

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 13:15
 Operator : AR\AJ
 Sample : M2560-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 17:58:49 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	24116264	247.0E6	21.894	21.314
2)	SA Decachlor...	8.196	9.027	27862881	253.5E6	22.139	24.845
Target Compounds							
2)	A alpha-BHC	3.876	4.358	78206620	792.3E6	45.105	41.151
3)	MA gamma-BHC...	4.159	4.643	71419920	677.7E6	43.927	39.264
4)	MA Heptachlor	4.460	5.151	71050700	691.4E6	45.166	41.698
5)	MB Aldrin	4.708	5.455	67787882	666.1E6	44.249	39.903
6)	B beta-BHC	4.410	4.814	29506412	279.7E6	35.758	37.707
7)	B delta-BHC	4.614	5.029	71906114	719.9E6	43.622	51.525
8)	B Heptachlo...	5.151	5.841	65605792	646.5E6	45.525	42.266
9)	A Endosulfan I	5.490	6.197	63419364	627.8E6	46.735	44.200
10)	B gamma-Chl...	5.378	6.075	70888666	689.0E6	48.329	44.197
11)	B alpha-Chl...	5.436	6.147	67811908	687.1E6	46.969	46.365
12)	B 4,4'-DDE	5.600	6.304	67435772	666.4E6	47.006	44.152
13)	MA Dieldrin	5.733	6.454	70501420	701.7E6	47.648	46.275
14)	MA Endrin	5.991	6.672	66776587	624.7E6	49.927	48.960
15)	B Endosulfa...	6.264	6.881	59337498	611.8E6	47.694	51.020
16)	A 4,4'-DDD	6.117	6.794	59193111	663.0E6	49.206	54.651
17)	MA 4,4'-DDT	6.358	7.093	64445814	658.7E6	56.385	58.415
18)	B Endrin al...	6.433	7.005	50600207	481.0E6	47.603	47.229
19)	B Endosulfa...	6.646	7.228	68810579	674.3E6	57.091	54.957
20)	A Methoxychlor	6.904	7.552	36880588	348.2E6	54.958	60.694
21)	B Endrin ke...	7.139	7.698	77666623	708.6E6	52.558	59.075
22)	Mirex	7.326	8.152	56844269	464.9E6	52.976	61.138
23)	Chlordane-1	0.000	4.969	0	3671993	N.D.	6.330 #
24)	Chlordane-2	0.000	5.455f	0	666.1E6	N.D.	1177.504 #
25)	Chlordane-3	5.378	6.075	70888666	689.0E6	429.992	291.722 #
26)	Chlordane-4	5.436	6.147	67811908	687.1E6	501.714	254.085 #
27)	Chlordane-5	6.264	0.000	59337498	0	1190.249	N.D. #

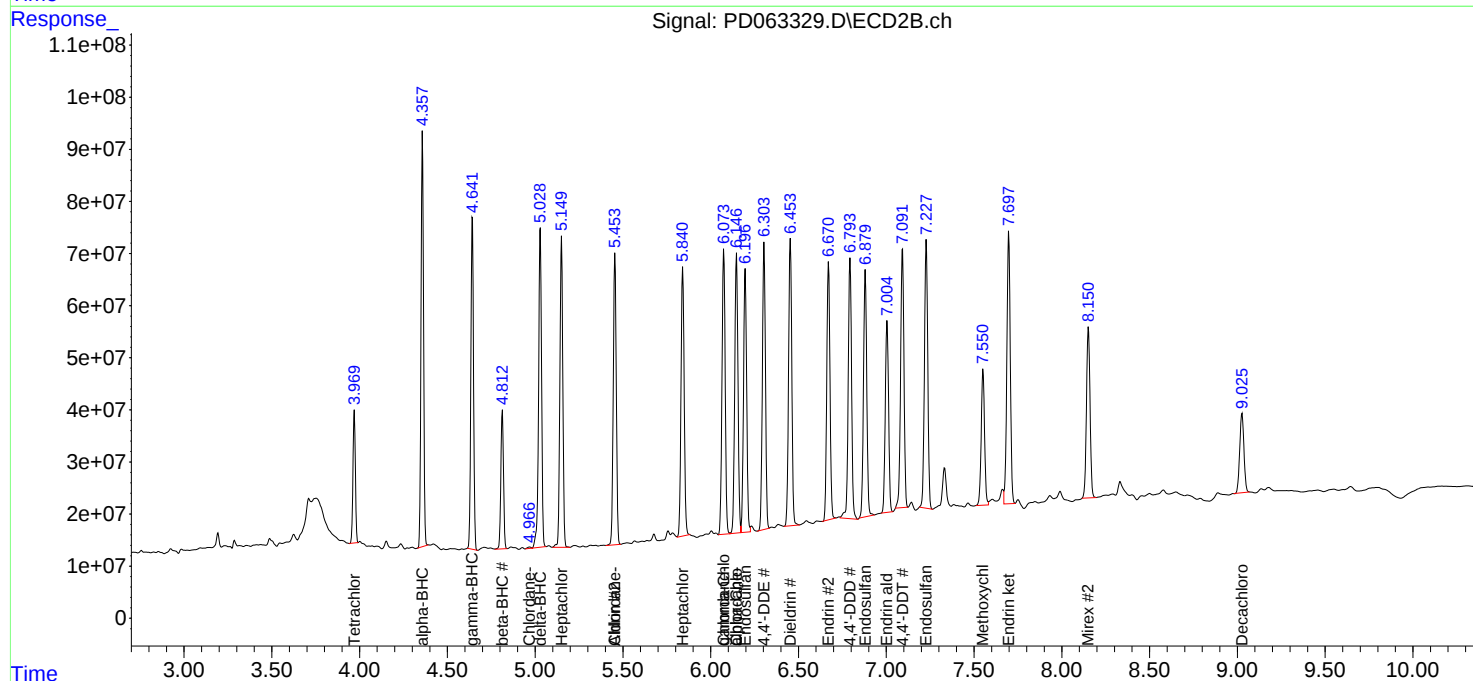
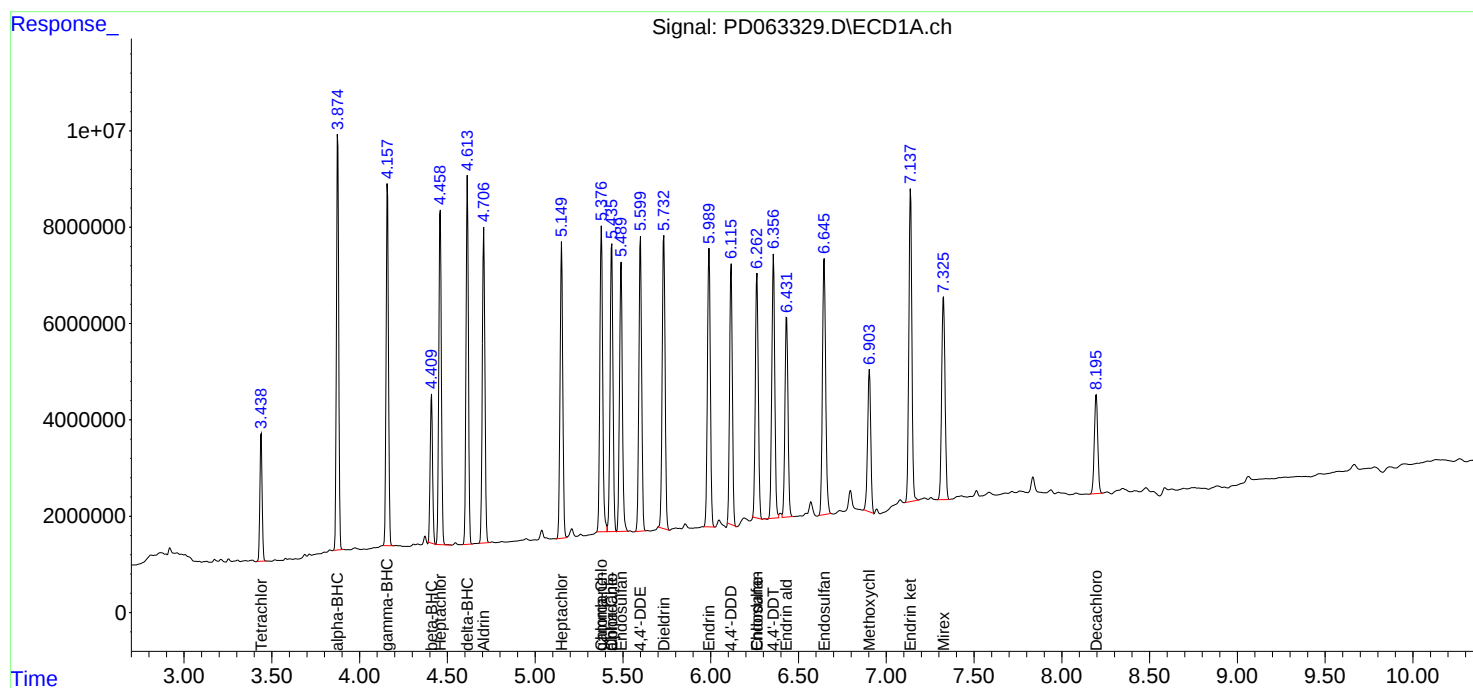
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

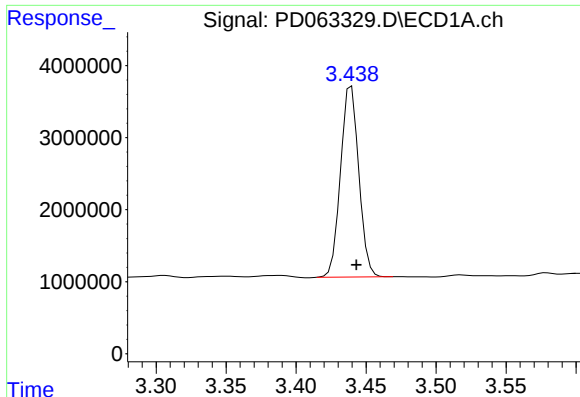
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 13:15
Operator : AR\AJ
Sample : M2560-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 17:58:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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

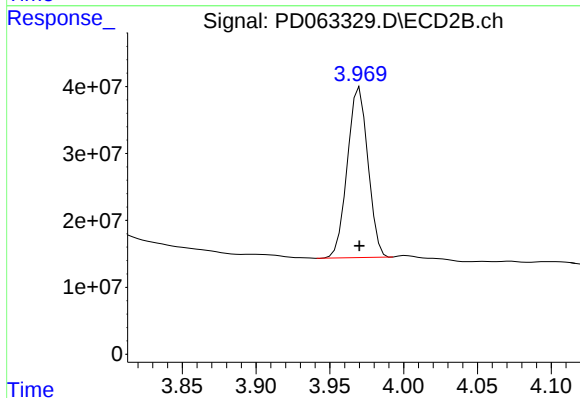




#1 Tetrachloro-m-xylene

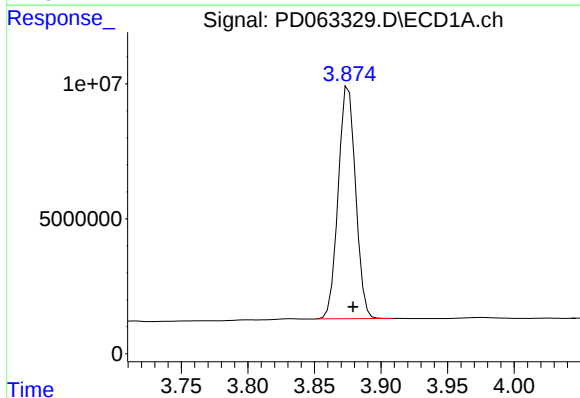
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 24116264
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



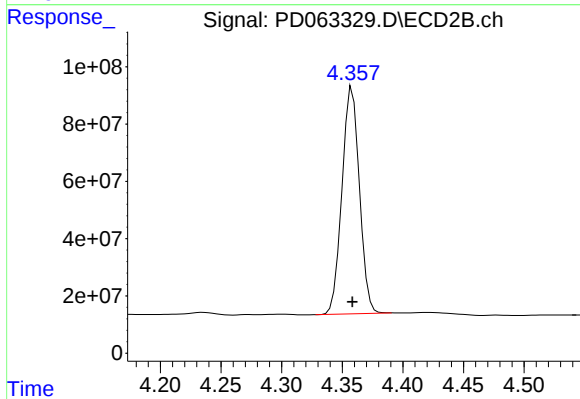
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 246989358
Conc: 21.31 ng/ml



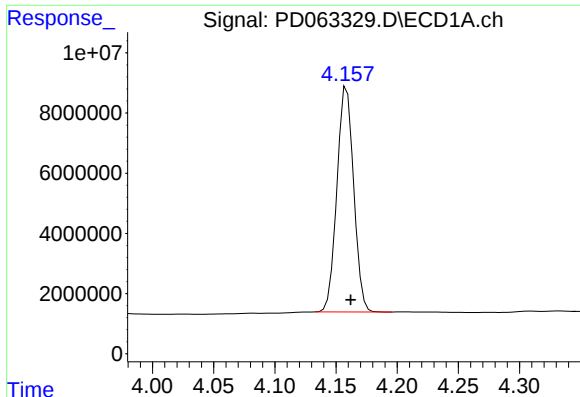
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 78206620
Conc: 45.11 ng/ml



#2 alpha-BHC

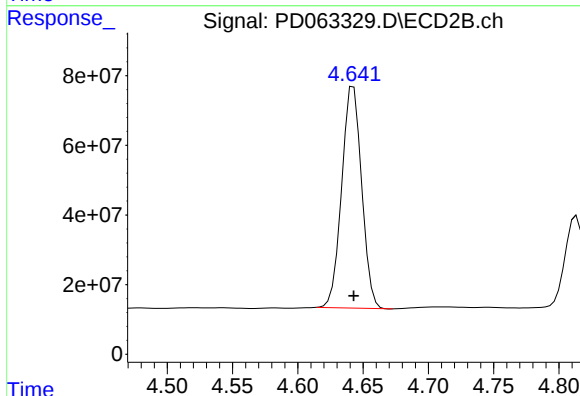
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 792337222
Conc: 41.15 ng/ml



#3 gamma-BHC (Lindane)

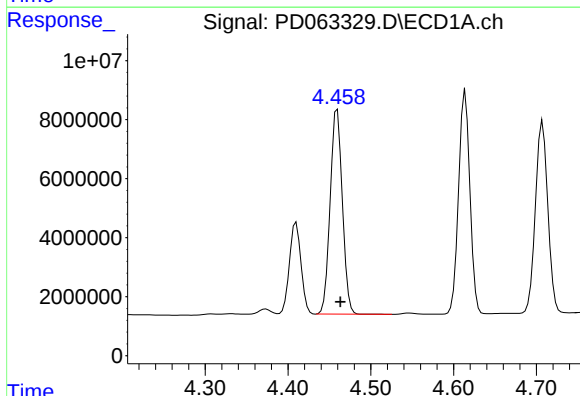
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 71419920
Conc: 43.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



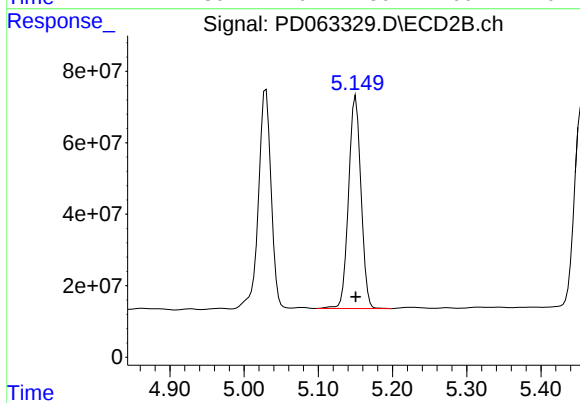
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 677655523
Conc: 39.26 ng/ml



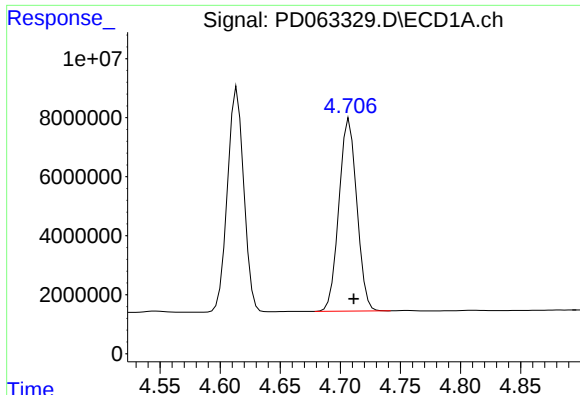
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 71050700
Conc: 45.17 ng/ml



#4 Heptachlor

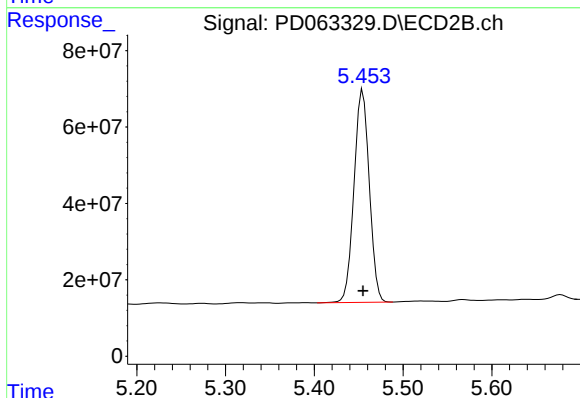
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 691384127
Conc: 41.70 ng/ml



#5 Aldrin

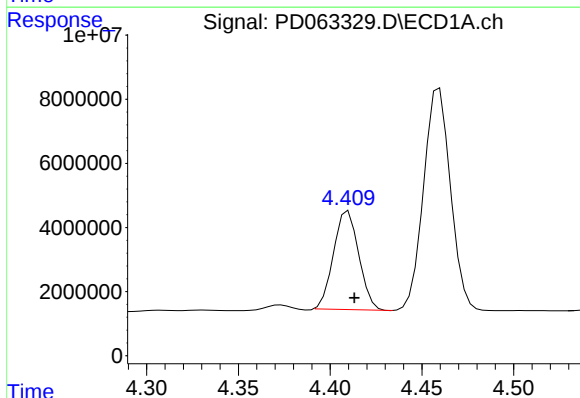
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 67787882
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



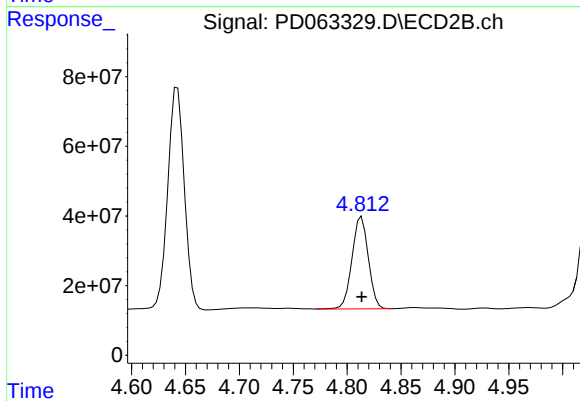
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 666063590
Conc: 39.90 ng/ml



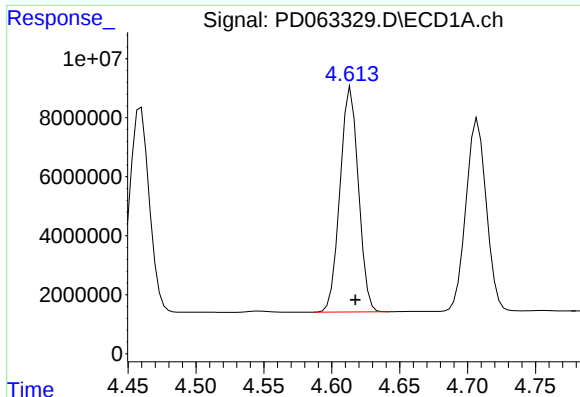
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 29506412
Conc: 35.76 ng/ml



#6 beta-BHC

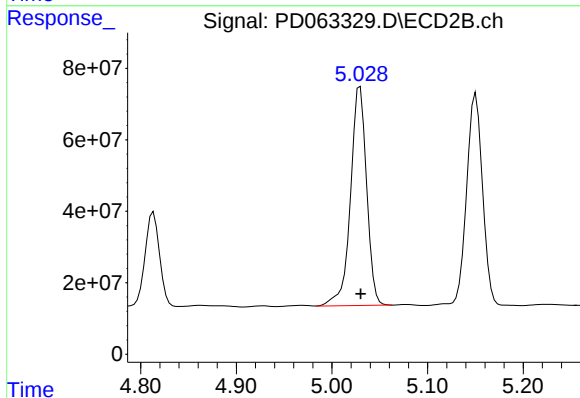
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 279690967
Conc: 37.71 ng/ml



#7 delta-BHC

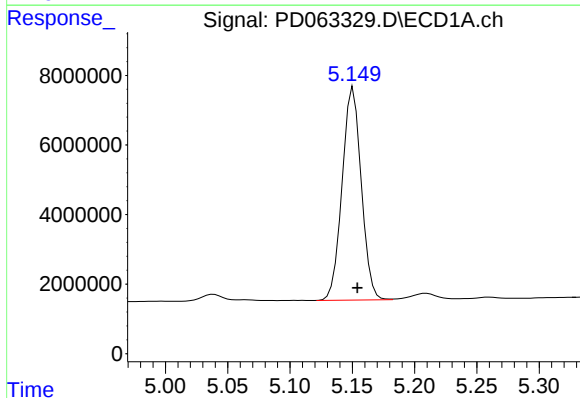
R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 71906114
Conc: 43.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



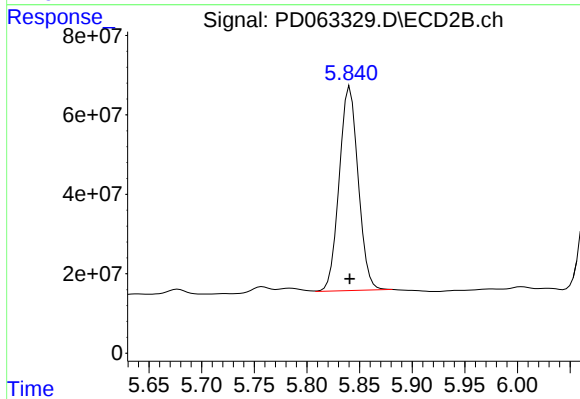
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 719906893
Conc: 51.53 ng/ml



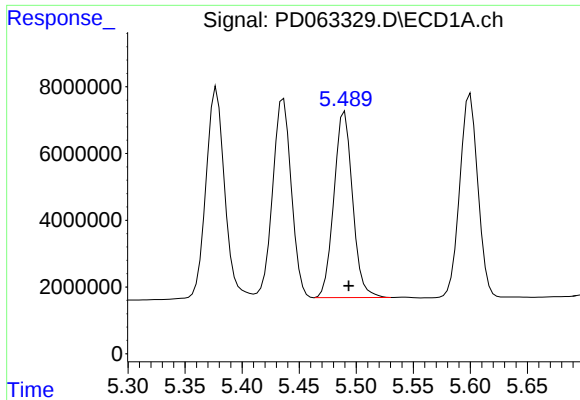
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 65605792
Conc: 45.52 ng/ml



#8 Heptachlor epoxide

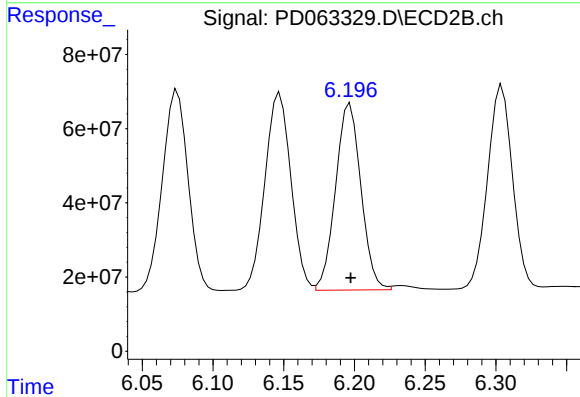
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 646474821
Conc: 42.27 ng/ml



#9 Endosulfan I

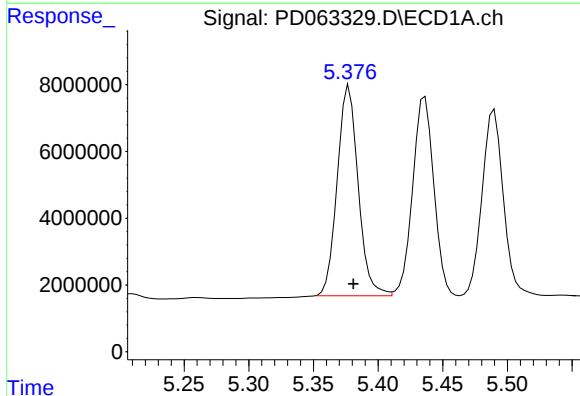
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 63419364
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



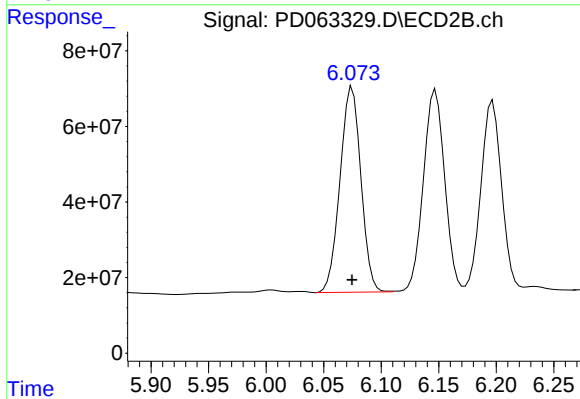
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 627849058
Conc: 44.20 ng/ml



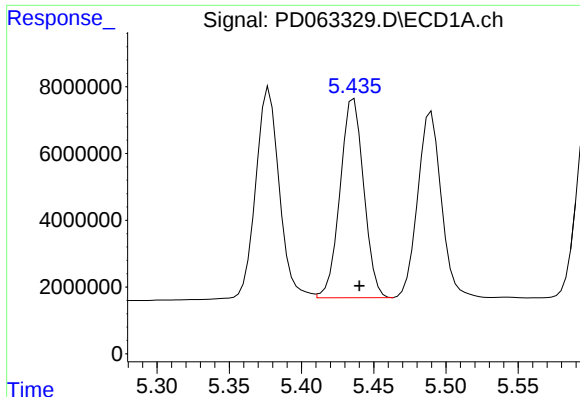
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 70888666
Conc: 48.33 ng/ml



#10 gamma-Chlordane

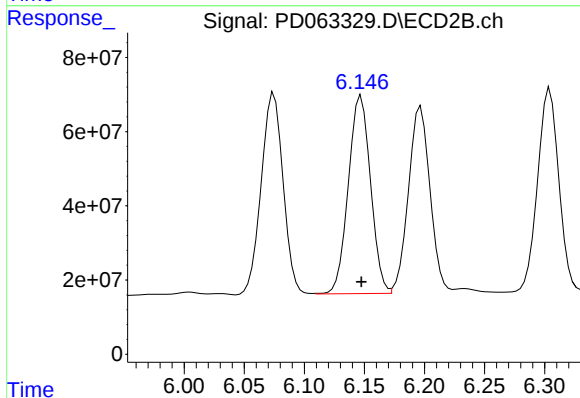
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 688980303
Conc: 44.20 ng/ml



#11 alpha-Chlordane

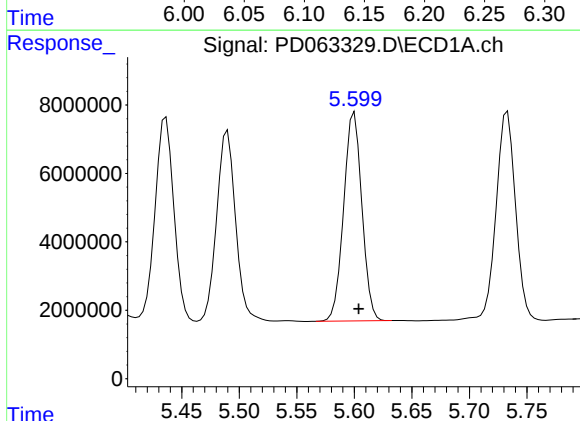
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 67811908
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



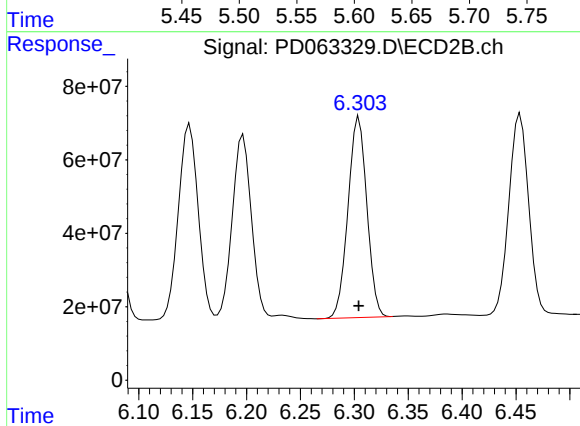
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 687115227
Conc: 46.37 ng/ml



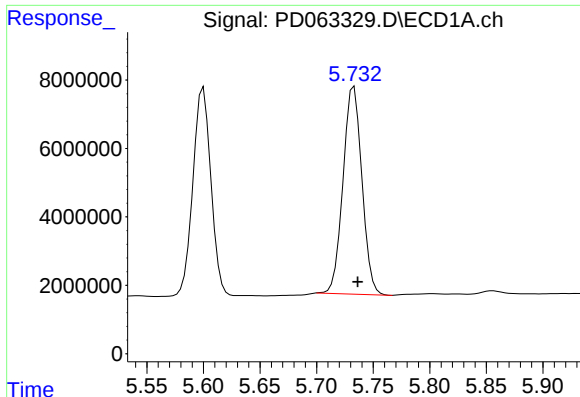
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 67435772
Conc: 47.01 ng/ml



#12 4,4'-DDE

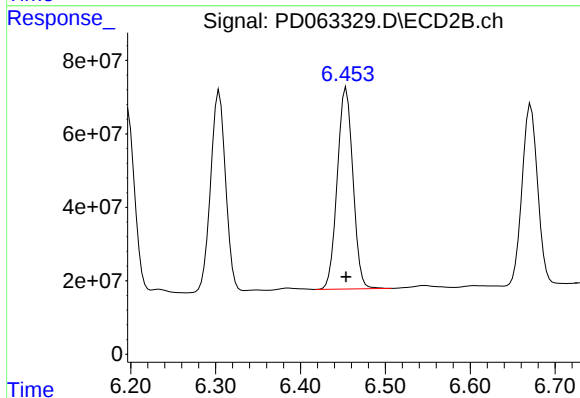
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 666430927
Conc: 44.15 ng/ml



#13 Dieldrin

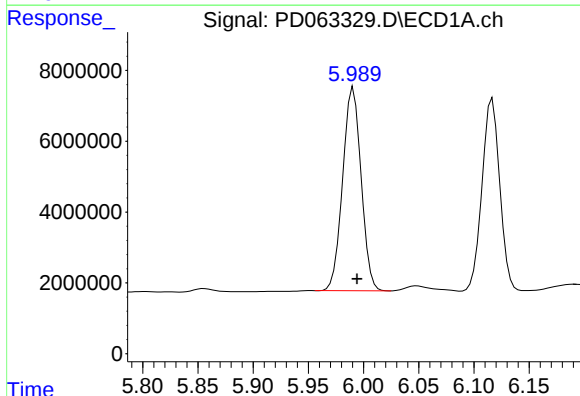
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 70501420
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



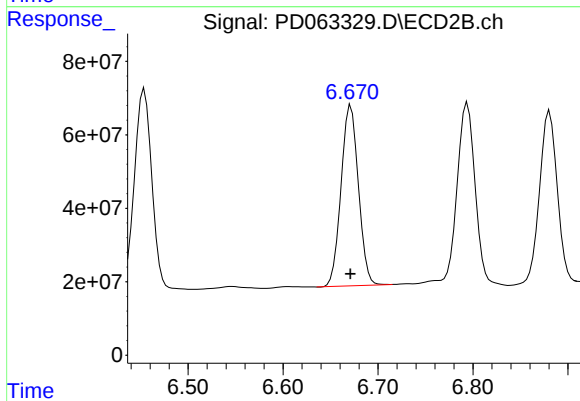
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 701686501
Conc: 46.27 ng/ml



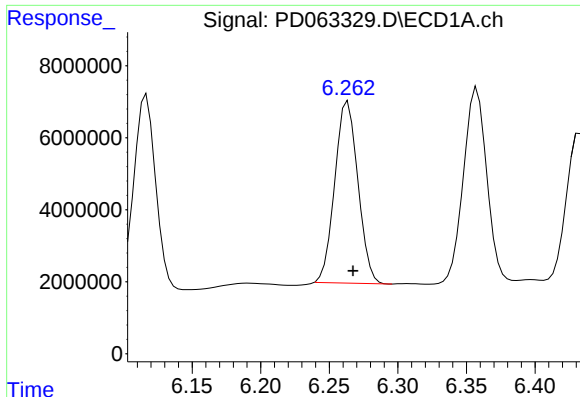
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 66776587
Conc: 49.93 ng/ml



#14 Endrin

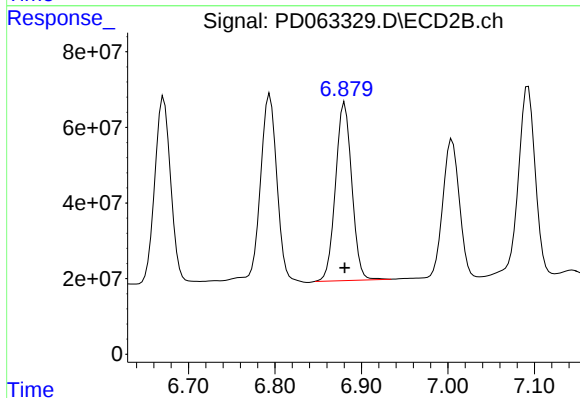
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 624670121
Conc: 48.96 ng/ml



#15 Endosulfan II

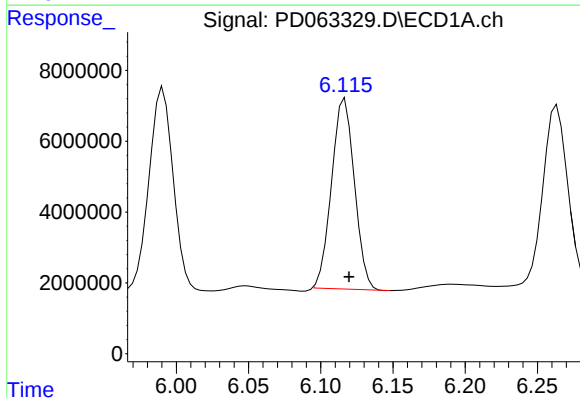
R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 59337498
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



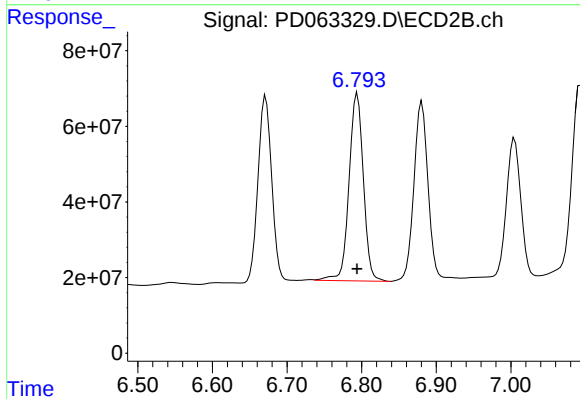
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 611816607
Conc: 51.02 ng/ml



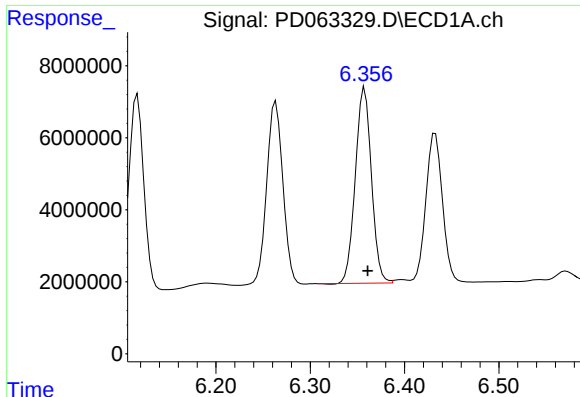
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 59193111
Conc: 49.21 ng/ml



#16 4,4'-DDD

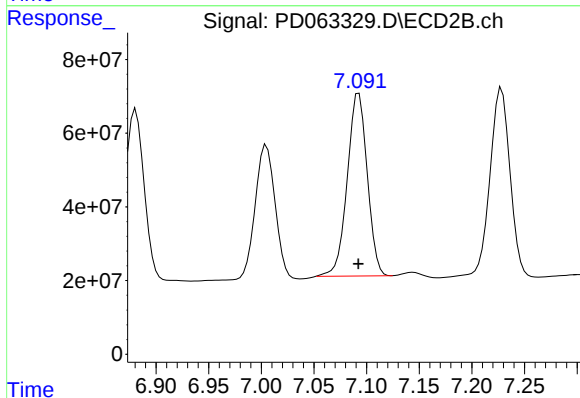
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 663047021
Conc: 54.65 ng/ml



#17 4,4'-DDT

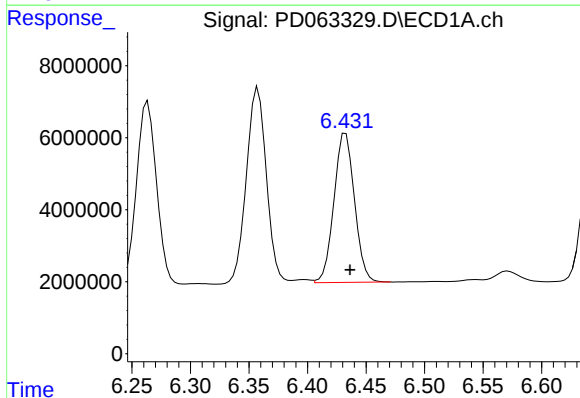
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 64445814
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



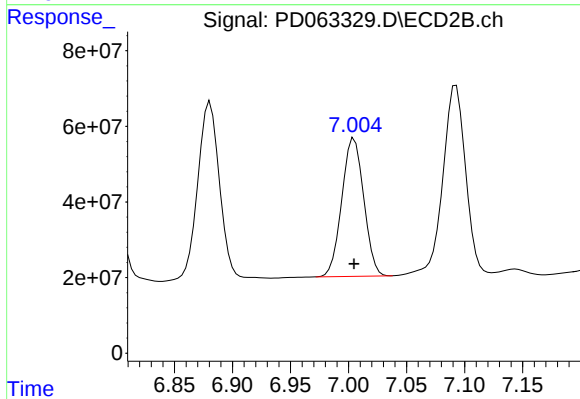
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 658672333
Conc: 58.42 ng/ml



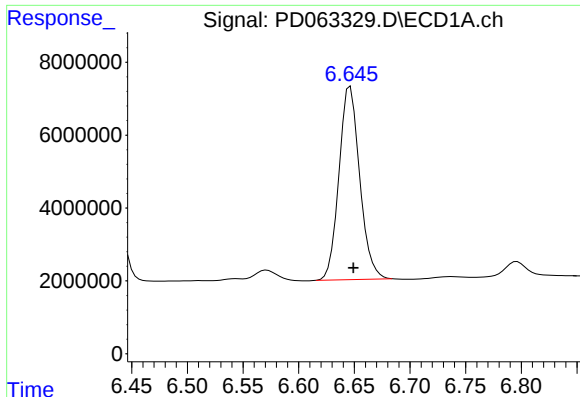
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 50600207
Conc: 47.60 ng/ml



#18 Endrin aldehyde

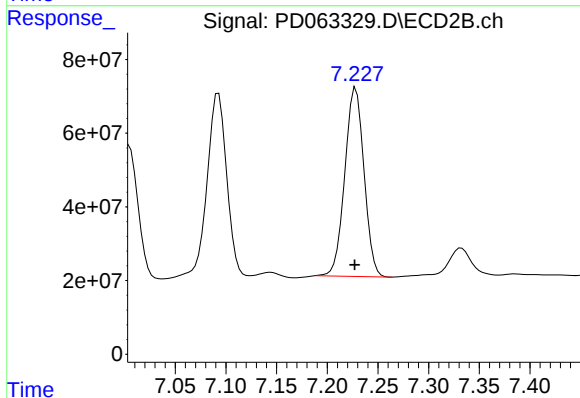
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 481006222
Conc: 47.23 ng/ml



#19 Endosulfan Sulfate

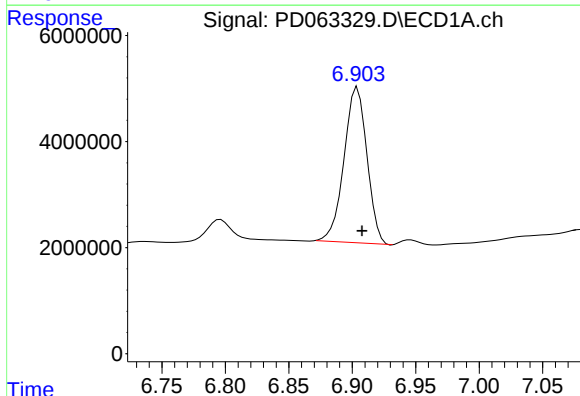
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 68810579
Conc: 57.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



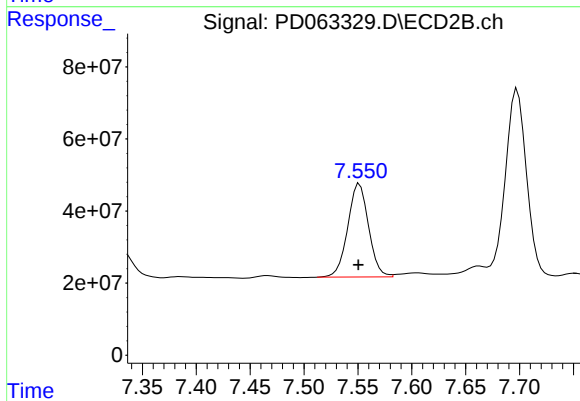
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 674319755
Conc: 54.96 ng/ml



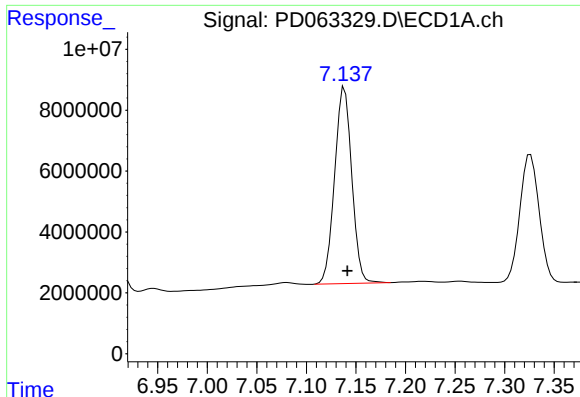
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 36880588
Conc: 54.96 ng/ml



#20 Methoxychlor

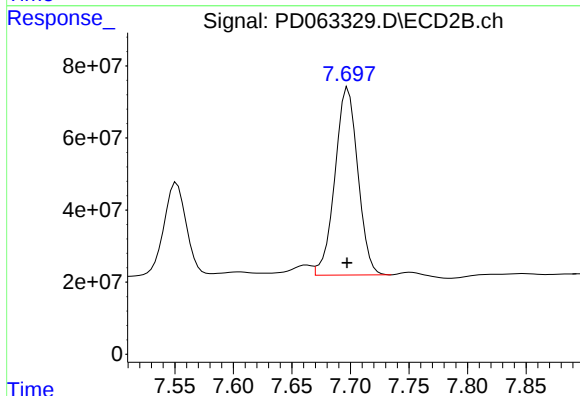
R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 348179760
Conc: 60.69 ng/ml



#21 Endrin ketone

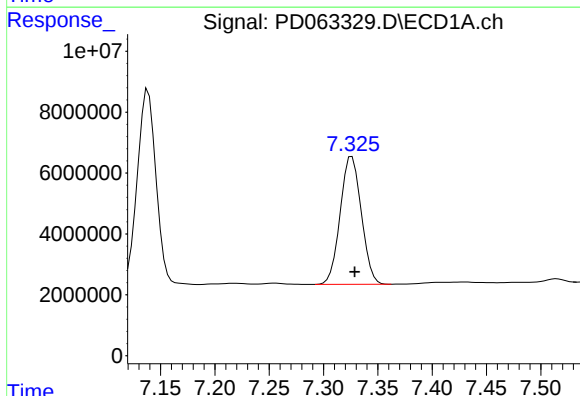
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 77666623
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



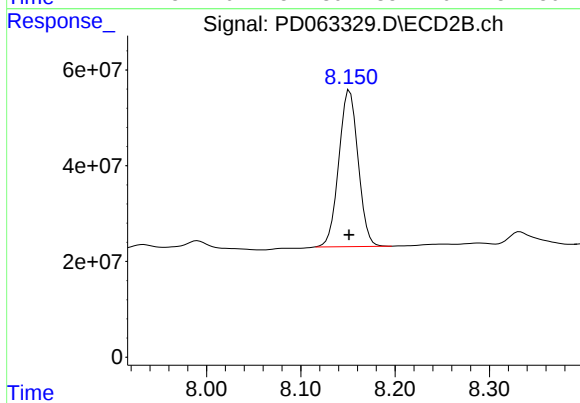
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 708631903
Conc: 59.08 ng/ml



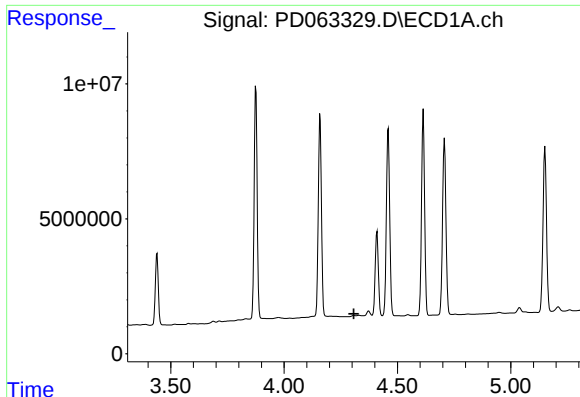
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 56844269
Conc: 52.98 ng/ml



#22 Mirex

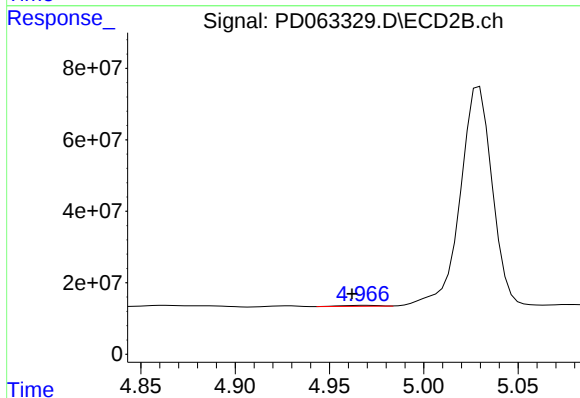
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 464914975
Conc: 61.14 ng/ml



#23 Chlordane-1

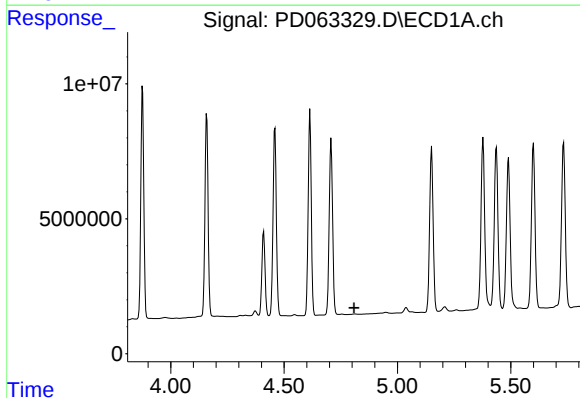
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



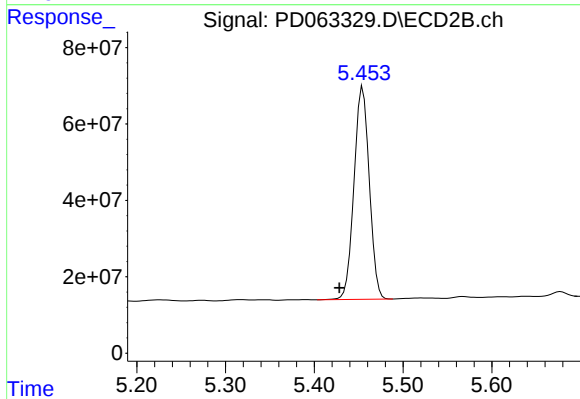
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 3671993
Conc: 6.33 ng/ml



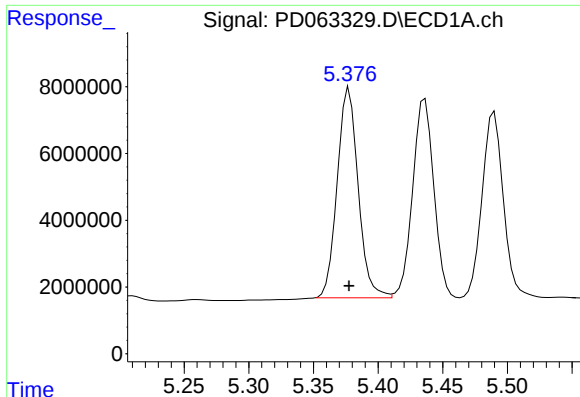
#24 Chlordane-2

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



#24 Chlordane-2

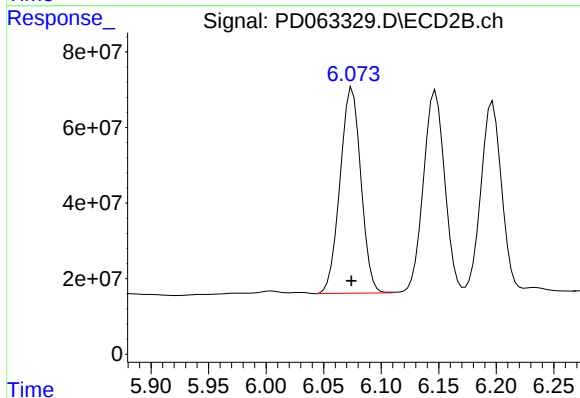
R.T.: 5.455 min
Delta R.T.: 0.027 min
Response: 666063590
Conc: 1177.50 ng/ml



#25 Chlordane-3

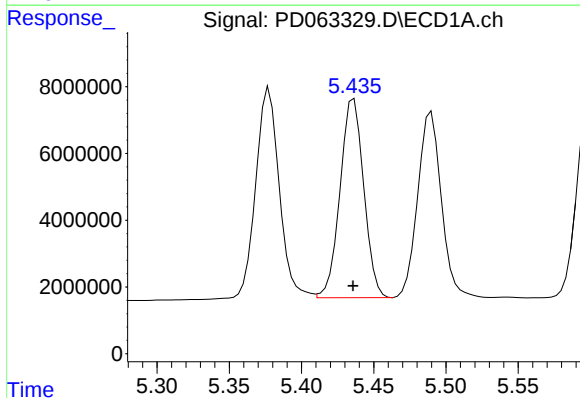
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 70888666
Conc: 429.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



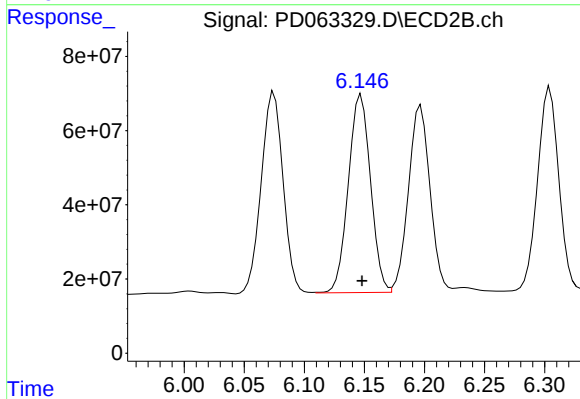
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 688980303
Conc: 291.72 ng/ml



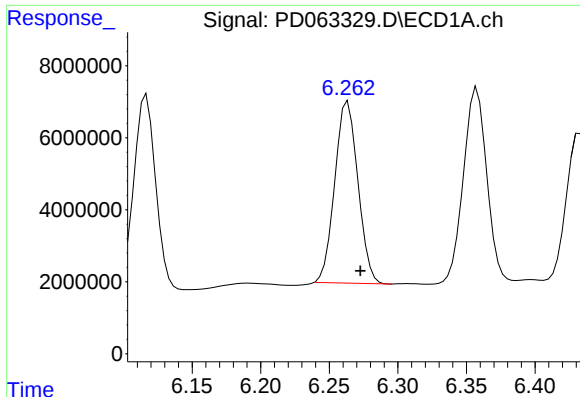
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 67811908
Conc: 501.71 ng/ml



#26 Chlordane-4

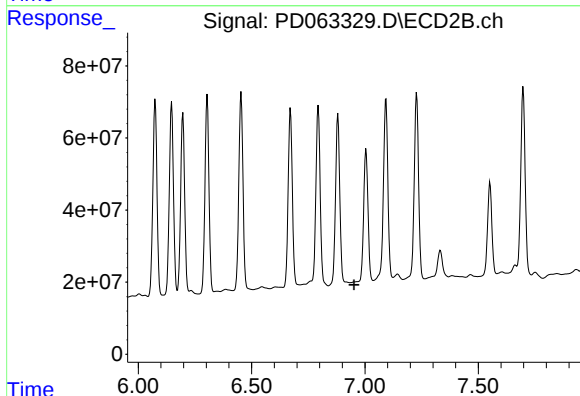
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 687115227
Conc: 254.09 ng/ml



#27 Chlordane-5

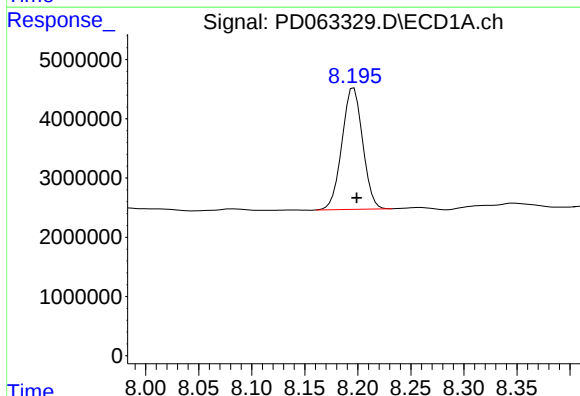
R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 59337498
Conc: 1190.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



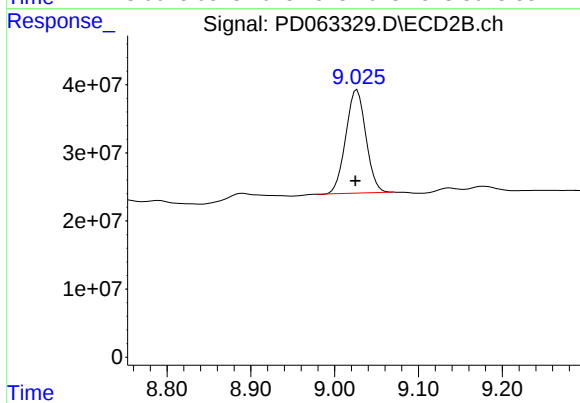
#27 Chlordane-5

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: 27862881
Conc: 22.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 253470032
Conc: 24.85 ng/ml