

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 19:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:58:16 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

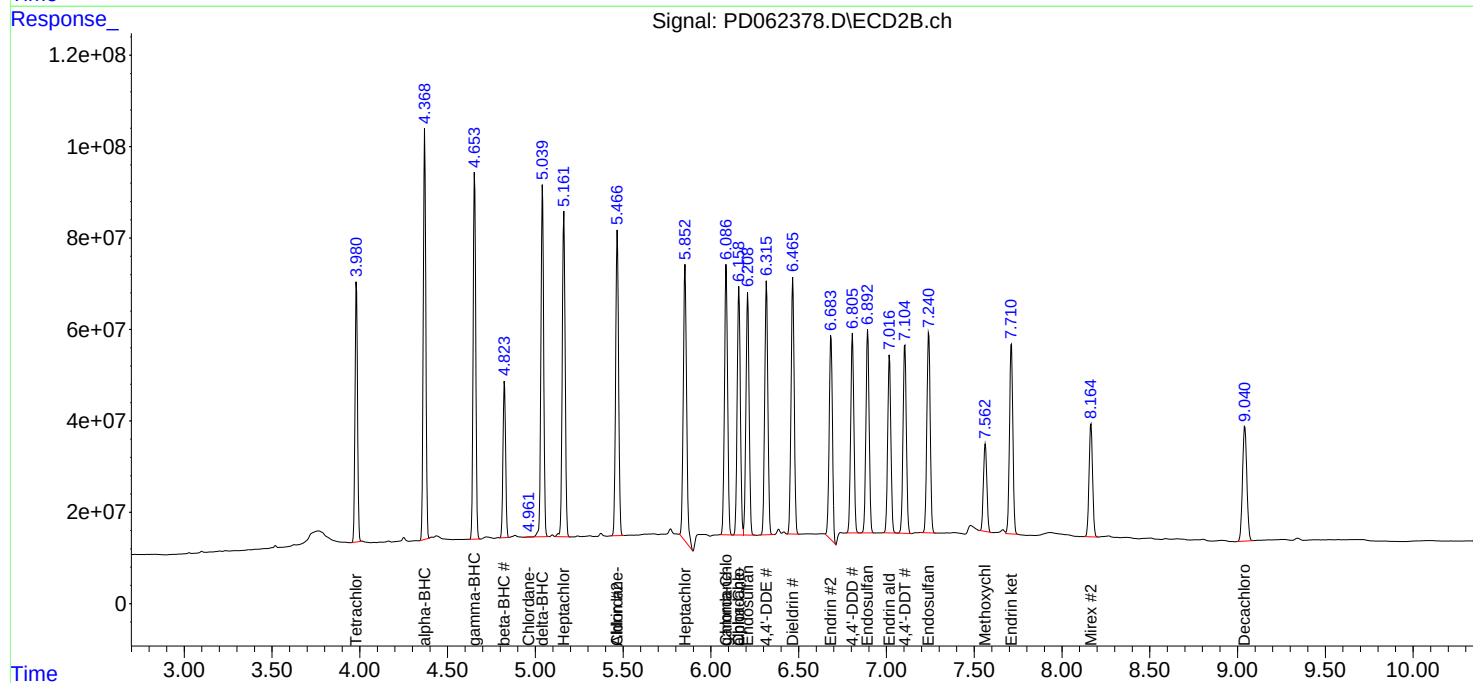
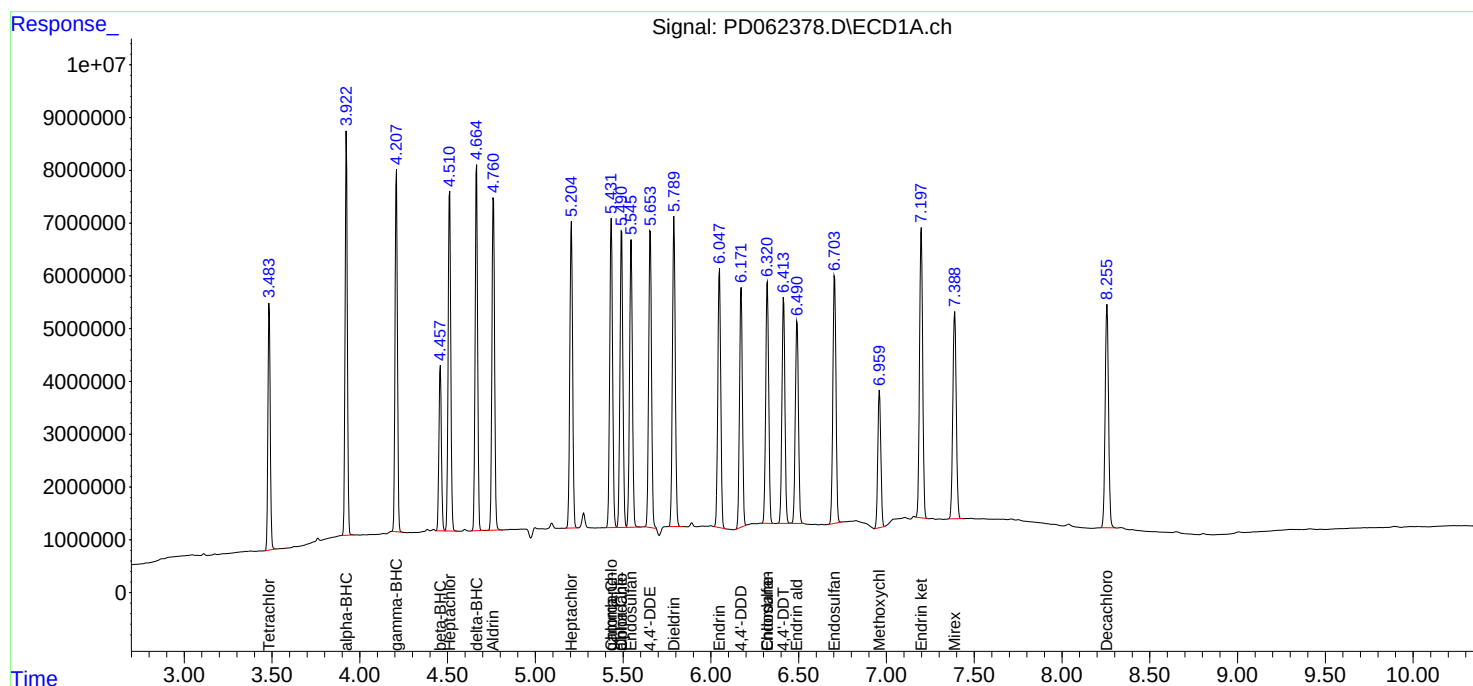
System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	3.981	43487031	560.7E6	53.392	53.245
28)	SA Decachlor...	8.256	9.041	56741731	433.4E6	46.777	51.079
Target Compounds							
2)	A alpha-BHC	3.924	4.370	69184225	908.7E6	54.012	53.766
3)	MA gamma-BHC...	4.209	4.654	65209352	828.6E6	52.986	52.755
4)	MA Heptachlor	4.512	5.163	67741978	830.5E6	51.684	52.998
5)	MB Aldrin	4.761	5.467	66676292	789.5E6	53.274	52.519
6)	B beta-BHC	4.459	4.824	30731651	355.4E6	51.045	53.116
7)	B delta-BHC	4.665	5.041	68330019	843.1E6	53.953	61.078
8)	B Heptachlo...	5.205	5.853	64254598	794.9E6	52.335	57.865
9)	A Endosulfan I	5.546	6.210	61103398	663.2E6	51.801	50.640
10)	B gamma-Chl...	5.433	6.087	66520247	728.1E6	52.205	51.579
11)	B alpha-Chl...	5.491	6.160	64820593	680.4E6	51.667	49.559
12)	B 4,4'-DDE	5.655	6.317	63848922	690.9E6	52.599	48.933
13)	MA Dieldrin	5.790	6.467	66106736	705.9E6	51.803	50.187
14)	MA Endrin	6.049	6.684	57007479	574.9E6	49.189	47.129
15)	B Endosulfa...	6.322	6.893	54391925	566.7E6	48.135	49.250
16)	A 4,4'-DDD	6.172	6.807	51898903	553.1E6	51.860	49.631
17)	MA 4,4'-DDT	6.414	7.105	50727904	542.7E6	49.676	54.422
18)	B Endrin al...	6.491	7.017	47869902	492.6E6	48.454	52.185
19)	B Endosulfa...	6.705	7.241	57895624	586.2E6	49.034	54.031
20)	A Methoxychlor	6.960	7.563	31367067	259.8E6	52.786	53.180
21)	B Endrin ke...	7.199	7.712	68235792	553.8E6	56.017	55.204
22)	Mirex	7.389	8.165	53529598	344.9E6	53.535	55.171
23)	Chlordane-1	0.000	4.963	0	489762	N.D.	0.992 #
24)	Chlordane-2	0.000	5.467f	0	789.5E6	N.D.	1658.458 #
25)	Chlordane-3	5.433	6.087	66520247	728.1E6	533.420	370.592 #
26)	Chlordane-4	5.491	6.160	64820593	680.4E6	618.584	298.790 #
27)	Chlordane-5	6.322	0.000	54391925	0	1200.216	N.D. #

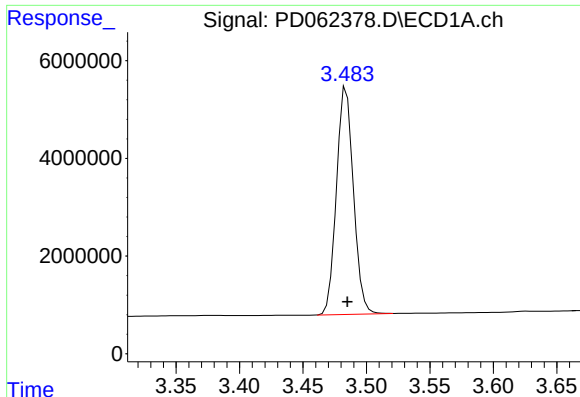
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
Data File : PD062378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2021 19:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 06:58:16 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

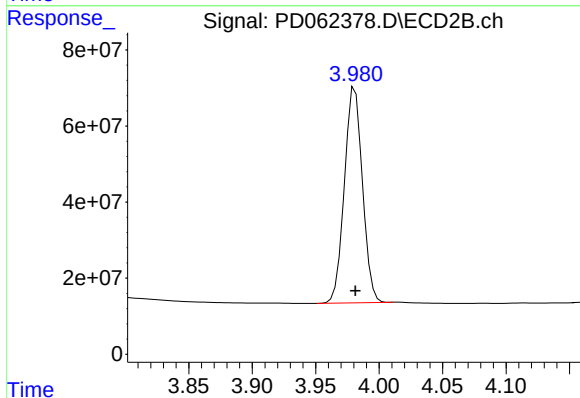
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





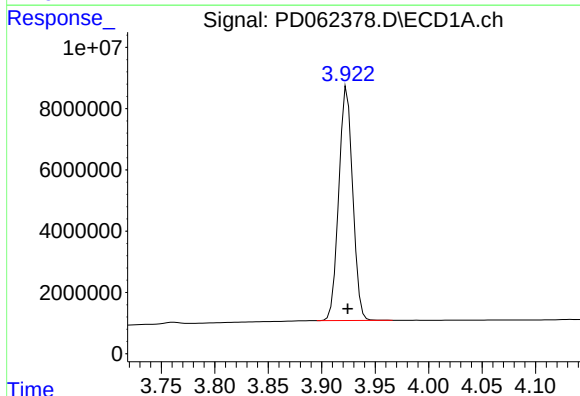
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 43487031
Conc: 53.39 ng/ml



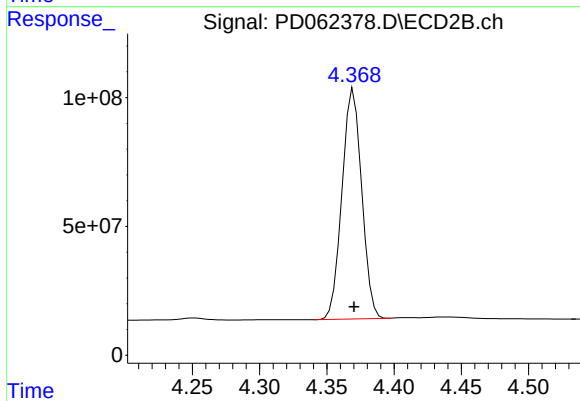
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 560736327
Conc: 53.24 ng/ml



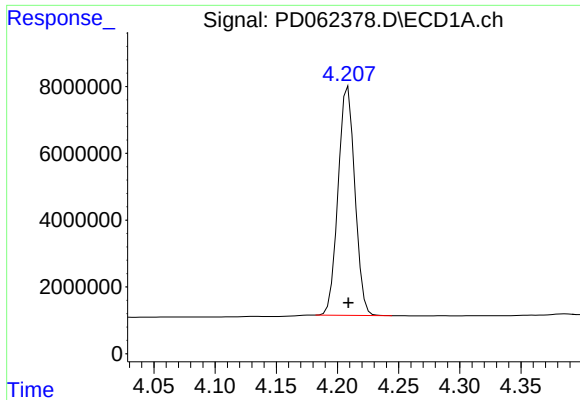
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 69184225
Conc: 54.01 ng/ml



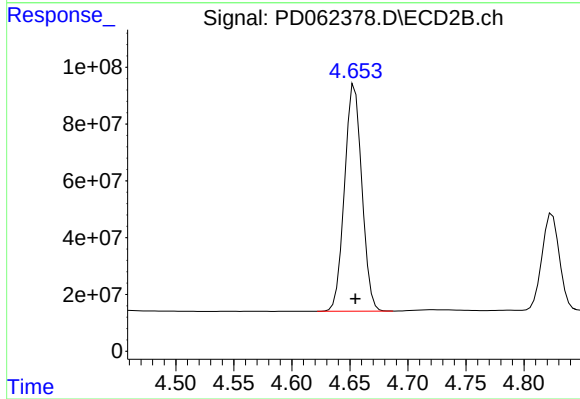
#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 908655502
Conc: 53.77 ng/ml



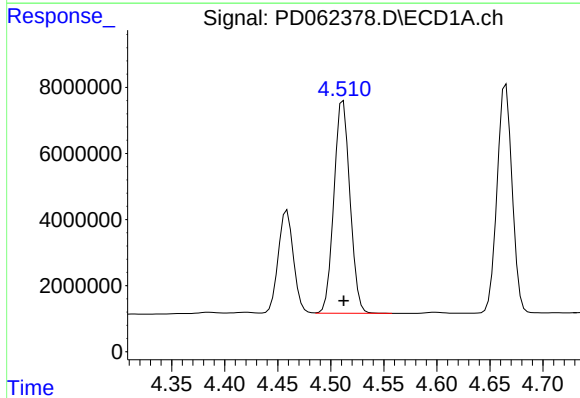
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 65209352
Conc: 52.99 ng/ml



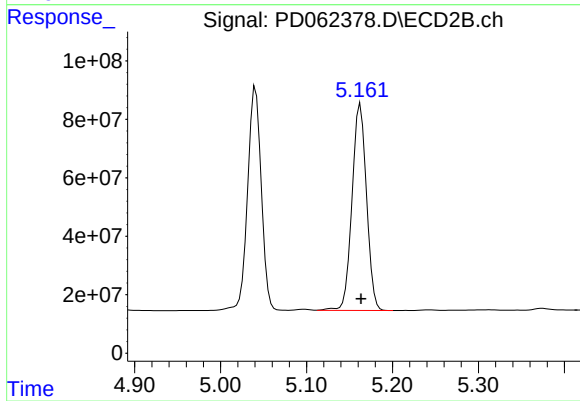
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 828580977
Conc: 52.75 ng/ml



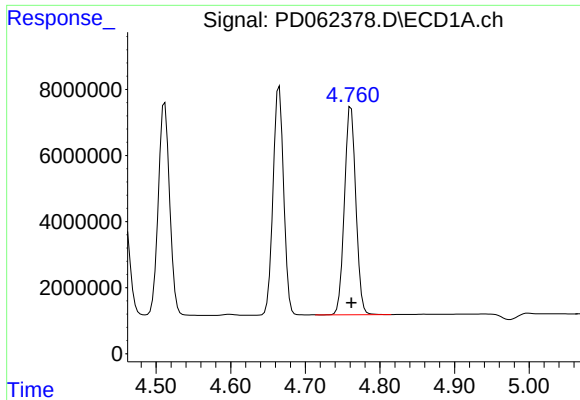
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 67741978
Conc: 51.68 ng/ml



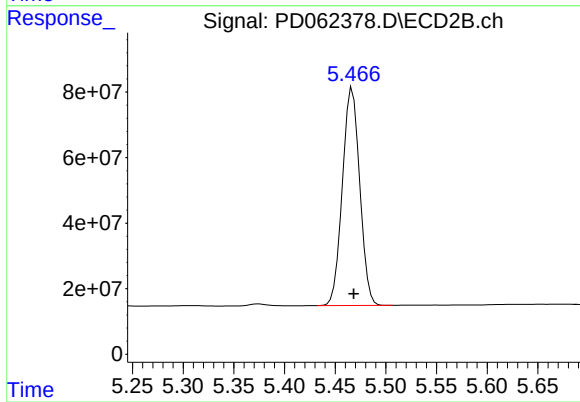
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 830495453
Conc: 53.00 ng/ml



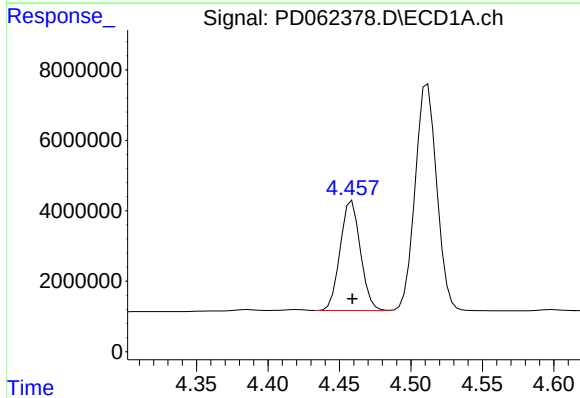
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 66676292
Conc: 53.27 ng/ml



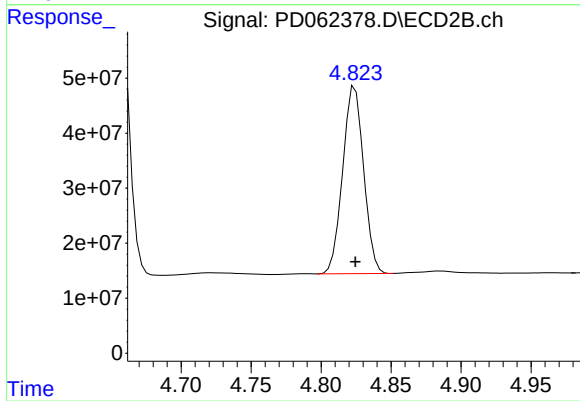
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 789469000
Conc: 52.52 ng/ml



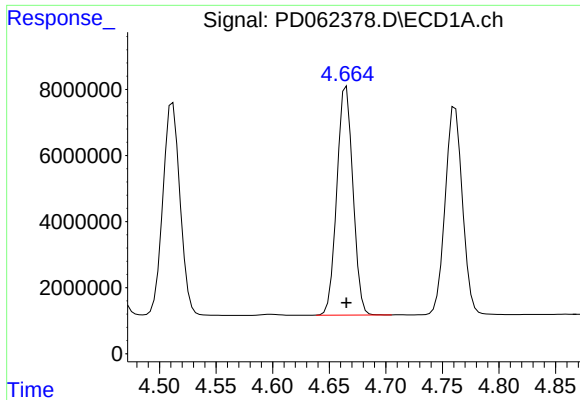
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 30731651
Conc: 51.05 ng/ml



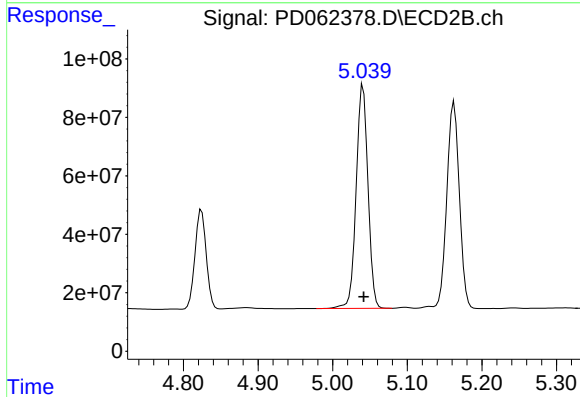
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 355352546
Conc: 53.12 ng/ml



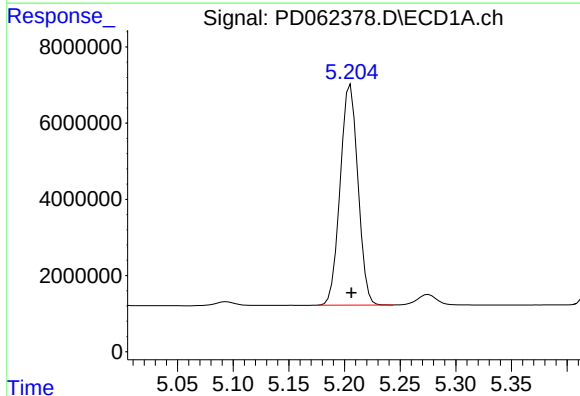
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 68330019
Conc: 53.95 ng/ml



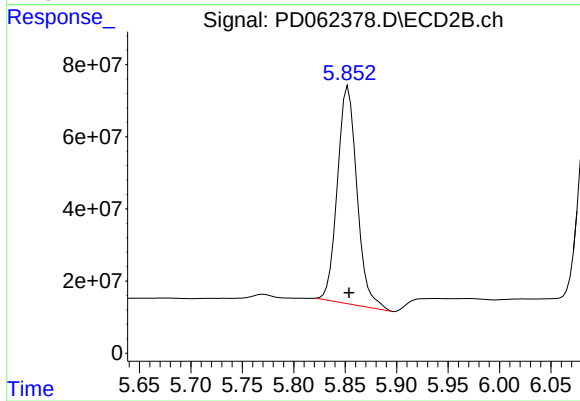
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 843096453
Conc: 61.08 ng/ml



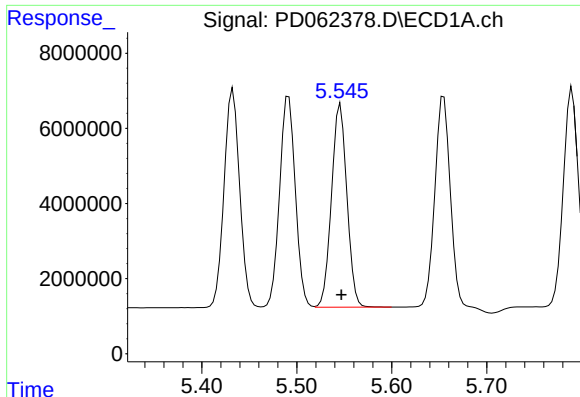
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 64254598
Conc: 52.34 ng/ml



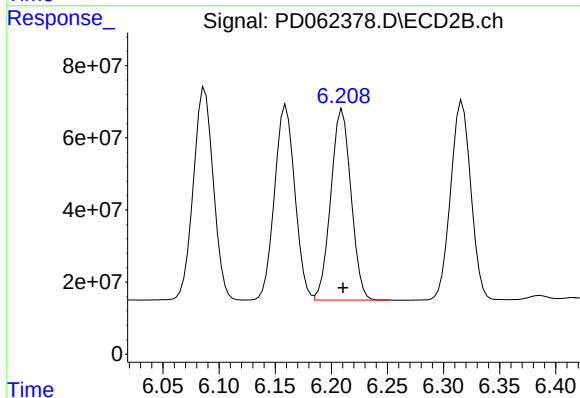
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 794890271
Conc: 57.87 ng/ml



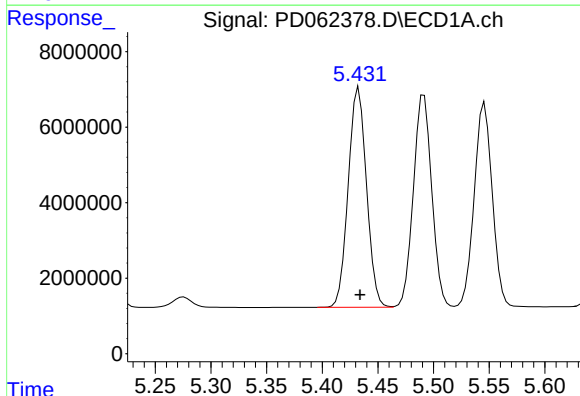
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 61103398
Conc: 51.80 ng/ml



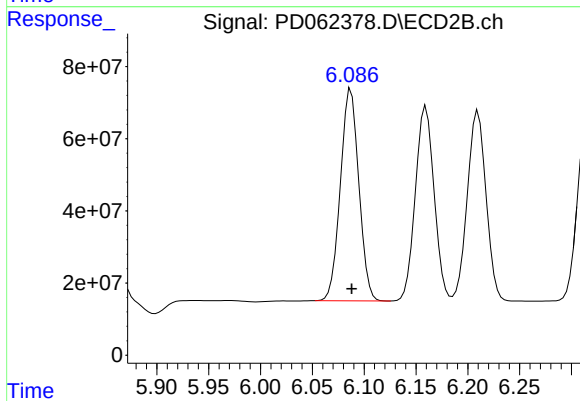
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 663199947
Conc: 50.64 ng/ml



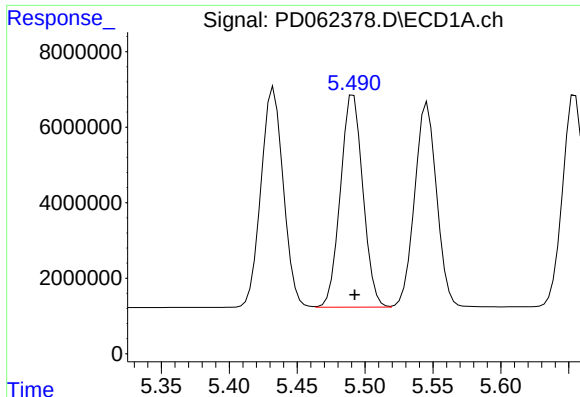
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 66520247
Conc: 52.20 ng/ml



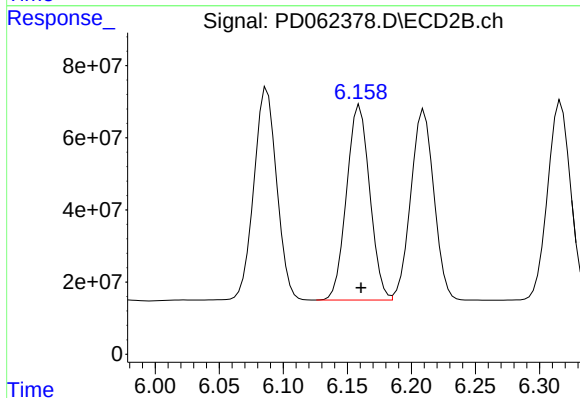
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 728086963
Conc: 51.58 ng/ml



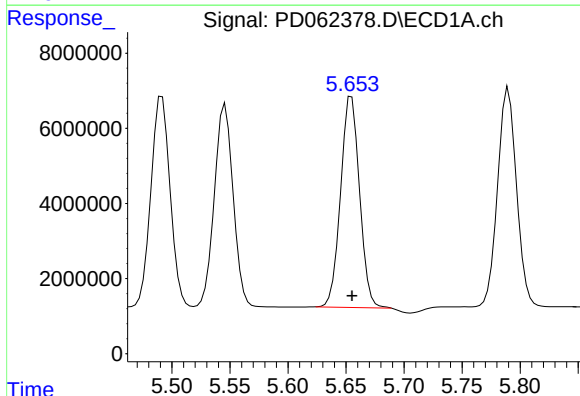
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 64820593
Conc: 51.67 ng/ml



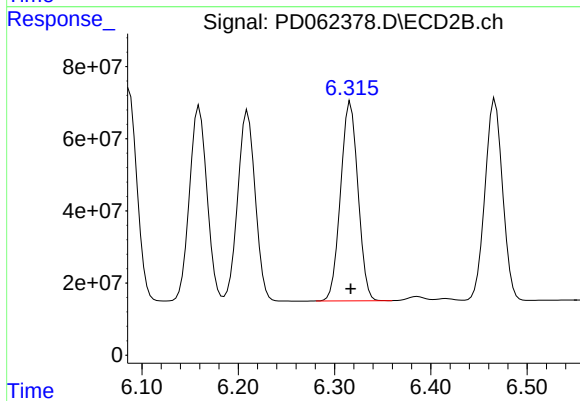
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 680350965
Conc: 49.56 ng/ml



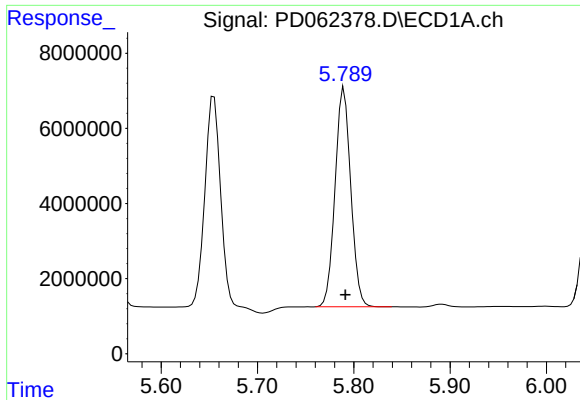
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 63848922
Conc: 52.60 ng/ml



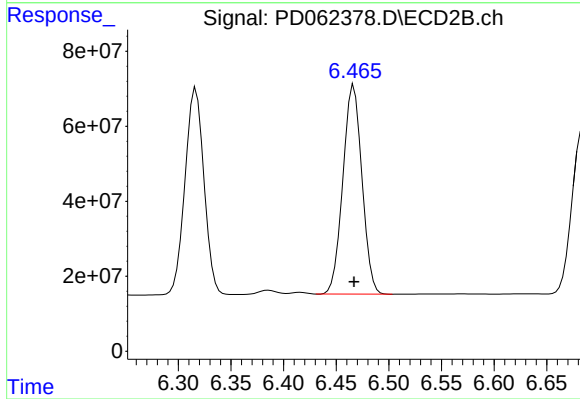
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 690918174
Conc: 48.93 ng/ml



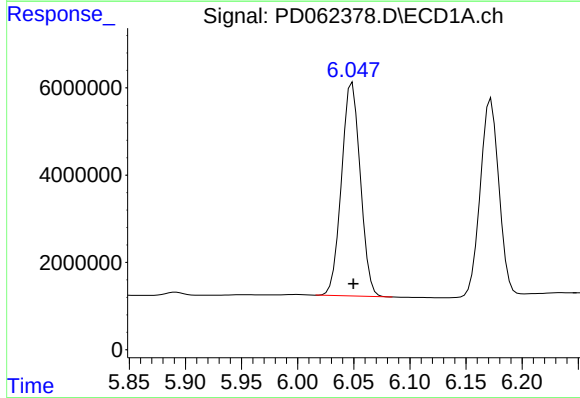
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 66106736
Conc: 51.80 ng/ml



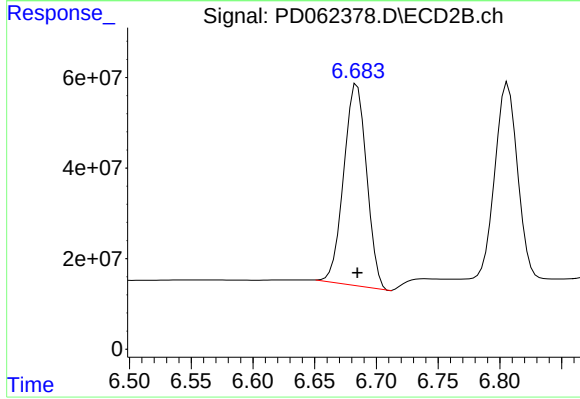
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 705897594
Conc: 50.19 ng/ml



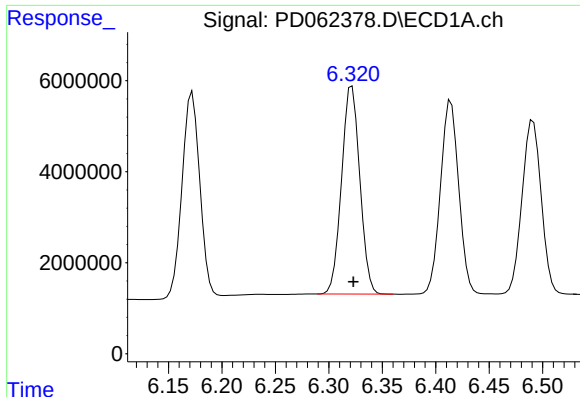
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 57007479
Conc: 49.19 ng/ml



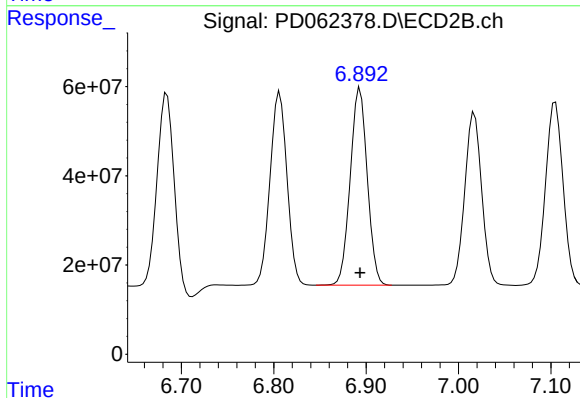
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 574946383
Conc: 47.13 ng/ml



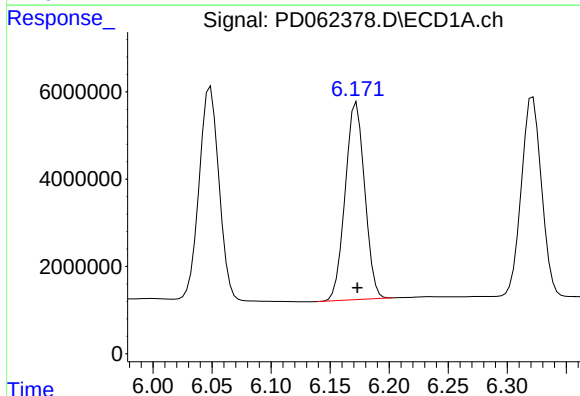
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 54391925
Conc: 48.14 ng/ml



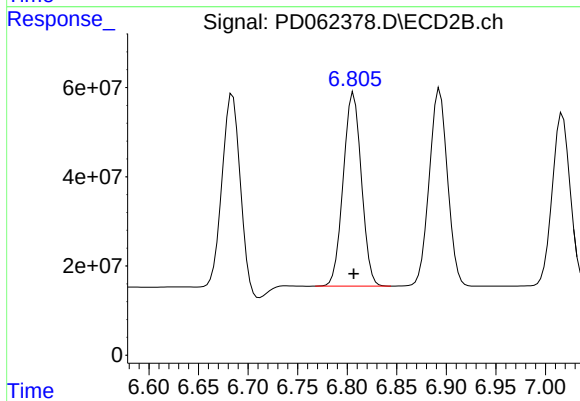
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 566744457
Conc: 49.25 ng/ml



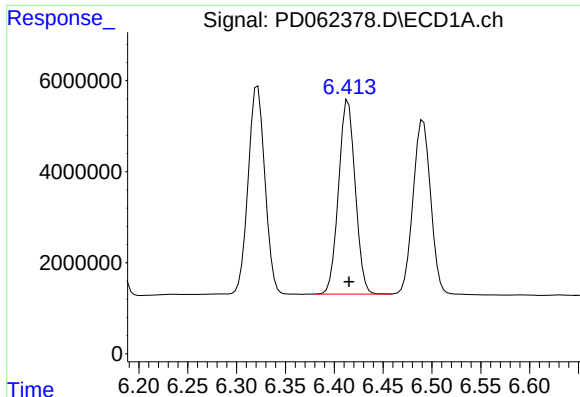
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 51898903
Conc: 51.86 ng/ml



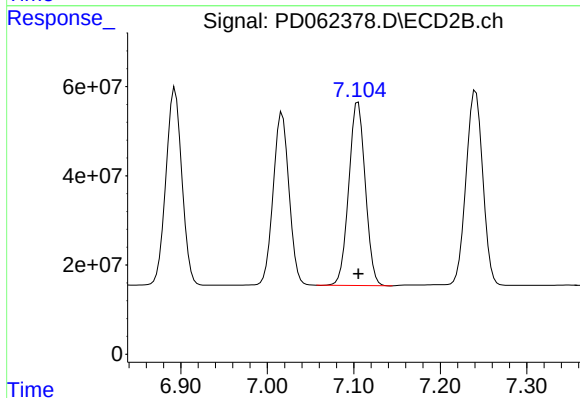
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 553081915
Conc: 49.63 ng/ml



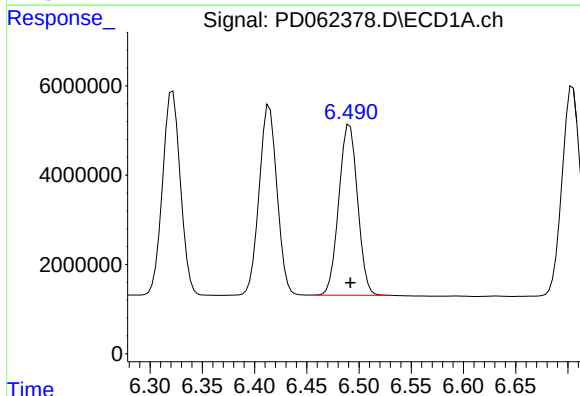
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 50727904
Conc: 49.68 ng/ml



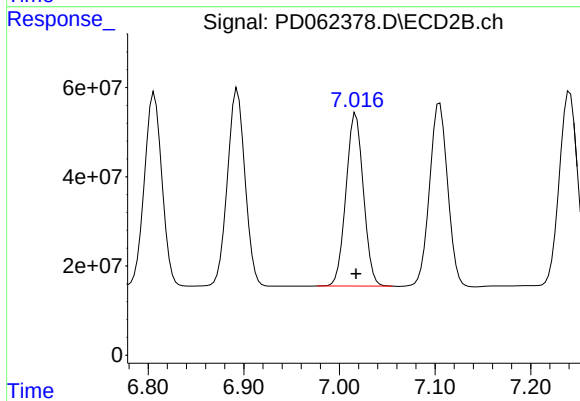
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 542706586
Conc: 54.42 ng/ml



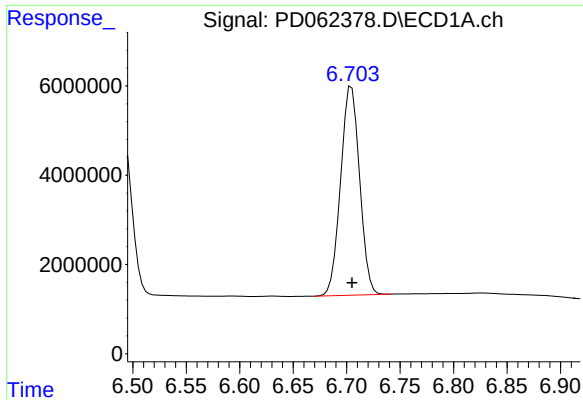
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 47869902
Conc: 48.45 ng/ml



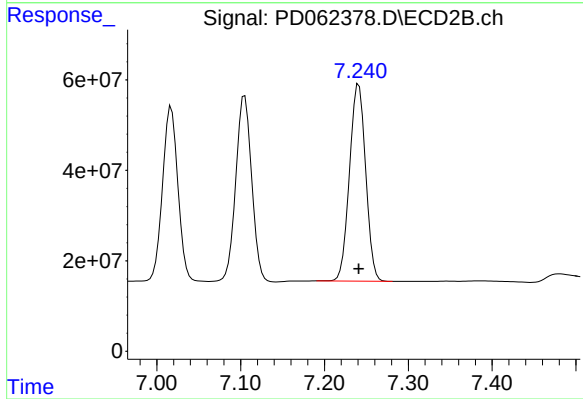
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 492575023
Conc: 52.18 ng/ml



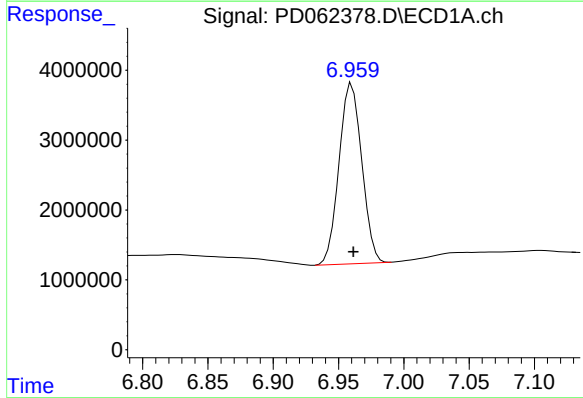
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 57895624
Conc: 49.03 ng/ml



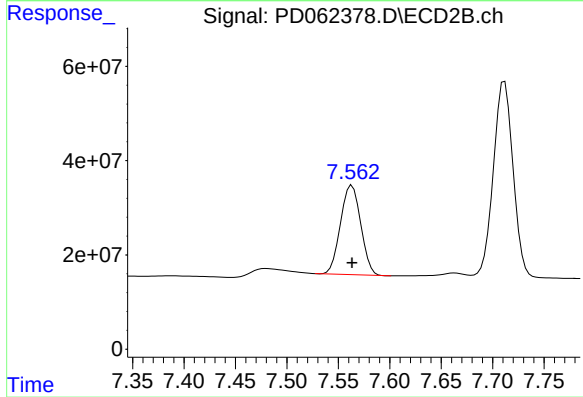
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 586157251
Conc: 54.03 ng/ml



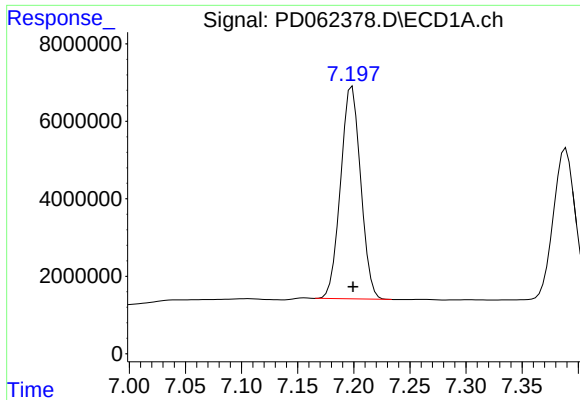
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 31367067
Conc: 52.79 ng/ml



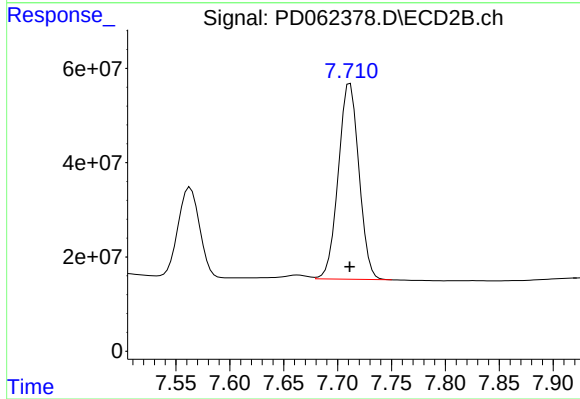
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 259821886
Conc: 53.18 ng/ml



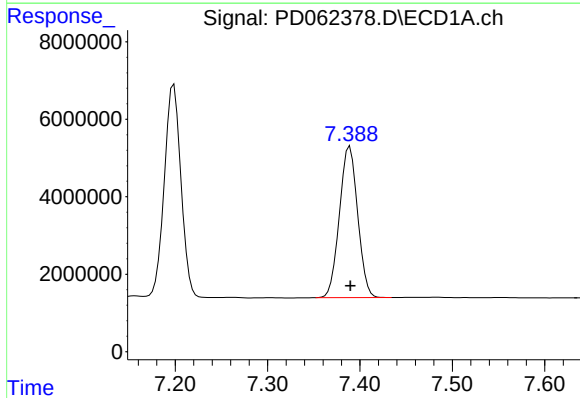
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 68235792
Conc: 56.02 ng/ml



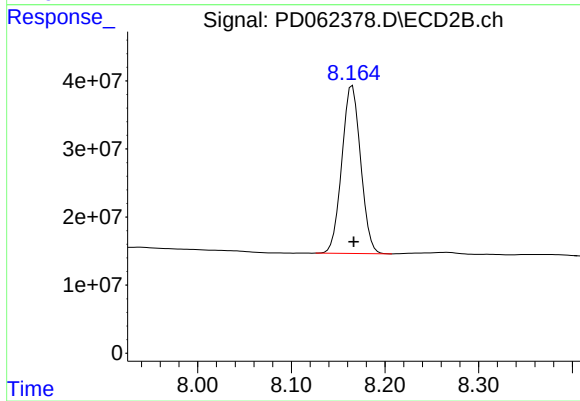
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 553829759
Conc: 55.20 ng/ml



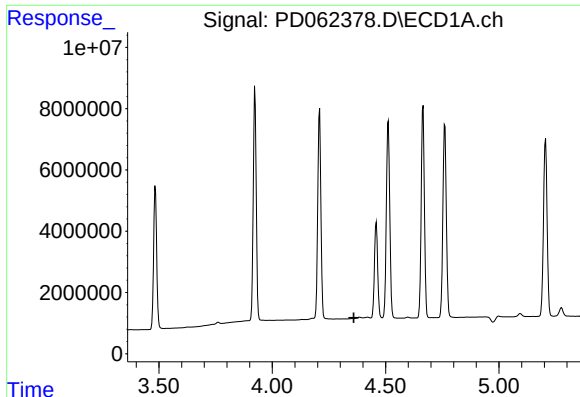
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 53529598
Conc: 53.54 ng/ml



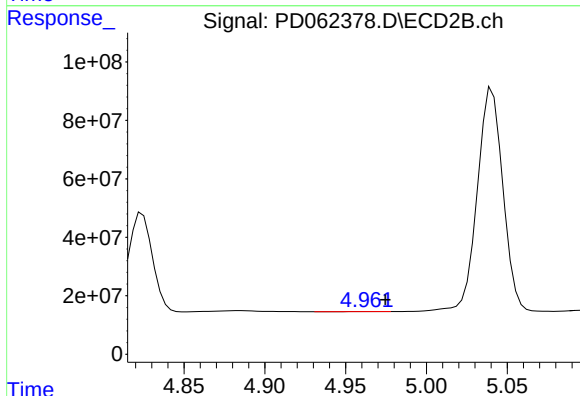
#22 Mirex

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 344853486
Conc: 55.17 ng/ml



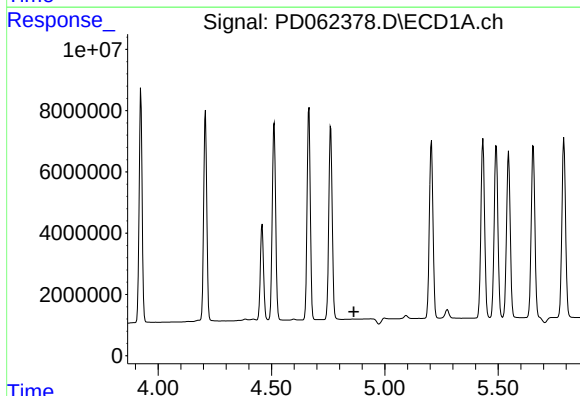
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



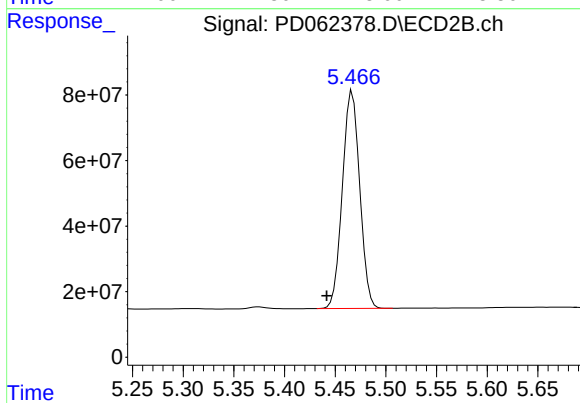
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: -0.012 min
Response: 489762
Conc: 0.99 ng/ml



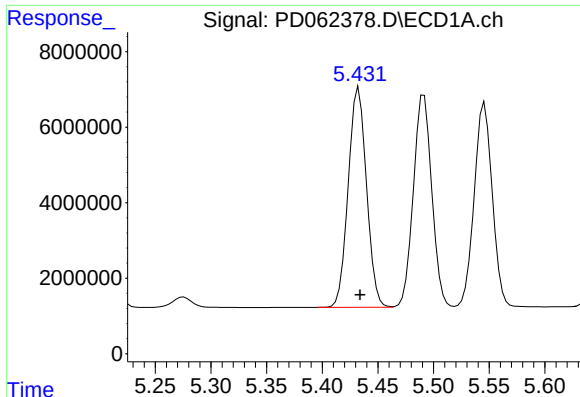
#24 Chlordane-2

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



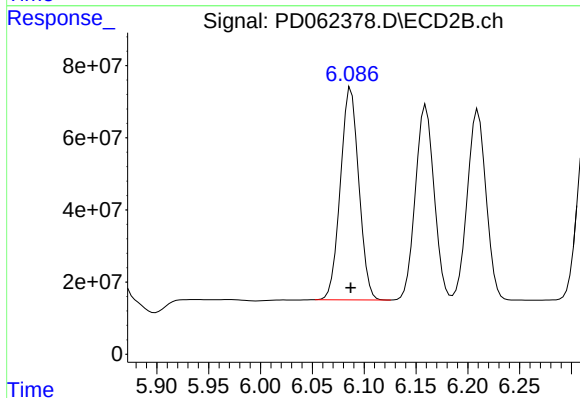
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 789469000
Conc: 1658.46 ng/ml



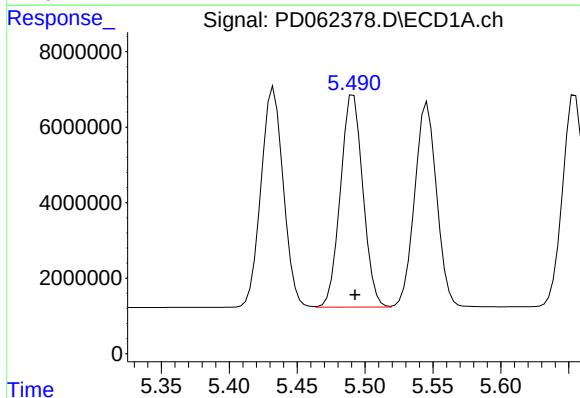
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 66520247
Conc: 533.42 ng/ml



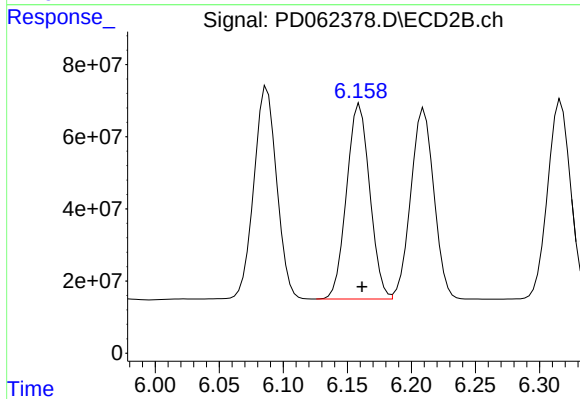
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 728086963
Conc: 370.59 ng/ml



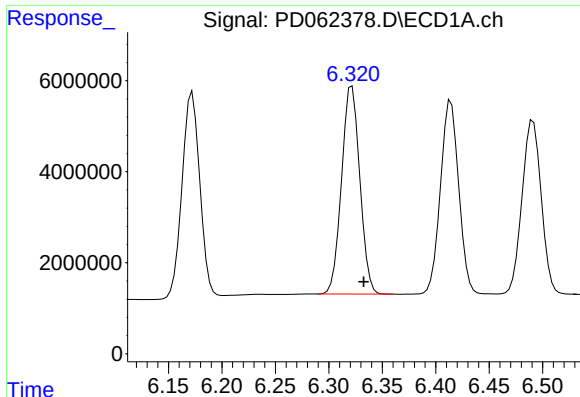
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 64820593
Conc: 618.58 ng/ml



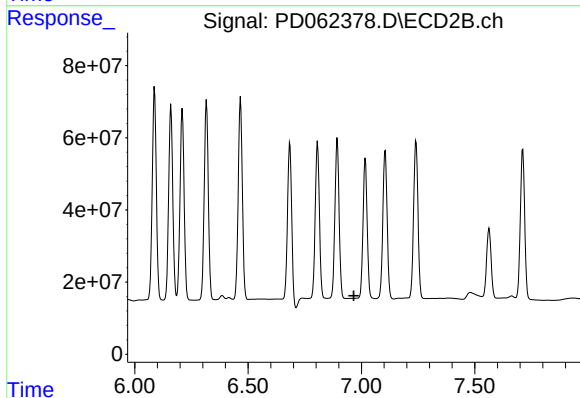
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 680350965
Conc: 298.79 ng/ml



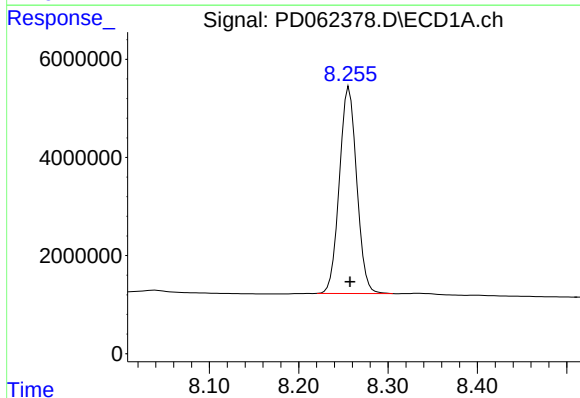
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 54391925
Conc: 1200.22 ng/ml



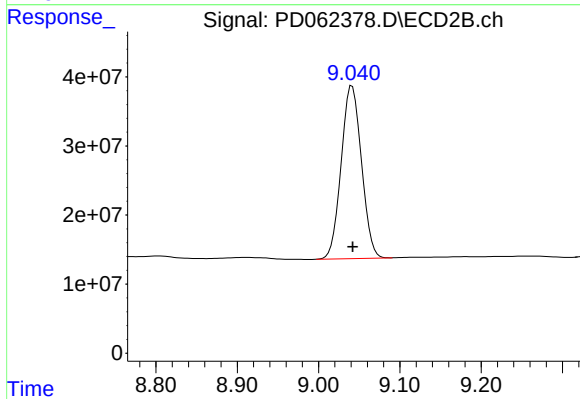
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 56741731
Conc: 46.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 433404534
Conc: 51.08 ng/ml