

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 22:01
 Operator : AR\AJ
 Sample : PB135947BSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 07:00:15 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

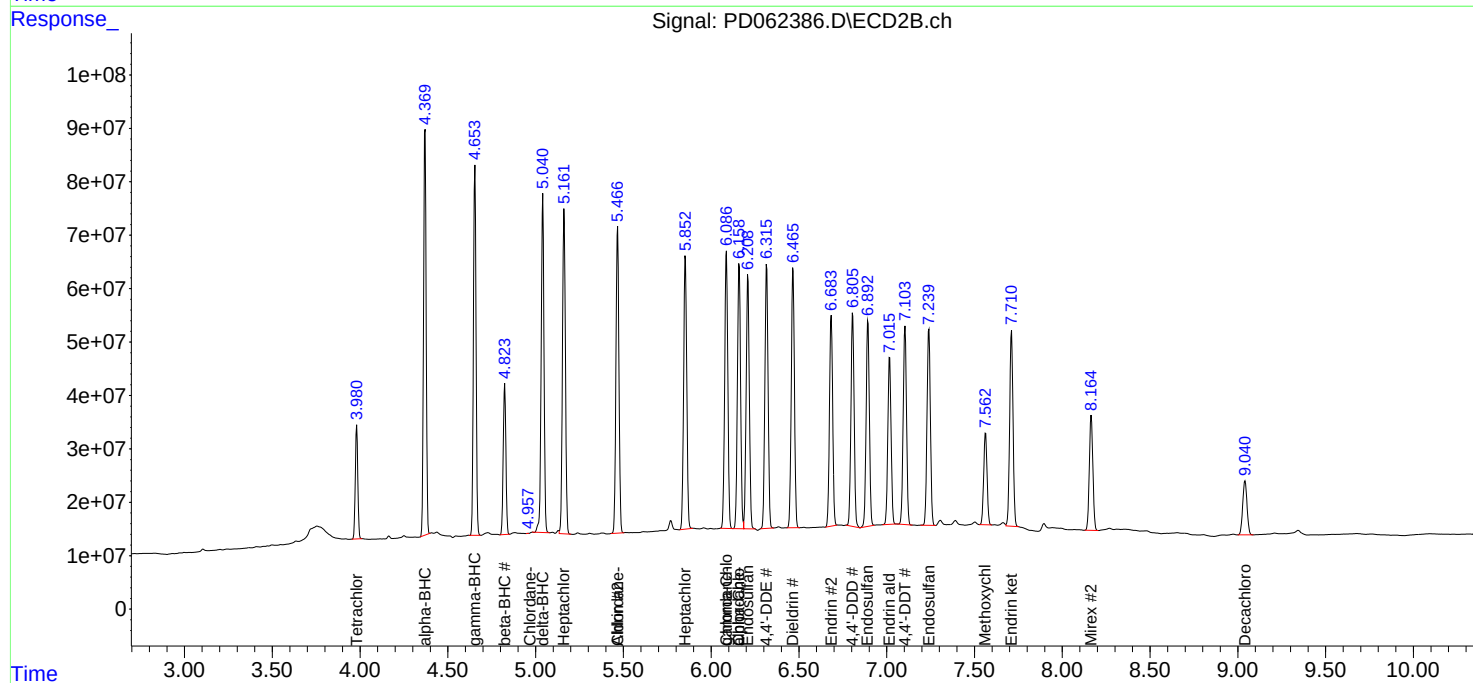
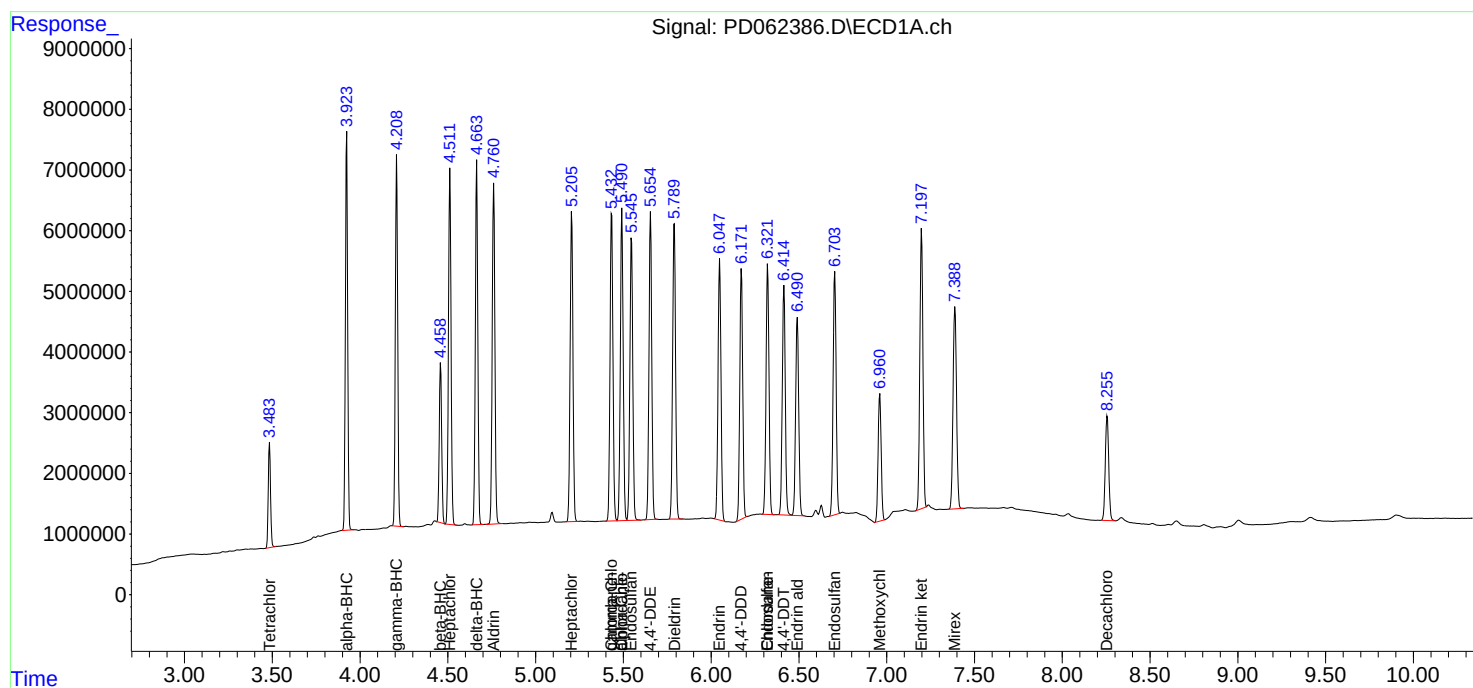
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	15802831	210.3E6	19.402	19.967
28)	SA Decachlor...	8.256	9.041	23487691	173.1E6	19.363	20.399
Target Compounds							
2)	A alpha-BHC	3.924	4.370	59550619	785.8E6	46.491	46.494
3)	MA gamma-BHC...	4.209	4.654	56667927	714.9E6	46.046	45.517
4)	MA Heptachlor	4.512	5.163	60047709	712.7E6	45.814	45.479
5)	MB Aldrin	4.762	5.467	59125992	686.2E6	47.241	45.649
6)	B beta-BHC	4.459	4.824	25288923	297.0E6	42.005	44.394
7)	B delta-BHC	4.665	5.041	58268198	710.9E6	46.009	50.639
8)	B Heptachlo...	5.206	5.853	56532631	631.5E6	46.046	45.970
9)	A Endosulfan I	5.546	6.210	53289319	594.2E6	45.176	45.373
10)	B gamma-Chl...	5.433	6.087	58222546	645.1E6	45.693	45.697
11)	B alpha-Chl...	5.492	6.160	57573068	621.5E6	45.890	45.270
12)	B 4,4'-DDE	5.655	6.316	55114236	625.8E6	45.403	44.323
13)	MA Dieldrin	5.790	6.467	56873140	614.6E6	44.567	43.693
14)	MA Endrin	6.049	6.684	50095784	500.4E6	43.225	41.019
15)	B Endosulfa...	6.322	6.893	47952062	496.2E6	42.436	43.123
16)	A 4,4'-DDD	6.173	6.806	47629837	505.8E6	47.594	45.385
17)	MA 4,4'-DDT	6.415	7.105	45211410	490.2E6	44.274	49.156
18)	B Endrin al...	6.491	7.017	39986471	407.9E6	40.475	43.213
19)	B Endosulfa...	6.704	7.240	47913752	491.4E6	40.580	45.296
20)	A Methoxychlor	6.961	7.563	25490103	228.9E6	42.896	46.856
21)	B Endrin ke...	7.199	7.711	56280480	487.1E6	46.202	48.552
22)	Mirex	7.389	8.165	46046069	302.3E6	46.051	48.357
23)	Chlordane-1	0.000	4.958f	0	67389	N.D.	0.136 #
24)	Chlordane-2	0.000	5.467f	0	686.2E6	N.D.	1441.535 #
25)	Chlordane-3	5.433	6.087	58222546	645.1E6	466.882	328.336 #
26)	Chlordane-4	5.492	6.160	57573068	621.5E6	549.420	272.932 #
27)	Chlordane-5	6.322	0.000	47952062	0	1058.114	N.D. #

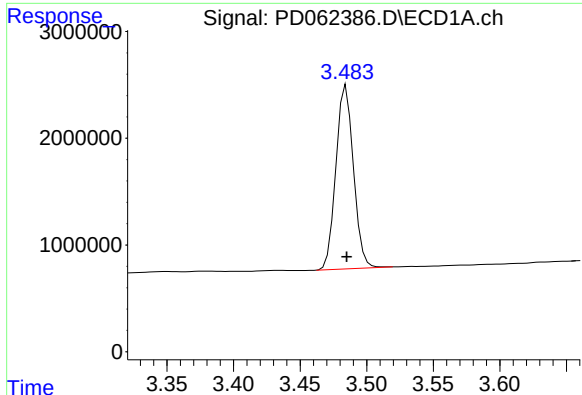
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
Data File : PD062386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2021 22:01
Operator : AR\AJ
Sample : PB135947BSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 07:00:15 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

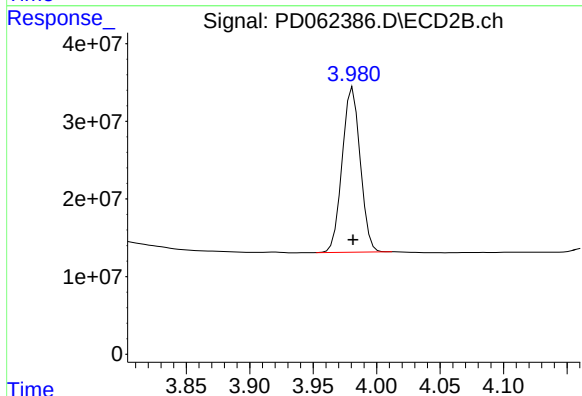
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





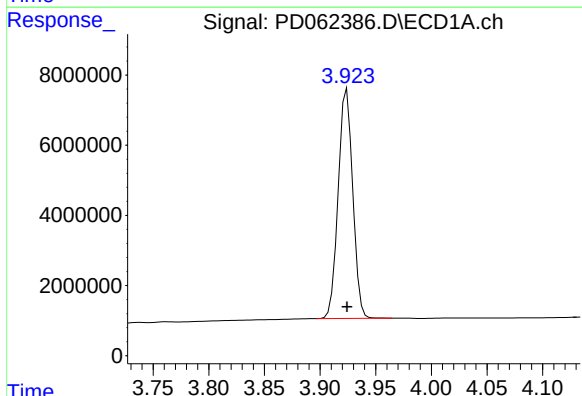
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 15802831
Conc: 19.40 ng/ml



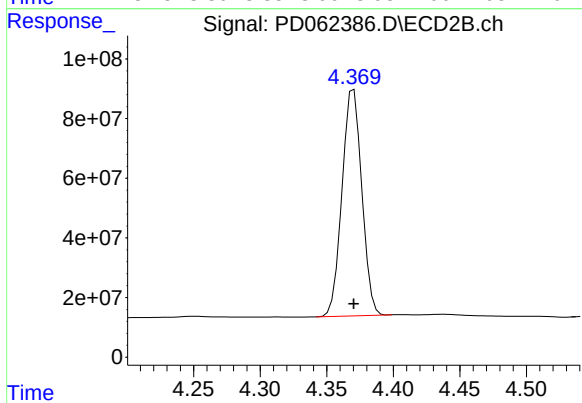
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 210277664
Conc: 19.97 ng/ml



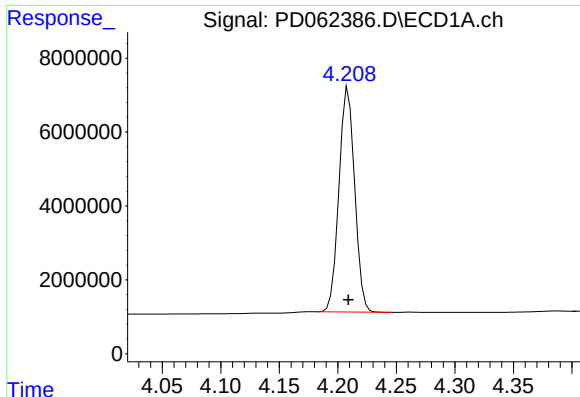
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 59550619
Conc: 46.49 ng/ml



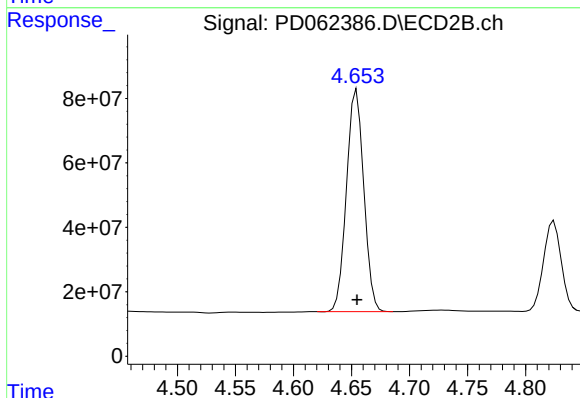
#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 785770017
Conc: 46.49 ng/ml



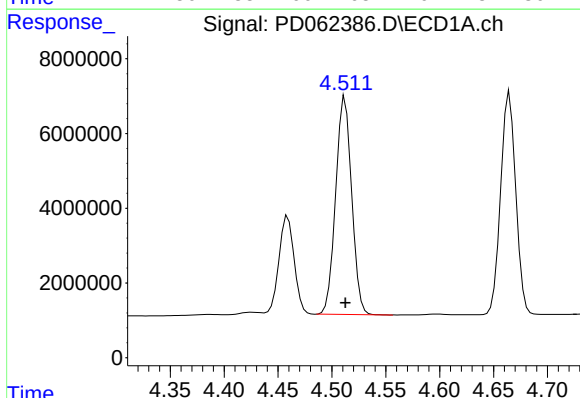
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 56667927
Conc: 46.05 ng/ml



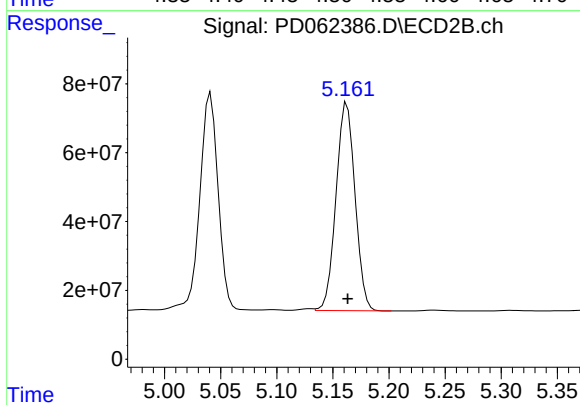
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 714894928
Conc: 45.52 ng/ml



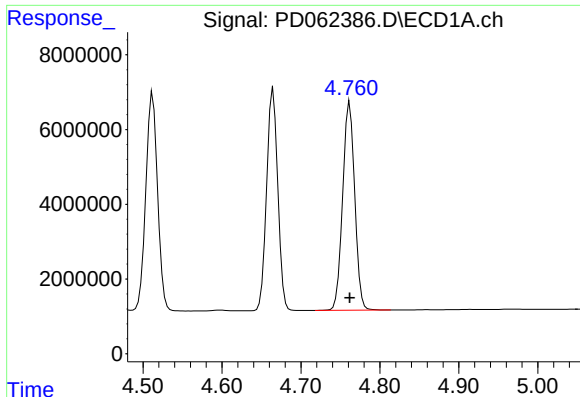
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 60047709
Conc: 45.81 ng/ml



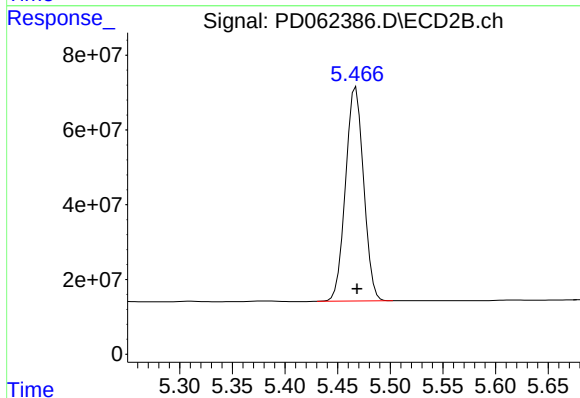
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 712682538
Conc: 45.48 ng/ml



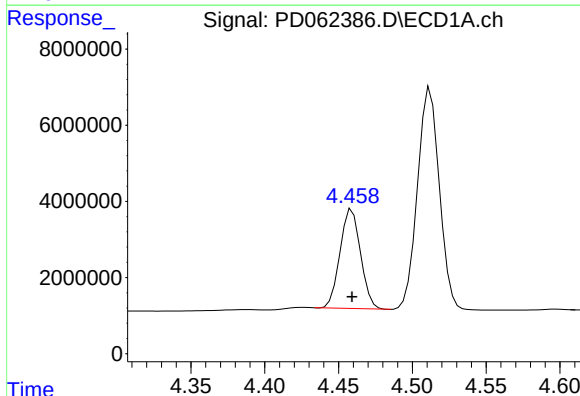
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 59125992
Conc: 47.24 ng/ml



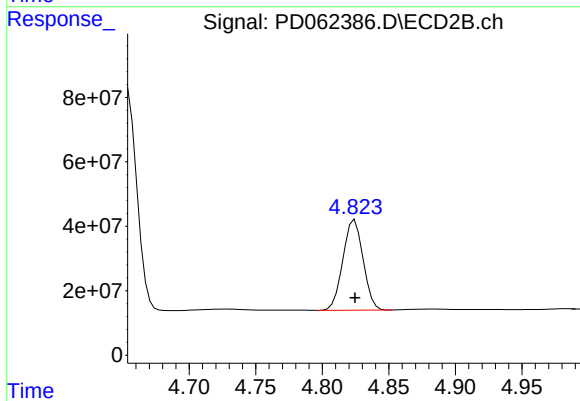
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 686208100
Conc: 45.65 ng/ml



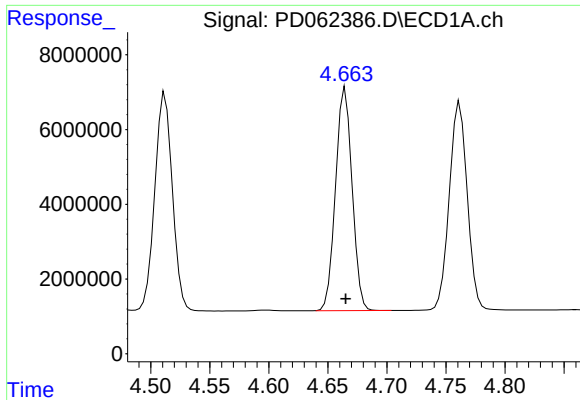
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 25288923
Conc: 42.00 ng/ml



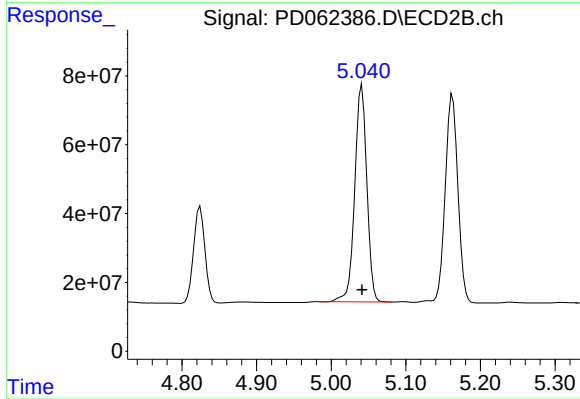
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 297003681
Conc: 44.39 ng/ml



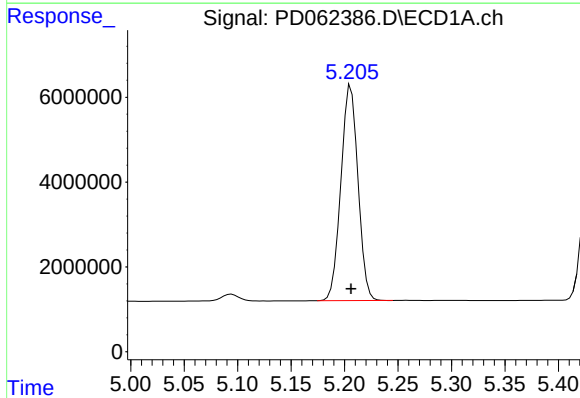
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 58268198
Conc: 46.01 ng/ml



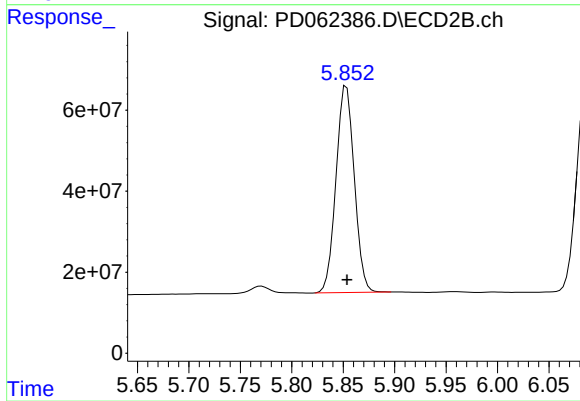
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 710898273
Conc: 50.64 ng/ml



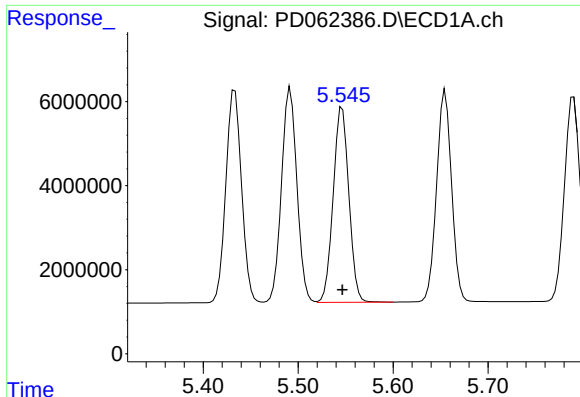
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 56532631
Conc: 46.05 ng/ml



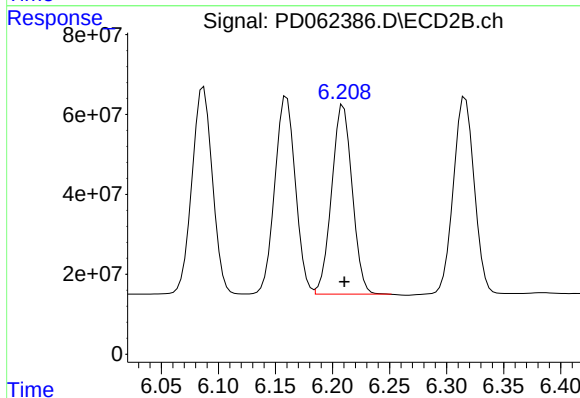
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 631492189
Conc: 45.97 ng/ml



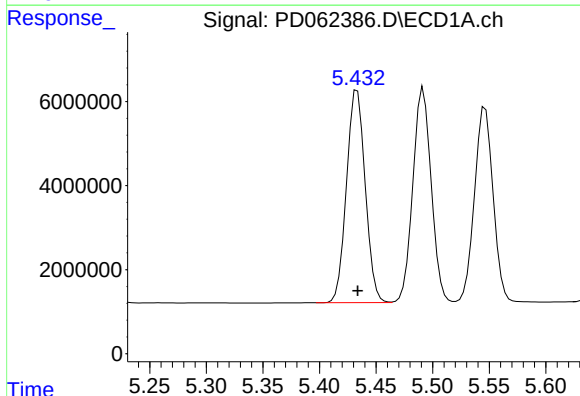
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 53289319
Conc: 45.18 ng/ml



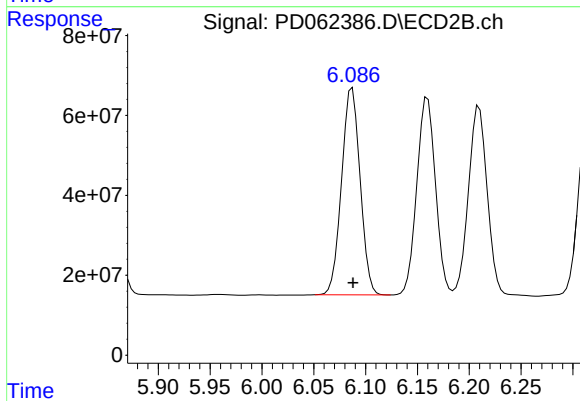
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 594223961
Conc: 45.37 ng/ml



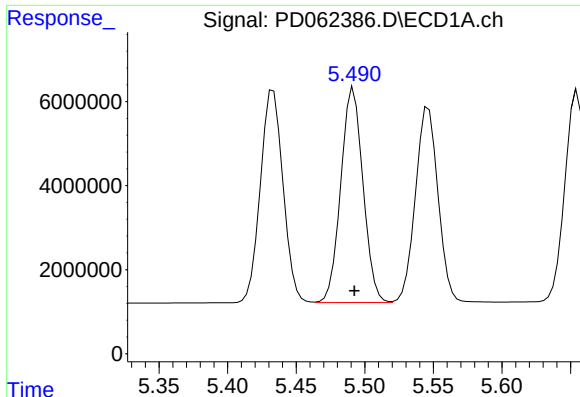
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 58222546
Conc: 45.69 ng/ml



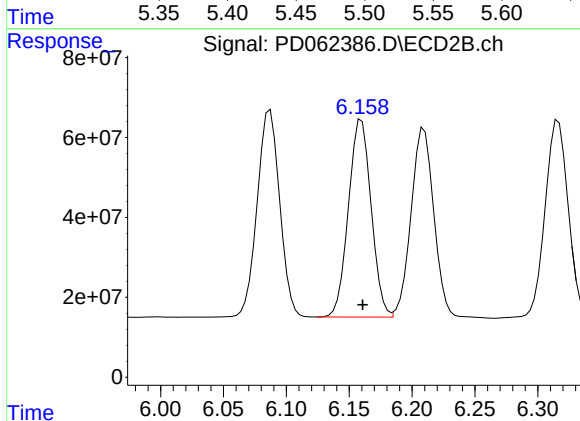
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 645069146
Conc: 45.70 ng/ml



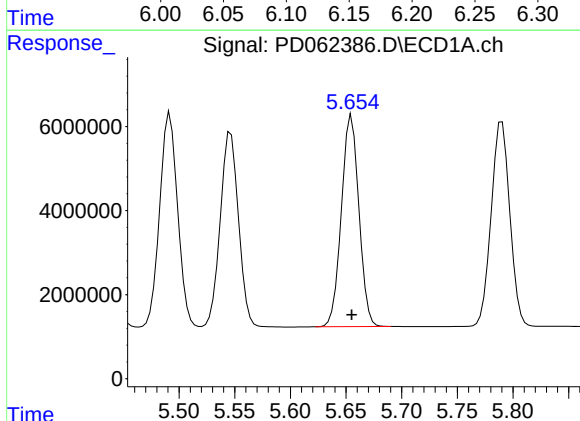
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 57573068
Conc: 45.89 ng/ml



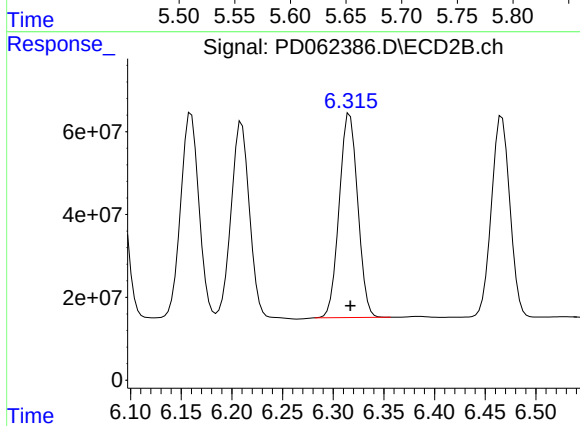
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 621470617
Conc: 45.27 ng/ml



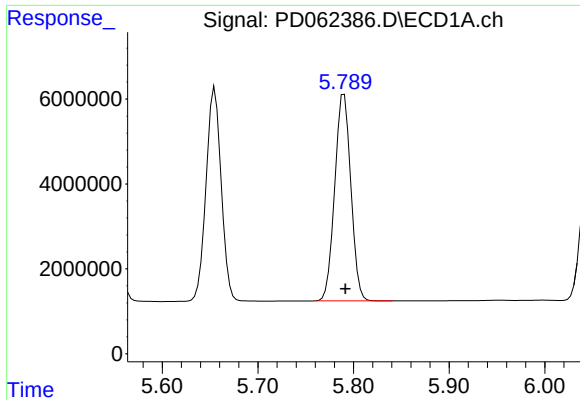
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 55114236
Conc: 45.40 ng/ml



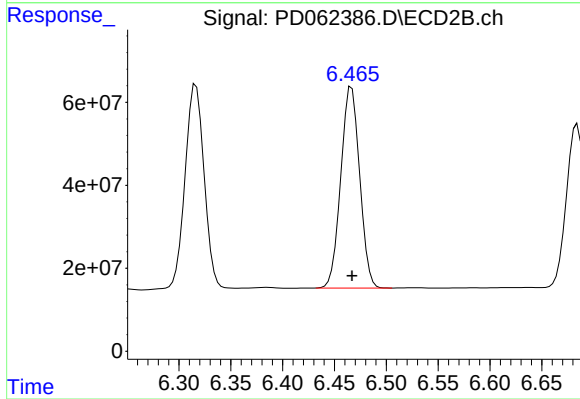
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 625827567
Conc: 44.32 ng/ml



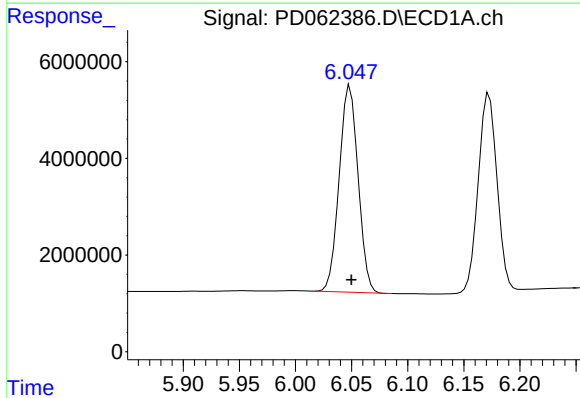
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 56873140
Conc: 44.57 ng/ml



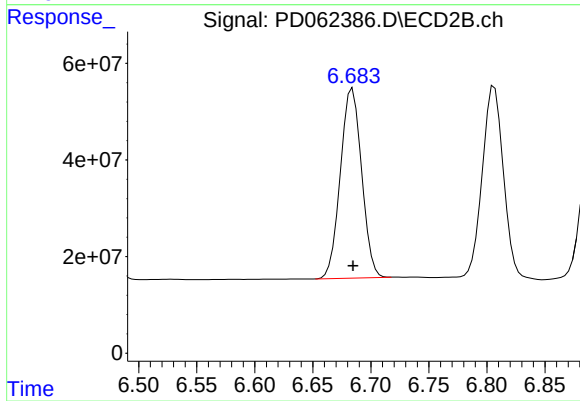
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 614556559
Conc: 43.69 ng/ml



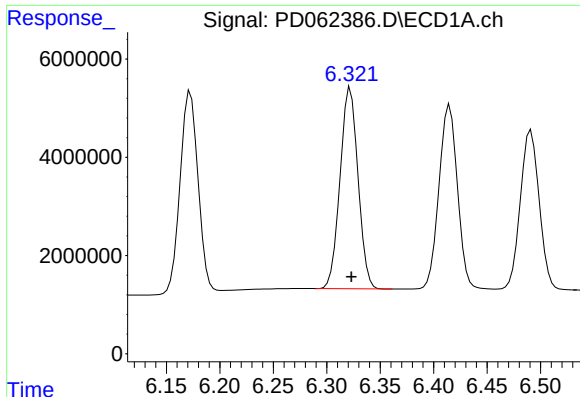
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 50095784
Conc: 43.23 ng/ml



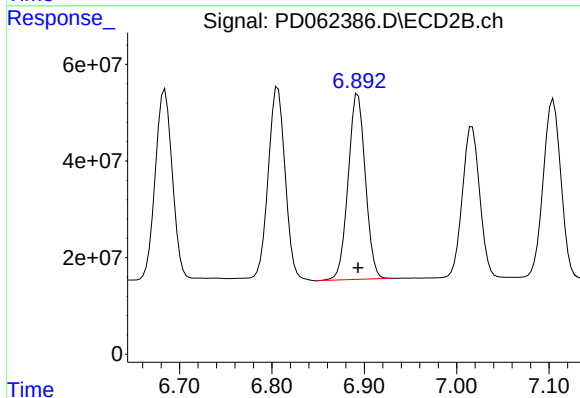
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 500403051
Conc: 41.02 ng/ml



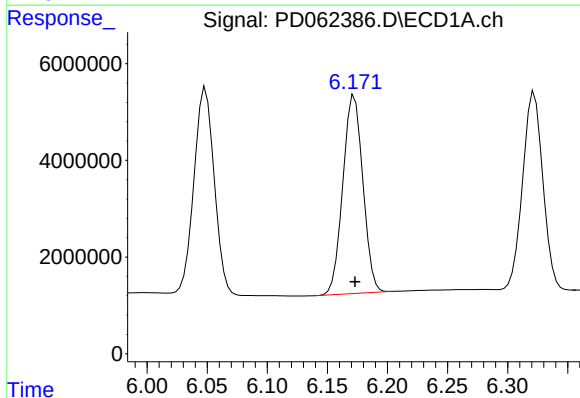
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 47952062
Conc: 42.44 ng/ml



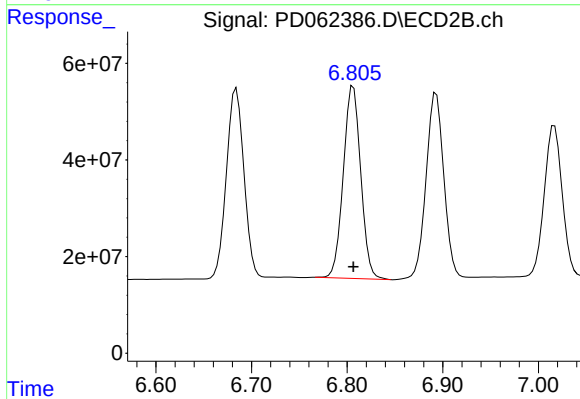
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 496240977
Conc: 43.12 ng/ml



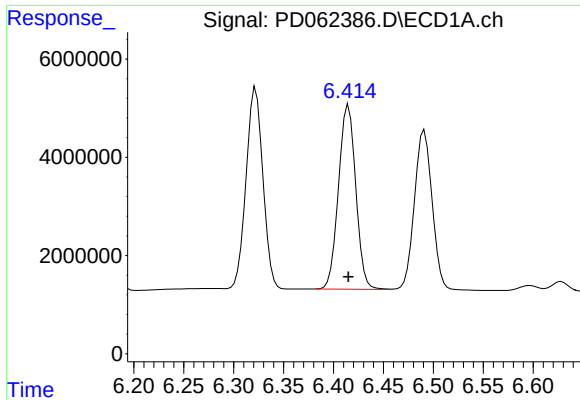
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 47629837
Conc: 47.59 ng/ml



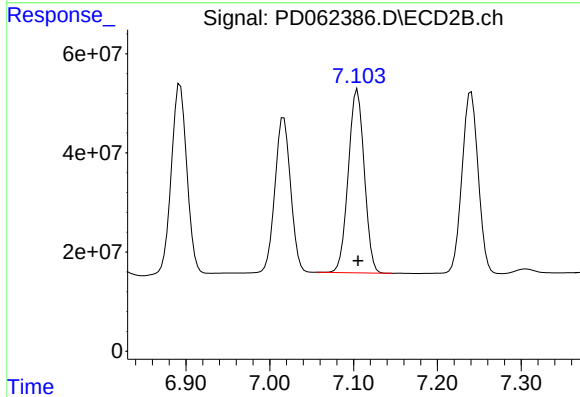
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 505764038
Conc: 45.38 ng/ml



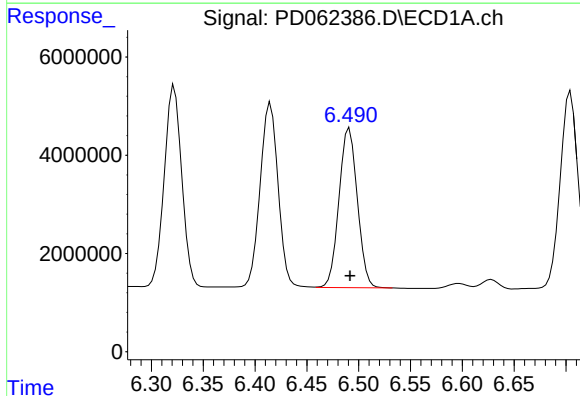
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 45211410
Conc: 44.27 ng/ml



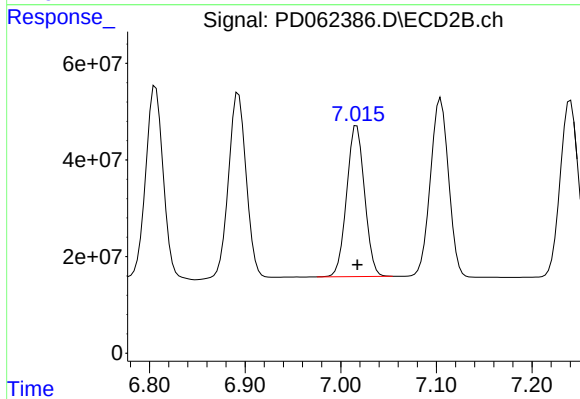
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 490195803
Conc: 49.16 ng/ml



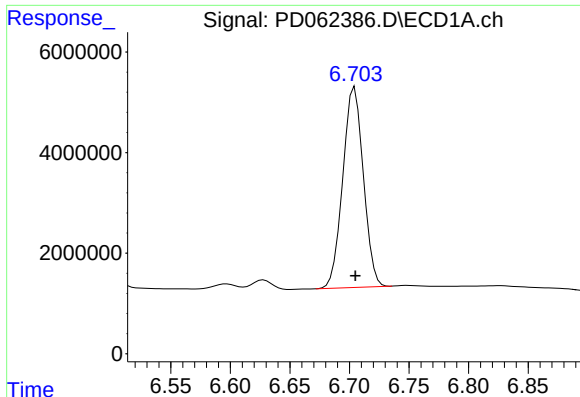
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 39986471
Conc: 40.47 ng/ml



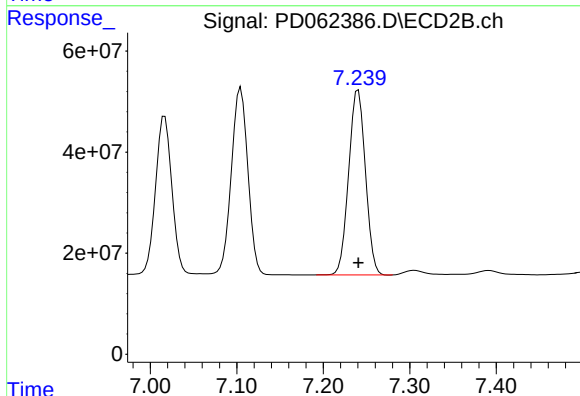
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 407894265
Conc: 43.21 ng/ml



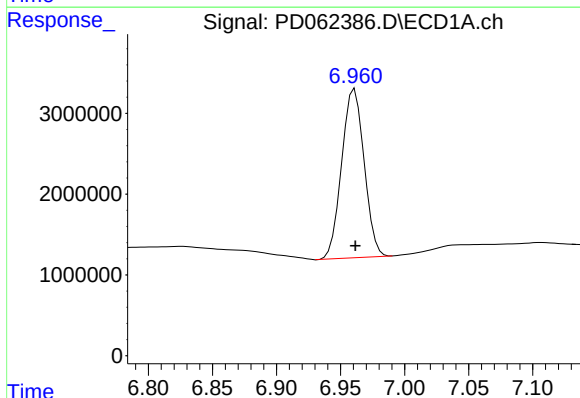
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 47913752
Conc: 40.58 ng/ml



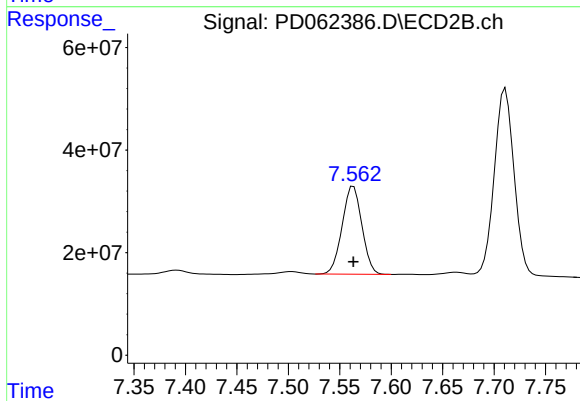
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 491397814
Conc: 45.30 ng/ml



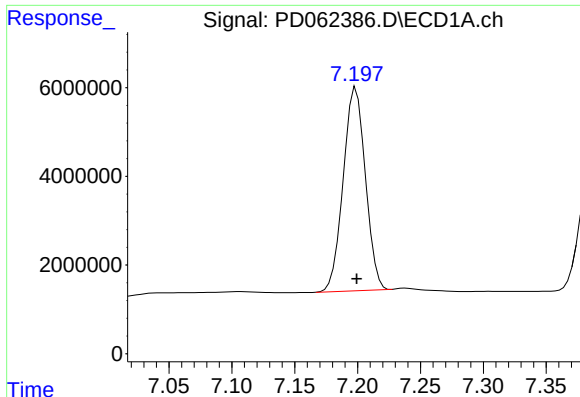
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 25490103
Conc: 42.90 ng/ml



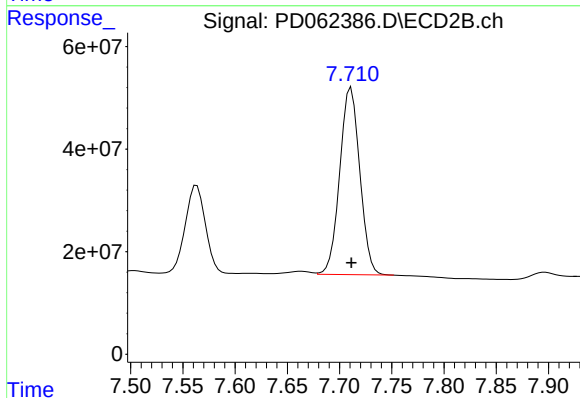
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 228921998
Conc: 46.86 ng/ml



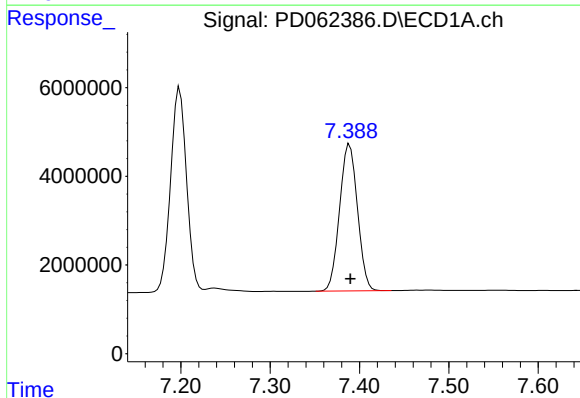
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 56280480
Conc: 46.20 ng/ml



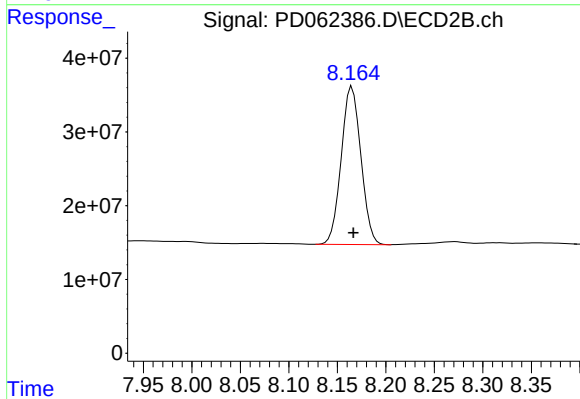
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 487091203
Conc: 48.55 ng/ml



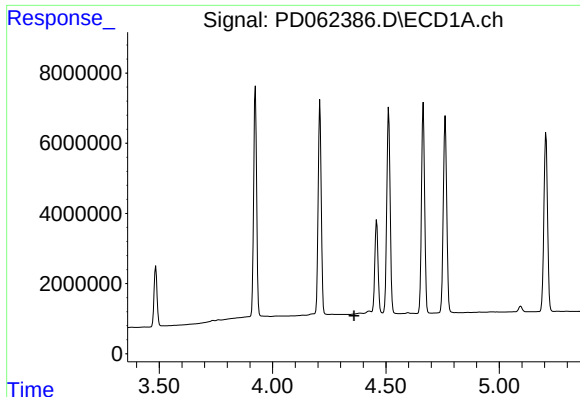
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 46046069
Conc: 46.05 ng/ml



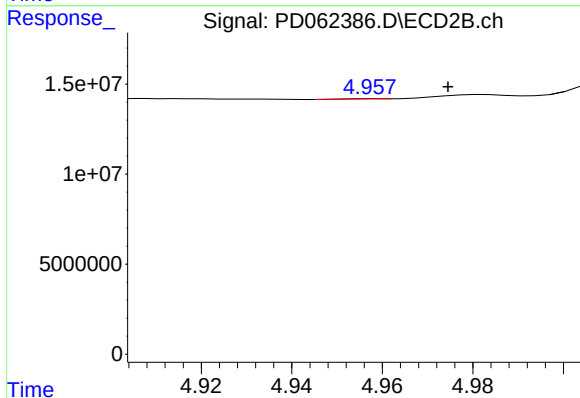
#22 Mirex

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 302257311
Conc: 48.36 ng/ml



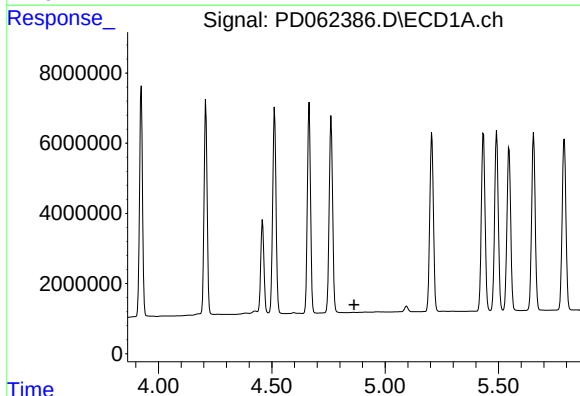
#23 Chlordane-1

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



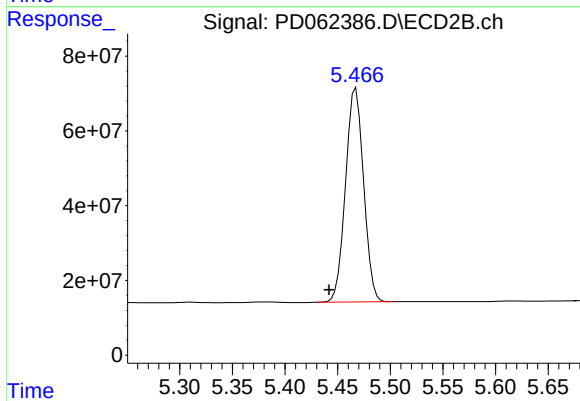
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: -0.016 min
Response: 67389
Conc: 0.14 ng/ml



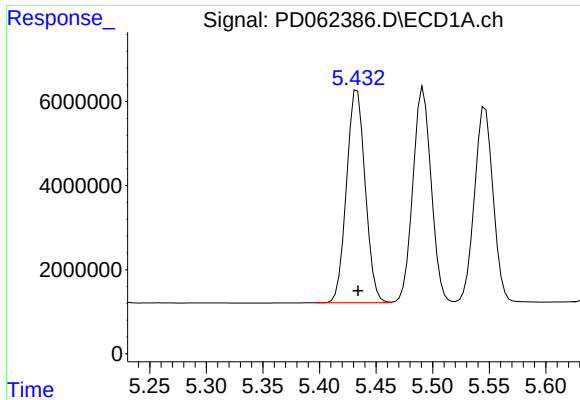
#24 Chlordane-2

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



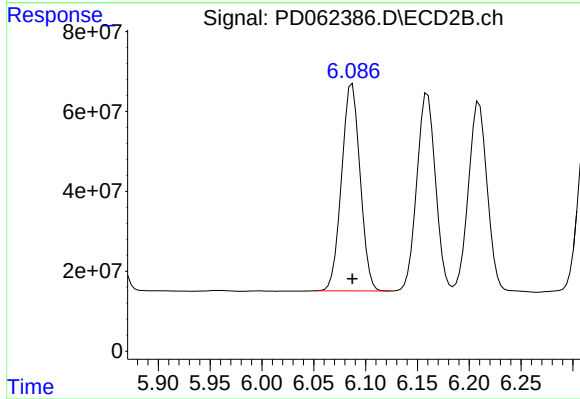
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 686208100
Conc: 1441.54 ng/ml



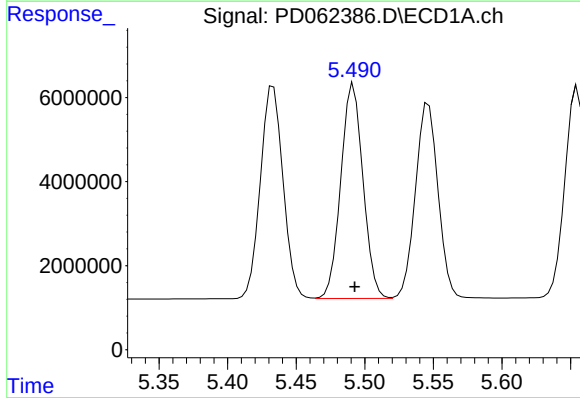
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 58222546
Conc: 466.88 ng/ml



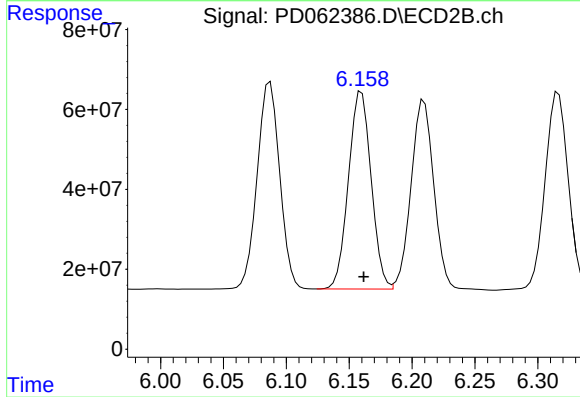
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 645069146
Conc: 328.34 ng/ml



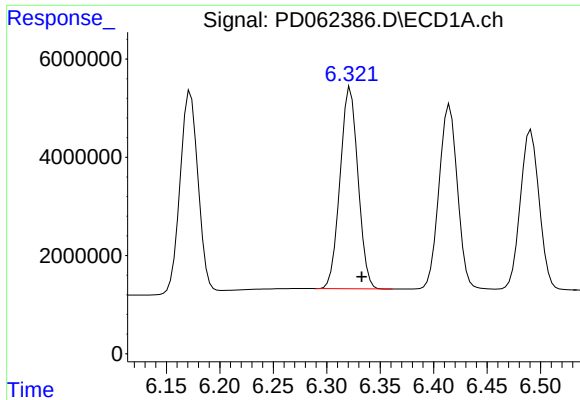
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 57573068
Conc: 549.42 ng/ml



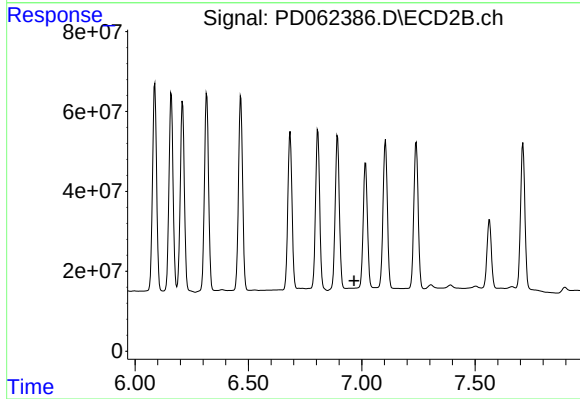
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 621470617
Conc: 272.93 ng/ml



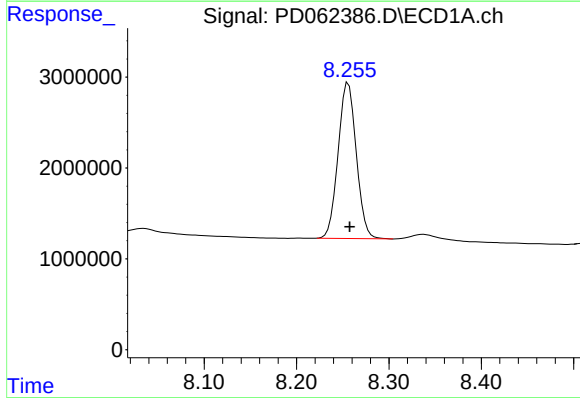
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 47952062
Conc: 1058.11 ng/ml



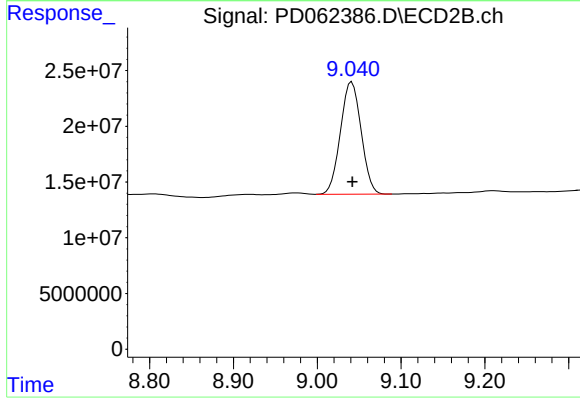
#27 Chlordane-5

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: 23487691
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 173081736
Conc: 20.40 ng/ml