

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 12:33
 Operator : AR\AJ
 Sample : PB136702BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 17:57:58 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...	3.440	3.970	23127245	258.8E6	20.996	22.330
28)	SA Decachlor...	8.197	9.027	27985156	250.6E6	22.236	24.561
Target Compounds							
2)	A alpha-BHC	3.876	4.358	89554557	962.5E6	51.650	49.988
3)	MA gamma-BHC...	4.160	4.642	83566943	889.0E6	51.398	51.510
4)	MA Heptachlor	4.460	5.150	83586317	925.3E6	53.135	55.806
5)	MB Aldrin	4.709	5.455	80640867	903.6E6	52.638	54.133
6)	B beta-BHC	4.411	4.813	34926017	374.7E6	43.958	50.516
7)	B delta-BHC	4.615	5.030	85496544	872.9E6	51.867	62.478
8)	B Heptachlo...	5.152	5.841	75091596	819.3E6	52.107	53.564
9)	A Endosulfan I	5.490	6.197	70360960	783.3E6	51.851	55.142
10)	B gamma-Chl...	5.378	6.074	75581093	853.5E6	51.528	54.751
11)	B alpha-Chl...	5.437	6.147	74855058	820.6E6	51.848	55.373
12)	B 4,4'-DDE	5.601	6.304	74548486	840.0E6	51.964	55.654
13)	MA Dieldrin	5.734	6.453	75748521	841.0E6	51.194	55.461
14)	MA Endrin	5.991	6.671	67977466	714.0E6	50.825	55.963
15)	B Endosulfa...	6.265	6.881	62273770	682.1E6	50.054	56.882
16)	A 4,4'-DDD	6.117	6.794	60178773	701.7E6	50.025	57.837
17)	MA 4,4'-DDT	6.358	7.093	64176670	713.9E6	56.149	63.317
18)	B Endrin al...	6.433	7.005	52166147	562.6E6	49.076	55.239
19)	B Endosulfa...	6.647	7.228	63580017	714.4E6	52.751	58.226
20)	A Methoxychlor	6.906	7.551	35546963	348.1E6	52.971	60.677
21)	B Endrin ke...	7.139	7.698	79311056	699.3E6	53.671	58.298
22)	Mirex	7.327	8.152	57284293	440.4E6	53.387	57.913
23)	Chlordane-1	4.337f	4.959	337647	500742	7.251	0.863 #
24)	Chlordane-2	0.000	5.455f	0	903.6E6	N.D.	1597.427 #
25)	Chlordane-3	5.378	6.074	75581093	853.5E6	458.455	361.386
26)	Chlordane-4	5.437	6.147	74855058	820.6E6	553.823	303.450 #
27)	Chlordane-5	6.265	6.958	62273770	206400	1249.148	0.462 #

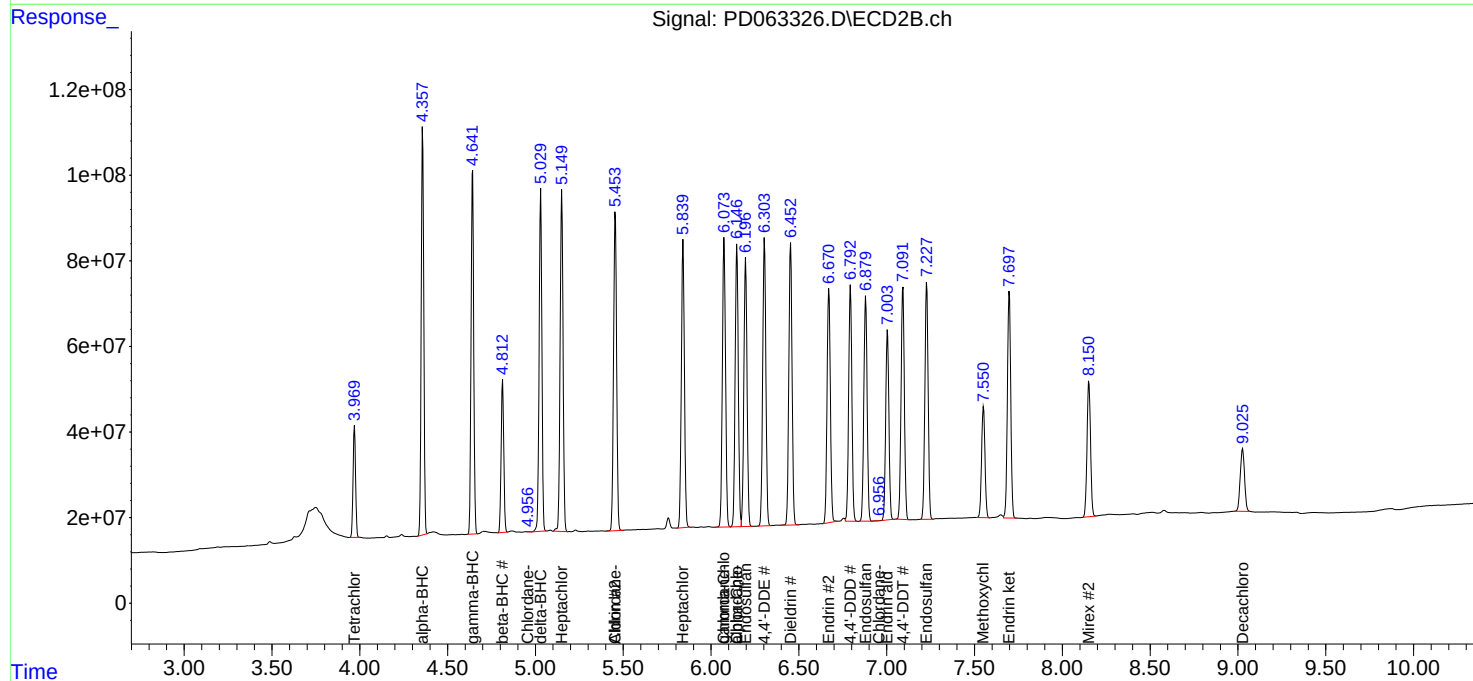
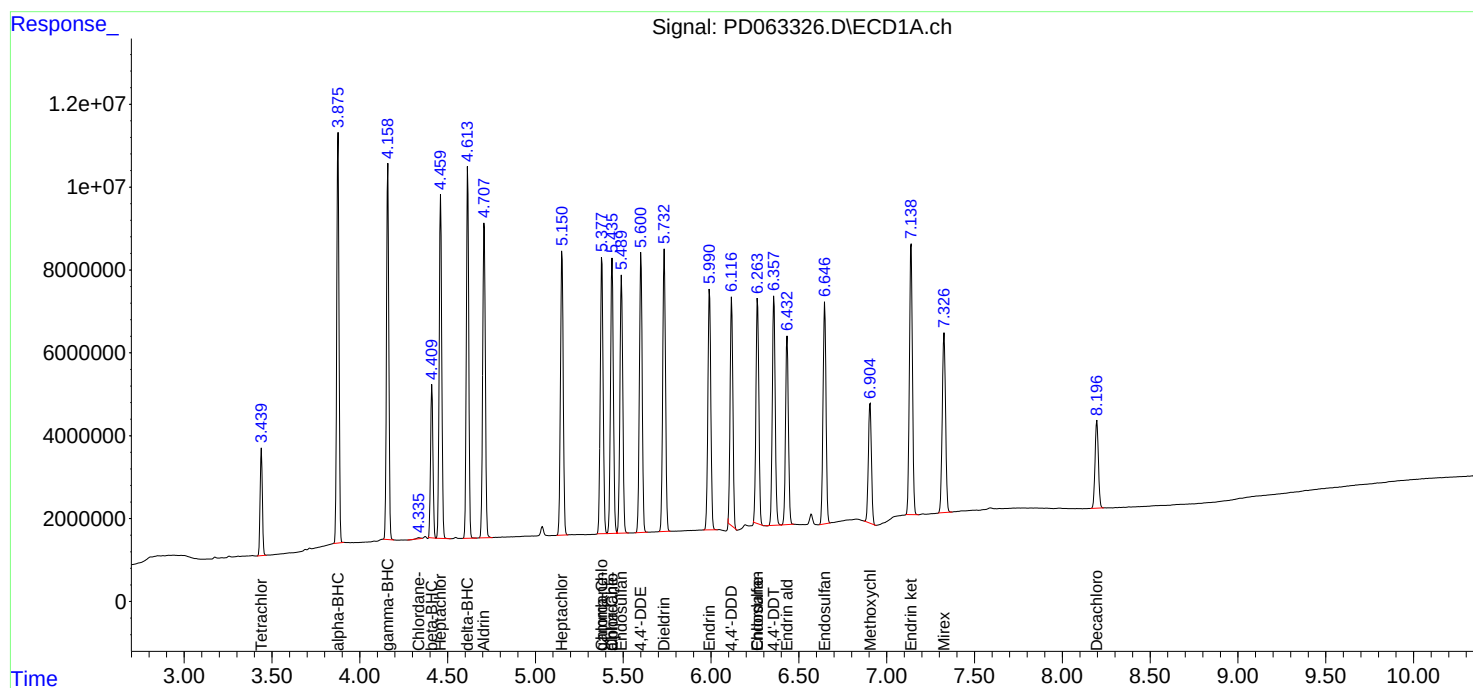
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

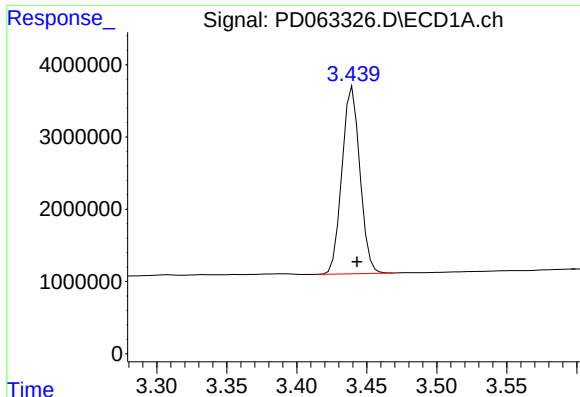
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 12:33
Operator : AR\AJ
Sample : PB136702BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 17:57:58 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

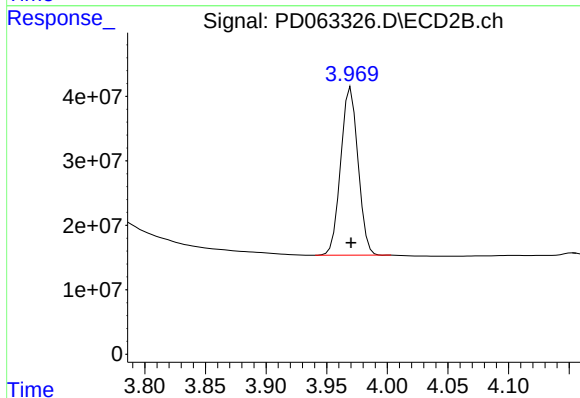




#1 Tetrachloro-m-xylene

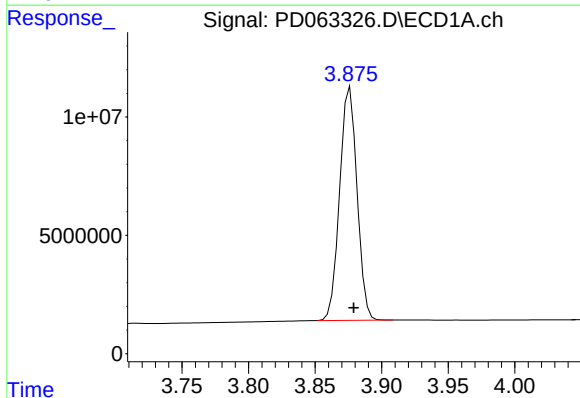
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 23127245
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



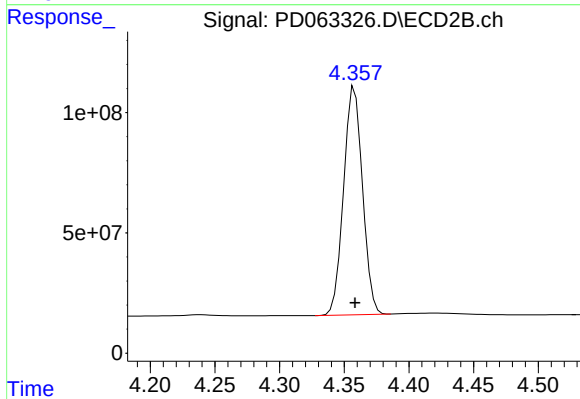
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 258763987
Conc: 22.33 ng/ml



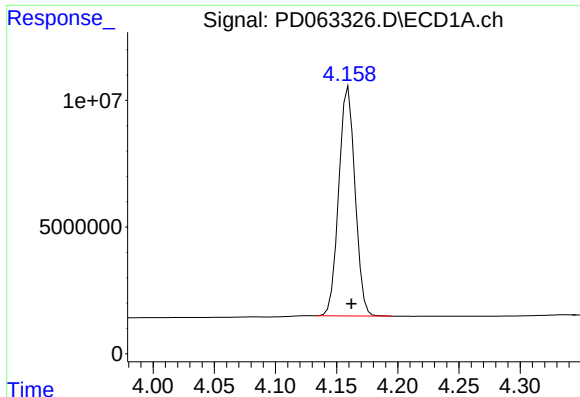
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 89554557
Conc: 51.65 ng/ml



#2 alpha-BHC

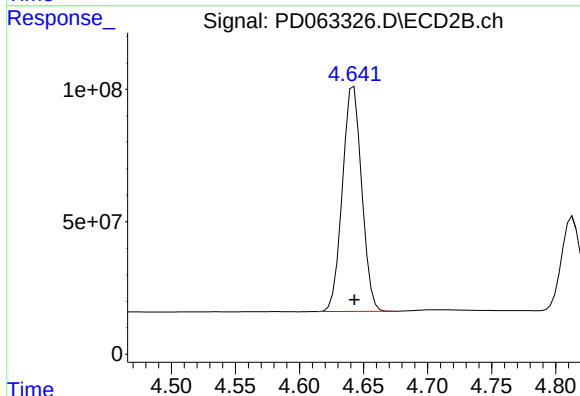
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 962503391
Conc: 49.99 ng/ml



#3 gamma-BHC (Lindane)

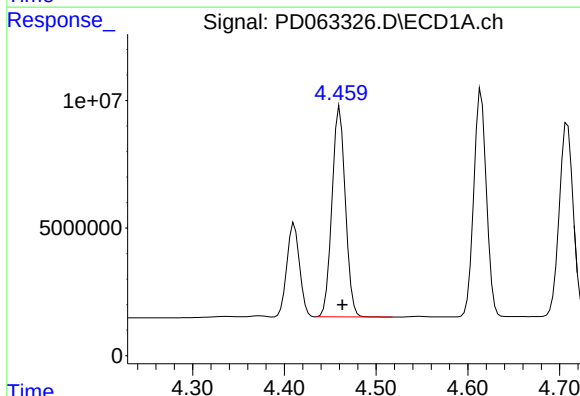
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 83566943
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



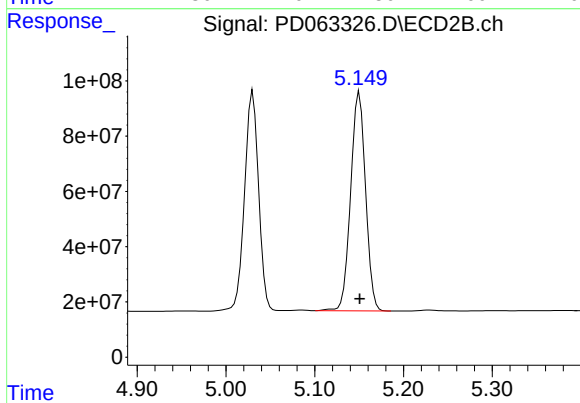
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 889016491
Conc: 51.51 ng/ml



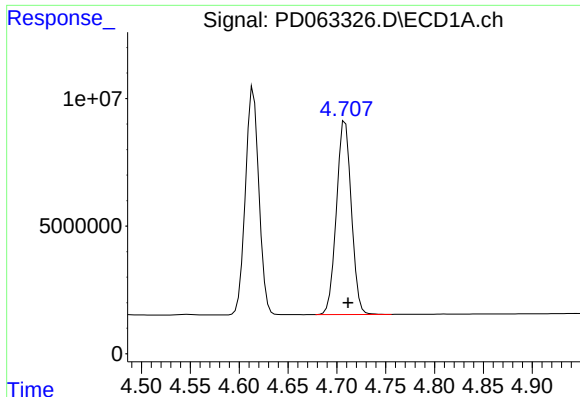
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 83586317
Conc: 53.14 ng/ml



#4 Heptachlor

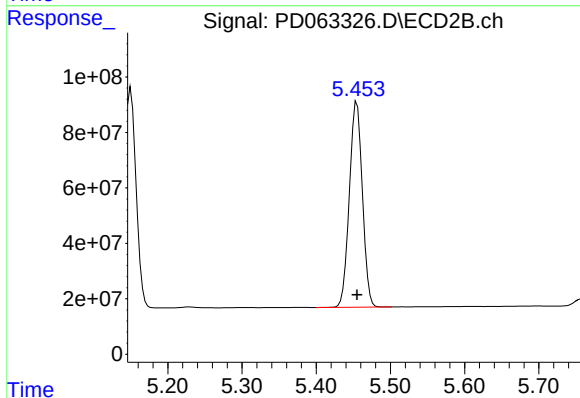
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 925297556
Conc: 55.81 ng/ml



#5 Aldrin

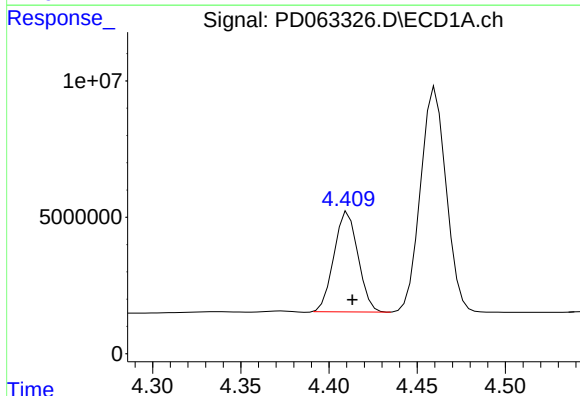
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 80640867
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



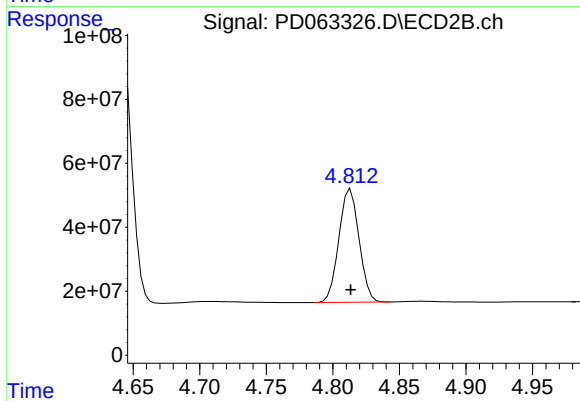
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 903596143
Conc: 54.13 ng/ml



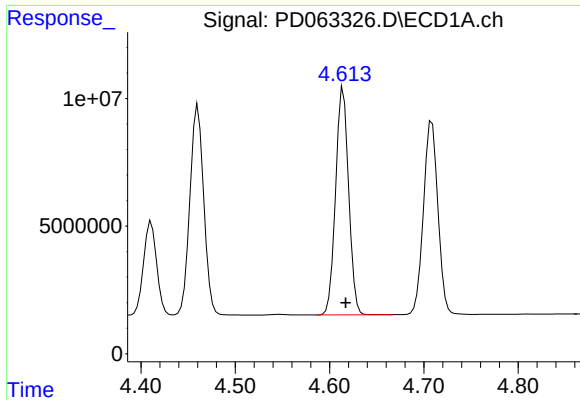
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 34926017
Conc: 43.96 ng/ml



#6 beta-BHC

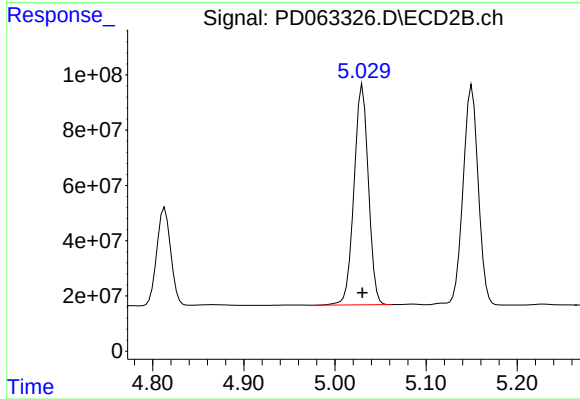
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 374699247
Conc: 50.52 ng/ml



#7 delta-BHC

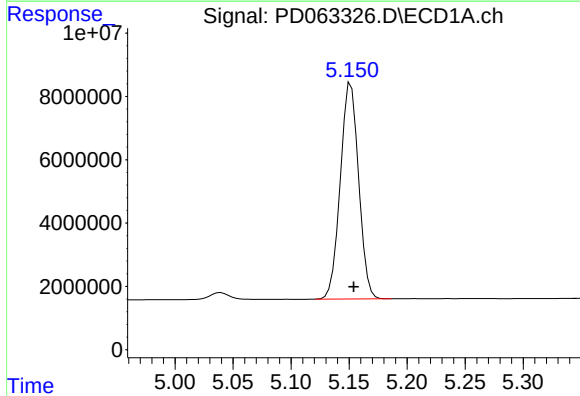
R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 85496544
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



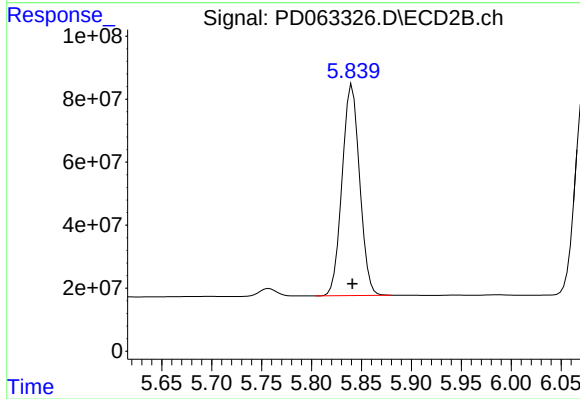
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 872934978
Conc: 62.48 ng/ml



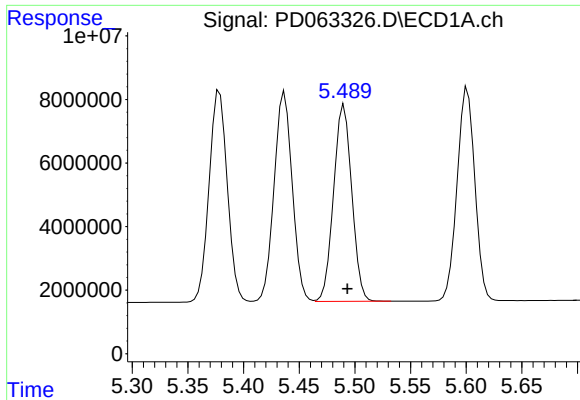
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 75091596
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

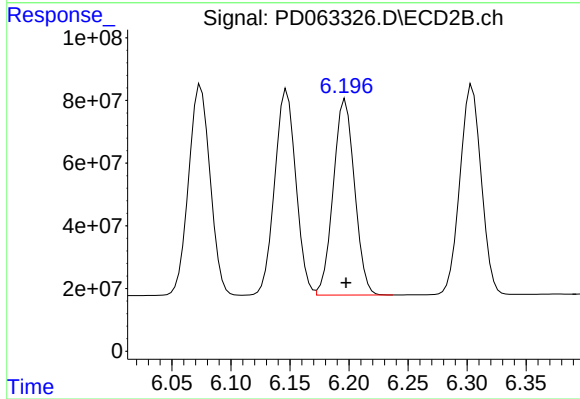
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 819290175
Conc: 53.56 ng/ml



#9 Endosulfan I

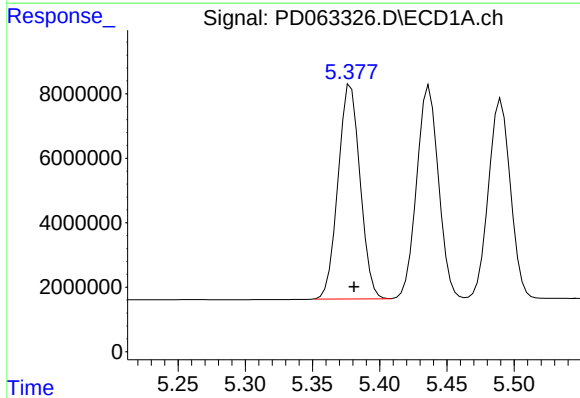
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 70360960
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



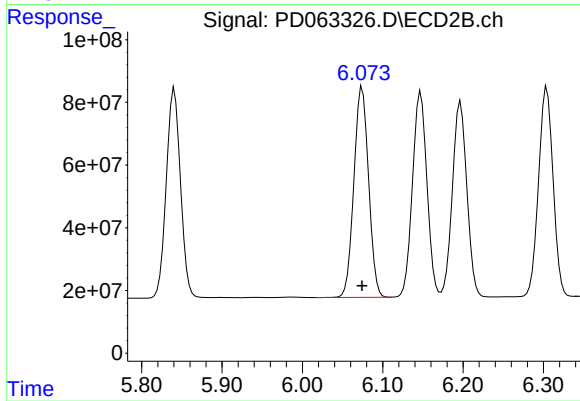
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 783285319
Conc: 55.14 ng/ml



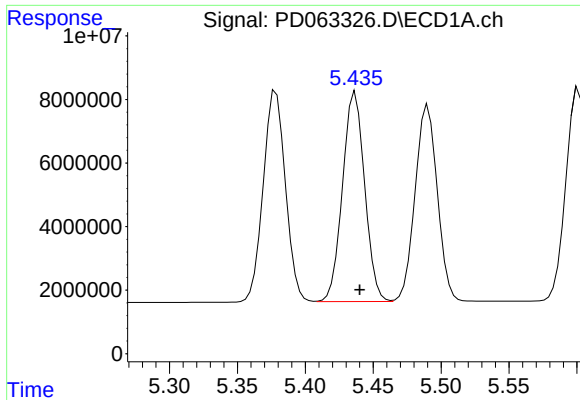
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 75581093
Conc: 51.53 ng/ml



#10 gamma-Chlordane

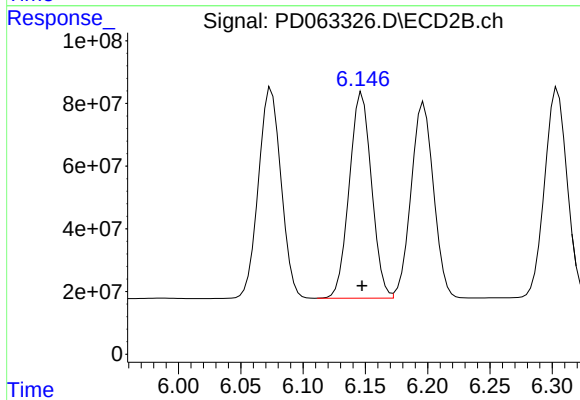
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 853510787
Conc: 54.75 ng/ml



#11 alpha-Chlordane

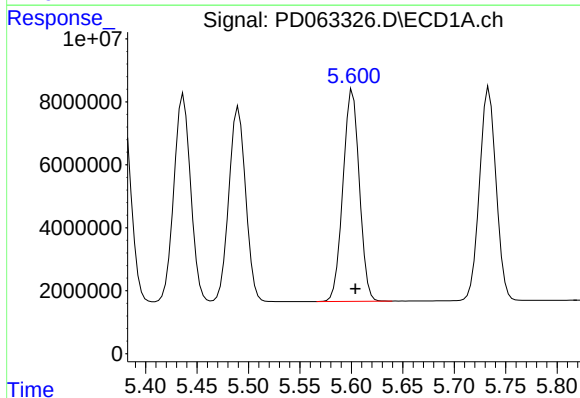
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 74855058
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



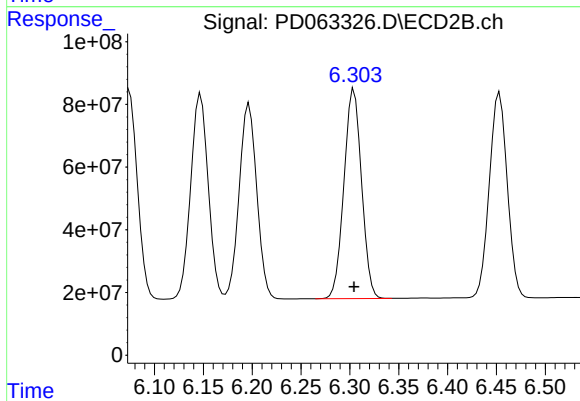
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 820611201
Conc: 55.37 ng/ml



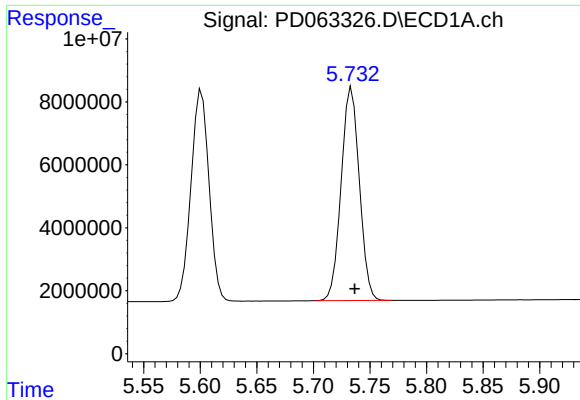
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 74548486
Conc: 51.96 ng/ml



#12 4,4'-DDE

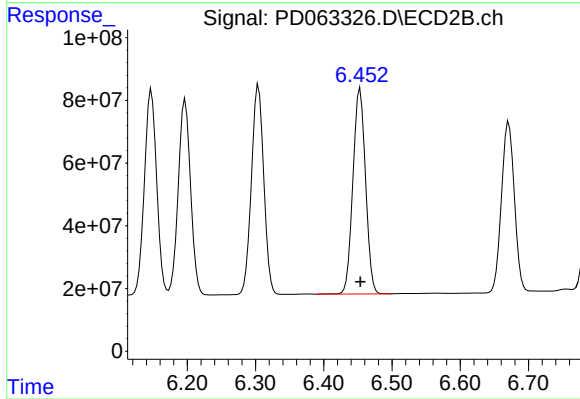
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 840048776
Conc: 55.65 ng/ml



#13 Dieldrin

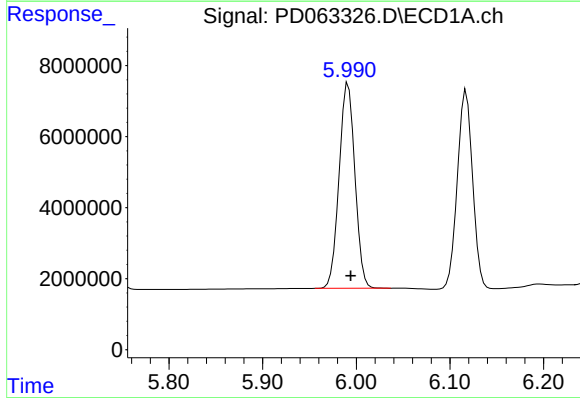
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 75748521
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



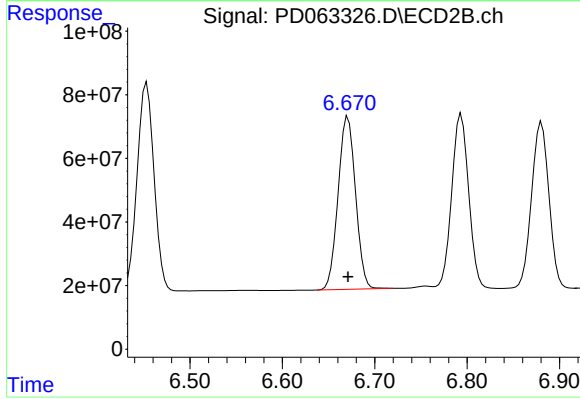
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 840973875
Conc: 55.46 ng/ml



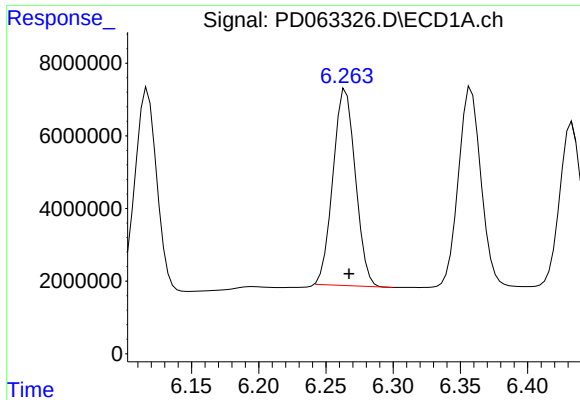
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 67977466
Conc: 50.83 ng/ml



#14 Endrin

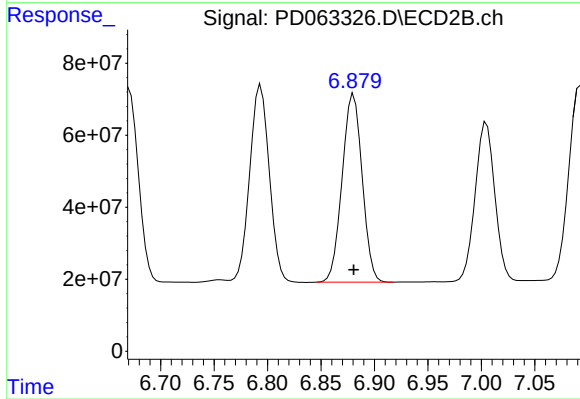
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 714008431
Conc: 55.96 ng/ml



#15 Endosulfan II

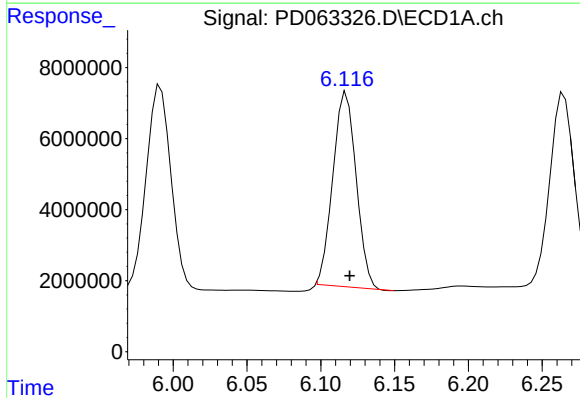
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 62273770
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



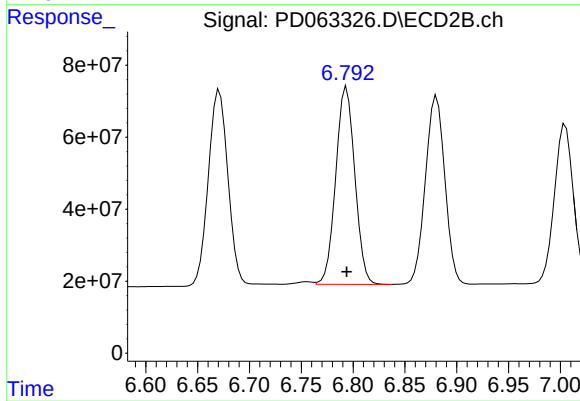
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 682110334
Conc: 56.88 ng/ml



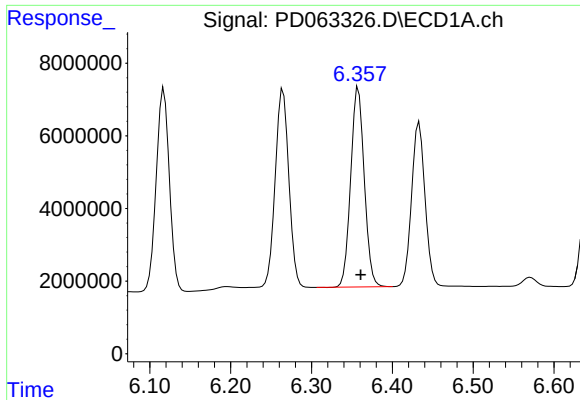
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 60178773
Conc: 50.03 ng/ml



#16 4,4'-DDD

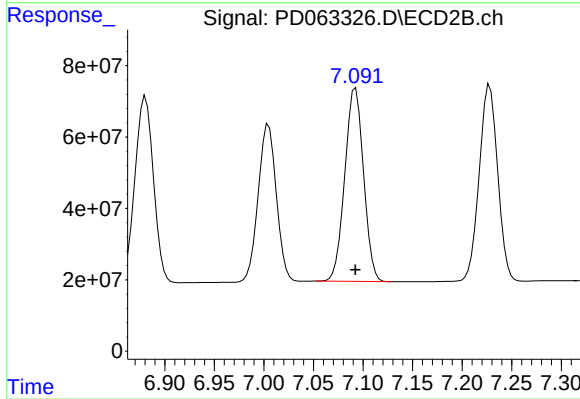
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 701708626
Conc: 57.84 ng/ml



#17 4,4'-DDT

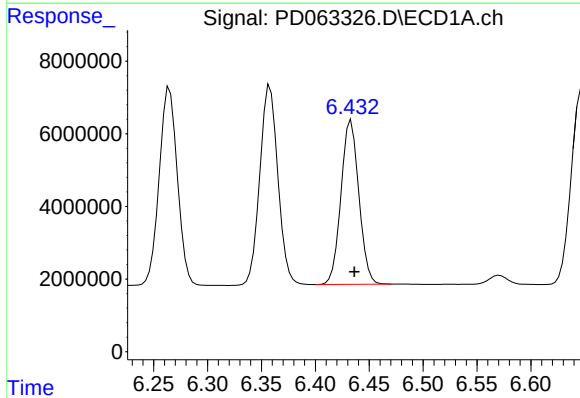
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 64176670
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



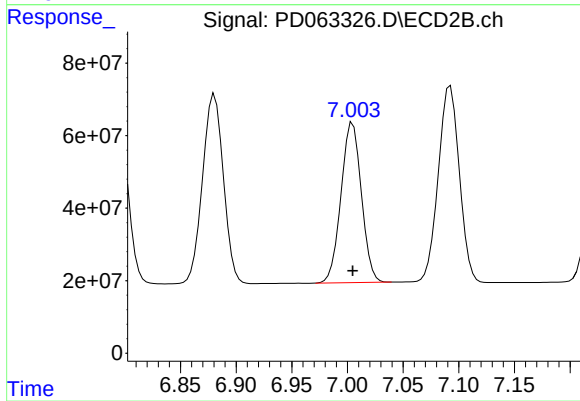
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 713943604
Conc: 63.32 ng/ml



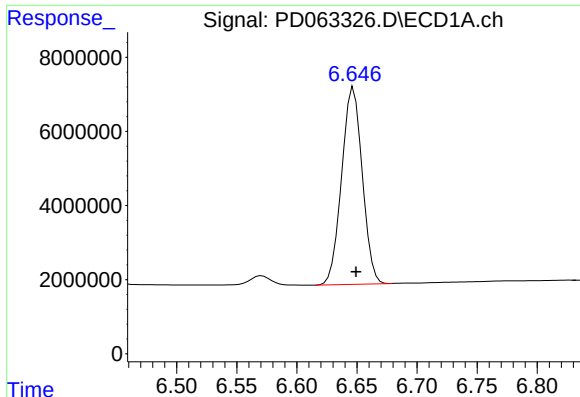
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 52166147
Conc: 49.08 ng/ml



#18 Endrin aldehyde

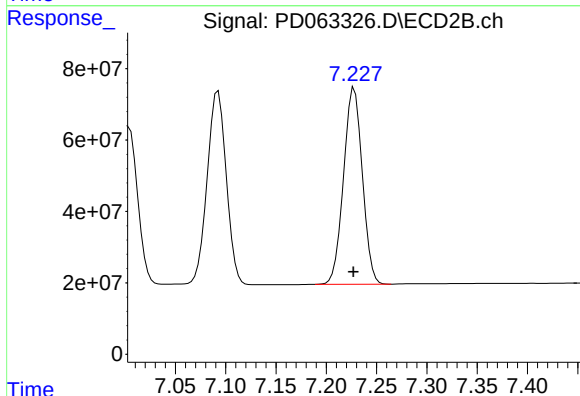
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 562580915
Conc: 55.24 ng/ml



#19 Endosulfan Sulfate

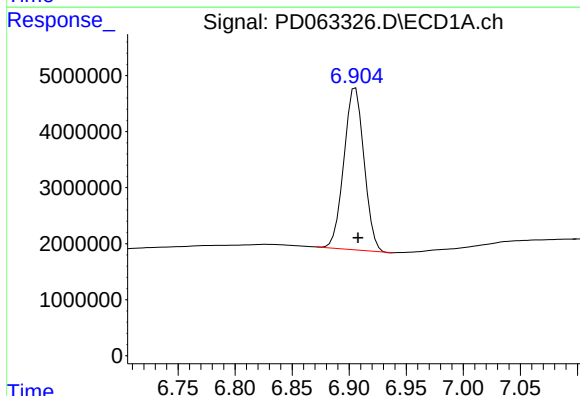
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 63580017
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



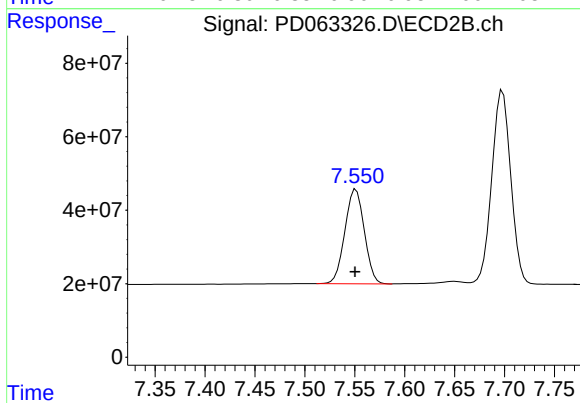
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 714438974
Conc: 58.23 ng/ml



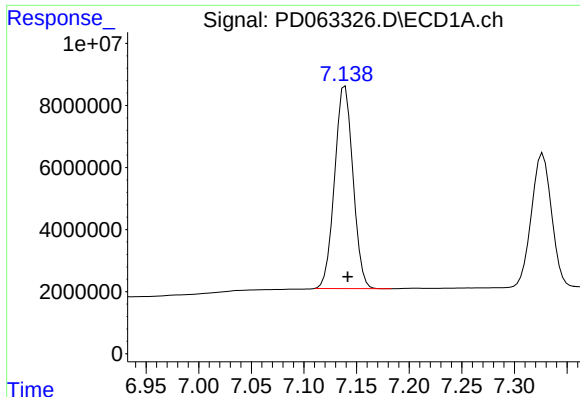
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 35546963
Conc: 52.97 ng/ml



#20 Methoxychlor

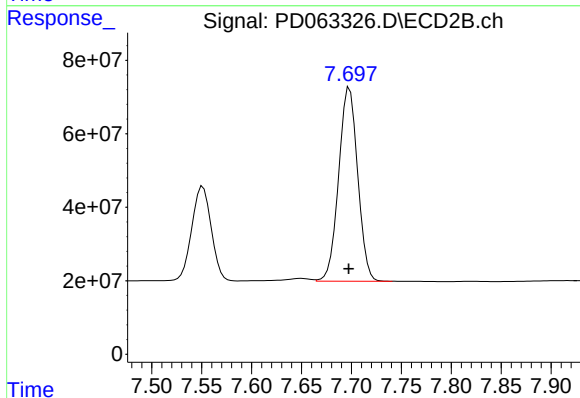
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 348085395
Conc: 60.68 ng/ml



#21 Endrin ketone

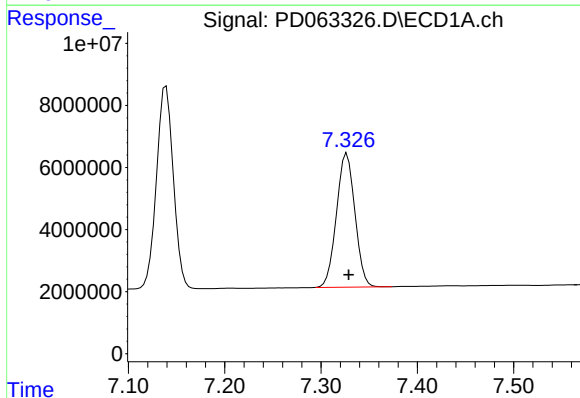
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 79311056
Conc: 53.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



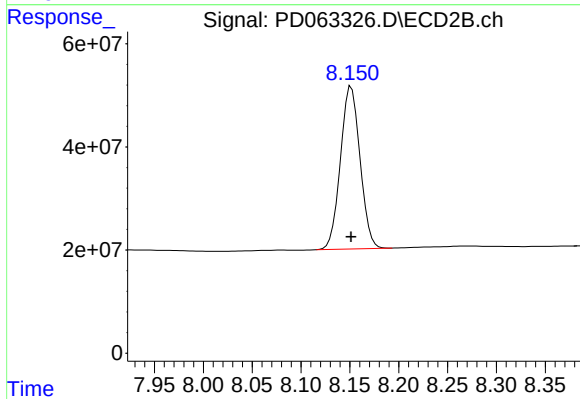
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 699312005
Conc: 58.30 ng/ml



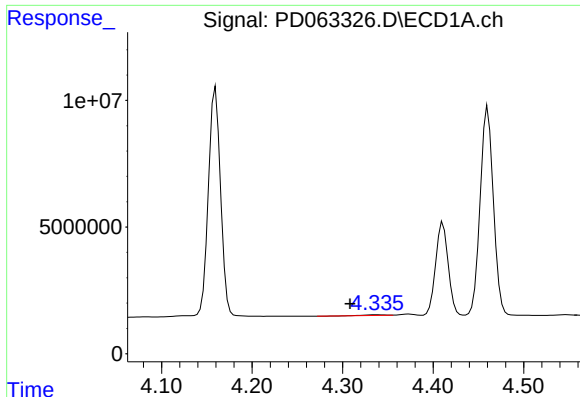
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 57284293
Conc: 53.39 ng/ml



#22 Mirex

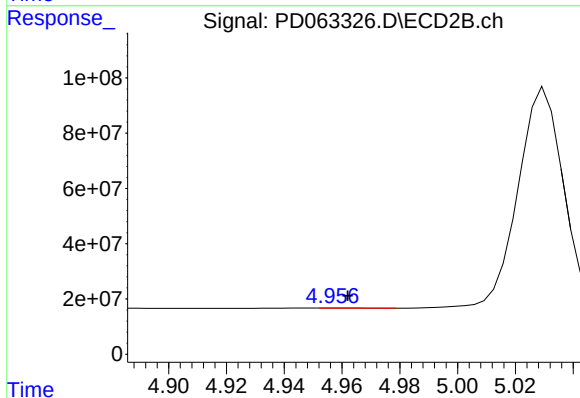
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 440397087
Conc: 57.91 ng/ml



#23 Chlordane-1

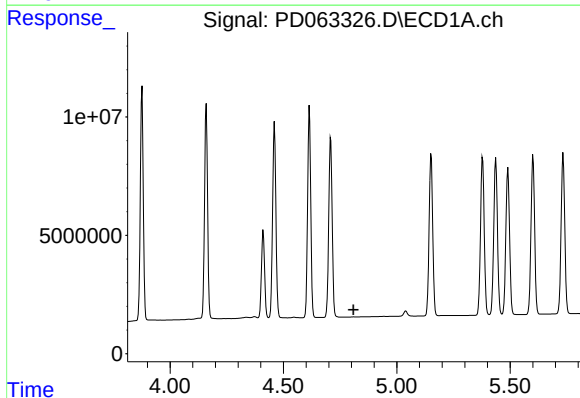
R.T.: 4.337 min
Delta R.T.: 0.029 min
Response: 337647
Conc: 7.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



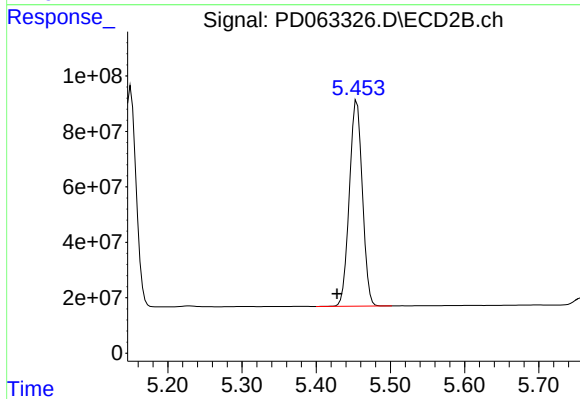
#23 Chlordane-1

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 500742
Conc: 0.86 ng/ml



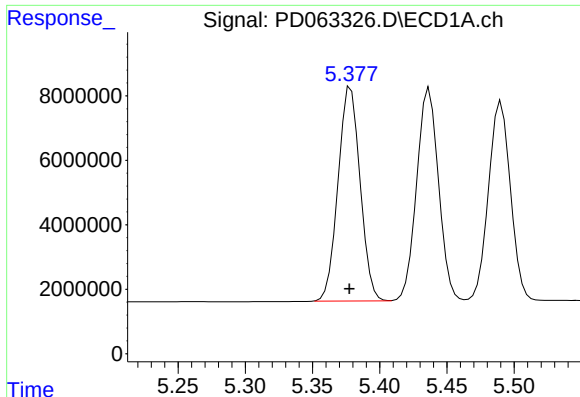
#24 Chlordane-2

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



#24 Chlordane-2

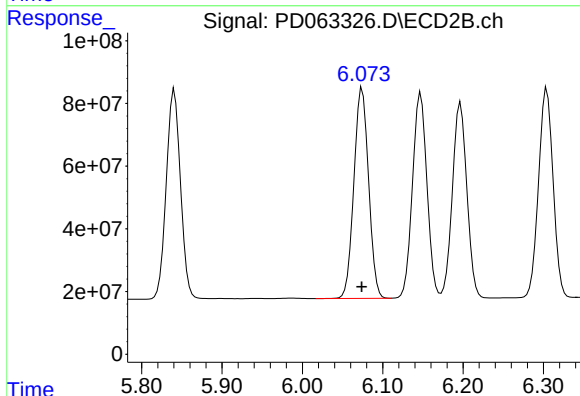
R.T.: 5.455 min
Delta R.T.: 0.027 min
Response: 903596143
Conc: 1597.43 ng/ml



#25 Chlordane-3

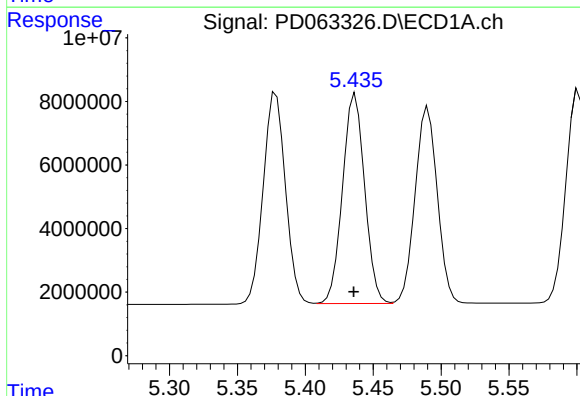
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 75581093
Conc: 458.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



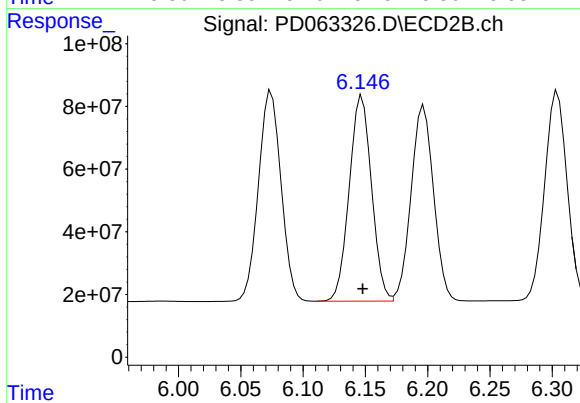
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 853510787
Conc: 361.39 ng/ml



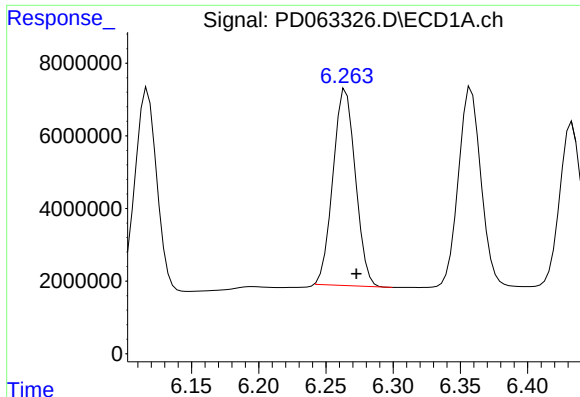
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 74855058
Conc: 553.82 ng/ml



#26 Chlordane-4

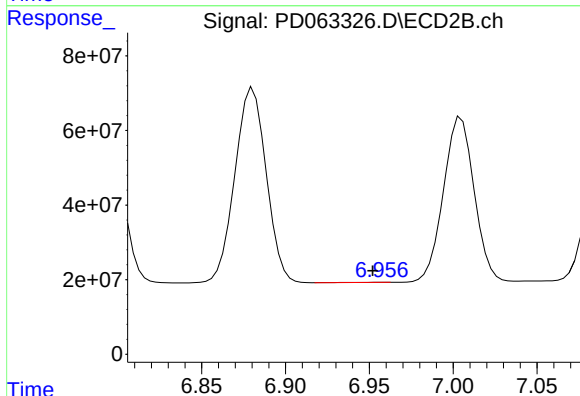
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 820611201
Conc: 303.45 ng/ml



#27 Chlordane-5

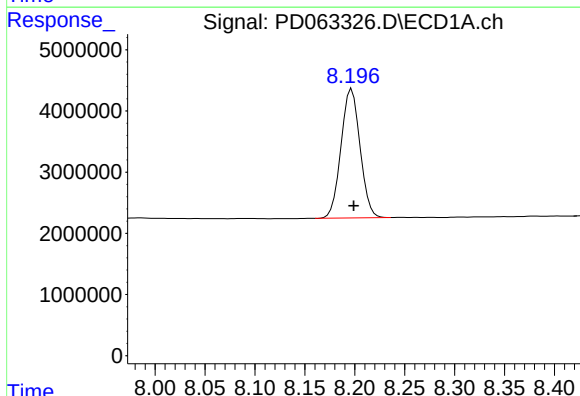
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 62273770
Conc: 1249.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



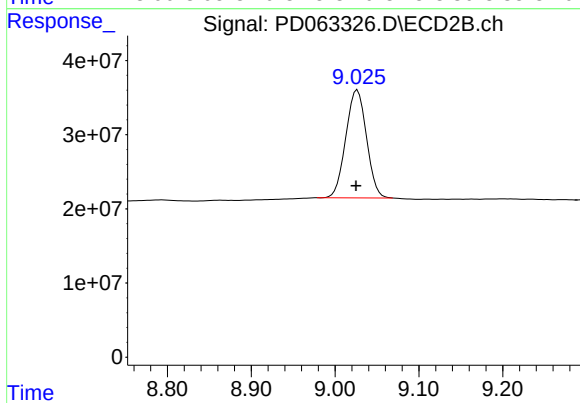
#27 Chlordane-5

R.T.: 6.958 min
Delta R.T.: 0.006 min
Response: 206400
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 27985156
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 250569669
Conc: 24.56 ng/ml