

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 16:34
 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 17:05:49 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...	3.440	3.971	23769671	260.6E6	21.579	22.486
28)	SA Decachlor...	8.197	9.027	27745249	252.2E6	22.045	24.719
Target Compounds							
4)	MA Heptachlor	0.000	5.130f	0	1719793	N.D.	0.104 #
5)	MB Aldrin	0.000	5.450	0	132905	N.D.	0.008 #
7)	B delta-BHC	0.000	5.023	0	29028311	N.D.	2.078 #
8)	B Heptachlo...	0.000	5.850	0	17539831	N.D.	1.147 #
9)	A Endosulfan I	0.000	6.197	0	2247848	N.D.	0.158 #
10)	B gamma-Chl...	0.000	6.084	0	586796	N.D.	0.038 #
11)	B alpha-Chl...	0.000	6.165f	0	2442807	N.D.	0.165 #
12)	B 4,4'-DDE	0.000	6.300	0	686727	N.D.	0.045 #
13)	MA Dieldrin	0.000	6.476f	0	2816179	N.D.	0.186 #
14)	MA Endrin	0.000	6.676	0	2304837	N.D.	0.181 #
15)	B Endosulfa...	0.000	6.886	0	10094973	N.D.	0.842 #
16)	A 4,4'-DDD	0.000	6.793	0	6646190	N.D.	0.548 #
17)	MA 4,4'-DDT	0.000	7.097	0	387873	N.D.	0.034 #
18)	B Endrin al...	6.436	0.000	527782	0	0.497	N.D. #
20)	A Methoxychlor	0.000	7.552	0	2471888	N.D.	0.431 #
21)	B Endrin ke...	0.000	7.698	0	3971262	N.D.	0.331 #
22)	Mirex	0.000	8.176f	0	3587246	N.D.	0.472 #
23)	Chlordane-1	4.336f	0.000	877627	0	18.848	N.D. #
24)	Chlordane-2	0.000	5.421	0	614134	N.D.	1.086 #
25)	Chlordane-3	0.000	6.084	0	586796	N.D.	0.248 #
26)	Chlordane-4	0.000	6.165f	0	2442807	N.D.	0.903 #
27)	Chlordane-5	0.000	6.945	0	407926	N.D.	0.913 #

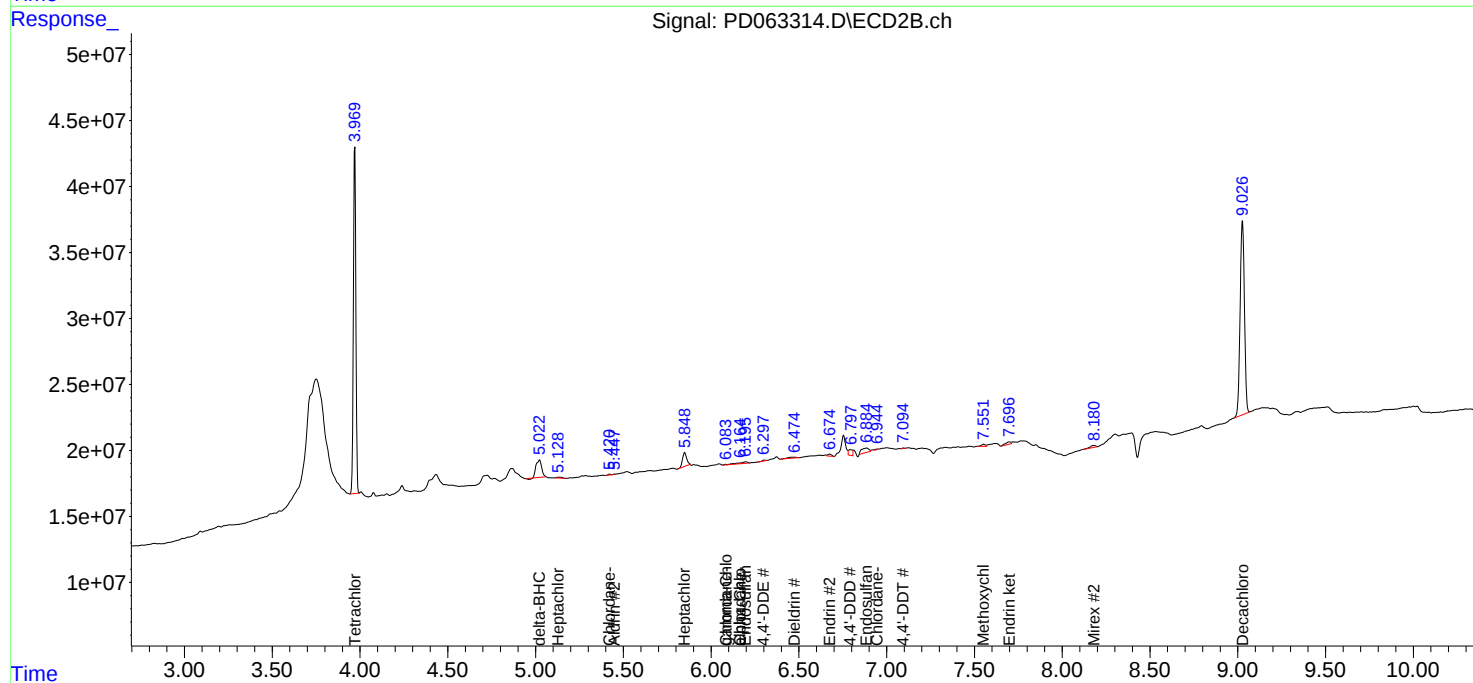
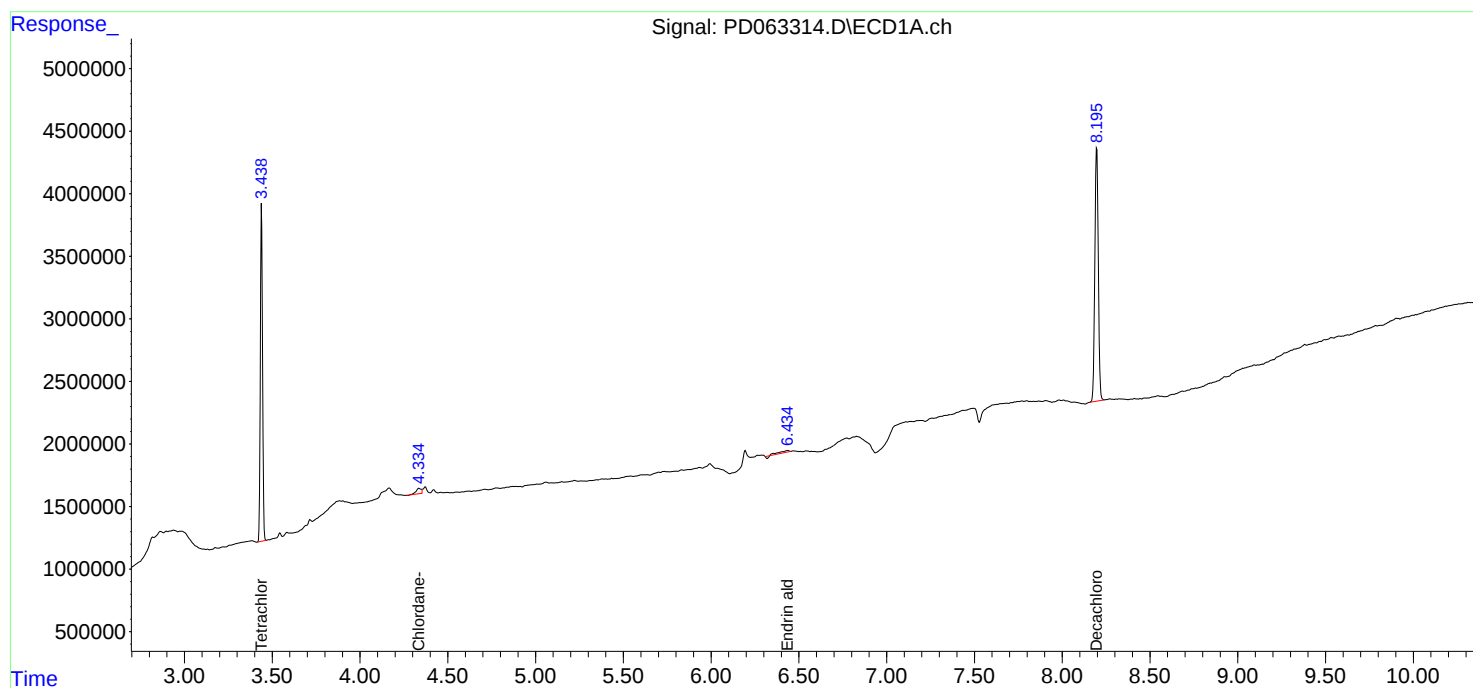
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

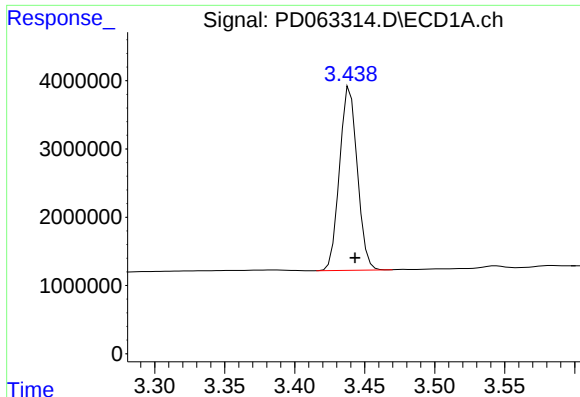
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
Data File : PD063314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2021 16:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 17:05:49 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
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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

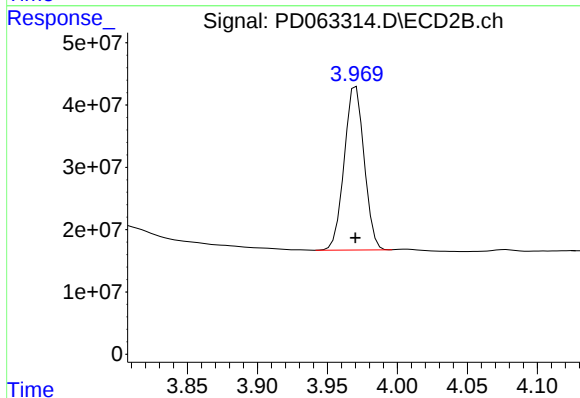




#1 Tetrachloro-m-xylene

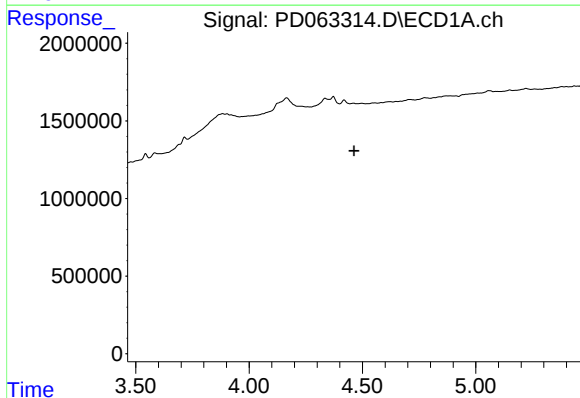
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 23769671
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



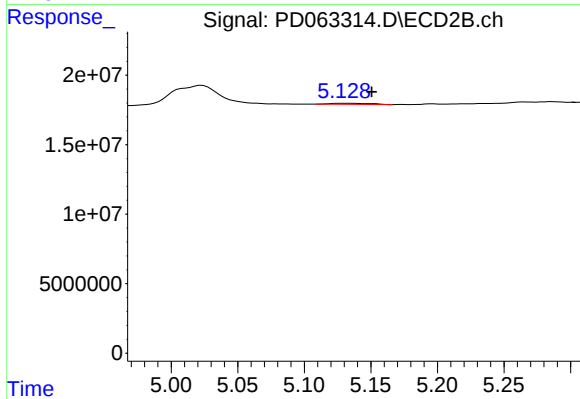
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 260573030
Conc: 22.49 ng/ml



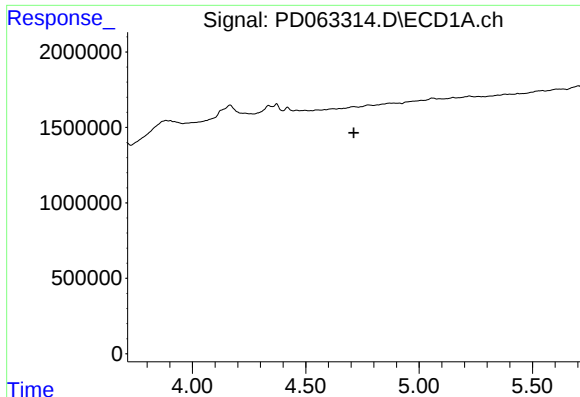
#4 Heptachlor

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



#4 Heptachlor

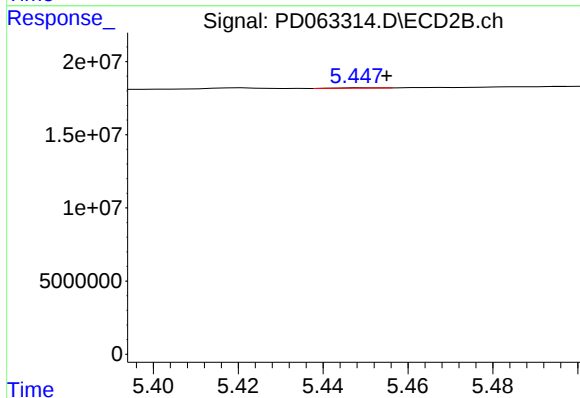
R.T.: 5.130 min
Delta R.T.: -0.021 min
Response: 1719793
Conc: 0.10 ng/ml



#5 Aldrin

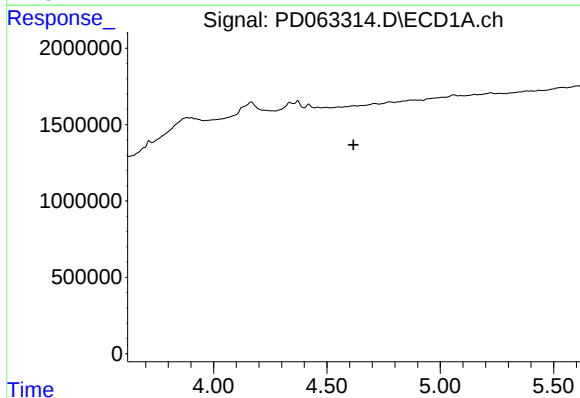
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



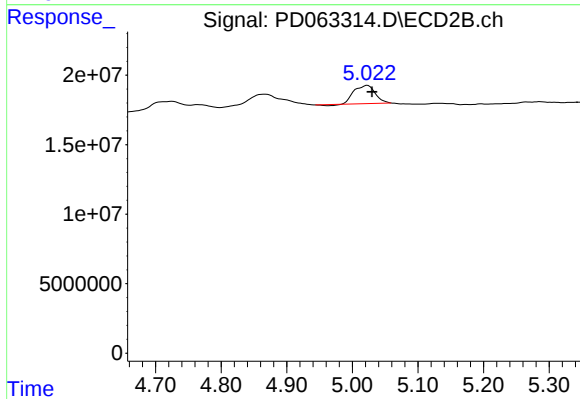
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 132905
Conc: 0.01 ng/ml



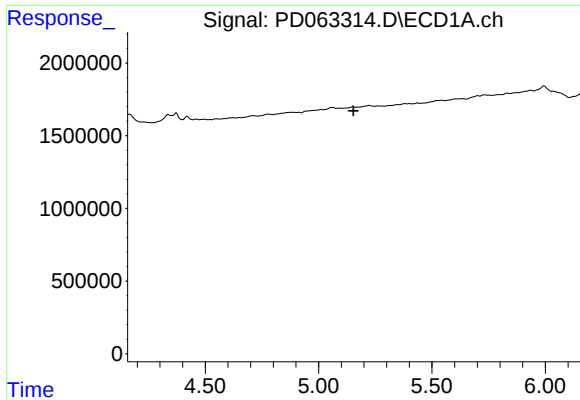
#7 delta-BHC

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



#7 delta-BHC

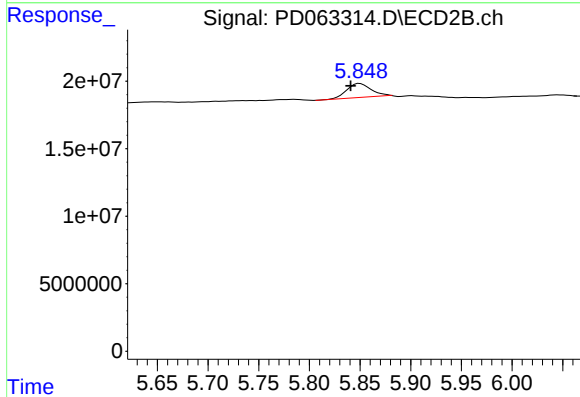
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 29028311
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

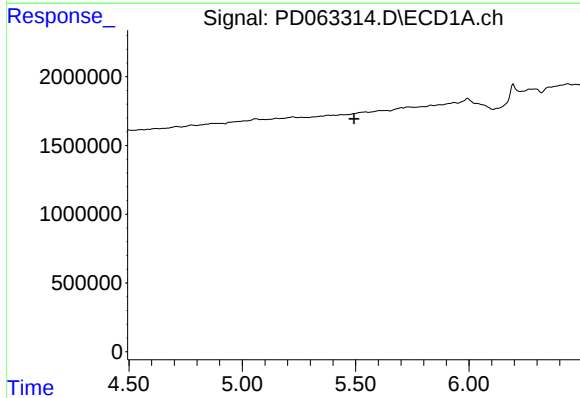
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



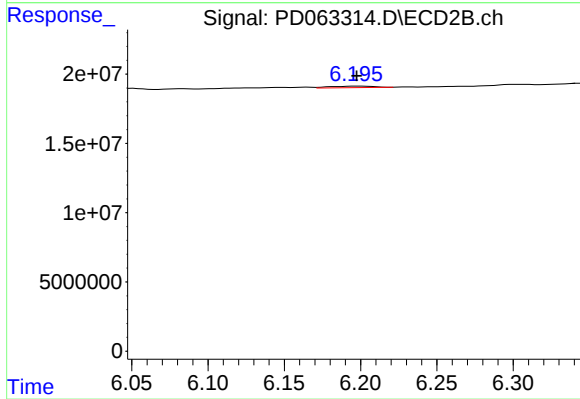
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 17539831
Conc: 1.15 ng/ml



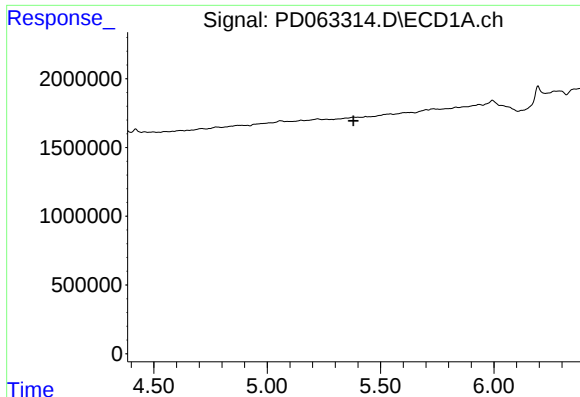
#9 Endosulfan I

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



#9 Endosulfan I

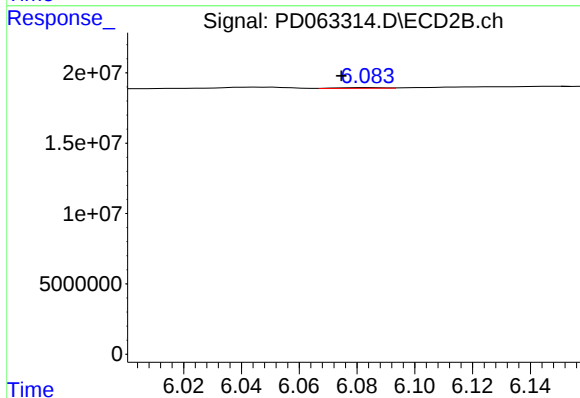
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 2247848
Conc: 0.16 ng/ml



#10 gamma-Chlordane

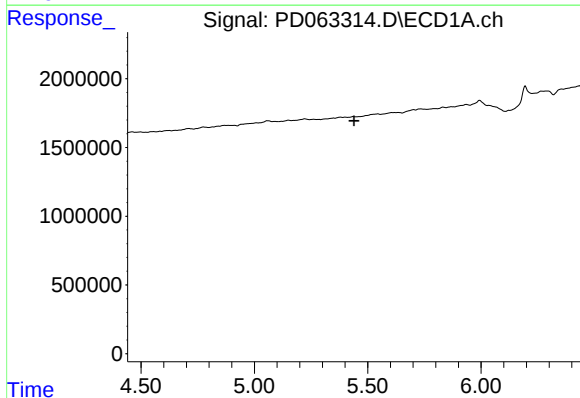
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



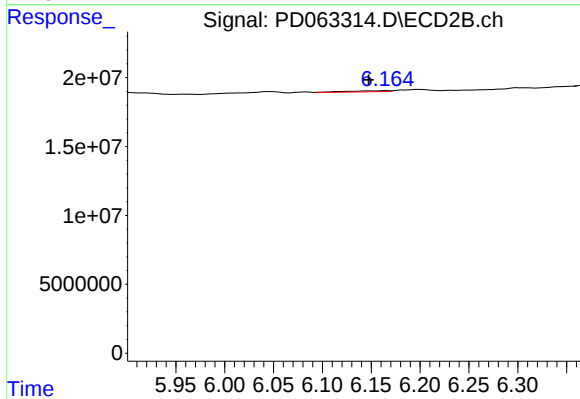
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 586796
Conc: 0.04 ng/ml



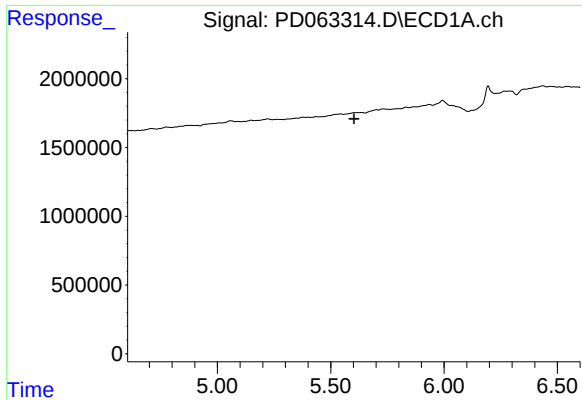
#11 alpha-Chlordane

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



#11 alpha-Chlordane

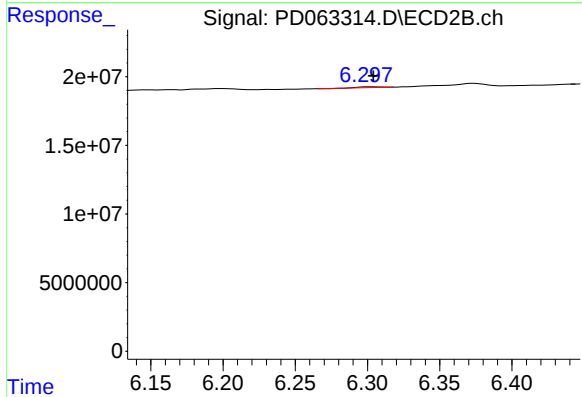
R.T.: 6.165 min
Delta R.T.: 0.018 min
Response: 2442807
Conc: 0.16 ng/ml



#12 4,4'-DDE

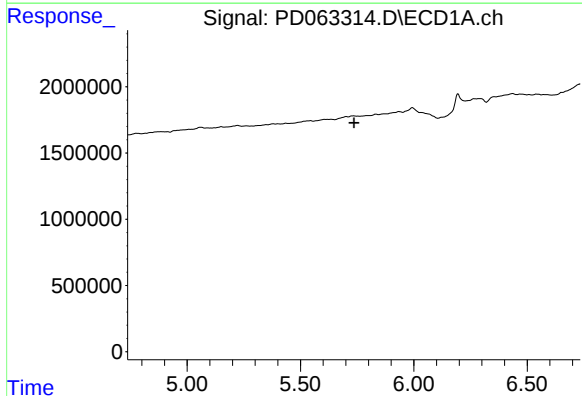
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



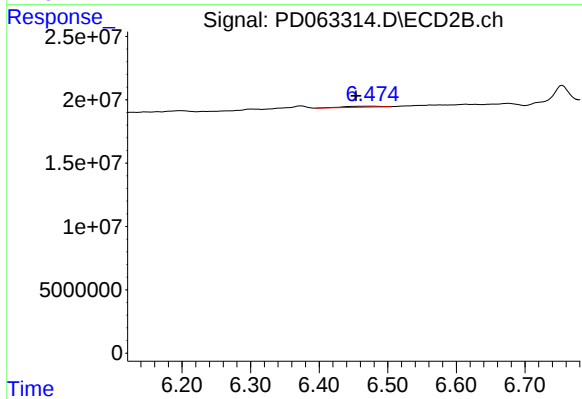
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 686727
Conc: 0.05 ng/ml



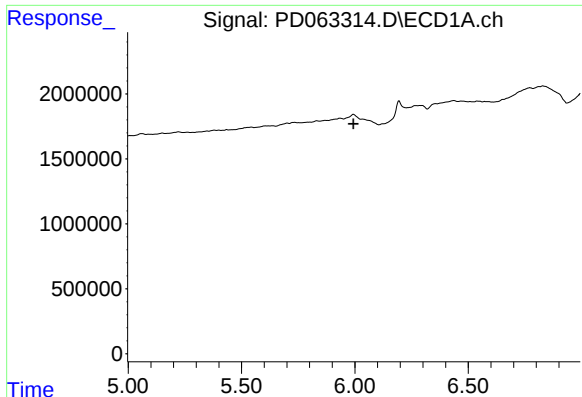
#13 Dieldrin

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



#13 Dieldrin

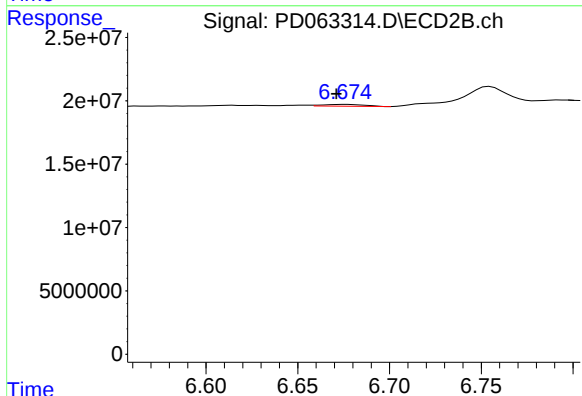
R.T.: 6.476 min
Delta R.T.: 0.022 min
Response: 2816179
Conc: 0.19 ng/ml



#14 Endrin

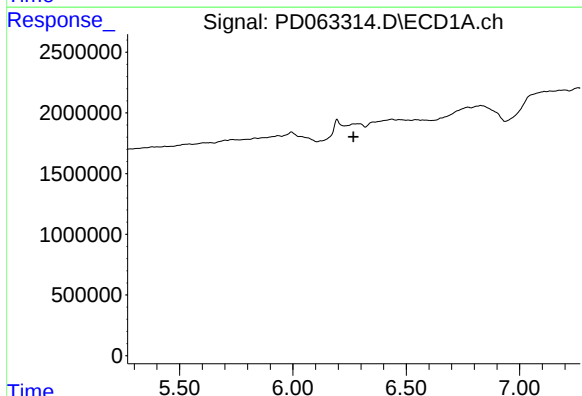
R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



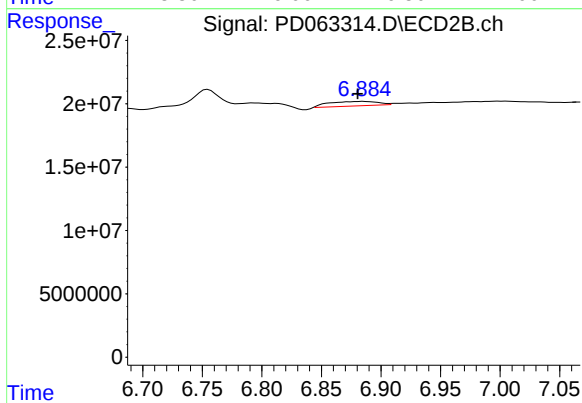
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 2304837
Conc: 0.18 ng/ml



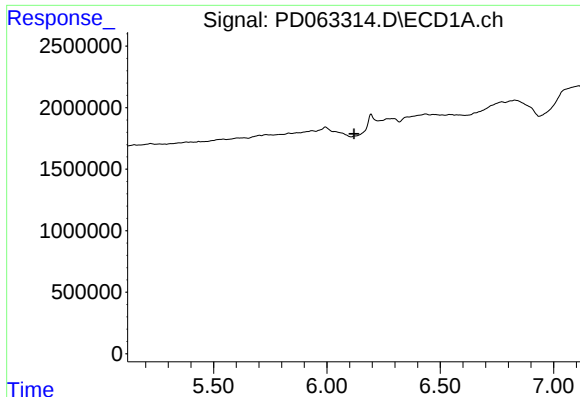
#15 Endosulfan II

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



#15 Endosulfan II

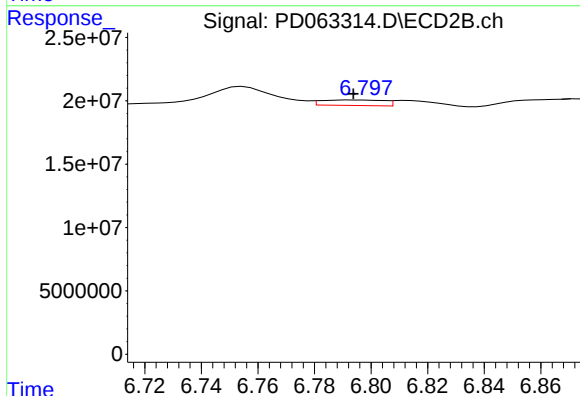
R.T.: 6.886 min
Delta R.T.: 0.005 min
Response: 10094973
Conc: 0.84 ng/ml



#16 4,4'-DDD

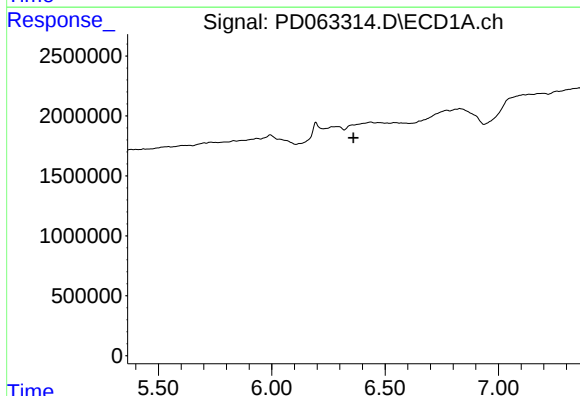
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



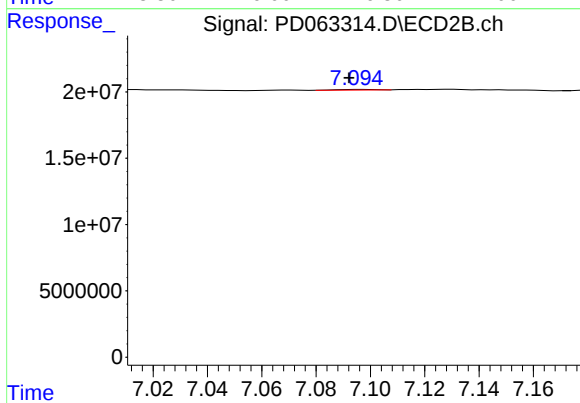
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 6646190
Conc: 0.55 ng/ml



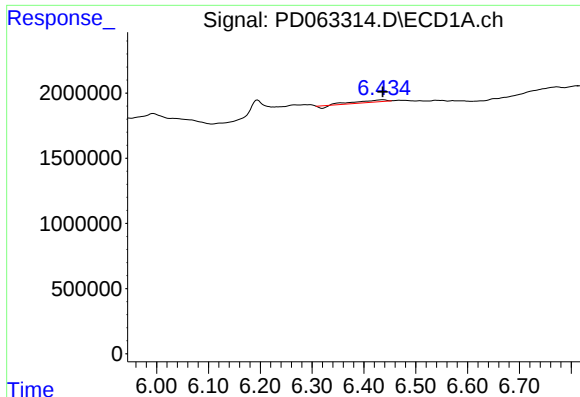
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

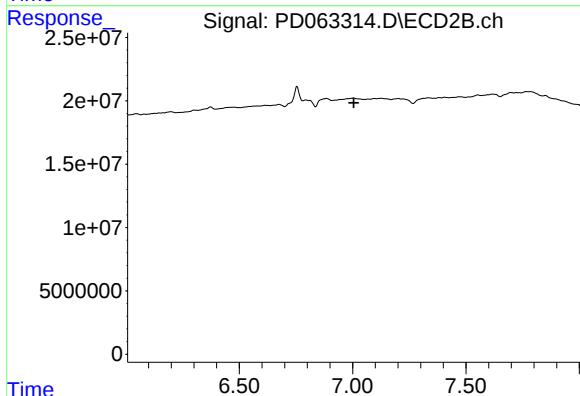
R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 387873
Conc: 0.03 ng/ml



#18 Endrin aldehyde

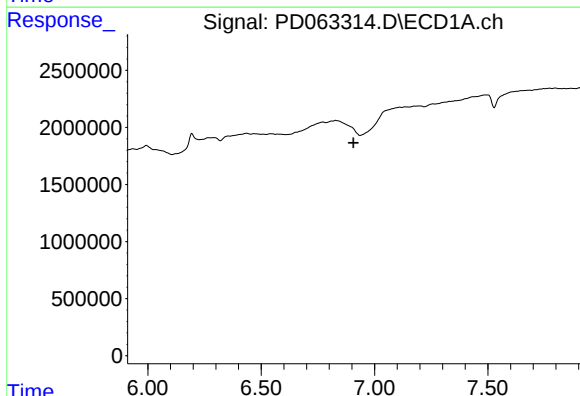
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 527782
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



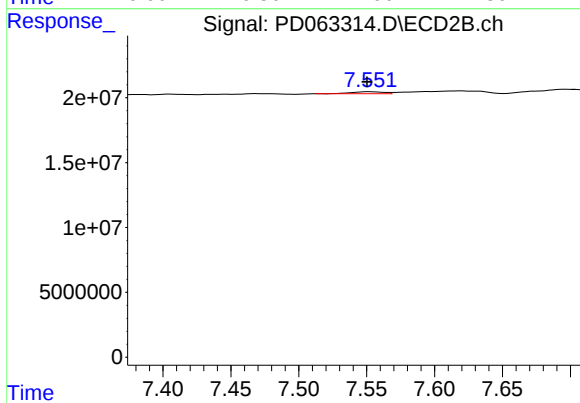
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



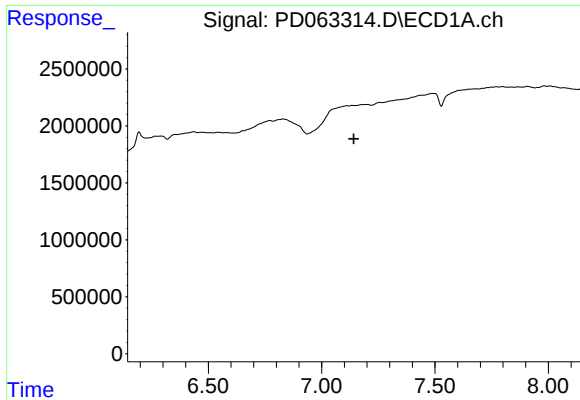
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

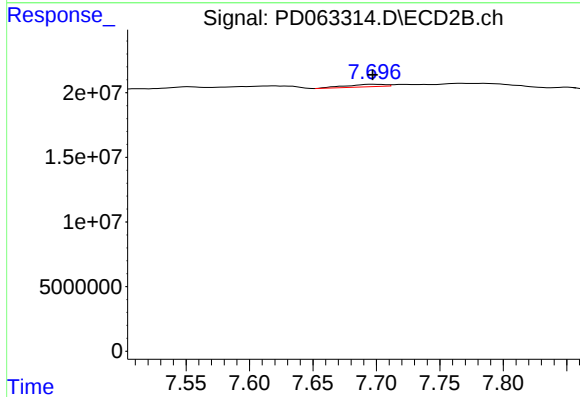
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 2471888
Conc: 0.43 ng/ml



#21 Endrin ketone

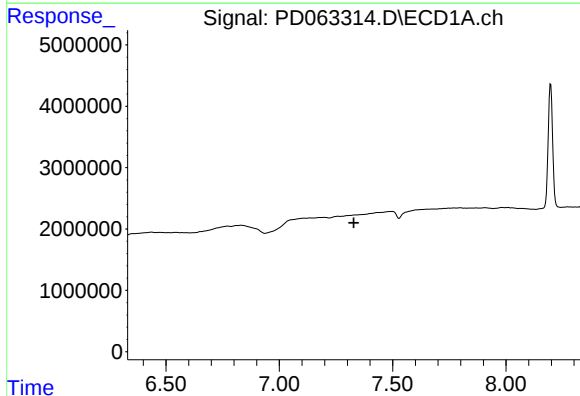
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



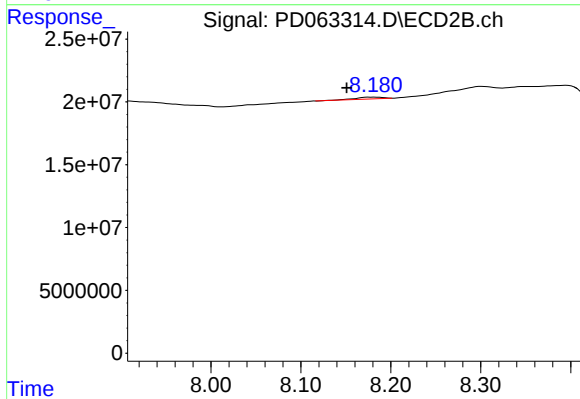
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 3971262
Conc: 0.33 ng/ml



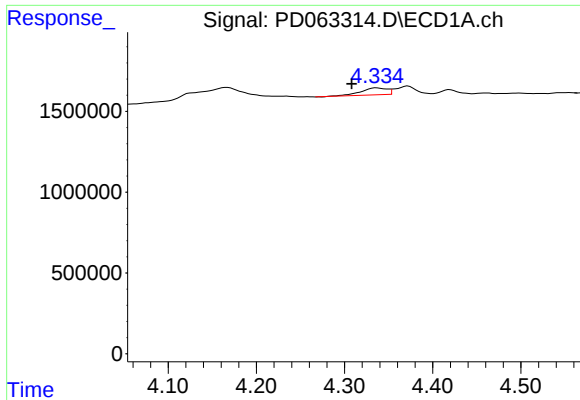
#22 Mirex

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



#22 Mirex

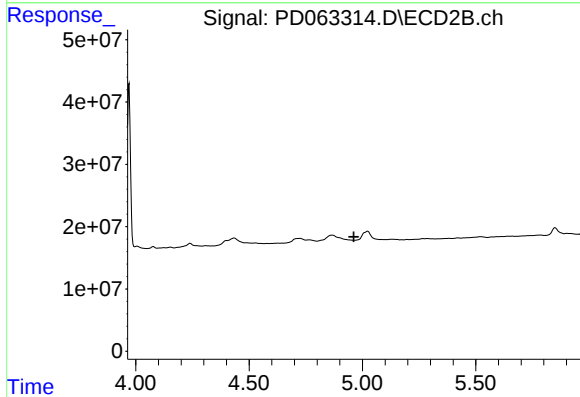
R.T.: 8.176 min
Delta R.T.: 0.025 min
Response: 3587246
Conc: 0.47 ng/ml



#23 Chlordane-1

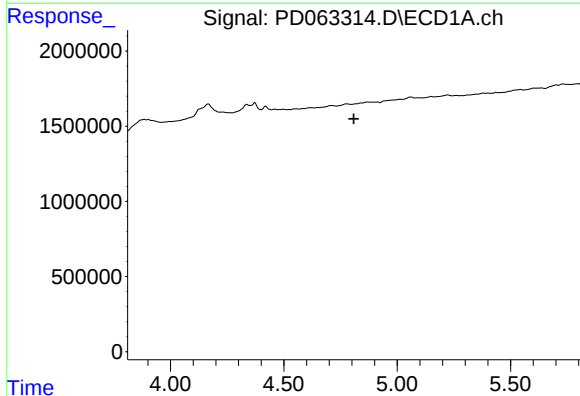
R.T.: 4.336 min
Delta R.T.: 0.028 min
Response: 877627
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



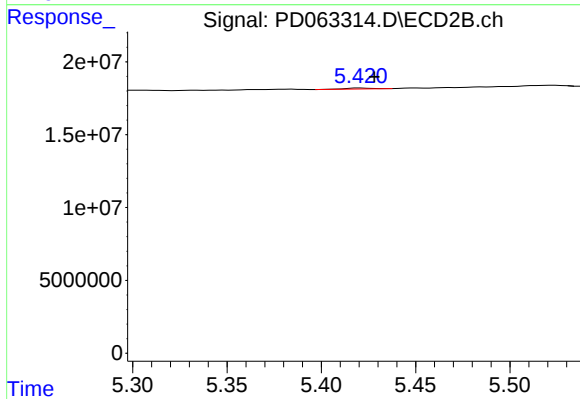
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



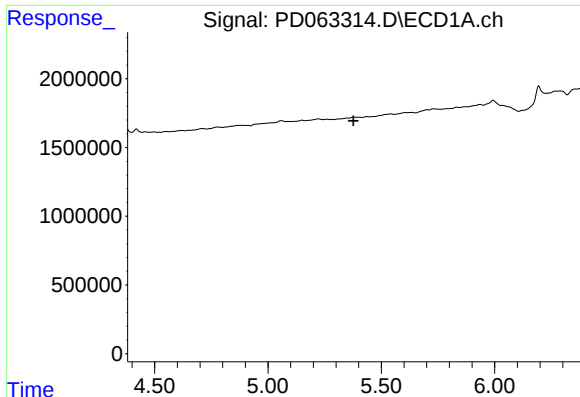
#24 Chlordane-2

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



#24 Chlordane-2

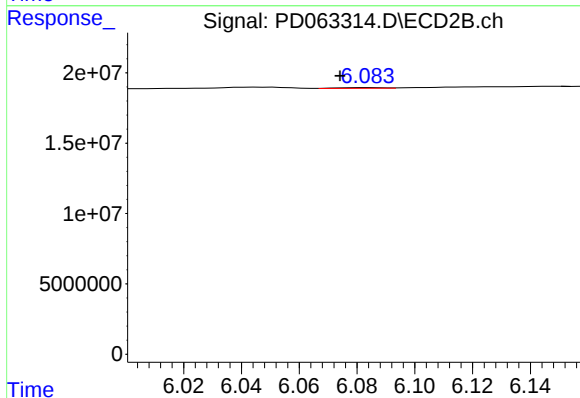
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 614134
Conc: 1.09 ng/ml



#25 Chlordane-3

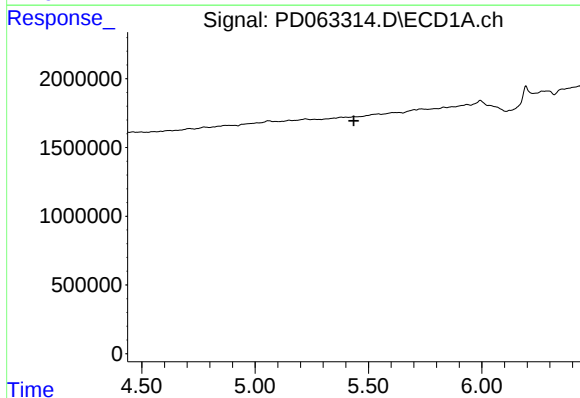
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



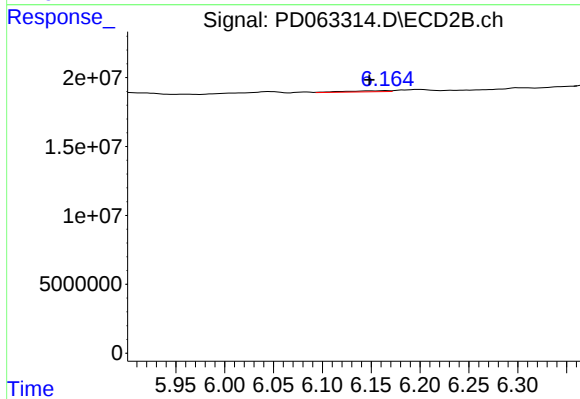
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 586796
Conc: 0.25 ng/ml



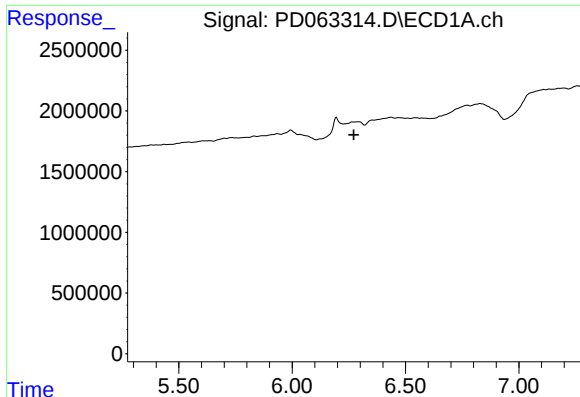
#26 Chlordane-4

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



#26 Chlordane-4

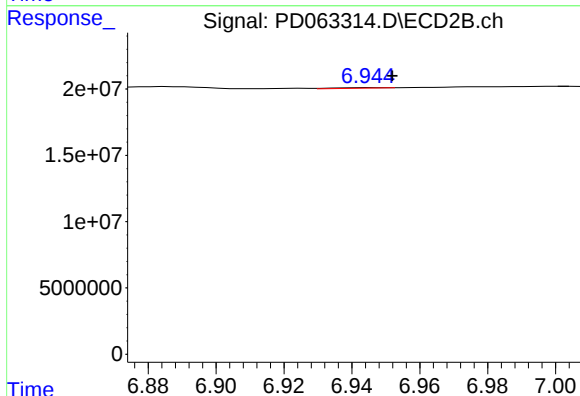
R.T.: 6.165 min
Delta R.T.: 0.017 min
Response: 2442807
Conc: 0.90 ng/ml



#27 Chlordane-5

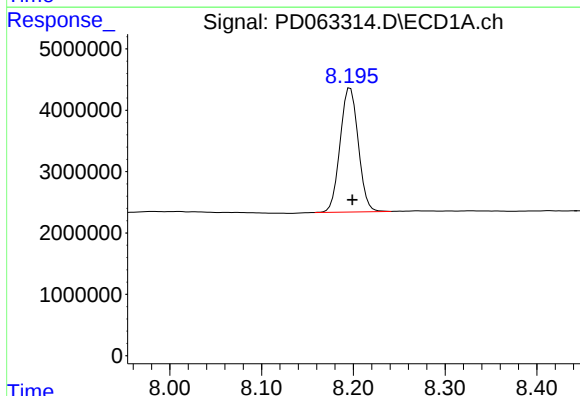
R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



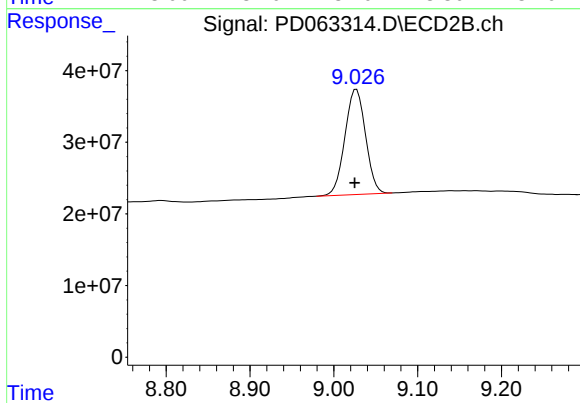
#27 Chlordane-5

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 407926
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 27745249
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 252180962
Conc: 24.72 ng/ml