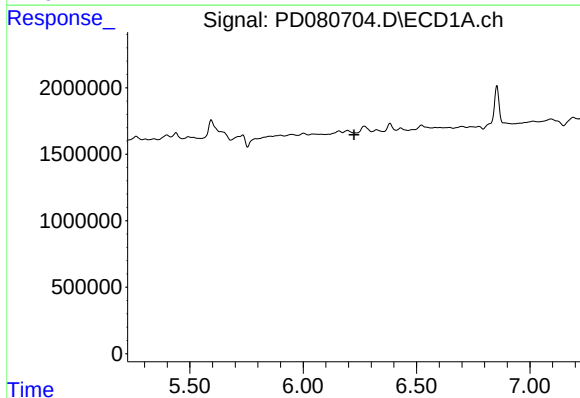
#11 cis-Chlordane

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



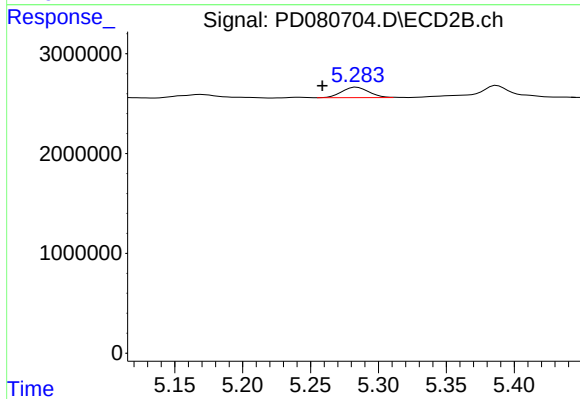
#11 cis-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.025 min
Response: 696669
Conc: 0.21 ng/ml



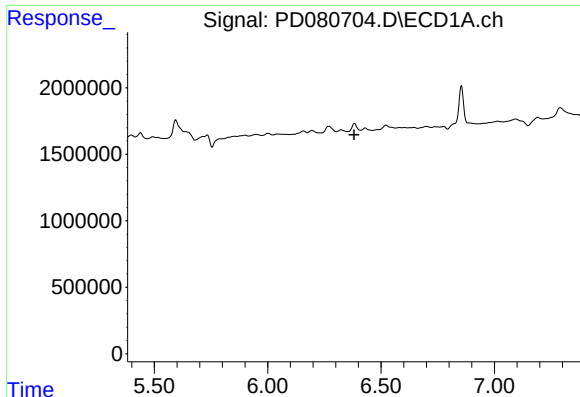
#12 4,4'-DDE

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



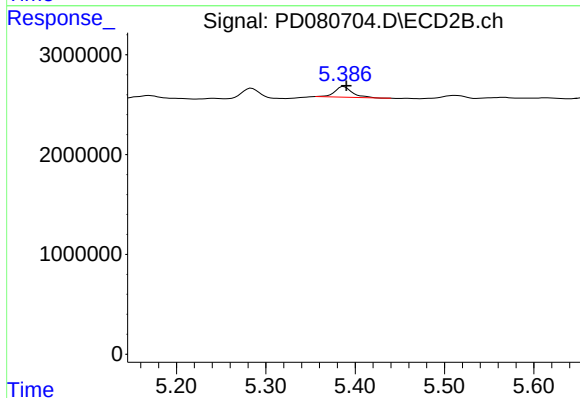
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 1442339
Conc: 0.46 ng/ml



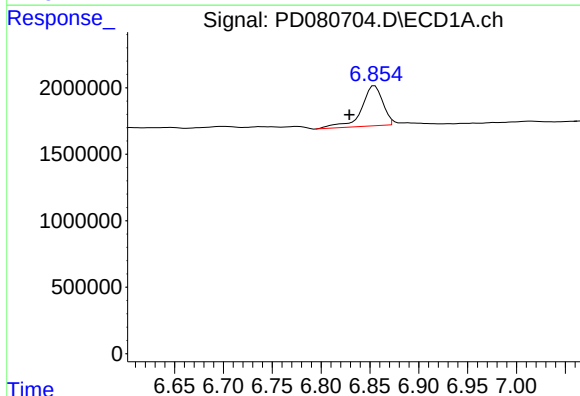
#13 Dieldrin

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



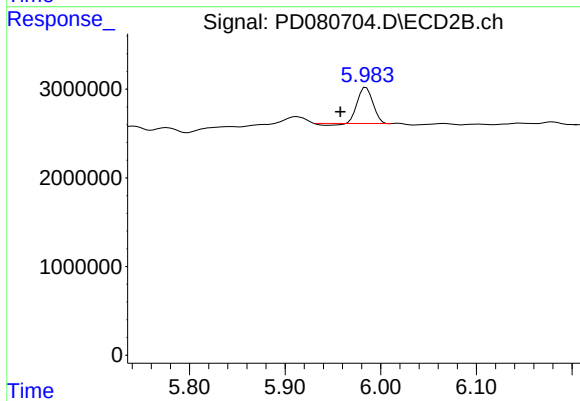
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 1436981
Conc: 0.48 ng/ml



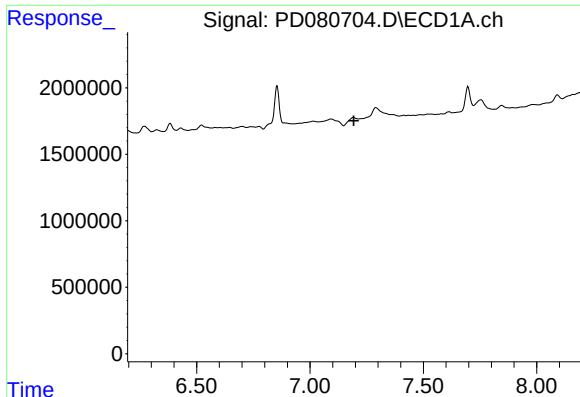
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.026 min
Response: 4608683
Conc: 2.46 ng/ml



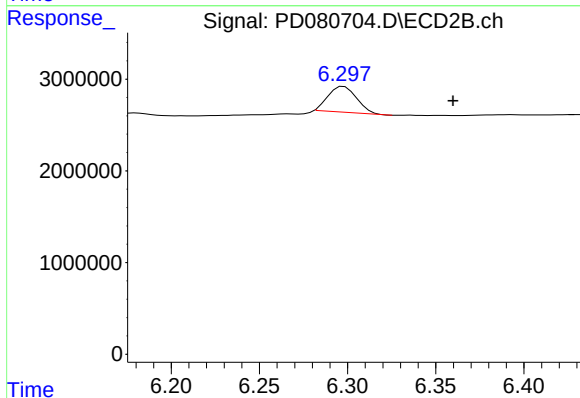
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.027 min
Response: 4469342
Conc: 1.54 ng/ml



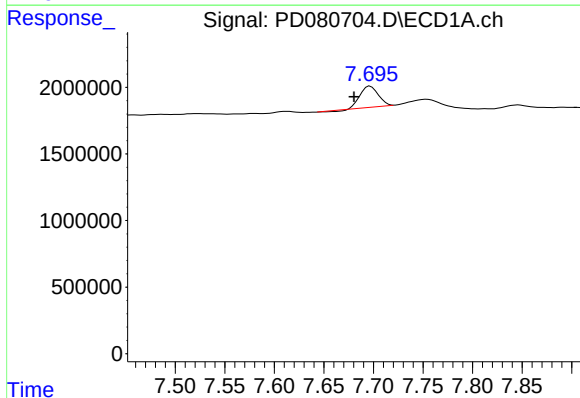
#19 Endosulfan Sulfate

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



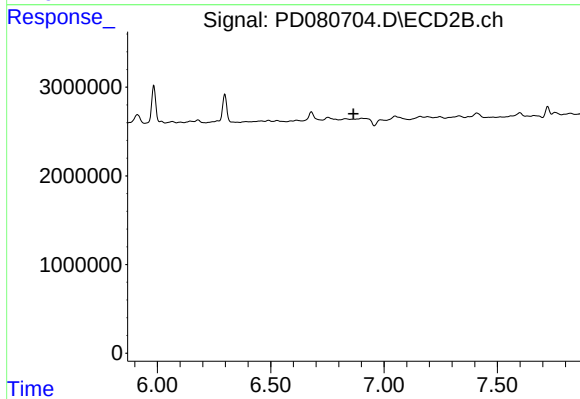
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: -0.062 min
Response: 3083260
Conc: 1.10 ng/ml



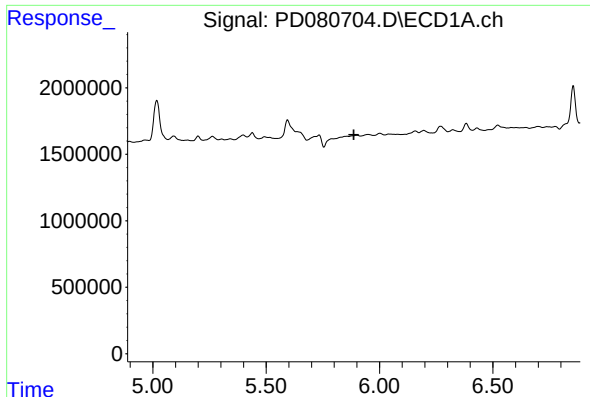
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.016 min
Response: 2028016
Conc: 1.04 ng/ml



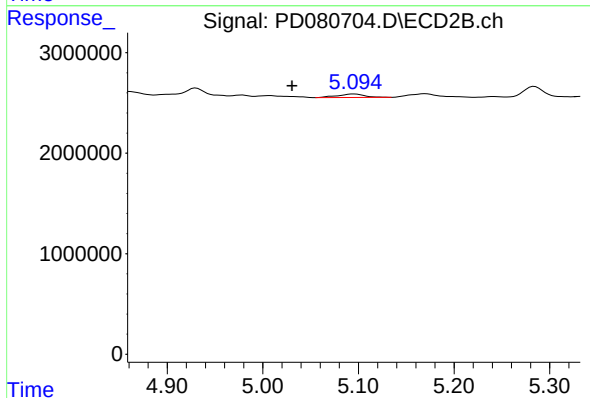
#21 Endrin ketone

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



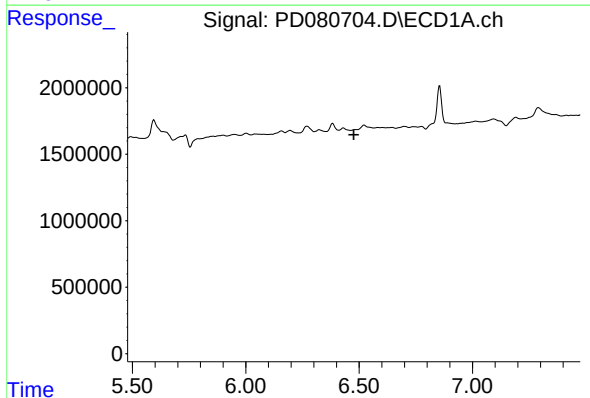
#22 Toxaphene-1

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



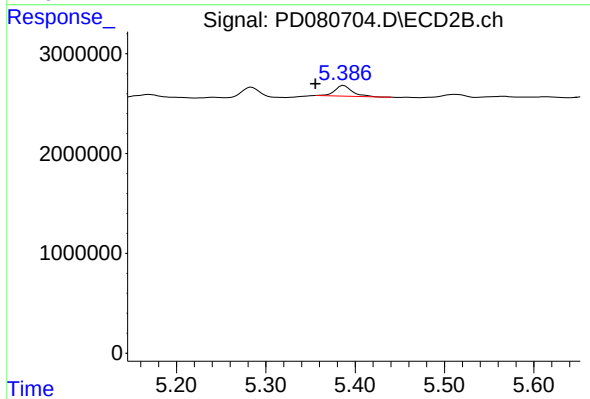
#22 Toxaphene-1

R.T.: 5.095 min
Delta R.T.: 0.065 min
Response: 696669
Conc: 40.86 ng/ml



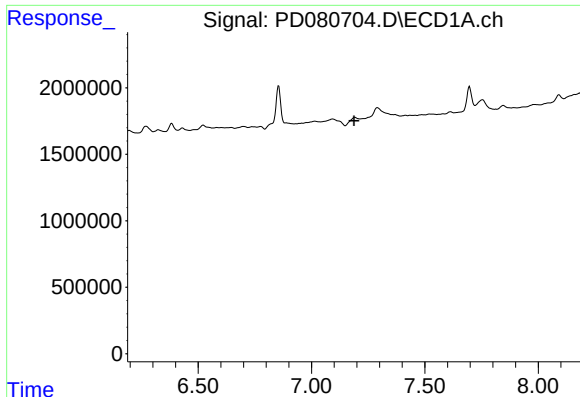
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



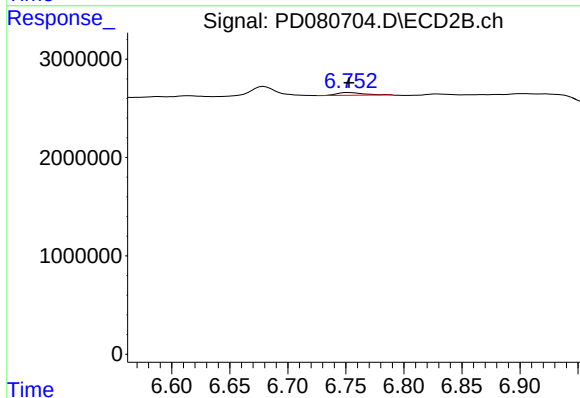
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 1436981
Conc: 83.79 ng/ml



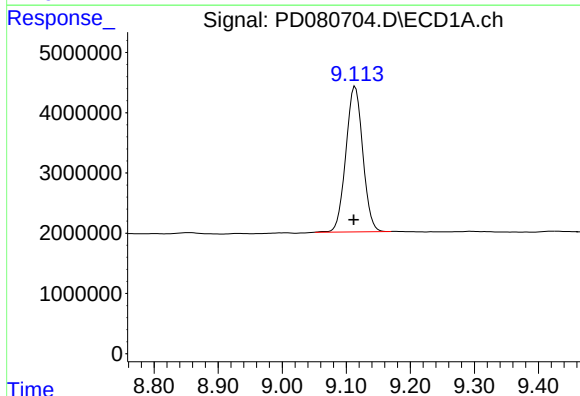
#25 Toxaphene-4

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



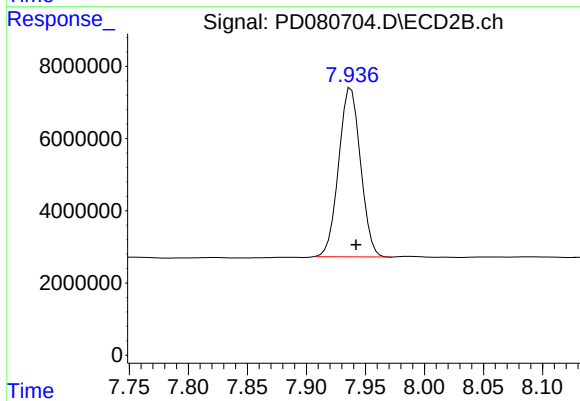
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 460706
Conc: 5.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 44112356
Conc: 27.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 60270780
Conc: 25.11 ng/ml