

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 19:13
 Operator : AR\AJ
 Sample : M2149-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:57:38 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

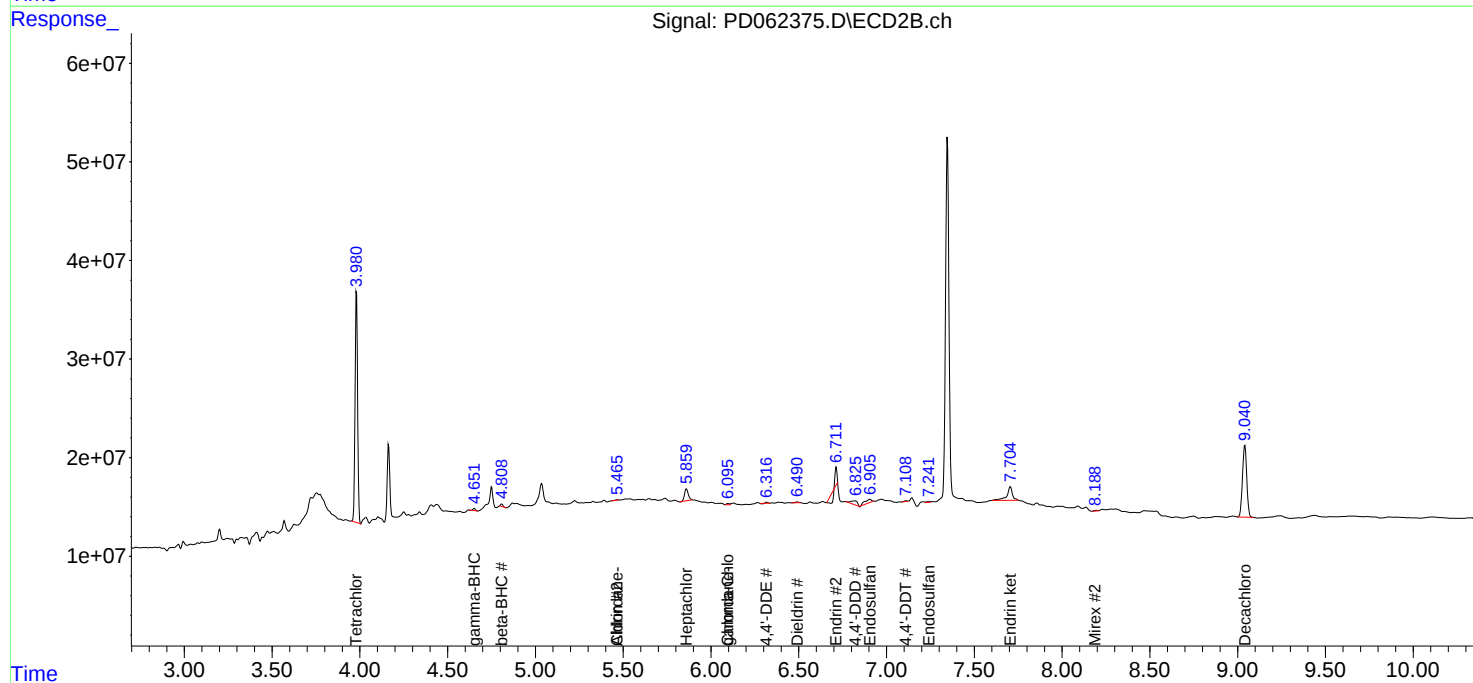
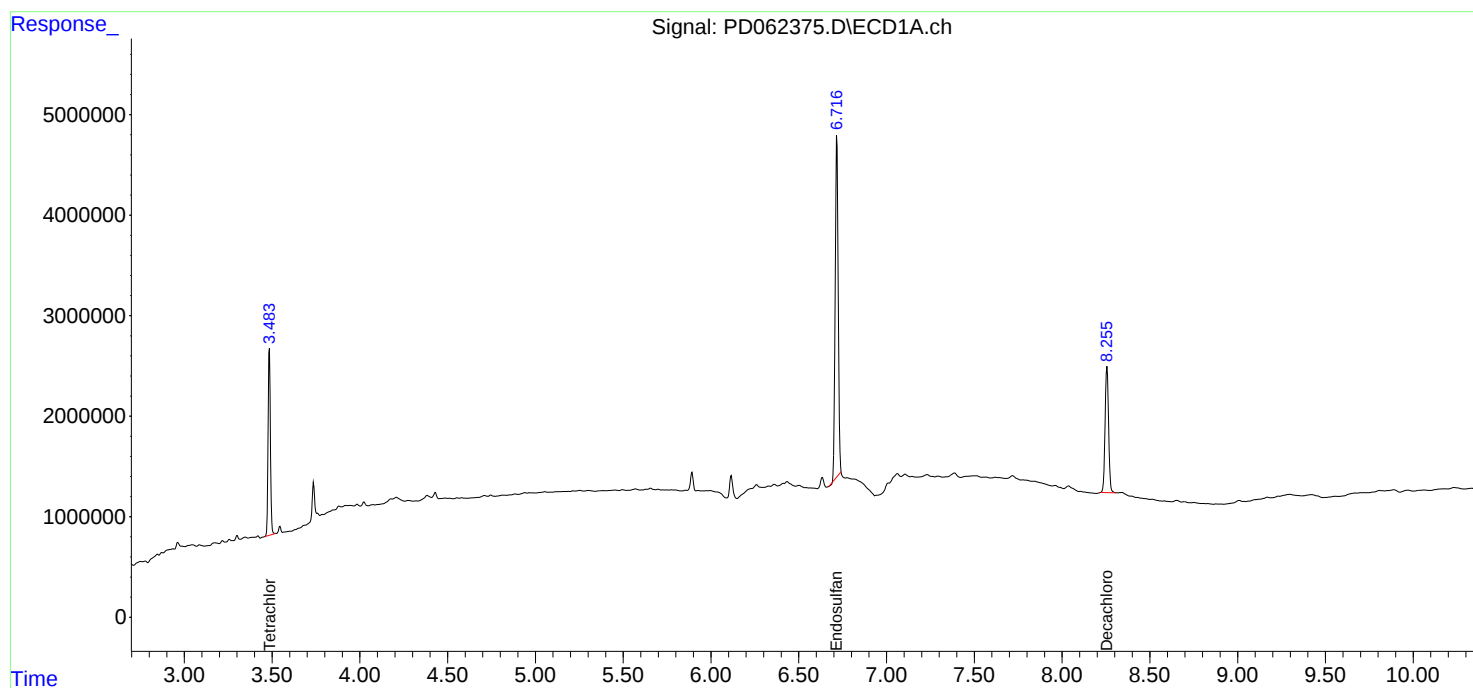
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	17259622	234.4E6	21.191	22.259
28)	SA Decachlor...	8.256	9.041	17345746	124.1E6	14.300	14.628
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	2142910	N.D.	0.136 #
5)	MB Aldrin	0.000	5.466	0	626026	N.D.	0.042 #
6)	B beta-BHC	0.000	4.808f	0	2245314	N.D.	0.336 #
8)	B Heptachlo...	0.000	5.860	0	18617173	N.D.	1.355 #
10)	B gamma-Chl...	0.000	6.097	0	1603611	N.D.	0.114 #
12)	B 4,4'-DDE	0.000	6.317	0	774853	N.D.	0.055 #
13)	MA Dieldrin	0.000	6.491f	0	1122242	N.D.	0.080 #
14)	MA Endrin	0.000	6.713f	0	1033402	N.D.	0.085 #
15)	B Endosulfa...	0.000	6.906	0	10397653	N.D.	0.904 #
16)	A 4,4'-DDD	0.000	6.823f	0	9206263	N.D.	0.826 #
17)	MA 4,4'-DDT	0.000	7.111	0	770744	N.D.	0.077 #
19)	B Endosulfa...	6.717	7.242	40590976	1253603	34.378	0.116 #
21)	B Endrin ke...	0.000	7.705	0	30247780	N.D.	3.015 #
22)	Mirex	0.000	8.192f	0	393016	N.D.	0.063 #
24)	Chlordane-2	0.000	5.466f	0	626026	N.D.	1.315 #
25)	Chlordane-3	0.000	6.097	0	1603611	N.D.	0.816 #

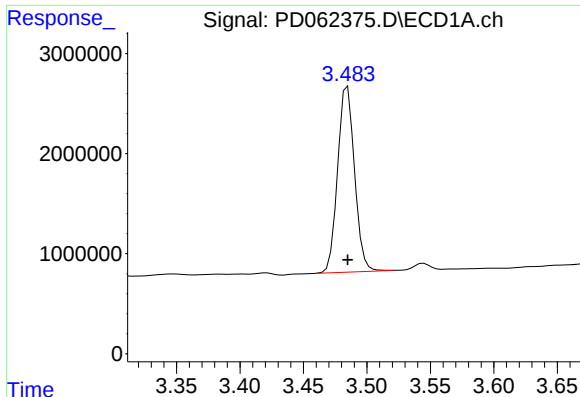
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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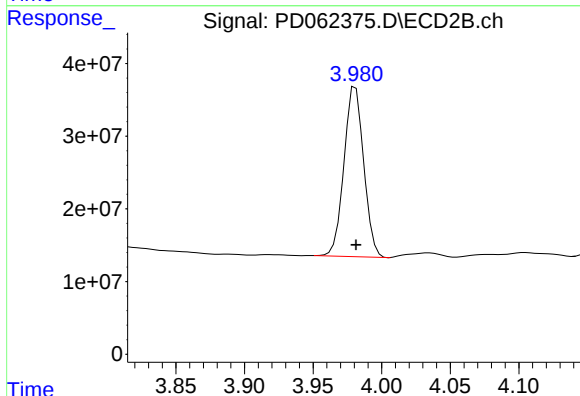
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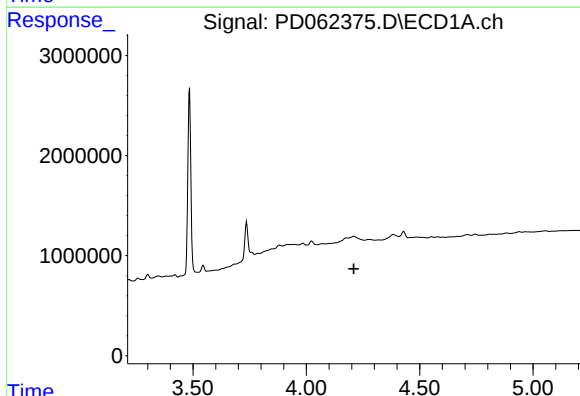
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17259622
Conc: 21.19 ng/ml



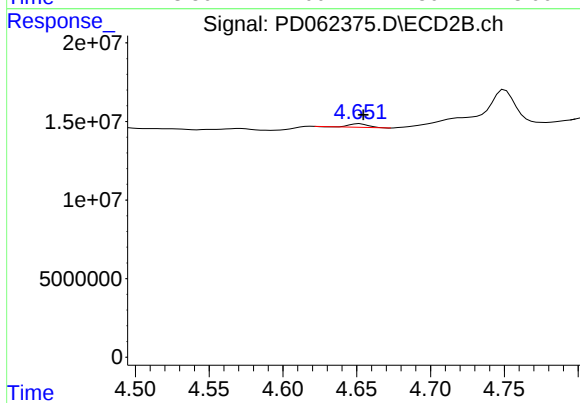
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 234419295
Conc: 22.26 ng/ml



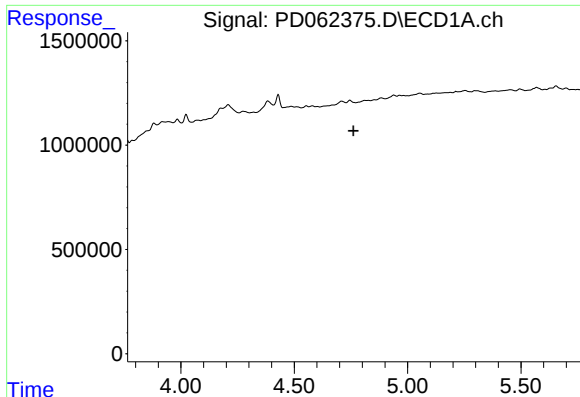
#3 gamma-BHC (Lindane)

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



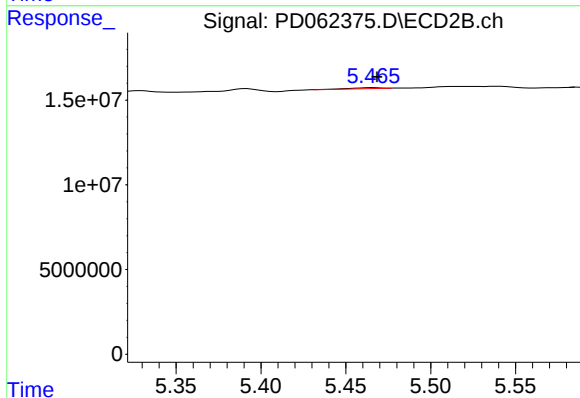
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 2142910
Conc: 0.14 ng/ml



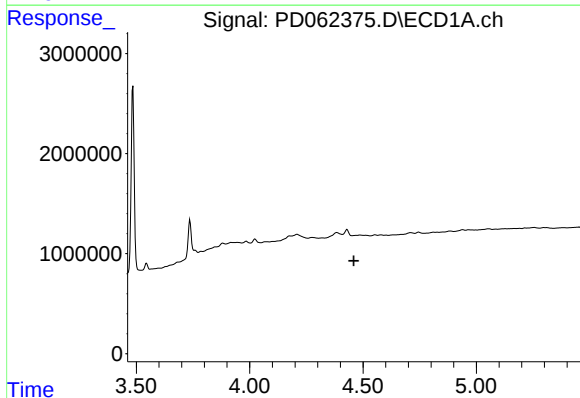
#5 Aldrin

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



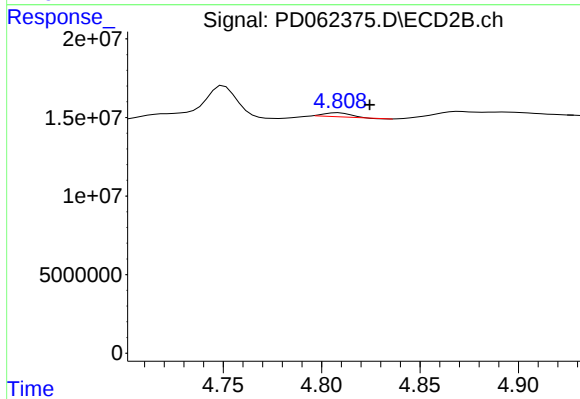
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 626026
Conc: 0.04 ng/ml



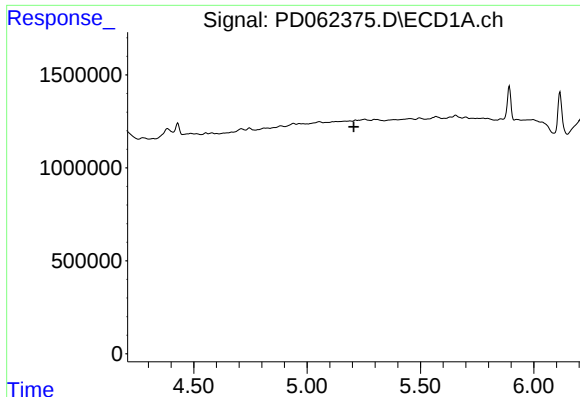
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



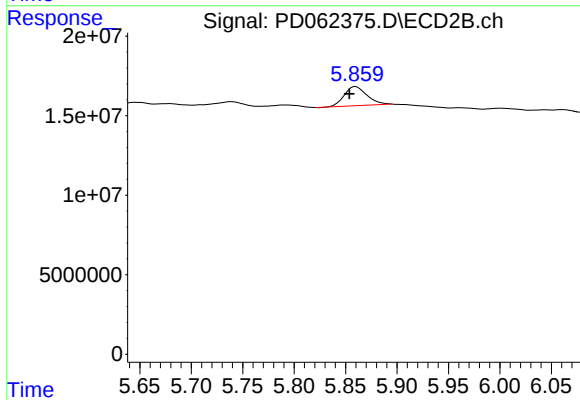
#6 beta-BHC

R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 2245314
Conc: 0.34 ng/ml



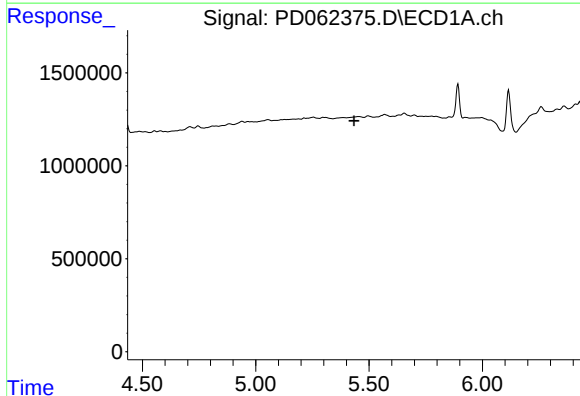
#8 Heptachlor epoxide

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



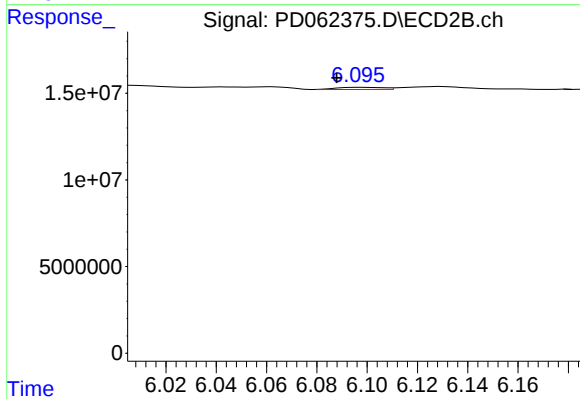
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 18617173
Conc: 1.36 ng/ml



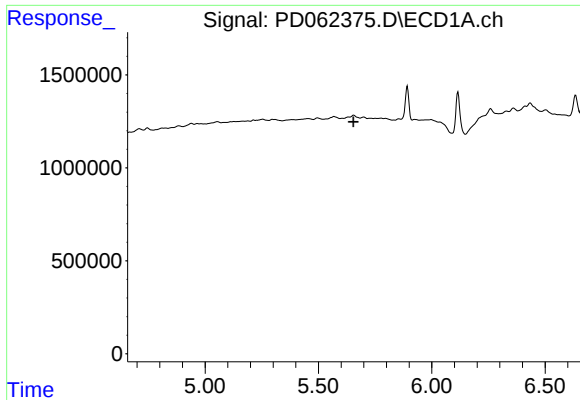
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



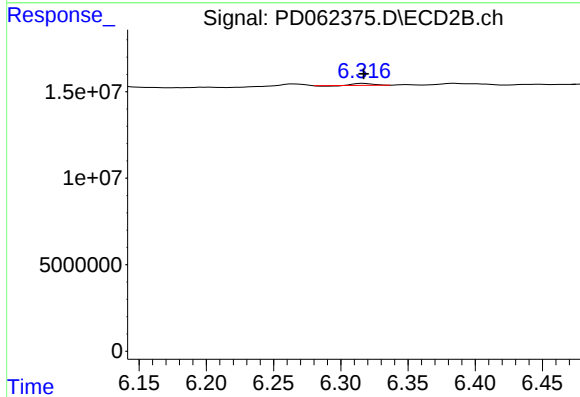
#10 gamma-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 1603611
Conc: 0.11 ng/ml



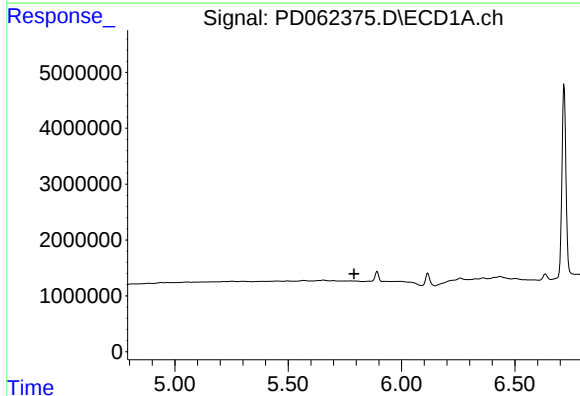
#12 4,4'-DDE

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



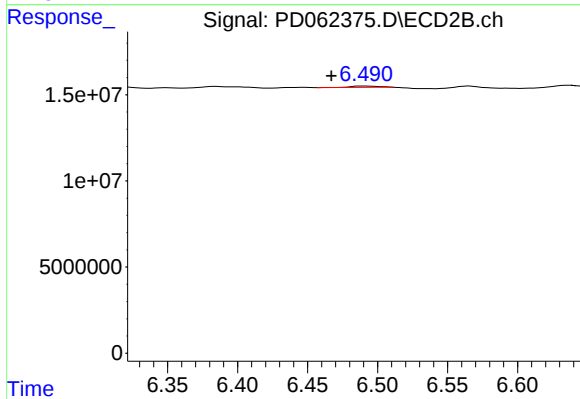
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 774853
Conc: 0.05 ng/ml



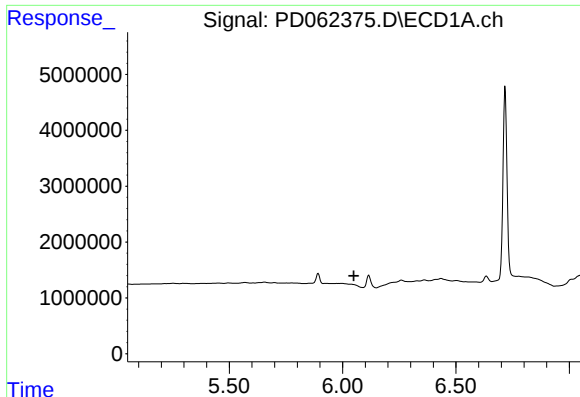
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



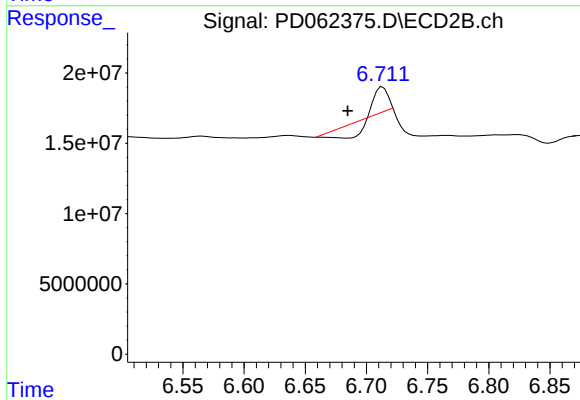
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: 1122242
Conc: 0.08 ng/ml



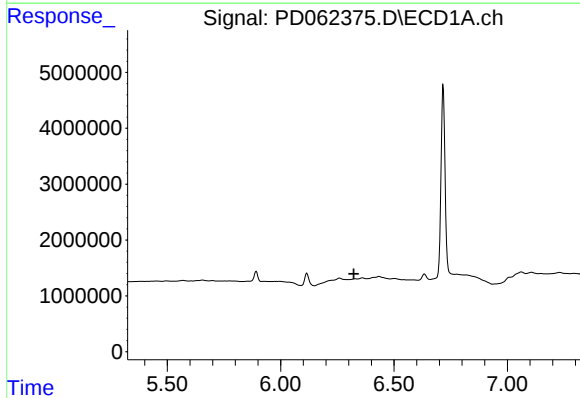
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



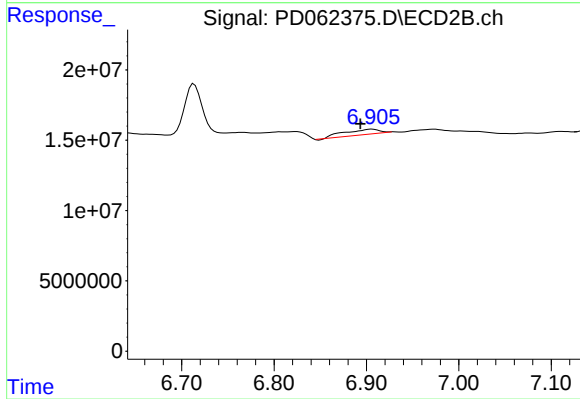
#14 Endrin

R.T.: 6.713 min
Delta R.T.: 0.029 min
Response: 1033402
Conc: 0.08 ng/ml



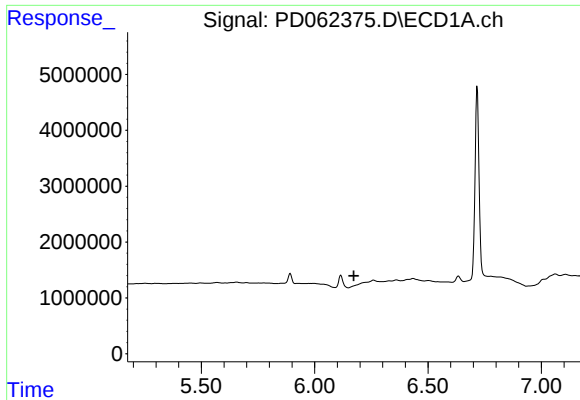
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



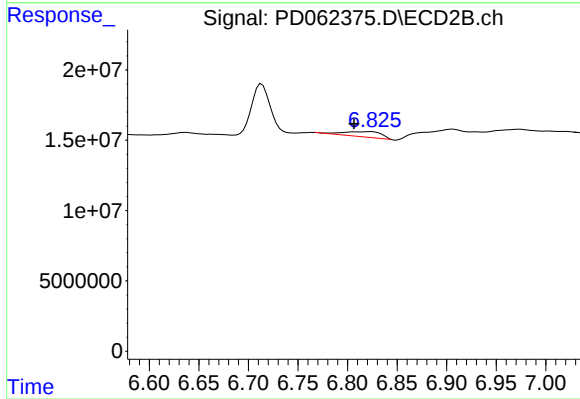
#15 Endosulfan II

R.T.: 6.906 min
Delta R.T.: 0.013 min
Response: 10397653
Conc: 0.90 ng/ml



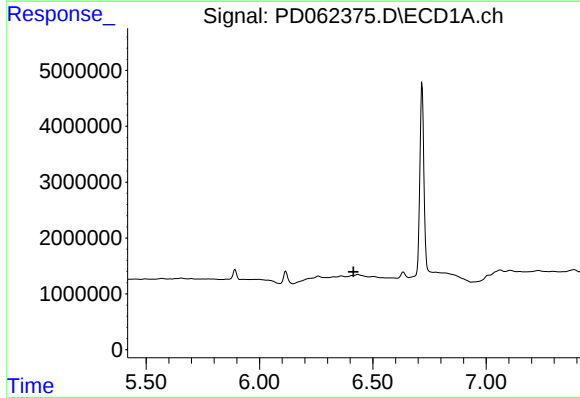
#16 4,4'-DDD

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



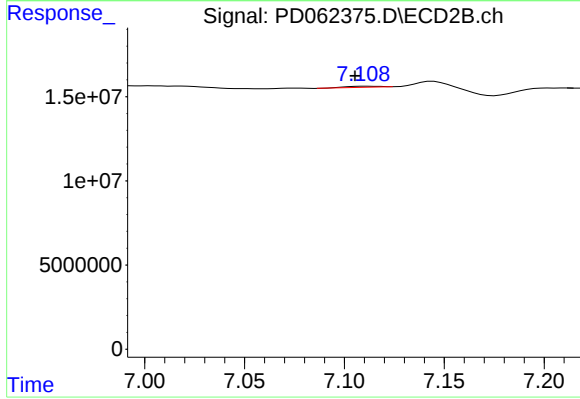
#16 4,4'-DDD

R.T.: 6.823 min
Delta R.T.: 0.017 min
Response: 9206263
Conc: 0.83 ng/ml



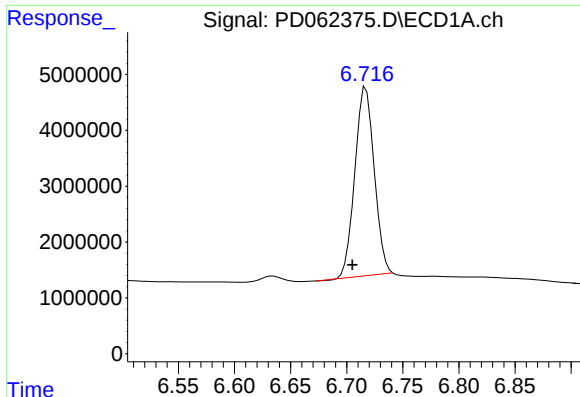
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



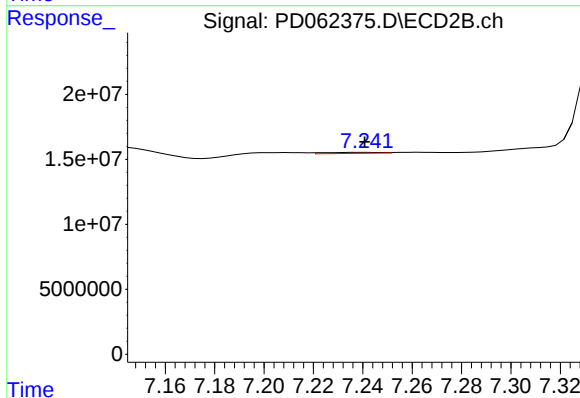
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 770744
Conc: 0.08 ng/ml



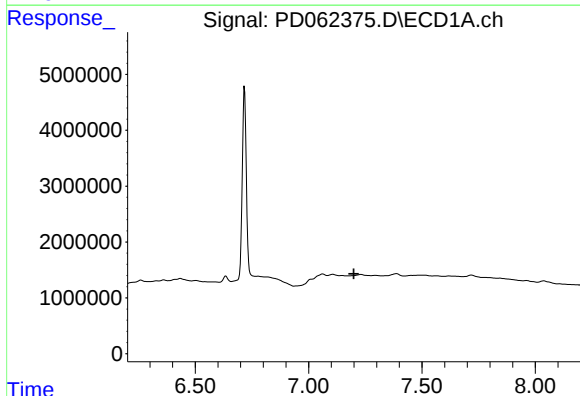
#19 Endosulfan Sulfate

R.T.: 6.717 min
Delta R.T.: 0.012 min
Response: 40590976
Conc: 34.38 ng/ml



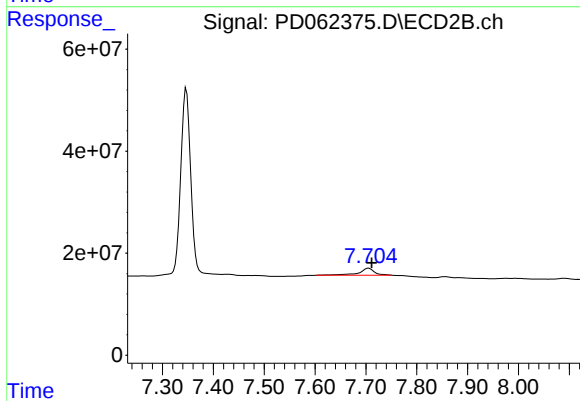
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 1253603
Conc: 0.12 ng/ml



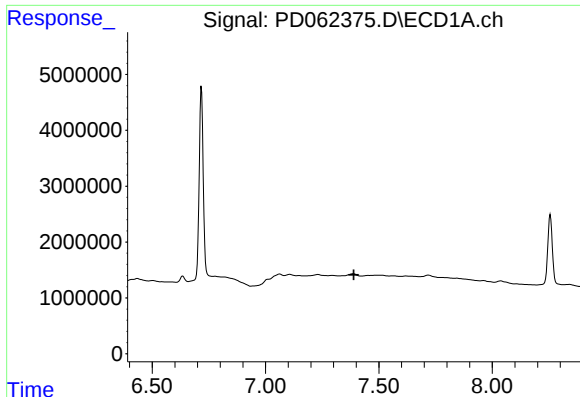
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



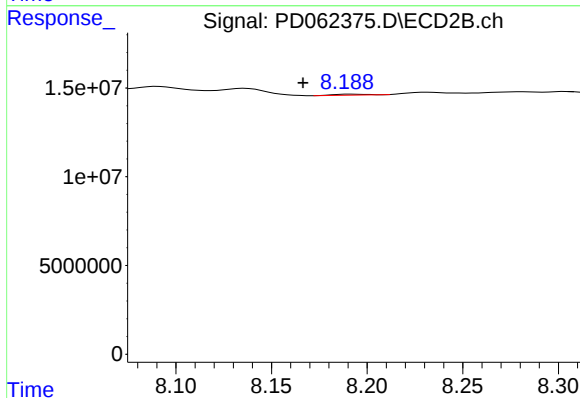
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 30247780
Conc: 3.01 ng/ml



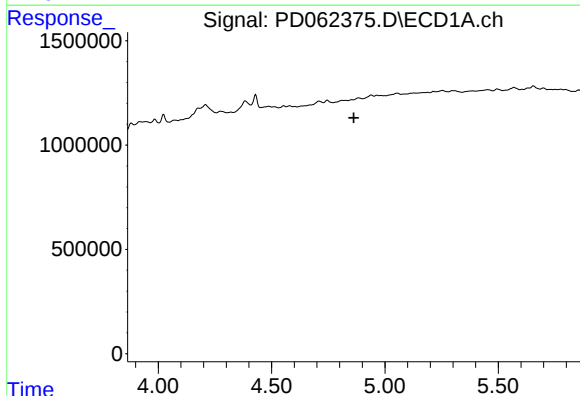
#22 Mirex

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



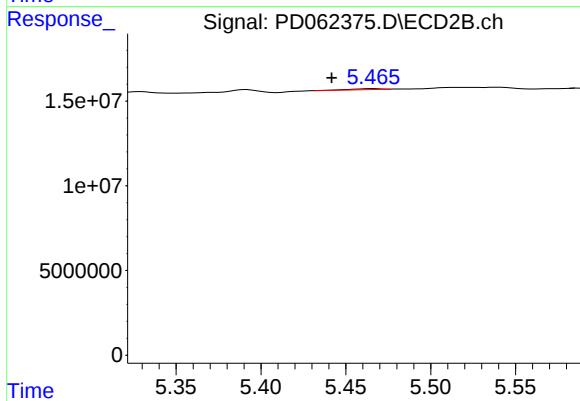
#22 Mirex

R.T.: 8.192 min
Delta R.T.: 0.026 min
Response: 393016
Conc: 0.06 ng/ml



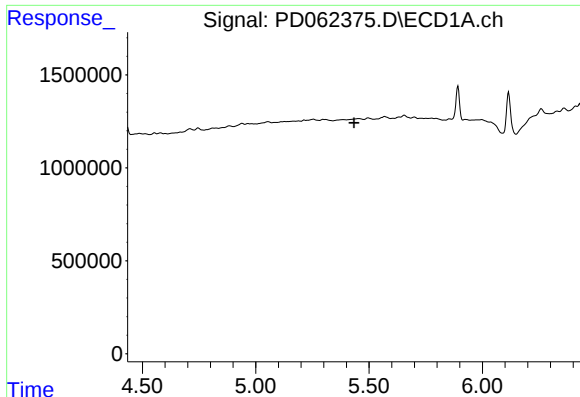
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



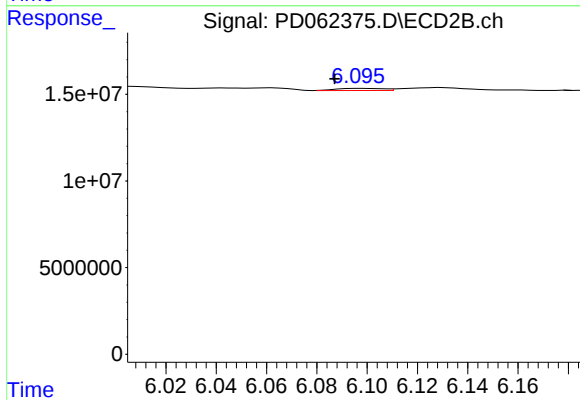
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 626026
Conc: 1.32 ng/ml



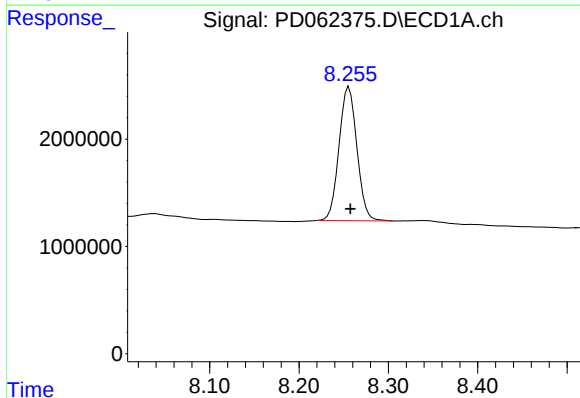
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



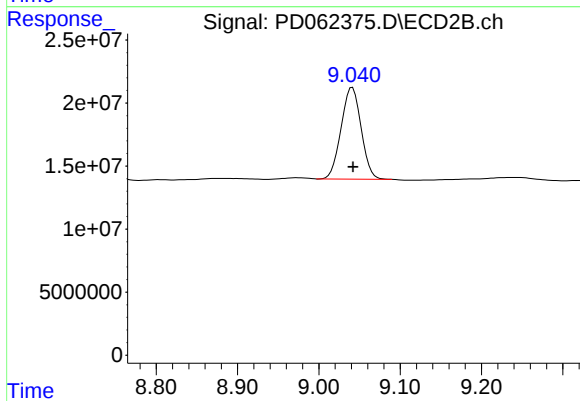
#25 Chlordane-3

R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 1603611
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 17345746
Conc: 14.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 124117543
Conc: 14.63 ng/ml