

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 09:24
 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 06:48:11 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

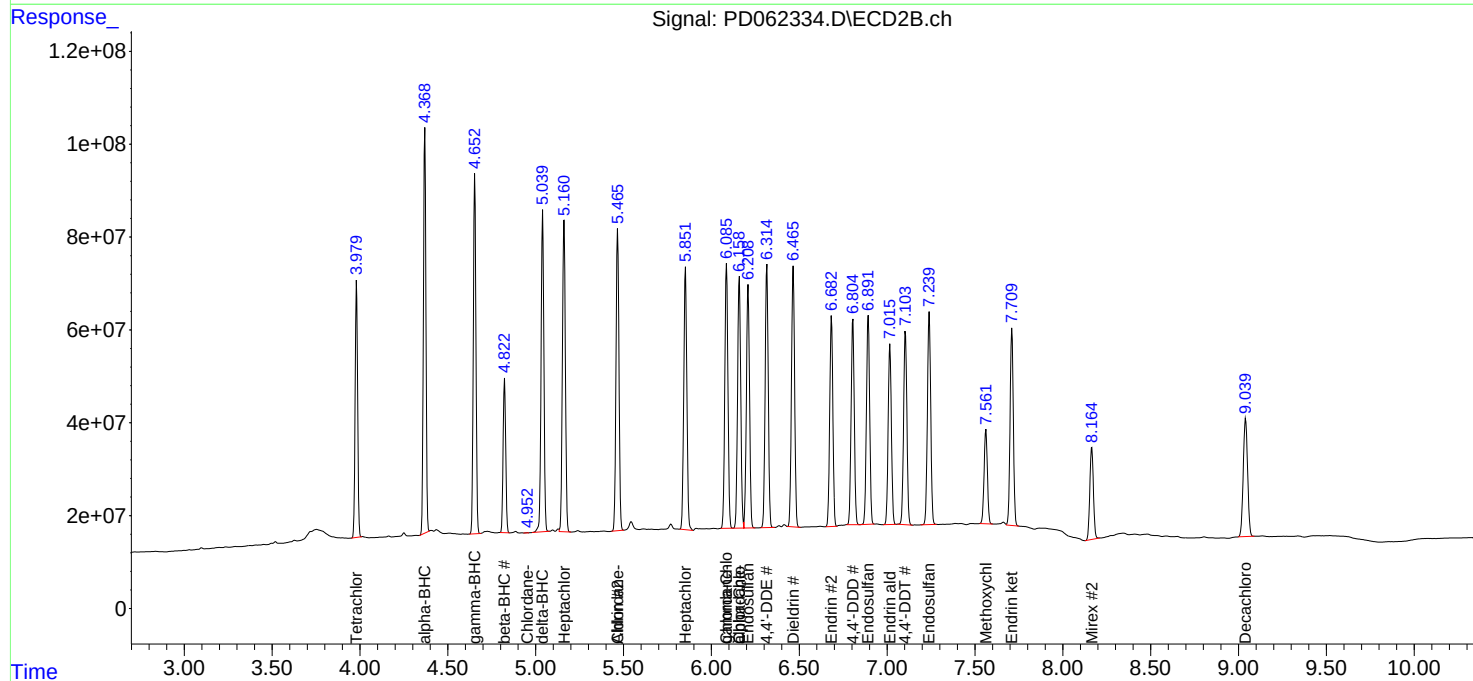
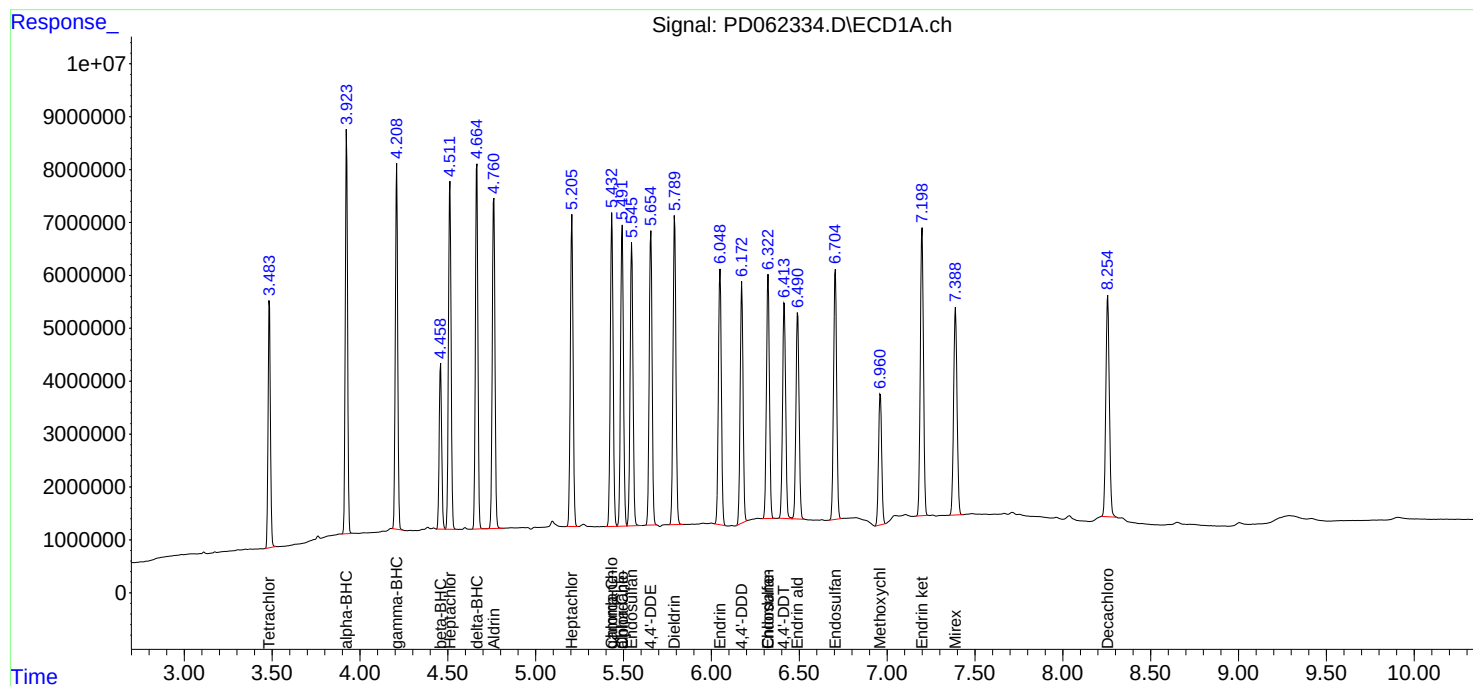
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	43517339	544.6E6	53.429	51.716
28)	SA Decachlor...	8.256	9.040	58799887	439.5E6	48.474	51.802
Target Compounds							
2)	A alpha-BHC	3.924	4.369	69369333	879.4E6	54.156	52.036
3)	MA gamma-BHC...	4.209	4.653	65357699	803.7E6	53.106	51.170
4)	MA Heptachlor	4.512	5.162	68524975	797.3E6	52.282	50.878
5)	MB Aldrin	4.762	5.467	66867970	762.1E6	53.427	50.696
6)	B beta-BHC	4.459	4.823	30758452	343.1E6	51.090	51.291
7)	B delta-BHC	4.665	5.040	68274604	771.2E6	53.910	55.399
8)	B Heptachlo...	5.206	5.853	64202580	692.6E6	52.293	50.417
9)	A Endosulfan I	5.547	6.209	61235736	652.2E6	51.913	49.801
10)	B gamma-Chl...	5.434	6.086	66270700	712.1E6	52.009	50.449
11)	B alpha-Chl...	5.492	6.159	64944869	675.3E6	51.766	49.191
12)	B 4,4'-DDE	5.656	6.316	63160558	695.4E6	52.032	49.250
13)	MA Dieldrin	5.791	6.466	66867744	699.8E6	52.399	49.756
14)	MA Endrin	6.049	6.684	56931740	563.1E6	49.124	46.159
15)	B Endosulfa...	6.323	6.893	54638535	576.0E6	48.354	50.057
16)	A 4,4'-DDD	6.173	6.805	51893143	560.0E6	51.854	50.254
17)	MA 4,4'-DDT	6.415	7.104	50271172	547.2E6	49.229	54.877
18)	B Endrin al...	6.491	7.016	48629143	494.7E6	49.223	52.407
19)	B Endosulfa...	6.705	7.240	58366519	596.4E6	49.433	54.979
20)	A Methoxychlor	6.961	7.563	30768255	264.8E6	51.779	54.203
21)	B Endrin ke...	7.199	7.710	67935224	543.7E6	55.770	54.193
22)	Mirex	7.389	8.165	53479999	281.7E6	53.486	45.069
23)	Chlordane-1	0.000	4.953f	0	216804	N.D.	0.439 #
24)	Chlordane-2	0.000	5.467f	0	762.1E6	N.D.	1600.905 #
25)	Chlordane-3	5.434	6.086	66270700	712.1E6	531.419	362.476 #
26)	Chlordane-4	5.492	6.159	64944869	675.3E6	619.770	296.568 #
27)	Chlordane-5	6.323	0.000	54638535	0	1205.658	N.D. #

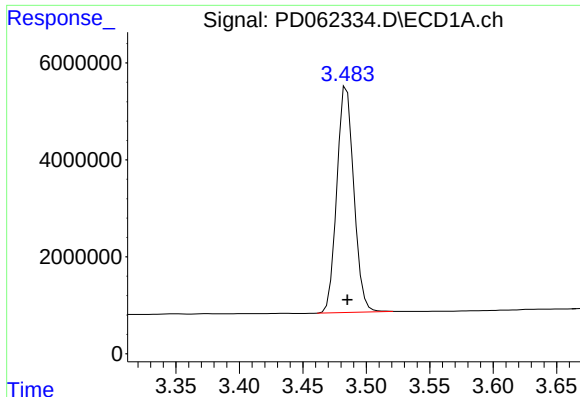
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 09:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 26 06:48:11 2021
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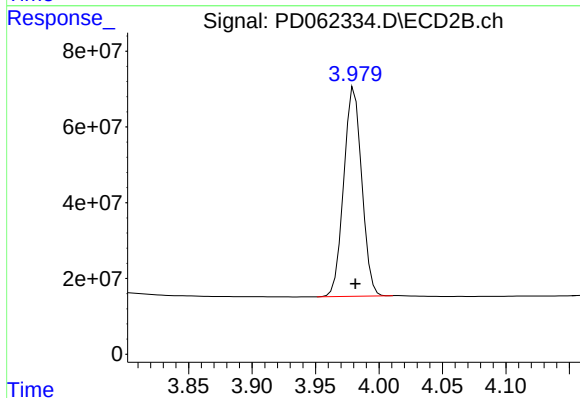
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





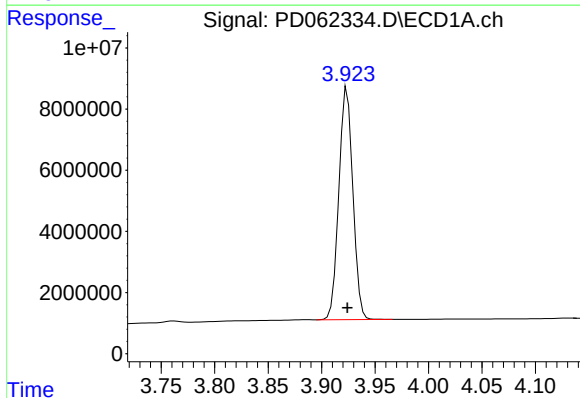
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 43517339
Conc: 53.43 ng/ml



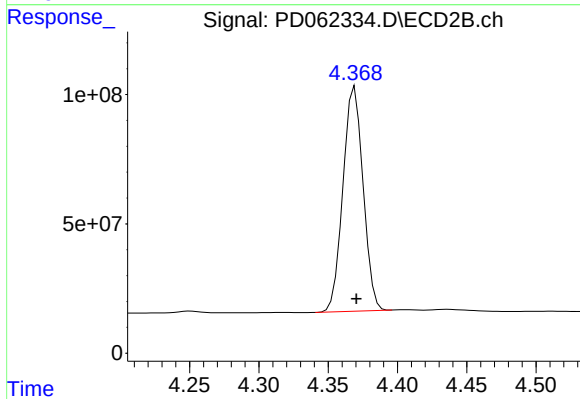
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 544636869
Conc: 51.72 ng/ml



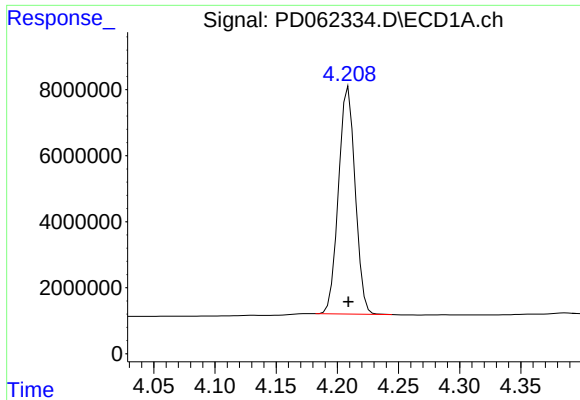
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 69369333
Conc: 54.16 ng/ml



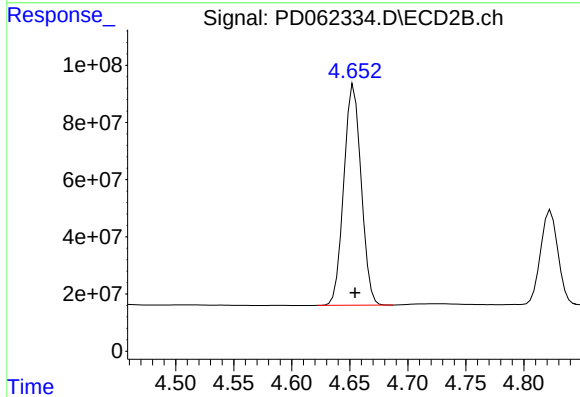
#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 879430130
Conc: 52.04 ng/ml



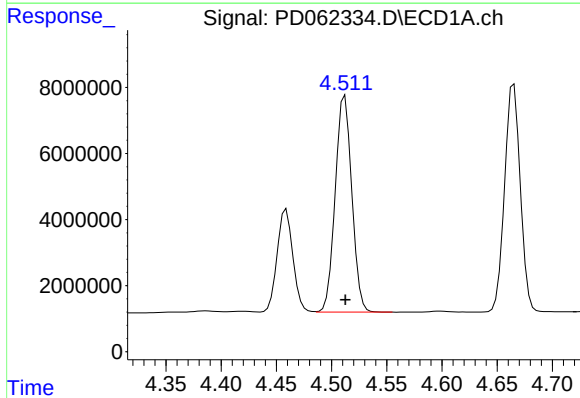
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 65357699
Conc: 53.11 ng/ml



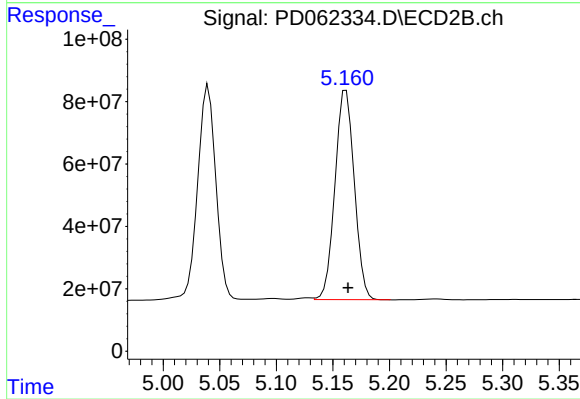
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 803686076
Conc: 51.17 ng/ml



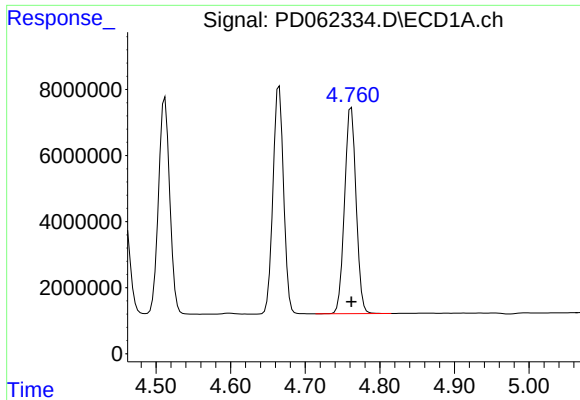
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 68524975
Conc: 52.28 ng/ml



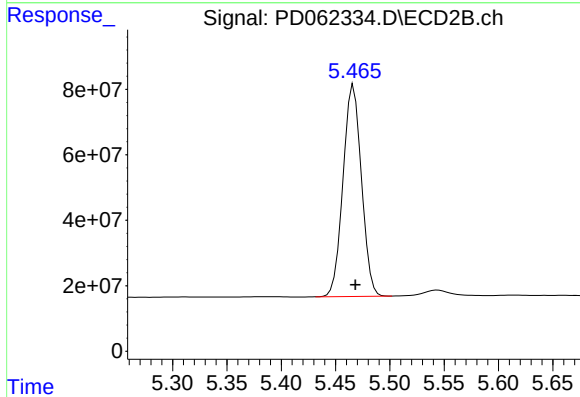
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 797274325
Conc: 50.88 ng/ml



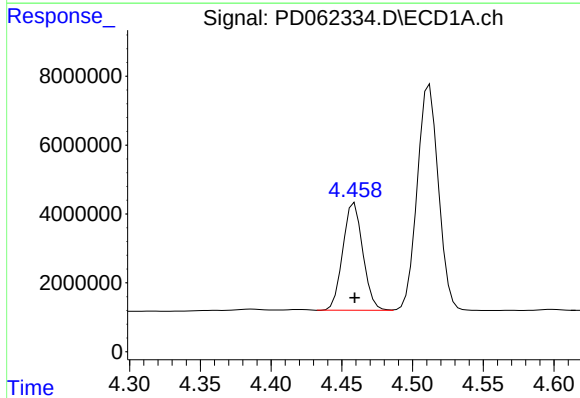
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 66867970
Conc: 53.43 ng/ml



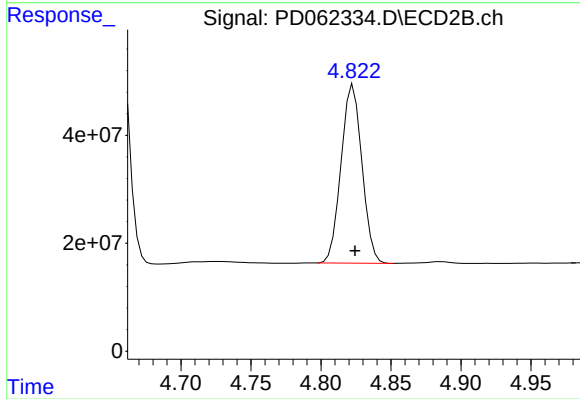
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 762072121
Conc: 50.70 ng/ml



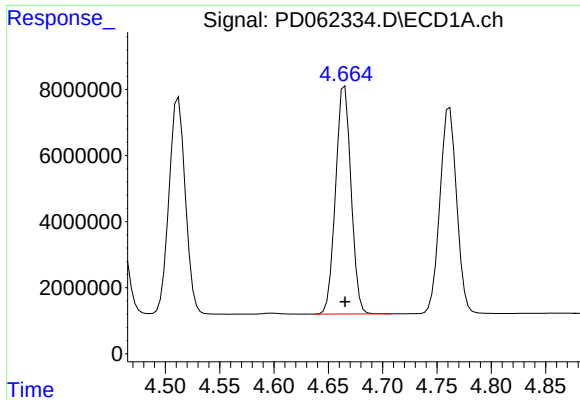
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 30758452
Conc: 51.09 ng/ml



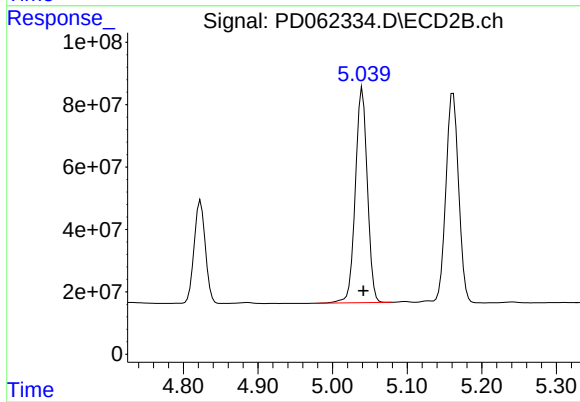
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 343144064
Conc: 51.29 ng/ml



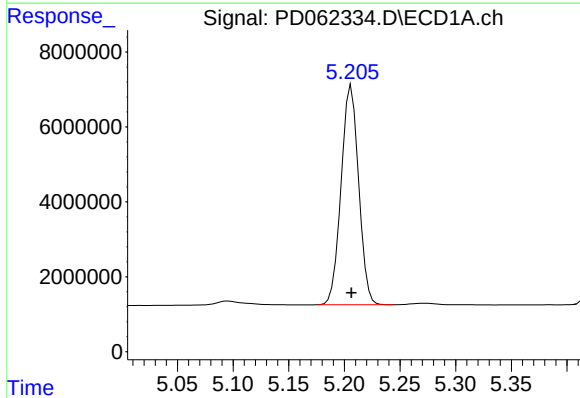
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 68274604
Conc: 53.91 ng/ml



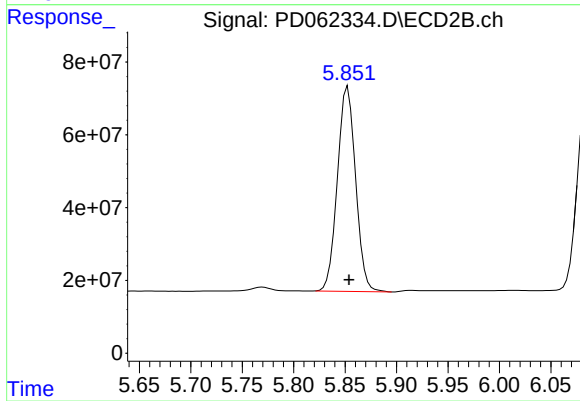
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 771179392
Conc: 55.40 ng/ml



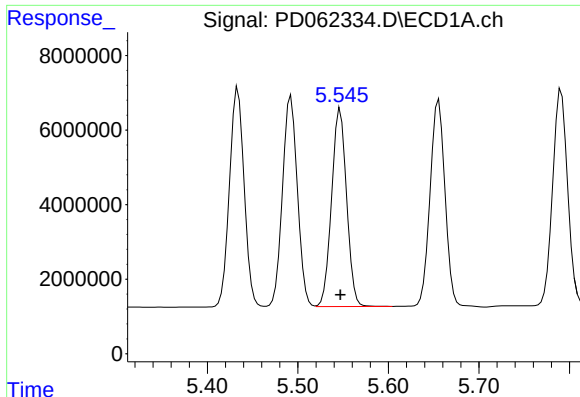
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 64202580
Conc: 52.29 ng/ml



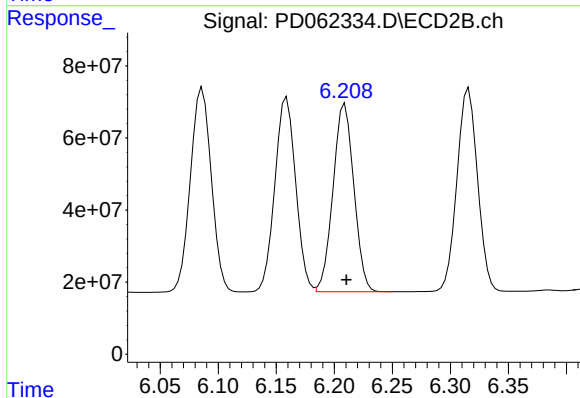
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 692571271
Conc: 50.42 ng/ml



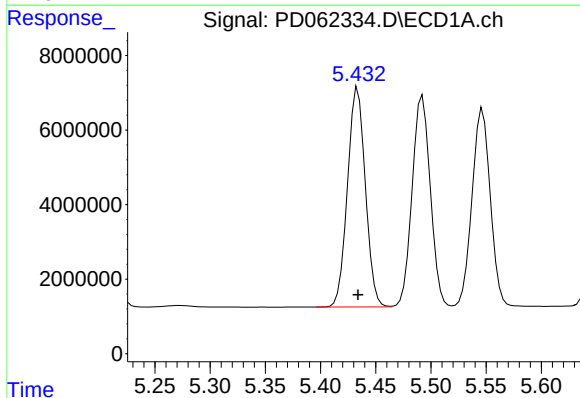
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 61235736
Conc: 51.91 ng/ml



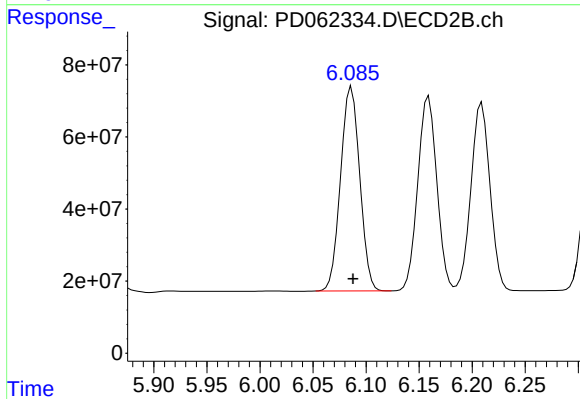
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 652219281
Conc: 49.80 ng/ml



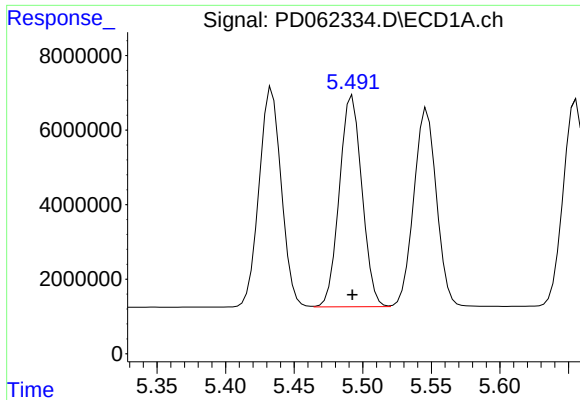
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 66270700
Conc: 52.01 ng/ml



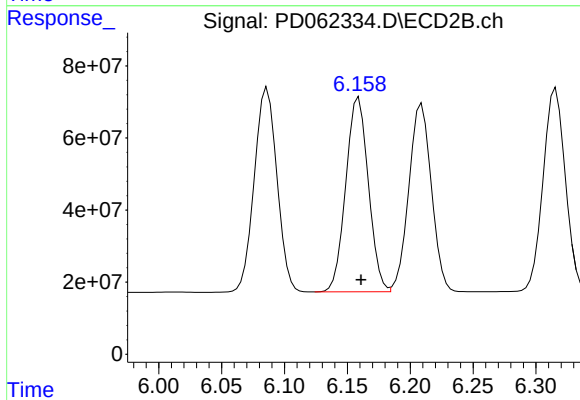
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 712143390
Conc: 50.45 ng/ml



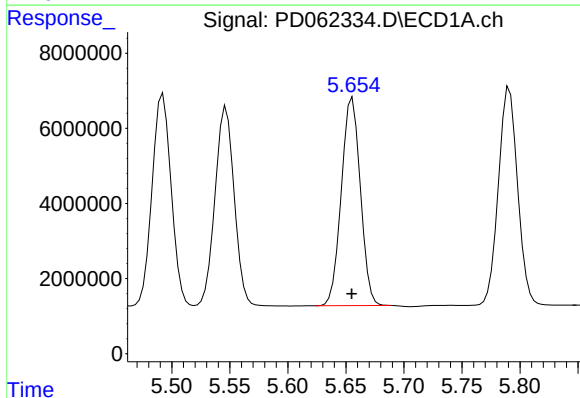
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 64944869
Conc: 51.77 ng/ml



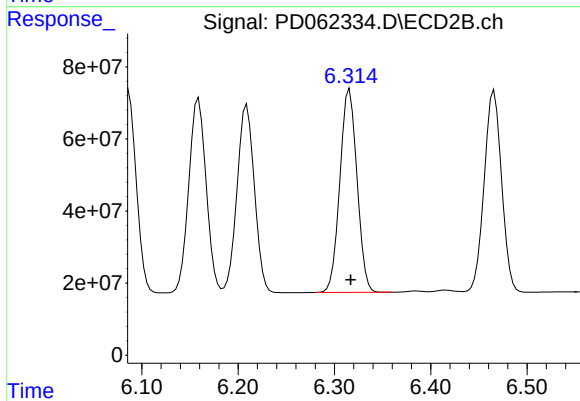
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 675290284
Conc: 49.19 ng/ml



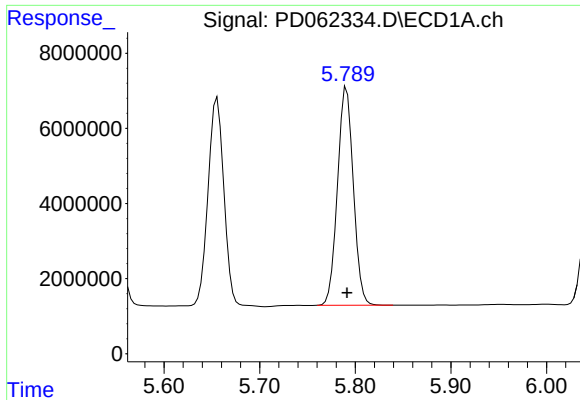
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 63160558
Conc: 52.03 ng/ml



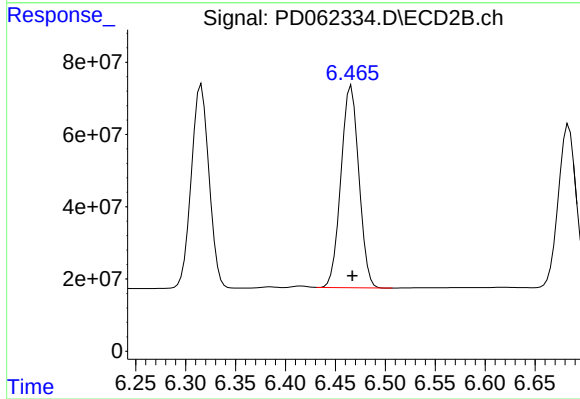
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 695398814
Conc: 49.25 ng/ml



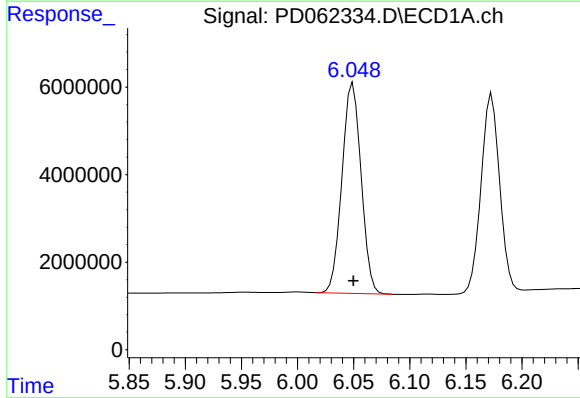
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 66867744
Conc: 52.40 ng/ml



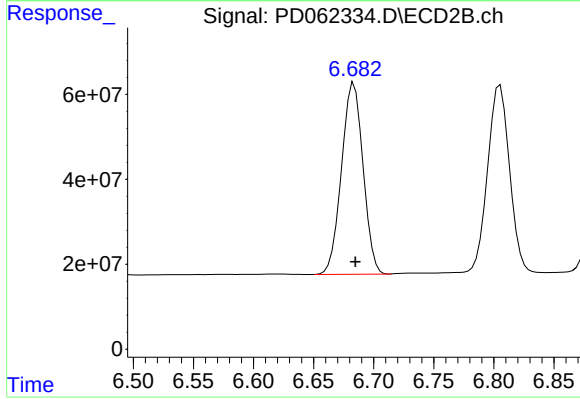
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 699826667
Conc: 49.76 ng/ml



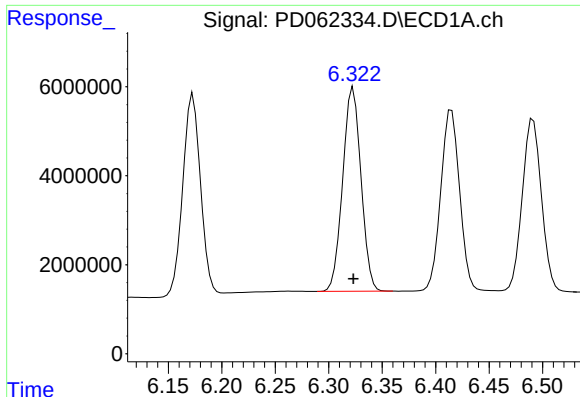
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 56931740
Conc: 49.12 ng/ml



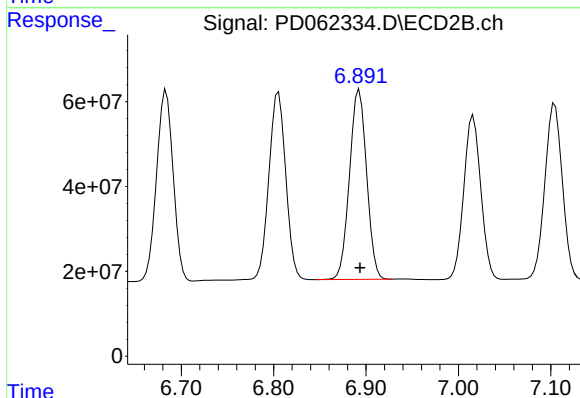
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 563113335
Conc: 46.16 ng/ml



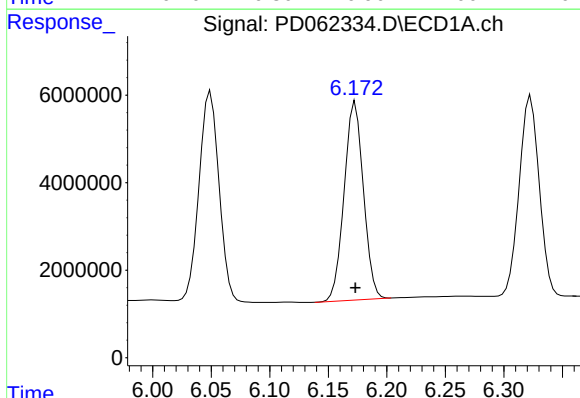
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 54638535
Conc: 48.35 ng/ml



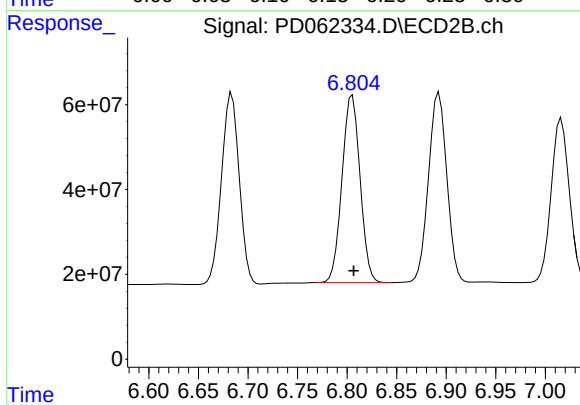
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 576026303
Conc: 50.06 ng/ml



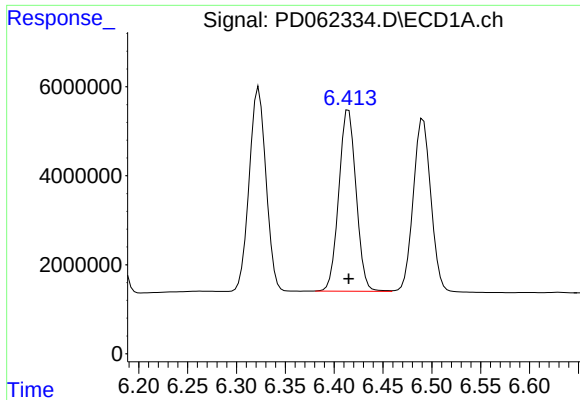
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 51893143
Conc: 51.85 ng/ml



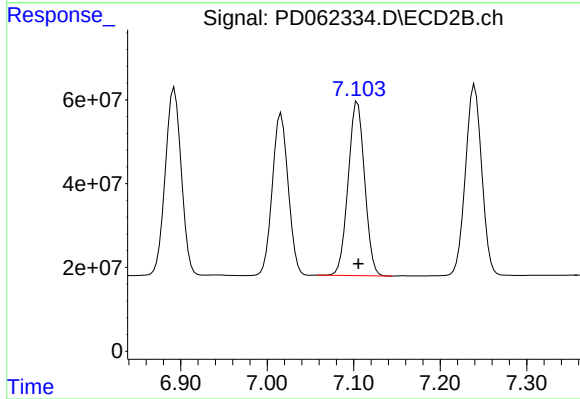
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 560023755
Conc: 50.25 ng/ml



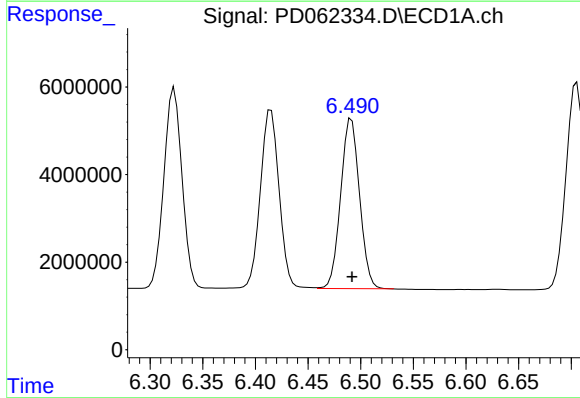
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 50271172
Conc: 49.23 ng/ml



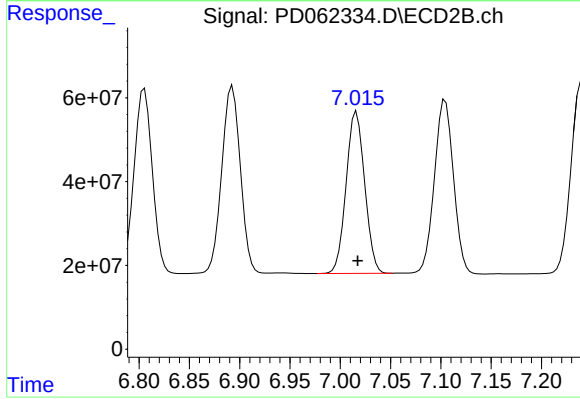
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 547247569
Conc: 54.88 ng/ml



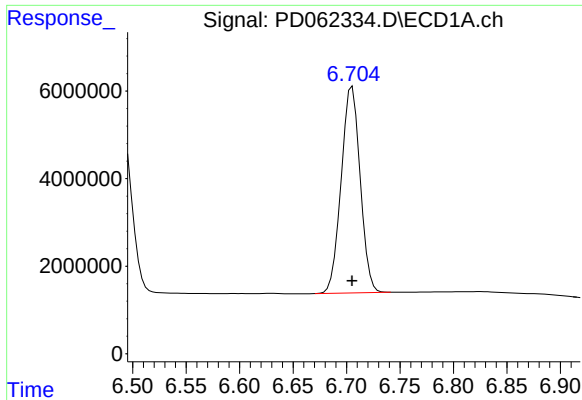
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 48629143
Conc: 49.22 ng/ml



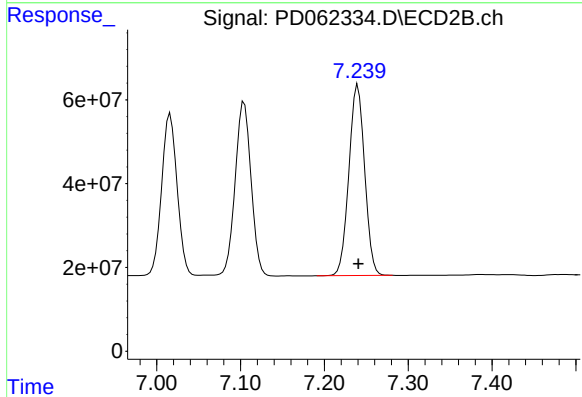
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 494677738
Conc: 52.41 ng/ml



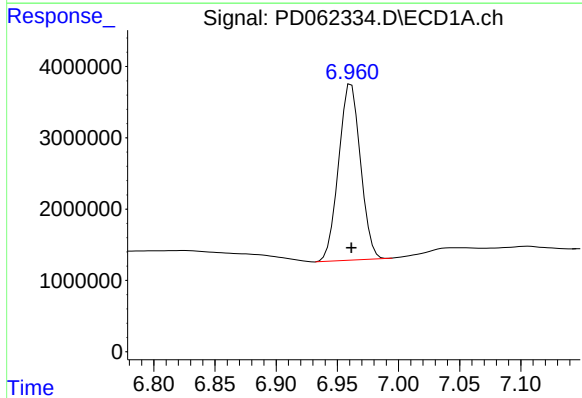
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 58366519
Conc: 49.43 ng/ml



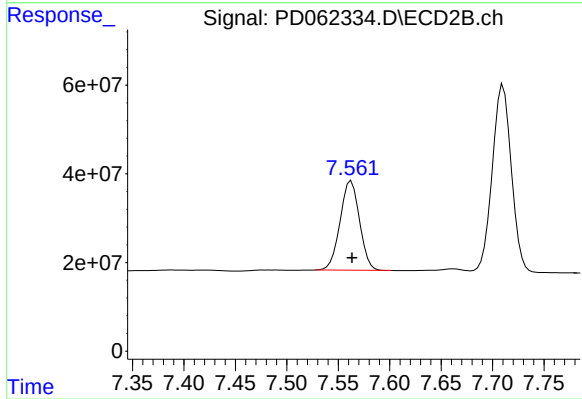
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 596444283
Conc: 54.98 ng/ml



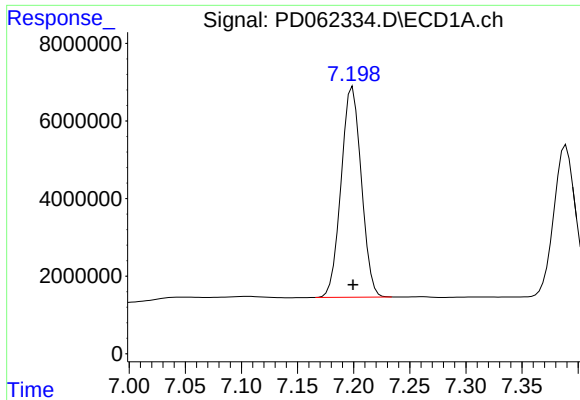
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 30768255
Conc: 51.78 ng/ml



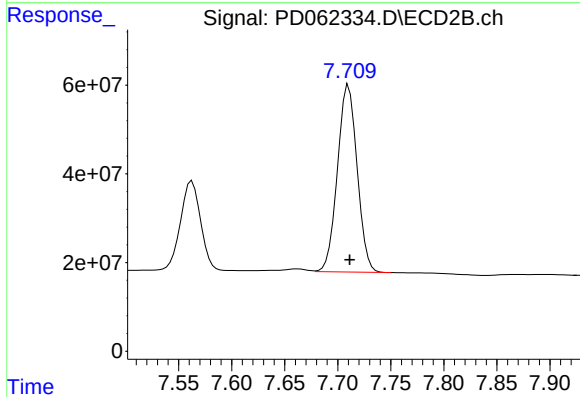
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 264818205
Conc: 54.20 ng/ml



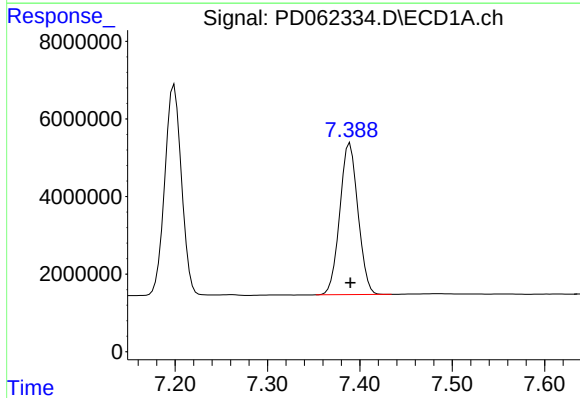
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 67935224
Conc: 55.77 ng/ml



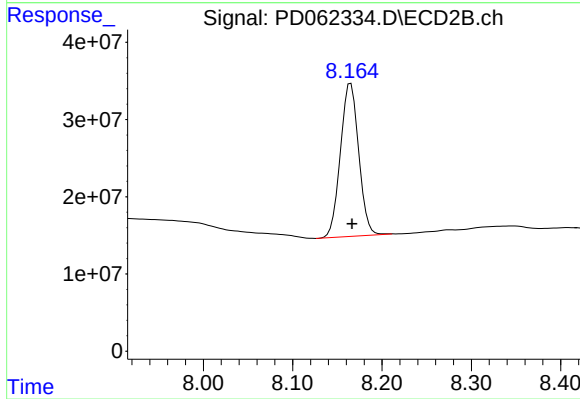
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 543689072
Conc: 54.19 ng/ml



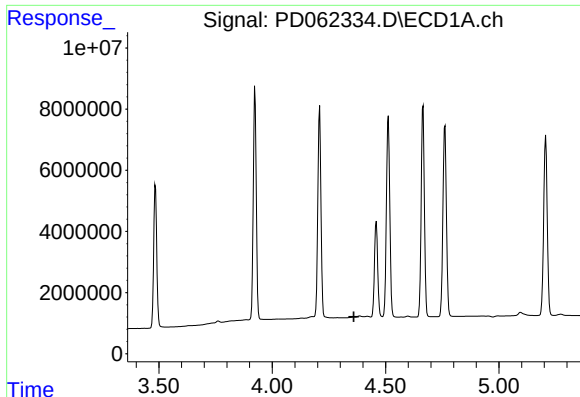
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 53479999
Conc: 53.49 ng/ml



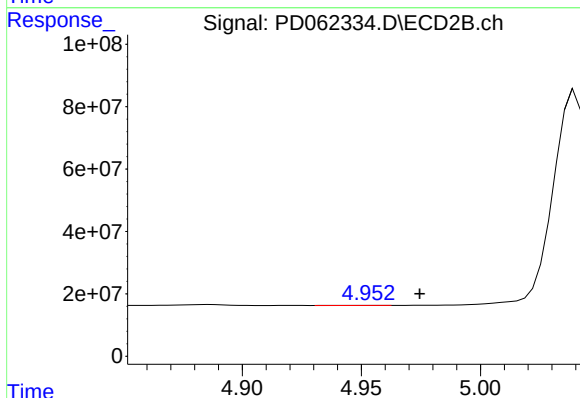
#22 Mirex

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 281709609
Conc: 45.07 ng/ml



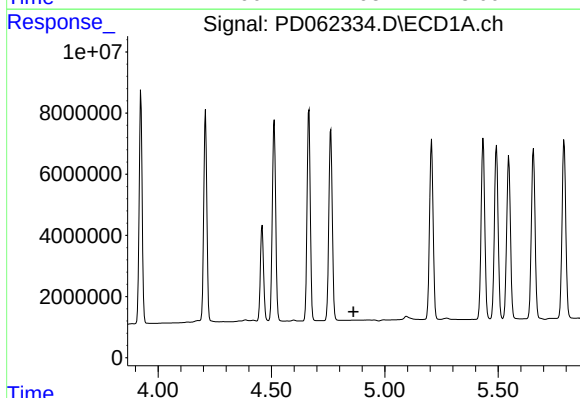
#23 Chlordane-1

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



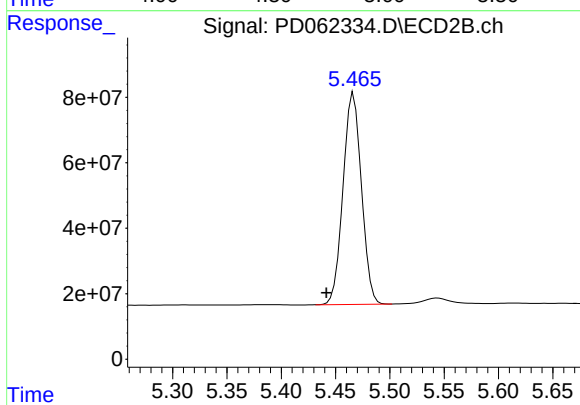
#23 Chlordane-1

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 216804
Conc: 0.44 ng/ml



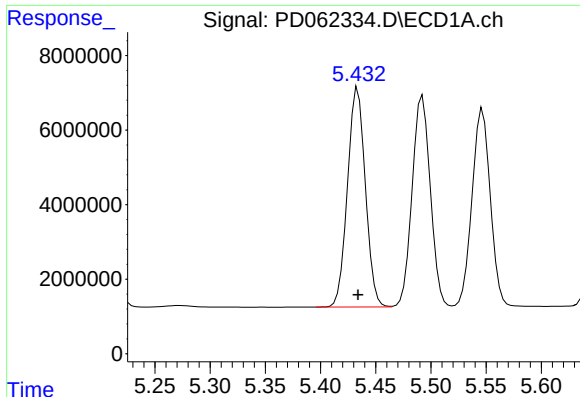
#24 Chlordane-2

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



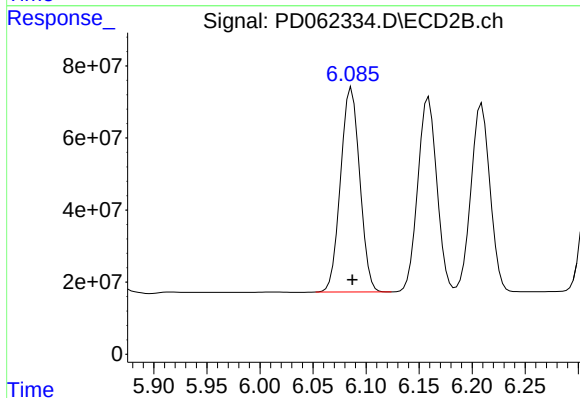
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 762072121
Conc: 1600.91 ng/ml



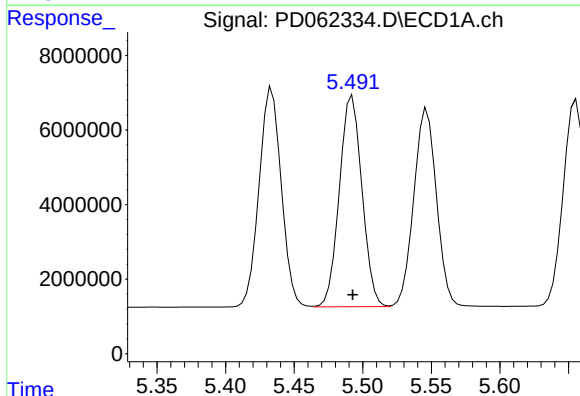
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 66270700
Conc: 531.42 ng/ml



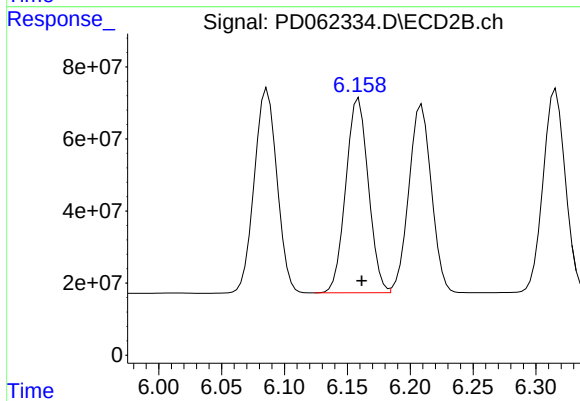
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 712143390
Conc: 362.48 ng/ml



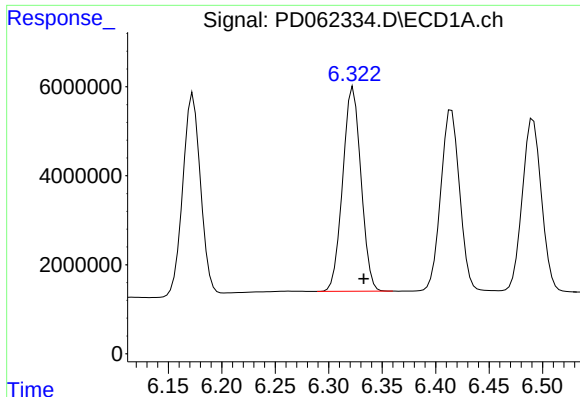
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 64944869
Conc: 619.77 ng/ml



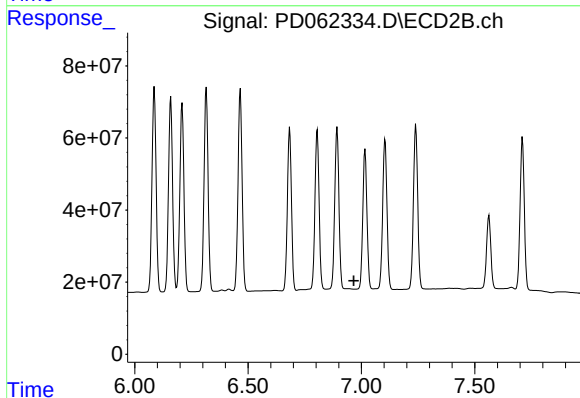
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 675290284
Conc: 296.57 ng/ml



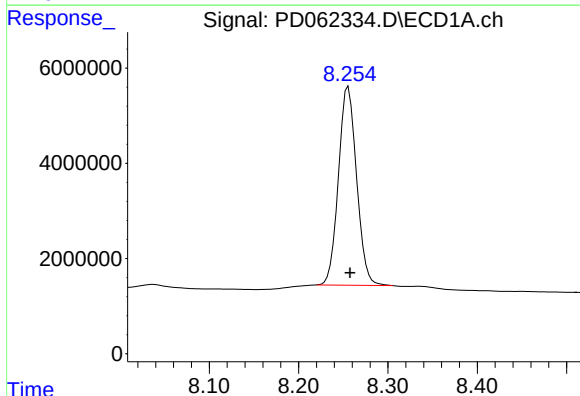
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 54638535
Conc: 1205.66 ng/ml



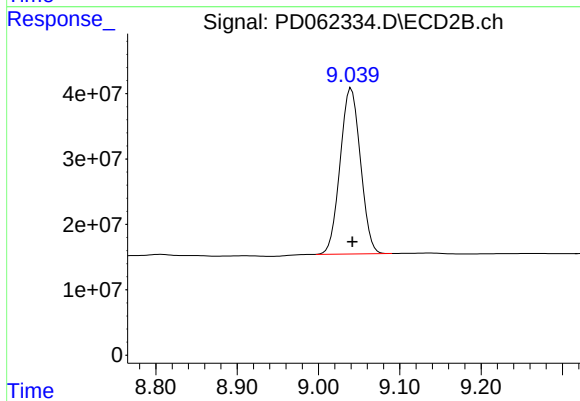
#27 Chlordane-5

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.: -0.002 min
Response: 58799887
Conc: 48.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 439542689
Conc: 51.80 ng/ml