

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 12:03
 Operator : AR\AJ
 Sample : M2613-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(106-110)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:12:31 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	26921375	284.6E6	19.455	21.241
28)	SA Decachlor...	8.194	9.023	23452599	214.1E6	14.912	15.494
Target Compounds							
3)	MA gamma-BHC...	4.163	4.647	1854599	329563	0.944	0.017 #
5)	MB Aldrin	0.000	5.452	0	1645083	N.D.	0.085 #
6)	B beta-BHC	4.412	4.813	6798219	672292	7.814	0.085 #
7)	B delta-BHC	0.000	5.002f	0	116.7E6	N.D.	3.156 #
8)	B Heptachlo...	0.000	5.847	0	34692465	N.D.	1.898 #
9)	A Endosulfan I	0.000	6.197	0	10409311	N.D.	0.611 #
10)	B gamma-Chl...	0.000	6.046f	0	5337448	N.D.	0.287 #
11)	B alpha-Chl...	0.000	6.147	0	5960751	N.D.	0.335 #
12)	B 4,4'-DDE	0.000	6.304	0	2926051	N.D.	0.161 #
13)	MA Dieldrin	0.000	6.446	0	1461567	N.D.	0.081 #
14)	MA Endrin	5.992	6.677	2092595	9848110	1.316	0.641 #
15)	B Endosulfa...	0.000	6.877	0	8785316	N.D.	0.596 #
16)	A 4,4'-DDD	0.000	6.793	0	22022917	N.D.	1.480 #
17)	MA 4,4'-DDT	6.356	7.092	529134	10314923	0.366	0.685 #
18)	B Endrin al...	0.000	7.010	0	11418108	N.D.	0.942 #
20)	A Methoxychlor	0.000	7.542	0	2562830	N.D.	0.346 #
21)	B Endrin ke...	0.000	7.697	0	5139885	N.D.	0.352 #
23)	Chlordane-1	4.336f	0.000	1335516	0	27.511	N.D. #
24)	Chlordane-2	0.000	5.452f	0	1645083	N.D.	2.940 #
25)	Chlordane-3	0.000	6.104f	0	9462892	N.D.	3.830 #
26)	Chlordane-4	0.000	6.147	0	5960751	N.D.	2.085 #

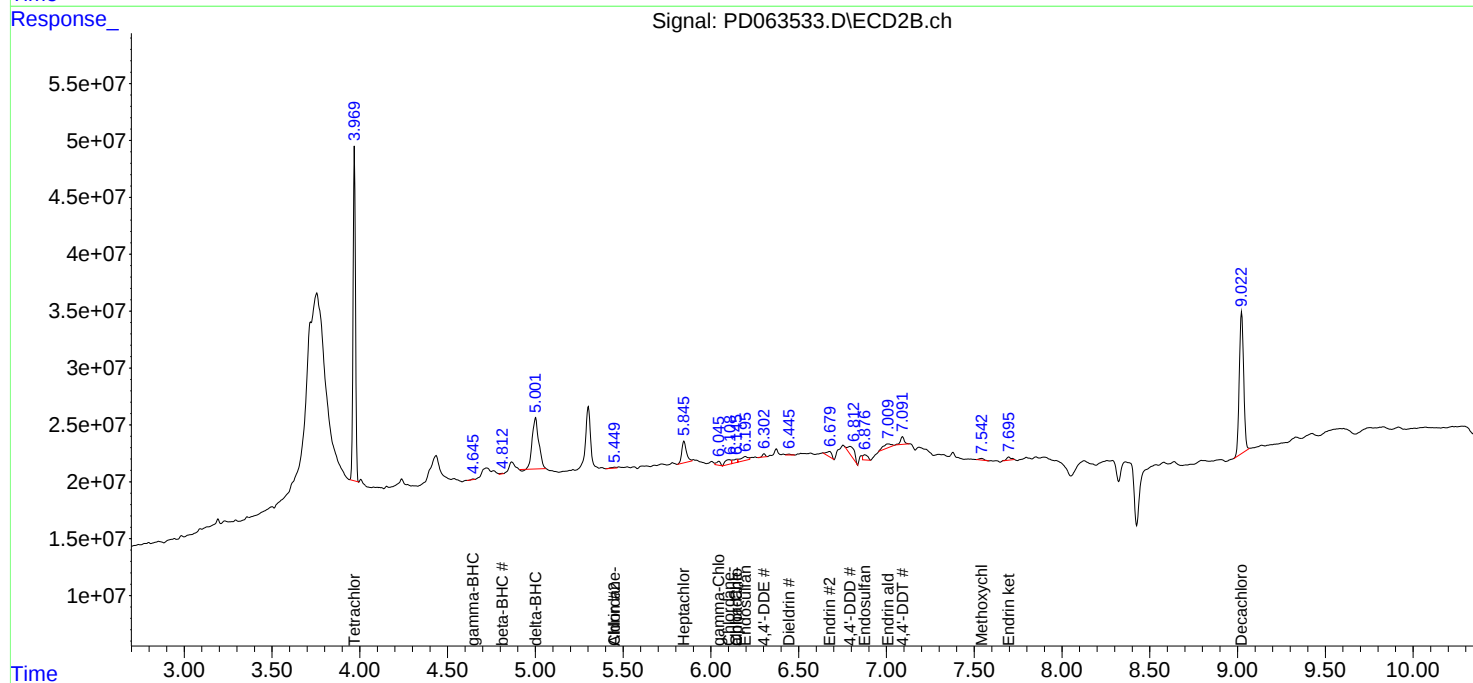
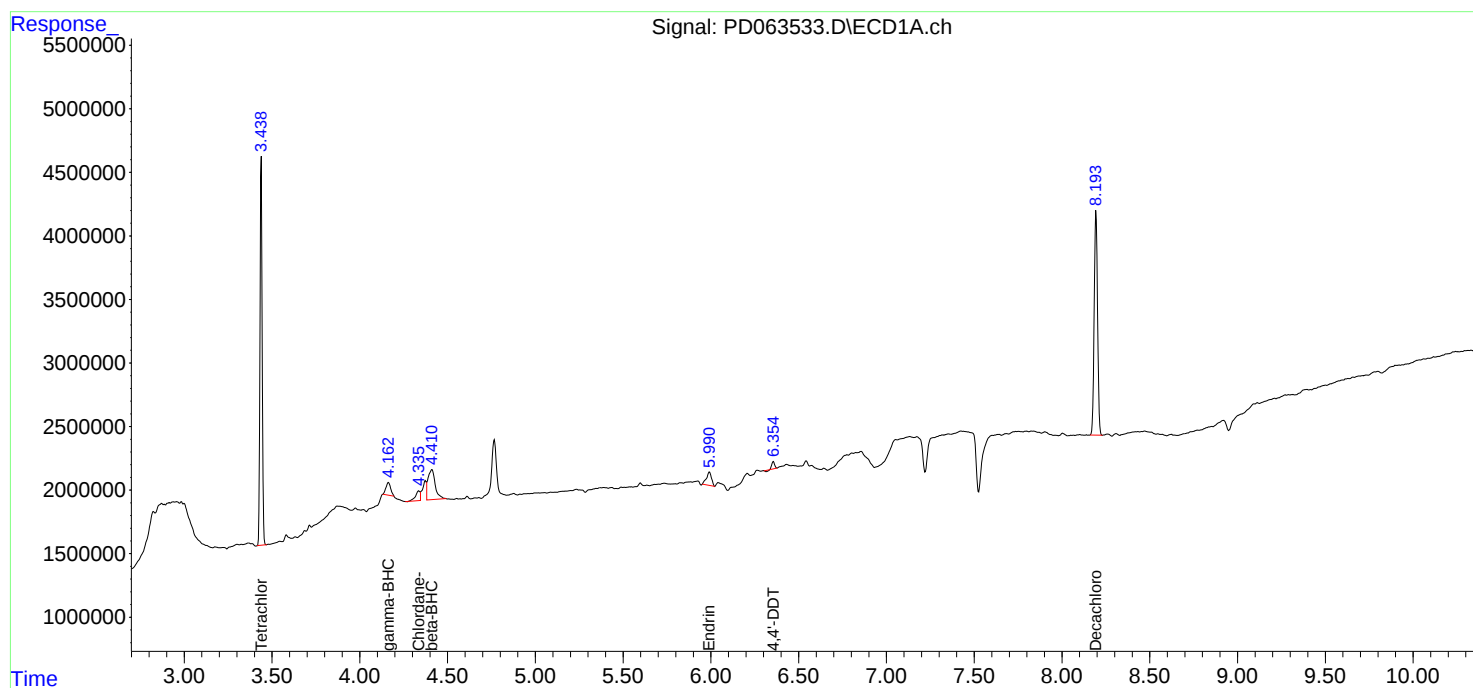
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

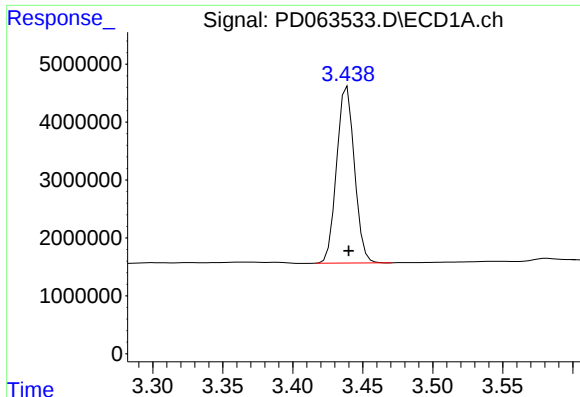
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 12:03
Operator : AR\AJ
Sample : M2613-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(106-110)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:12:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

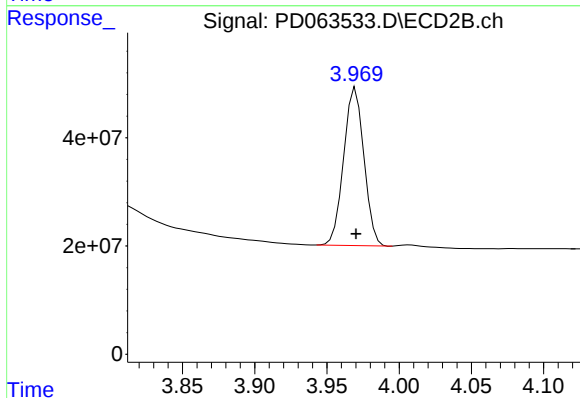




#1 Tetrachloro-m-xylene

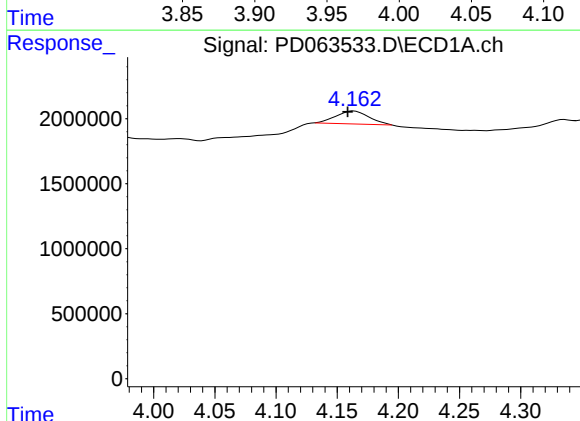
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 26921375
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



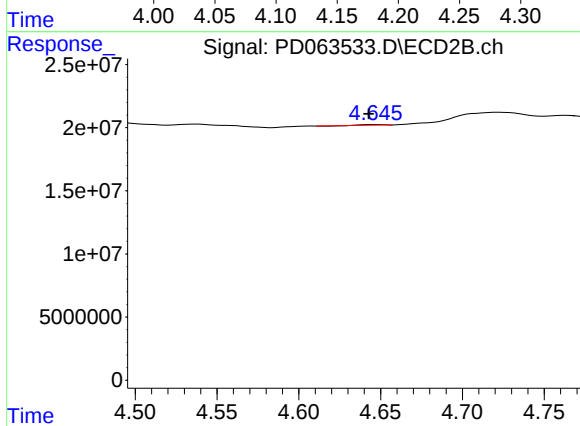
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 284605868
Conc: 21.24 ng/ml



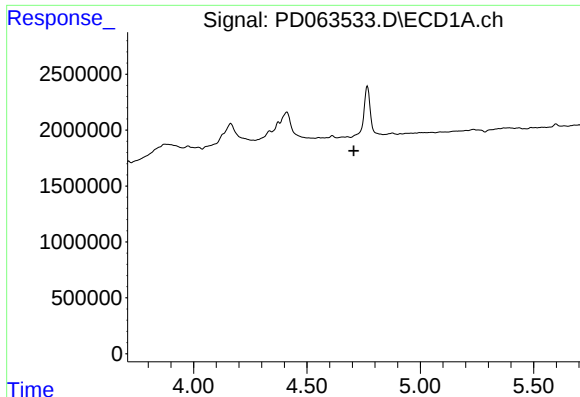
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 1854599
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

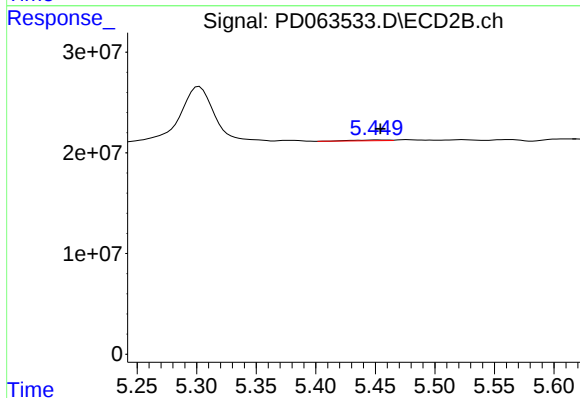
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 329563
Conc: 0.02 ng/ml



#5 Aldrin

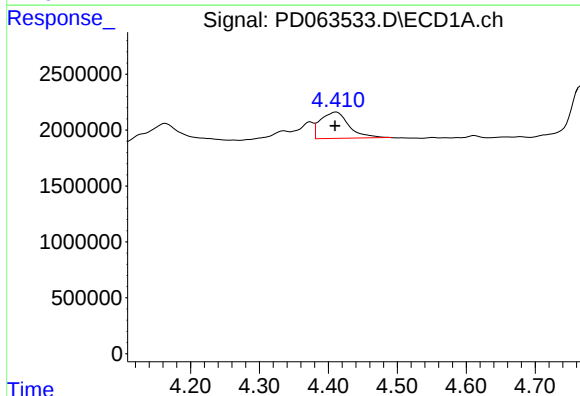
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



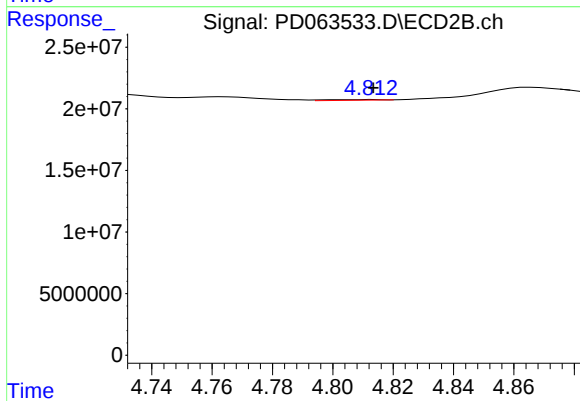
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 1645083
Conc: 0.08 ng/ml



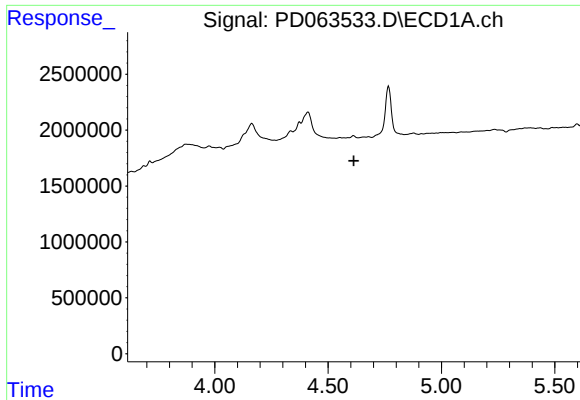
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 6798219
Conc: 7.81 ng/ml



#6 beta-BHC

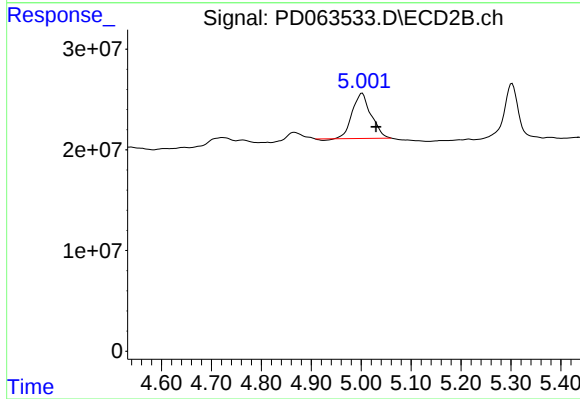
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 672292
Conc: 0.09 ng/ml



#7 delta-BHC

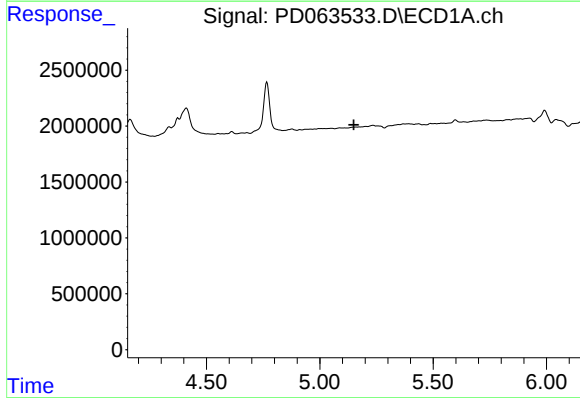
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



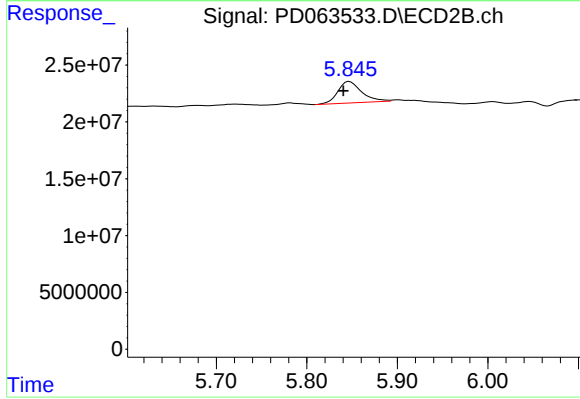
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.028 min
Response: 116747589
Conc: 3.16 ng/ml



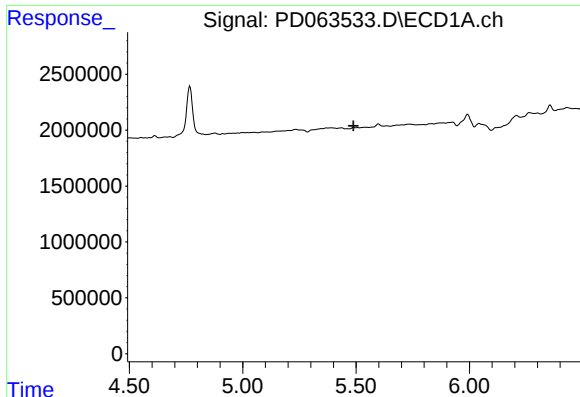
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

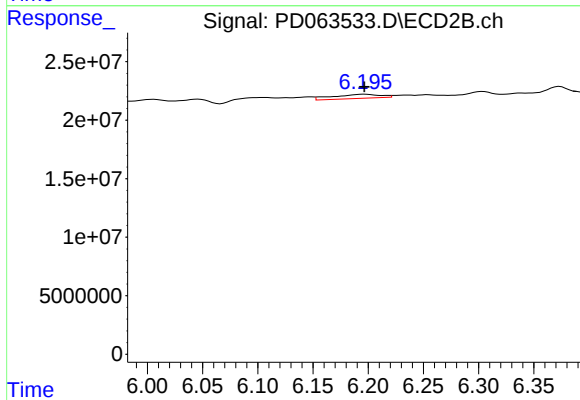
R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 34692465
Conc: 1.90 ng/ml



#9 Endosulfan I

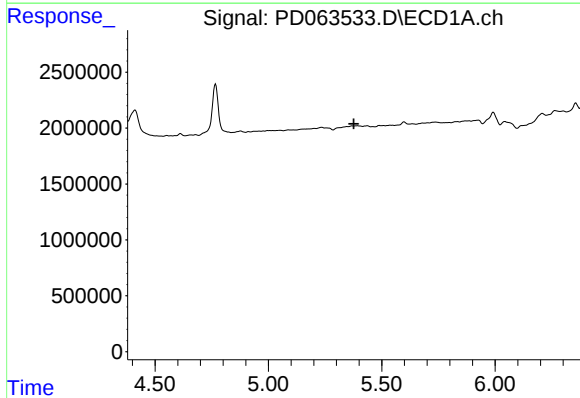
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



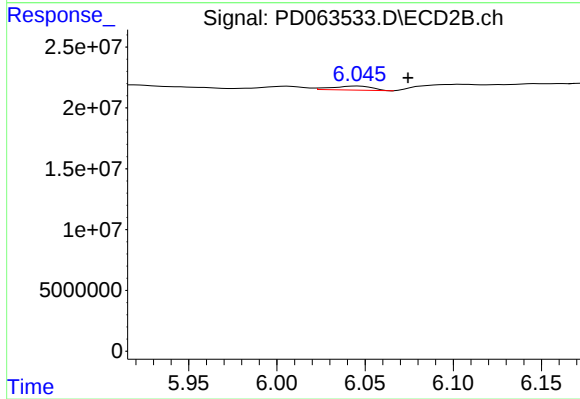
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 10409311
Conc: 0.61 ng/ml



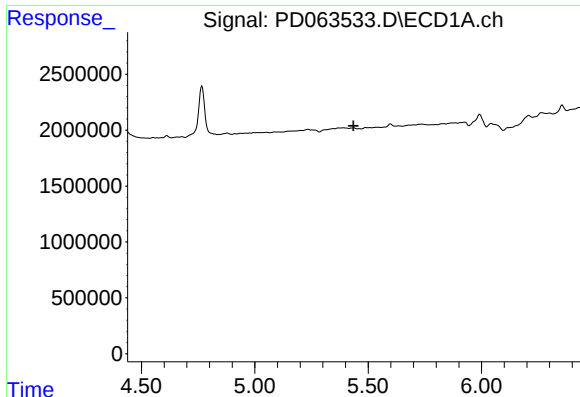
#10 gamma-Chlordane

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



#10 gamma-Chlordane

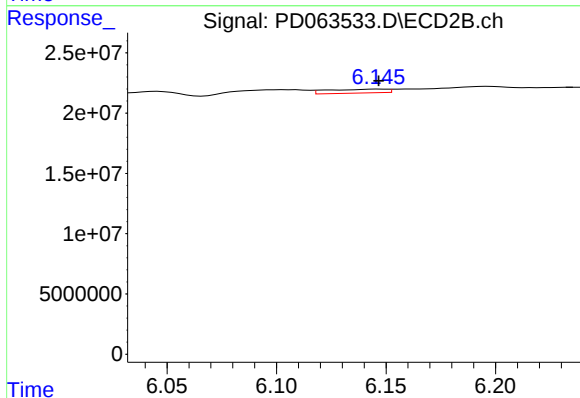
R.T.: 6.046 min
Delta R.T.: -0.028 min
Response: 5337448
Conc: 0.29 ng/ml



#11 alpha-Chlordane

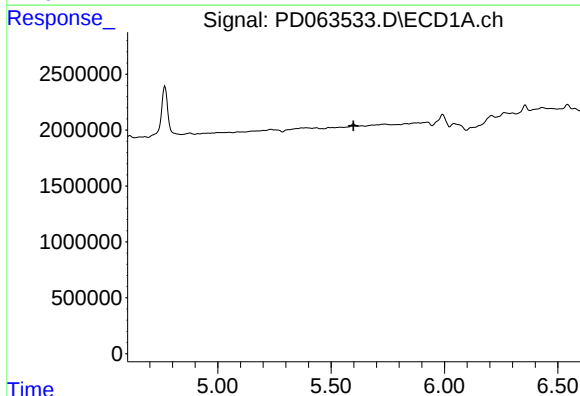
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



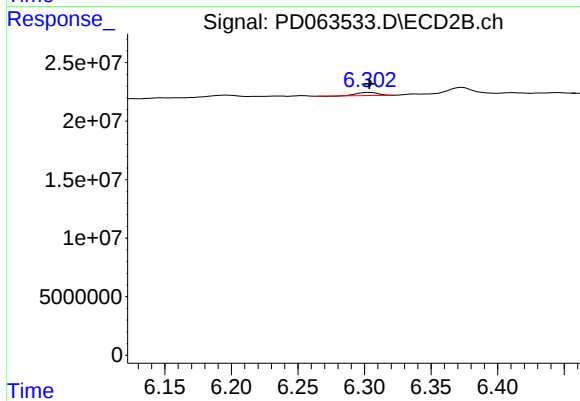
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 5960751
Conc: 0.34 ng/ml



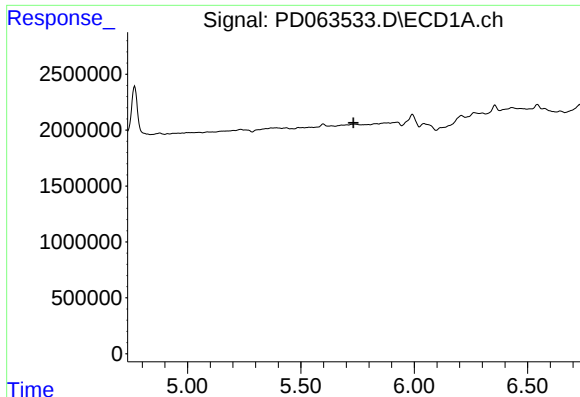
#12 4,4'-DDE

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



#12 4,4'-DDE

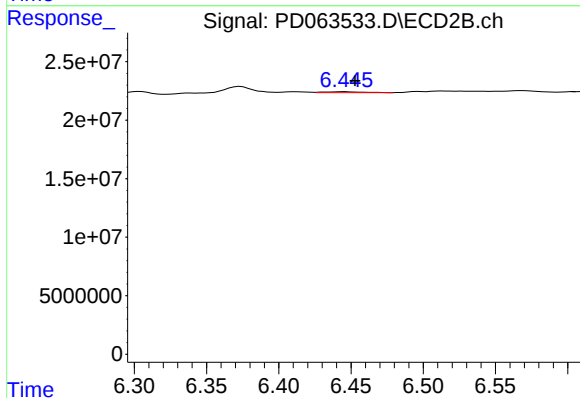
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2926051
Conc: 0.16 ng/ml



#13 Dieldrin

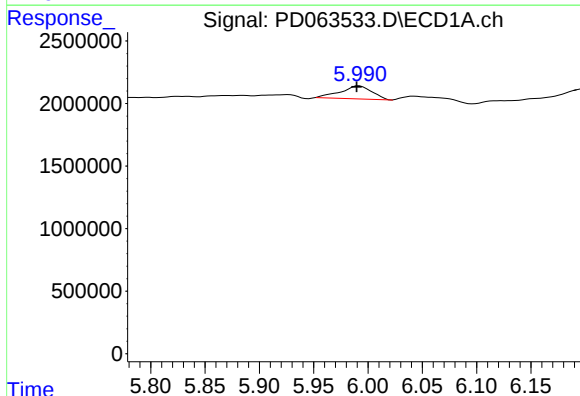
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



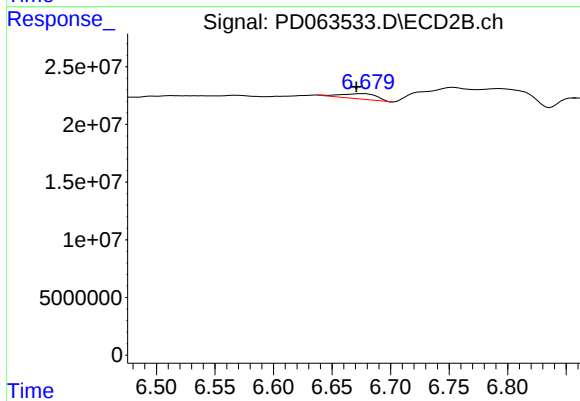
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 1461567
Conc: 0.08 ng/ml



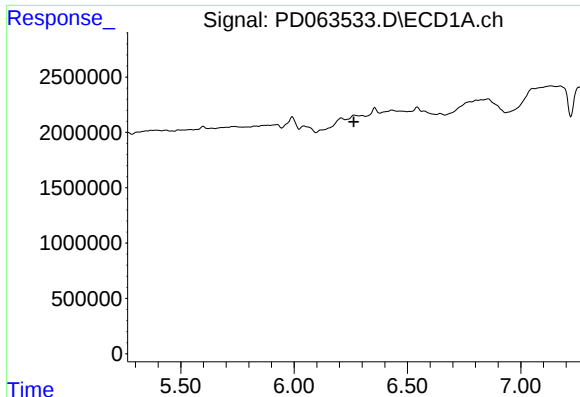
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 2092595
Conc: 1.32 ng/ml



#14 Endrin

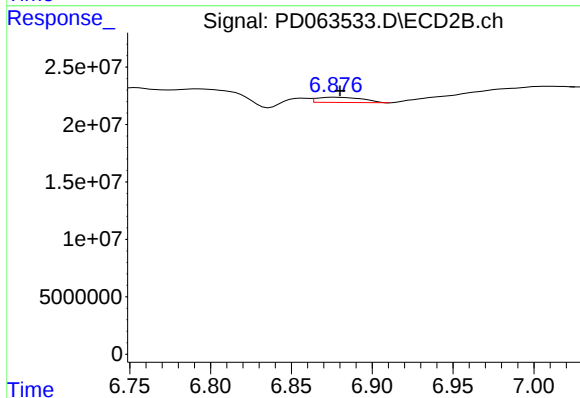
R.T.: 6.677 min
Delta R.T.: 0.006 min
Response: 9848110
Conc: 0.64 ng/ml



#15 Endosulfan II

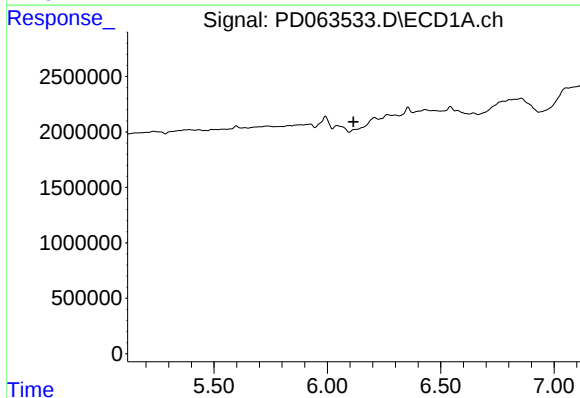
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



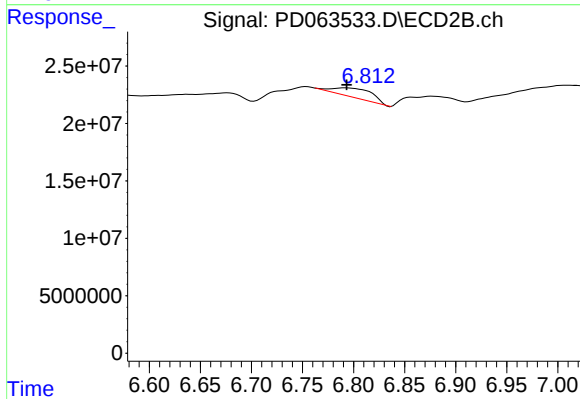
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 8785316
Conc: 0.60 ng/ml



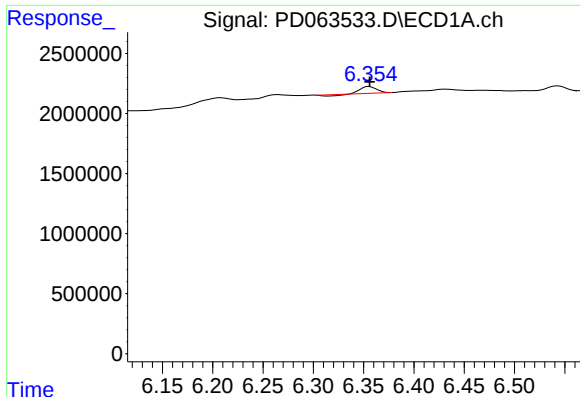
#16 4,4'-DDD

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



#16 4,4'-DDD

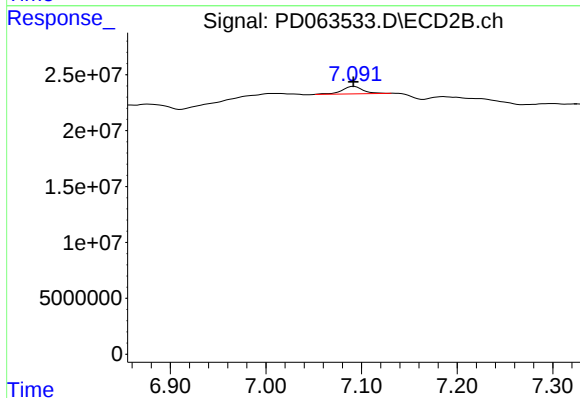
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 22022917
Conc: 1.48 ng/ml



#17 4,4'-DDT

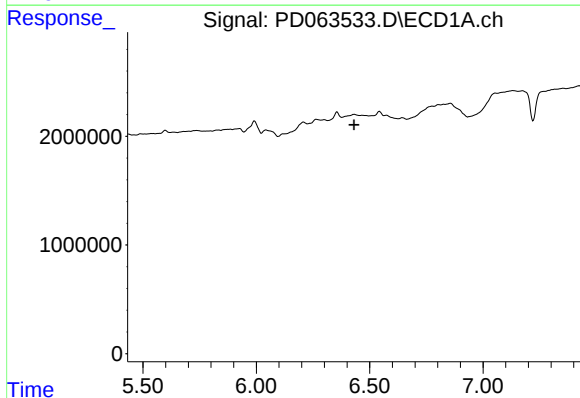
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 529134
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



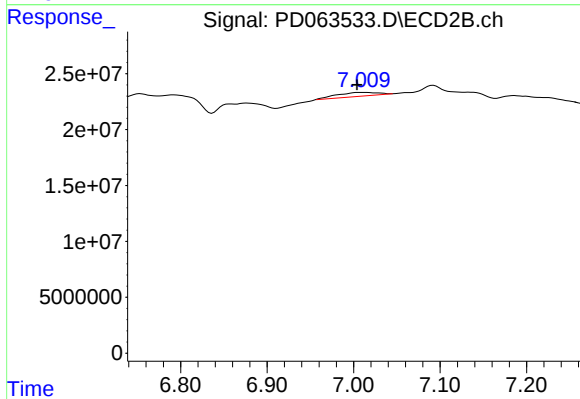
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 10314923
Conc: 0.69 ng/ml



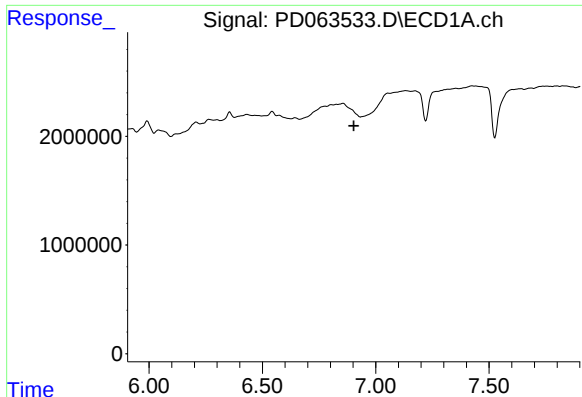
#18 Endrin aldehyde

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



#18 Endrin aldehyde

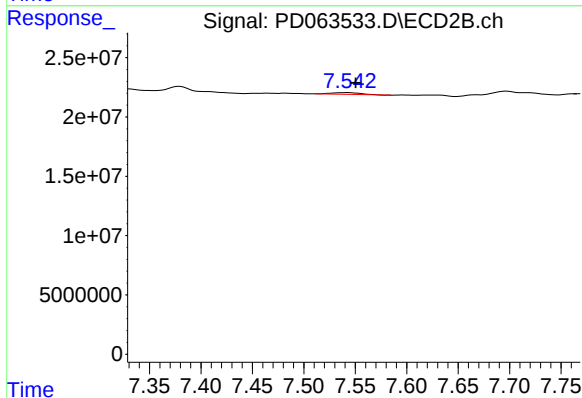
R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 11418108
Conc: 0.94 ng/ml



#20 Methoxychlor

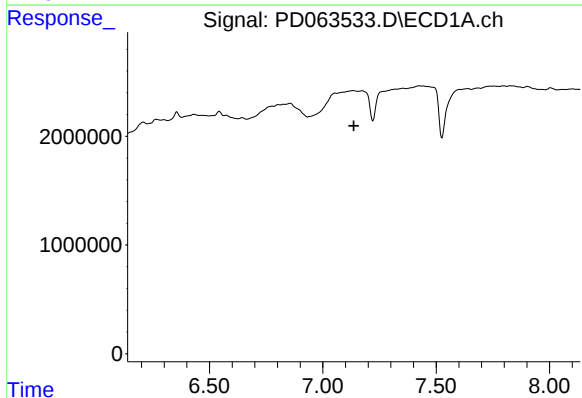
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



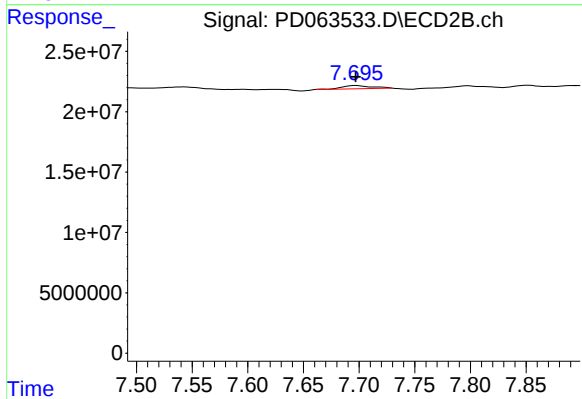
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 2562830
Conc: 0.35 ng/ml



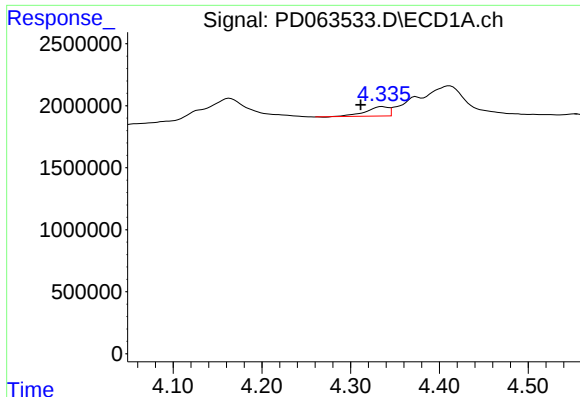
#21 Endrin ketone

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



#21 Endrin ketone

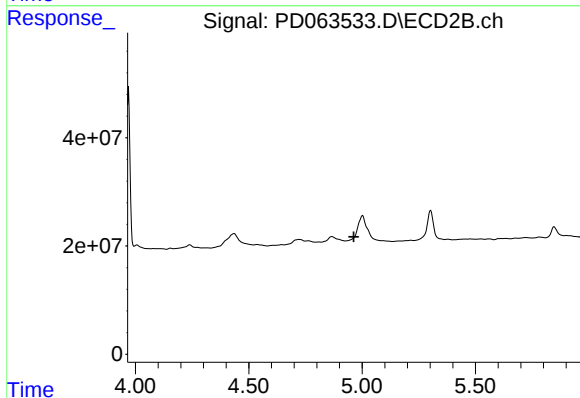
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 5139885
Conc: 0.35 ng/ml



#23 Chlordane-1

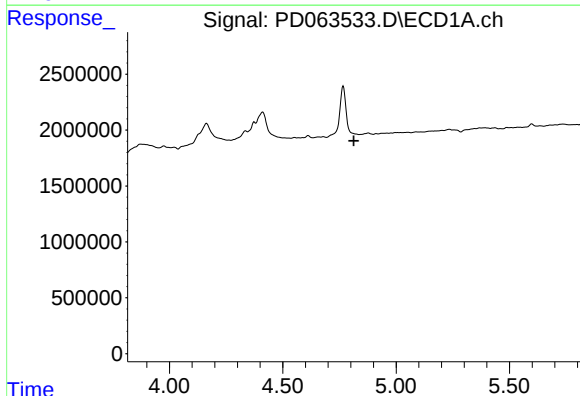
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 1335516
Conc: 27.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



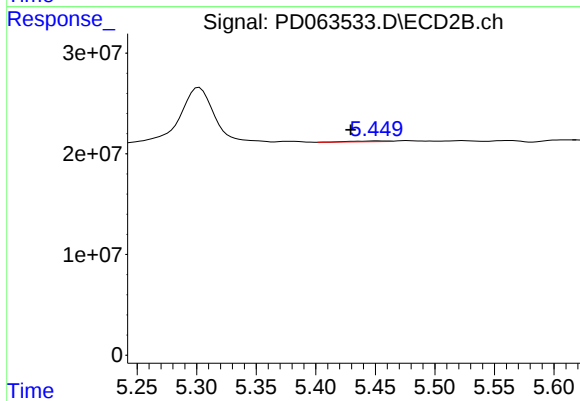
#23 Chlordane-1

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



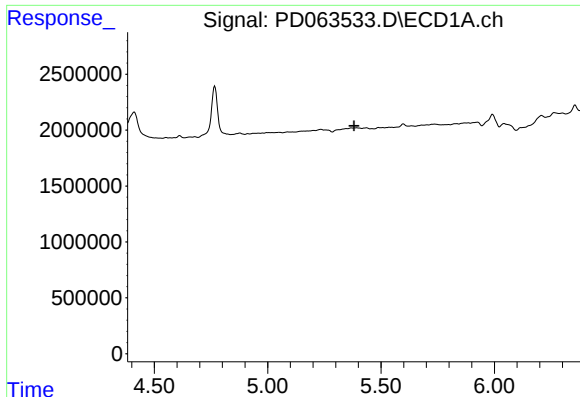
#24 Chlordane-2

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



#24 Chlordane-2

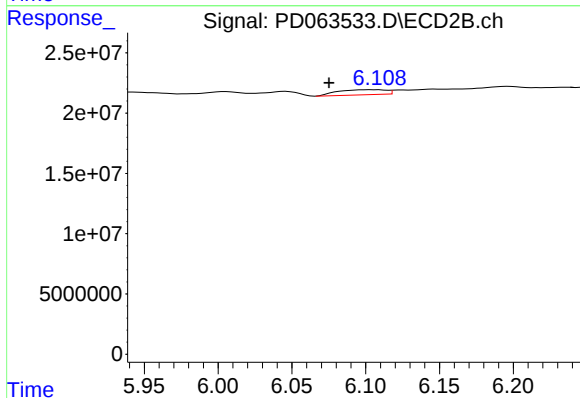
R.T.: 5.452 min
Delta R.T.: 0.022 min
Response: 1645083
Conc: 2.94 ng/ml



#25 Chlordane-3

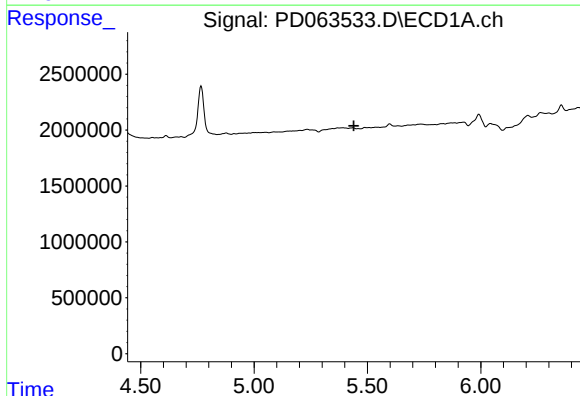
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



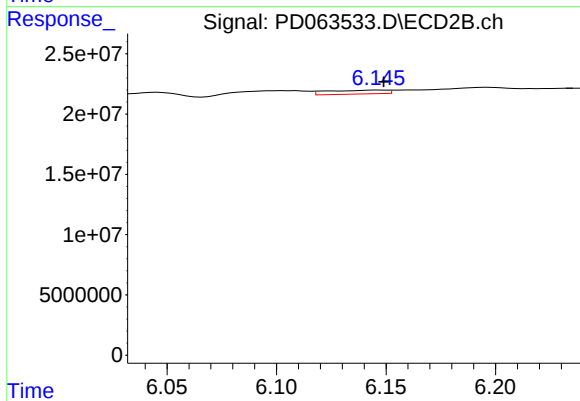
#25 Chlordane-3

R.T.: 6.104 min
Delta R.T.: 0.029 min
Response: 9462892
Conc: 3.83 ng/ml



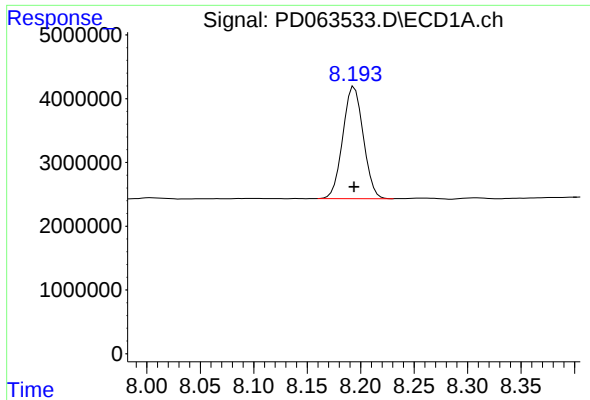
#26 Chlordane-4

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



#26 Chlordane-4

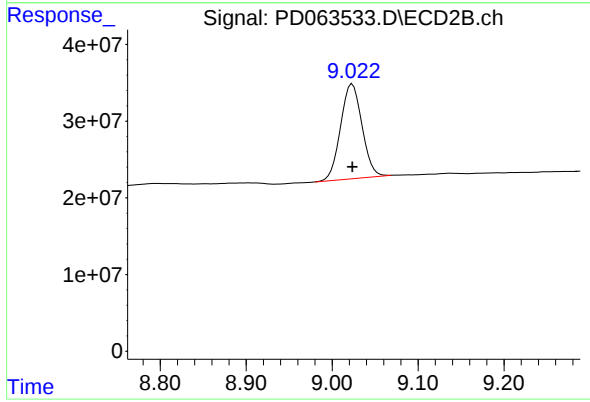
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 5960751
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 23452599
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(106-110)



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 214099562
Conc: 15.49 ng/ml