

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 15:43
 Operator : AR\AJ
 Sample : PB136401BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136401BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:15:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.970	19298213	215.8E6	17.520	18.626
28)	SA Decachlor...	8.196	9.025	23826550	195.6E6	18.932	19.176
Target Compounds							
2)	A alpha-BHC	3.876	4.358	80072055	868.8E6	46.181	45.122
3)	MA gamma-BHC...	4.159	4.643	74911532	785.1E6	46.075	45.491
4)	MA Heptachlor	4.460	5.150	73536464	780.3E6	46.747	47.060
5)	MB Aldrin	4.708	5.454	72098399	768.1E6	47.062	46.017
6)	B beta-BHC	4.410	4.813	32542214	332.7E6	40.351	44.853
7)	B delta-BHC	4.614	5.030	76469813	826.5E6	46.390	59.158 #
8)	B Heptachlo...	5.151	5.840	67077393	695.0E6	46.546	45.440
9)	A Endosulfan I	5.490	6.197	62844168	656.3E6	46.311	46.203
10)	B gamma-Chl...	5.378	6.074	67773453	711.4E6	46.205	45.635
11)	B alpha-Chl...	5.436	6.147	67044542	684.0E6	46.438	46.157
12)	B 4,4'-DDE	5.600	0.000	66527244	0	46.373	N.D. #
13)	MA Dieldrin	5.733	6.453	67532714	698.8E6	45.642	46.084
14)	MA Endrin	5.991	6.671	59096970	566.4E6	44.185	44.395
15)	B Endosulfa...	6.264	6.880	56876320	563.2E6	45.716	46.966
16)	A 4,4'-DDD	6.117	6.794	56825947	577.7E6	47.238	47.620
17)	MA 4,4'-DDT	6.357	7.092	54957191	567.9E6	48.083	50.368
18)	B Endrin al...	6.433	7.004	47088084	472.7E6	44.299	46.413
19)	B Endosulfa...	6.647	7.227	56955417	562.6E6	47.255	45.848
20)	A Methoxychlor	6.905	7.550	30991886	249.4E6	46.183	43.479
21)	B Endrin ke...	7.138	7.697	70076428	529.8E6	47.422	44.164
22)	Mirex	7.326	8.151	49660228	333.7E6	46.281	43.888
24)	Chlordane-2	0.000	5.454f	0	768.1E6	N.D.	1575.936 #
25)	Chlordane-3	5.378	6.074	67773453	711.4E6	471.856	346.987 #
26)	Chlordane-4	5.436	6.147	67044542	684.0E6	568.207	290.793 #
27)	Chlordane-5	6.264	6.947	56876320	7689601	1238.351	18.032 #

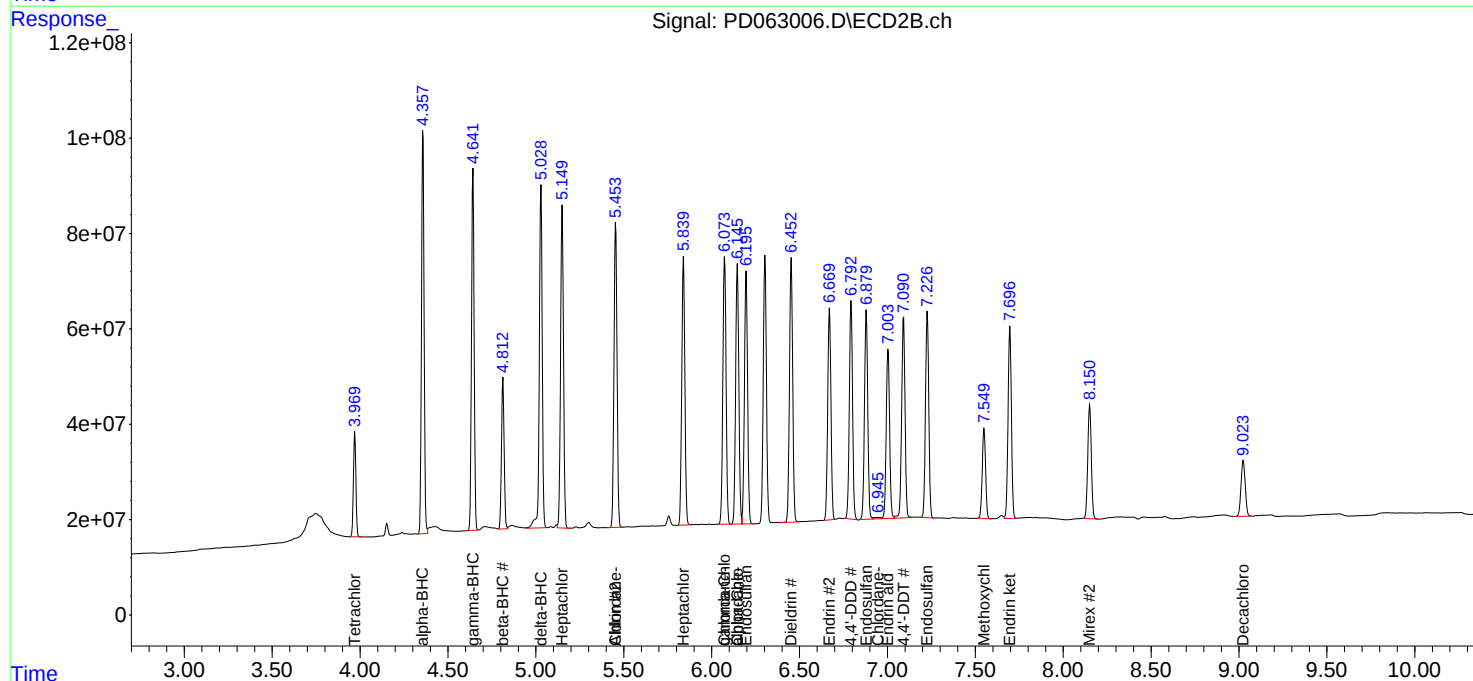
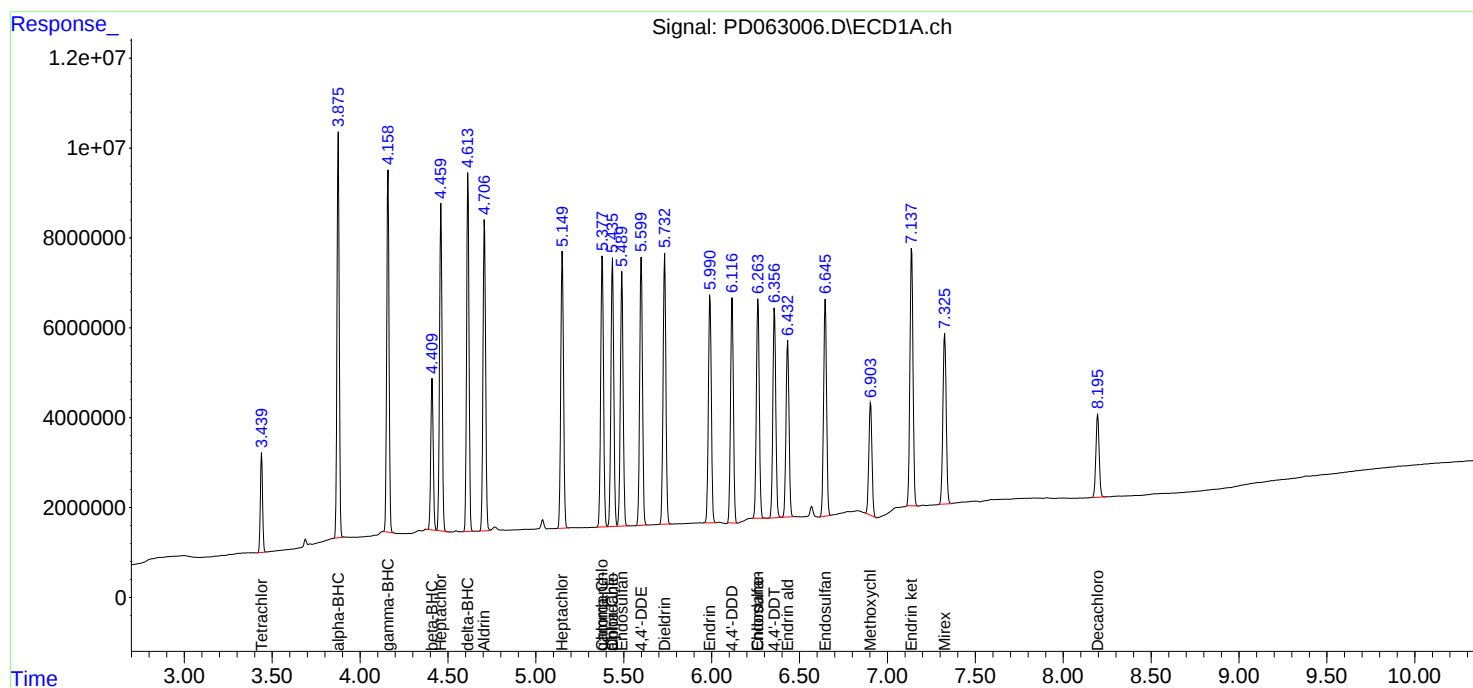
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

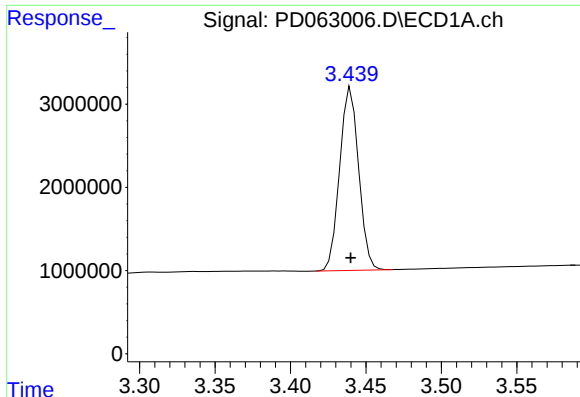
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 15:43
 Operator : AR\AJ
 Sample : PB136401BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136401BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:15:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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

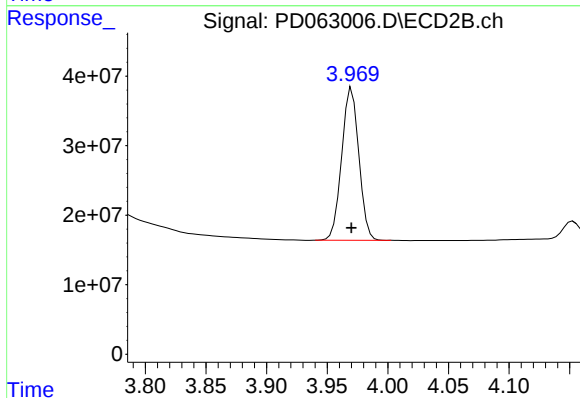




#1 Tetrachloro-m-xylene

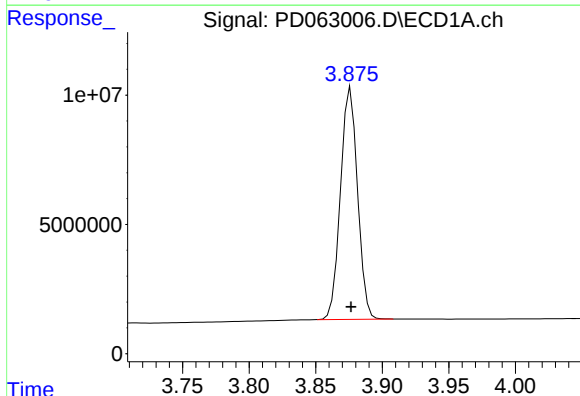
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 19298213
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



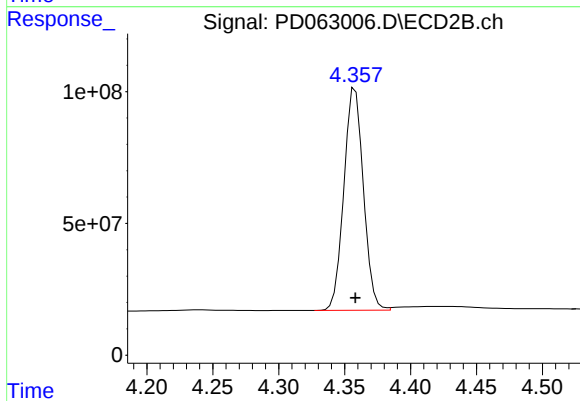
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 215839446
Conc: 18.63 ng/ml



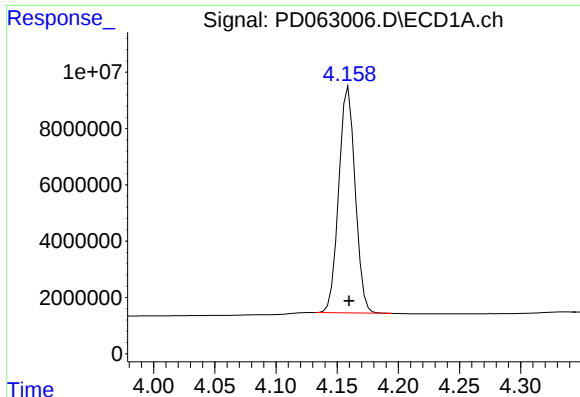
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 80072055
Conc: 46.18 ng/ml



#2 alpha-BHC

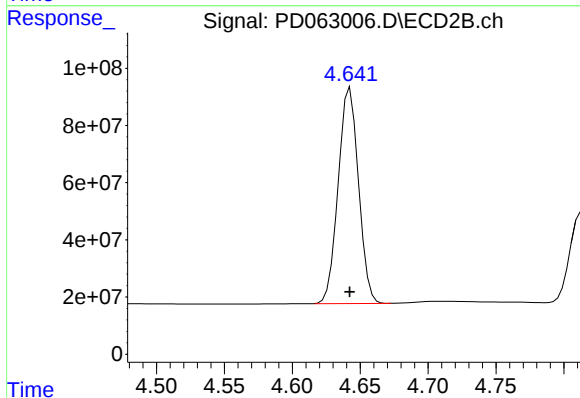
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 868809832
Conc: 45.12 ng/ml



#3 gamma-BHC (Lindane)

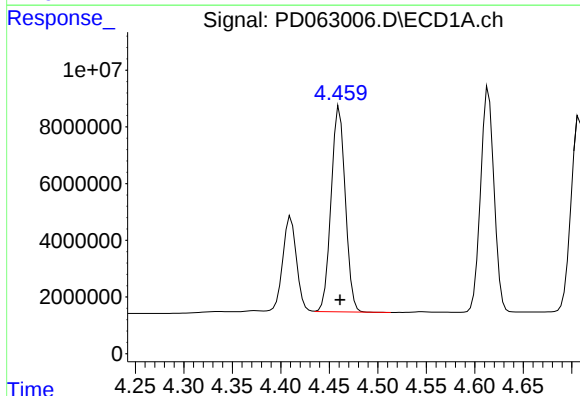
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 74911532
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



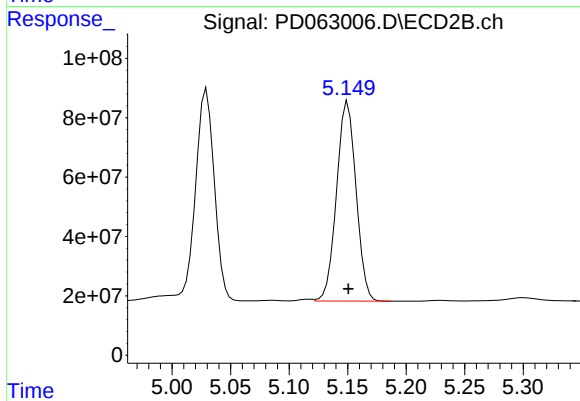
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 785127480
Conc: 45.49 ng/ml



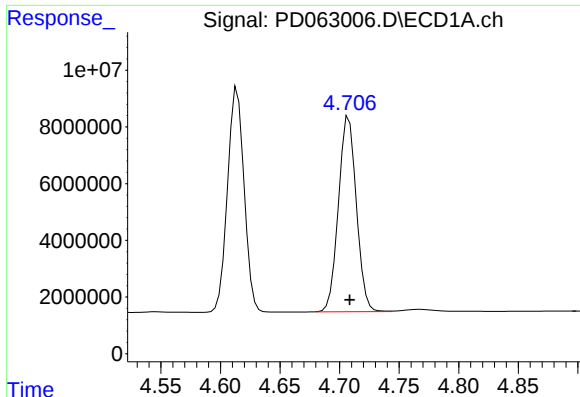
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 73536464
Conc: 46.75 ng/ml



#4 Heptachlor

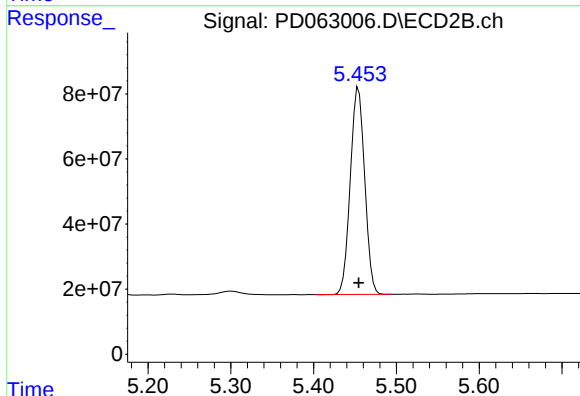
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 780286005
Conc: 47.06 ng/ml



#5 Aldrin

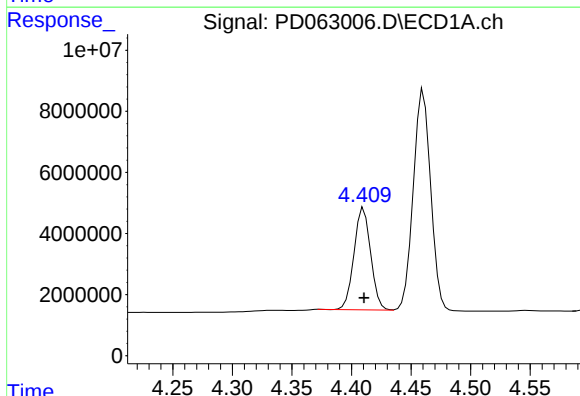
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 72098399
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



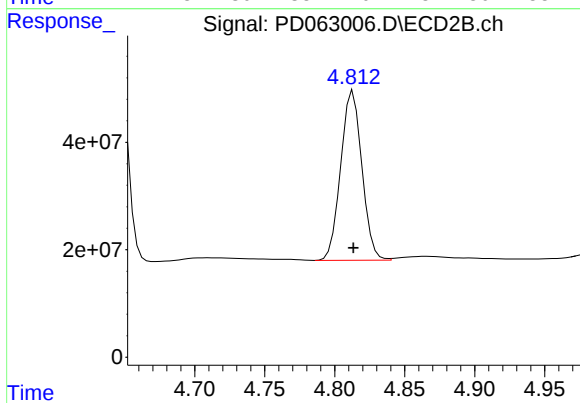
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 768118472
Conc: 46.02 ng/ml



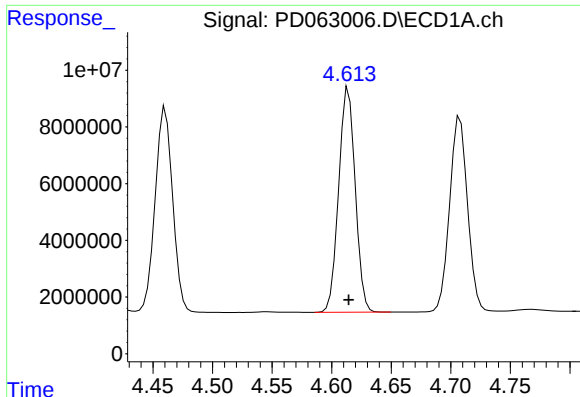
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 32542214
Conc: 40.35 ng/ml



#6 beta-BHC

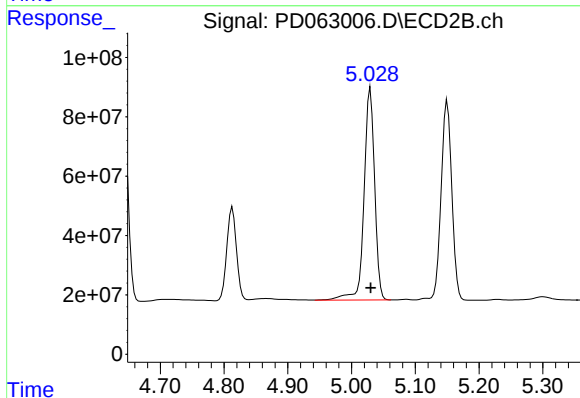
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 332700010
Conc: 44.85 ng/ml



#7 delta-BHC

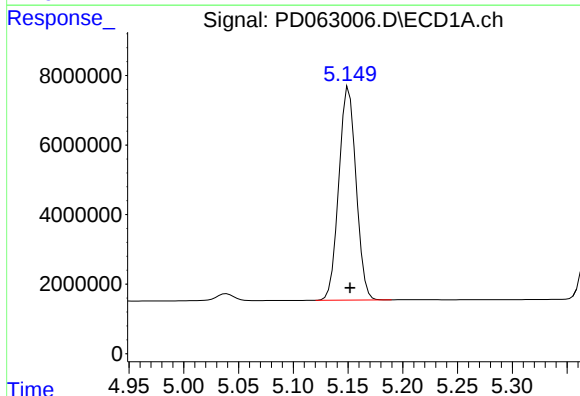
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 76469813
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



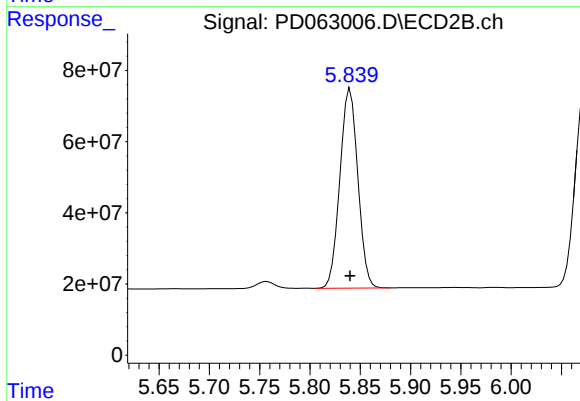
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 826545861
Conc: 59.16 ng/ml



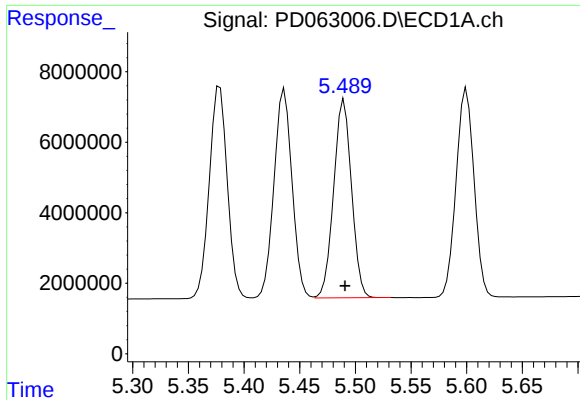
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 67077393
Conc: 46.55 ng/ml



#8 Heptachlor epoxide

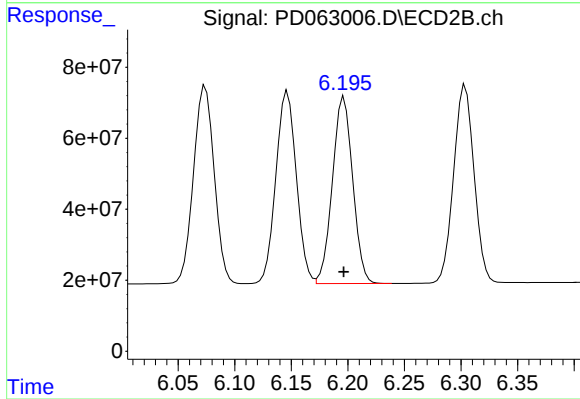
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 695036549
Conc: 45.44 ng/ml



#9 Endosulfan I

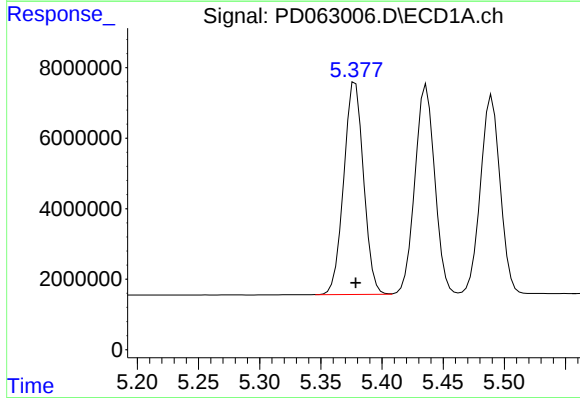
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 62844168
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



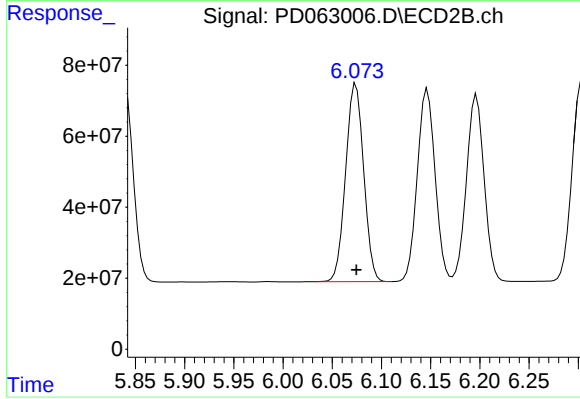
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 656308389
Conc: 46.20 ng/ml



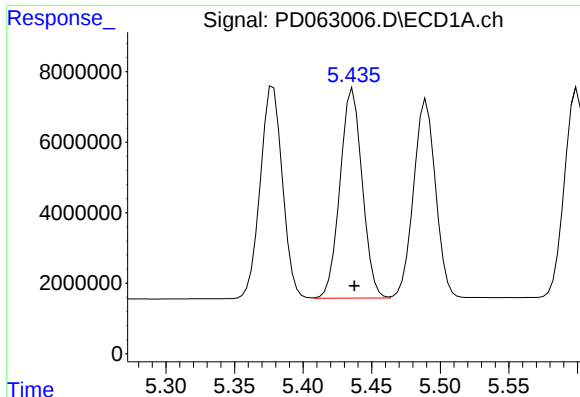
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 67773453
Conc: 46.21 ng/ml



#10 gamma-Chlordane

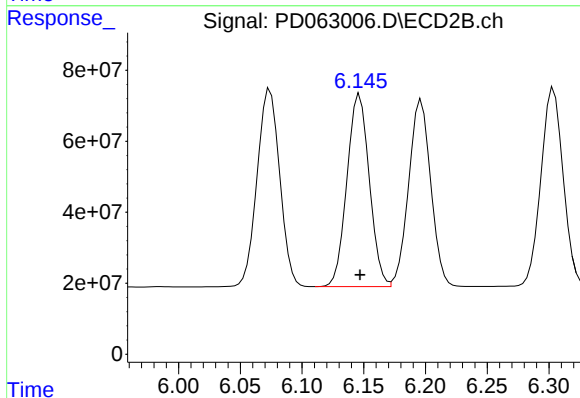
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 711396781
Conc: 45.64 ng/ml



#11 alpha-Chlordane

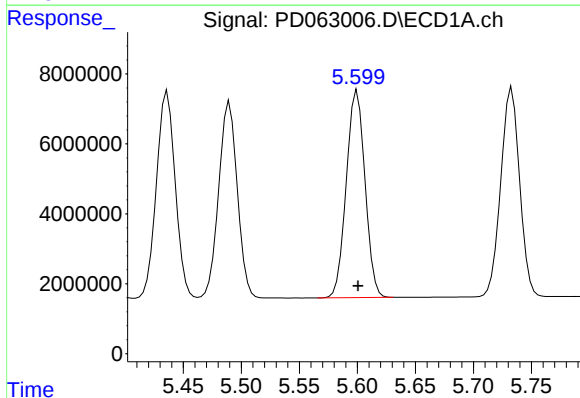
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 67044542
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



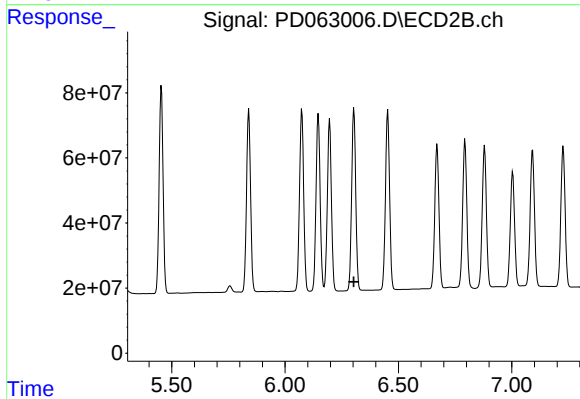
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 684029154
Conc: 46.16 ng/ml



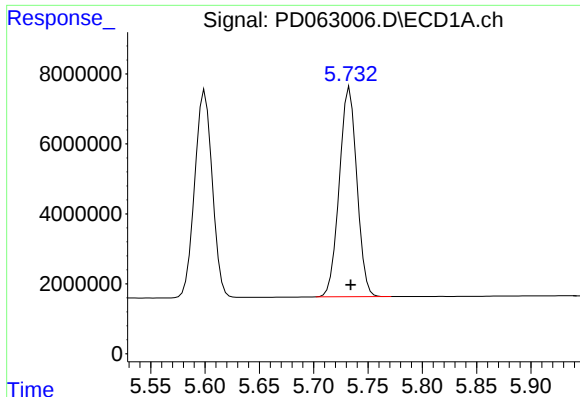
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 66527244
Conc: 46.37 ng/ml



#12 4,4'-DDE

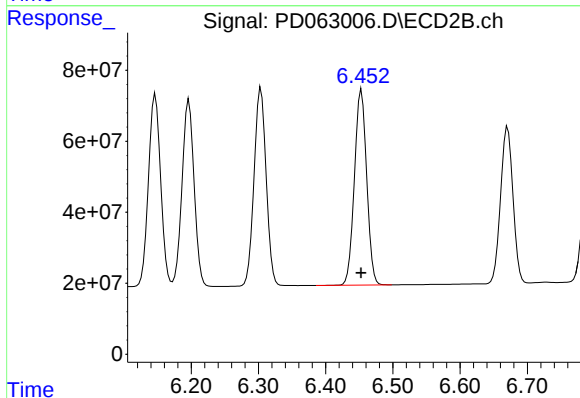
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

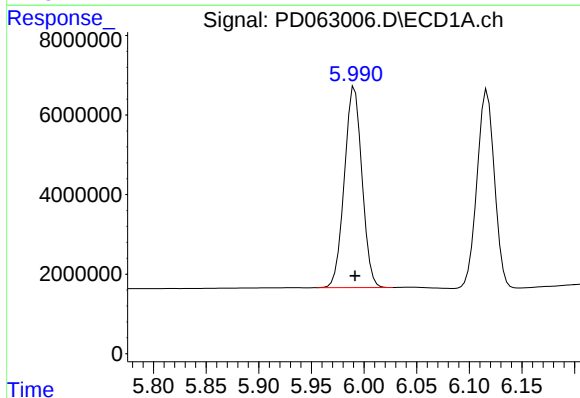
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 67532714
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



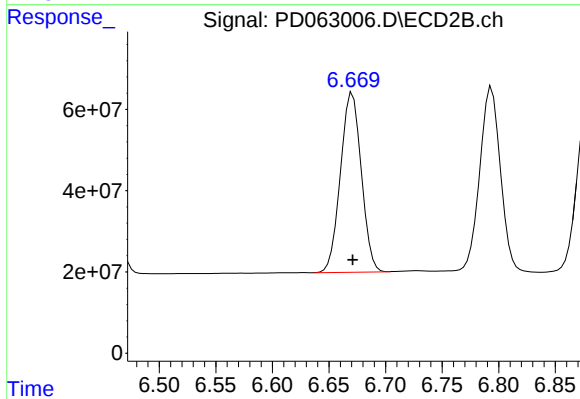
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 698786969
Conc: 46.08 ng/ml



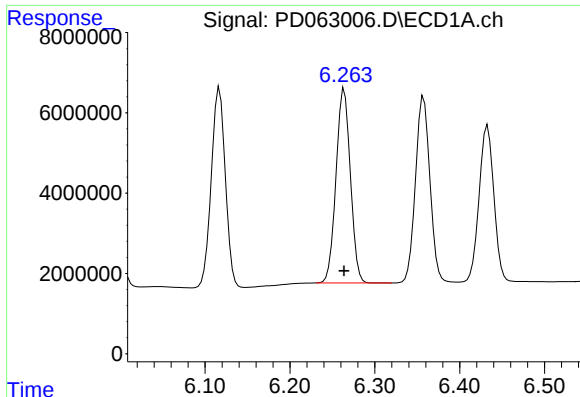
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 59096970
Conc: 44.19 ng/ml



#14 Endrin

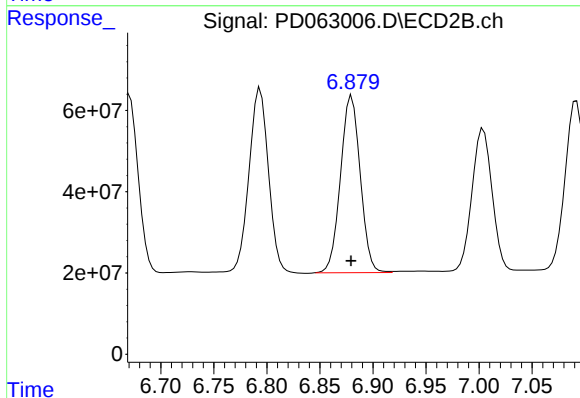
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 566420715
Conc: 44.40 ng/ml



#15 Endosulfan II

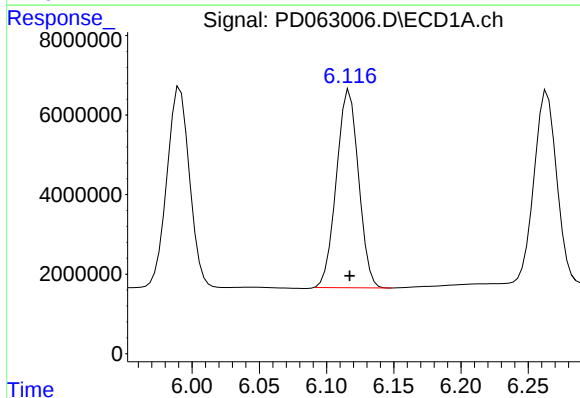
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 56876320
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



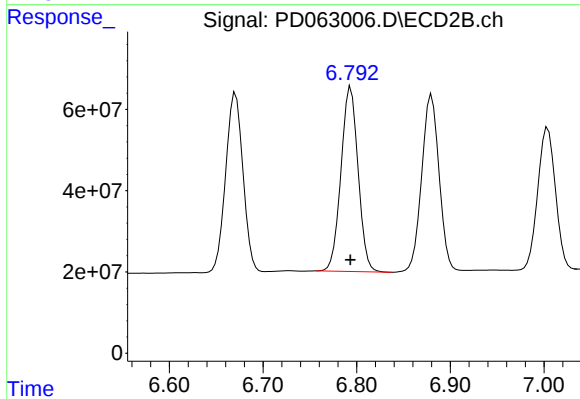
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 563198014
Conc: 46.97 ng/ml



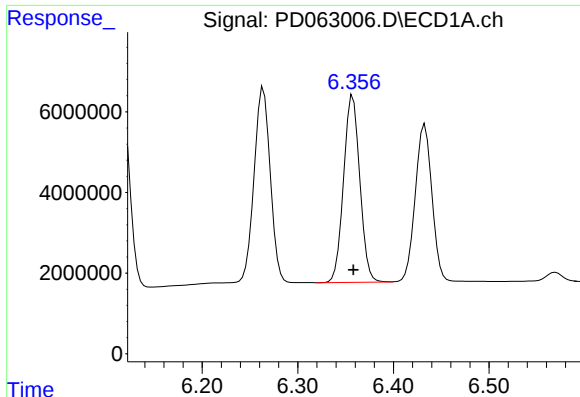
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 56825947
Conc: 47.24 ng/ml



#16 4,4'-DDD

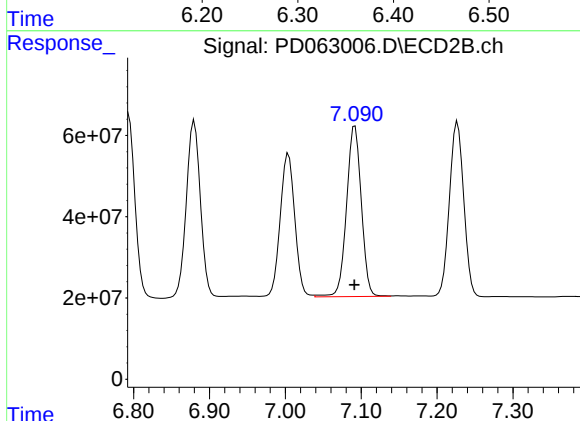
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 577748623
Conc: 47.62 ng/ml



#17 4,4'-DDT

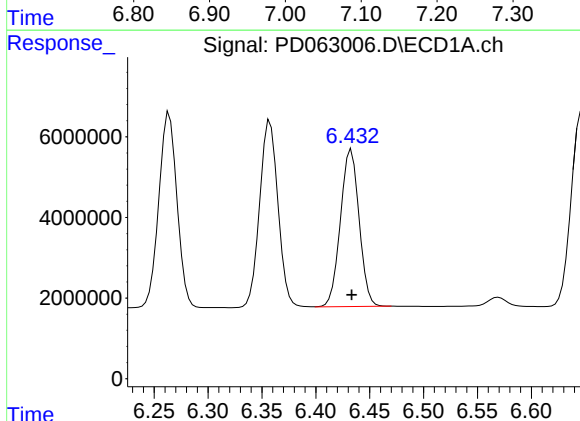
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 54957191
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



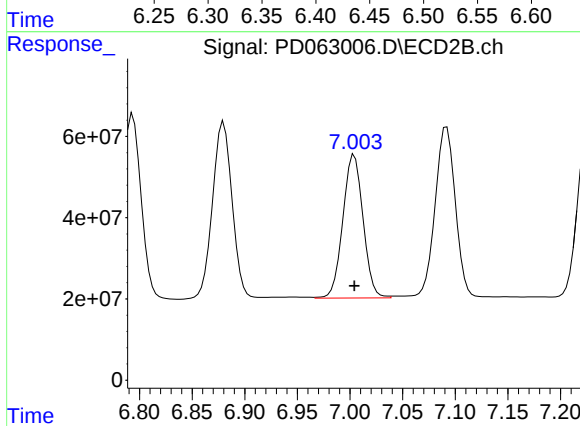
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 567936933
Conc: 50.37 ng/ml



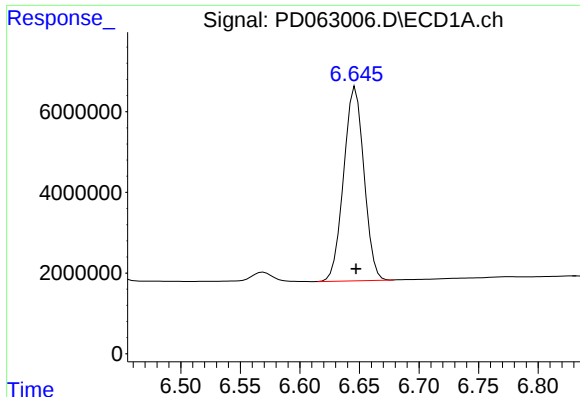
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 47088084
Conc: 44.30 ng/ml



#18 Endrin aldehyde

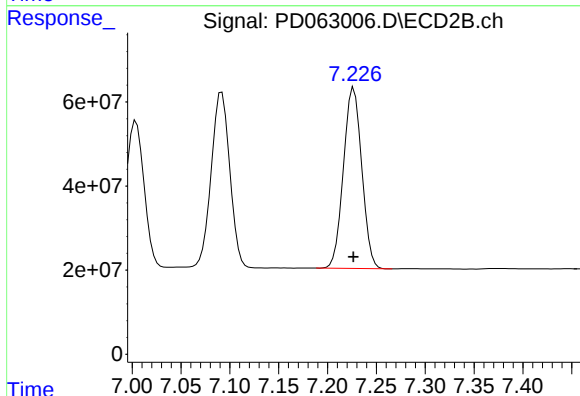
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 472698430
Conc: 46.41 ng/ml



#19 Endosulfan Sulfate

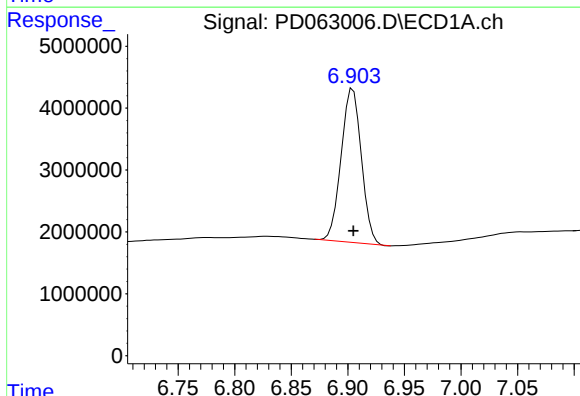
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 56955417
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



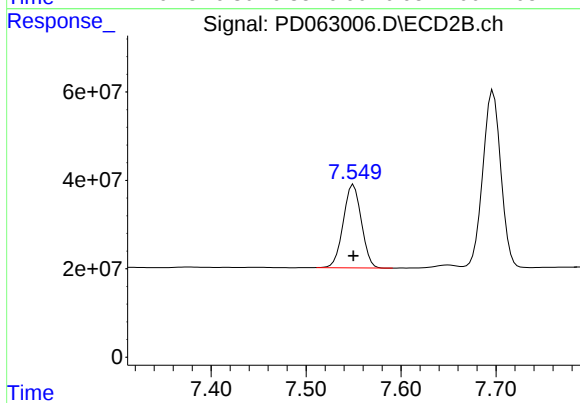
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 562554515
Conc: 45.85 ng/ml



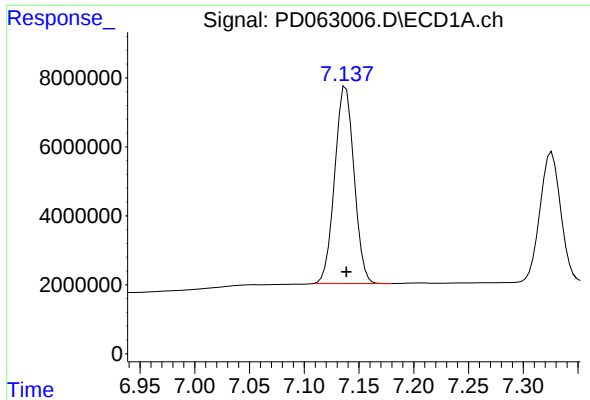
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 30991886
Conc: 46.18 ng/ml



#20 Methoxychlor

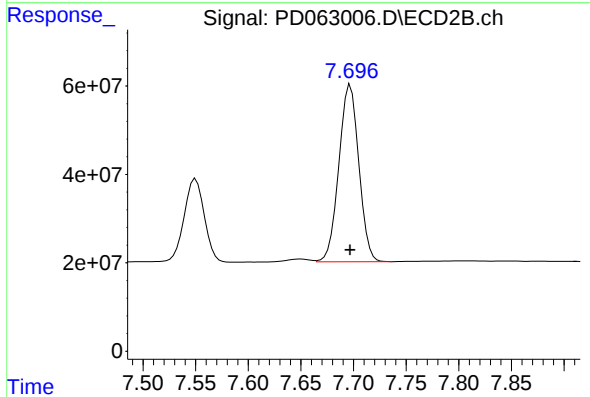
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 249423248
Conc: 43.48 ng/ml



#21 Endrin ketone

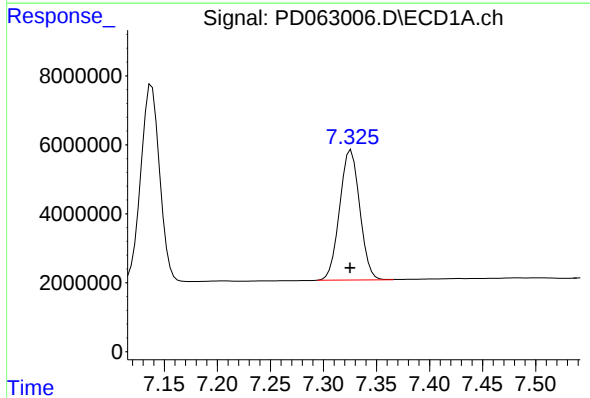
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 70076428
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



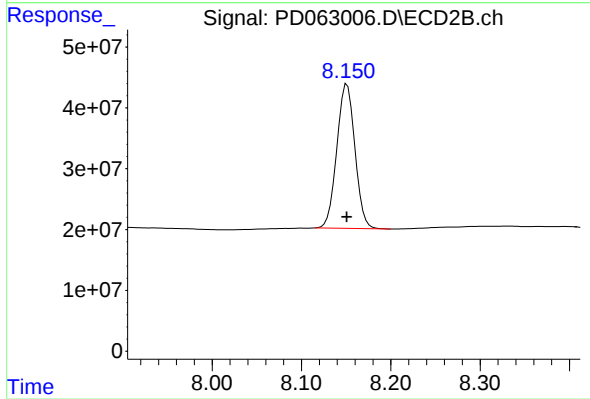
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 529760493
Conc: 44.16 ng/ml



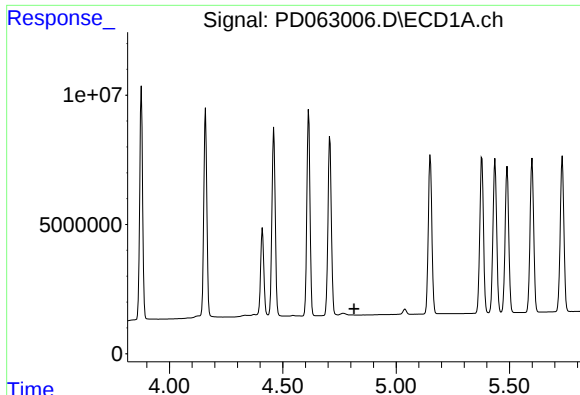
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 49660228
Conc: 46.28 ng/ml



#22 Mirex

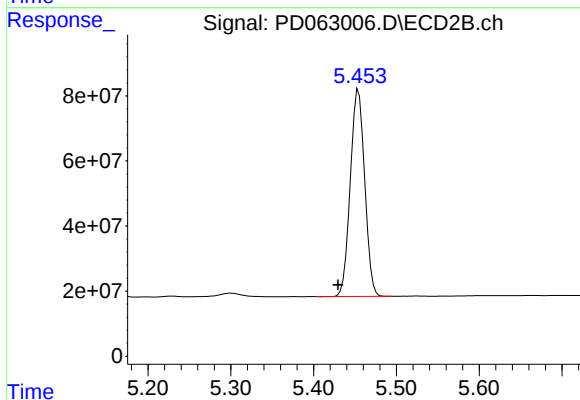
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 333745252
Conc: 43.89 ng/ml



#24 Chlordane-2

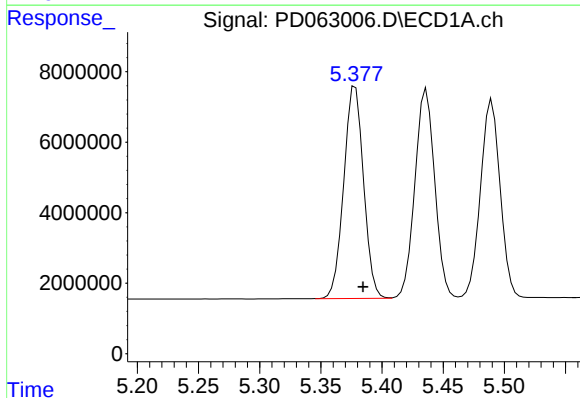
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401BS



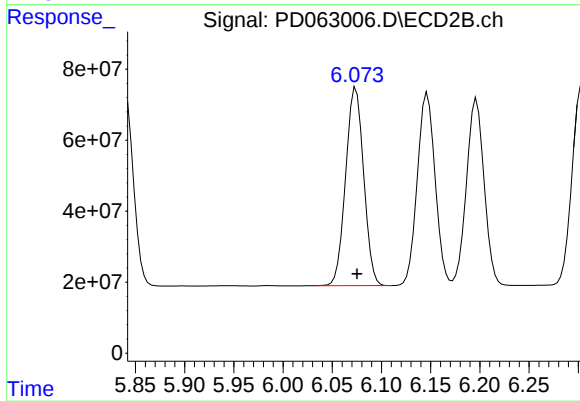
#24 Chlordane-2

R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 768118472
Conc: 1575.94 ng/ml



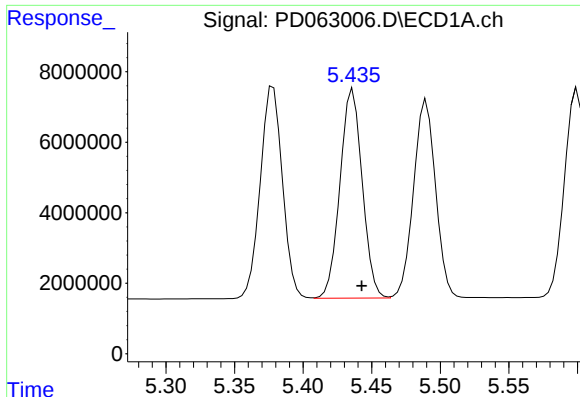
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 67773453
Conc: 471.86 ng/ml



#25 Chlordane-3

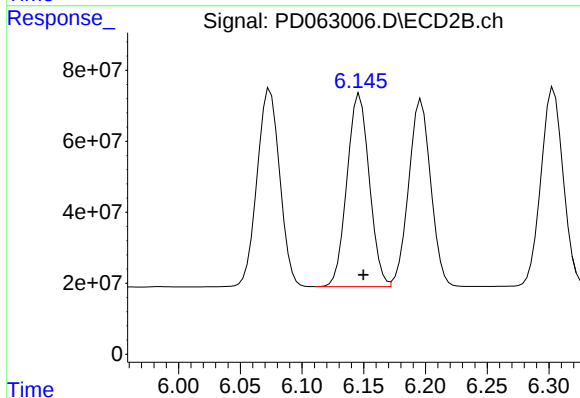
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 711396781
Conc: 346.99 ng/ml



#26 Chlordane-4

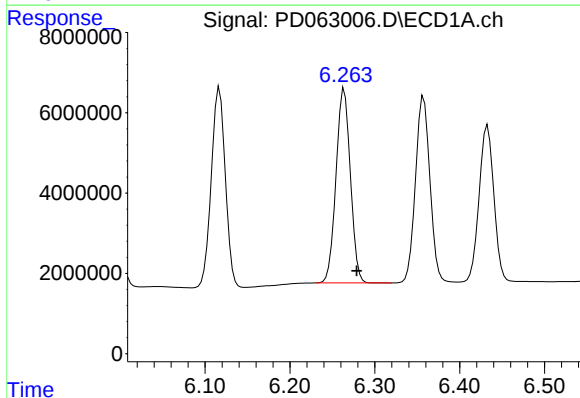
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 67044542
Conc: 568.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



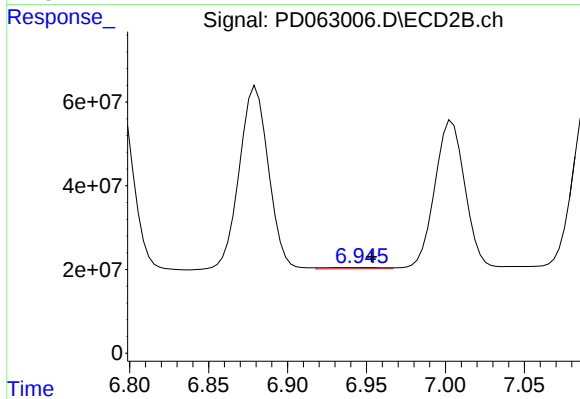
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 684029154
Conc: 290.79 ng/ml



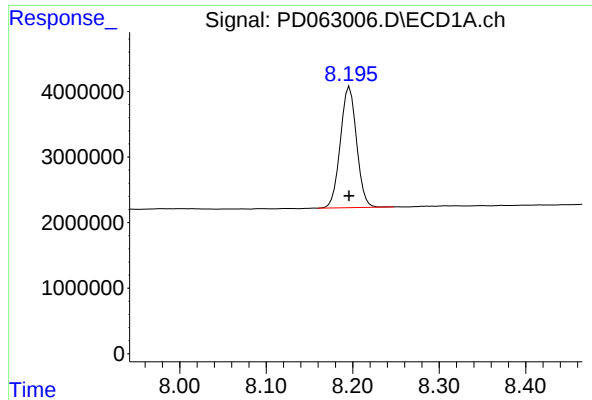
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 56876320
Conc: 1238.35 ng/ml



#27 Chlordane-5

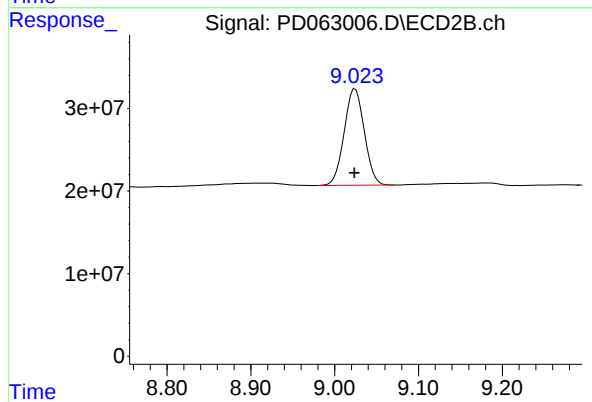
R.T.: 6.947 min
Delta R.T.: -0.007 min
Response: 7689601
Conc: 18.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 23826550
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BS



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 195631516
Conc: 19.18 ng/ml