

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 11:35
 Operator : AR\AJ
 Sample : M2613-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(102-106)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:12:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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	26722215	283.6E6	19.312	21.167
28)	SA Decachlor...	8.195	9.025	25647750	223.3E6	16.308	16.156
Target Compounds							
3)	MA gamma-BHC...	4.166	4.641	1848626	806903	0.941	0.043 #
5)	MB Aldrin	0.000	5.442	0	1412116	N.D.	0.073 #
6)	B beta-BHC	4.408	4.798f	7309676	389129	8.402	0.049 #
7)	B delta-BHC	0.000	5.001f	0	128.9E6	N.D.	3.849 #
8)	B Heptachlo...	0.000	5.849	0	41448071	N.D.	2.267 #
9)	A Endosulfan I	0.000	6.199	0	4364152	N.D.	0.256 #
10)	B gamma-Chl...	0.000	6.094f	0	6429489	N.D.	0.346 #
11)	B alpha-Chl...	0.000	6.132	0	12159129	N.D.	0.684 #
12)	B 4,4'-DDE	0.000	6.292	0	1549519	N.D.	0.085 #
13)	MA Dieldrin	0.000	6.427f	0	1156562	N.D.	0.064 #
14)	MA Endrin	5.993	0.000	2516435	0	1.582	N.D. #
15)	B Endosulfa...	0.000	6.891	0	21261735	N.D.	1.442 #
16)	A 4,4'-DDD	0.000	6.797	0	29765805	N.D.	2.001 #
17)	MA 4,4'-DDT	0.000	7.088	0	4054346	N.D.	0.269 #
18)	B Endrin al...	0.000	7.010	0	1369202	N.D.	0.113 #
20)	A Methoxychlor	0.000	7.551	0	978373	N.D.	0.132 #
21)	B Endrin ke...	0.000	7.694	0	4586562	N.D.	0.314 #
23)	Chlordane-1	4.336f	0.000	1252131	0	25.794	N.D. #
24)	Chlordane-2	0.000	5.442	0	1412116	N.D.	2.524 #
25)	Chlordane-3	0.000	6.094f	0	6429489	N.D.	2.602 #
26)	Chlordane-4	0.000	6.132f	0	12159129	N.D.	4.254 #
27)	Chlordane-5	0.000	6.970f	0	1207100	N.D.	2.310 #

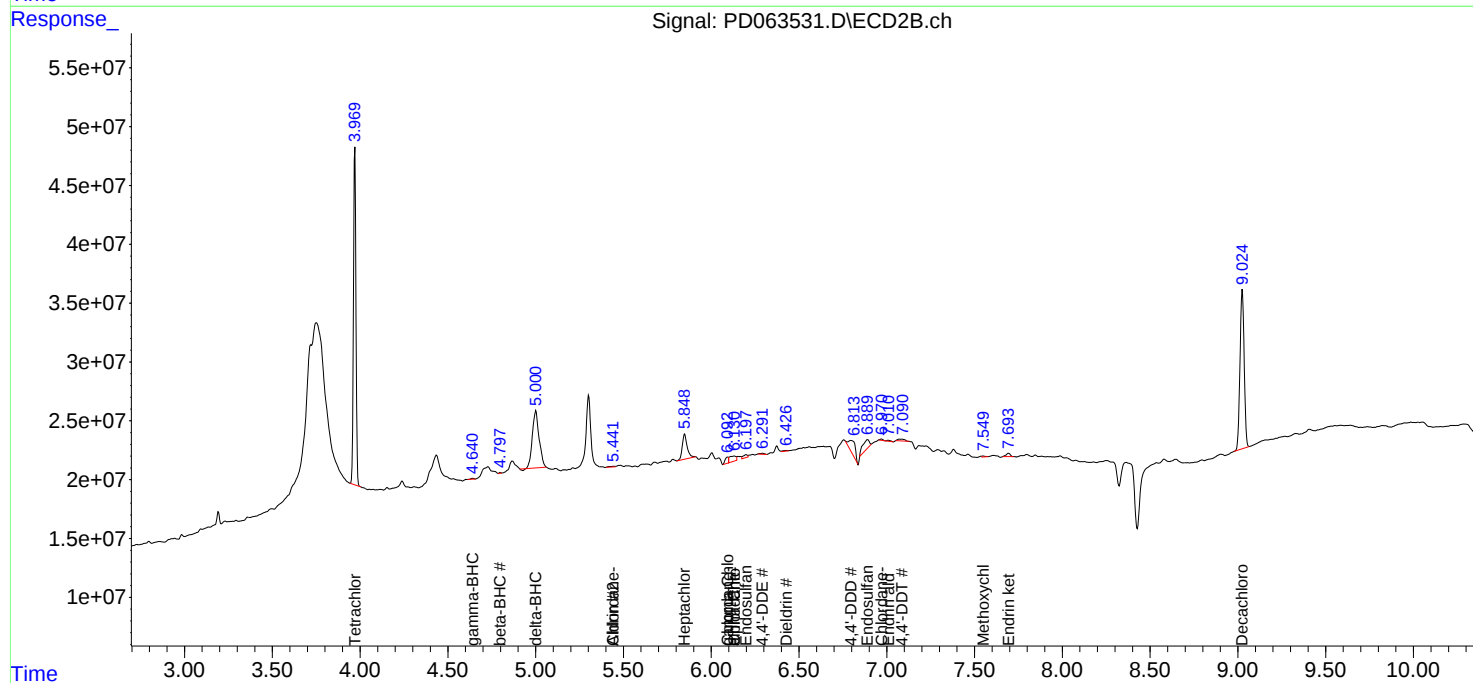
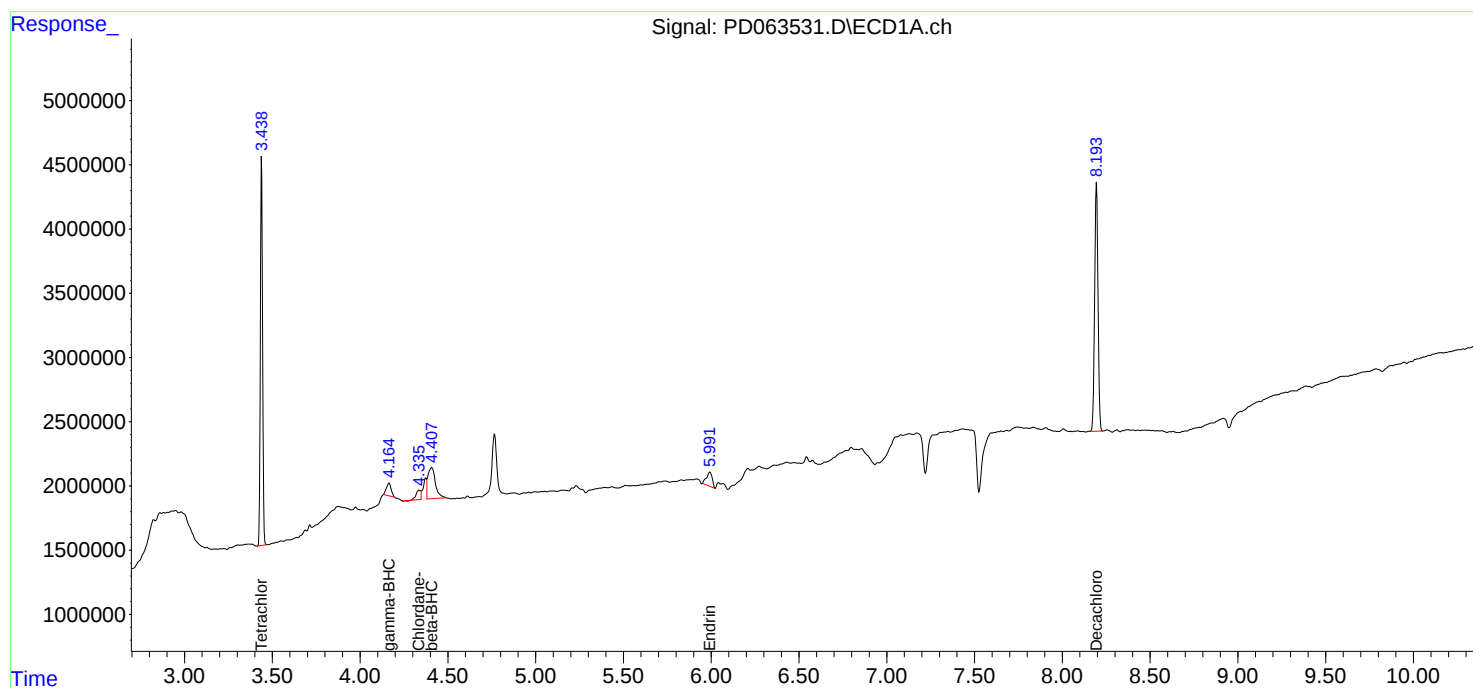
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

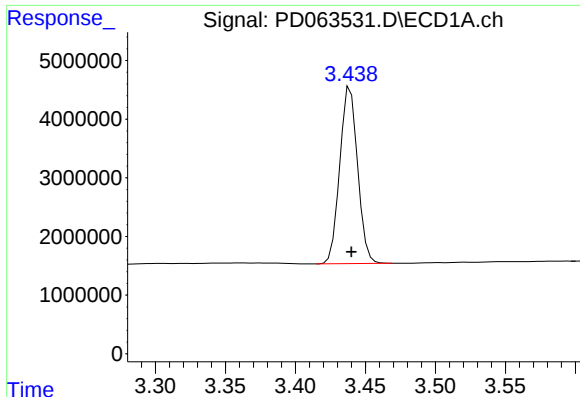
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 11:35
Operator : AR\AJ
Sample : M2613-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(102-106)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:12:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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

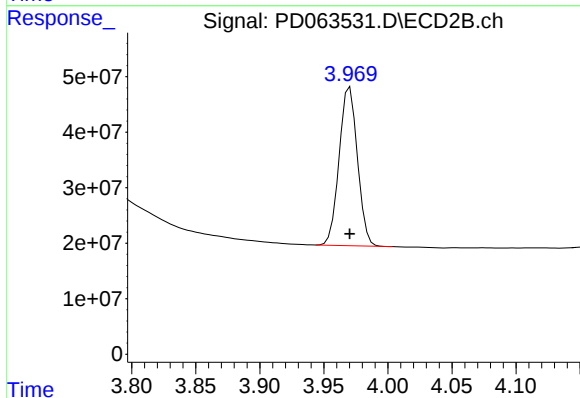




#1 Tetrachloro-m-xylene

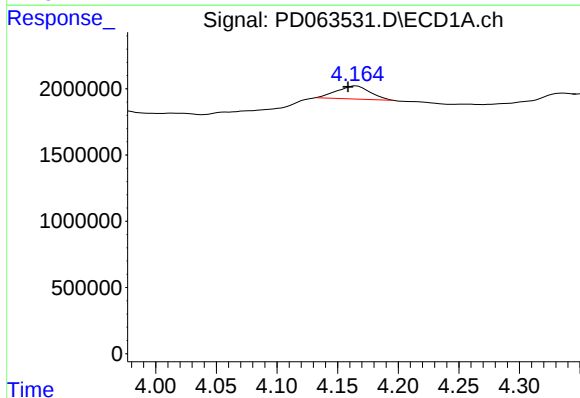
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26722215
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



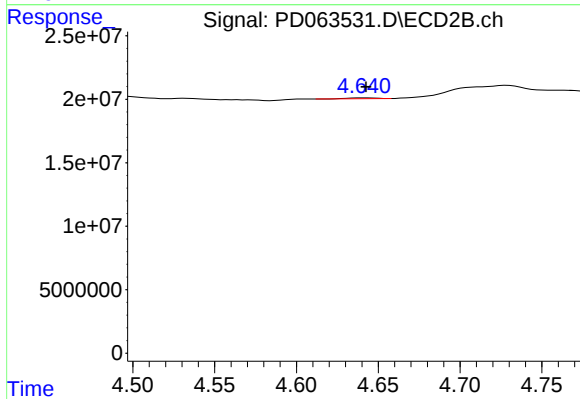
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 283602860
Conc: 21.17 ng/ml



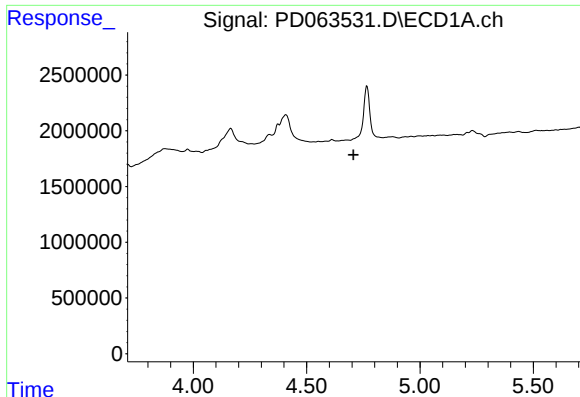
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 1848626
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

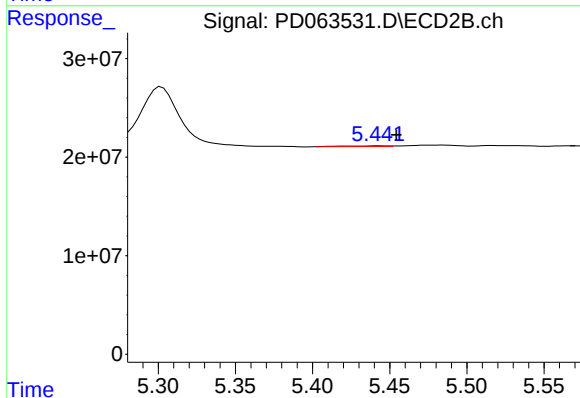
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 806903
Conc: 0.04 ng/ml



#5 Aldrin

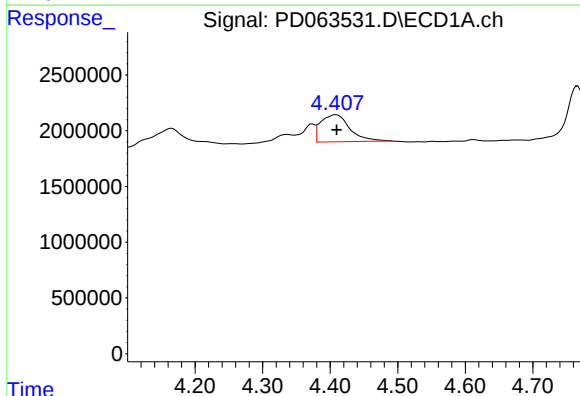
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



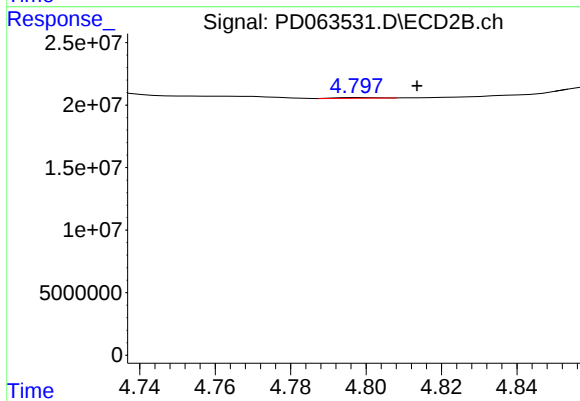
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 1412116
Conc: 0.07 ng/ml



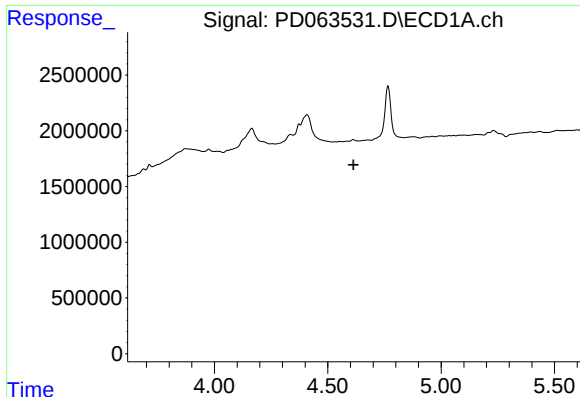
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 7309676
Conc: 8.40 ng/ml



#6 beta-BHC

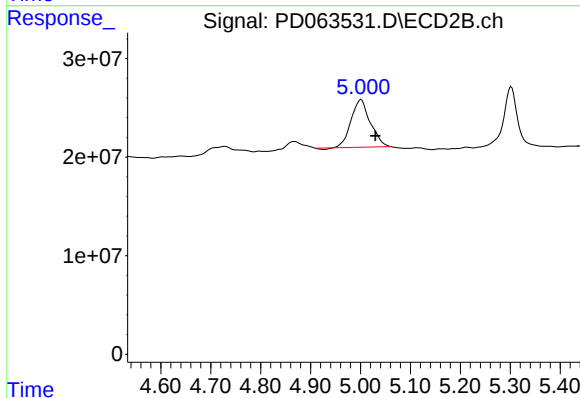
R.T.: 4.798 min
Delta R.T.: -0.015 min
Response: 389129
Conc: 0.05 ng/ml



#7 delta-BHC

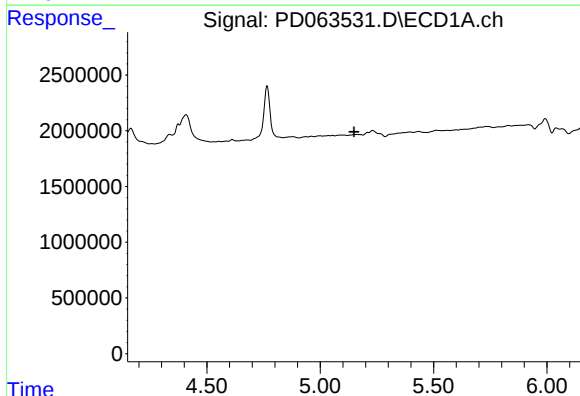
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



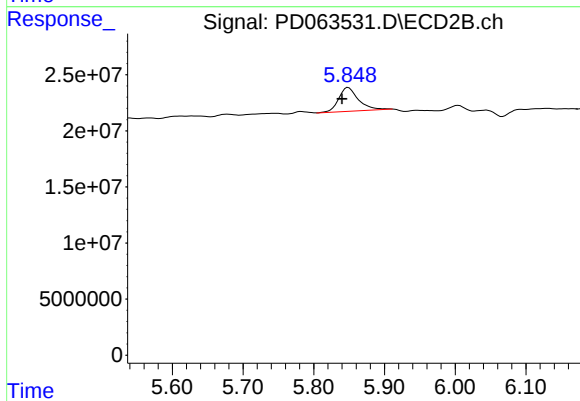
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.028 min
Response: 128914317
Conc: 3.85 ng/ml



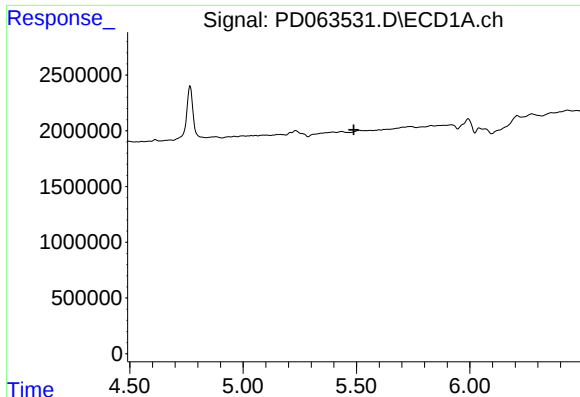
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

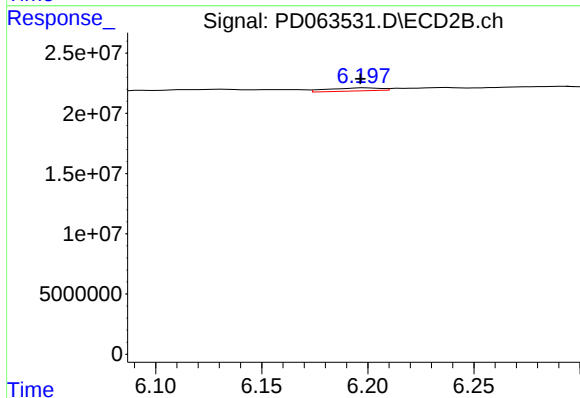
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 41448071
Conc: 2.27 ng/ml



#9 Endosulfan I

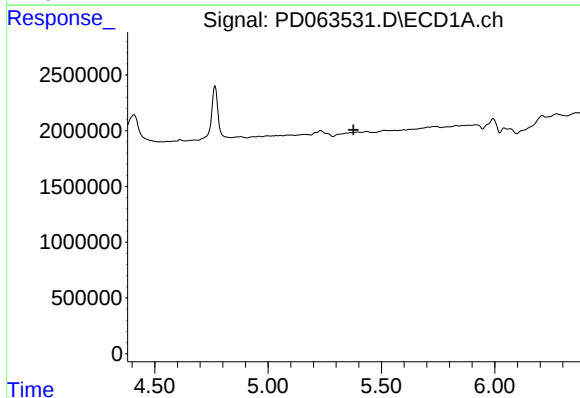
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



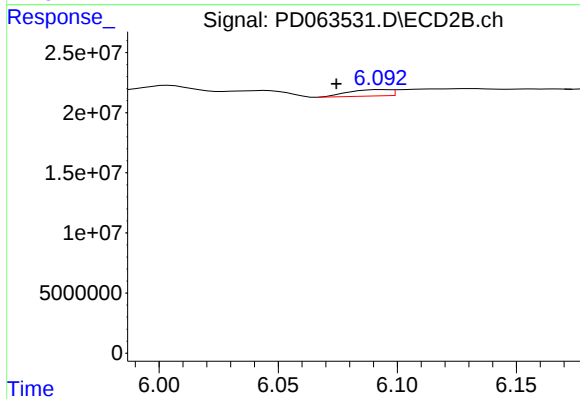
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 4364152
Conc: 0.26 ng/ml



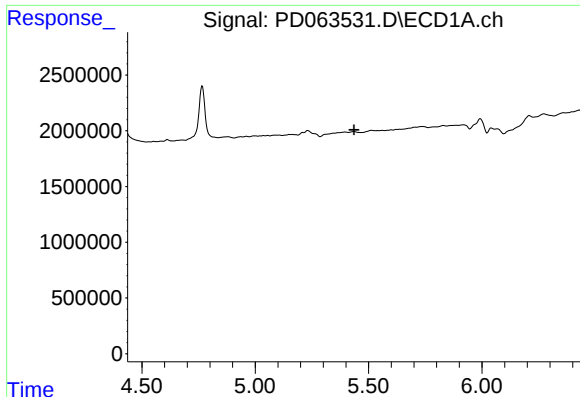
#10 gamma-Chlordane

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



#10 gamma-Chlordane

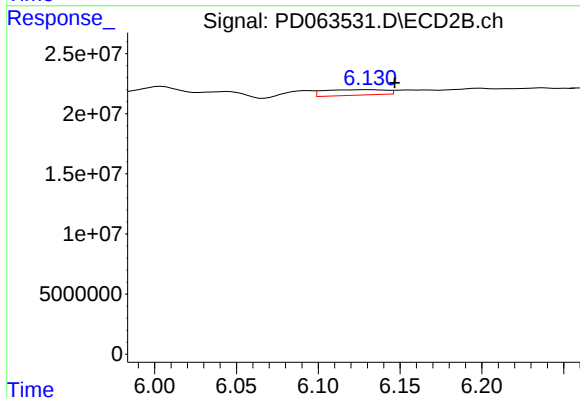
R.T.: 6.094 min
Delta R.T.: 0.019 min
Response: 6429489
Conc: 0.35 ng/ml



#11 alpha-Chlordane

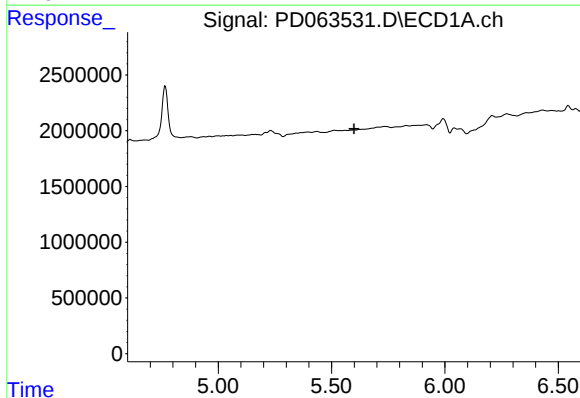
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



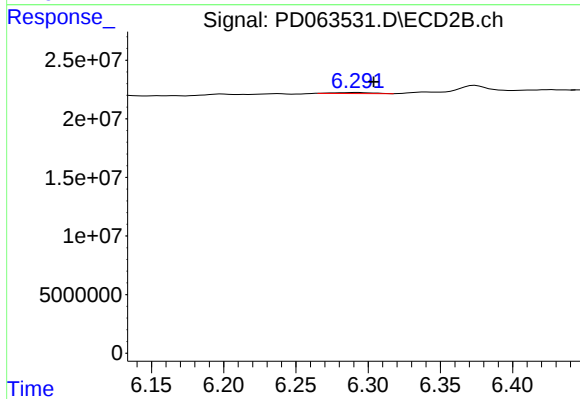
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.015 min
Response: 12159129
Conc: 0.68 ng/ml



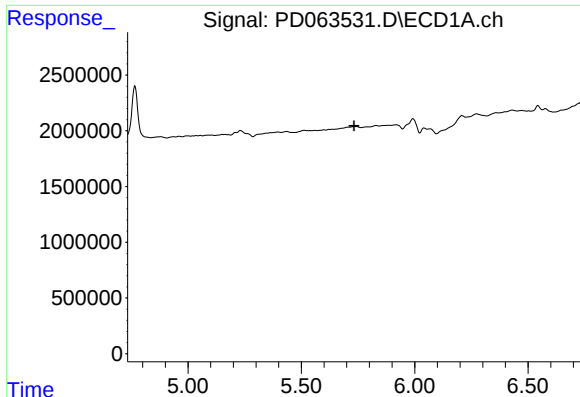
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

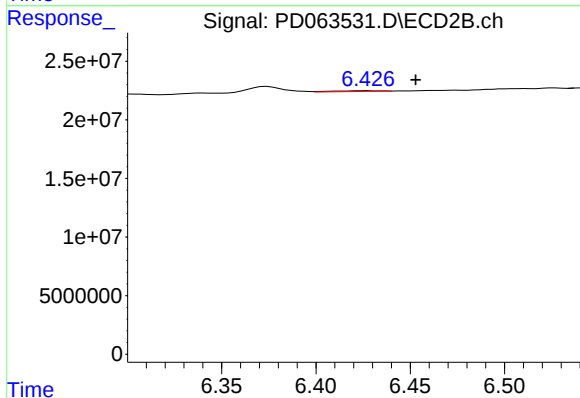
R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 1549519
Conc: 0.09 ng/ml



#13 Dieldrin

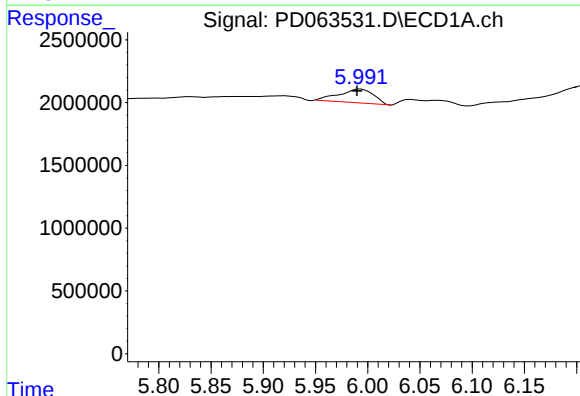
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



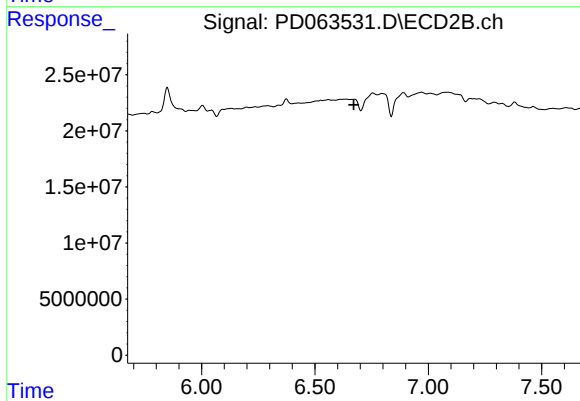
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.026 min
Response: 1156562
Conc: 0.06 ng/ml



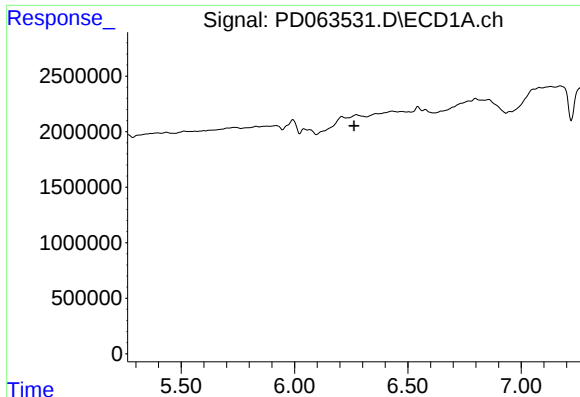
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 2516435
Conc: 1.58 ng/ml



#14 Endrin

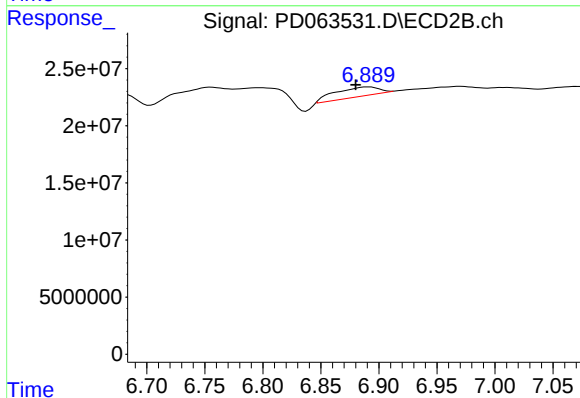
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

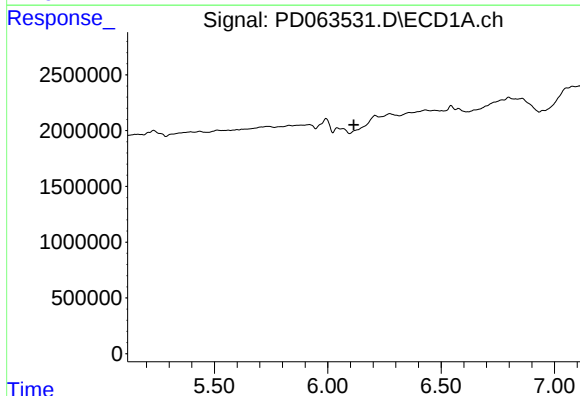
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



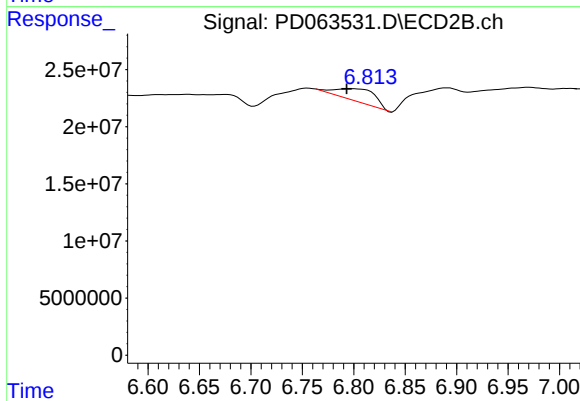
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 21261735
Conc: 1.44 ng/ml



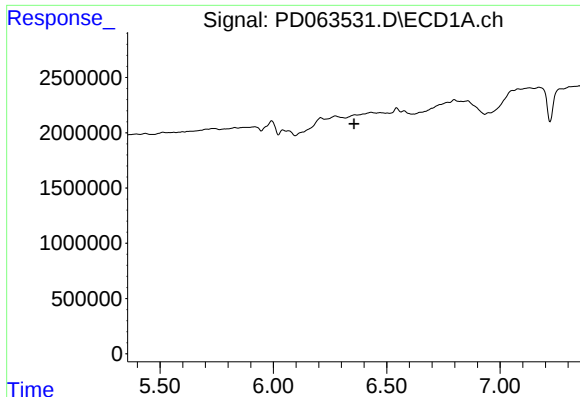
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

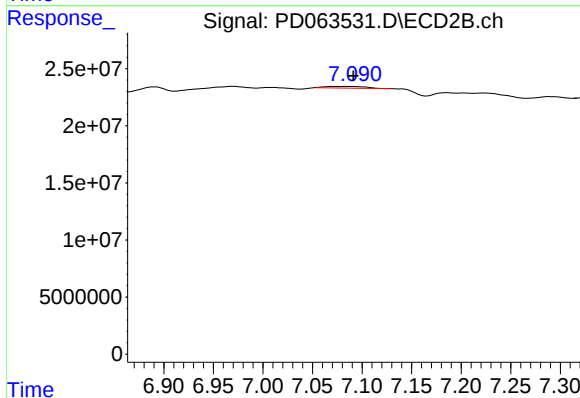
R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 29765805
Conc: 2.00 ng/ml



#17 4,4'-DDT

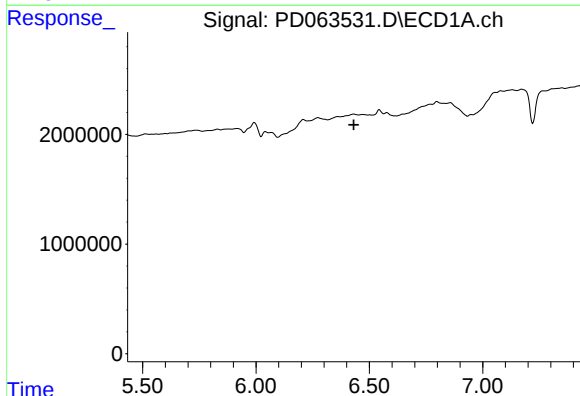
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



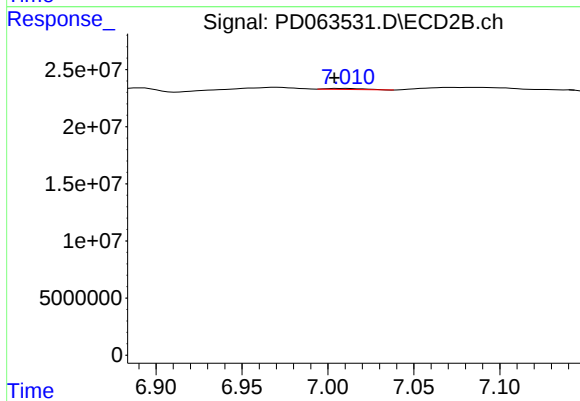
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 4054346
Conc: 0.27 ng/ml



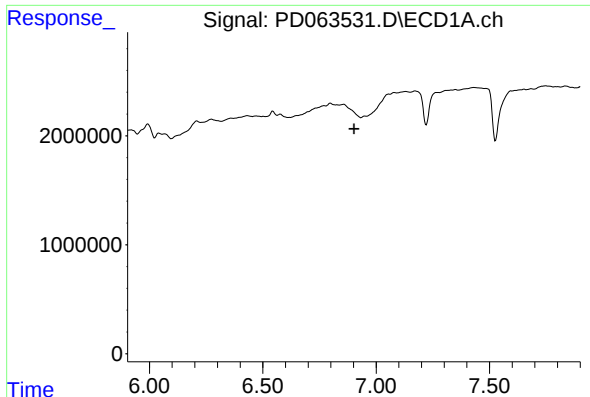
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

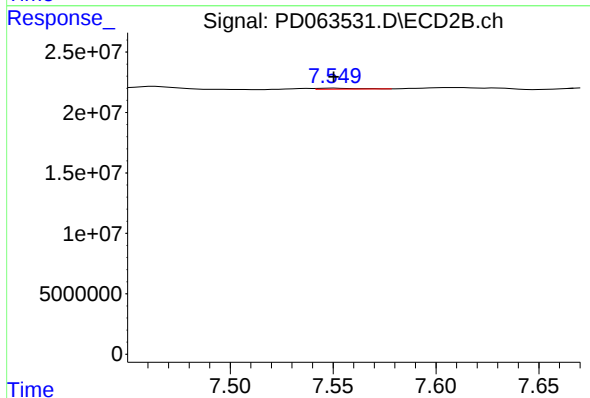
R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 1369202
Conc: 0.11 ng/ml



#20 Methoxychlor

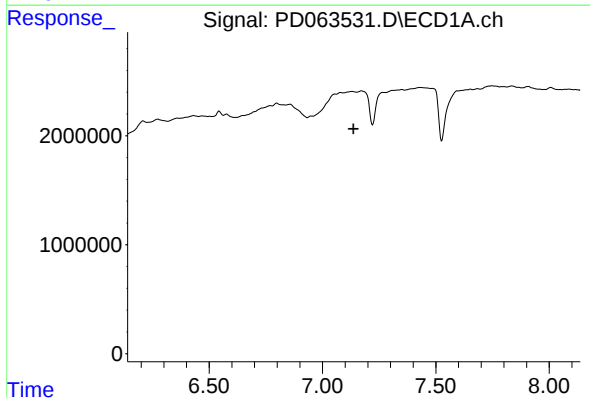
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



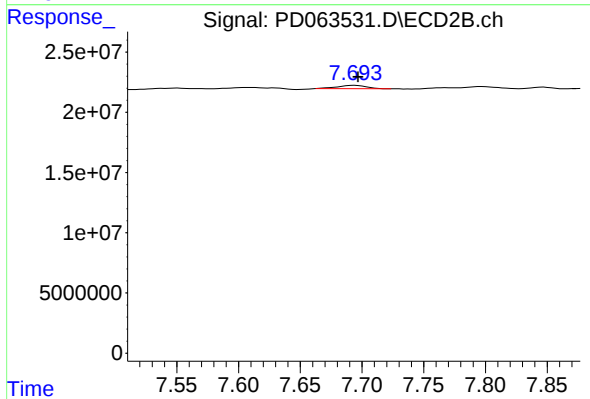
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 978373
Conc: 0.13 ng/ml



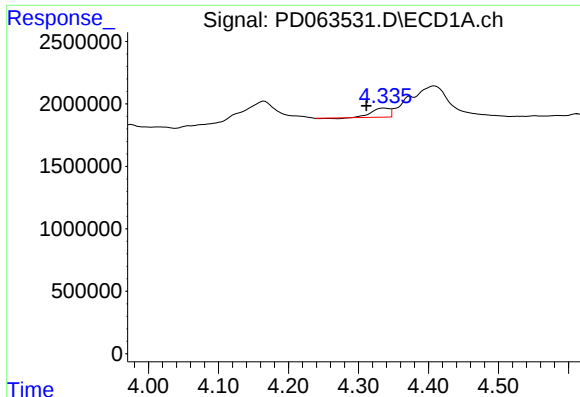
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

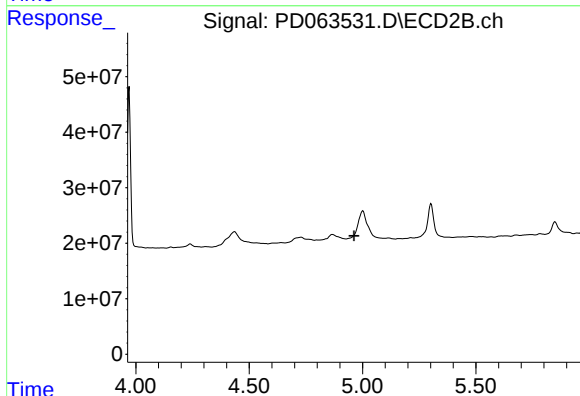
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 4586562
Conc: 0.31 ng/ml



#23 Chlordane-1

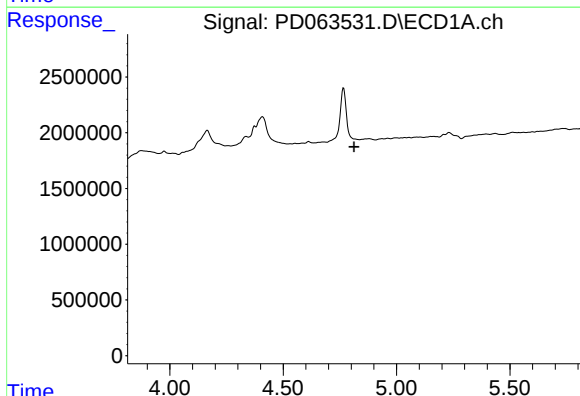
R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 1252131
Conc: 25.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



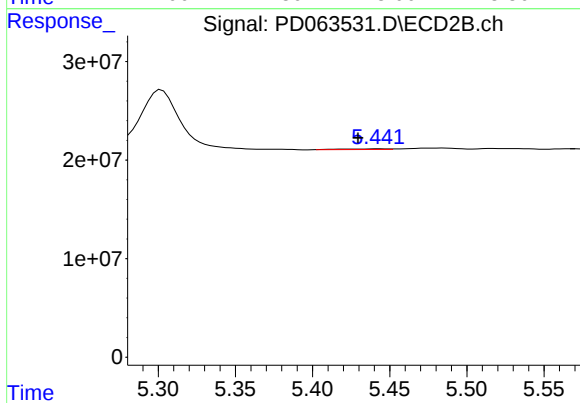
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



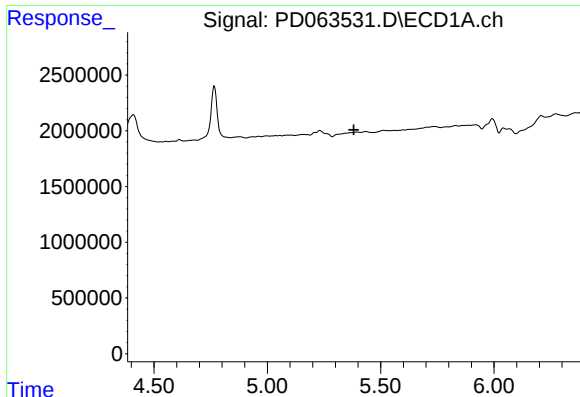
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

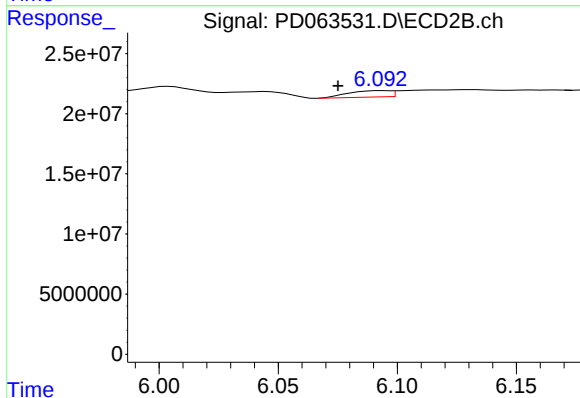
R.T.: 5.442 min
Delta R.T.: 0.013 min
Response: 1412116
Conc: 2.52 ng/ml



#25 Chlordane-3

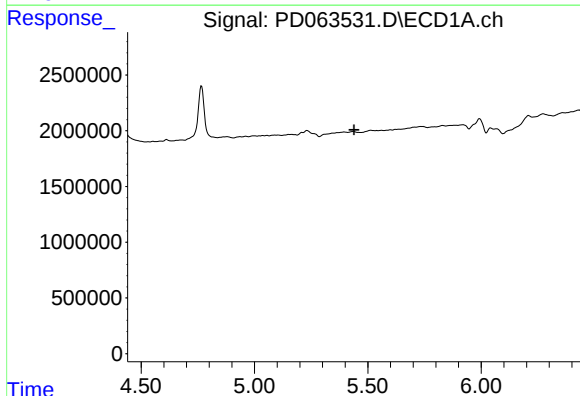
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



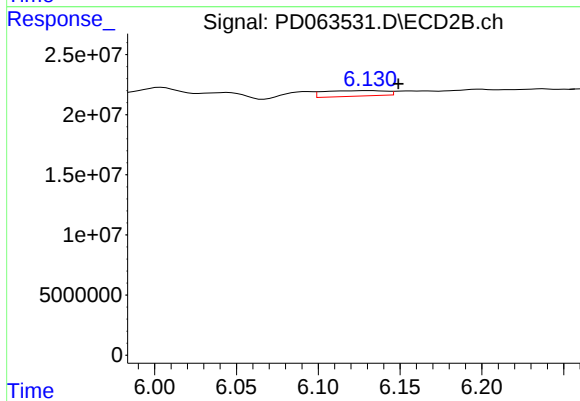
#25 Chlordane-3

R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 6429489
Conc: 2.60 ng/ml



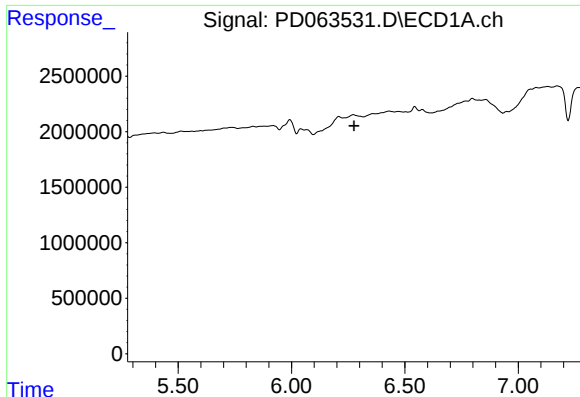
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

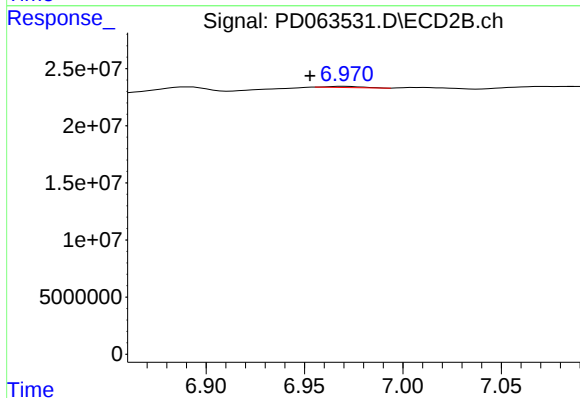
R.T.: 6.132 min
Delta R.T.: -0.017 min
Response: 12159129
Conc: 4.25 ng/ml



#27 Chlordane-5

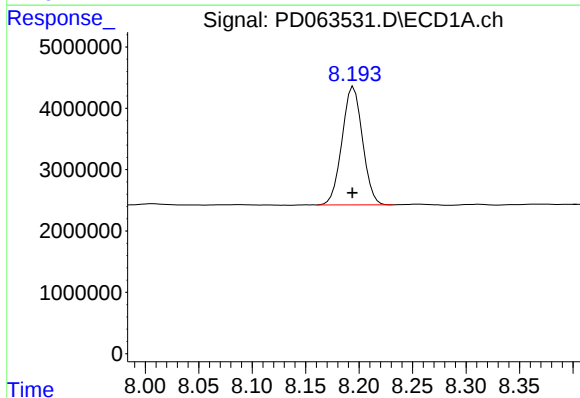
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



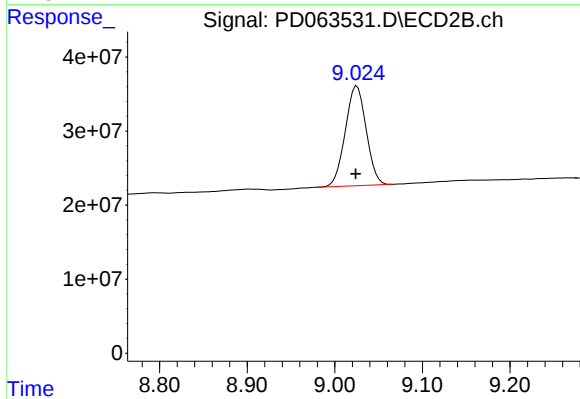
#27 Chlordane-5

R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: 1207100
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 25647750
Conc: 16.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 223252190
Conc: 16.16 ng/ml