

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 19:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:25:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.439	3.970	52880212	543.8E6	48.007	46.924
28)	SA Decachlor...	8.196	9.028	61593630	560.7E6	48.940	54.960
Target Compounds							
2)	A alpha-BHC	3.875	4.358	85598885	901.4E6	49.369	46.814
3)	MA gamma-BHC...	4.158	4.643	77706997	825.4E6	47.794	47.822
4)	MA Heptachlor	4.459	5.151	42499593	481.1E6	27.017	29.015
5)	MB Aldrin	4.707	5.455	75659097	827.6E6	49.386	49.583
6)	B beta-BHC	4.410	4.814	35640320	359.8E6	45.039	48.513
7)	B delta-BHC	4.614	5.030	82278848	897.7E6	49.914	64.252 #
8)	B Heptachlo...	5.151	5.841	70860655	830.3E6	49.171	54.282
9)	A Endosulfan I	5.490	6.197	66518317	738.9E6	49.019	52.017
10)	B gamma-Chl...	5.378	6.075	73565496	850.7E6	50.154	54.572
11)	B alpha-Chl...	5.436	6.147	70359924	775.4E6	48.734	52.321
12)	B 4,4'-DDE	5.600	6.305	71609134	782.3E6	49.915	51.827
13)	MA Dieldrin	5.733	6.454	73037824	796.8E6	49.362	52.545
14)	MA Endrin	5.991	6.672	66354285	685.6E6	49.612	53.738
15)	B Endosulfa...	6.265	6.881	62225791	675.3E6	50.016	56.313
16)	A 4,4'-DDD	6.116	6.794	60460826	650.0E6	50.260	53.571
17)	MA 4,4'-DDT	6.358	7.093	38374519	446.7E6	33.575	39.617
18)	B Endrin al...	6.433	7.005	51134380	544.1E6	48.106	53.425
19)	B Endosulfa...	6.646	7.228	61358424	691.6E6	50.908	56.362
20)	A Methoxychlor	6.905	7.552	18645081	192.8E6	27.784	33.613
21)	B Endrin ke...	7.139	7.698	73292779	662.4E6	49.598	55.222
22)	Mirex	7.326	8.152	54537216	455.6E6	50.826	59.910
24)	Chlordane-2	0.000	5.408f	0	929264	N.D.	1.643 #
25)	Chlordane-3	5.378	6.075	73565496	850.7E6	446.229	360.201
26)	Chlordane-4	5.436	6.147	70359924	775.4E6	520.566	286.724 #
27)	Chlordane-5	6.265	0.000	62225791	0	1248.185	N.D. #

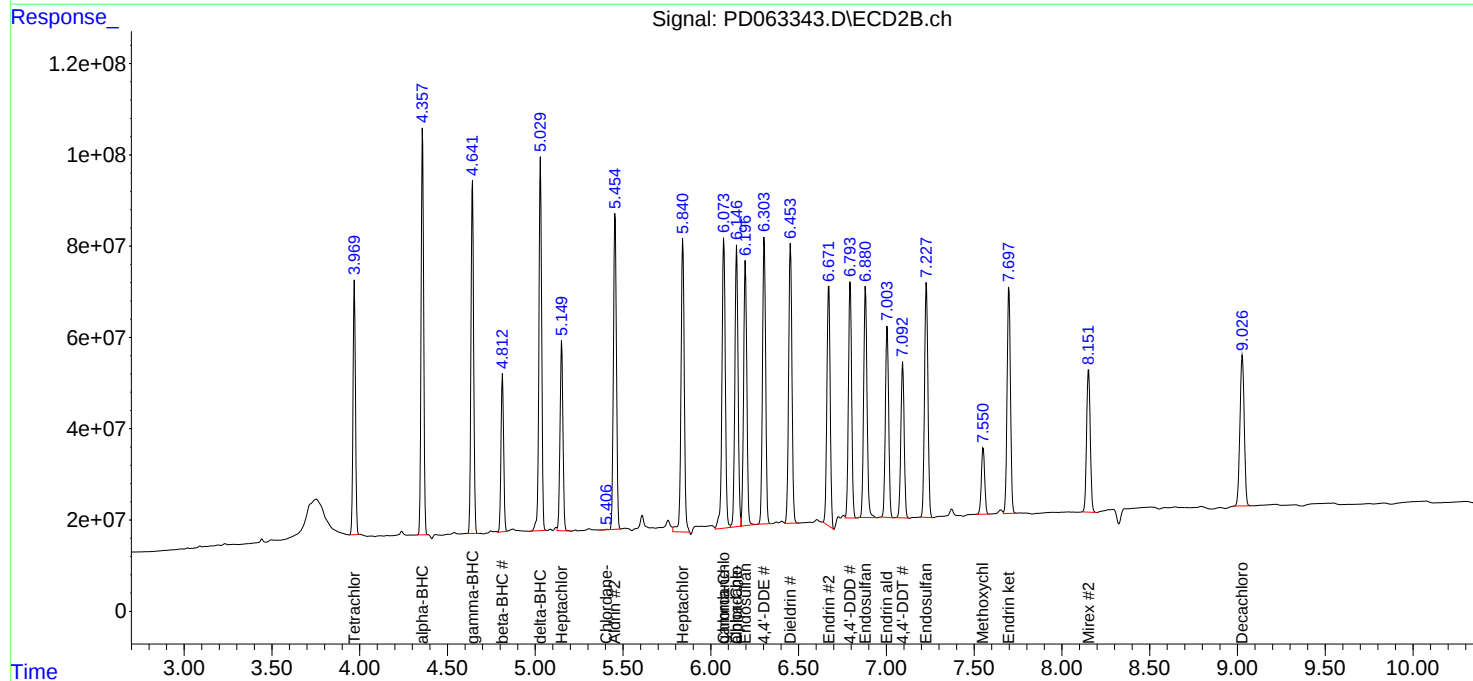
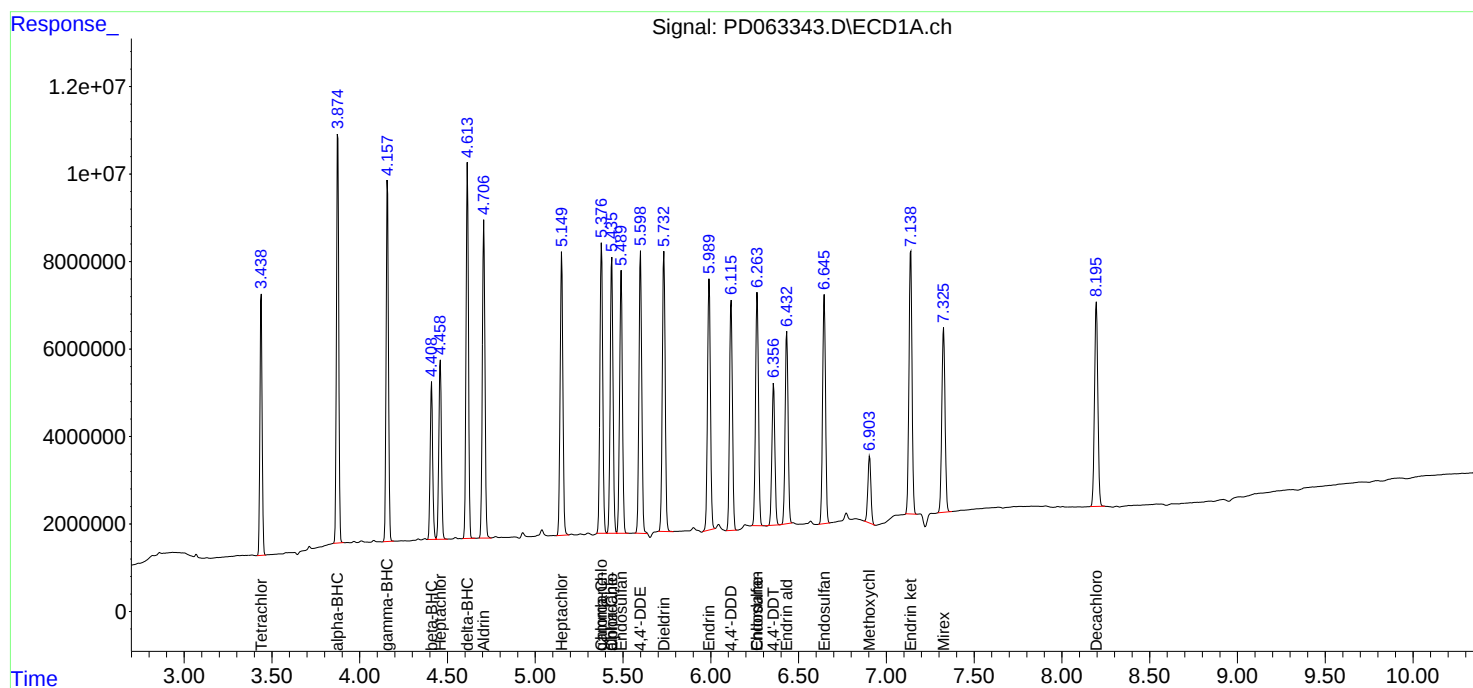
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

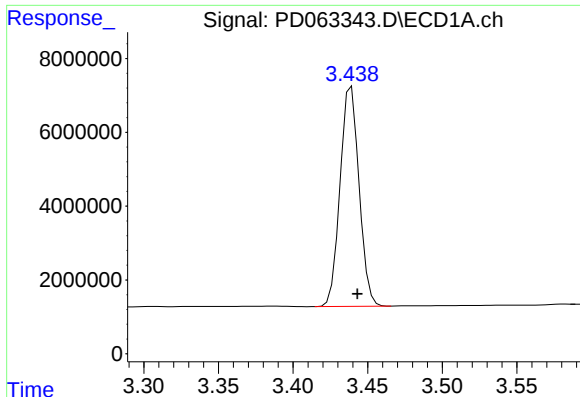
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 19:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:25:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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

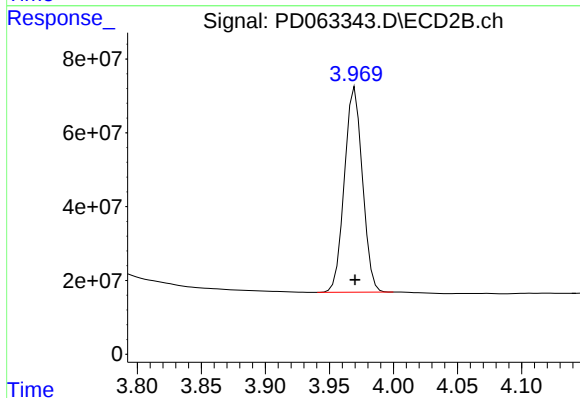




#1 Tetrachloro-m-xylene

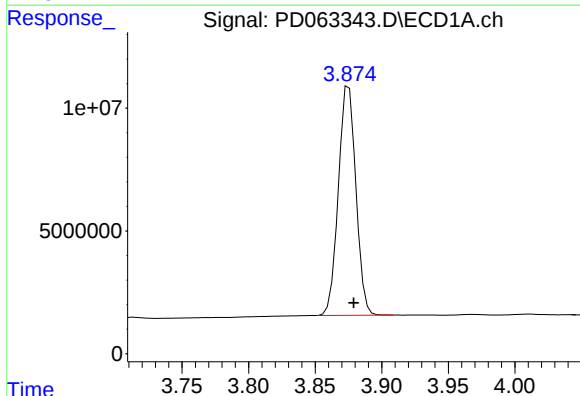
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 52880212
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



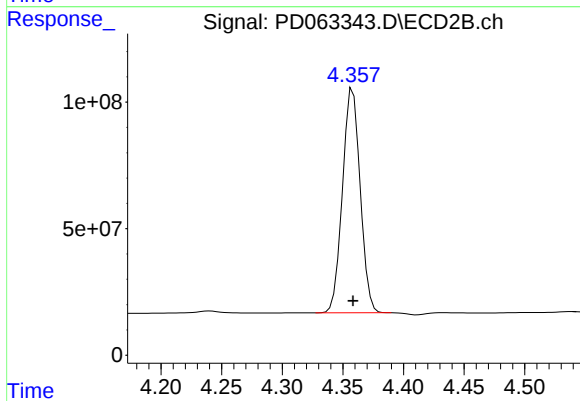
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 543763227
Conc: 46.92 ng/ml



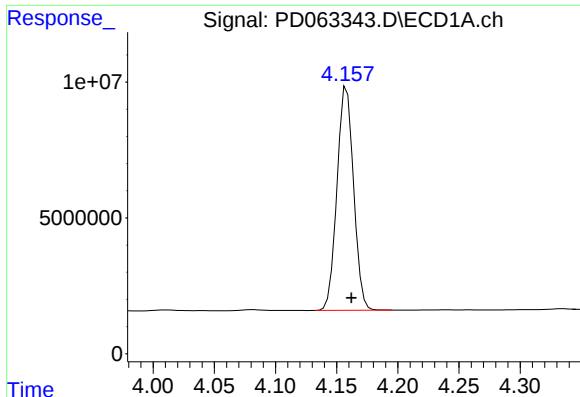
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 85598885
Conc: 49.37 ng/ml



#2 alpha-BHC

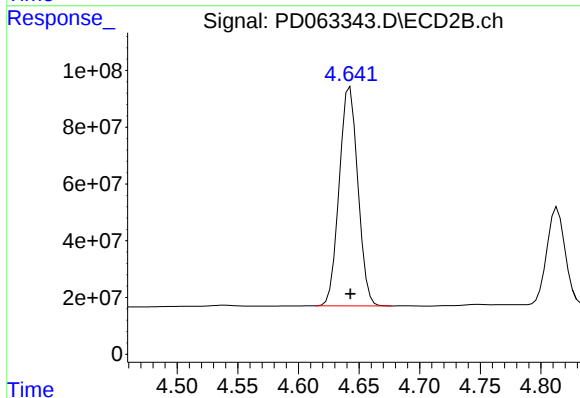
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 901385030
Conc: 46.81 ng/ml



#3 gamma-BHC (Lindane)

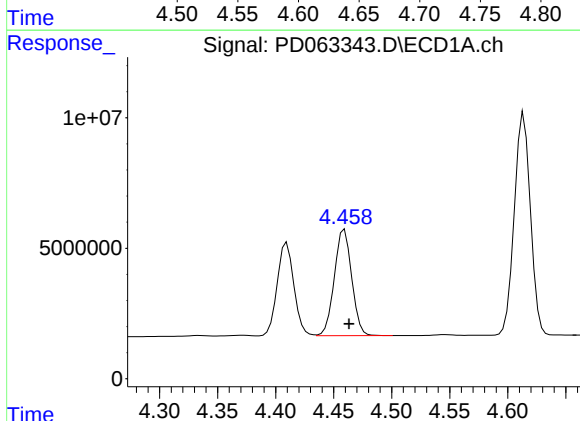
R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 77706997
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



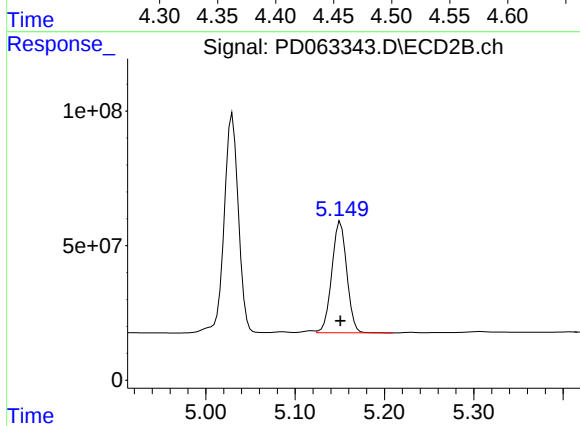
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 825365076
Conc: 47.82 ng/ml



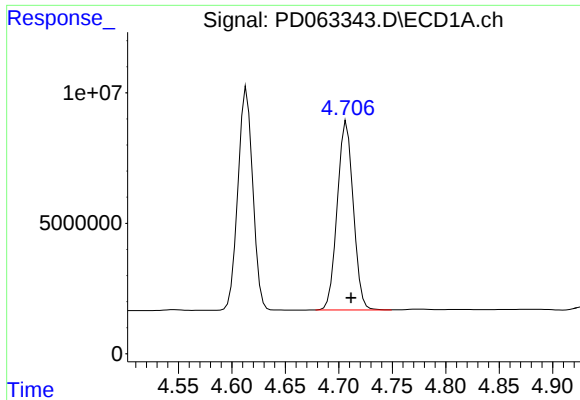
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 42499593
Conc: 27.02 ng/ml



#4 Heptachlor

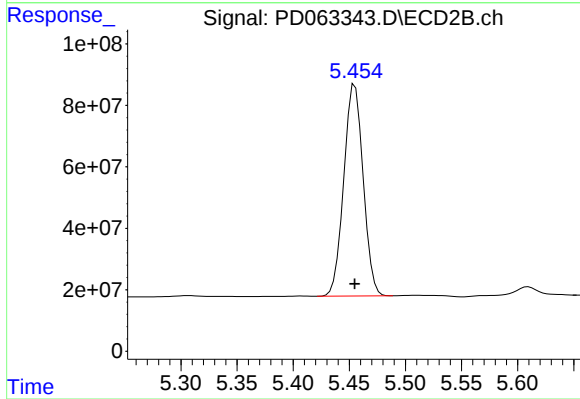
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 481093408
Conc: 29.02 ng/ml



#5 Aldrin

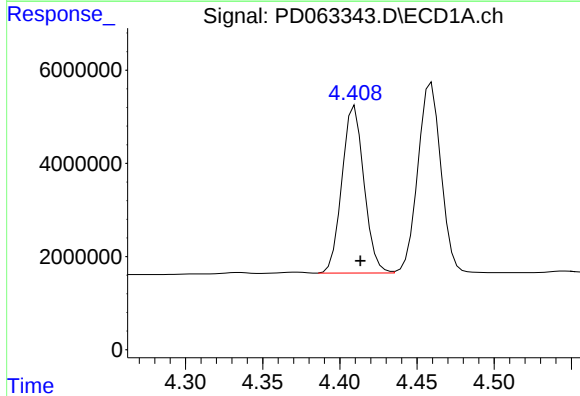
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 75659097
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



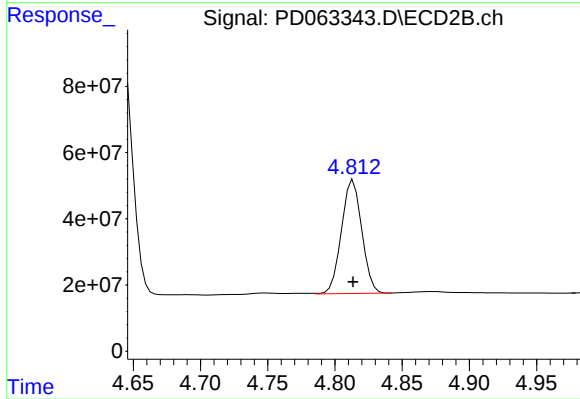
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 827633164
Conc: 49.58 ng/ml



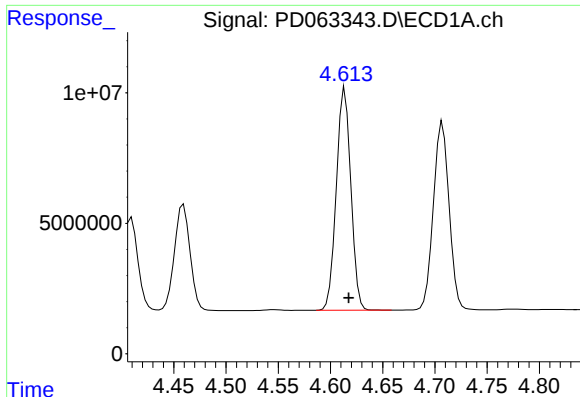
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.004 min
Response: 35640320
Conc: 45.04 ng/ml



#6 beta-BHC

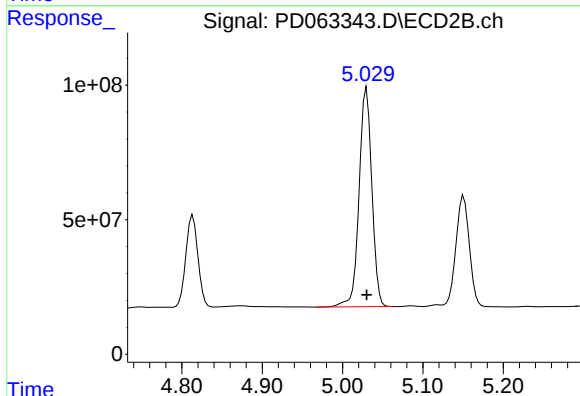
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 359842827
Conc: 48.51 ng/ml



#7 delta-BHC

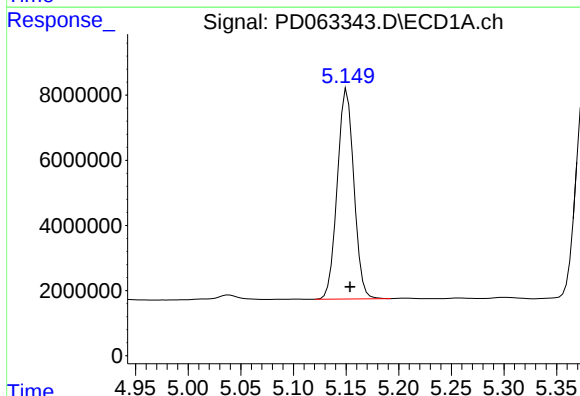
R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 82278848
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



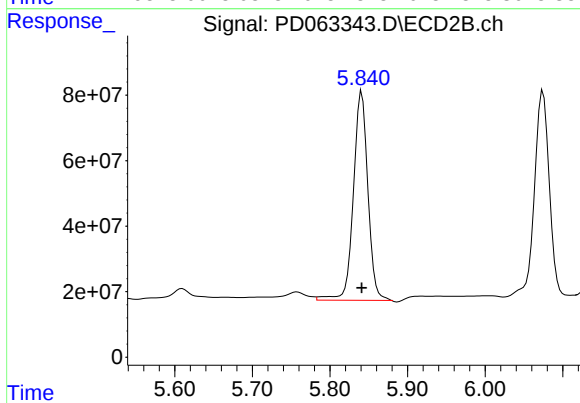
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 897724765
Conc: 64.25 ng/ml



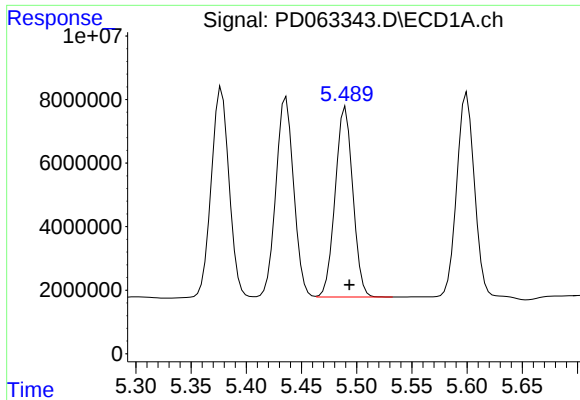
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 70860655
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

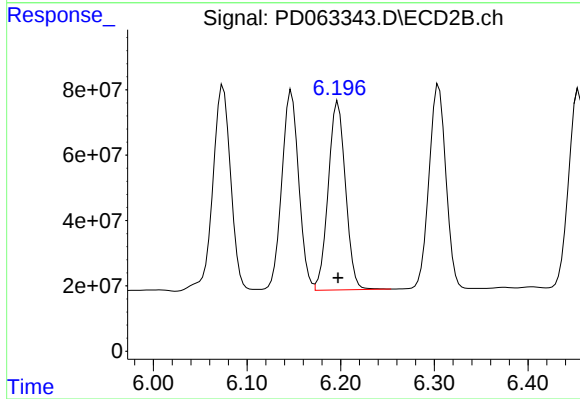
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 830273678
Conc: 54.28 ng/ml



#9 Endosulfan I

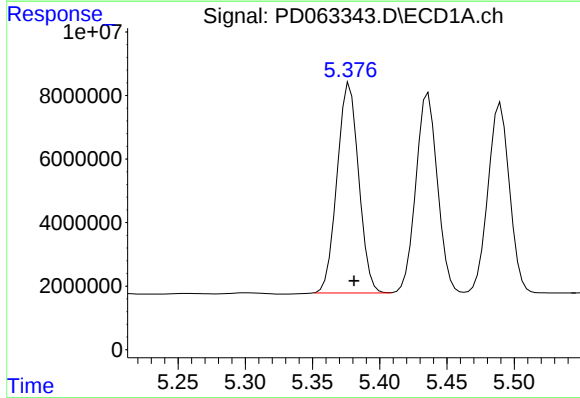
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 66518317
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



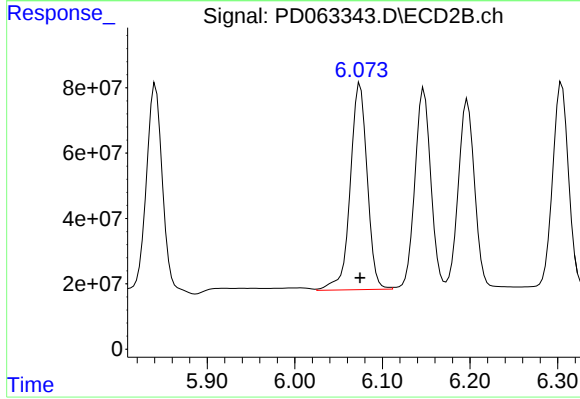
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 738891395
Conc: 52.02 ng/ml



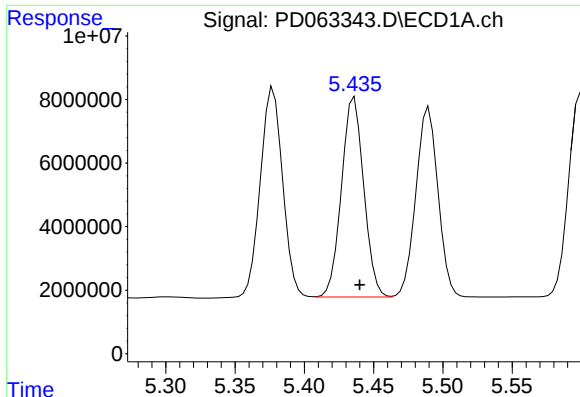
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 73565496
Conc: 50.15 ng/ml



#10 gamma-Chlordane

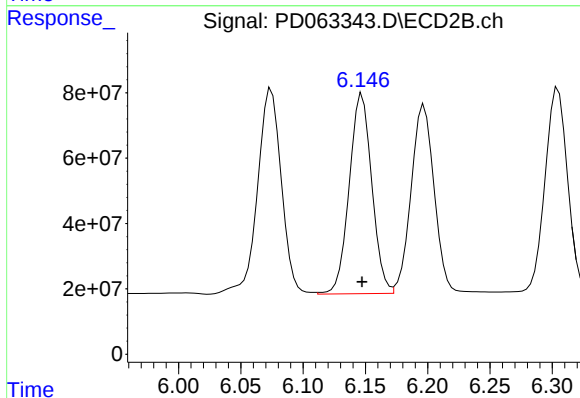
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 850710516
Conc: 54.57 ng/ml



#11 alpha-Chlordane

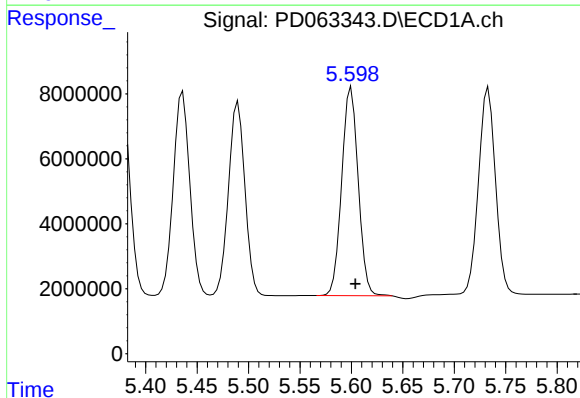
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 70359924
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



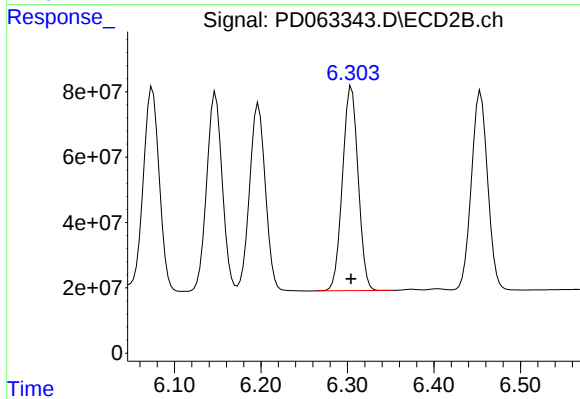
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 775379852
Conc: 52.32 ng/ml



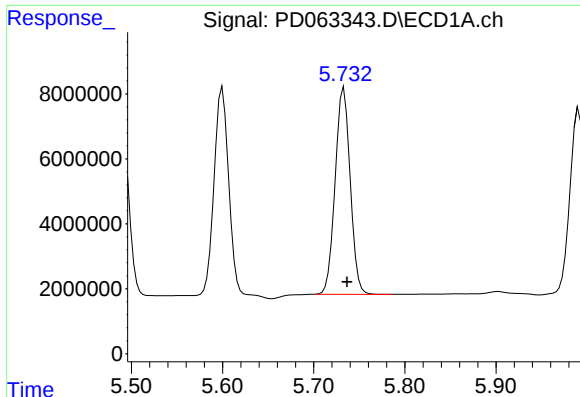
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 71609134
Conc: 49.91 ng/ml



#12 4,4'-DDE

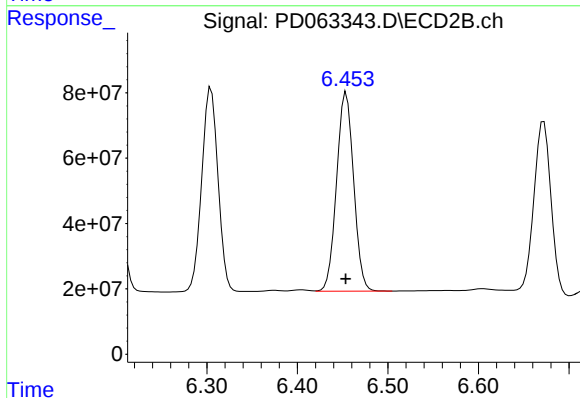
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 782278942
Conc: 51.83 ng/ml



#13 Dieldrin

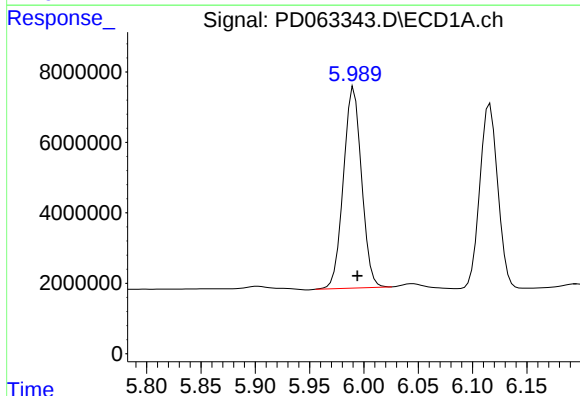
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 73037824
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



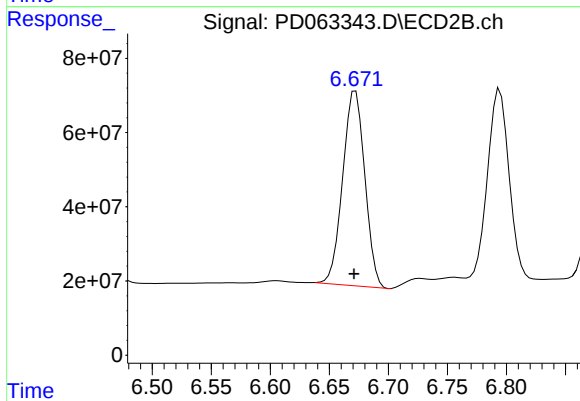
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 796764578
Conc: 52.55 ng/ml



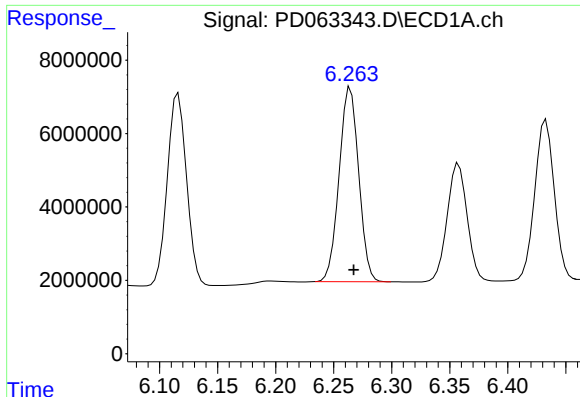
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 66354285
Conc: 49.61 ng/ml



#14 Endrin

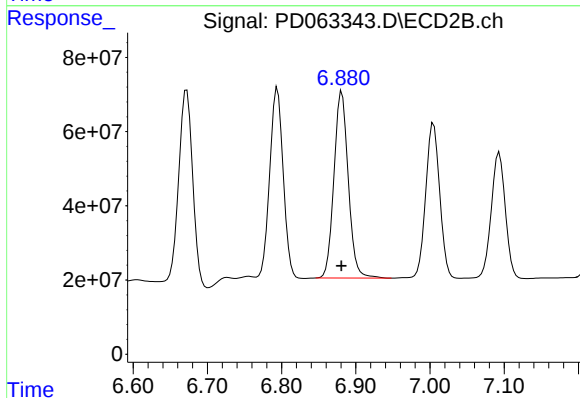
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 685622241
Conc: 53.74 ng/ml



#15 Endosulfan II

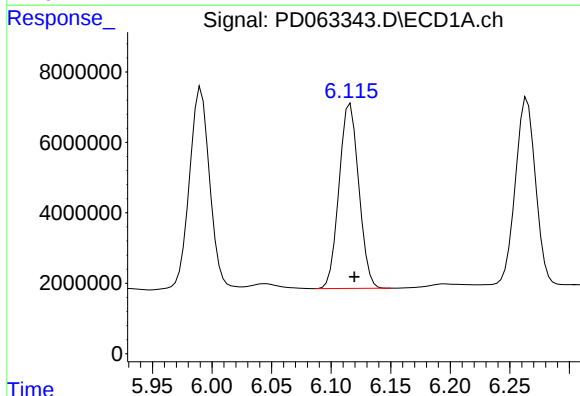
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 62225791
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



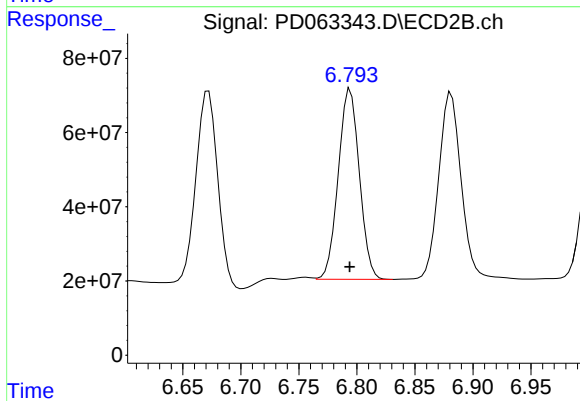
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 675290191
Conc: 56.31 ng/ml



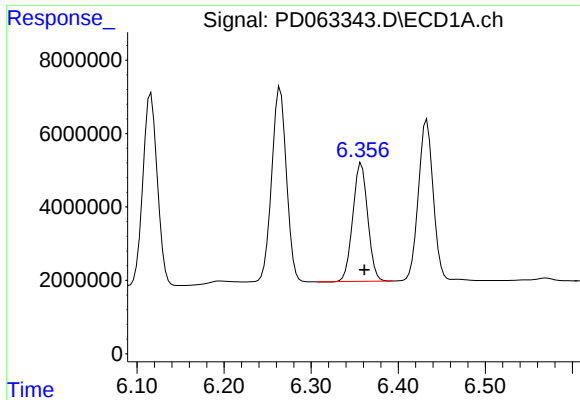
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 60460826
Conc: 50.26 ng/ml



#16 4,4'-DDD

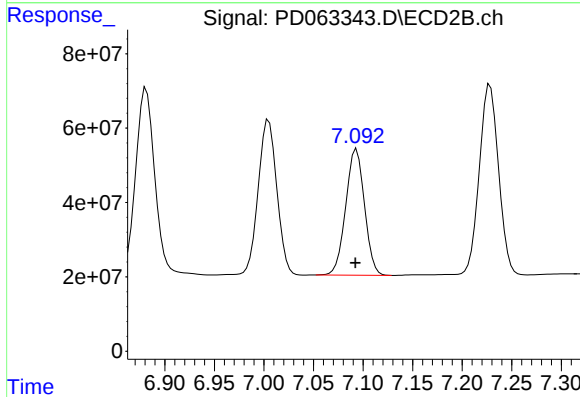
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 649954126
Conc: 53.57 ng/ml



#17 4,4'-DDT

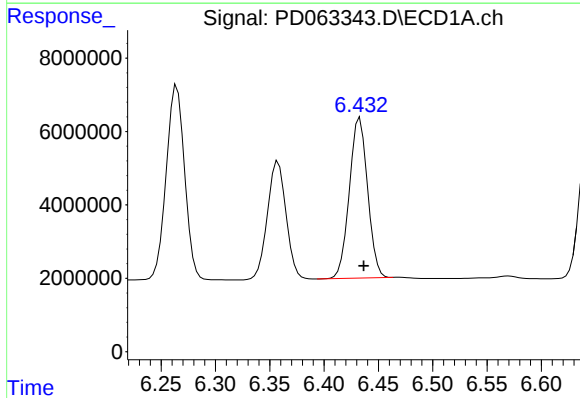
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 38374519
Conc: 33.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



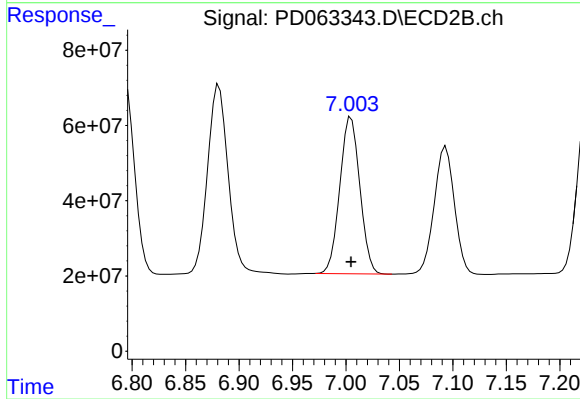
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 446714208
Conc: 39.62 ng/ml



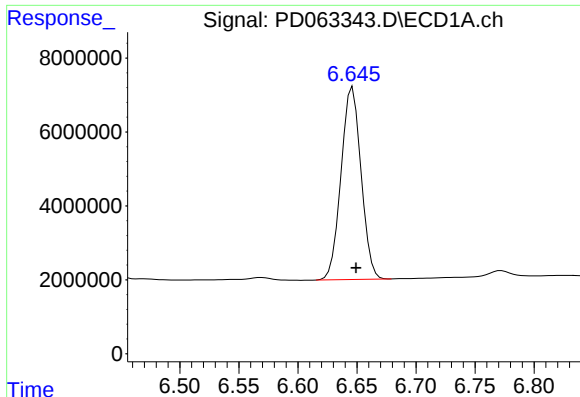
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 51134380
Conc: 48.11 ng/ml



#18 Endrin aldehyde

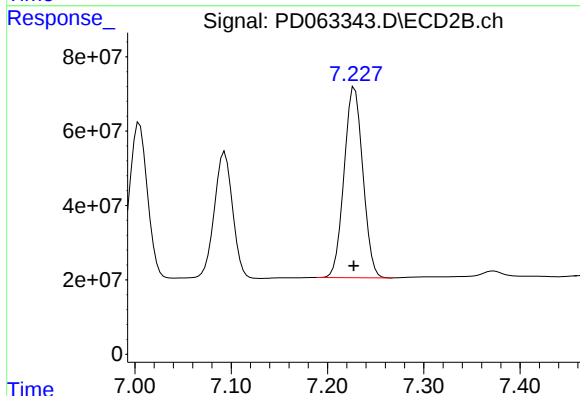
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 544113022
Conc: 53.43 ng/ml



#19 Endosulfan Sulfate

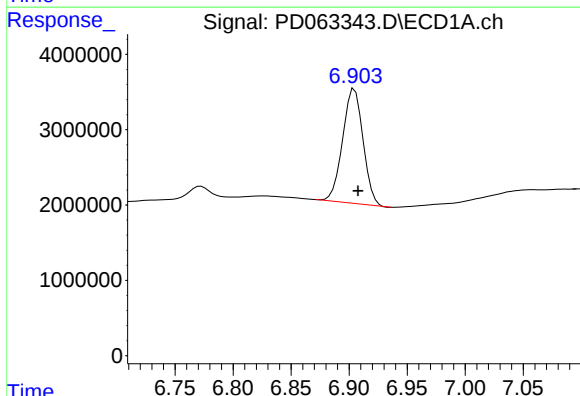
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 61358424
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



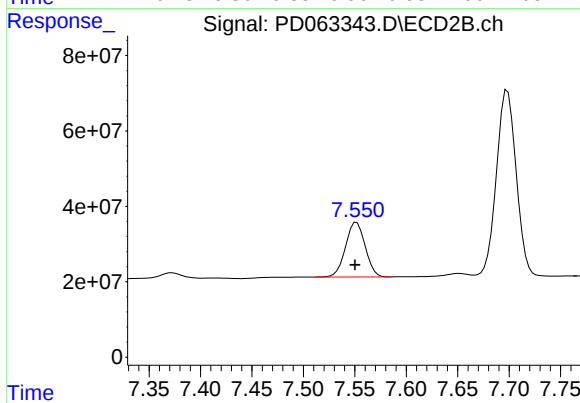
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 691563616
Conc: 56.36 ng/ml



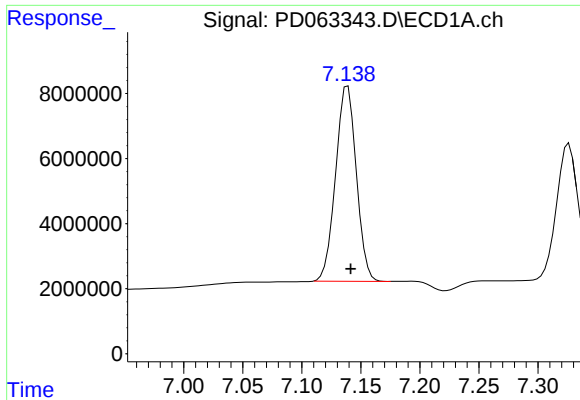
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 18645081
Conc: 27.78 ng/ml



#20 Methoxychlor

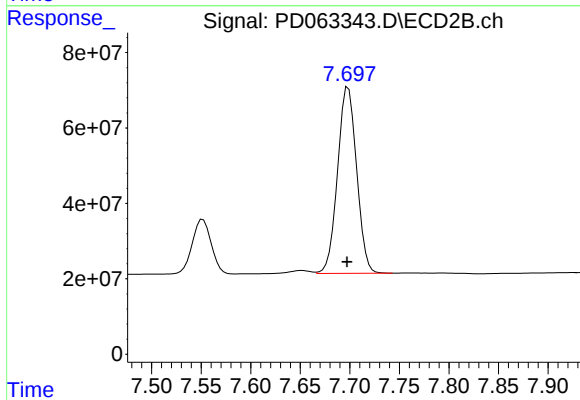
R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 192823925
Conc: 33.61 ng/ml



#21 Endrin ketone

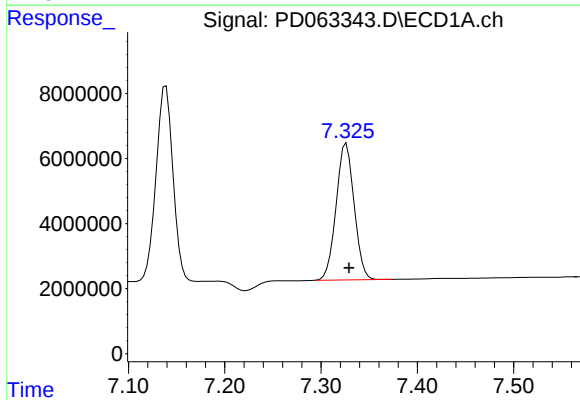
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 73292779
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



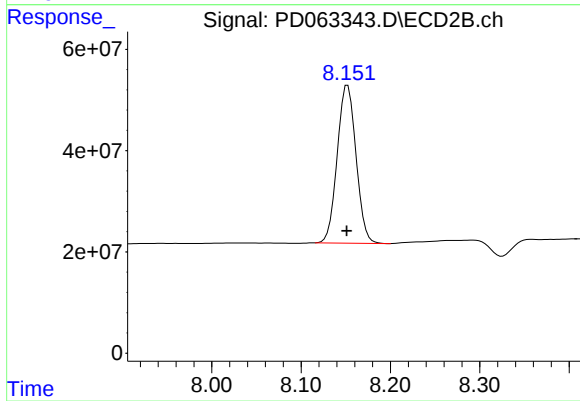
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 662407848
Conc: 55.22 ng/ml



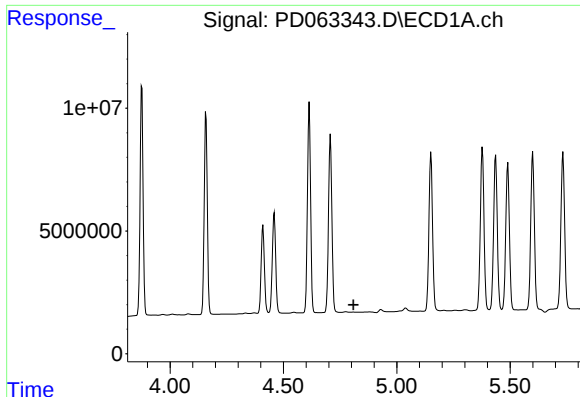
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 54537216
Conc: 50.83 ng/ml



#22 Mirex

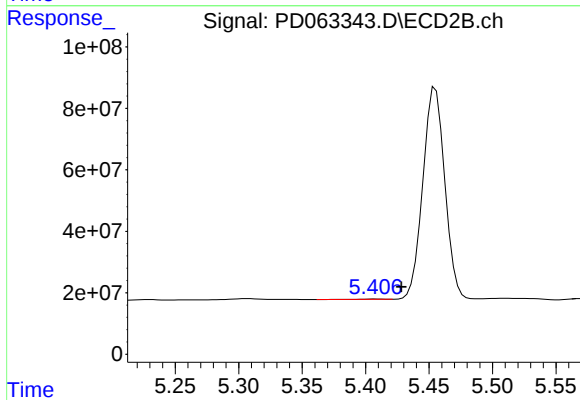
R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 455577138
Conc: 59.91 ng/ml



#24 Chlordane-2

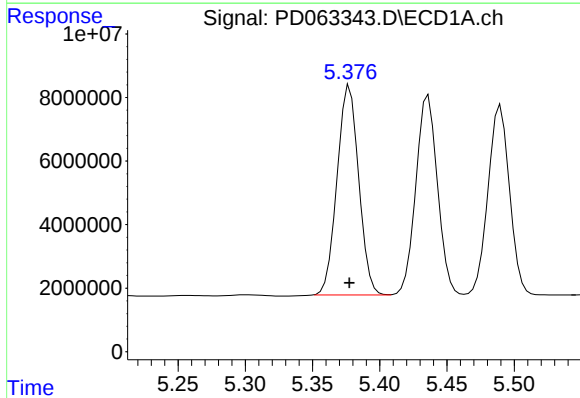
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



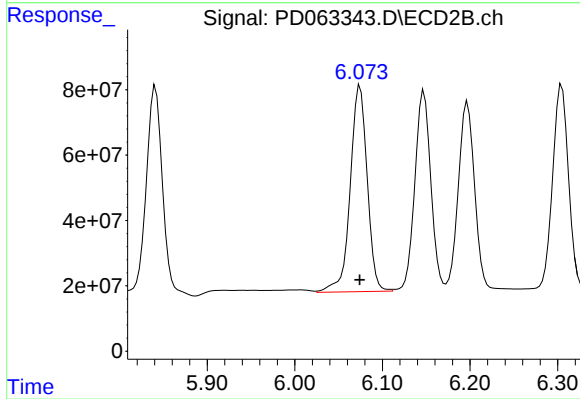
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: -0.020 min
Response: 929264
Conc: 1.64 ng/ml



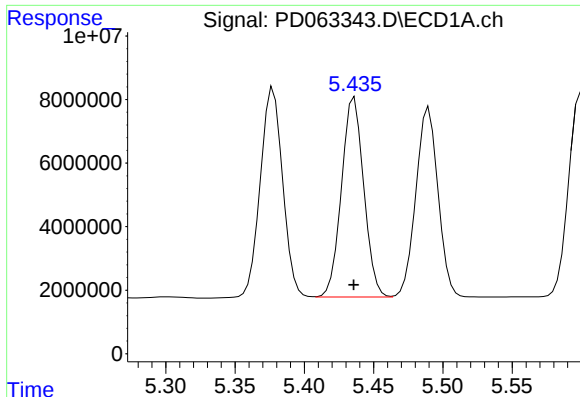
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 73565496
Conc: 446.23 ng/ml



#25 Chlordane-3

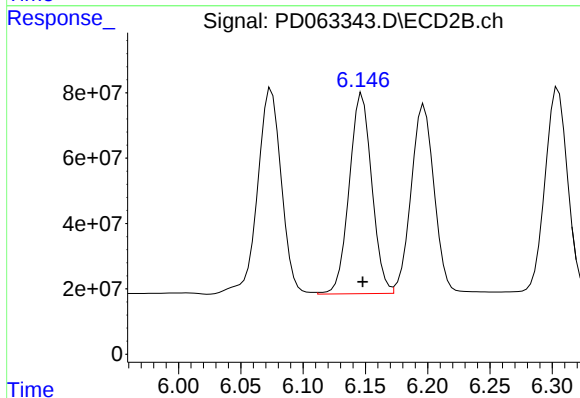
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 850710516
Conc: 360.20 ng/ml



#26 Chlordane-4

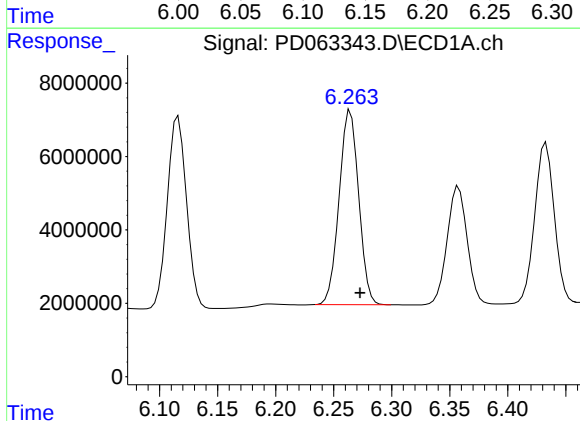
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 70359924
Conc: 520.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



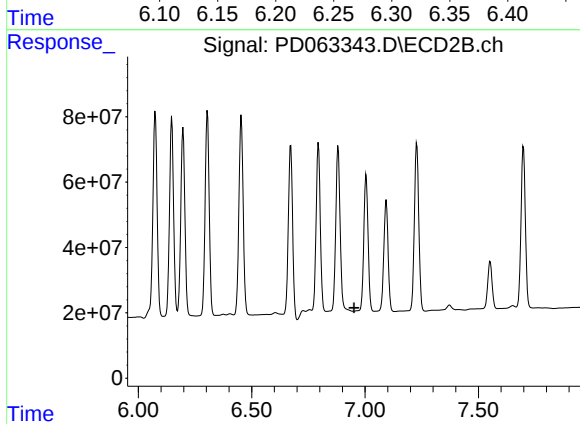
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 775379852
Conc: 286.72 ng/ml



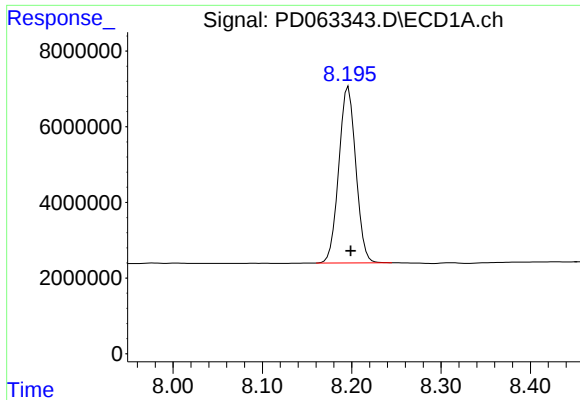
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 62225791
Conc: 1248.19 ng/ml



#27 Chlordane-5

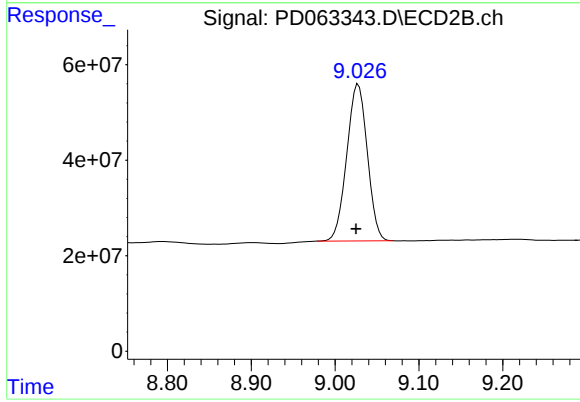
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 61593630
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 560705253
Conc: 54.96 ng/ml