

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 16:54
 Operator : AR\AJ
 Sample : PB136601BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:24:17 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...	3.448	3.972	24333140	249.5E6	22.091	21.529
2)	SA Decachlor...	8.205	9.028	26180239	221.6E6	20.802	21.718
Target Compounds							
3)	MA gamma-BHC...	0.000	4.643	0	345304	N.D.	0.020 #
4)	MA Heptachlor	0.000	5.155	0	4936052	N.D.	0.298 #
5)	MB Aldrin	4.722	5.429f	7886247	7873433	5.148	0.472 #
6)	B beta-BHC	0.000	4.817	0	32967437	N.D.	4.445 #
7)	B delta-BHC	4.634f	5.005f	1266689	132.2E6	0.768	9.461 #
8)	B Heptachlo...	5.148	5.841	578421	89715775	0.401	5.865 #
10)	B gamma-Chl...	5.407f	0.000	2135554	0	1.456	N.D. #
11)	B alpha-Chl...	5.425	6.148	1421740	4088611	0.985	0.276 #
12)	B 4,4'-DDE	0.000	6.296	0	4610054	N.D.	0.305 #
15)	B Endosulfa...	0.000	6.888	0	4928082	N.D.	0.411 #
16)	A 4,4'-DDD	6.109	0.000	1045171	0	0.869	N.D. #
17)	MA 4,4'-DDT	0.000	7.064f	0	1247077	N.D.	0.111 #
21)	B Endrin ke...	0.000	7.687	0	2513070	N.D.	0.210 #
22)	Mirex	7.358f	8.130f	731174	3380071	0.681	0.444 #
23)	Chlordane-1	4.314	0.000	739199	0	15.875	N.D. #
24)	Chlordane-2	0.000	5.429	0	7873433	N.D.	13.919 #
25)	Chlordane-3	5.407f	6.045f	2135554	2927424	12.954	1.240 #
26)	Chlordane-4	5.425	6.148	1421740	4088611	10.519	1.512 #
27)	Chlordane-5	0.000	6.958	0	630143	N.D.	1.410 #

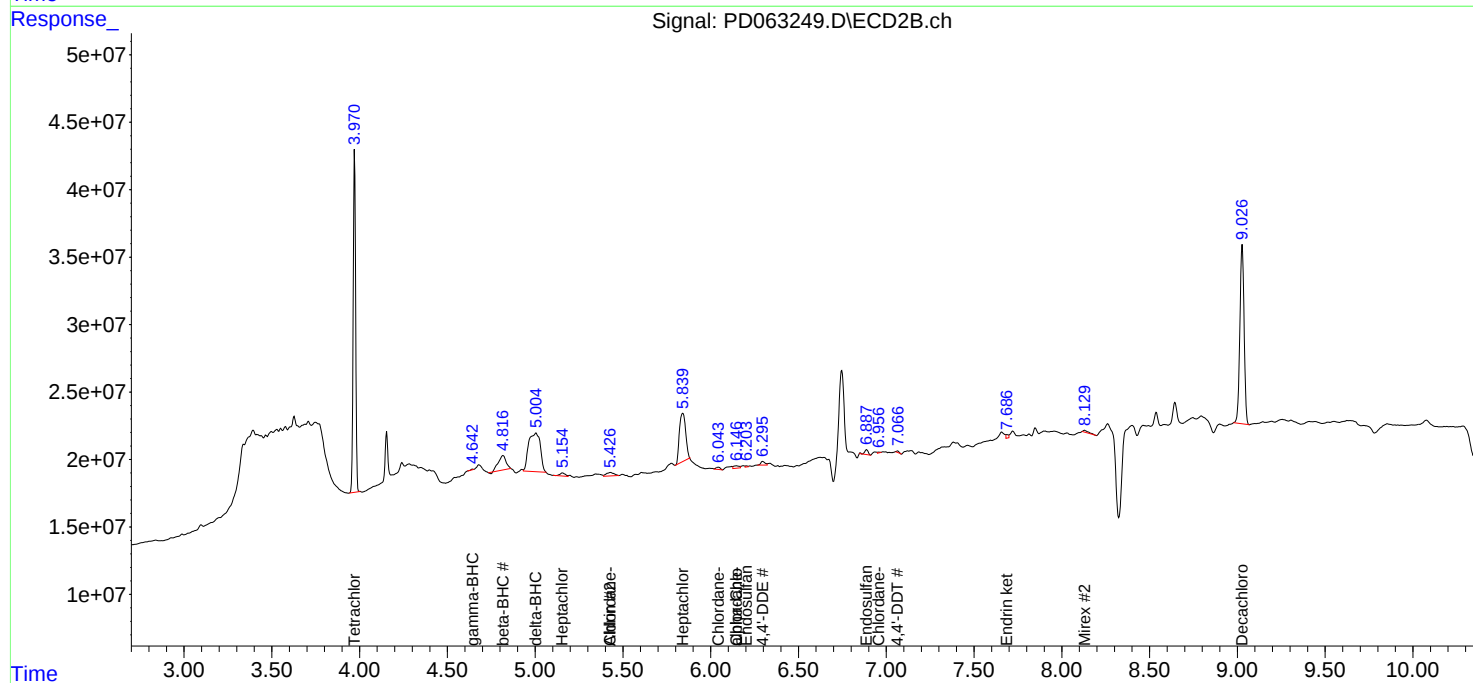
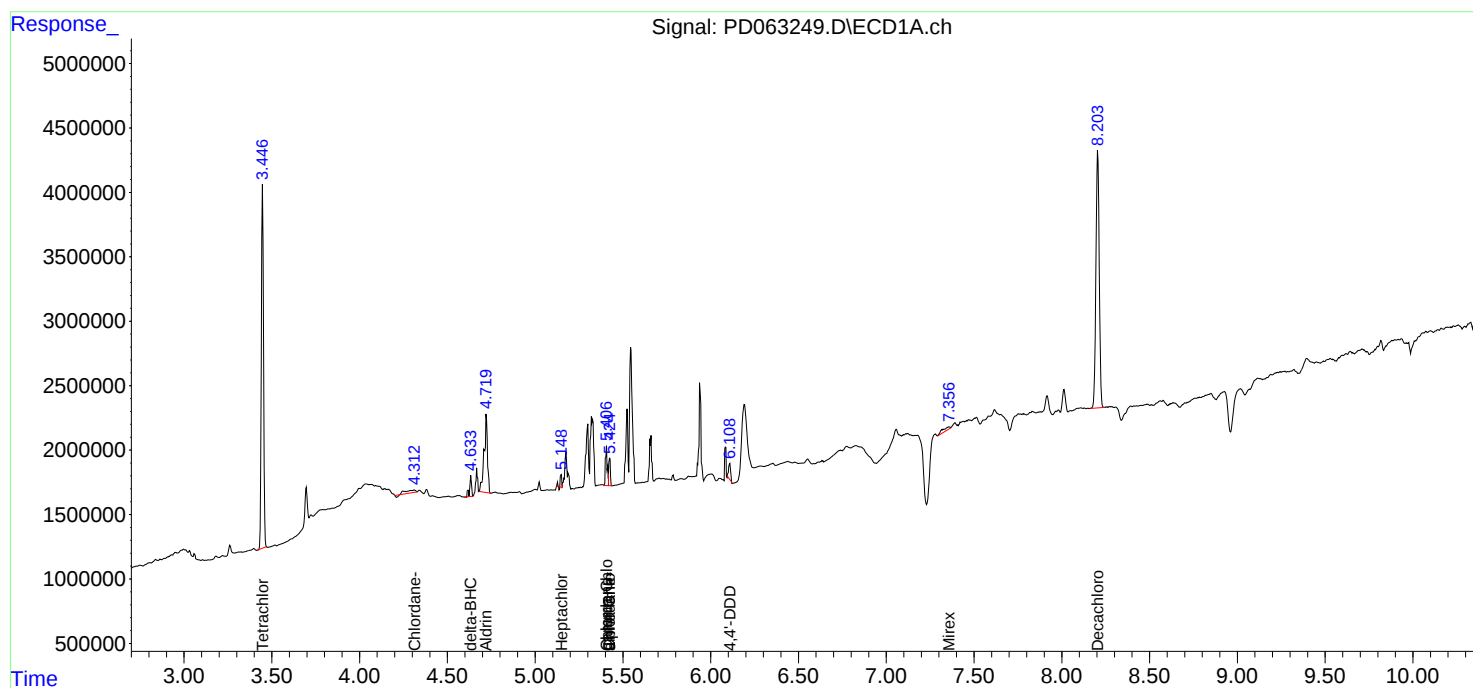
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

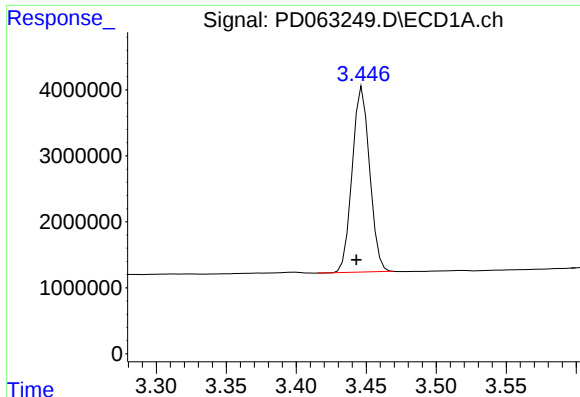
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
Data File : PD063249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 16:54
Operator : AR\AJ
Sample : PB136601BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 01:24:17 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

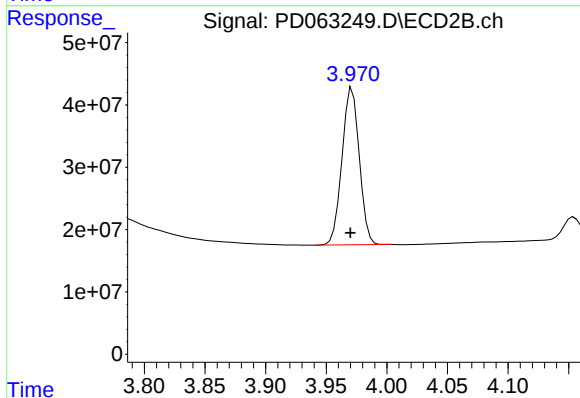




#1 Tetrachloro-m-xylene

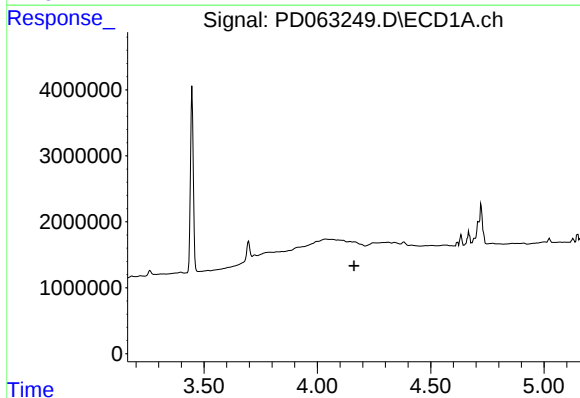
R.T.: 3.448 min
Delta R.T.: 0.005 min
Response: 24333140
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



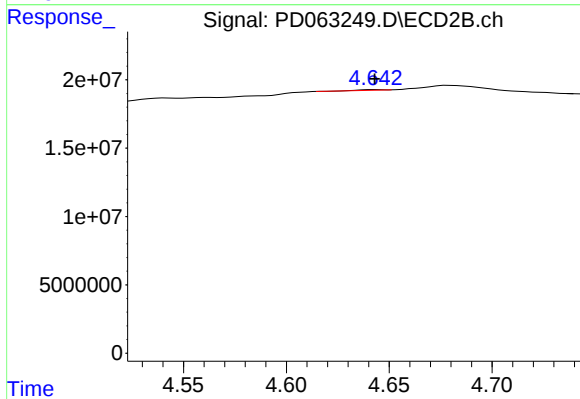
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 249478245
Conc: 21.53 ng/ml



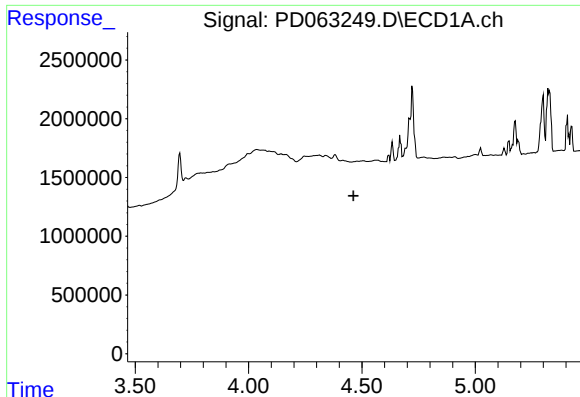
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

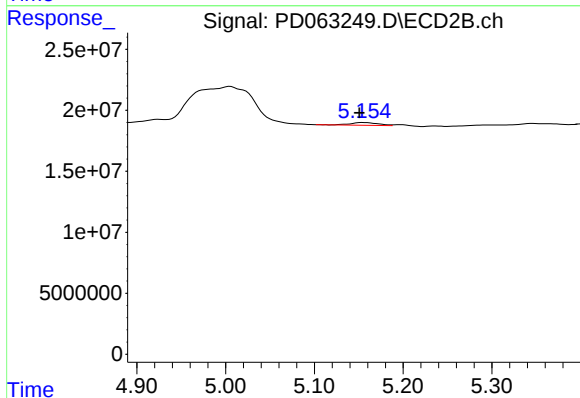
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 345304
Conc: 0.02 ng/ml



#4 Heptachlor

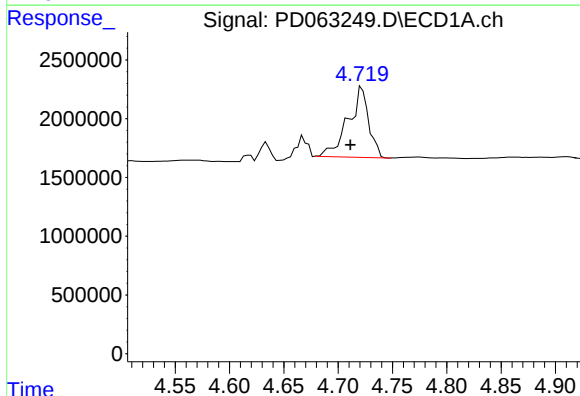
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



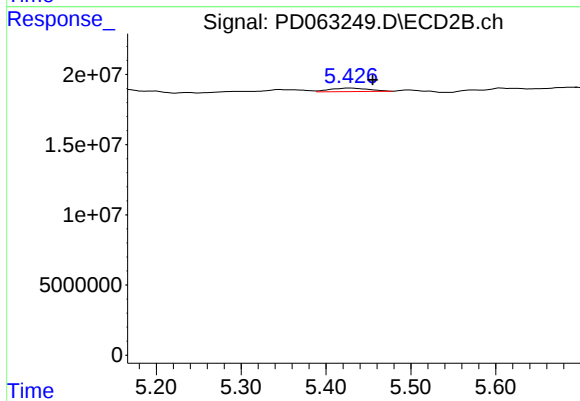
#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: 0.004 min
Response: 4936052
Conc: 0.30 ng/ml



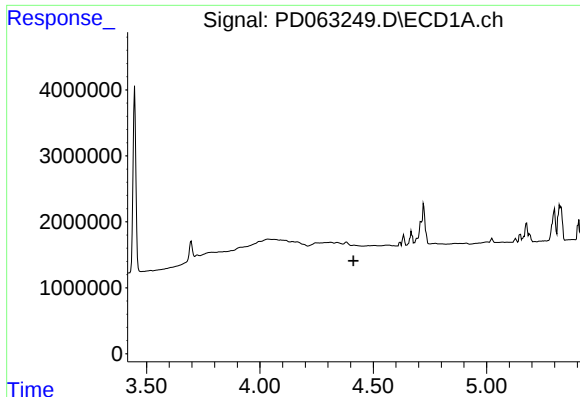
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 7886247
Conc: 5.15 ng/ml



#5 Aldrin

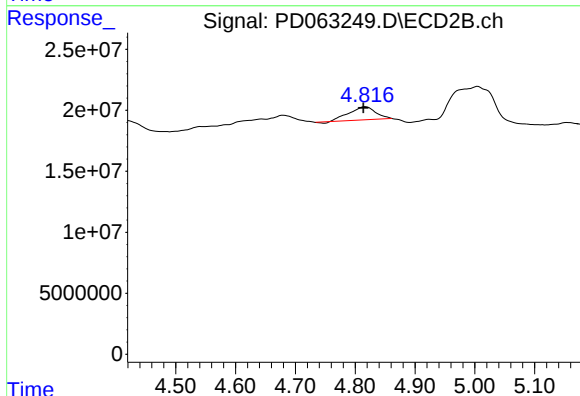
R.T.: 5.429 min
Delta R.T.: -0.026 min
Response: 7873433
Conc: 0.47 ng/ml



#6 beta-BHC

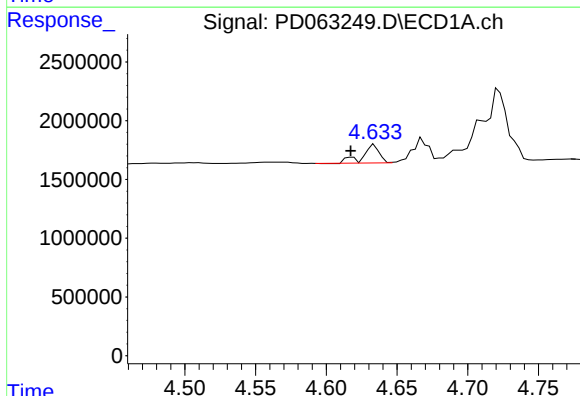
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



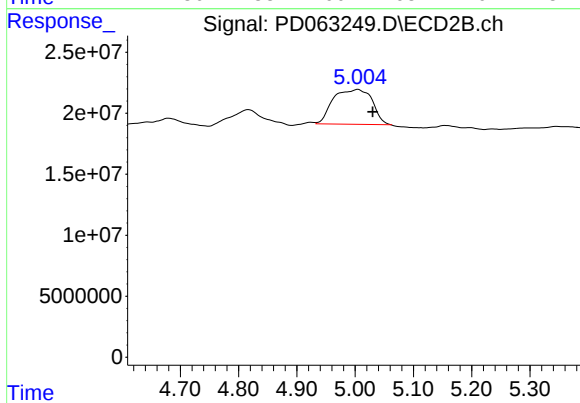
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 32967437
Conc: 4.44 ng/ml



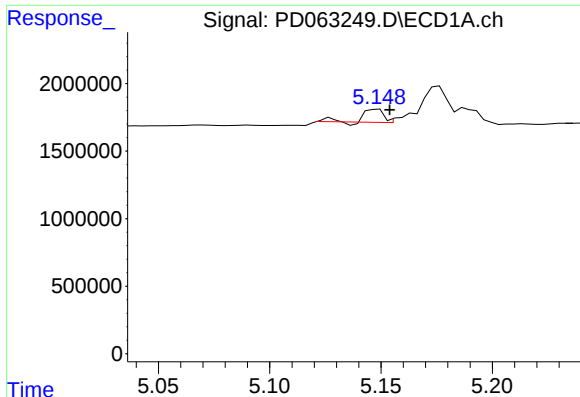
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.017 min
Response: 1266689
Conc: 0.77 ng/ml



#7 delta-BHC

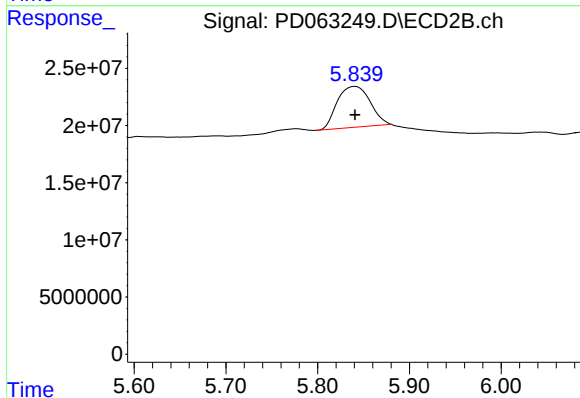
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 132186898
Conc: 9.46 ng/ml



#8 Heptachlor epoxide

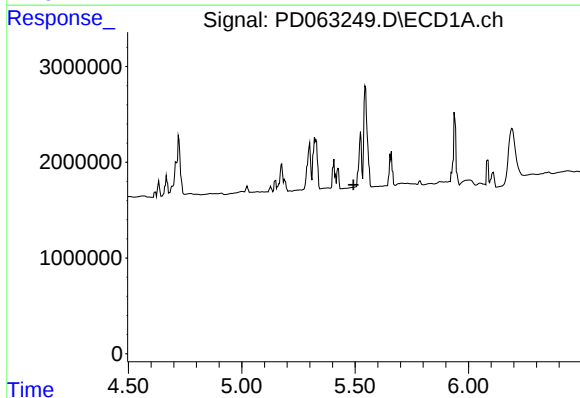
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 578421
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



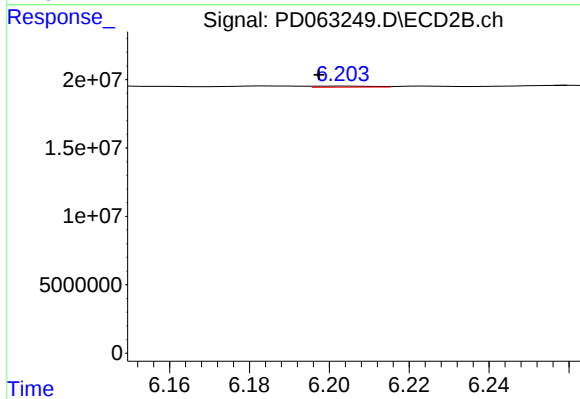
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 89715775
Conc: 5.87 ng/ml



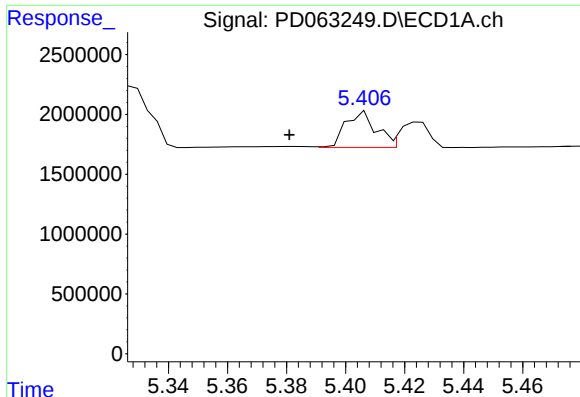
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.031 min
Response: -1783409
Conc: N.D.



#9 Endosulfan I

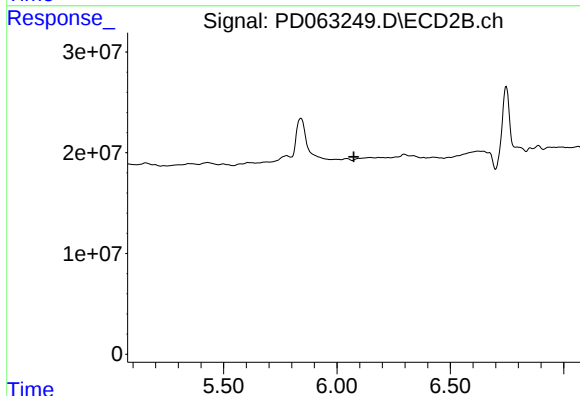
R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 798912
Conc: 0.06 ng/ml



#10 gamma-Chlordane

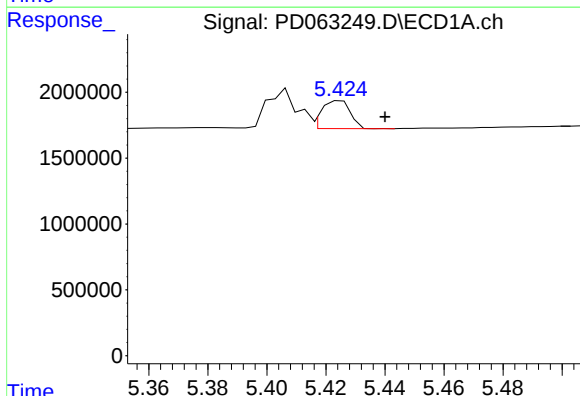
R.T.: 5.407 min
Delta R.T.: 0.026 min
Response: 2135554
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



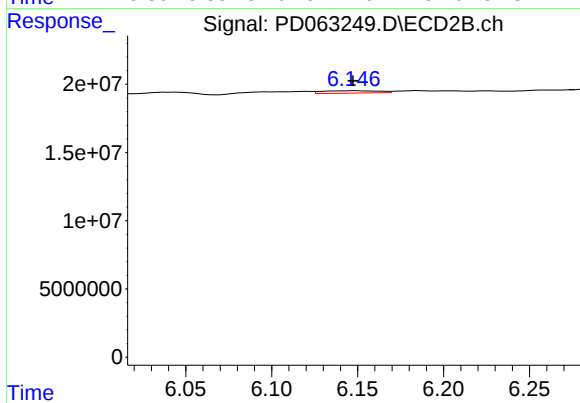
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



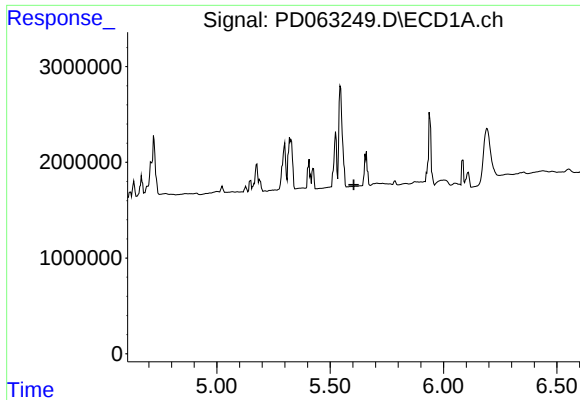
#11 alpha-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.015 min
Response: 1421740
Conc: 0.98 ng/ml



#11 alpha-Chlordane

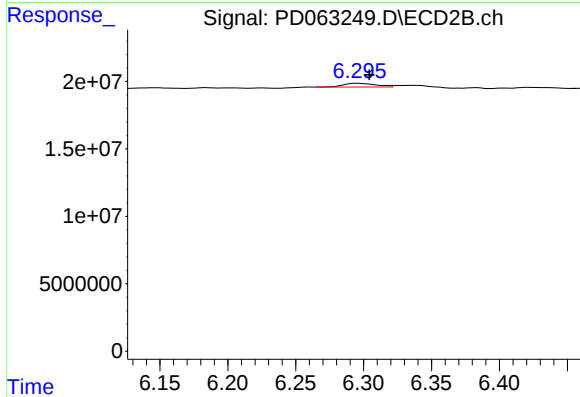
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 4088611
Conc: 0.28 ng/ml



#12 4,4'-DDE

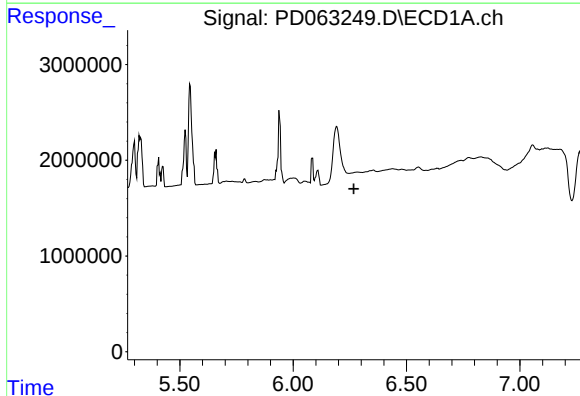
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



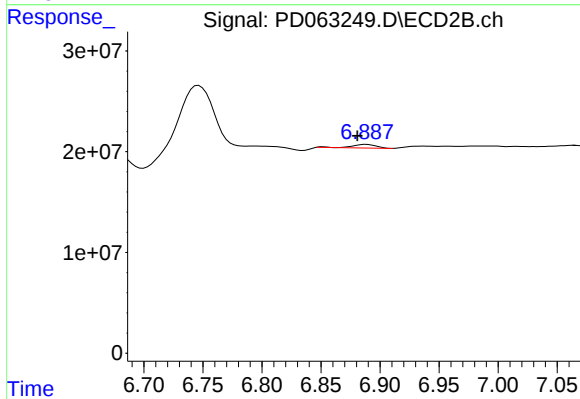
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 4610054
Conc: 0.31 ng/ml



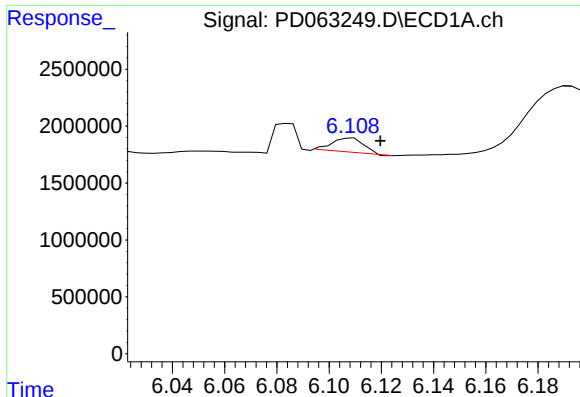
#15 Endosulfan II

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



#15 Endosulfan II

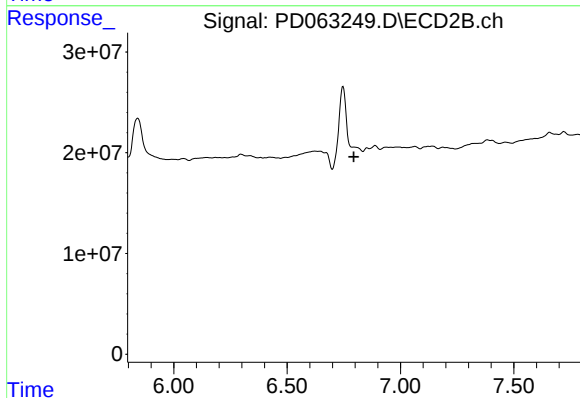
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 4928082
Conc: 0.41 ng/ml



#16 4,4'-DDD

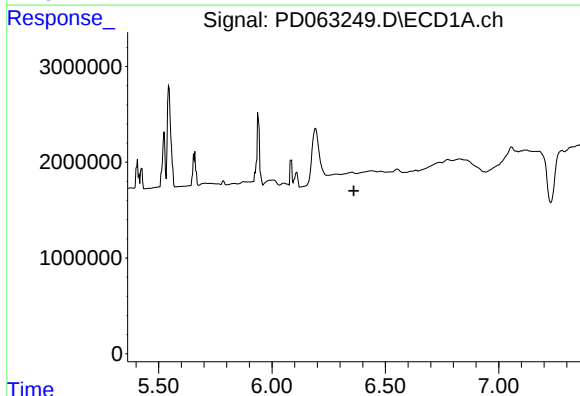
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 1045171
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



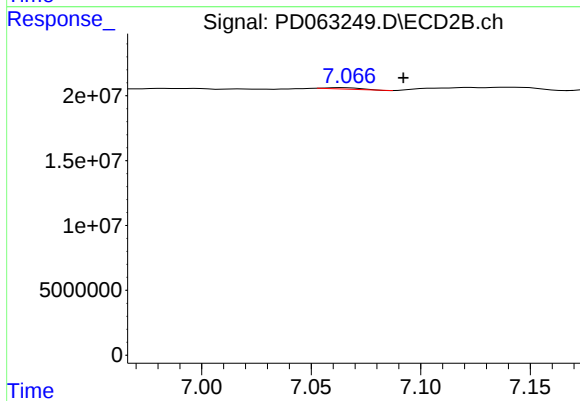
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



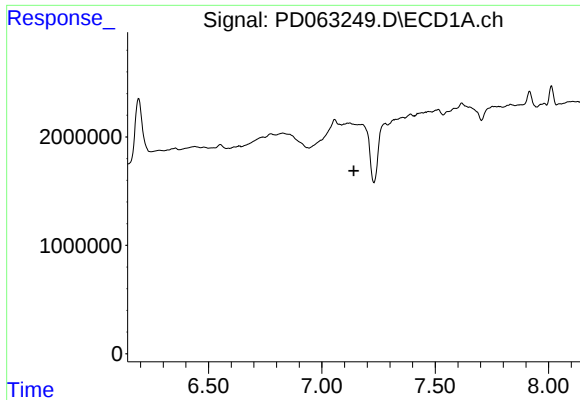
#17 4,4'-DDT

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



#17 4,4'-DDT

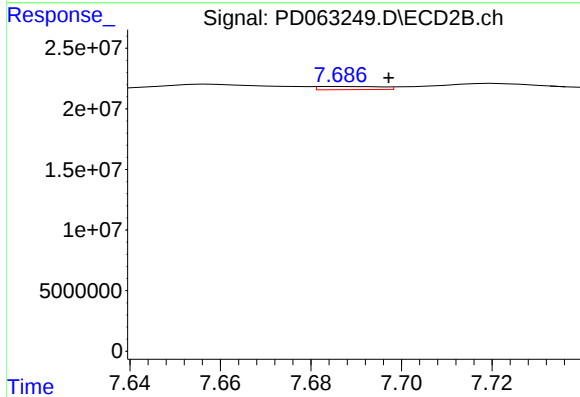
R.T.: 7.064 min
Delta R.T.: -0.028 min
Response: 1247077
Conc: 0.11 ng/ml



#21 Endrin ketone

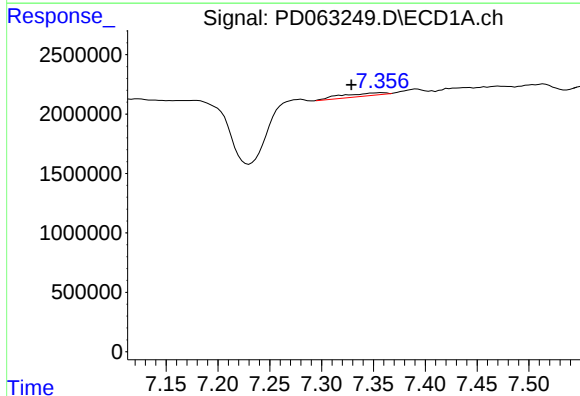
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



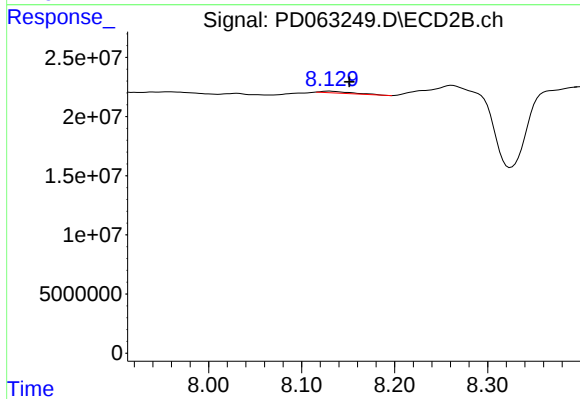
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: -0.010 min
Response: 2513070
Conc: 0.21 ng/ml



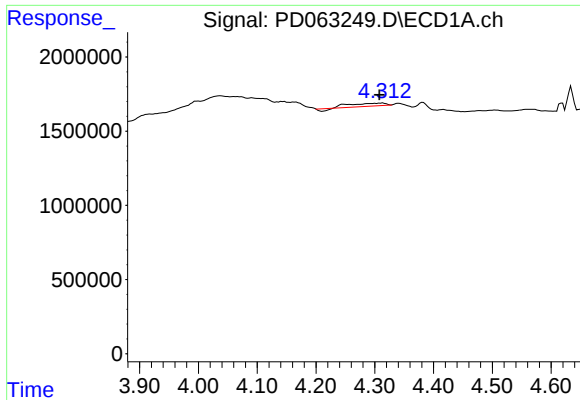
#22 Mirex

R.T.: 7.358 min
Delta R.T.: 0.029 min
Response: 731174
Conc: 0.68 ng/ml



#22 Mirex

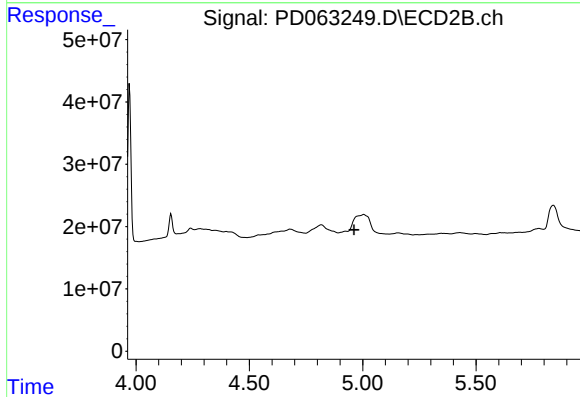
R.T.: 8.130 min
Delta R.T.: -0.022 min
Response: 3380071
Conc: 0.44 ng/ml



#23 Chlordane-1

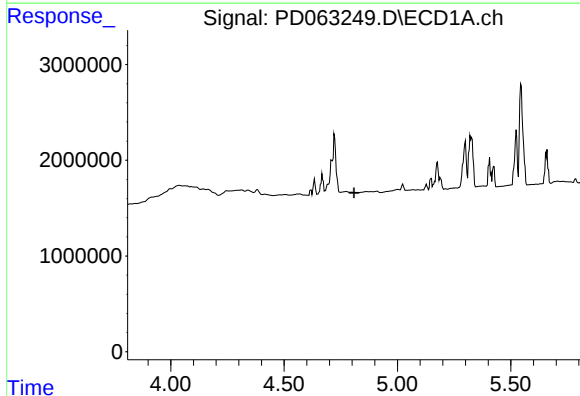
R.T.: 4.314 min
Delta R.T.: 0.005 min
Response: 739199
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



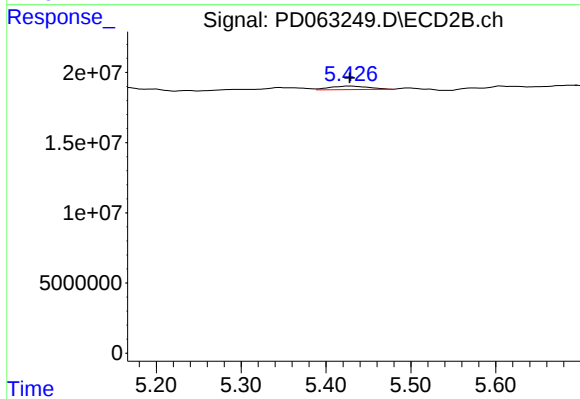
#23 Chlordane-1

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



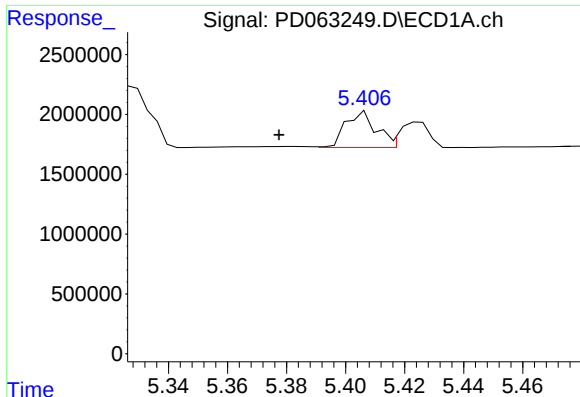
#24 Chlordane-2

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



#24 Chlordane-2

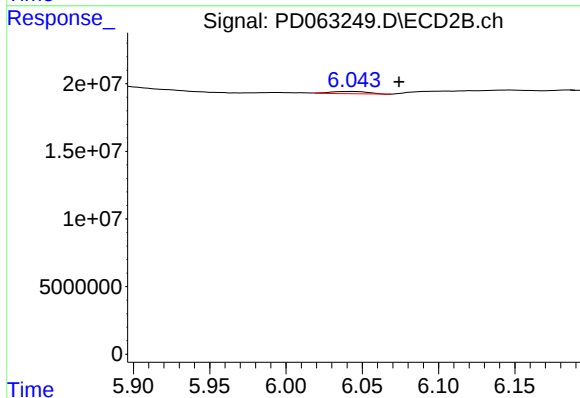
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 7873433
Conc: 13.92 ng/ml



#25 Chlordane-3

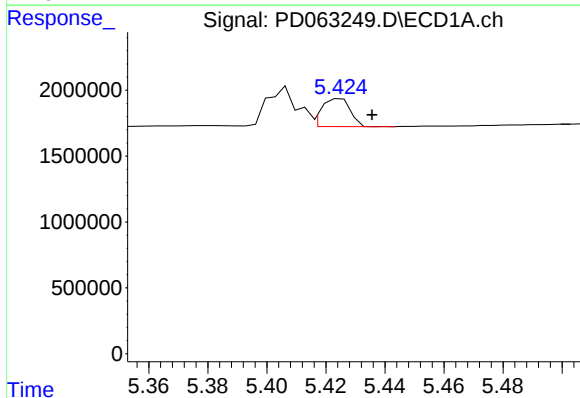
R.T.: 5.407 min
Delta R.T.: 0.029 min
Response: 2135554
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



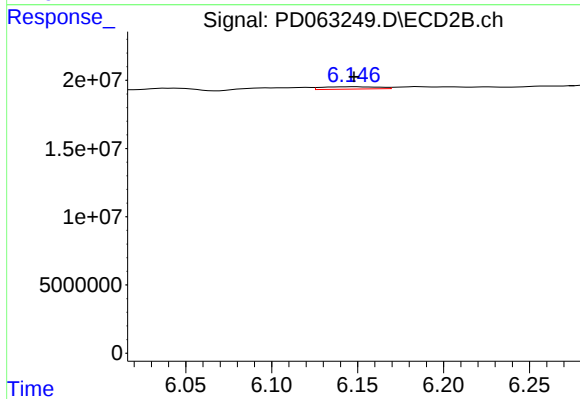
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.030 min
Response: 2927424
Conc: 1.24 ng/ml



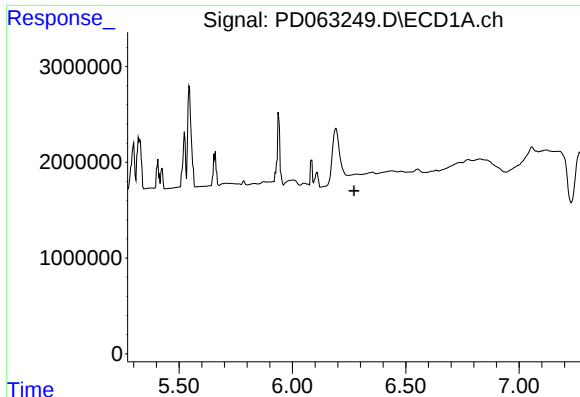
#26 Chlordane-4

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 1421740
Conc: 10.52 ng/ml



#26 Chlordane-4

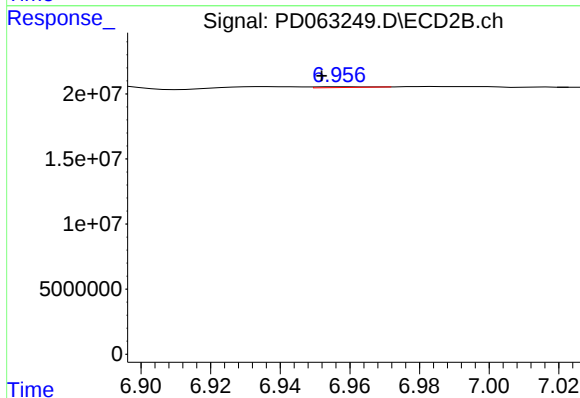
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 4088611
Conc: 1.51 ng/ml



#27 Chlordane-5

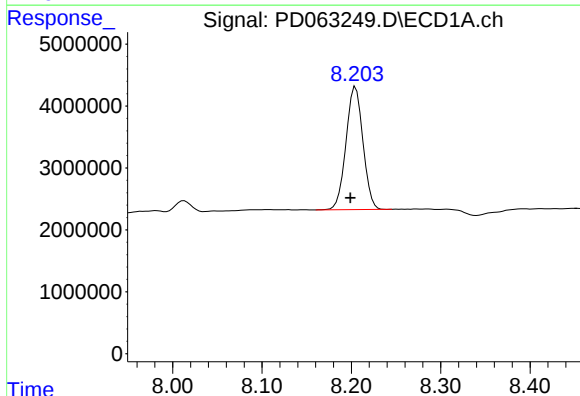
R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



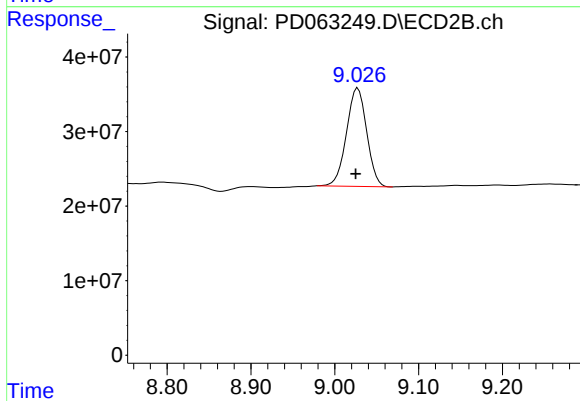
#27 Chlordane-5

R.T.: 6.958 min
Delta R.T.: 0.006 min
Response: 630143
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.006 min
Response: 26180239
Conc: 20.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 221566675
Conc: 21.72 ng/ml