

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 21:05
 Operator : AR\AJ
 Sample : M2128-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:59:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

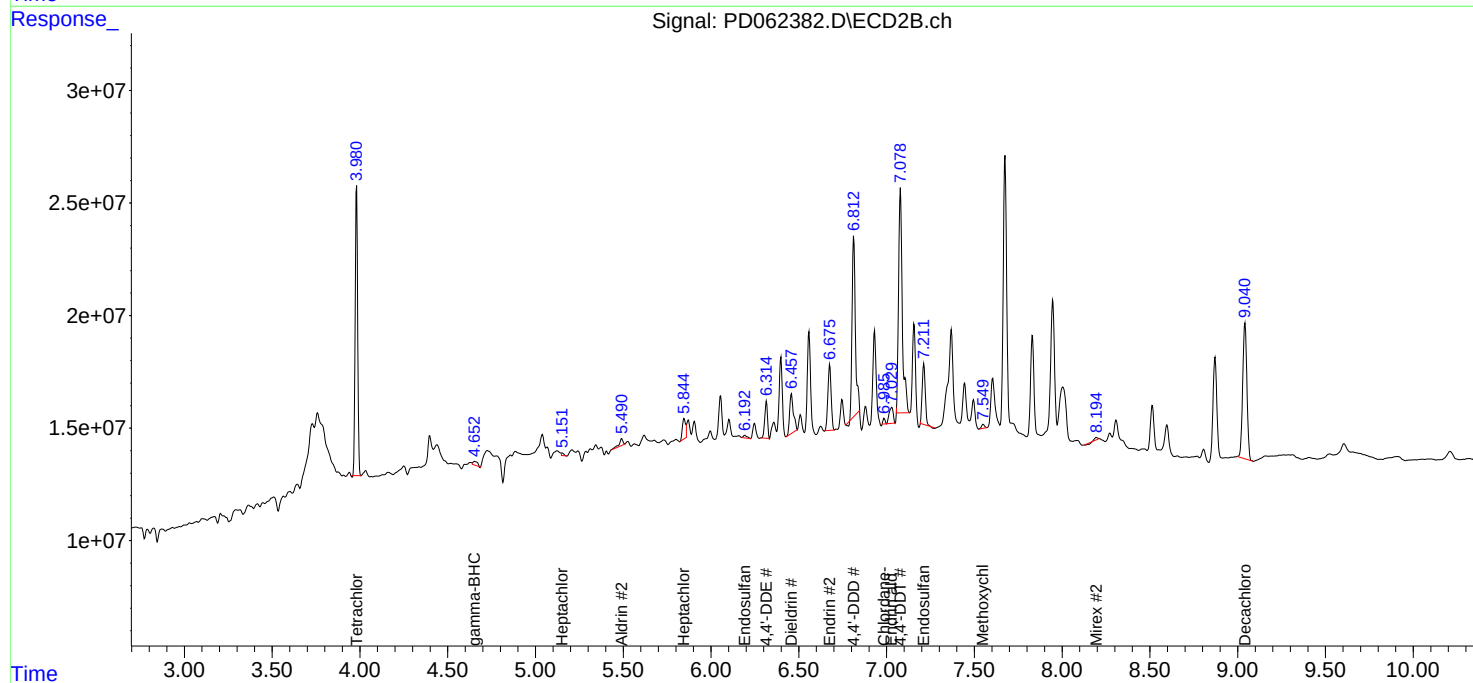
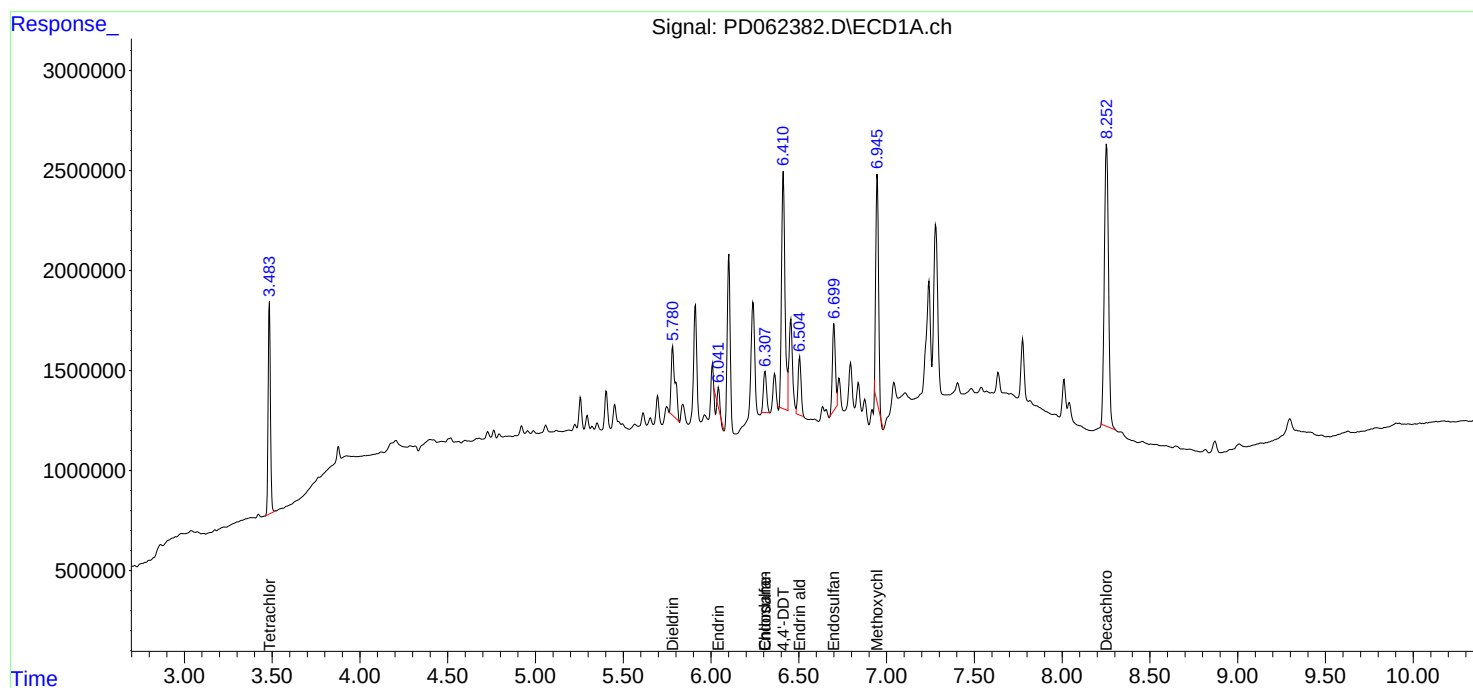
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	9756137	126.8E6	11.978	12.037
28)	SA Decachlor...	8.253	9.042	23401273	100.8E6	19.292	11.878 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.653	0	2877375	N.D.	0.183 #
4)	MA Heptachlor	0.000	5.153	0	1102936	N.D.	0.070 #
5)	MB Aldrin	0.000	5.491f	0	4948839	N.D.	0.329 #
8)	B Heptachlo...	0.000	5.847	0	11055033	N.D.	0.805 #
9)	A Endosulfan I	0.000	6.193f	0	1757380	N.D.	0.134 #
12)	B 4,4'-DDE	0.000	6.316	0	18045369	N.D.	1.278 #
13)	MA Dieldrin	5.782	6.458	5533416	26344847	4.336	1.873 #
14)	MA Endrin	6.043	6.676	341850	37393954	0.295	3.065 #
15)	B Endosulfa...	6.308f	6.880	2582819	-1836855	2.286	N.D. #
16)	A 4,4'-DDD	0.000	6.813	0	105.7E6	N.D.	9.484 #
17)	MA 4,4'-DDT	6.412	7.079f	16125230	147.6E6	15.791	14.800
18)	B Endrin al...	6.505	7.030	3515697	11312748	3.559	1.199 #
19)	B Endosulfa...	6.701	7.212f	5050588	32348527	4.278	2.982 #
20)	A Methoxychlor	6.947	7.550	12702570	2094898	21.377	0.429 #
22)	Mirex	0.000	8.195f	0	666266	N.D.	0.107 #
27)	Chlordane-5	6.308f	6.986f	2582819	2019200	56.993	4.908 #

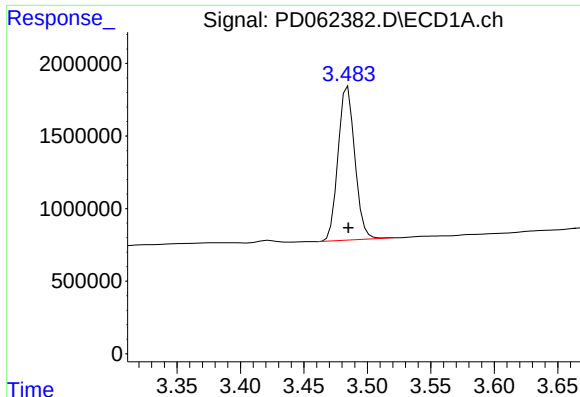
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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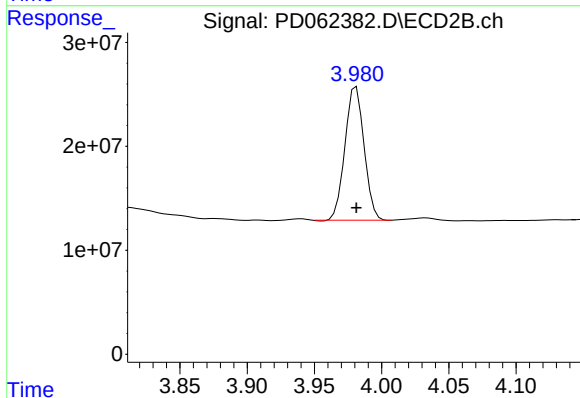
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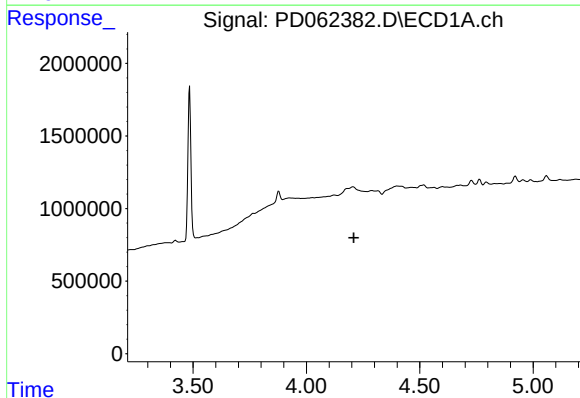
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 9756137
Conc: 11.98 ng/ml



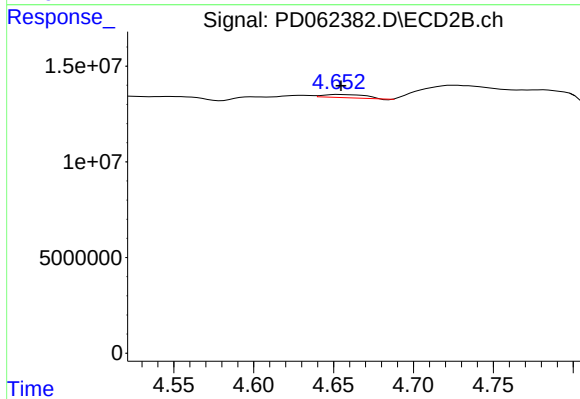
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 126764461
Conc: 12.04 ng/ml



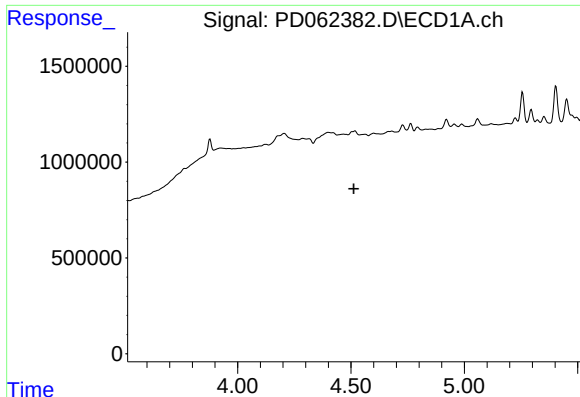
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.



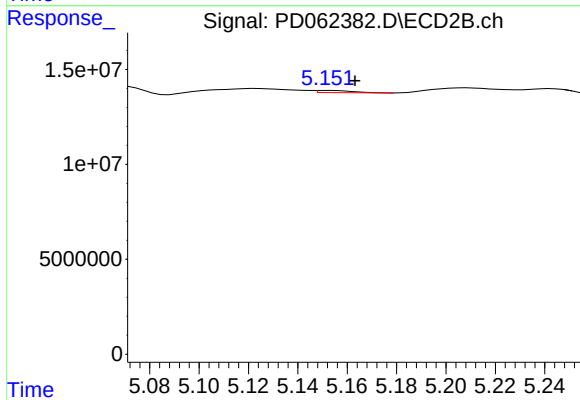
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 2877375
Conc: 0.18 ng/ml



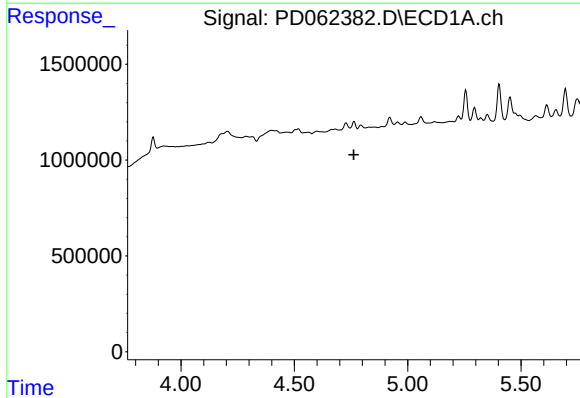
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



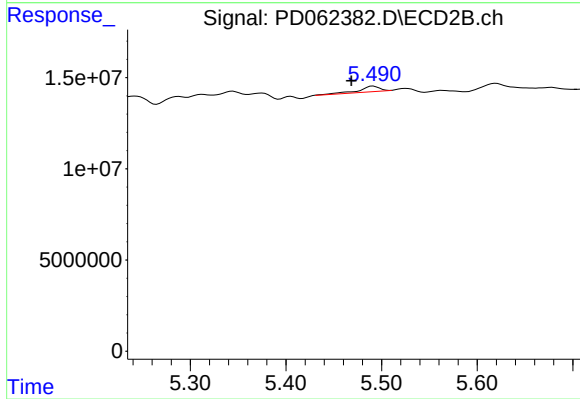
#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.011 min
Response: 1102936
Conc: 0.07 ng/ml



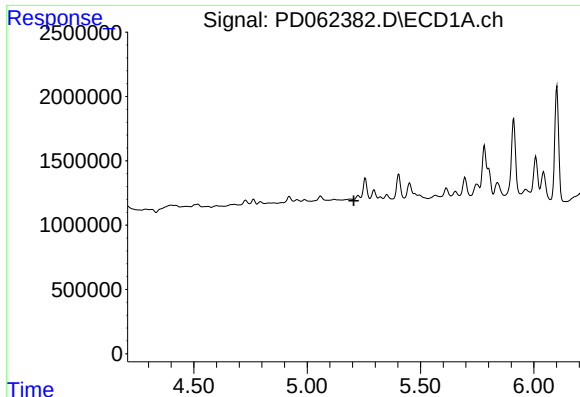
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



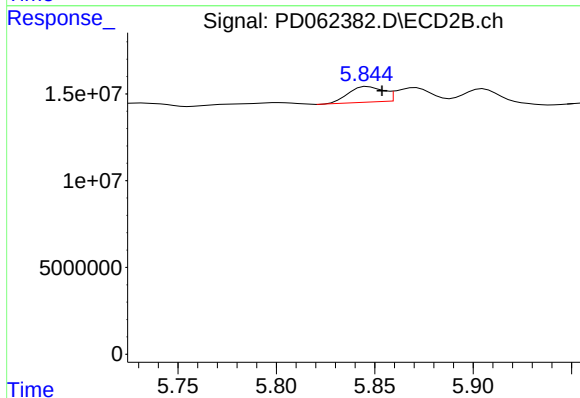
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 4948839
Conc: 0.33 ng/ml



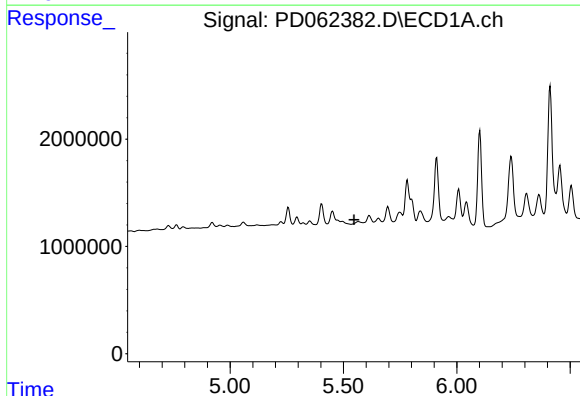
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



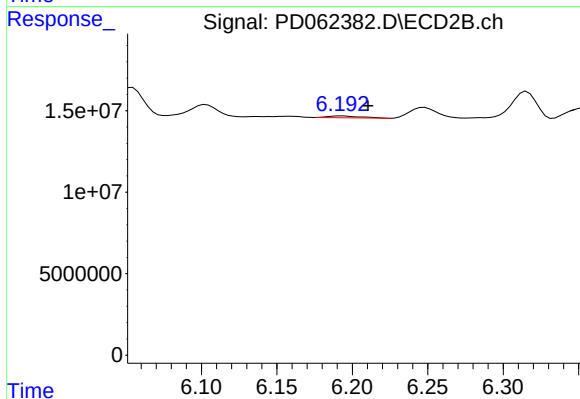
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 11055033
Conc: 0.80 ng/ml



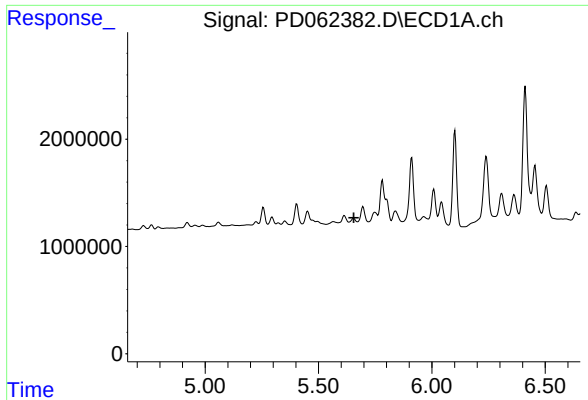
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



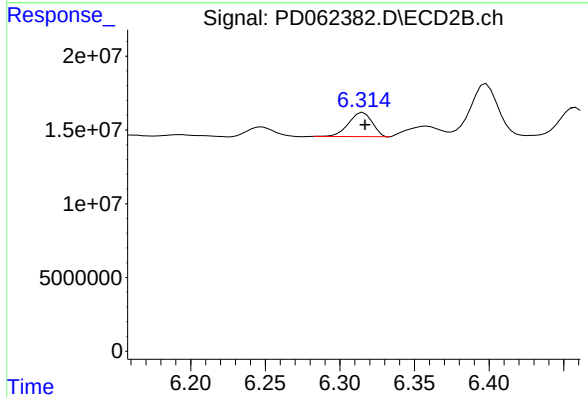
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.017 min
Response: 1757380
Conc: 0.13 ng/ml



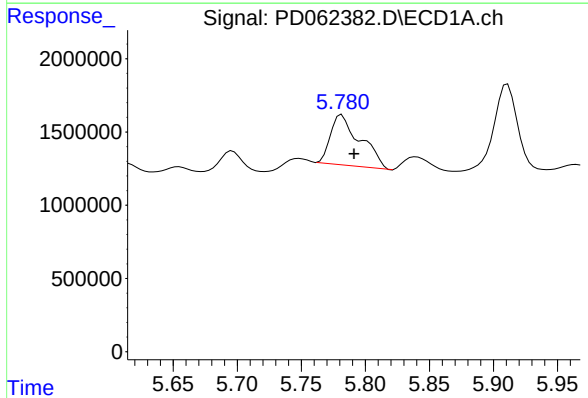
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



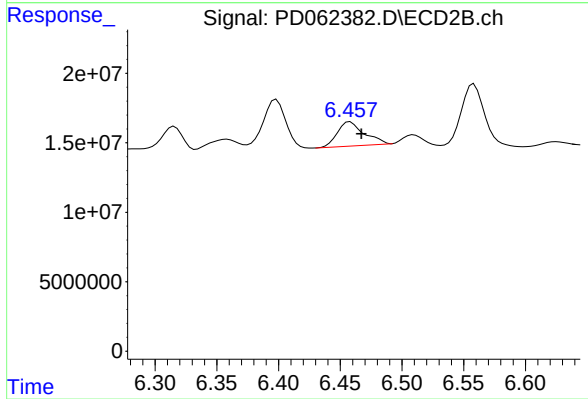
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 18045369
Conc: 1.28 ng/ml



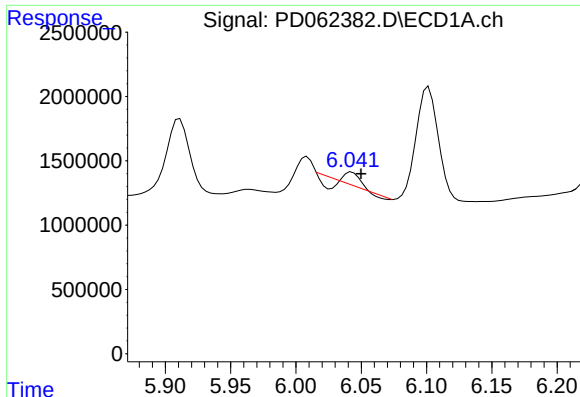
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: -0.010 min
Response: 5533416
Conc: 4.34 ng/ml



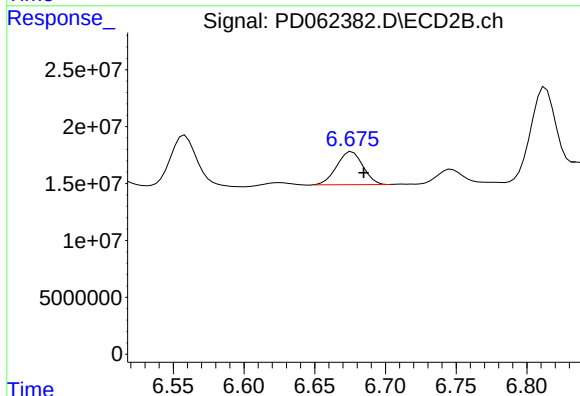
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 26344847
Conc: 1.87 ng/ml



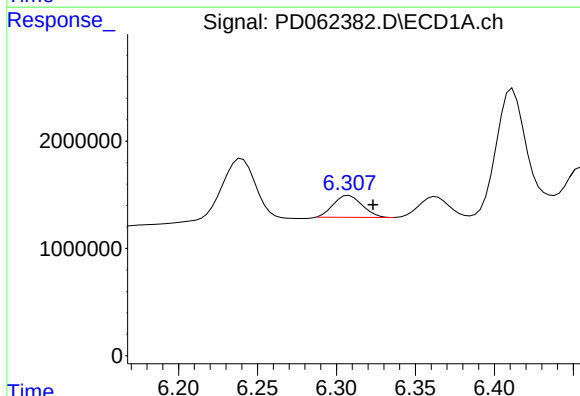
#14 Endrin

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 341850
Conc: 0.29 ng/ml



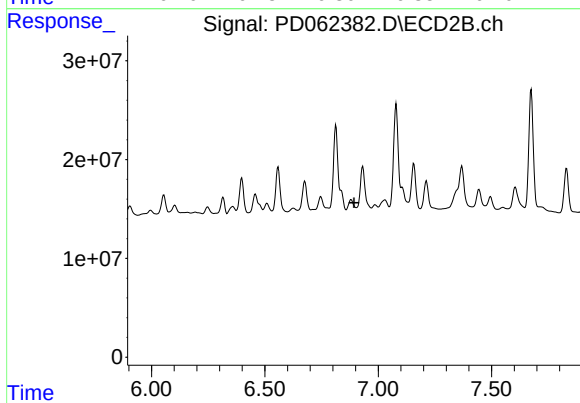
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 37393954
Conc: 3.07 ng/ml



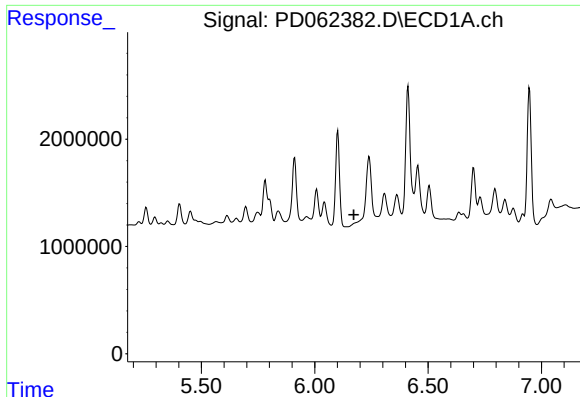
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: -0.015 min
Response: 2582819
Conc: 2.29 ng/ml



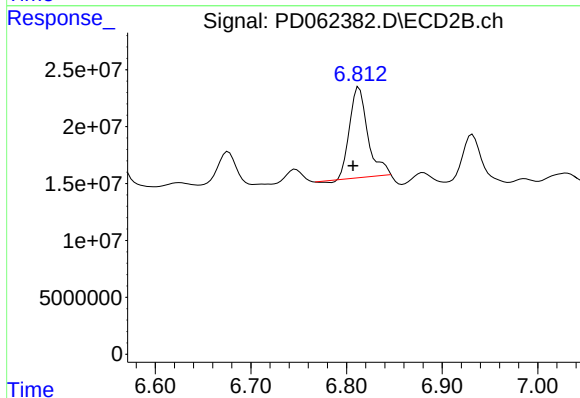
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.013 min
Response: -1836855
Conc: N.D.



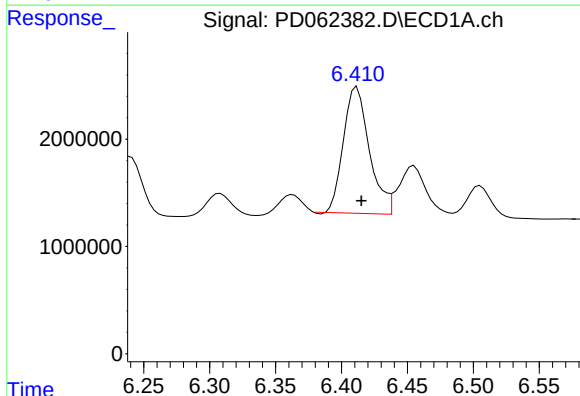
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



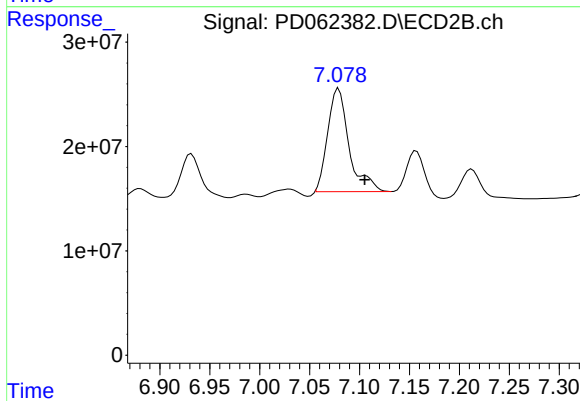
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.006 min
Response: 105683947
Conc: 9.48 ng/ml



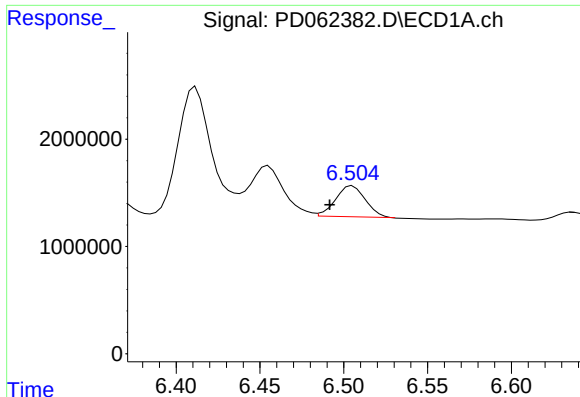
#17 4,4'-DDT

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 16125230
Conc: 15.79 ng/ml



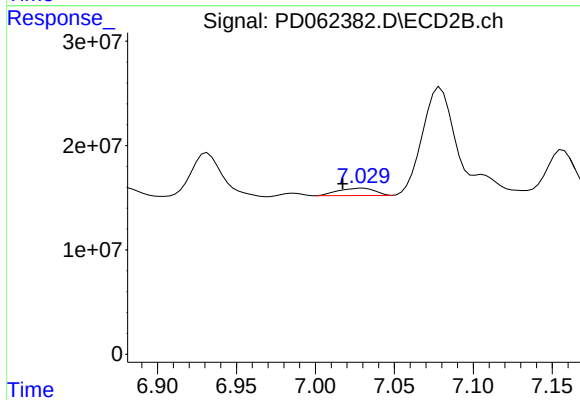
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: -0.026 min
Response: 147590785
Conc: 14.80 ng/ml



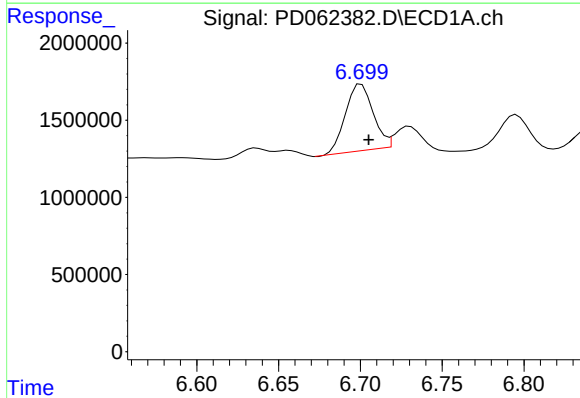
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.013 min
Response: 3515697
Conc: 3.56 ng/ml



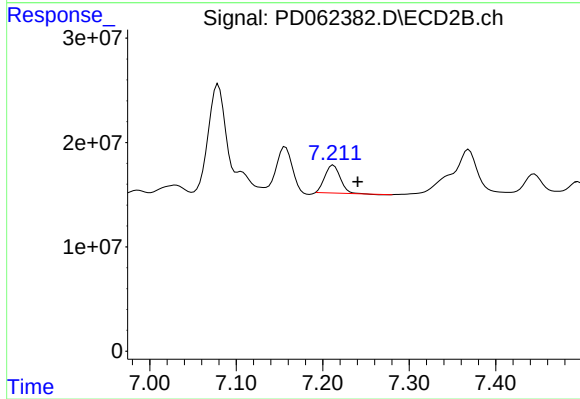
#18 Endrin aldehyde

R.T.: 7.030 min
Delta R.T.: 0.012 min
Response: 11312748
Conc: 1.20 ng/ml



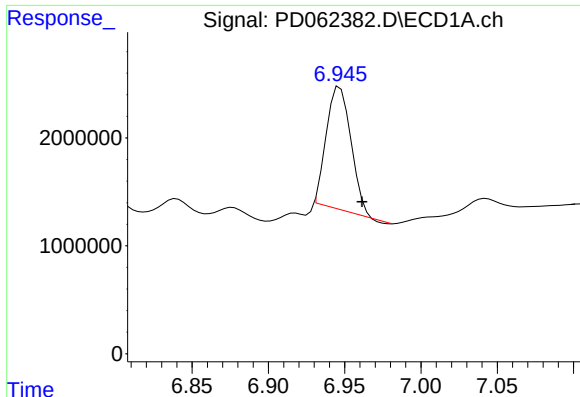
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 5050588
Conc: 4.28 ng/ml



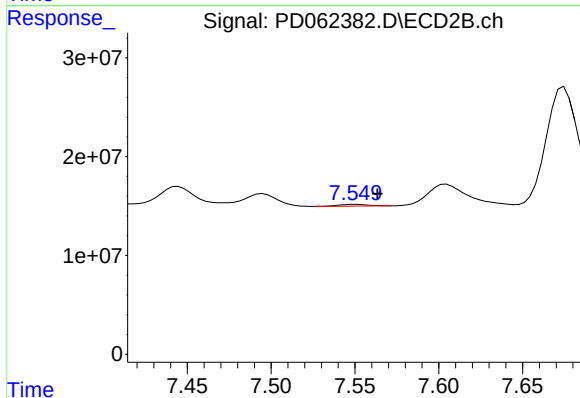
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: -0.028 min
Response: 32348527
Conc: 2.98 ng/ml



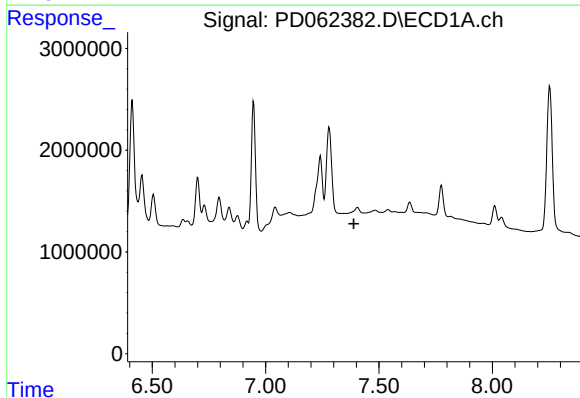
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 12702570
Conc: 21.38 ng/ml



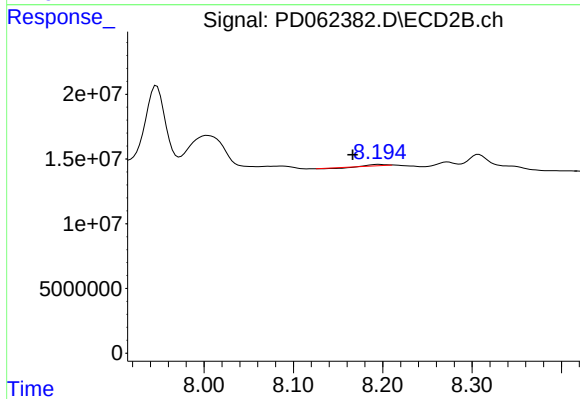
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: -0.013 min
Response: 2094898
Conc: 0.43 ng/ml



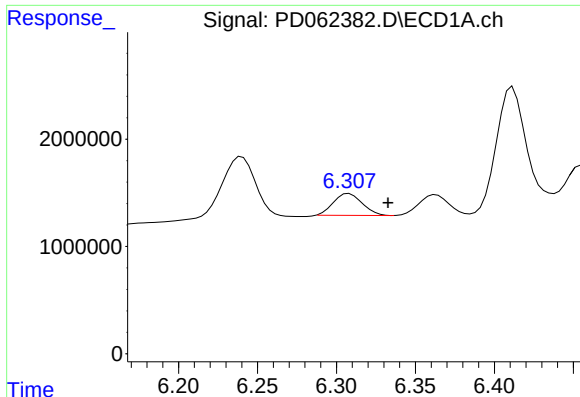
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



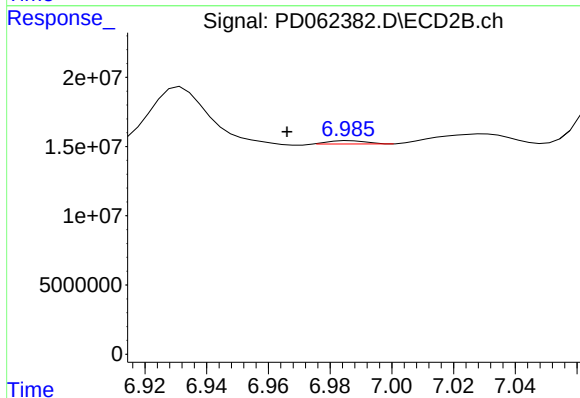
#22 Mirex

R.T.: 8.195 min
Delta R.T.: 0.029 min
Response: 666266
Conc: 0.11 ng/ml



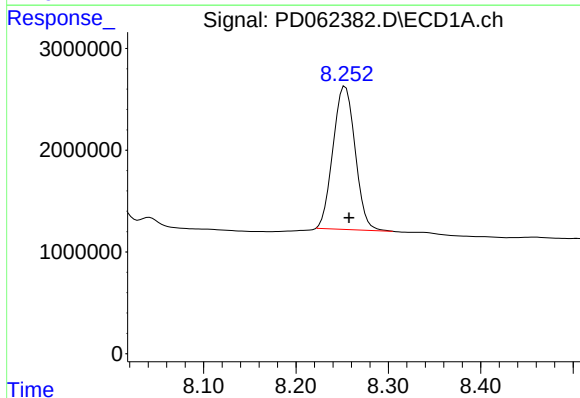
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.025 min
Response: 2582819
Conc: 56.99 ng/ml



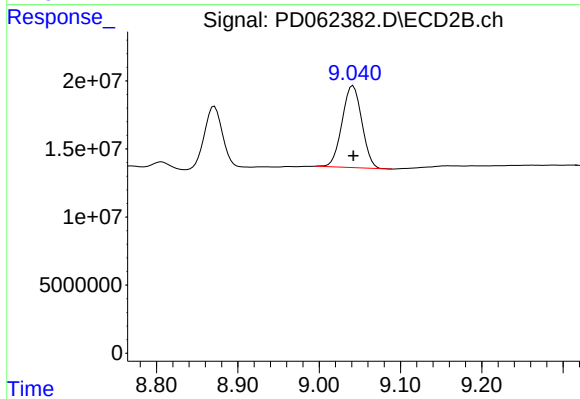
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.020 min
Response: 2019200
Conc: 4.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 23401273
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 100780776
Conc: 11.88 ng/ml