

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 15:48
 Operator : AR\AJ
 Sample : PB136454BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136454BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:15:42 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	3.971	22098665	234.1E6	20.062	20.197
28)	SA Decachlor...	8.195	9.024	23998216	210.5E6	19.068	20.635
Target Compounds							
2)	A alpha-BHC	3.876	4.359	91945366	946.5E6	53.029	49.159
3)	MA gamma-BHC...	4.159	4.643	85026491	857.9E6	52.296	49.707
4)	MA Heptachlor	4.460	5.150	81198442	838.1E6	51.617	50.547
5)	MB Aldrin	4.708	5.455	81703564	839.3E6	53.332	50.279
6)	B beta-BHC	4.410	4.814	35374663	364.8E6	44.637	49.183
7)	B delta-BHC	4.615	5.030	86168367	848.2E6	52.274	60.708
8)	B Heptachlo...	5.151	5.840	75204931	757.1E6	52.186	49.497
9)	A Endosulfan I	5.490	6.197	70287996	707.4E6	51.797	49.800
10)	B gamma-Chl...	5.378	6.074	76330720	771.5E6	52.039	49.492
11)	B alpha-Chl...	5.437	6.147	74829049	740.6E6	51.830	49.975
12)	B 4,4'-DDE	5.600	6.304	73827271	753.3E6	51.461	49.909
13)	MA Dieldrin	5.733	6.453	75143193	756.8E6	50.785	49.910
14)	MA Endrin	5.991	6.671	59685393	553.1E6	44.625	43.351
15)	B Endosulfa...	6.264	6.879	62439180	600.3E6	50.187	50.060
16)	A 4,4'-DDD	6.116	6.793	64273607	642.6E6	53.429	52.966
17)	MA 4,4'-DDT	6.357	7.091	54092586	545.3E6	47.327	48.359
18)	B Endrin al...	6.432	7.004	52417978	501.4E6	49.313	49.231
19)	B Endosulfa...	6.646	7.227	61810739	609.6E6	51.283	49.684
20)	A Methoxychlor	6.904	7.550	30015361	252.7E6	44.728	44.050
21)	B Endrin ke...	7.137	7.697	79141894	623.5E6	53.556	51.974
22)	Mirex	7.325	8.150	52917177	375.8E6	49.317	49.421
23)	Chlordane-1	0.000	4.950	0	183690	N.D.	0.274 #
24)	Chlordane-2	0.000	5.455f	0	839.3E6	N.D.	1721.898 #
25)	Chlordane-3	5.378	6.074	76330720	771.5E6	531.434	376.315 #
26)	Chlordane-4	5.437	6.147	74829049	740.6E6	634.181	314.849 #
27)	Chlordane-5	6.264	0.000	62439180	0	1359.470	N.D. #

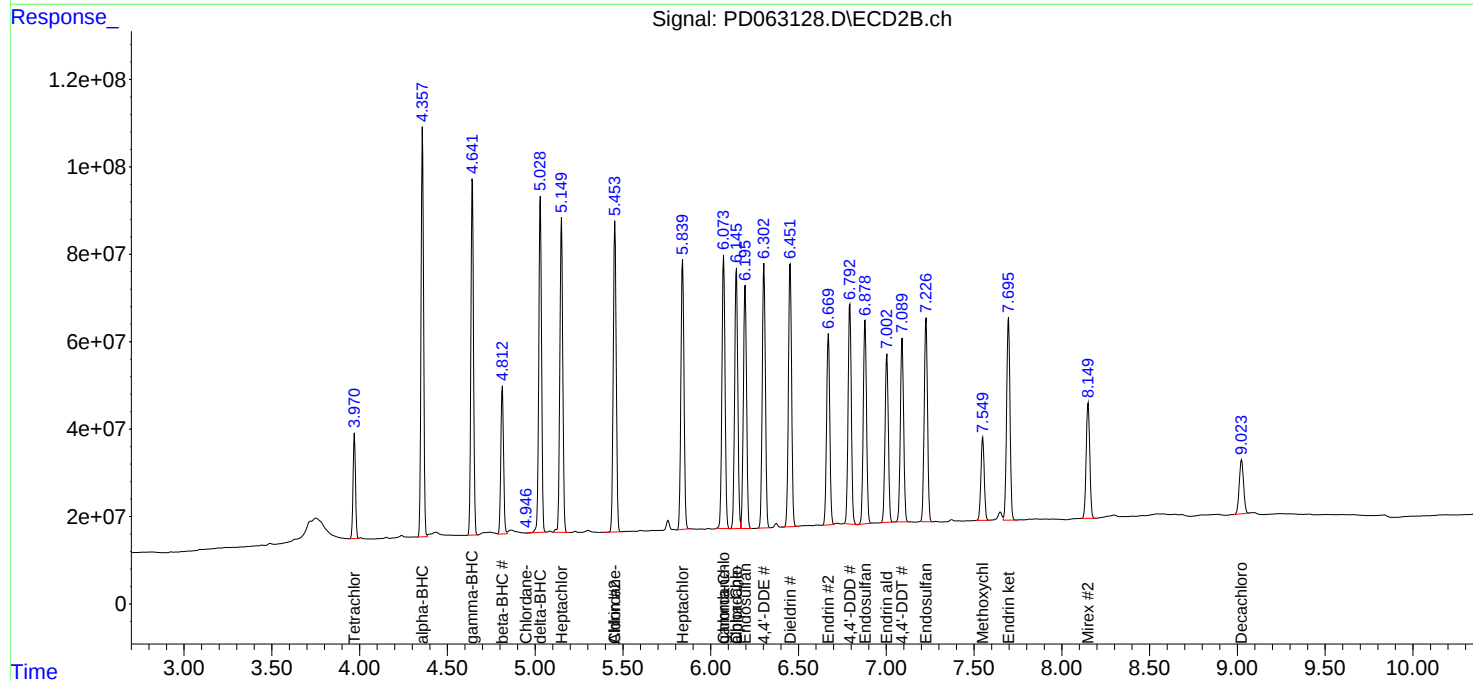
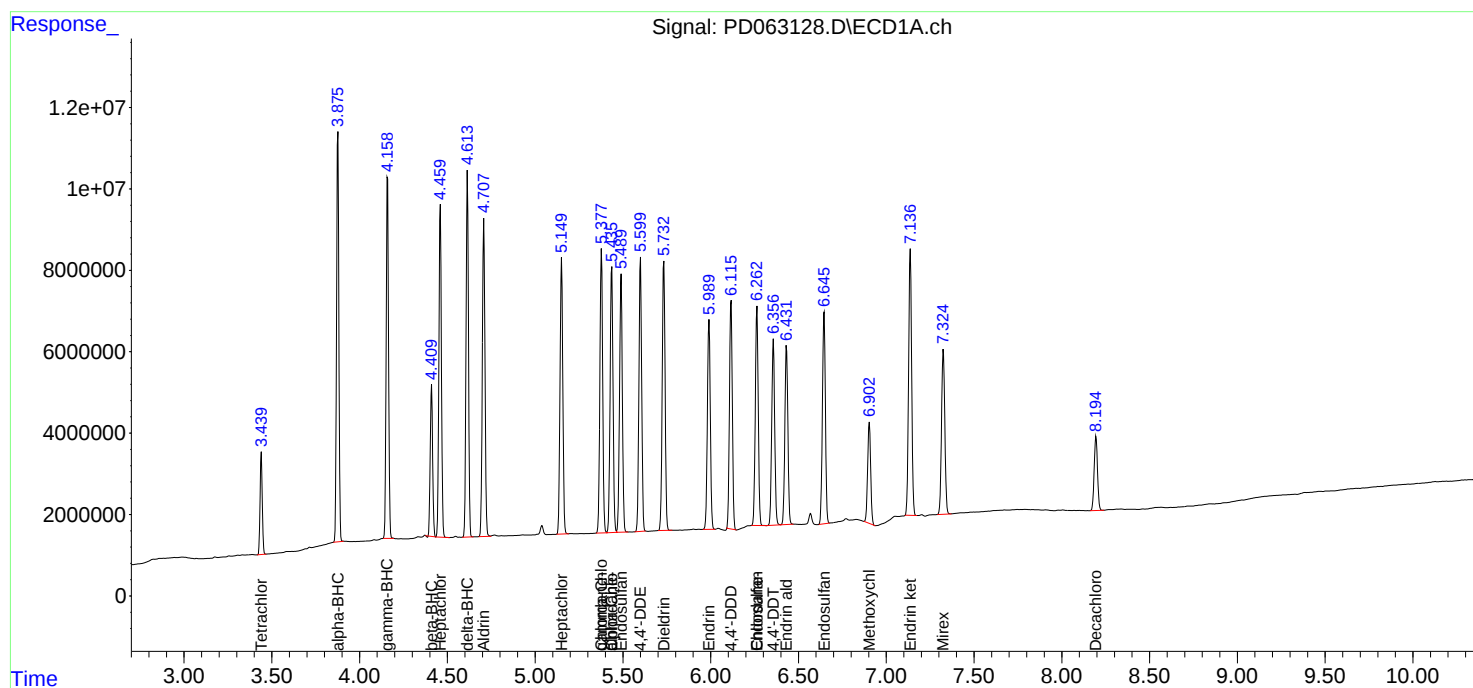
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

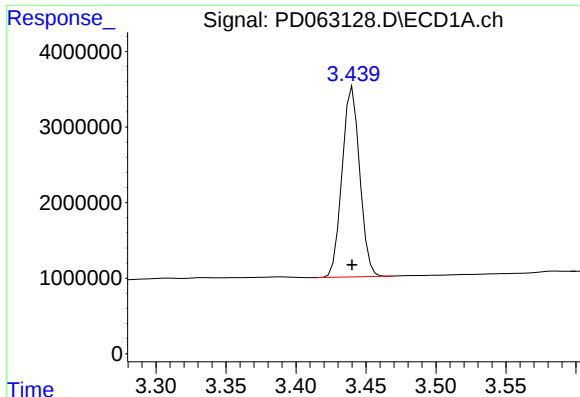
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 15:48
Operator : AR\AJ
Sample : PB136454BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB136454BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:15:42 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

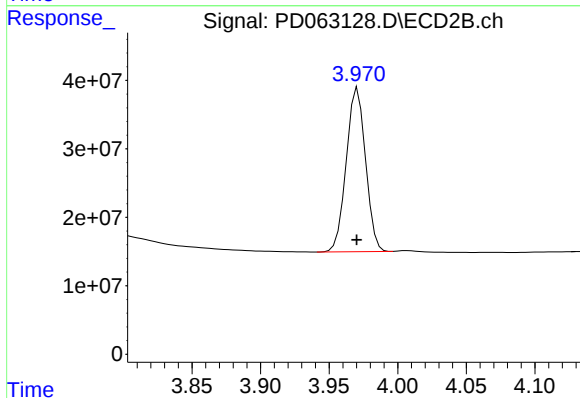




#1 Tetrachloro-m-xylene

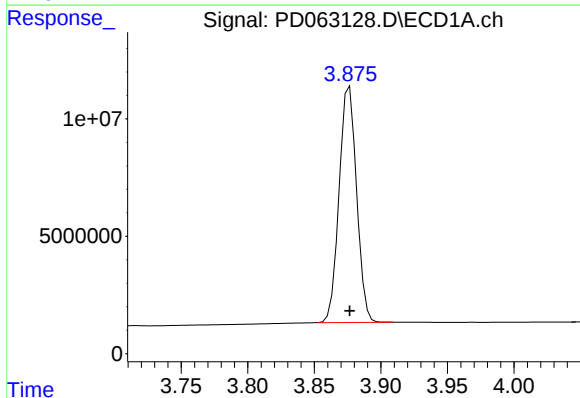
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 22098665
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



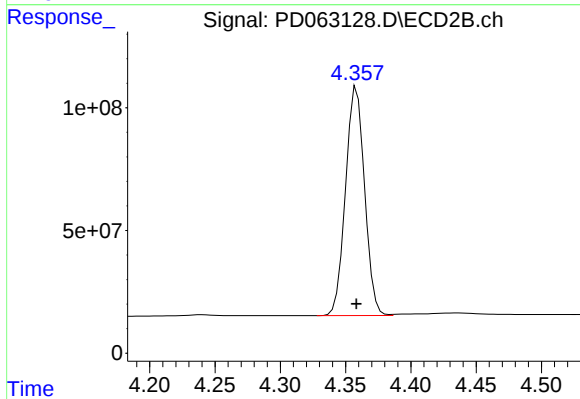
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 234050163
Conc: 20.20 ng/ml



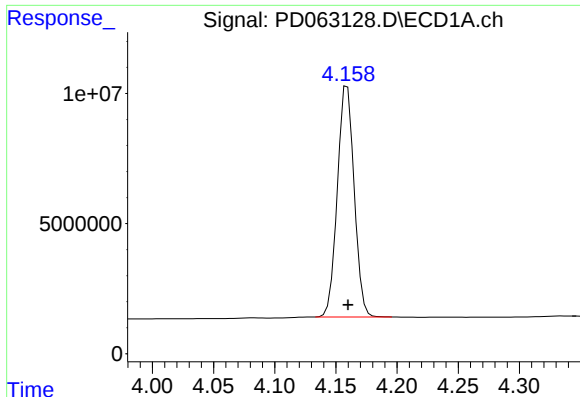
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 91945366
Conc: 53.03 ng/ml



#2 alpha-BHC

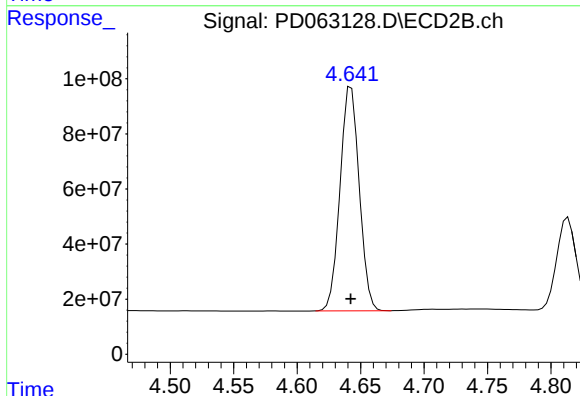
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 946526680
Conc: 49.16 ng/ml



#3 gamma-BHC (Lindane)

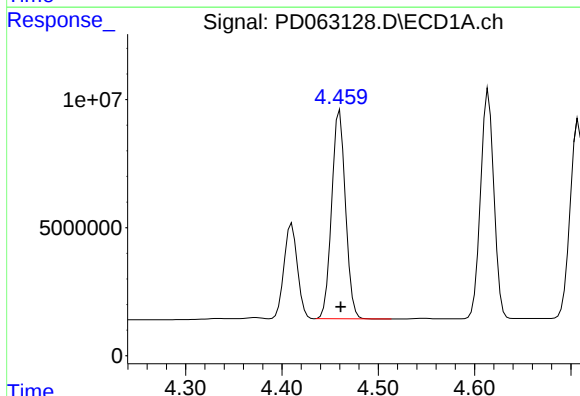
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 85026491
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



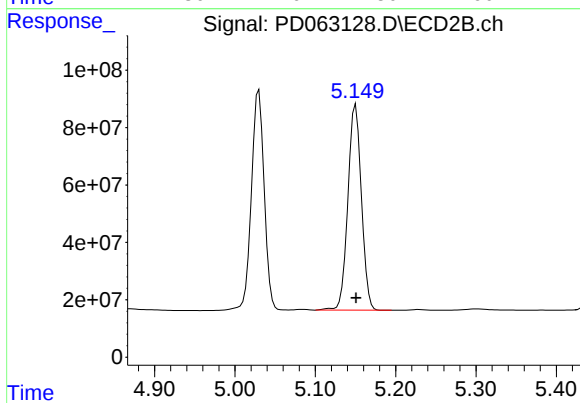
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 857887250
Conc: 49.71 ng/ml



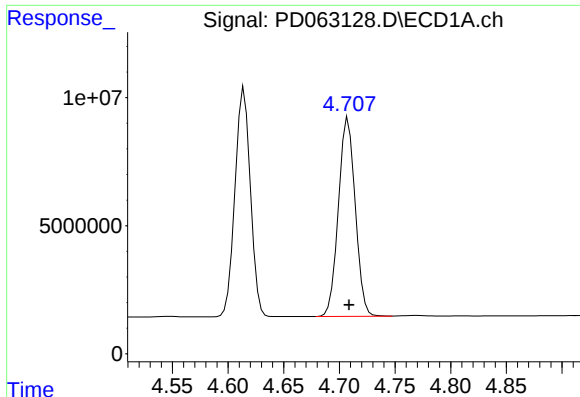
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 81198442
Conc: 51.62 ng/ml



#4 Heptachlor

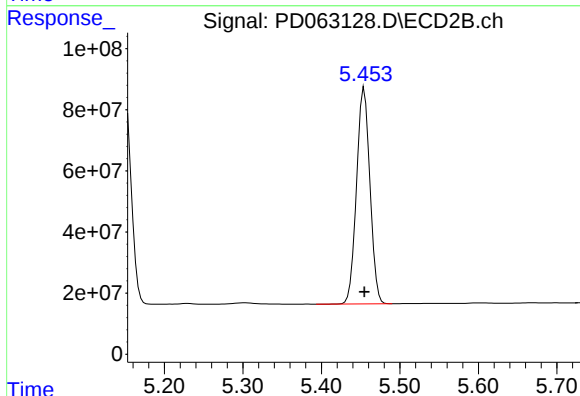
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 838099729
Conc: 50.55 ng/ml



#5 Aldrin

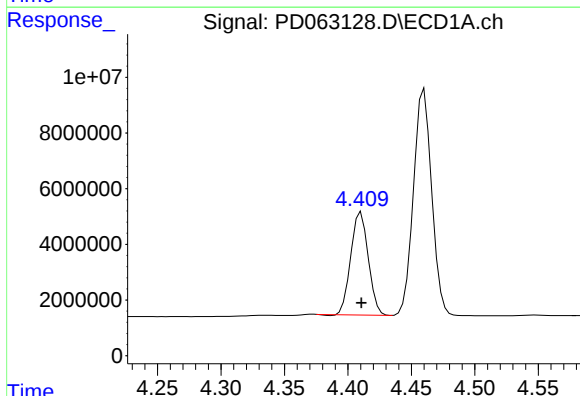
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 81703564
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



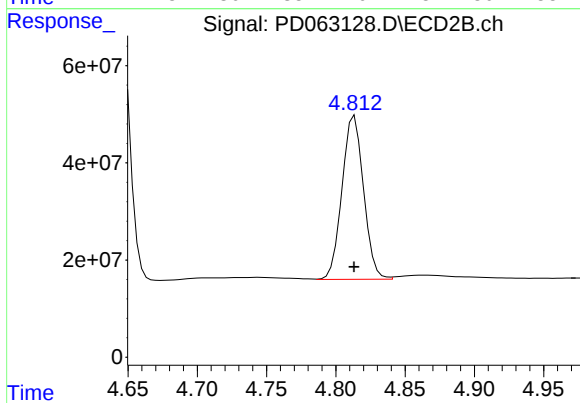
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 839261115
Conc: 50.28 ng/ml



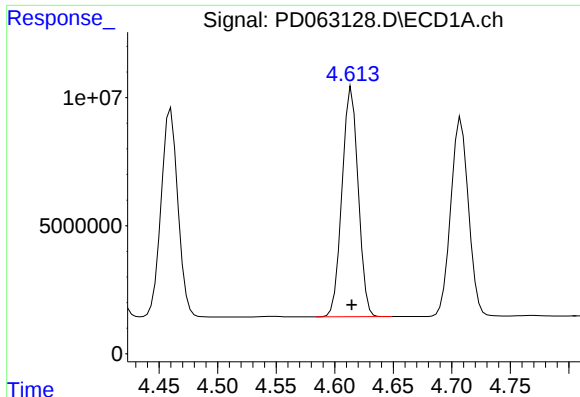
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 35374663
Conc: 44.64 ng/ml



#6 beta-BHC

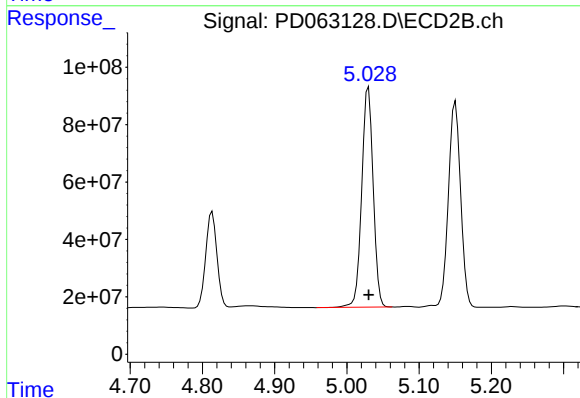
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 364813864
Conc: 49.18 ng/ml



#7 delta-BHC

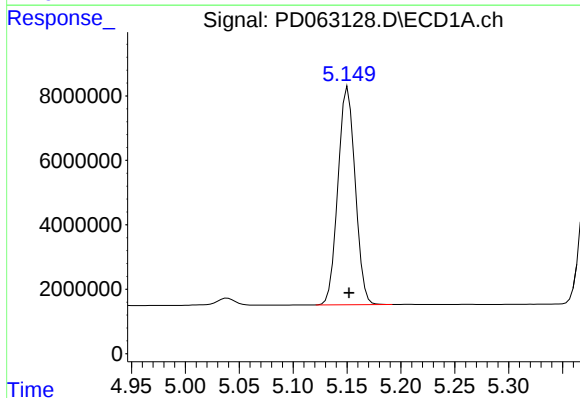
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 86168367
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



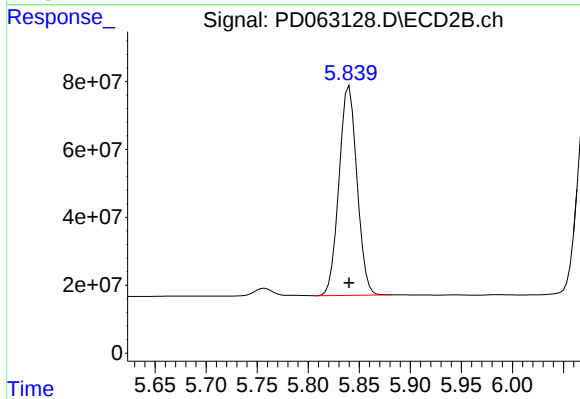
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 848205261
Conc: 60.71 ng/ml



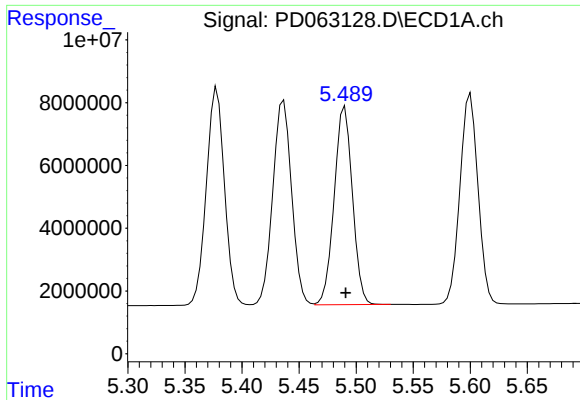
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 75204931
Conc: 52.19 ng/ml



#8 Heptachlor epoxide

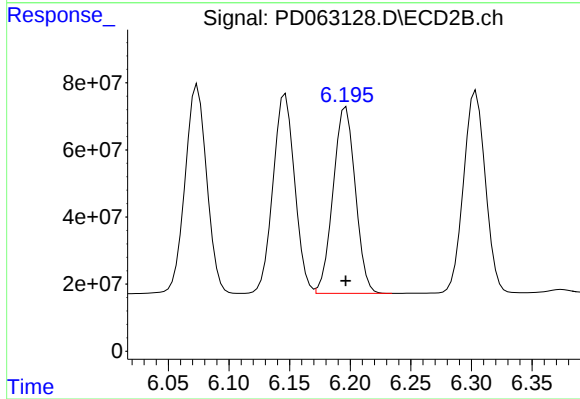
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 757081687
Conc: 49.50 ng/ml



#9 Endosulfan I

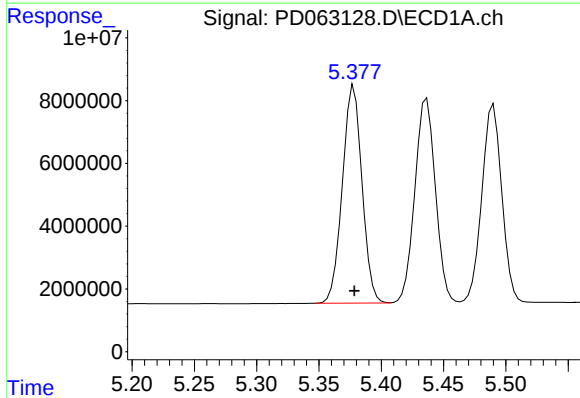
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 70287996
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



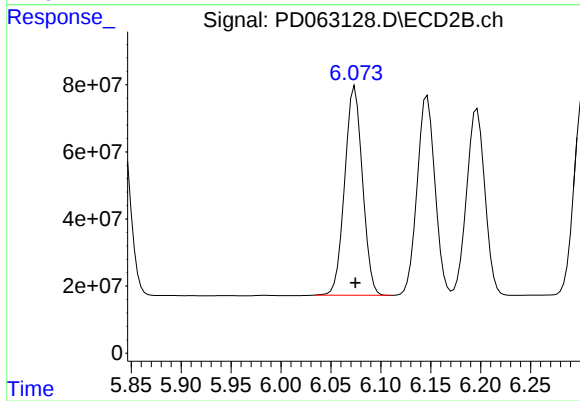
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 707396845
Conc: 49.80 ng/ml



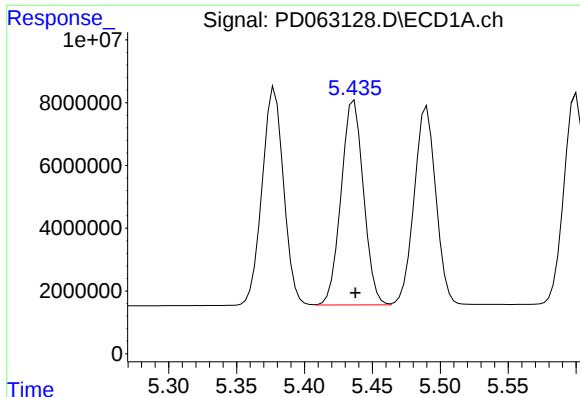
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 76330720
Conc: 52.04 ng/ml



#10 gamma-Chlordane

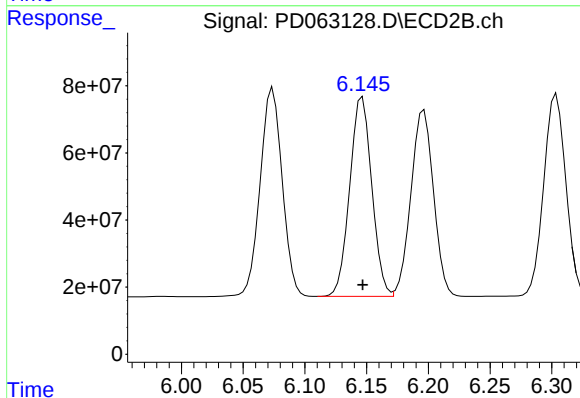
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 771524770
Conc: 49.49 ng/ml



#11 alpha-Chlordane

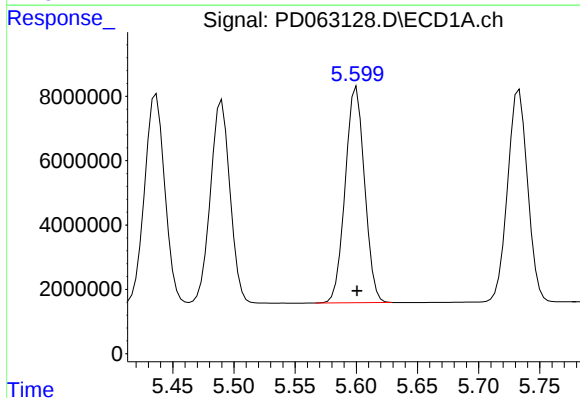
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 74829049
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



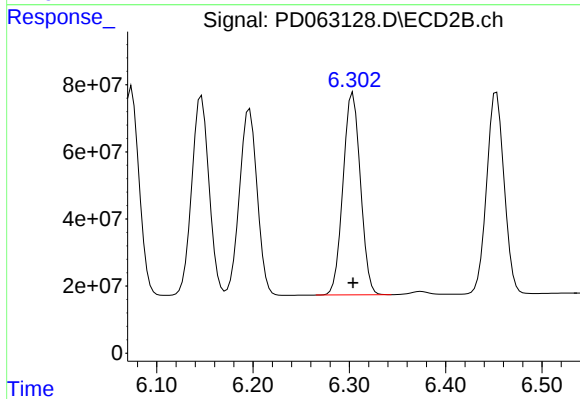
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 740615631
Conc: 49.98 ng/ml



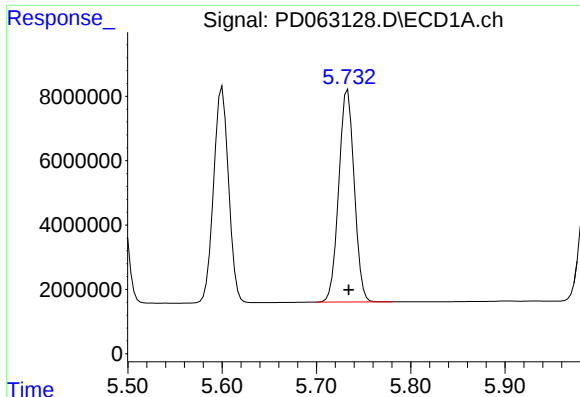
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 73827271
Conc: 51.46 ng/ml



#12 4,4'-DDE

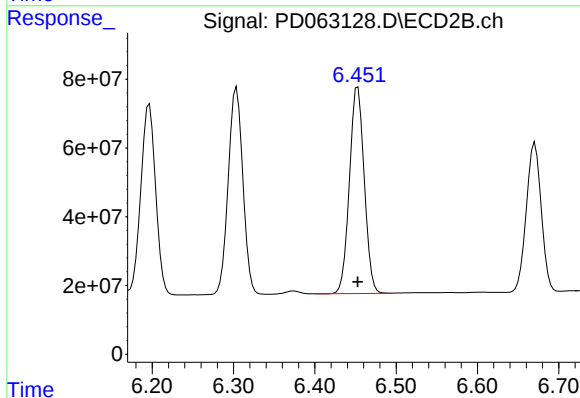
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 753339716
Conc: 49.91 ng/ml



#13 Dieldrin

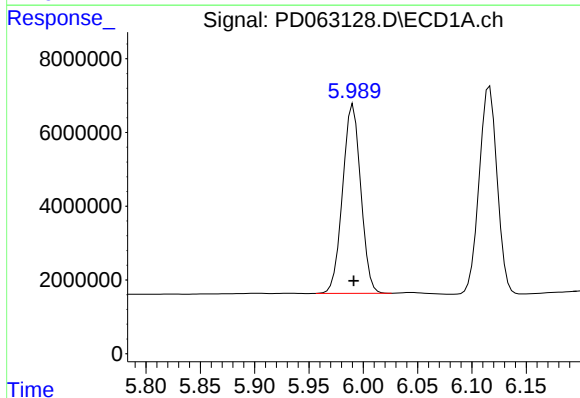
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 75143193
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



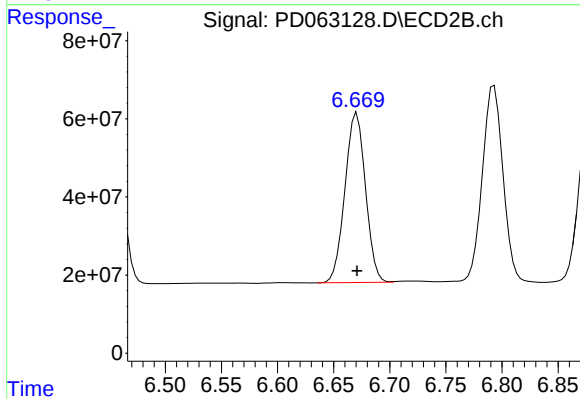
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 756814447
Conc: 49.91 ng/ml



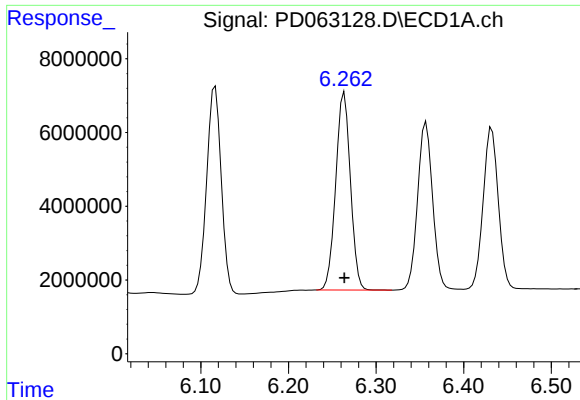
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 59685393
Conc: 44.63 ng/ml



#14 Endrin

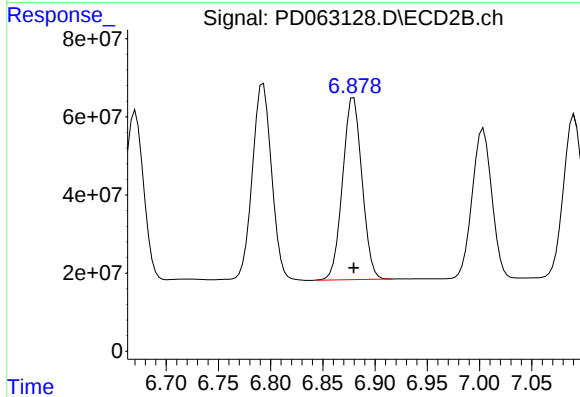
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 553099147
Conc: 43.35 ng/ml



#15 Endosulfan II

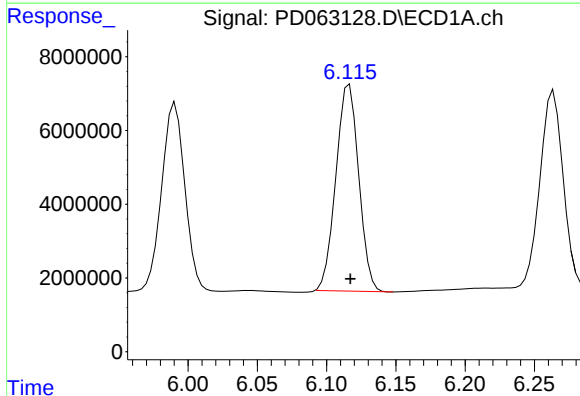
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 62439180
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



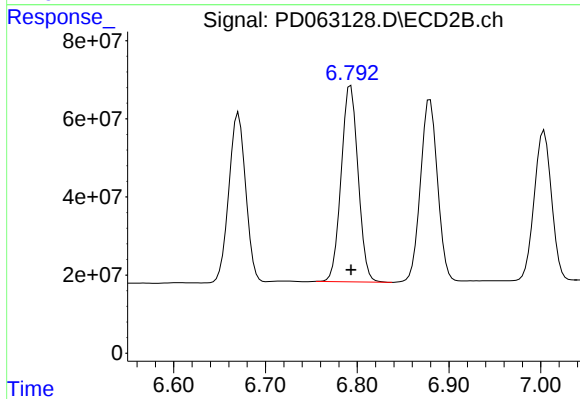
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 600297179
Conc: 50.06 ng/ml



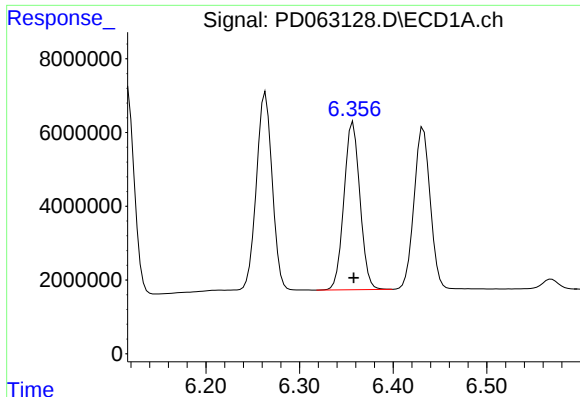
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 64273607
Conc: 53.43 ng/ml



#16 4,4'-DDD

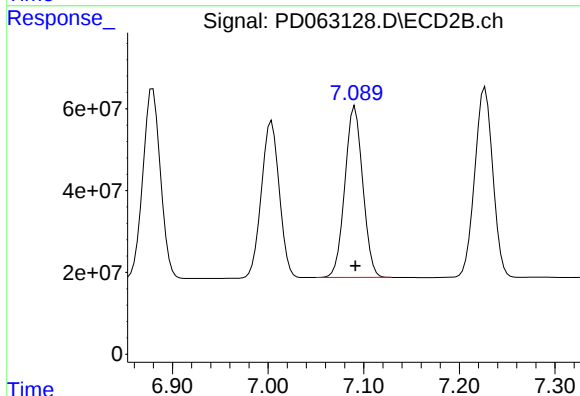
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 642605028
Conc: 52.97 ng/ml



#17 4,4'-DDT

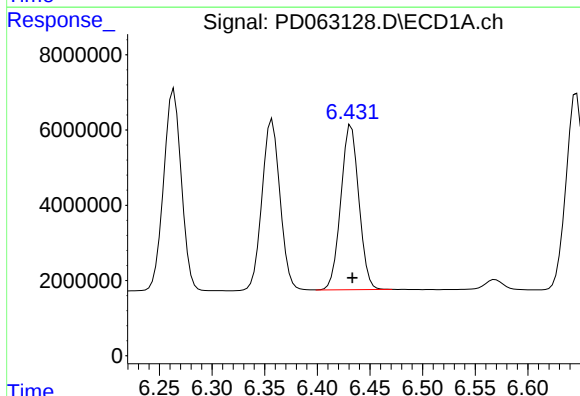
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 54092586
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



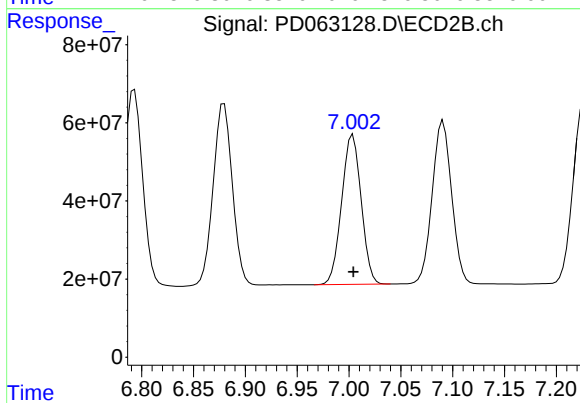
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 545285287
Conc: 48.36 ng/ml



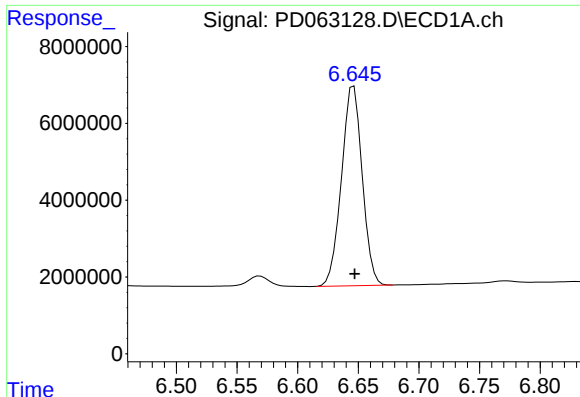
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 52417978
Conc: 49.31 ng/ml



#18 Endrin aldehyde

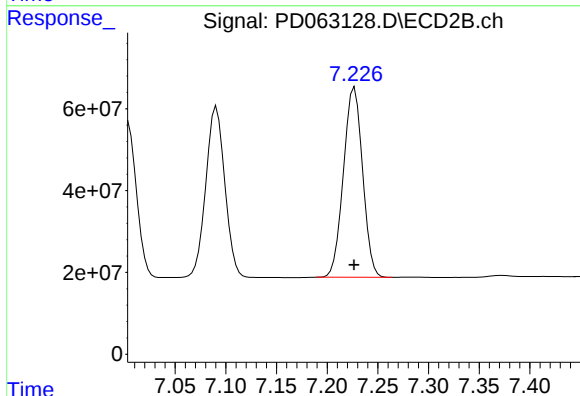
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 501395175
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

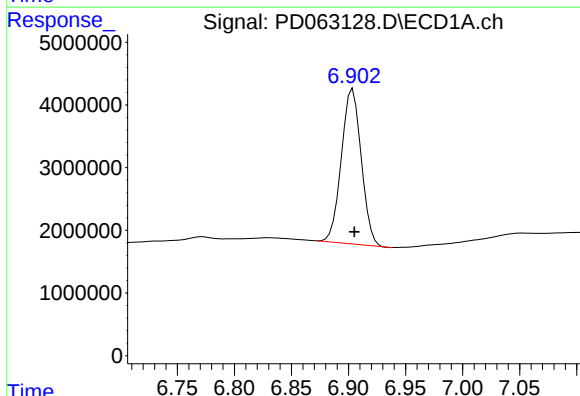
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 61810739
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



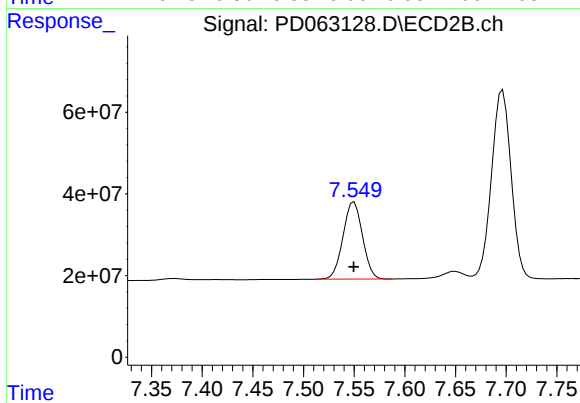
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 609617774
Conc: 49.68 ng/ml



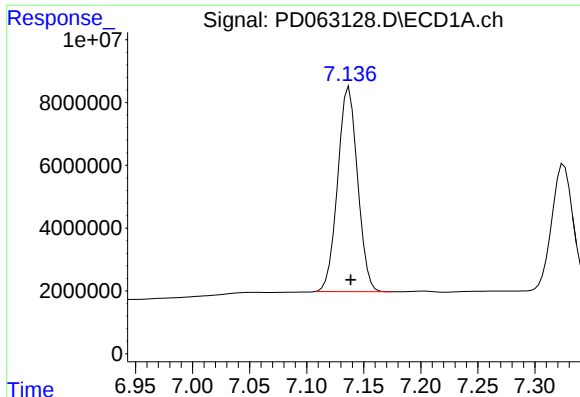
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 30015361
Conc: 44.73 ng/ml



#20 Methoxychlor

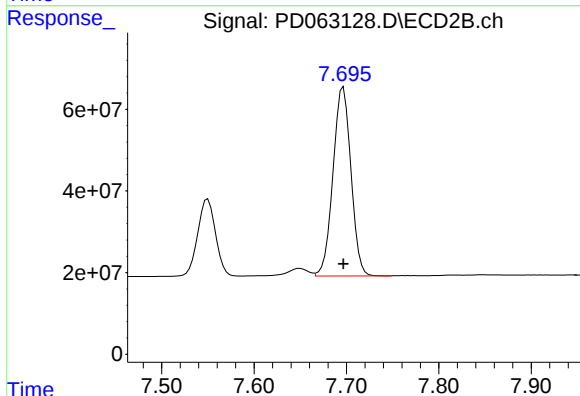
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 252698078
Conc: 44.05 ng/ml



#21 Endrin ketone

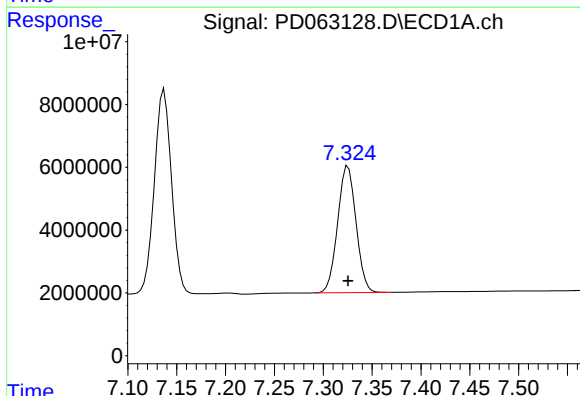
R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 79141894
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



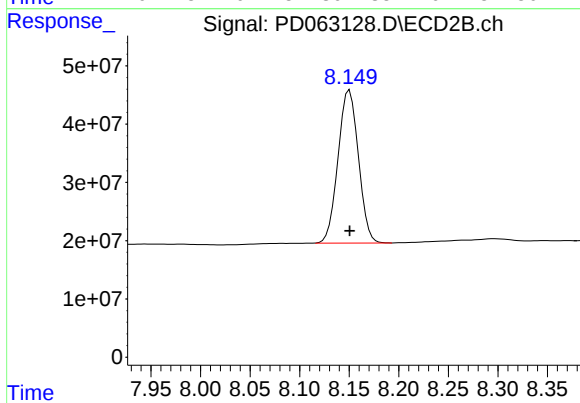
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 623454155
Conc: 51.97 ng/ml



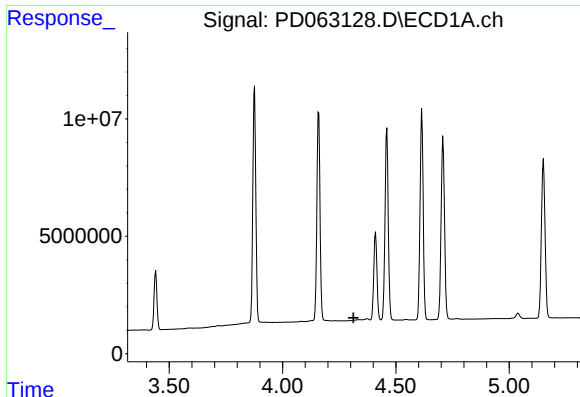
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 52917177
Conc: 49.32 ng/ml



#22 Mirex

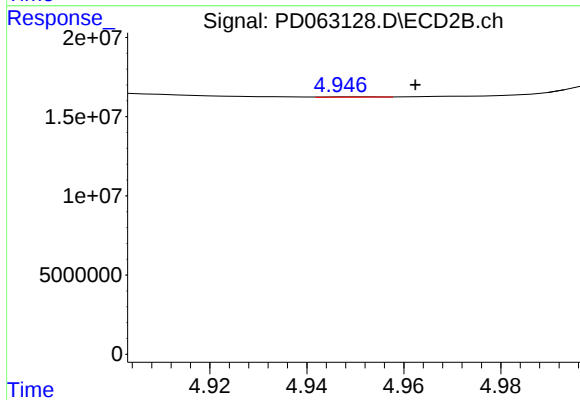
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 375815045
Conc: 49.42 ng/ml



#23 Chlordane-1

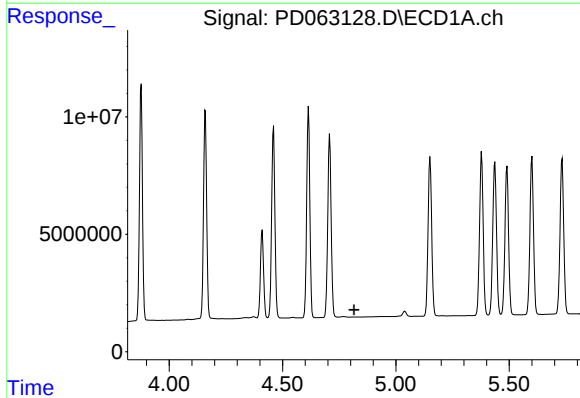
R.T.: 0.000 min
Exp R.T.: 4.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136454BS



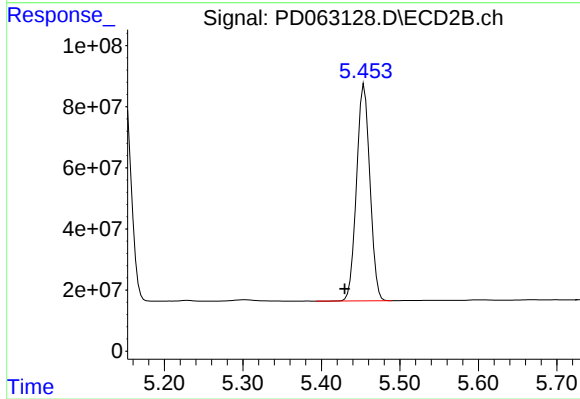
#23 Chlordane-1

R.T.: 4.950 min
Delta R.T.: -0.013 min
Response: 183690
Conc: 0.27 ng/ml



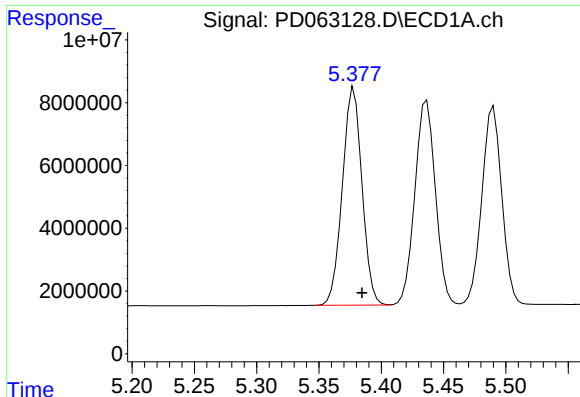
#24 Chlordane-2

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



#24 Chlordane-2

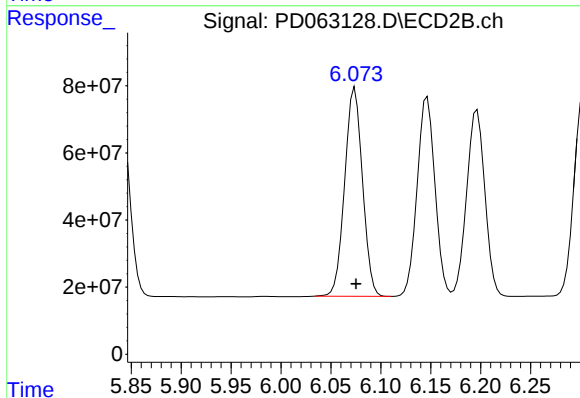
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 839261115
Conc: 1721.90 ng/ml



#25 Chlordane-3

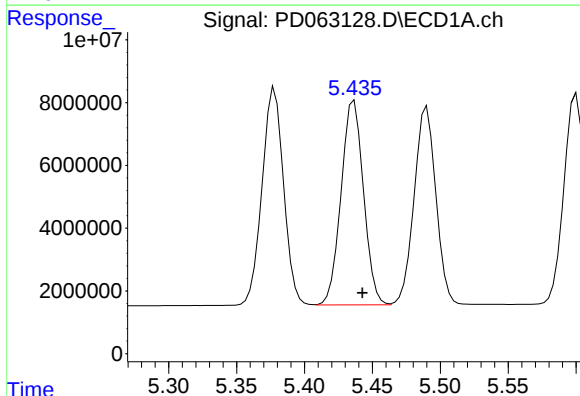
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 76330720
Conc: 531.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



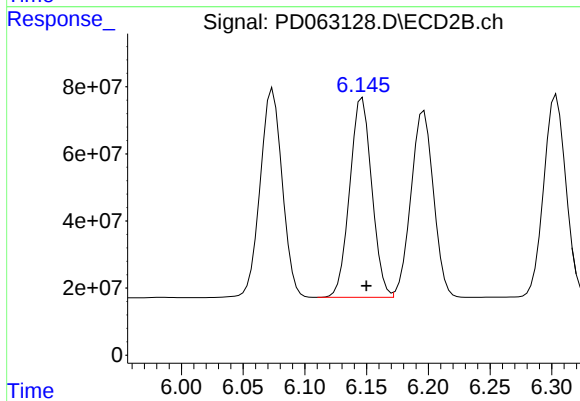
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 771524770
Conc: 376.31 ng/ml



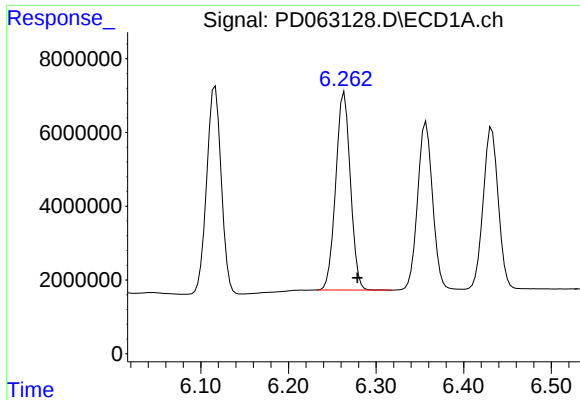
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 74829049
Conc: 634.18 ng/ml



#26 Chlordane-4

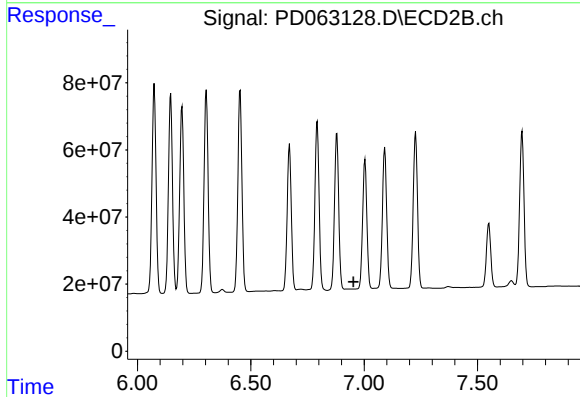
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 740615631
Conc: 314.85 ng/ml



#27 Chlordane-5

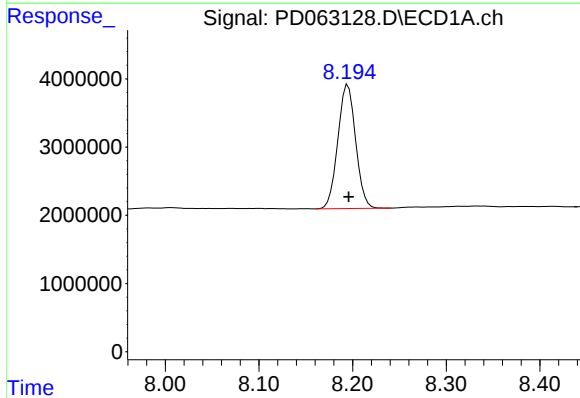
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 62439180
Conc: 1359.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BS



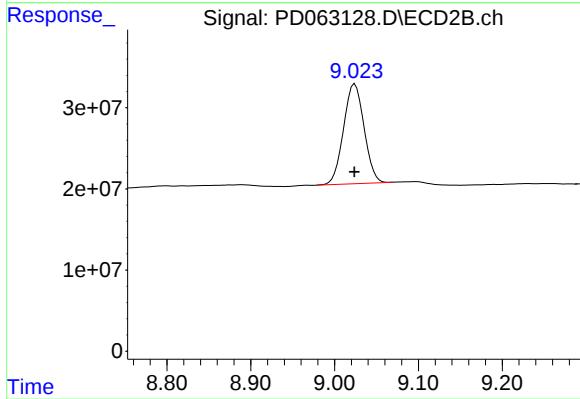
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 23998216
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 210515382
Conc: 20.63 ng/ml