

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 17:53
 Operator : AR\AJ
 Sample : M2479-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MIXED-SUBBASE-GROUND-4-10-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:03:55 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	14427542	145.6E6	13.098	12.565
2)	SA Decachlor...	8.194	9.022	13625565	130.8E6	10.826	12.824
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	18574123	N.D.	0.965 #
3)	MA gamma-BHC...	0.000	4.637	0	1795169	N.D.	0.104 #
4)	MA Heptachlor	4.460	5.149	714040	11974153	0.454	0.722 #
5)	MB Aldrin	0.000	5.425f	0	33647589	N.D.	2.016 #
7)	B delta-BHC	0.000	5.025	0	7303937	N.D.	0.523 #
8)	B Heptachlo...	0.000	5.857f	0	14572979	N.D.	0.953 #
9)	A Endosulfan I	0.000	6.193	0	2314681	N.D.	0.163 #
10)	B gamma-Chl...	5.377	6.073	2644548	40171084	1.803	2.577 #
11)	B alpha-Chl...	5.435	6.147	4287477	83296440	2.970	5.621 #
12)	B 4,4'-DDE	5.599	6.302	4428552	52796635	3.087	3.498
13)	MA Dieldrin	5.726	6.443	558265	5426618	0.377	0.358
14)	MA Endrin	0.000	6.663	0	1326958	N.D.	0.104 #
15)	B Endosulfa...	6.272	6.859f	1081569	1402681	0.869	0.117 #
16)	A 4,4'-DDD	6.115	6.794	734093	16958454	0.610	1.398 #
17)	MA 4,4'-DDT	6.353	7.092	1656908	3241483	1.450	0.287 #
19)	B Endosulfa...	0.000	7.231	0	494833	N.D.	0.040 #
20)	A Methoxychlor	6.886f	0.000	767785	0	1.144	N.D. #
21)	B Endrin ke...	0.000	7.693	0	1994515	N.D.	0.166 #
23)	Chlordane-1	4.308	4.961	2246108	27669650	61.459	41.343 #
24)	Chlordane-2	4.810	5.425	3567511	33647589	77.601	69.034
25)	Chlordane-3	5.377	6.073	2644548	40171084	18.412	19.594
26)	Chlordane-4	5.435	6.147	4287477	83296440	36.337	35.411
27)	Chlordane-5	6.272	6.950	1081569	3894327	23.549	9.132 #

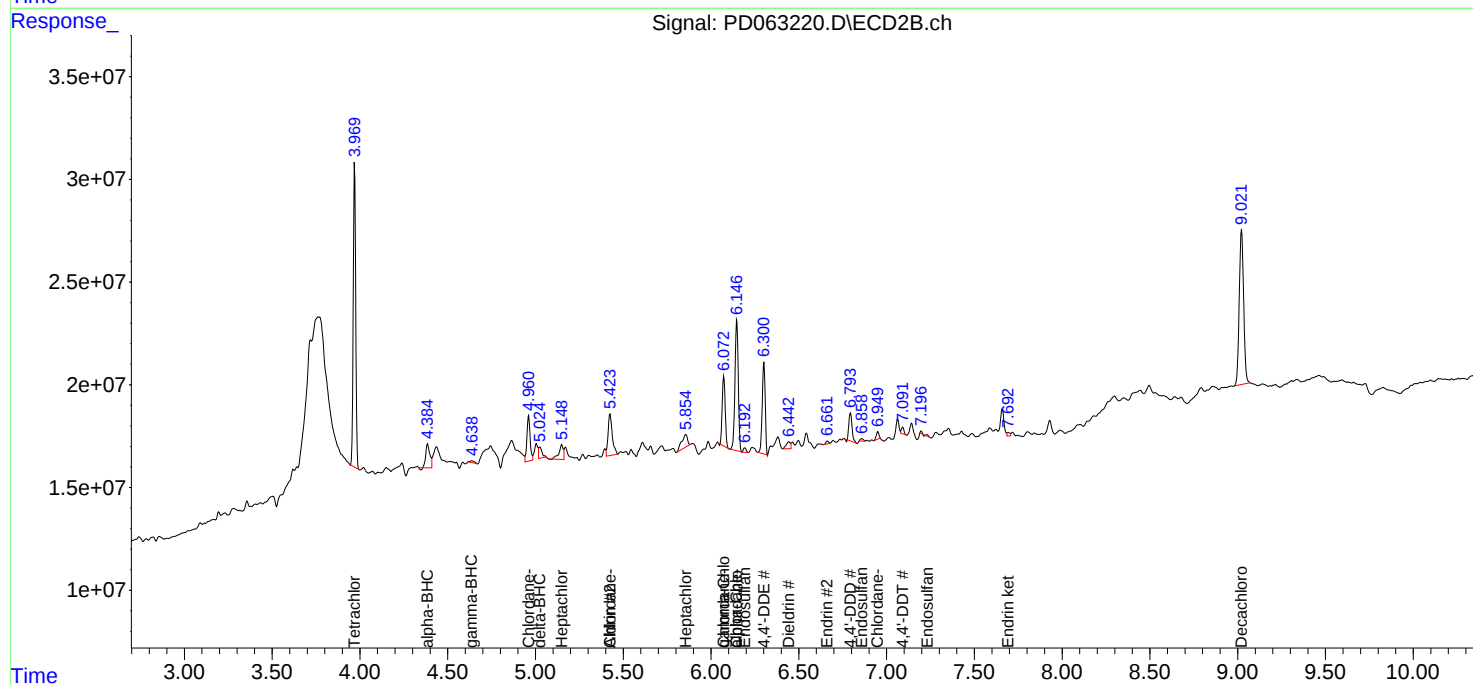
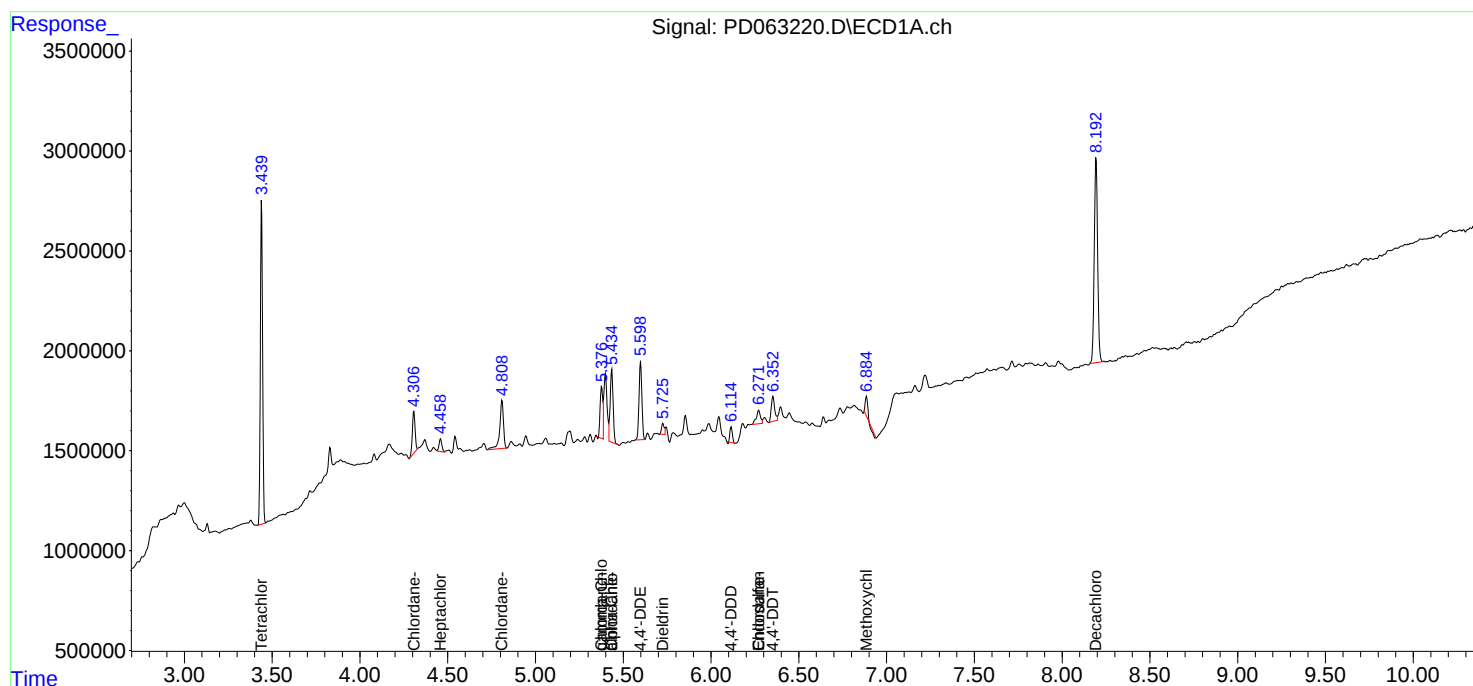
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

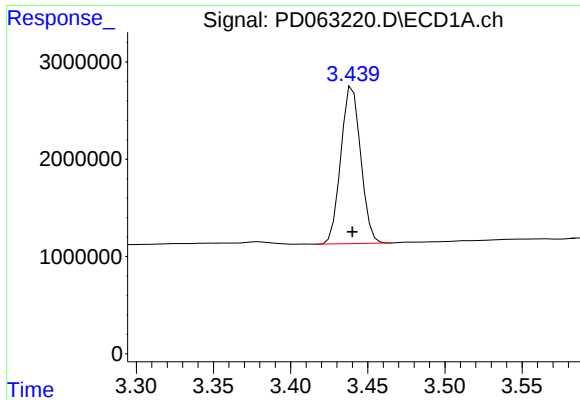
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 17:53
Operator : AR\AJ
Sample : M2479-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:03:55 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

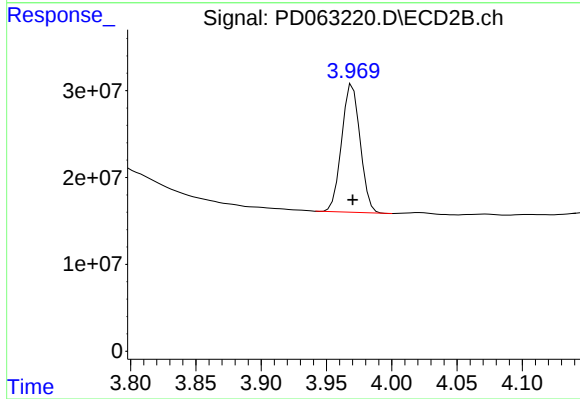




#1 Tetrachloro-m-xylene

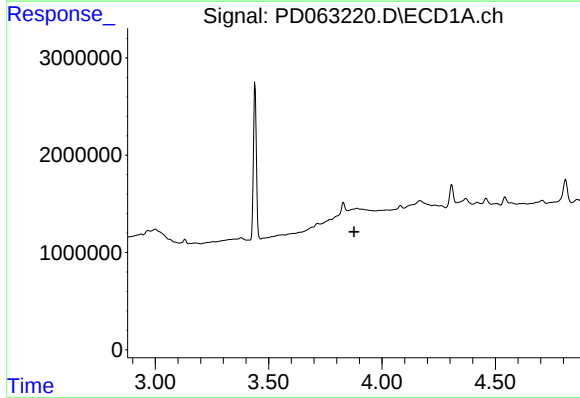
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 14427542
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



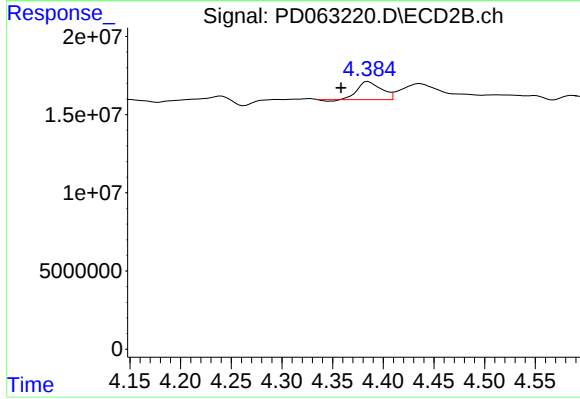
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 145610287
Conc: 12.57 ng/ml



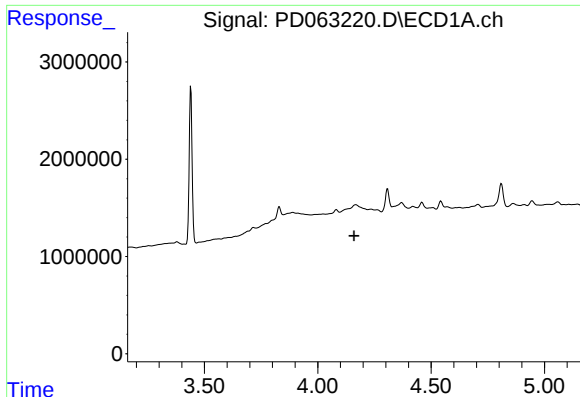
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

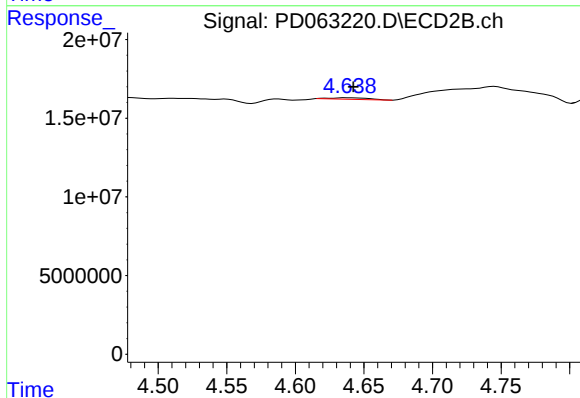
R.T.: 4.385 min
Delta R.T.: 0.027 min
Response: 18574123
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

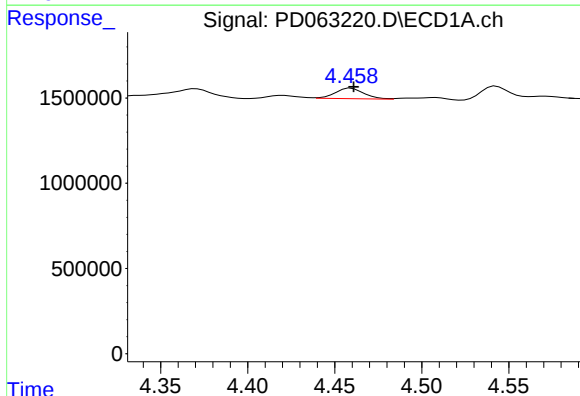
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



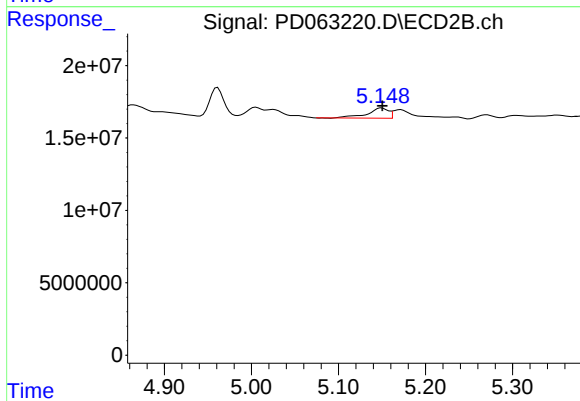
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 1795169
Conc: 0.10 ng/ml



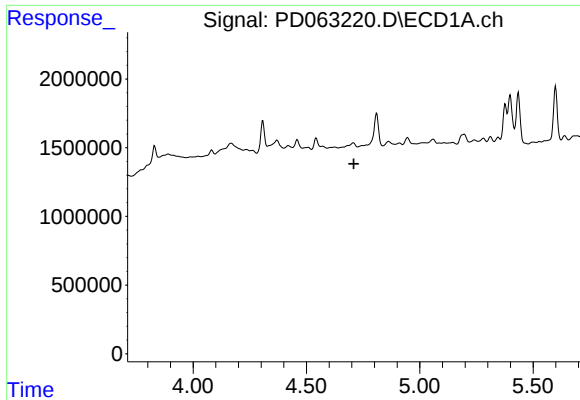
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 714040
Conc: 0.45 ng/ml



#4 Heptachlor

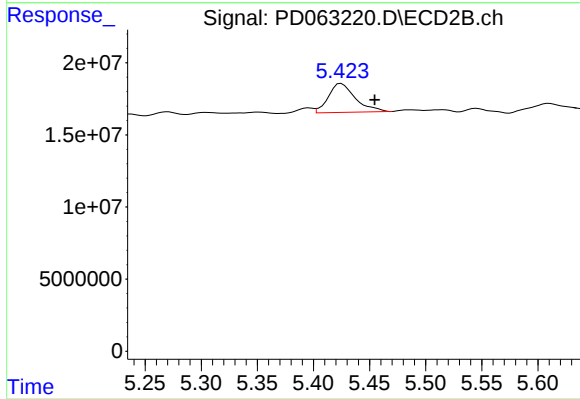
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 11974153
Conc: 0.72 ng/ml



#5 Aldrin

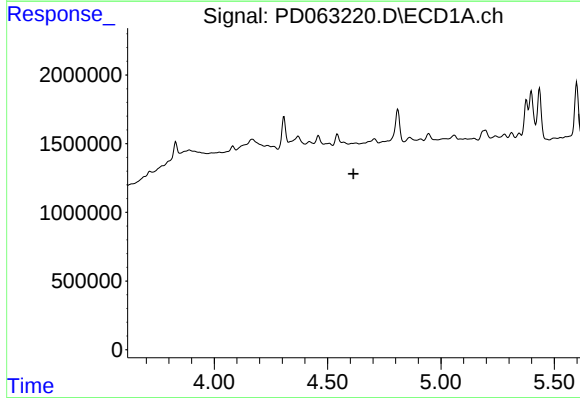
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



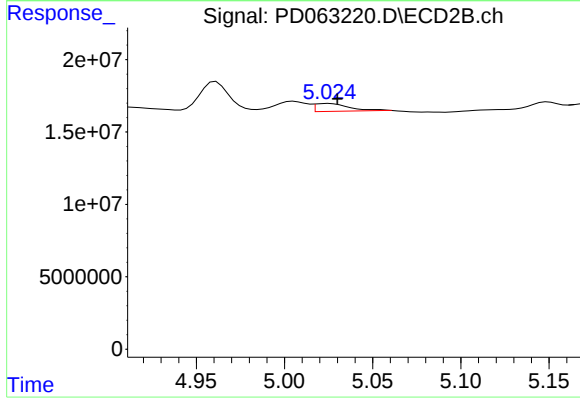
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.030 min
Response: 33647589
Conc: 2.02 ng/ml



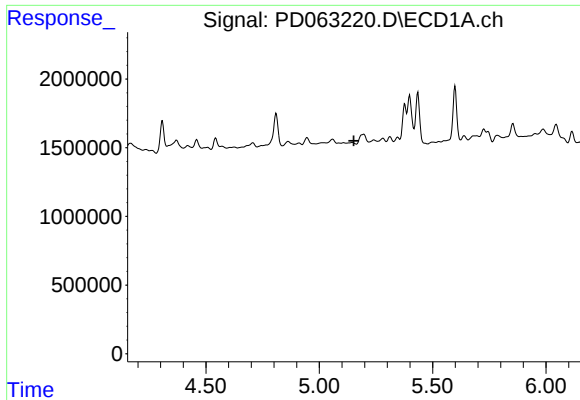
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

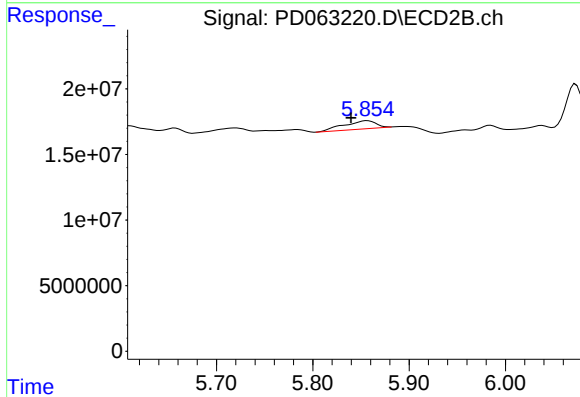
R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 7303937
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

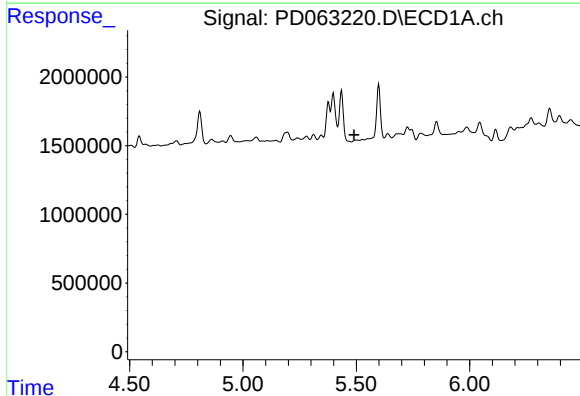
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



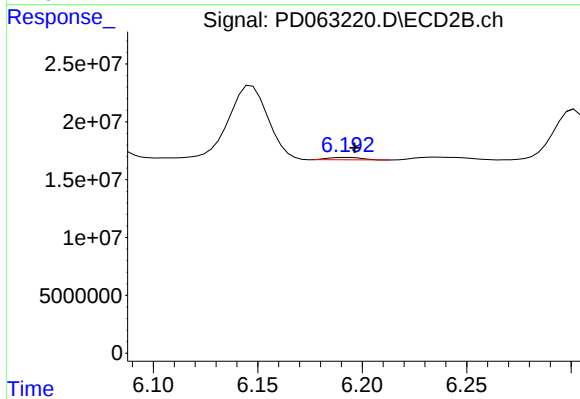
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.017 min
Response: 14572979
Conc: 0.95 ng/ml



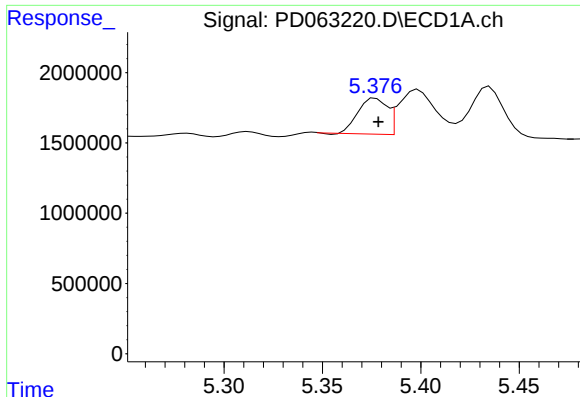
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

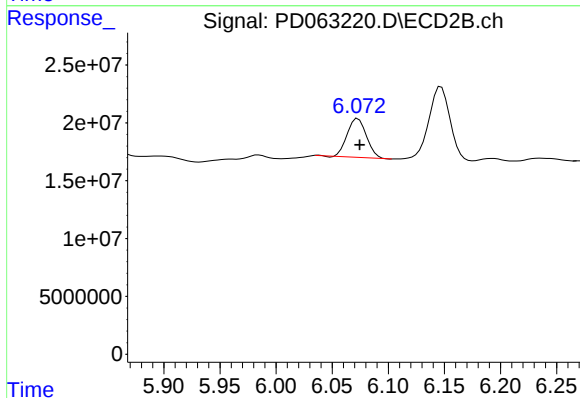
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 2314681
Conc: 0.16 ng/ml



#10 gamma-Chlordane

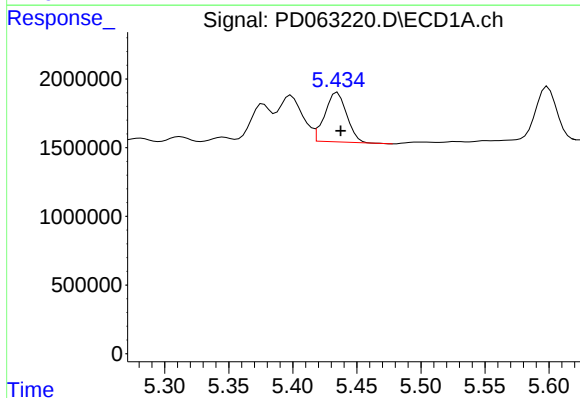
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 2644548
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



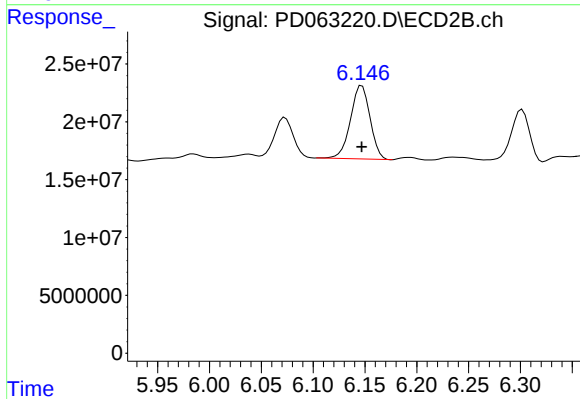
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 40171084
Conc: 2.58 ng/ml



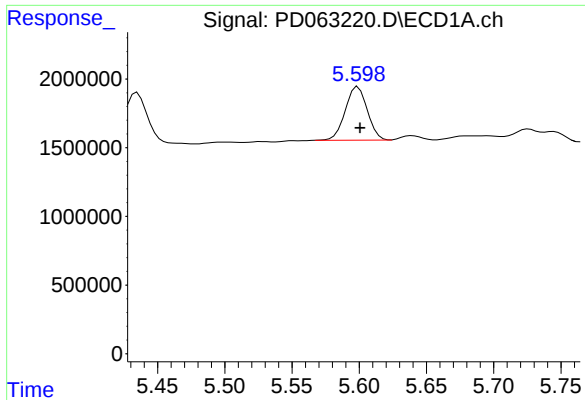
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 4287477
Conc: 2.97 ng/ml



#11 alpha-Chlordane

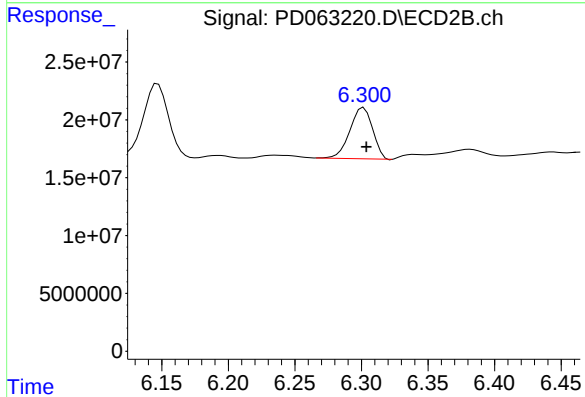
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 83296440
Conc: 5.62 ng/ml



#12 4,4'-DDE

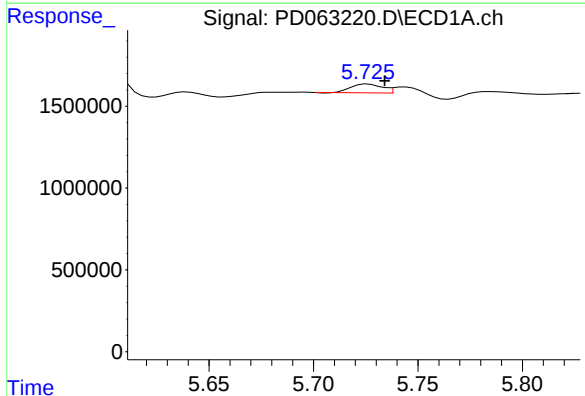
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 4428552
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



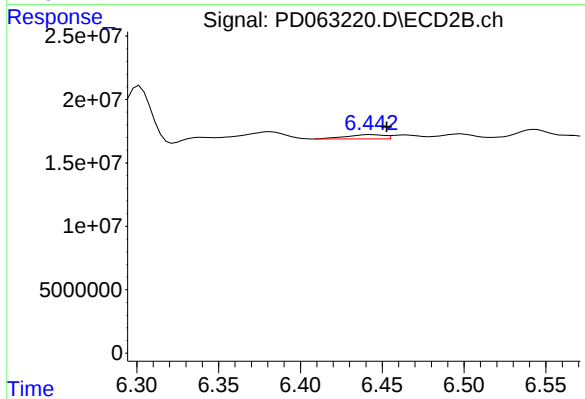
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 52796635
Conc: 3.50 ng/ml



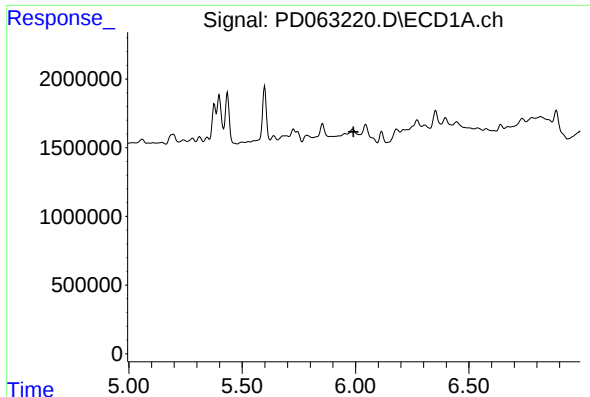
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 558265
Conc: 0.38 ng/ml



#13 Dieldrin

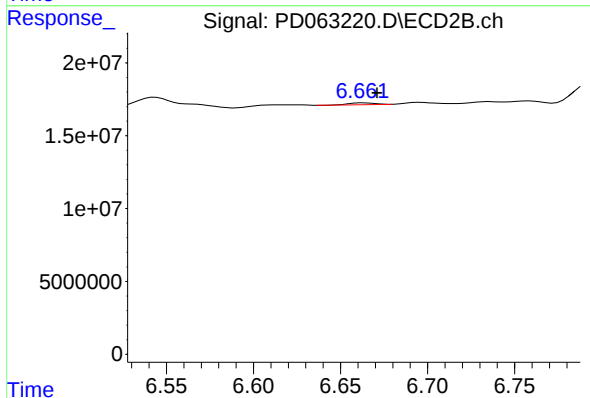
R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 5426618
Conc: 0.36 ng/ml



#14 Endrin

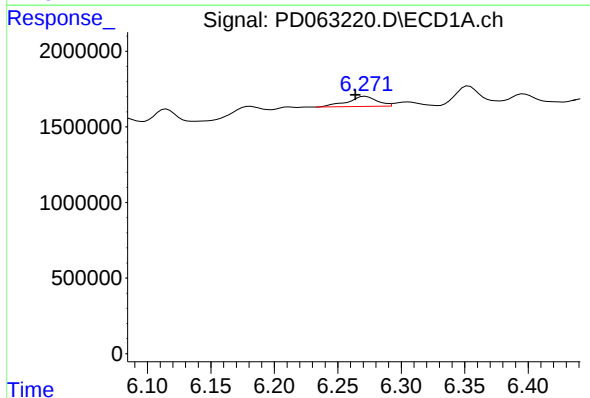
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



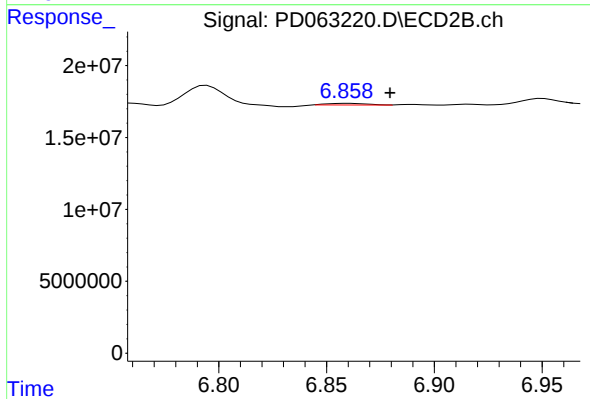
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 1326958
Conc: 0.10 ng/ml



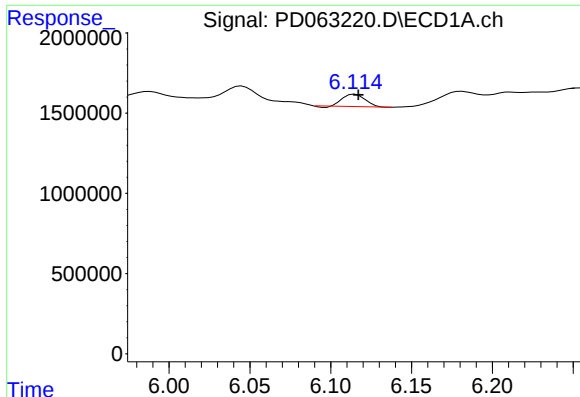
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 1081569
Conc: 0.87 ng/ml



#15 Endosulfan II

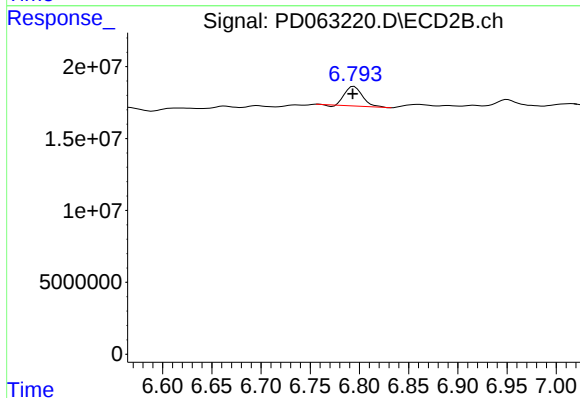
R.T.: 6.859 min
Delta R.T.: -0.020 min
Response: 1402681
Conc: 0.12 ng/ml



#16 4,4'-DDD

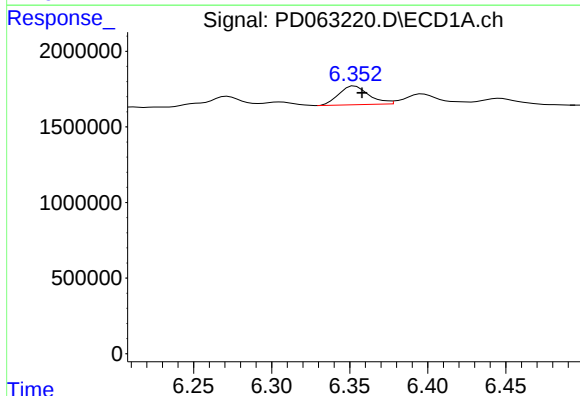
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 734093
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



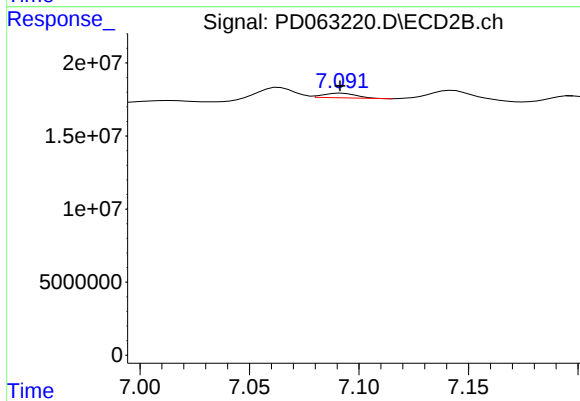
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 16958454
Conc: 1.40 ng/ml



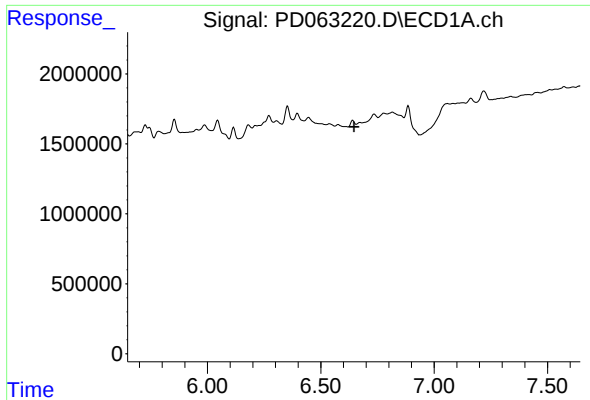
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1656908
Conc: 1.45 ng/ml



#17 4,4'-DDT

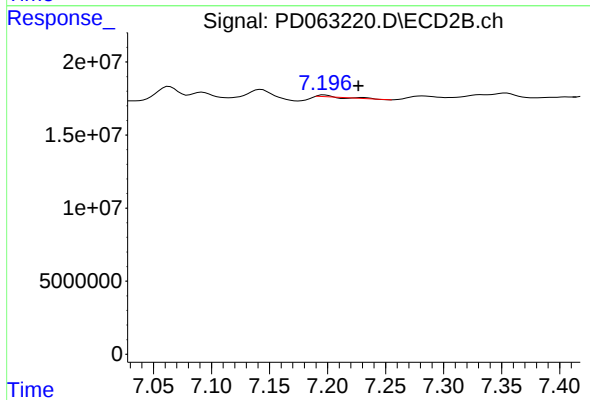
R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 3241483
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

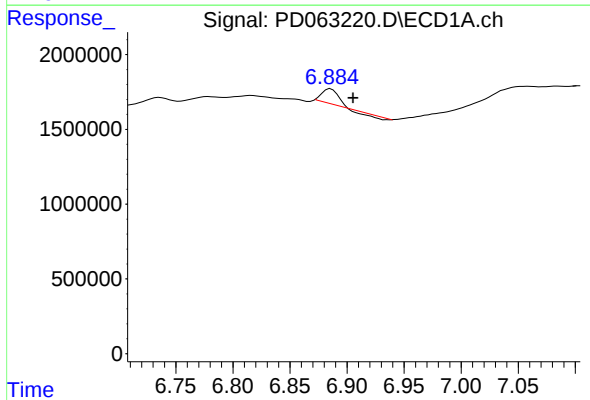
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



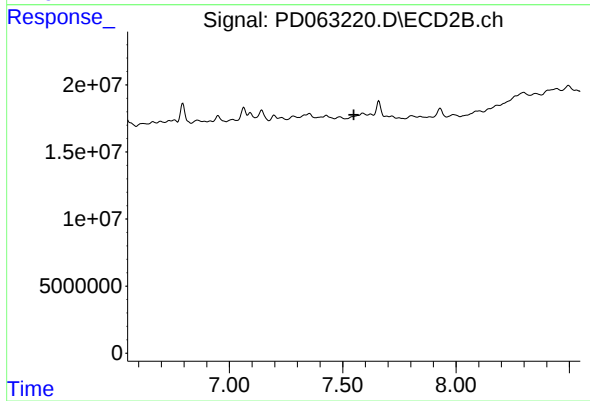
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.005 min
Response: 494833
Conc: 0.04 ng/ml



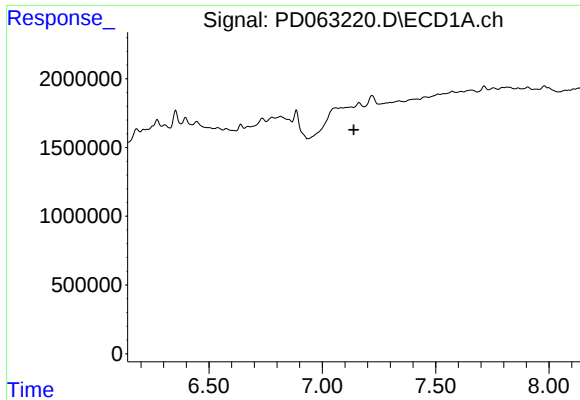
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.019 min
Response: 767785
Conc: 1.14 ng/ml



#20 Methoxychlor

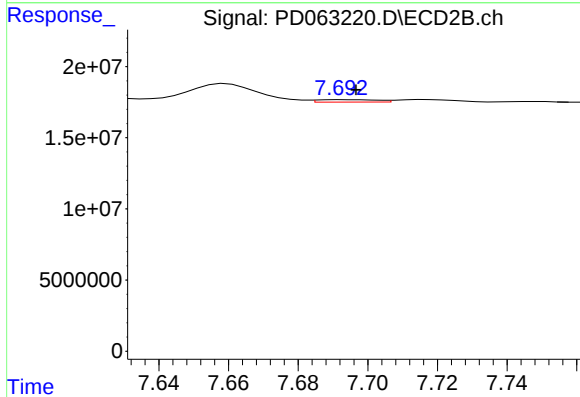
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#21 Endrin ketone

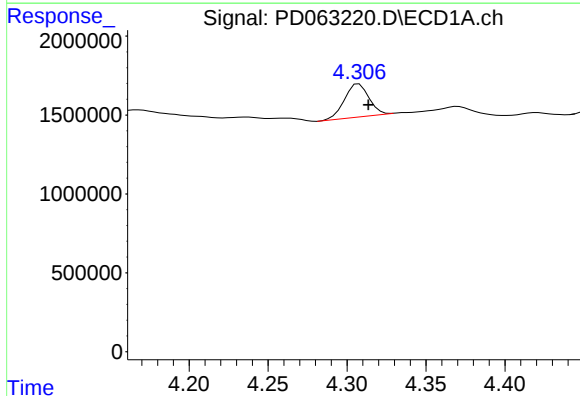
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



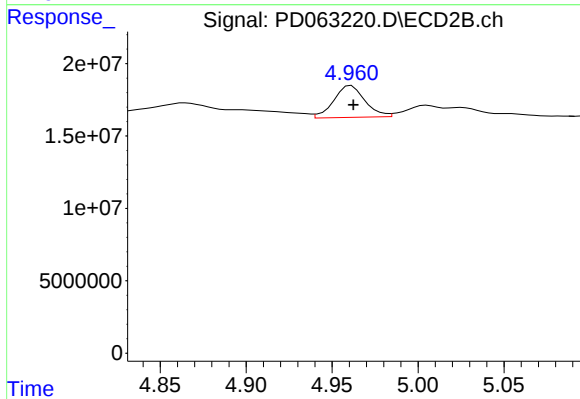
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 1994515
Conc: 0.17 ng/ml



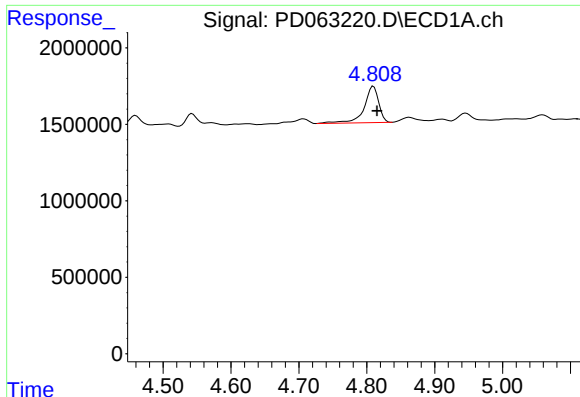
#23 Chlordane-1

R.T.: 4.308 min
Delta R.T.: -0.006 min
Response: 2246108
Conc: 61.46 ng/ml



#23 Chlordane-1

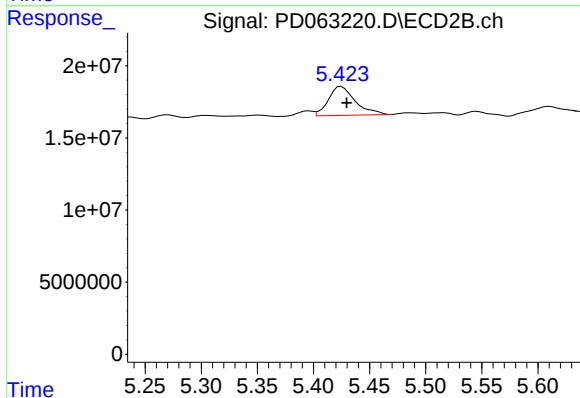
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 27669650
Conc: 41.34 ng/ml



#24 Chlordane-2

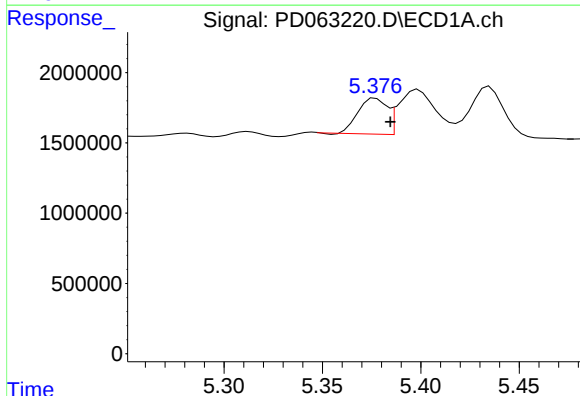
R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 3567511
Conc: 77.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



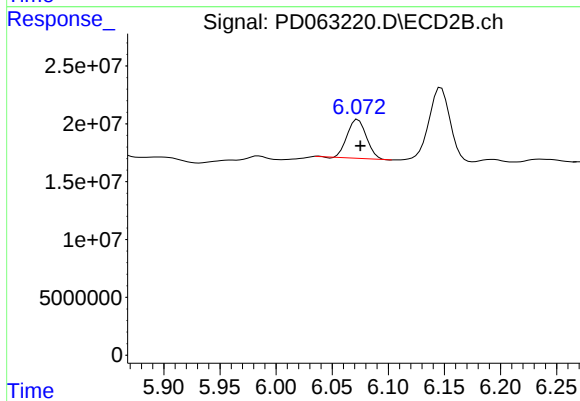
#24 Chlordane-2

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 33647589
Conc: 69.03 ng/ml



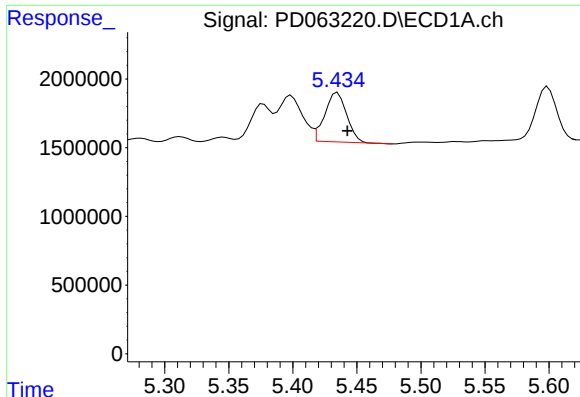
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 2644548
Conc: 18.41 ng/ml



#25 Chlordane-3

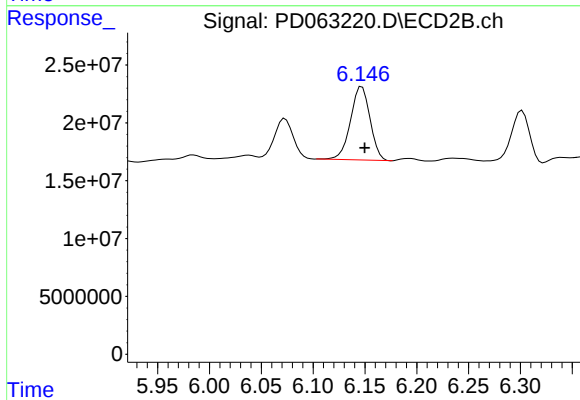
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 40171084
Conc: 19.59 ng/ml



#26 Chlordane-4

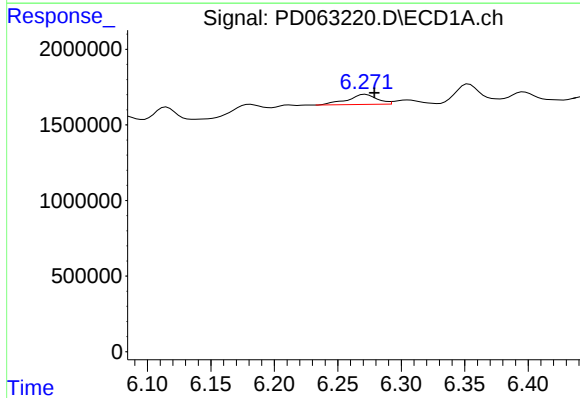
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 4287477
Conc: 36.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



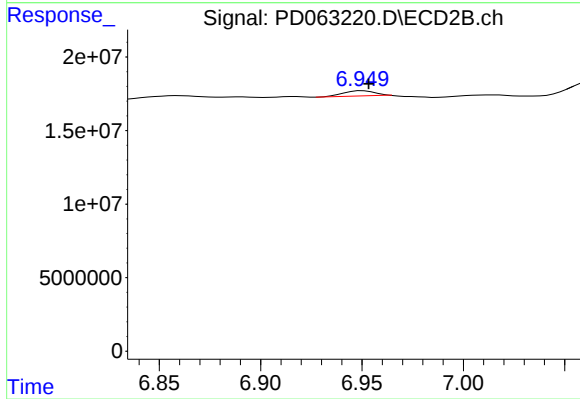
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 83296440
Conc: 35.41 ng/ml



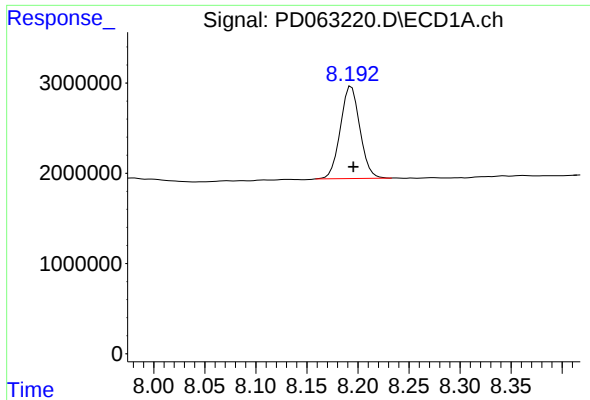
#27 Chlordane-5

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 1081569
Conc: 23.55 ng/ml



#27 Chlordane-5

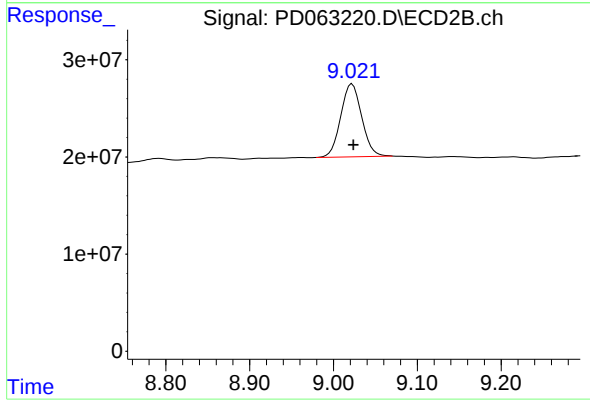
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 3894327
Conc: 9.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 13625565
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 130835081
Conc: 12.82 ng/ml