

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 21:47
 Operator : AR\AJ
 Sample : PB135947BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:59:59 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

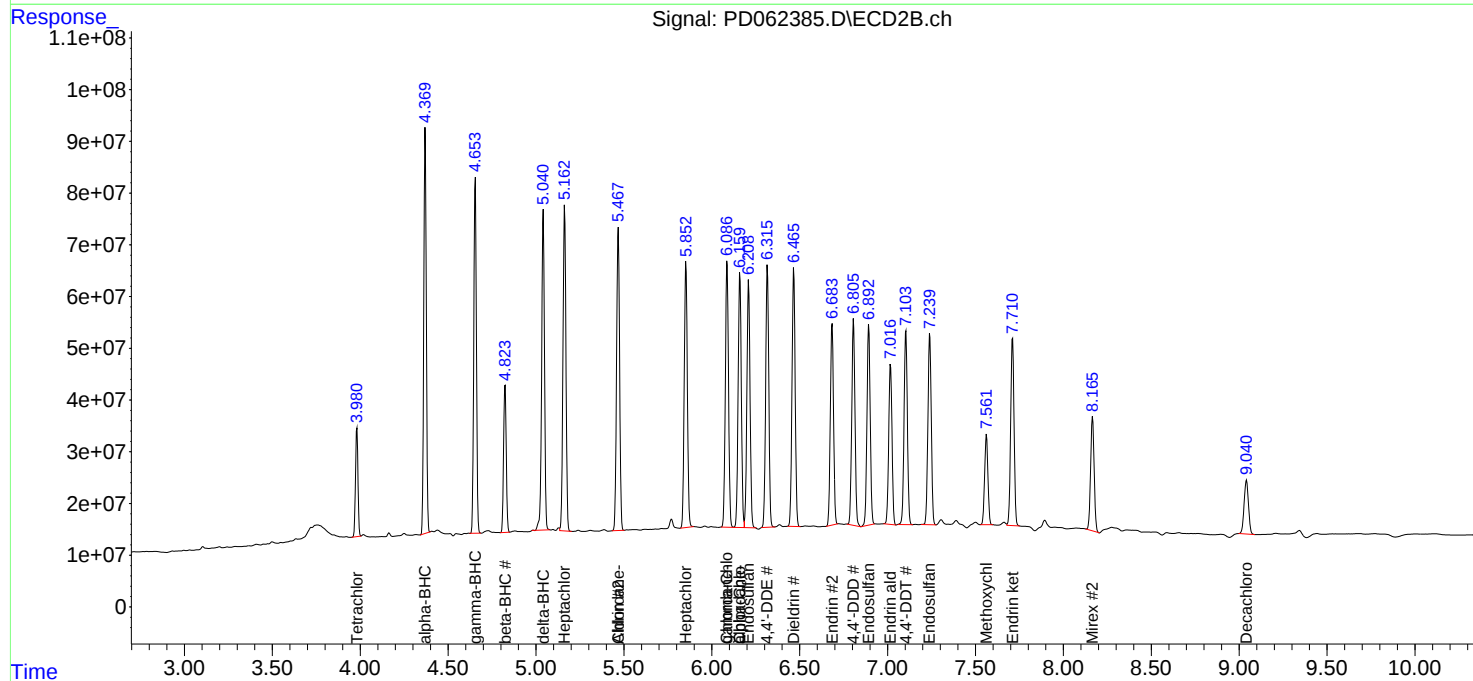
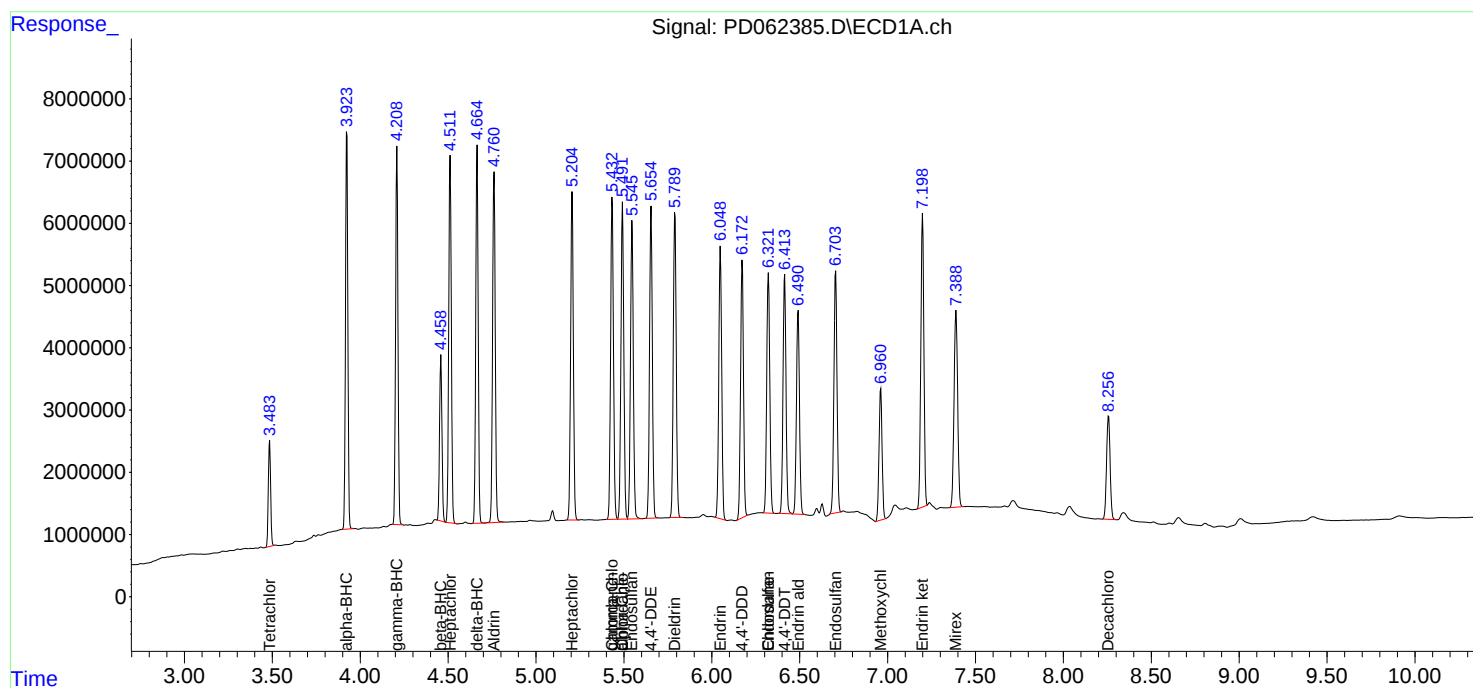
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	15660371	206.0E6	19.227	19.556
28)	SA Decachlor...	8.257	9.042	23425156	179.2E6	19.311	21.120
Target Compounds							
2)	A alpha-BHC	3.924	4.370	59425381	788.7E6	46.393	46.665
3)	MA gamma-BHC...	4.209	4.655	56764515	718.5E6	46.124	45.746
4)	MA Heptachlor	4.512	5.163	60151353	734.1E6	45.893	46.844
5)	MB Aldrin	4.762	5.468	59214007	703.5E6	47.312	46.803
6)	B beta-BHC	4.459	4.824	25274615	301.5E6	41.981	45.064
7)	B delta-BHC	4.665	5.041	58175247	695.2E6	45.935	49.399
8)	B Heptachlo...	5.206	5.853	56774398	633.2E6	46.243	46.093
9)	A Endosulfan I	5.547	6.210	53597833	594.1E6	45.438	45.362
10)	B gamma-Chl...	5.434	6.087	58350719	647.0E6	45.793	45.832
11)	B alpha-Chl...	5.492	6.160	57682203	618.4E6	45.977	45.048
12)	B 4,4'-DDE	5.655	6.316	55235848	623.0E6	45.503	44.124
13)	MA Dieldrin	5.791	6.467	56944021	622.9E6	44.623	44.287
14)	MA Endrin	6.049	6.685	50262027	494.9E6	43.369	40.568
15)	B Endosulfa...	6.322	6.893	46572476	497.2E6	41.215	43.207
16)	A 4,4'-DDD	6.173	6.806	47616765	508.0E6	47.581	45.584
17)	MA 4,4'-DDT	6.415	7.104	44956937	494.1E6	44.025	49.547
18)	B Endrin al...	6.491	7.017	39819721	404.2E6	40.306	42.818
19)	B Endosulfa...	6.705	7.240	47405913	493.2E6	40.150	45.461
20)	A Methoxychlor	6.961	7.563	25577606	227.8E6	43.043	46.617
21)	B Endrin ke...	7.199	7.711	56684812	486.1E6	46.534	48.455
22)	Mirex	7.390	8.166	45235216	308.3E6	45.240	49.327
24)	Chlordane-2	0.000	5.468f	0	703.5E6	N.D.	1477.956 #
25)	Chlordane-3	5.434	6.087	58350719	647.0E6	467.909	329.302 #
26)	Chlordane-4	5.492	6.160	57682203	618.4E6	550.462	271.590 #
27)	Chlordane-5	6.322	0.000	46572476	0	1027.672	N.D. #

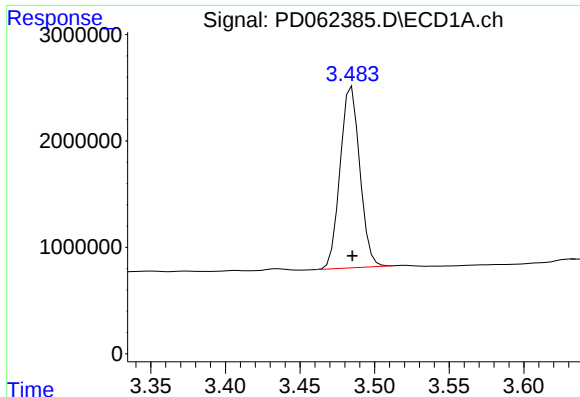
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
Data File : PD062385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2021 21:47
Operator : AR\AJ
Sample : PB135947BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 06:59:59 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

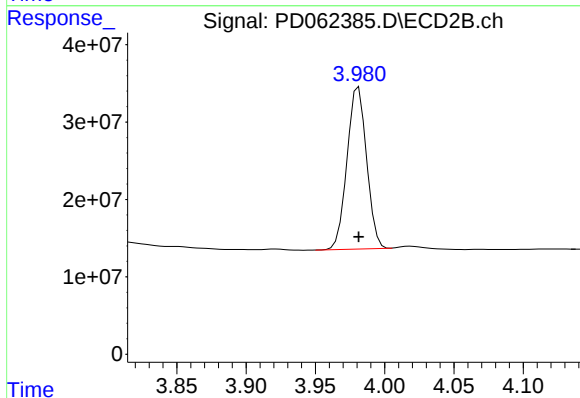
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





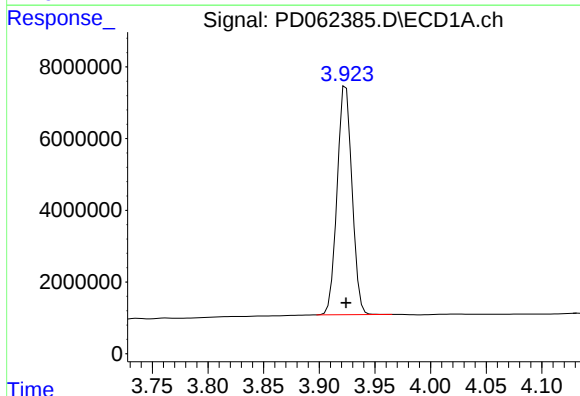
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 15660371
Conc: 19.23 ng/ml



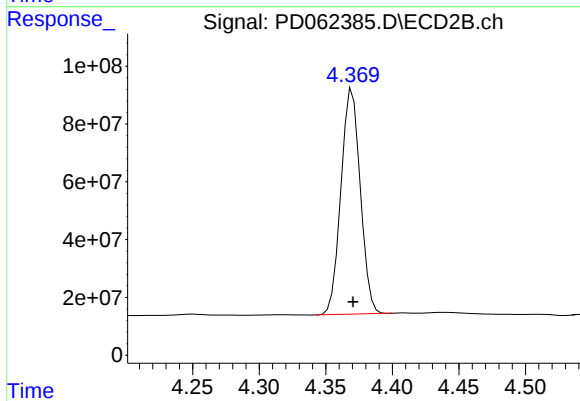
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 205950384
Conc: 19.56 ng/ml



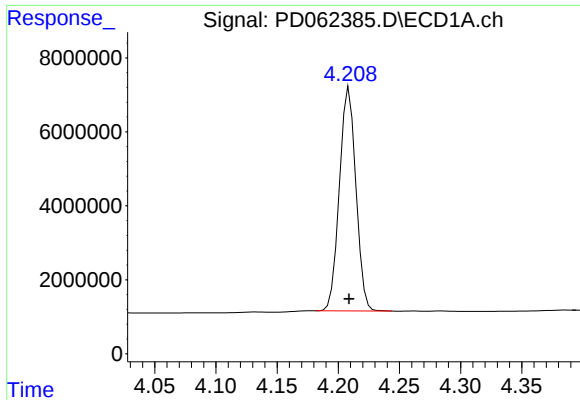
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 59425381
Conc: 46.39 ng/ml



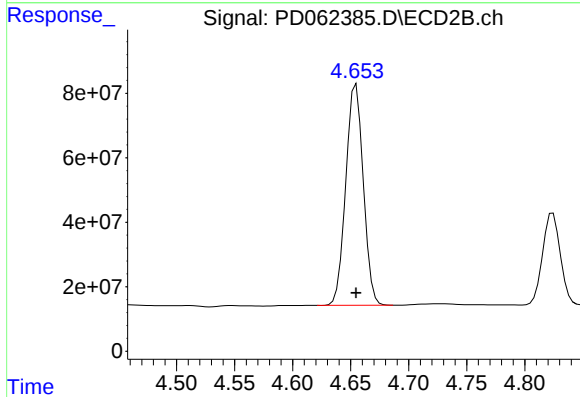
#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 788658972
Conc: 46.67 ng/ml



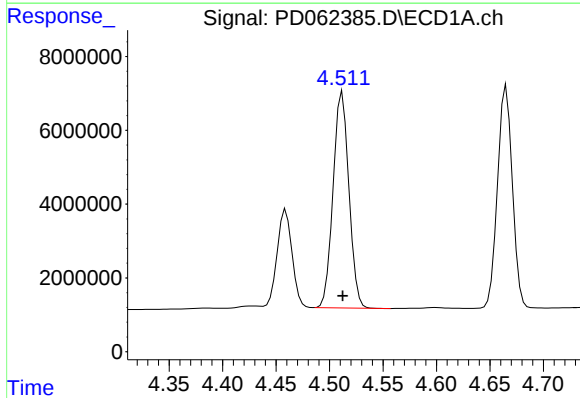
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 56764515
Conc: 46.12 ng/ml



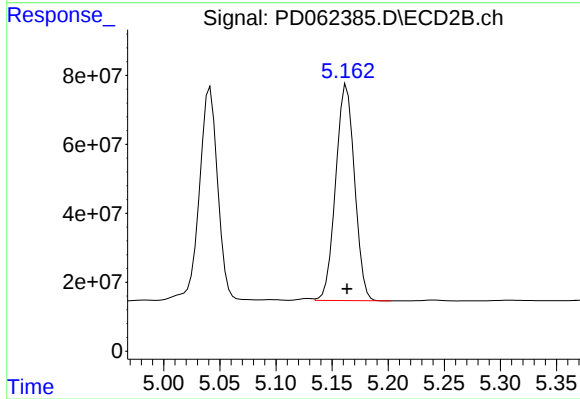
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 718503688
Conc: 45.75 ng/ml



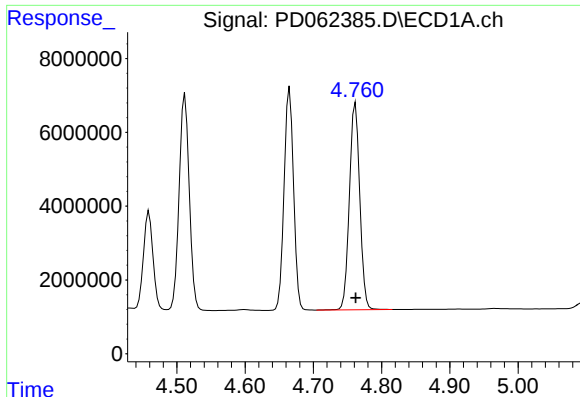
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 60151353
Conc: 45.89 ng/ml



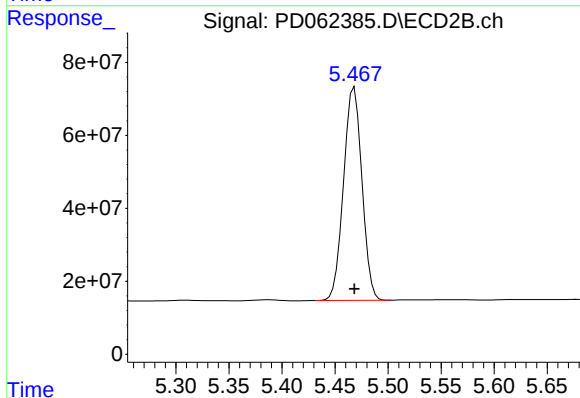
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 734066889
Conc: 46.84 ng/ml



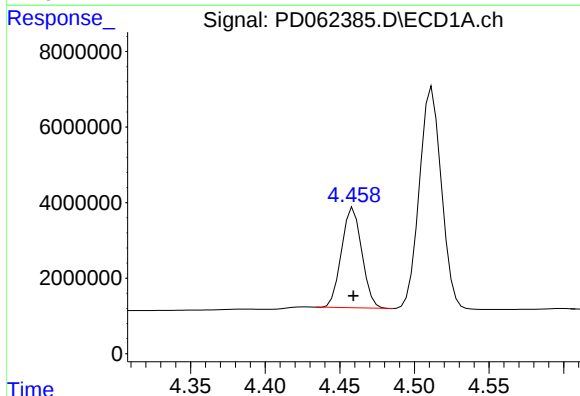
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 59214007
Conc: 47.31 ng/ml



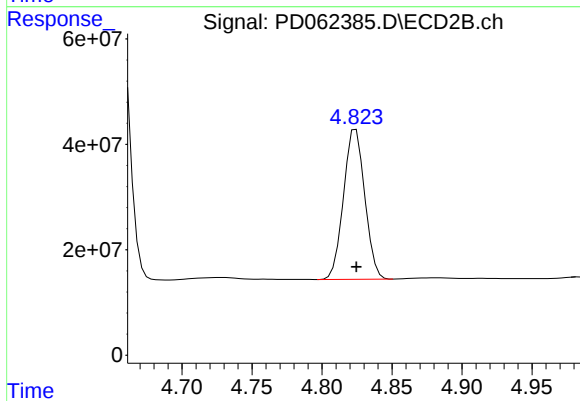
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 703545091
Conc: 46.80 ng/ml



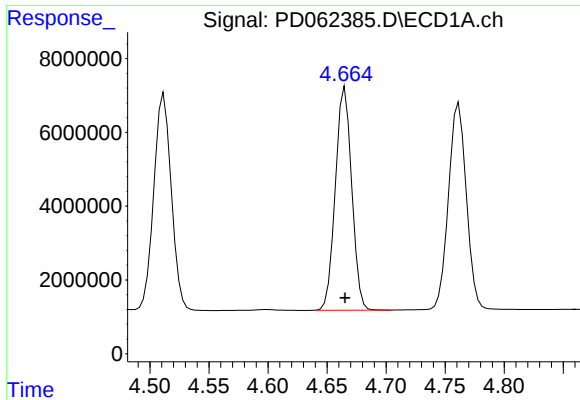
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 25274615
Conc: 41.98 ng/ml



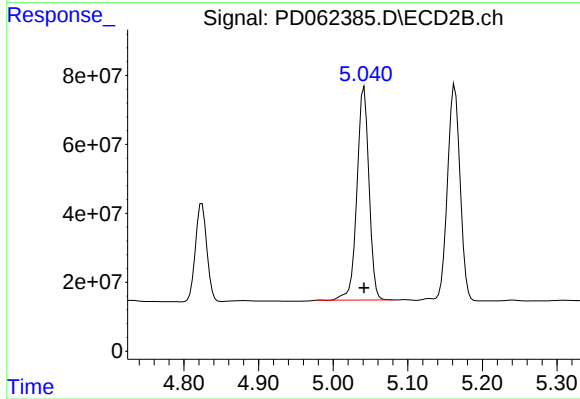
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 301483701
Conc: 45.06 ng/ml



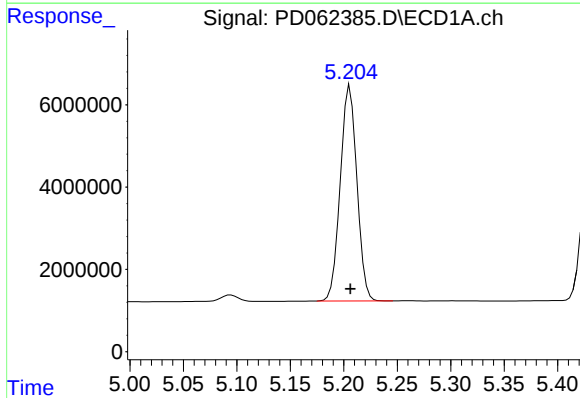
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 58175247
Conc: 45.94 ng/ml



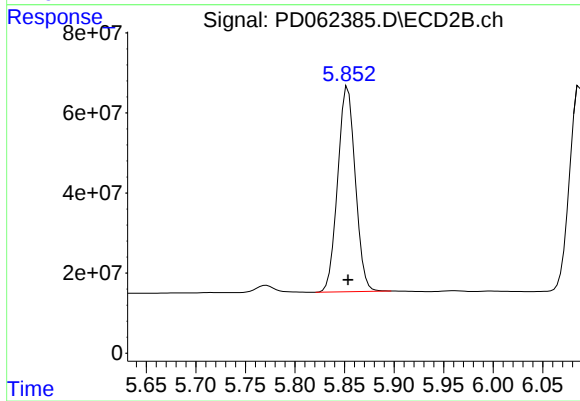
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 695199677
Conc: 49.40 ng/ml



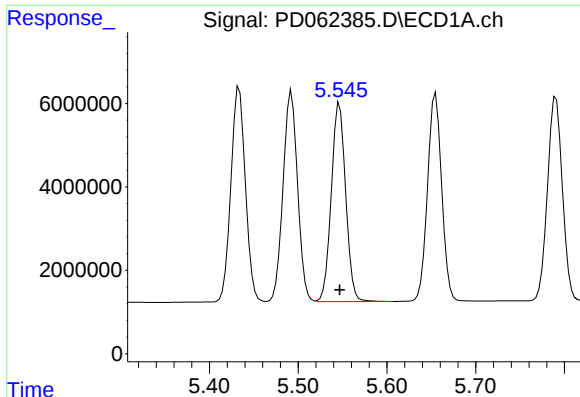
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 56774398
Conc: 46.24 ng/ml



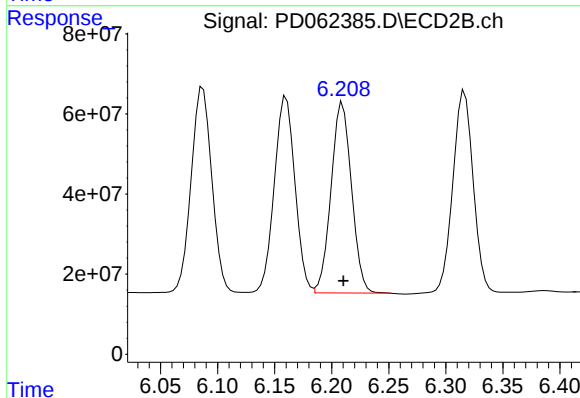
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 633170923
Conc: 46.09 ng/ml



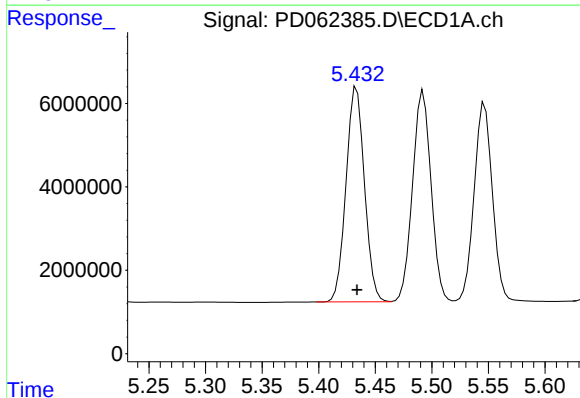
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 53597833
Conc: 45.44 ng/ml



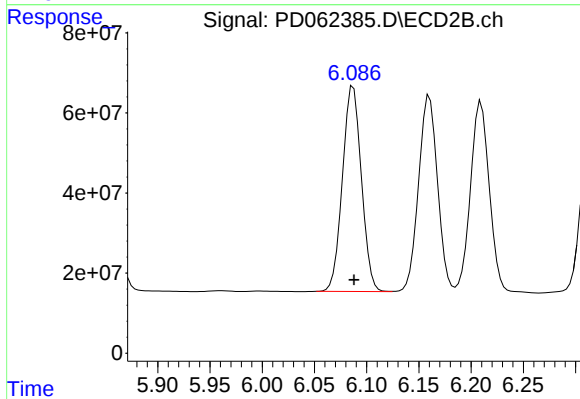
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 594083098
Conc: 45.36 ng/ml



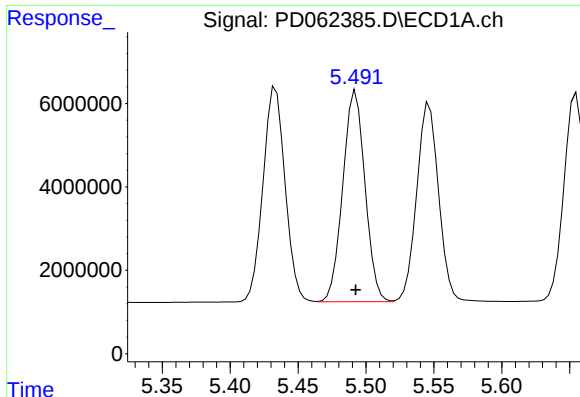
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 58350719
Conc: 45.79 ng/ml



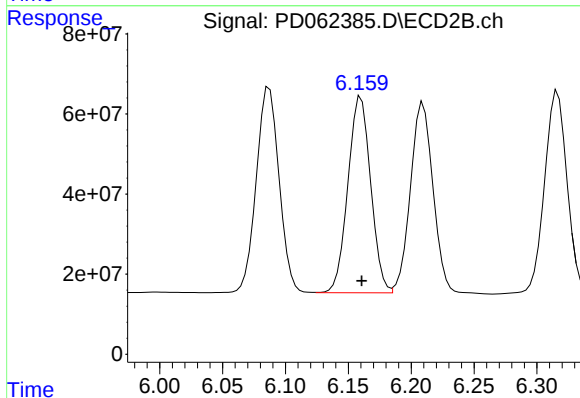
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 646967751
Conc: 45.83 ng/ml



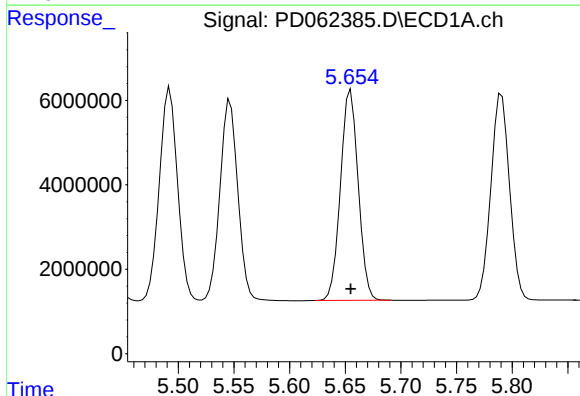
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 57682203
Conc: 45.98 ng/ml



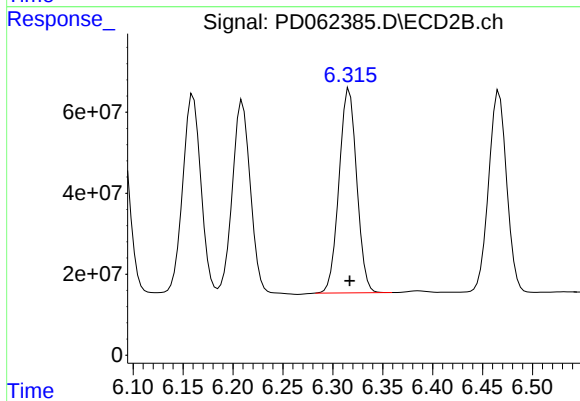
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 618415338
Conc: 45.05 ng/ml



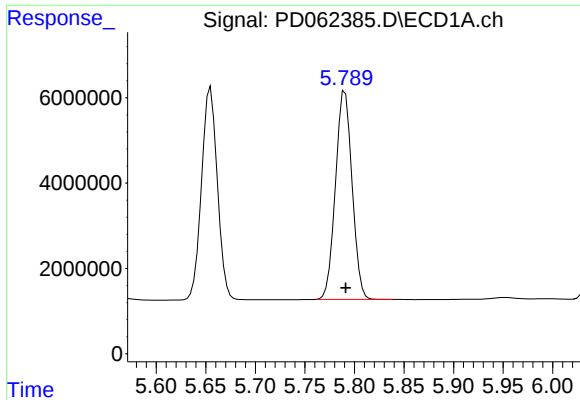
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 55235848
Conc: 45.50 ng/ml



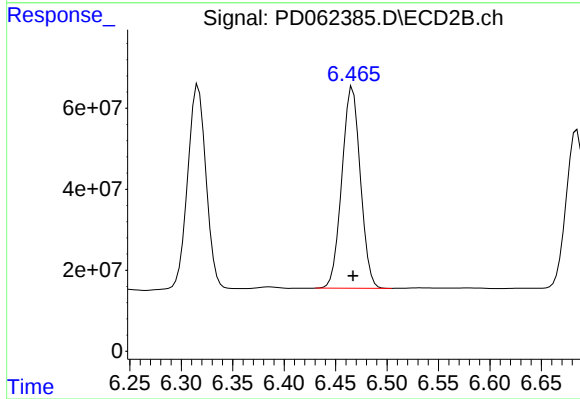
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 623022255
Conc: 44.12 ng/ml



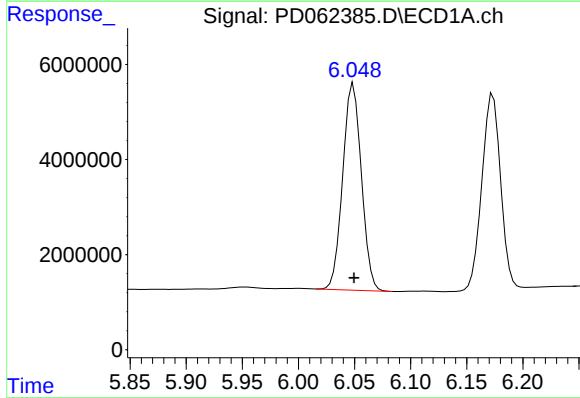
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 56944021
Conc: 44.62 ng/ml



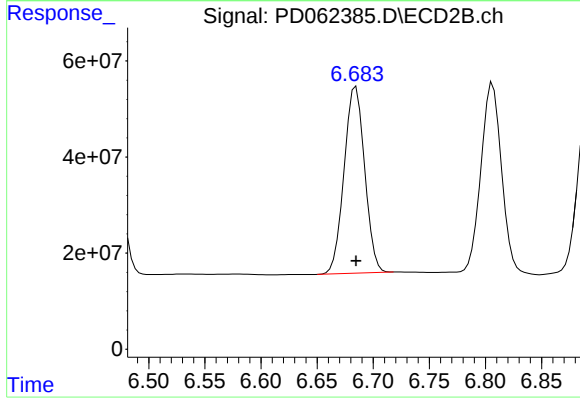
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 622901024
Conc: 44.29 ng/ml



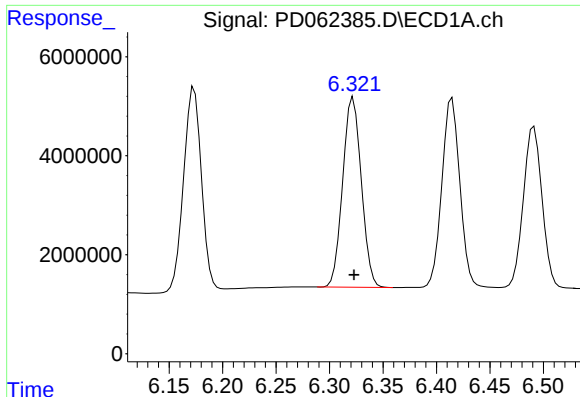
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 50262027
Conc: 43.37 ng/ml



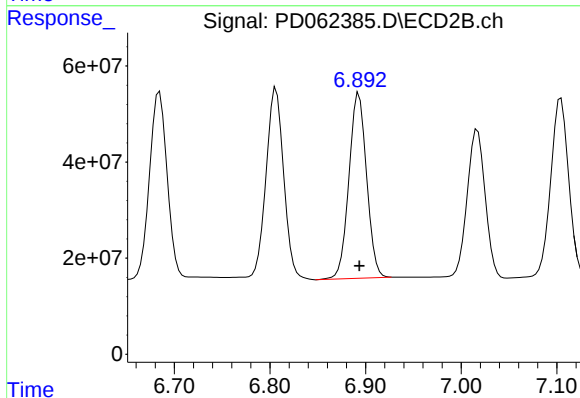
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 494911427
Conc: 40.57 ng/ml



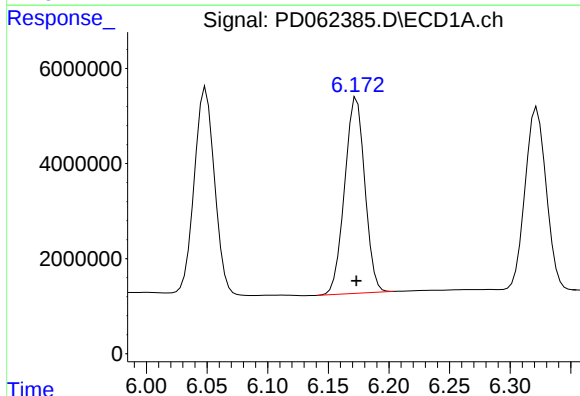
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 46572476
Conc: 41.22 ng/ml



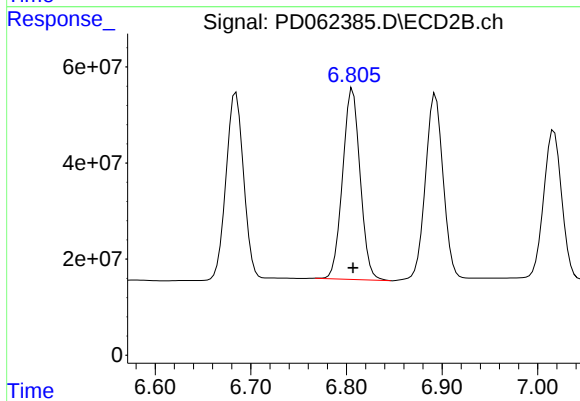
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 497201322
Conc: 43.21 ng/ml



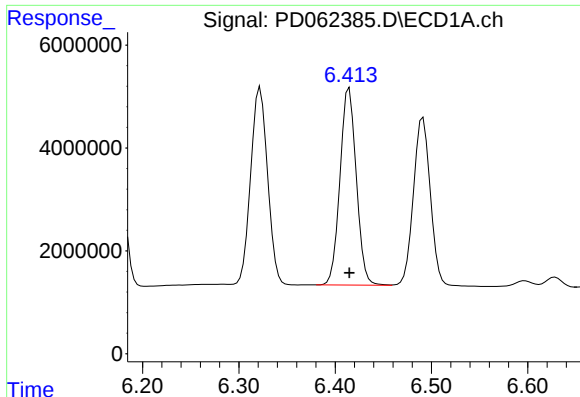
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 47616765
Conc: 47.58 ng/ml



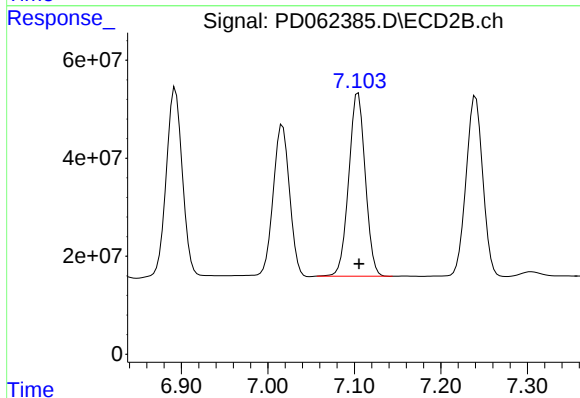
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 507978838
Conc: 45.58 ng/ml



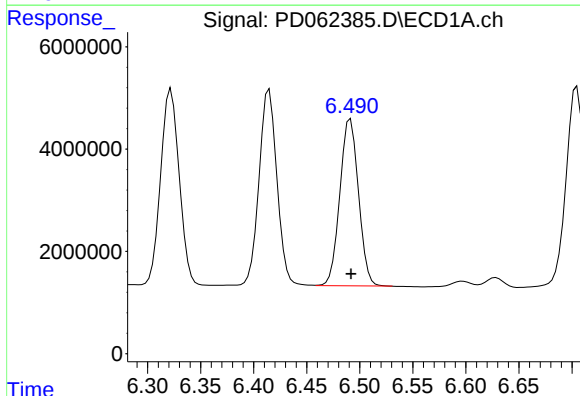
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 44956937
Conc: 44.02 ng/ml



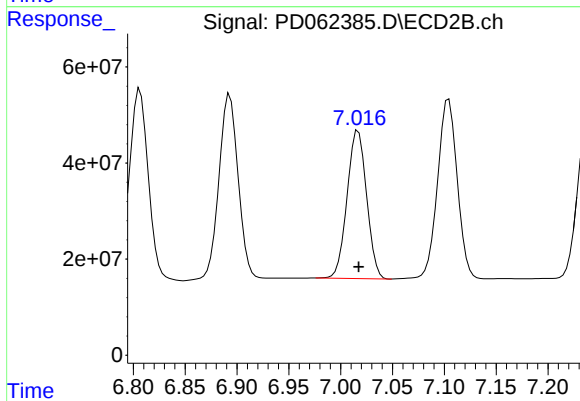
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 494092860
Conc: 49.55 ng/ml



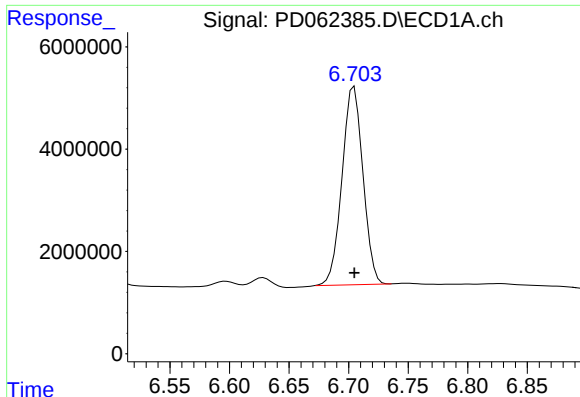
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 39819721
Conc: 40.31 ng/ml



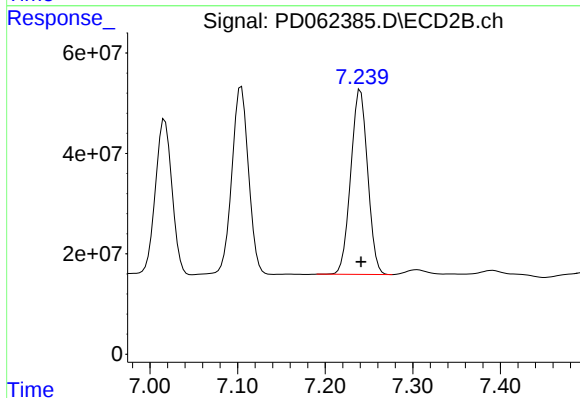
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 404161882
Conc: 42.82 ng/ml



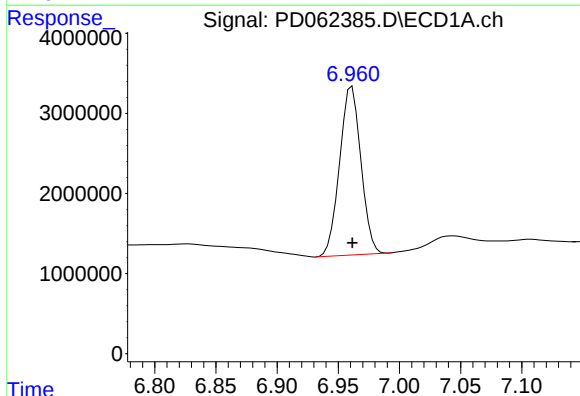
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 47405913
Conc: 40.15 ng/ml



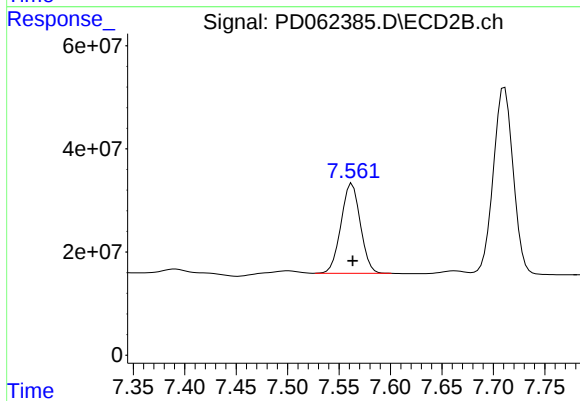
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 493180862
Conc: 45.46 ng/ml



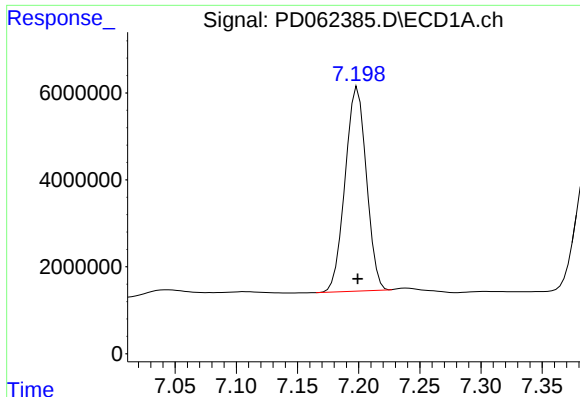
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 25577606
Conc: 43.04 ng/ml



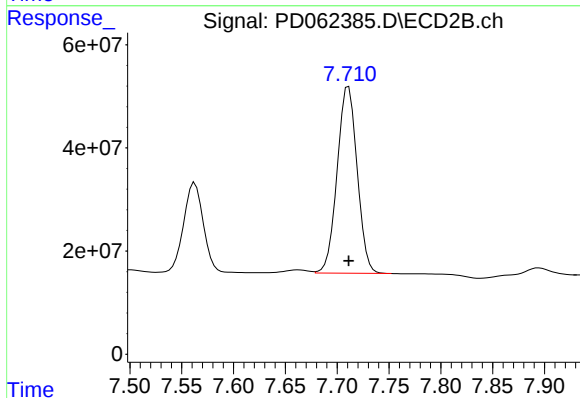
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 227752979
Conc: 46.62 ng/ml



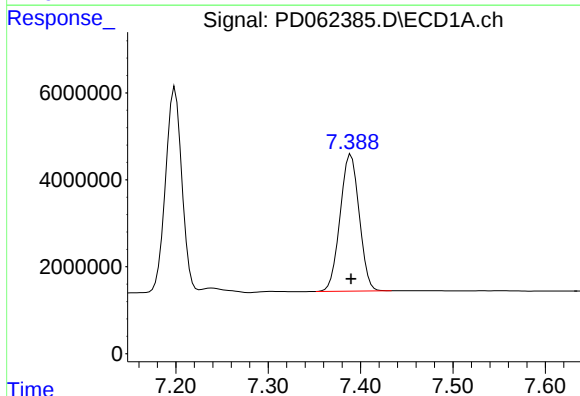
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 56684812
Conc: 46.53 ng/ml



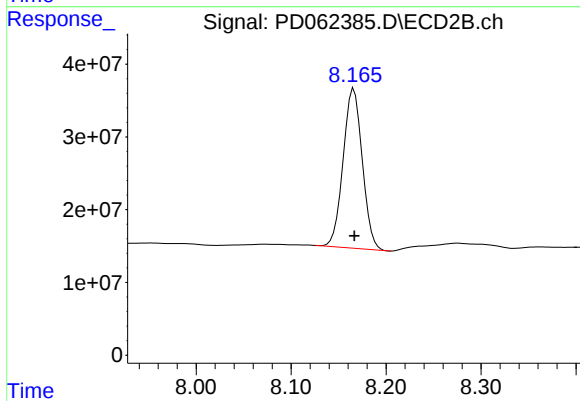
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 486122397
Conc: 48.45 ng/ml



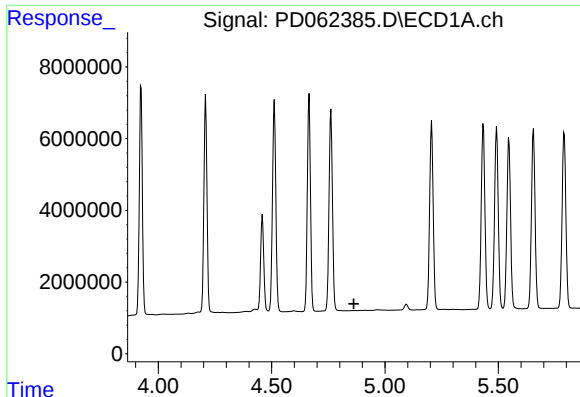
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 45235216
Conc: 45.24 ng/ml



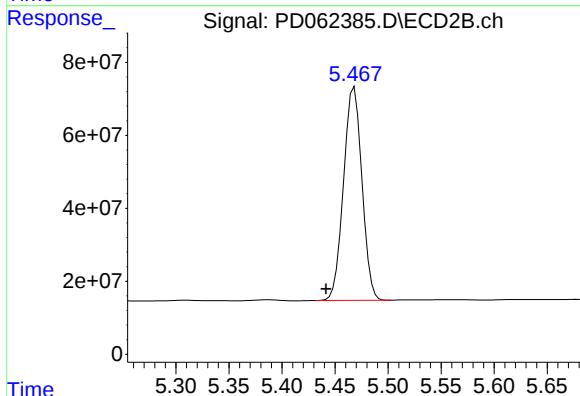
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 308319831
Conc: 49.33 ng/ml



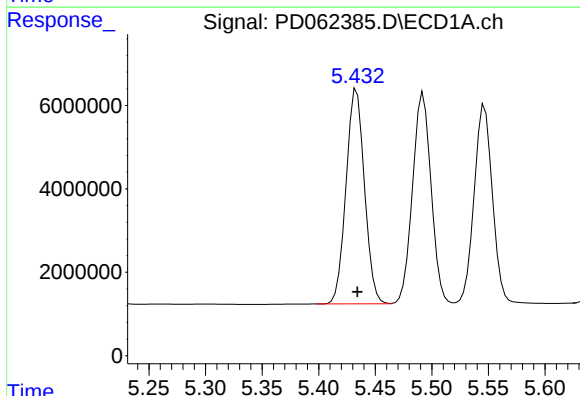
#24 Chlordane-2

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



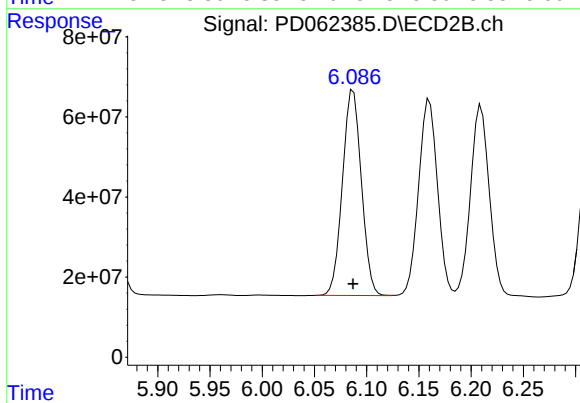
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 703545091
Conc: 1477.96 ng/ml



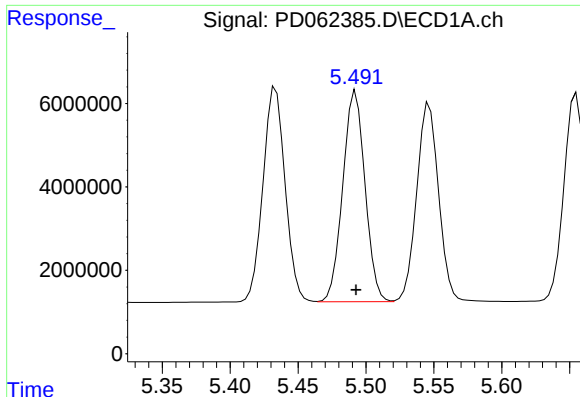
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 58350719
Conc: 467.91 ng/ml



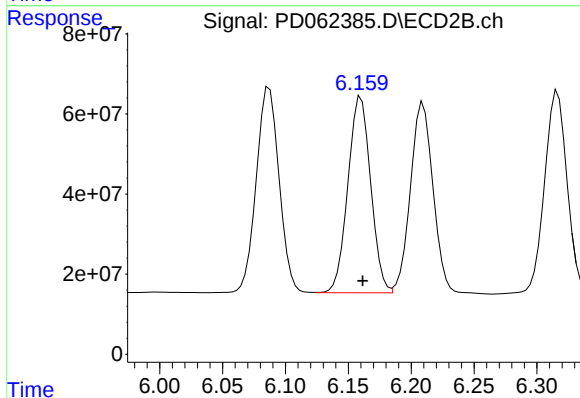
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 646967751
Conc: 329.30 ng/ml



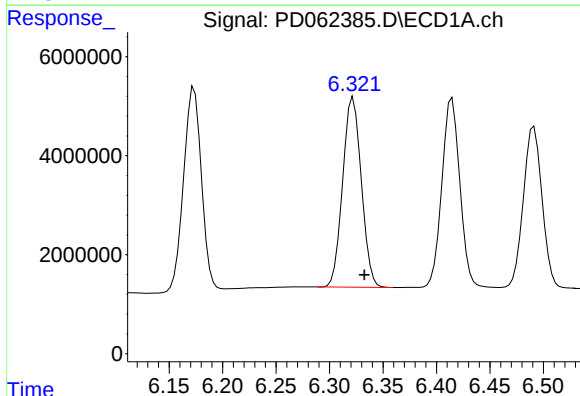
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 57682203
Conc: 550.46 ng/ml



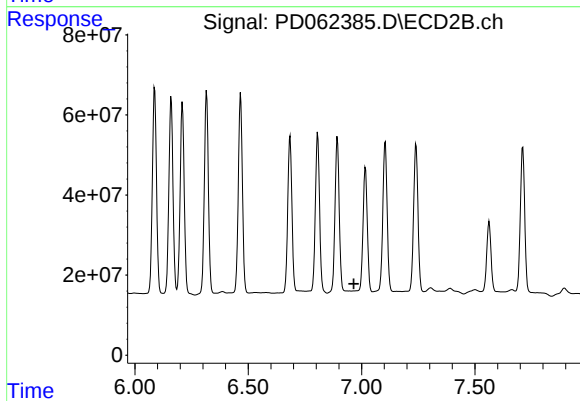
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 618415338
Conc: 271.59 ng/ml



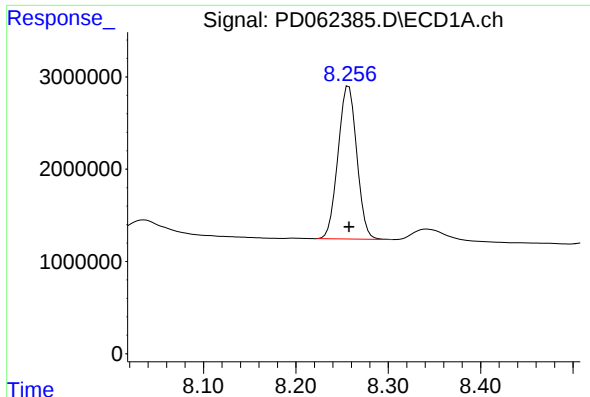
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 46572476
Conc: 1027.67 ng/ml



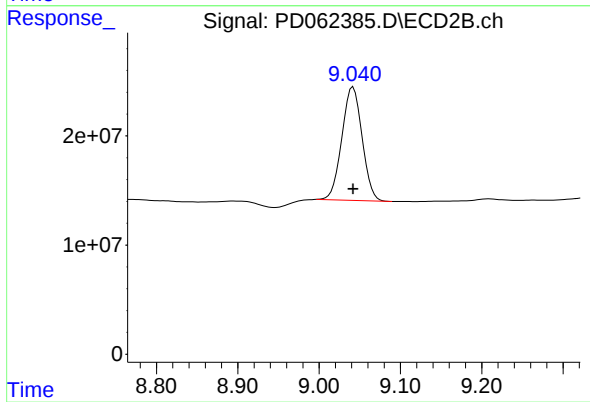
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 23425156
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 179204429
Conc: 21.12 ng/ml