

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 08:57
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:03:21 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...	3.441	3.971	24279657	250.5E6	22.042	21.619
28)	SA Decachlor...	8.198	9.027	24643756	219.3E6	19.581	21.499
Target Compounds							
4)	MA Heptachlor	0.000	5.130f	0	1070452	N.D.	0.065 #
7)	B delta-BHC	0.000	5.027	0	7639254	N.D.	0.547 #
8)	B Heptachlo...	0.000	5.853	0	6292769	N.D.	0.411 #
9)	A Endosulfan I	0.000	6.196	0	765550	N.D.	0.054 #
10)	B gamma-Chl...	0.000	6.085	0	2023770	N.D.	0.130 #
11)	B alpha-Chl...	0.000	6.149	0	446393	N.D.	0.030 #
12)	B 4,4'-DDE	0.000	6.306	0	863213	N.D.	0.057 #
13)	MA Dieldrin	0.000	6.452	0	5674851	N.D.	0.374 #
15)	B Endosulfa...	0.000	6.890	0	7935087	N.D.	0.662 #
16)	A 4,4'-DDD	0.000	6.797	0	5565029	N.D.	0.459 #
19)	B Endosulfa...	6.659	0.000	10154	0	0.008	N.D. #
21)	B Endrin ke...	0.000	7.696	0	1449292	N.D.	0.121 #
22)	Mirex	0.000	8.176f	0	8593385	N.D.	1.130 #
24)	Chlordane-2	0.000	5.414	0	226724	N.D.	0.401 #
25)	Chlordane-3	0.000	6.085	0	2023770	N.D.	0.857 #
26)	Chlordane-4	0.000	6.149	0	446393	N.D.	0.165 #

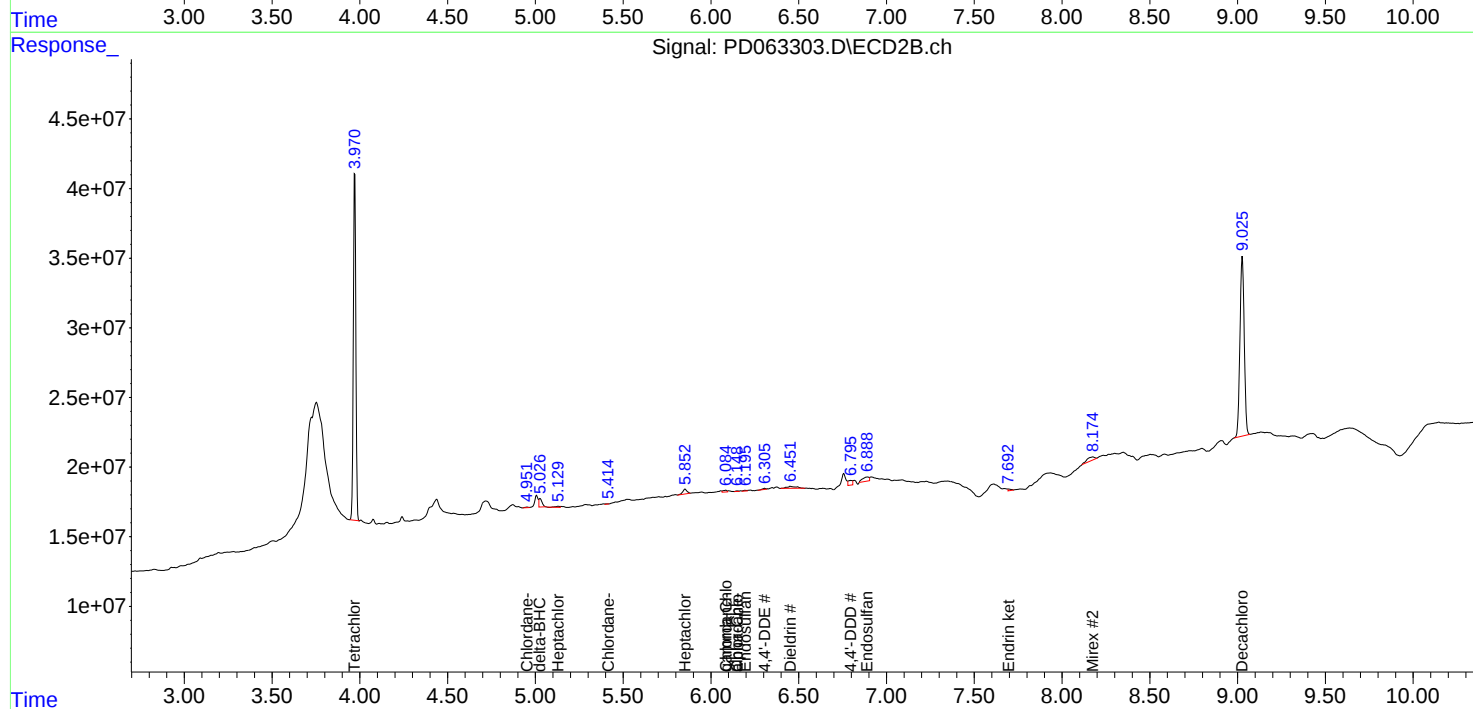
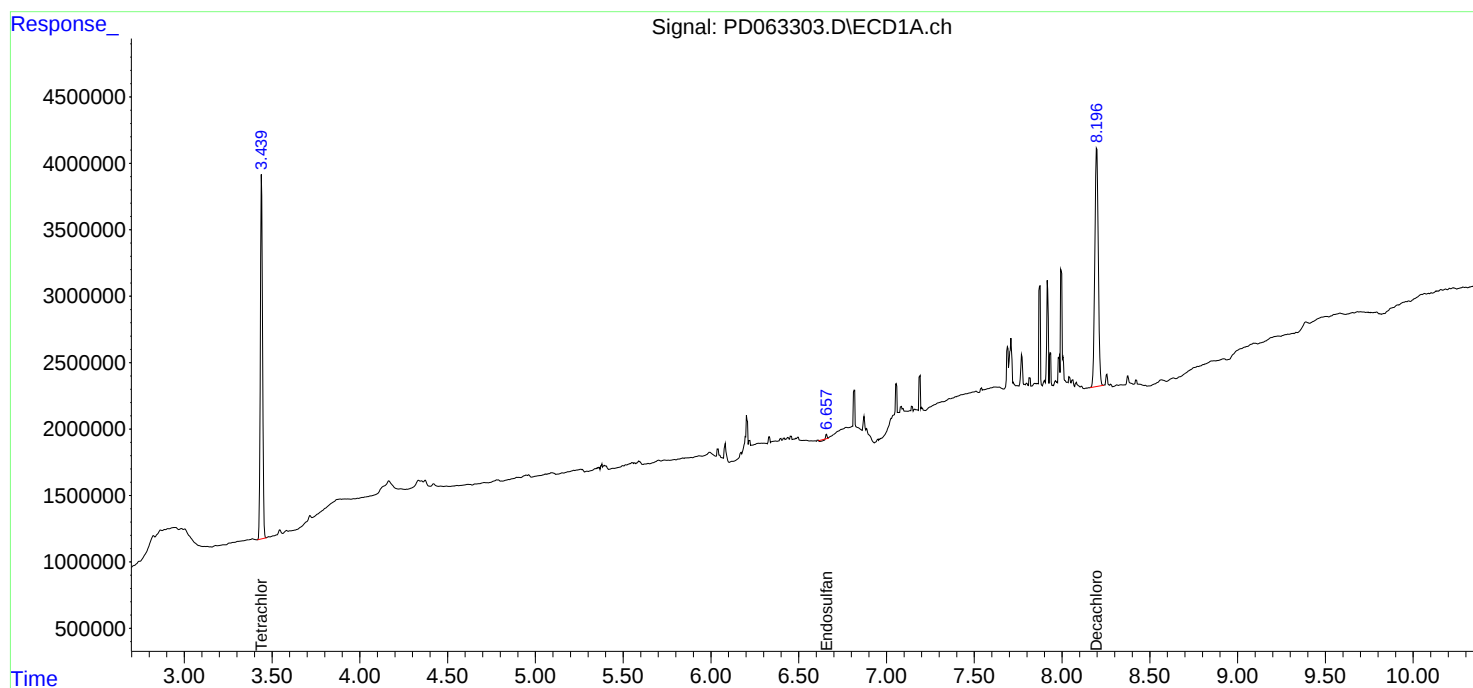
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

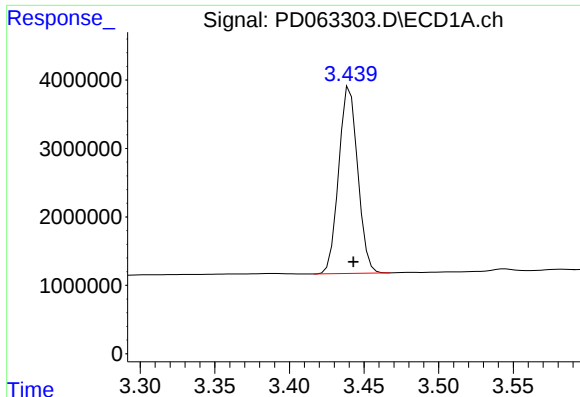
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Volume Inj. : 2 μ l
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50 μ m

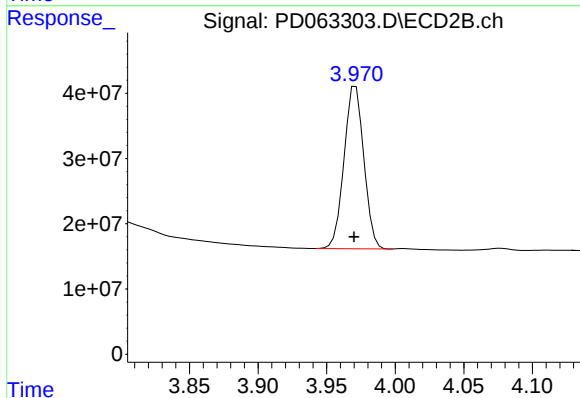




#1 Tetrachloro-m-xylene

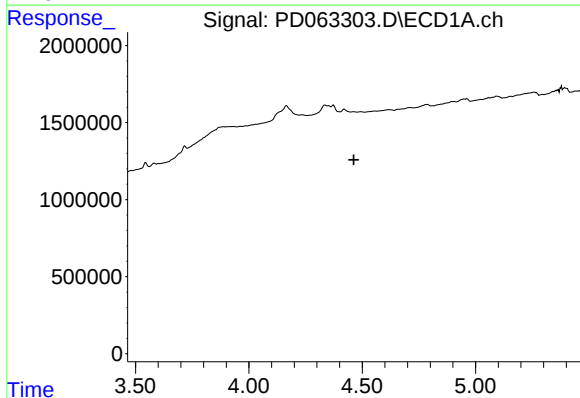
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 24279657
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



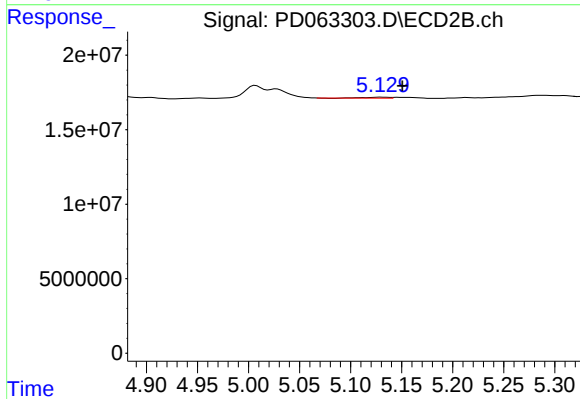
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 250527656
Conc: 21.62 ng/ml



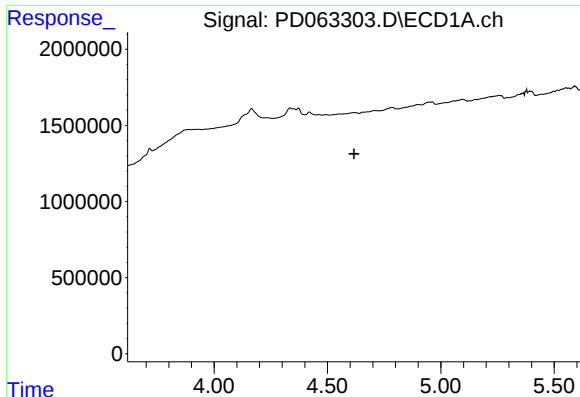
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

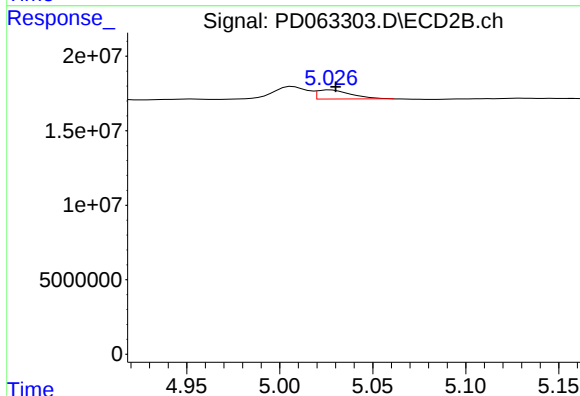
R.T.: 5.130 min
Delta R.T.: -0.020 min
Response: 1070452
Conc: 0.06 ng/ml



#7 delta-BHC

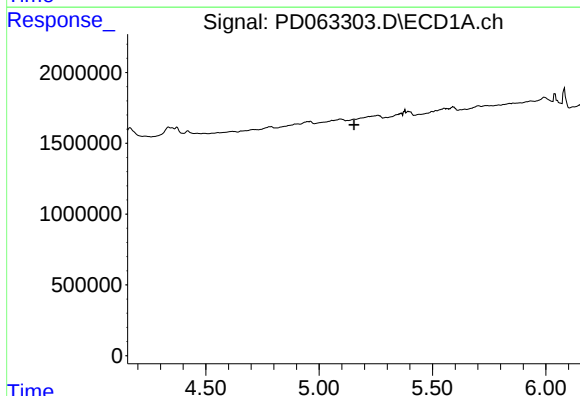
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



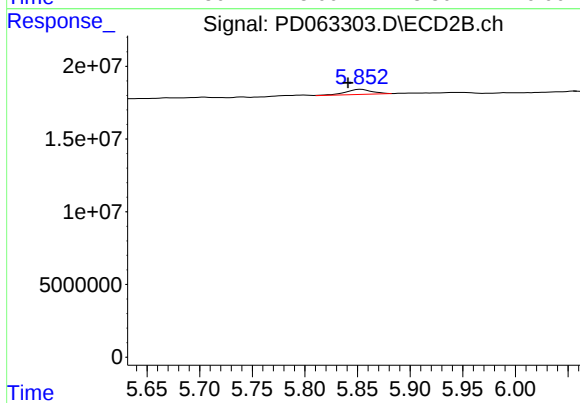
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 7639254
Conc: 0.55 ng/ml



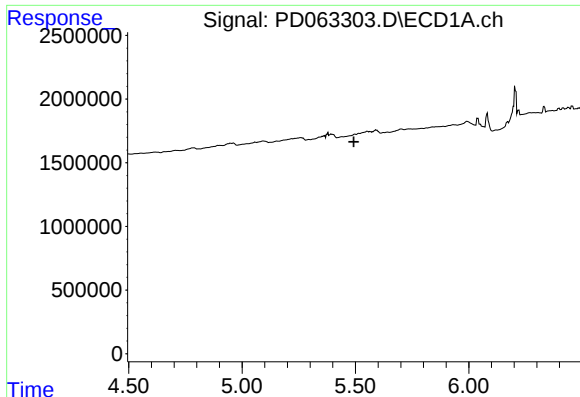
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

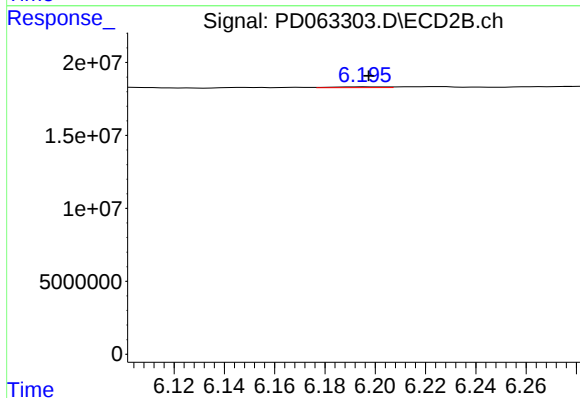
R.T.: 5.853 min
Delta R.T.: 0.012 min
Response: 6292769
Conc: 0.41 ng/ml



#9 Endosulfan I

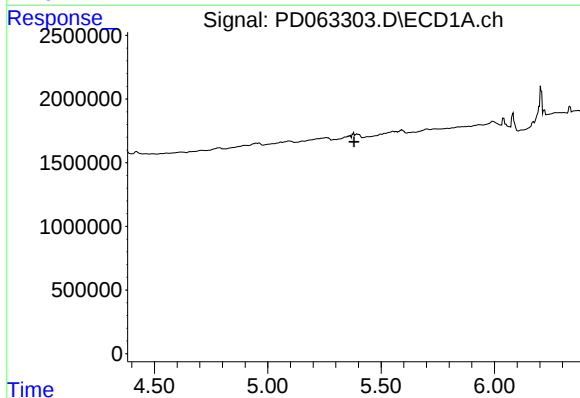
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



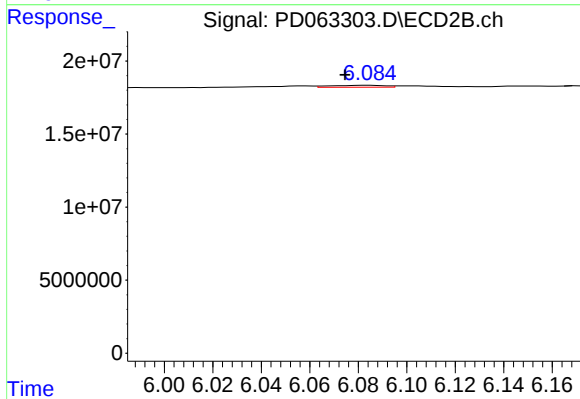
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 765550
Conc: 0.05 ng/ml



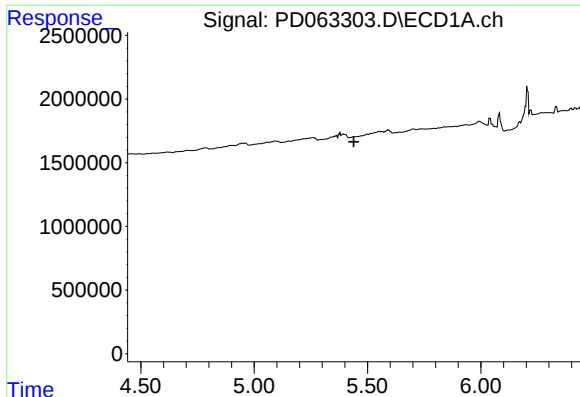
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

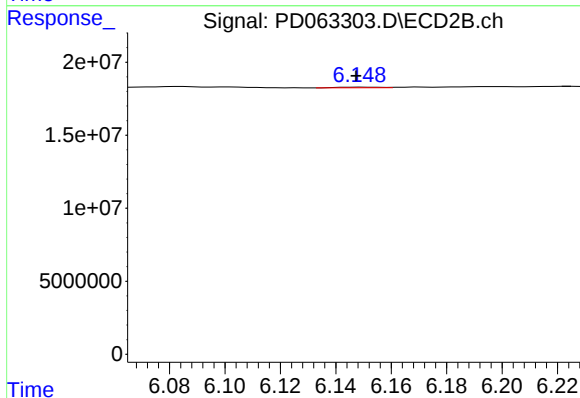
R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 2023770
Conc: 0.13 ng/ml



#11 alpha-Chlordane

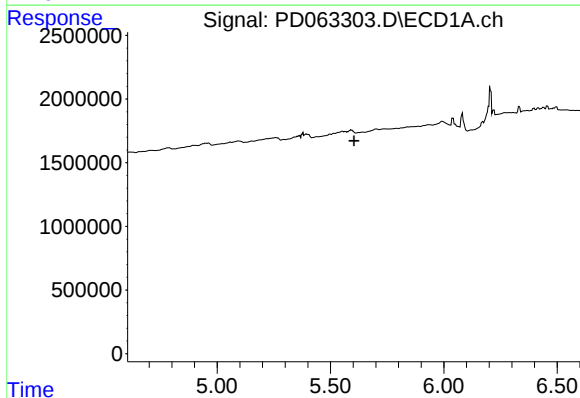
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



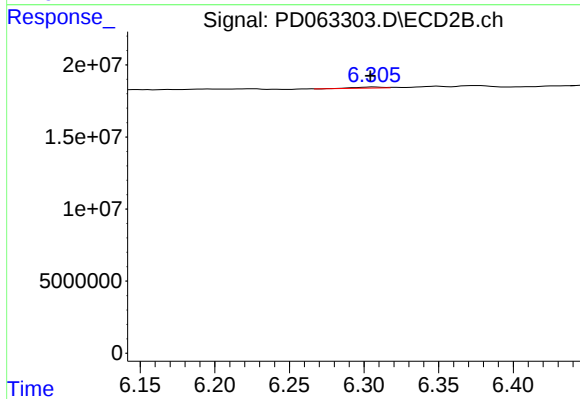
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 446393
Conc: 0.03 ng/ml



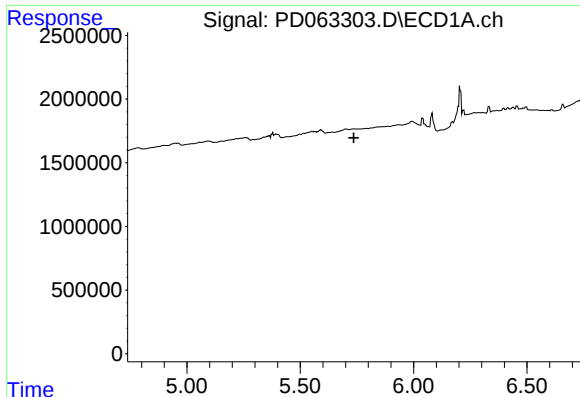
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

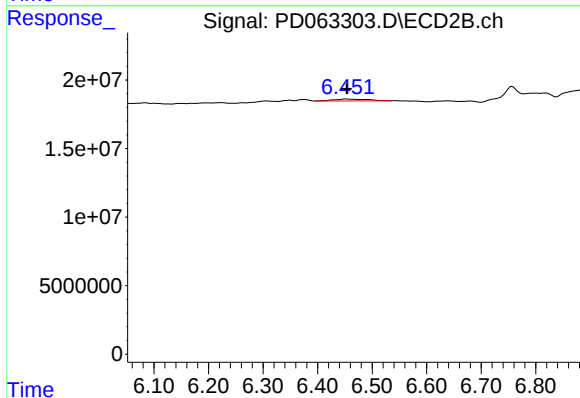
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 863213
Conc: 0.06 ng/ml



#13 Dieldrin

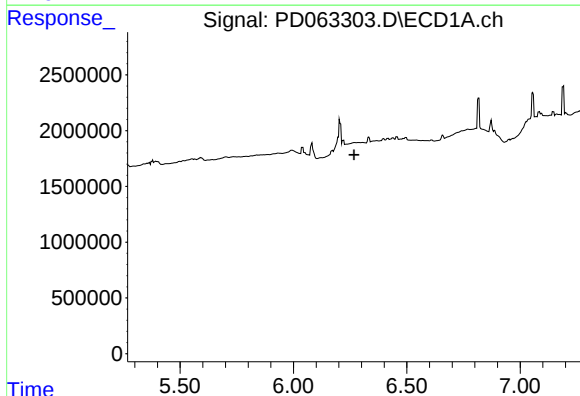
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



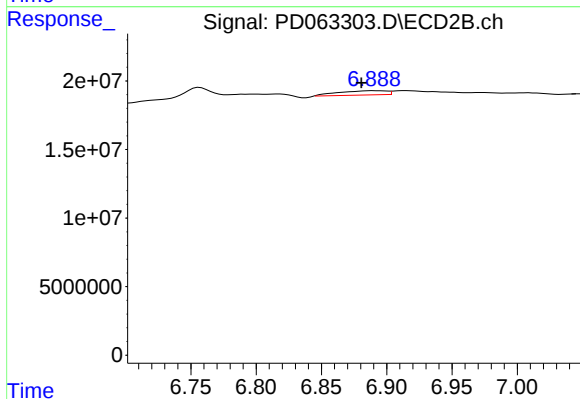
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 5674851
Conc: 0.37 ng/ml



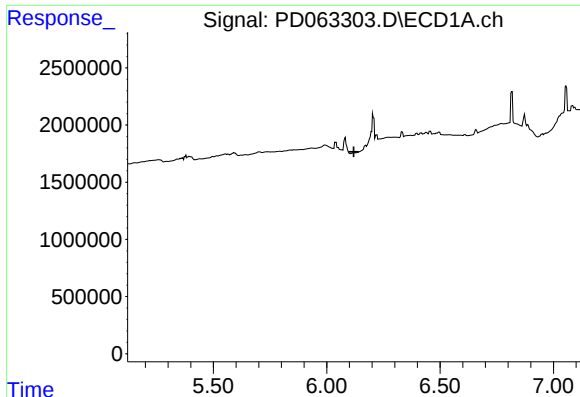
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#15 Endosulfan II

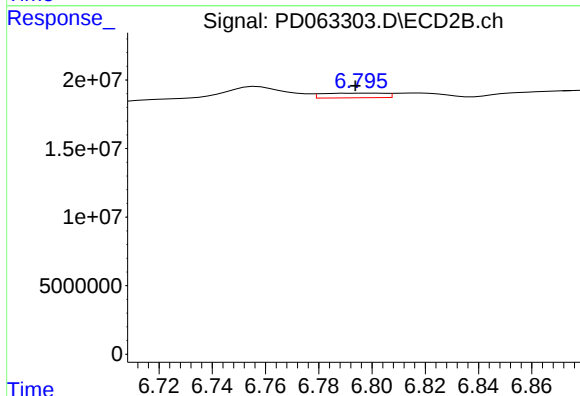
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 7935087
Conc: 0.66 ng/ml



#16 4,4'-DDD

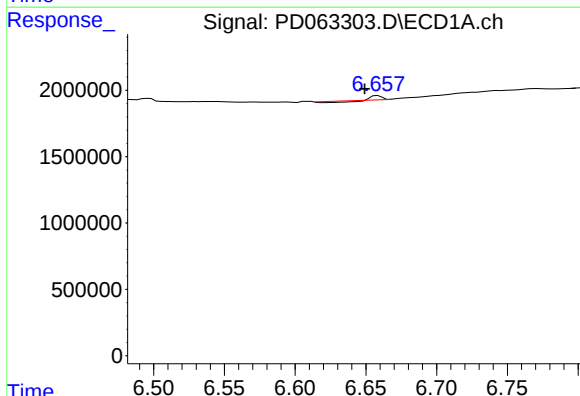
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



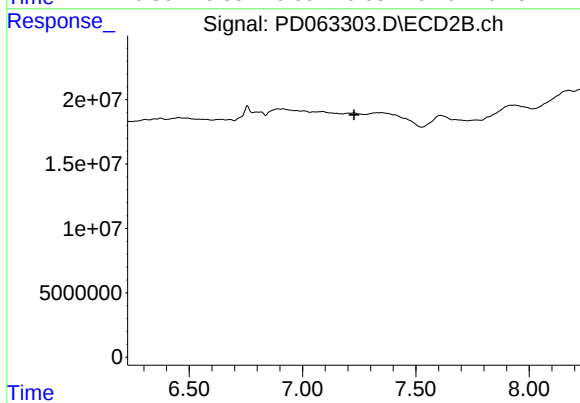
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 5565029
Conc: 0.46 ng/ml



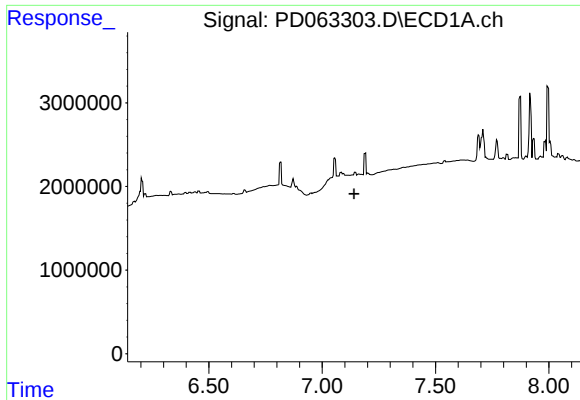
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 10154
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

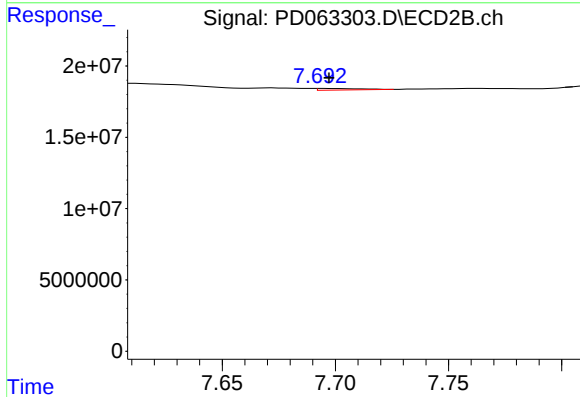
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#21 Endrin ketone

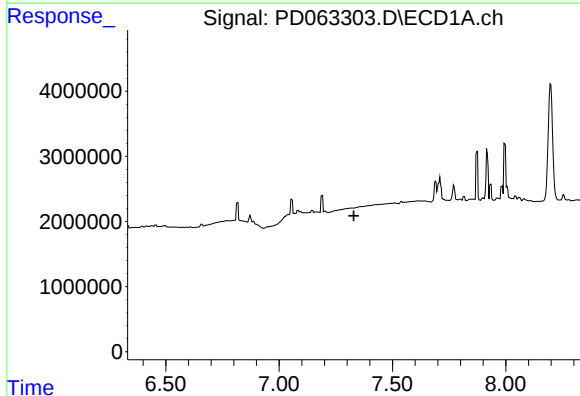
R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



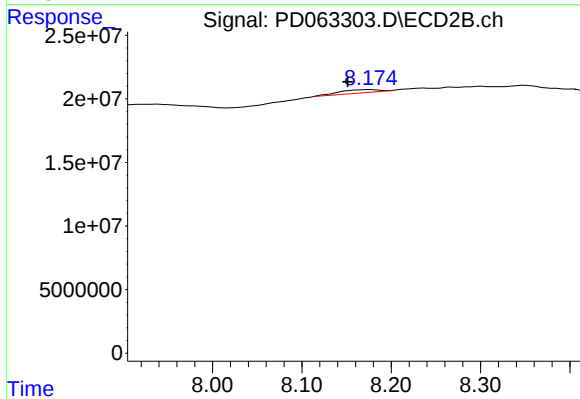
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 1449292
Conc: 0.12 ng/ml



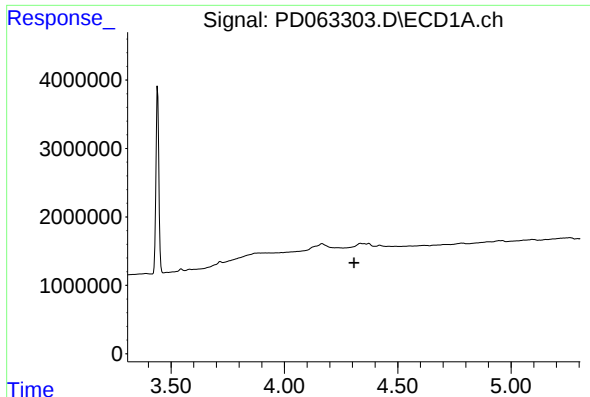
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.329 min
Response: 0
Conc: N.D.



#22 Mirex

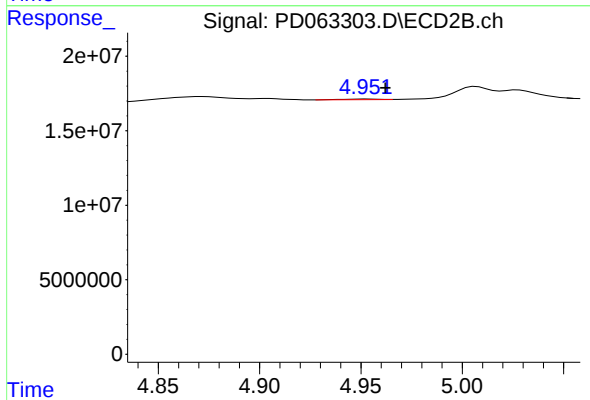
R.T.: 8.176 min
Delta R.T.: 0.024 min
Response: 8593385
Conc: 1.13 ng/ml



#23 Chlordane-1

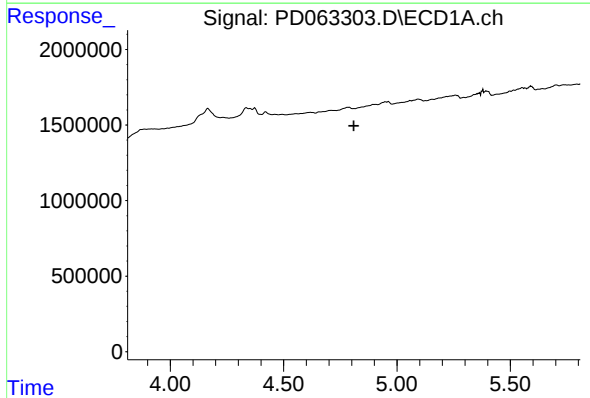
R.T.: 4.335 min
Delta R.T.: 0.027 min
Response: -511990
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



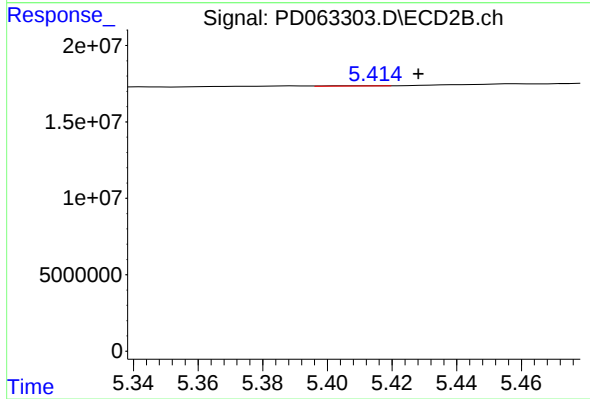
#23 Chlordane-1

R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 621239
Conc: 1.07 ng/ml



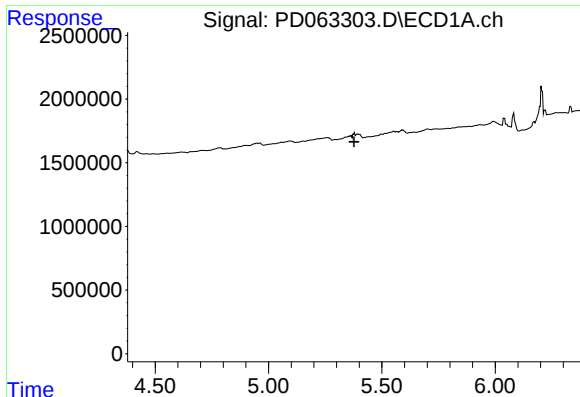
#24 Chlordane-2

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



#24 Chlordane-2

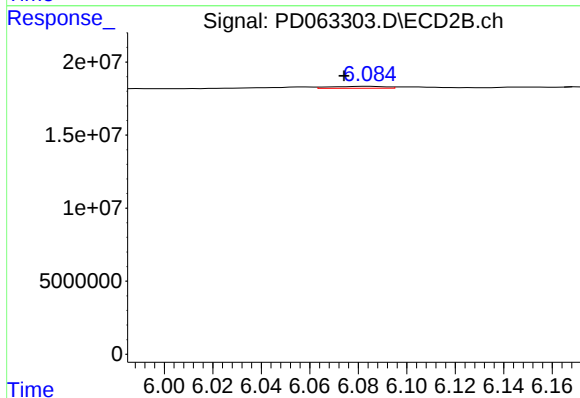
R.T.: 5.414 min
Delta R.T.: -0.014 min
Response: 226724
Conc: 0.40 ng/ml



#25 Chlordane-3

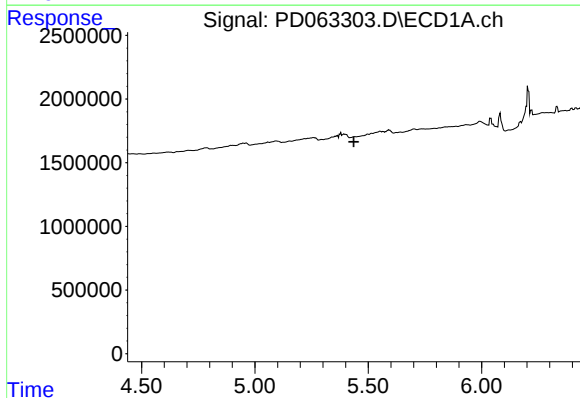
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



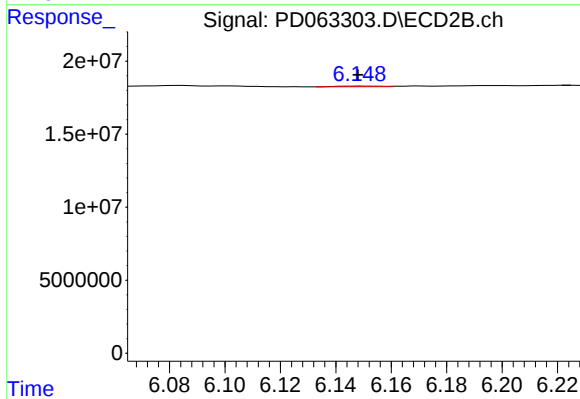
#25 Chlordane-3

R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 2023770
Conc: 0.86 ng/ml



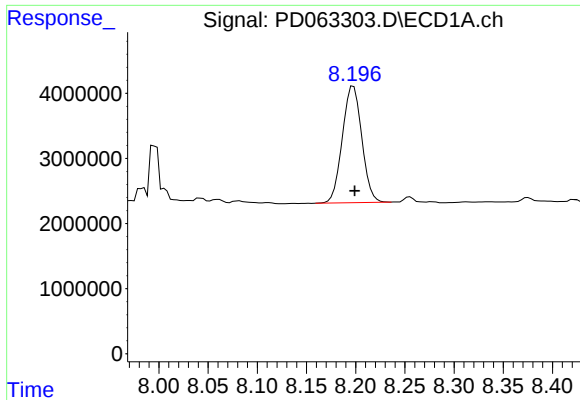
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#26 Chlordane-4

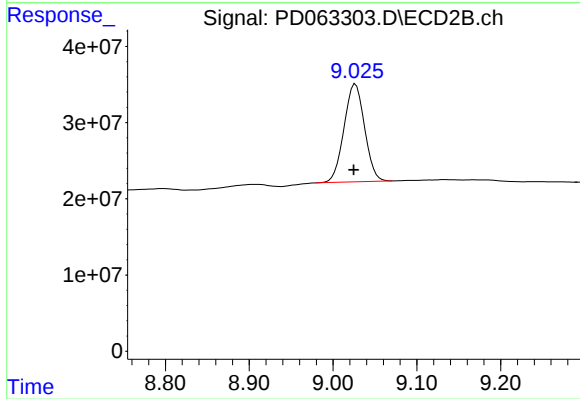
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 446393
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 24643756
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 219334691
Conc: 21.50 ng/ml