

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 10:53
 Operator : AR\AJ
 Sample : M2613-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(90-94)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:11:21 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	30953551	328.2E6	22.369	24.495
28)	SA Decachlor...	8.194	9.024	30719697	279.8E6	19.533	20.246
Target Compounds							
2)	A alpha-BHC	0.000	4.364	0	964799	N.D.	0.047 #
3)	MA gamma-BHC...	4.165	4.643	1259386	888234	0.641	0.047 #
5)	MB Aldrin	0.000	5.449	0	2045186	N.D.	0.105 #
6)	B beta-BHC	4.412	4.798f	11985113	4560859	13.777	0.579 #
7)	B delta-BHC	0.000	5.000f	0	157.4E6	N.D.	5.474 #
8)	B Heptachlo...	0.000	5.848	0	41655102	N.D.	2.279 #
9)	A Endosulfan I	0.000	6.197	0	8251106	N.D.	0.484 #
10)	B gamma-Chl...	0.000	6.090f	0	7879281	N.D.	0.424 #
11)	B alpha-Chl...	0.000	6.156	0	5349918	N.D.	0.301 #
13)	MA Dieldrin	0.000	6.436f	0	4167984	N.D.	0.230 #
14)	MA Endrin	5.991	0.000	2233942	0	1.405	N.D. #
15)	B Endosulfa...	0.000	6.888	0	24856886	N.D.	1.686 #
16)	A 4,4'-DDD	0.000	6.794	0	26508254	N.D.	1.782 #
18)	B Endrin al...	0.000	7.005	0	3484851	N.D.	0.288 #
20)	A Methoxychlor	0.000	7.545	0	3271702	N.D.	0.442 #
21)	B Endrin ke...	0.000	7.694	0	28259406	N.D.	1.933 #
22)	Mirex	0.000	8.128f	0	1247360	N.D.	0.125 #
23)	Chlordane-1	4.333f	0.000	1587425	0	32.701	N.D. #
24)	Chlordane-2	0.000	5.449f	0	2045186	N.D.	3.656 #
25)	Chlordane-3	0.000	6.090f	0	7879281	N.D.	3.189 #
26)	Chlordane-4	0.000	6.156	0	5349918	N.D.	1.872 #
27)	Chlordane-5	0.000	6.981f	0	2063032	N.D.	3.948 #

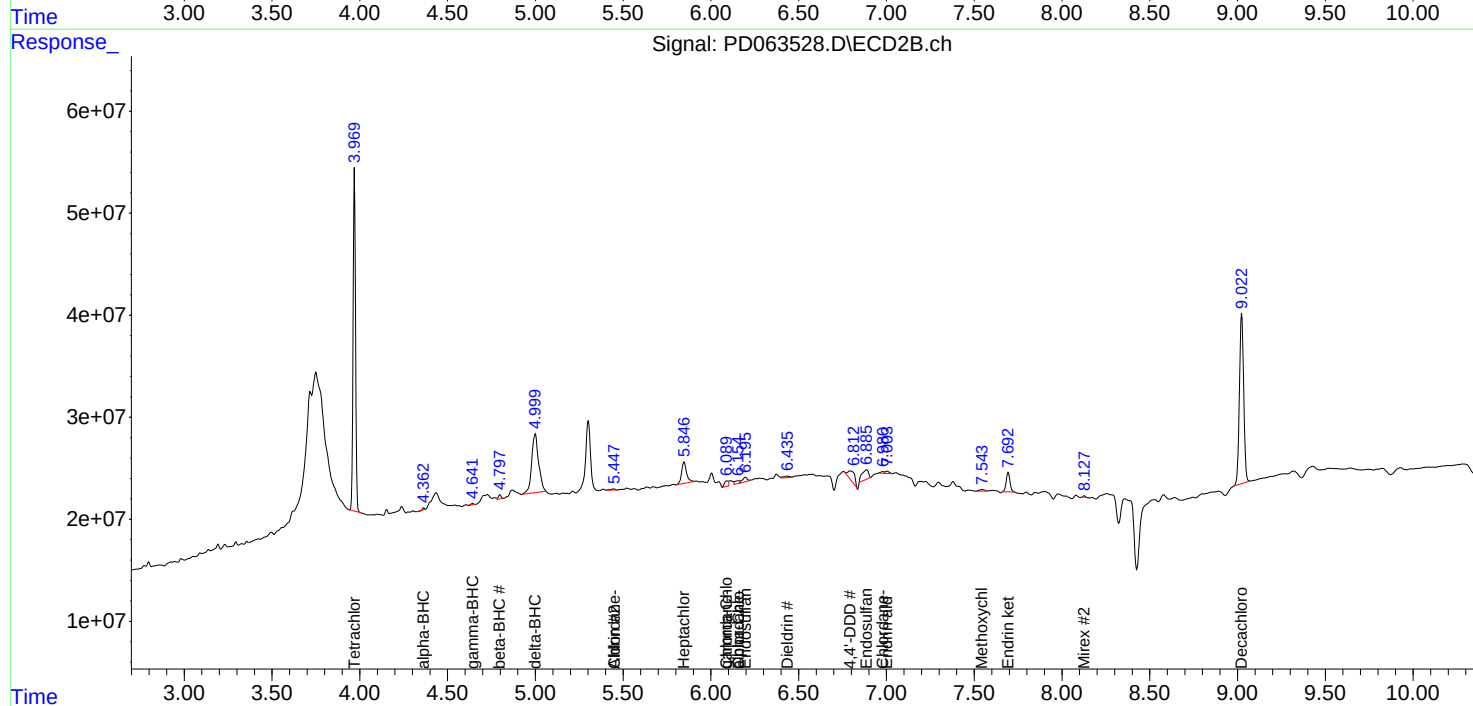
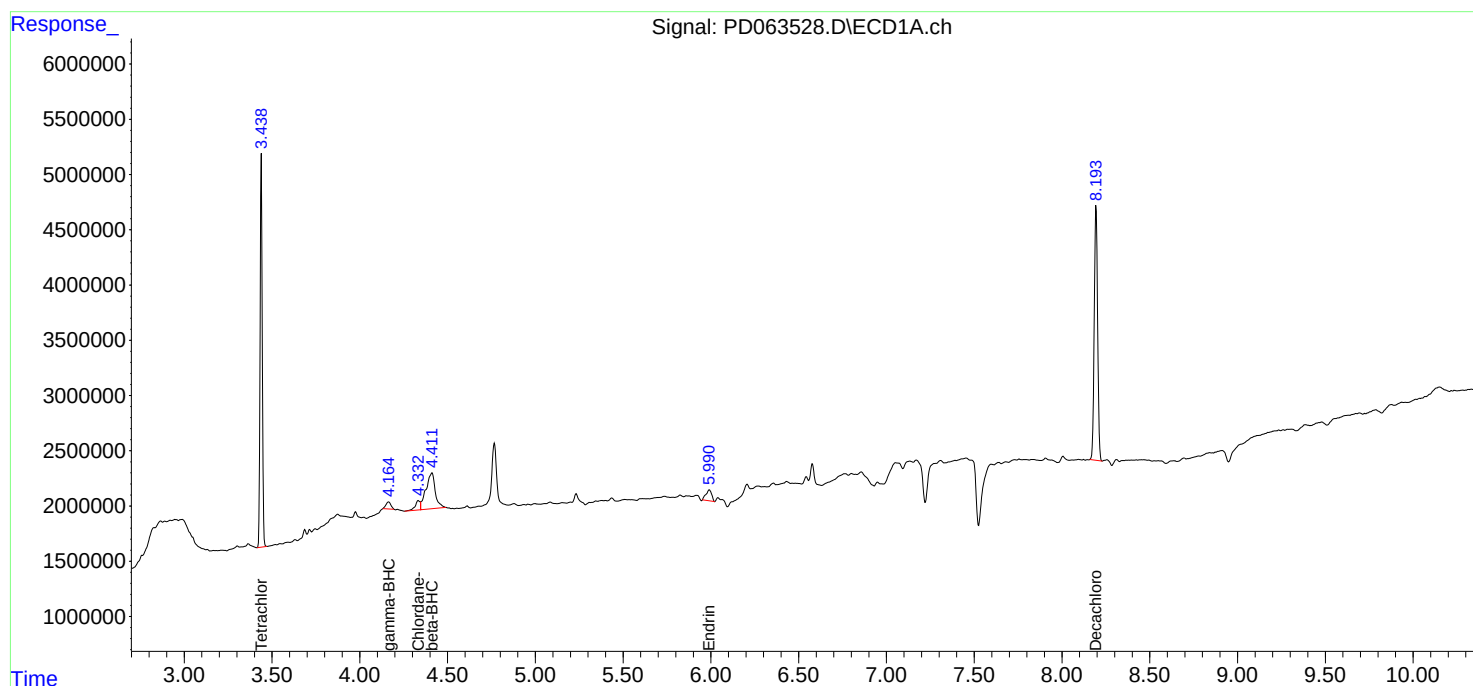
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

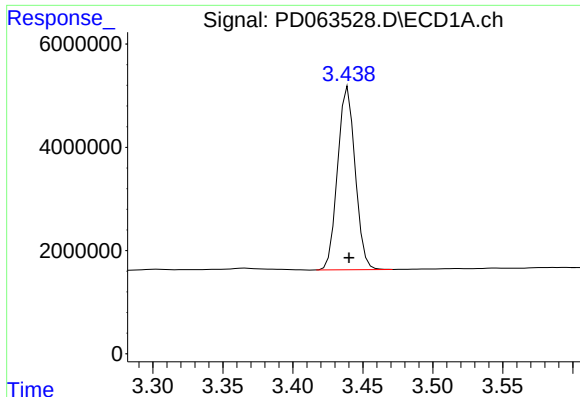
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 10:53
Operator : AR\AJ
Sample : M2613-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(90-94)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:11:21 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

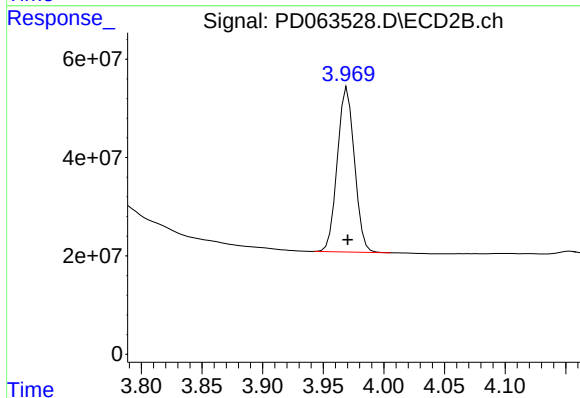




#1 Tetrachloro-m-xylene

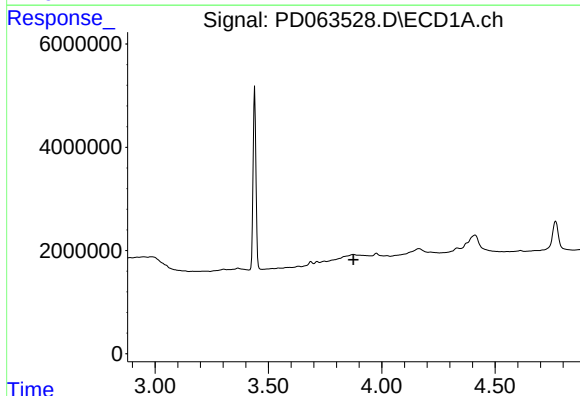
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 30953551
Conc: 22.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



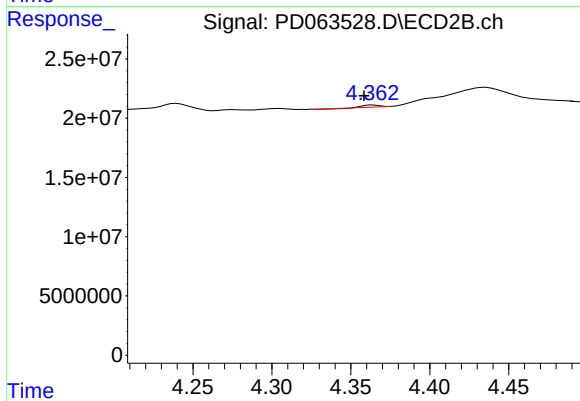
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 328200076
Conc: 24.50 ng/ml



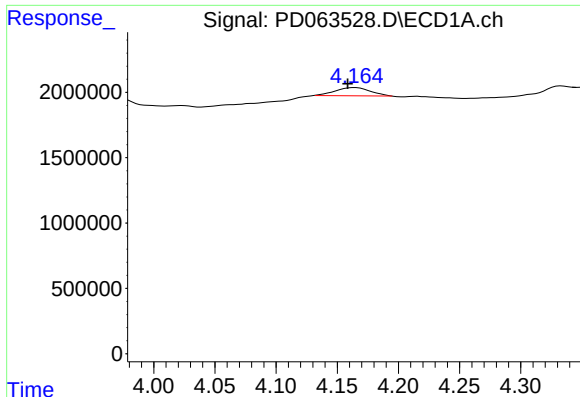
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

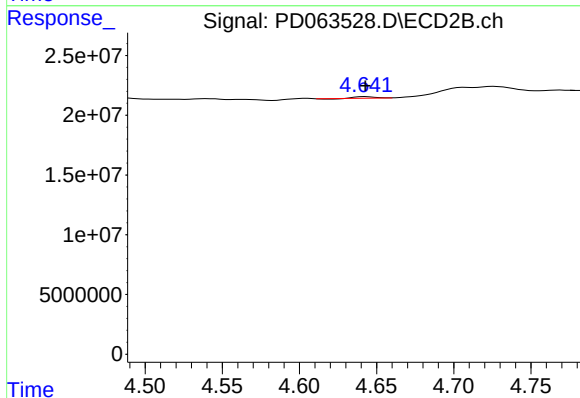
R.T.: 4.364 min
Delta R.T.: 0.005 min
Response: 964799
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

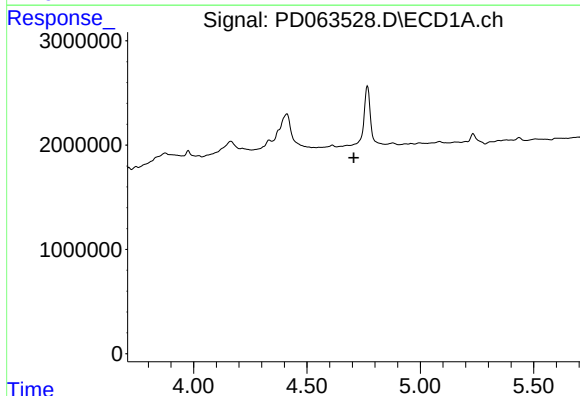
R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 1259386
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



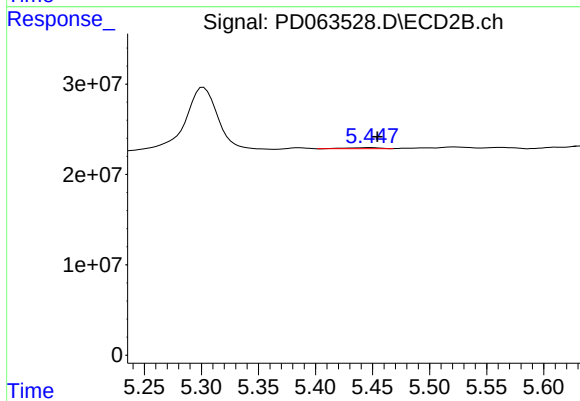
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 888234
Conc: 0.05 ng/ml



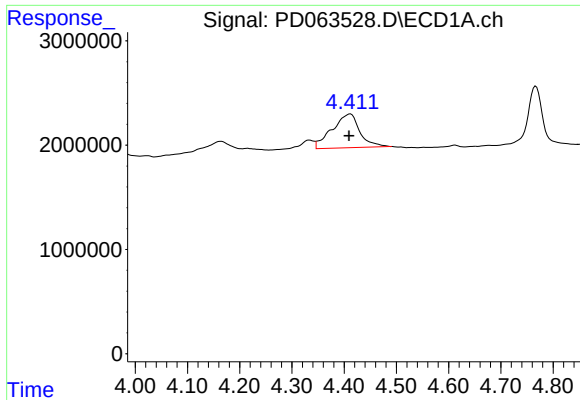
#5 Aldrin

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



#5 Aldrin

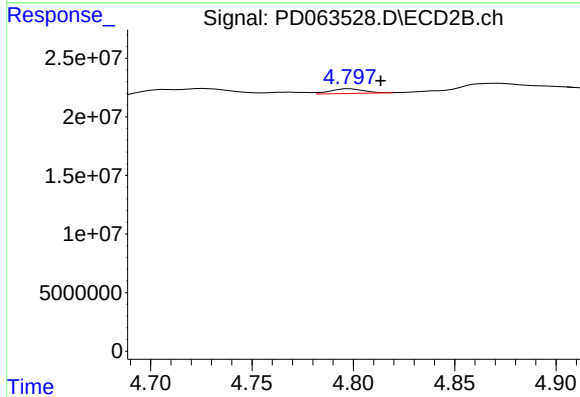
R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 2045186
Conc: 0.11 ng/ml



#6 beta-BHC

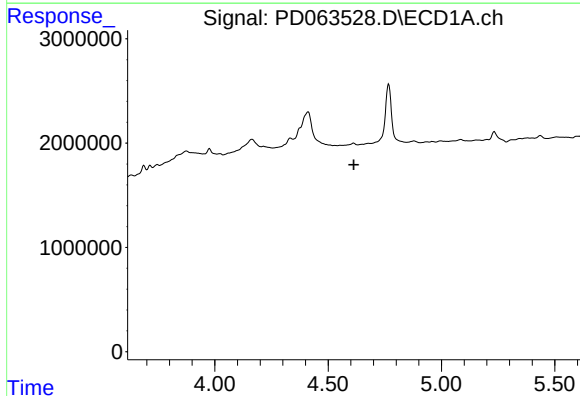
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 11985113
Conc: 13.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



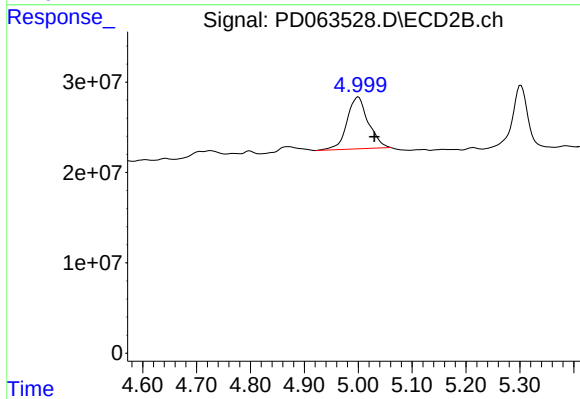
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.015 min
Response: 4560859
Conc: 0.58 ng/ml



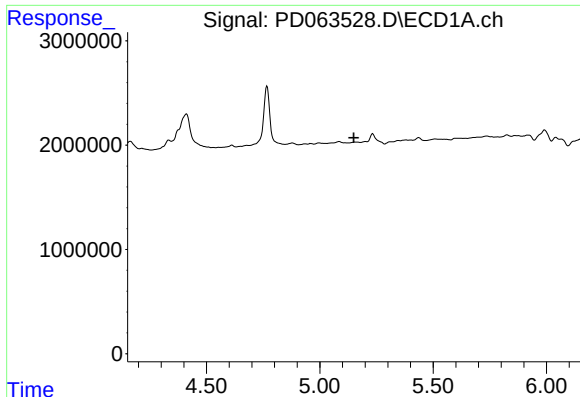
#7 delta-BHC

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



#7 delta-BHC

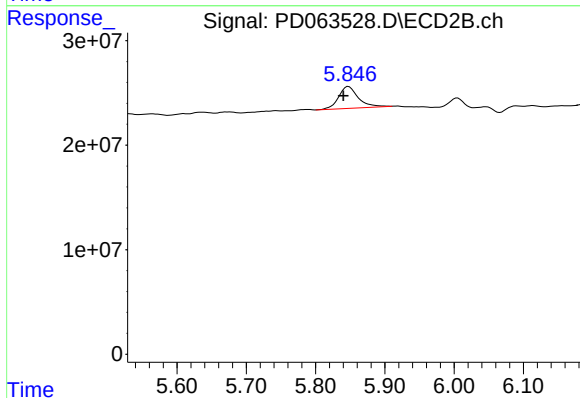
R.T.: 5.000 min
Delta R.T.: -0.029 min
Response: 157438689
Conc: 5.47 ng/ml



#8 Heptachlor epoxide

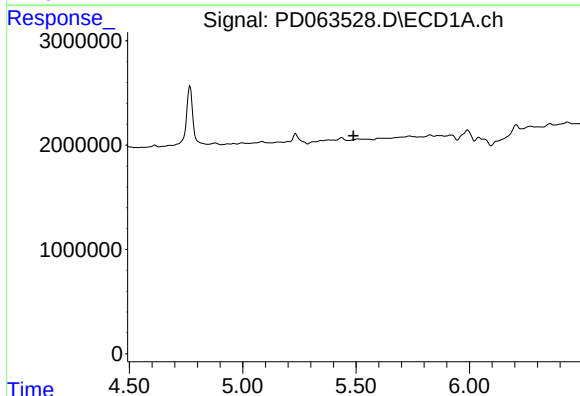
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



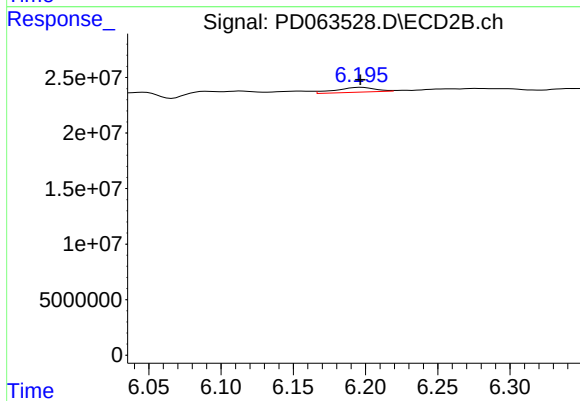
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: 41655102
Conc: 2.28 ng/ml



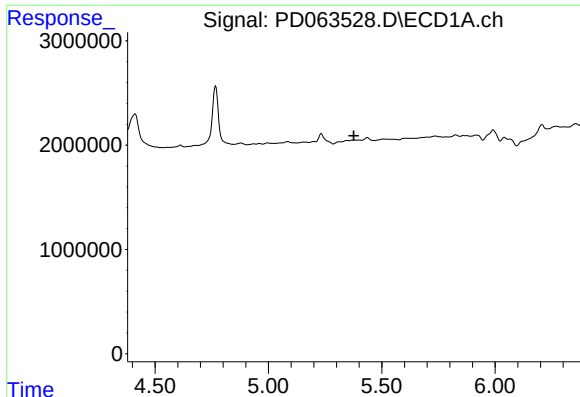
#9 Endosulfan I

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



#9 Endosulfan I

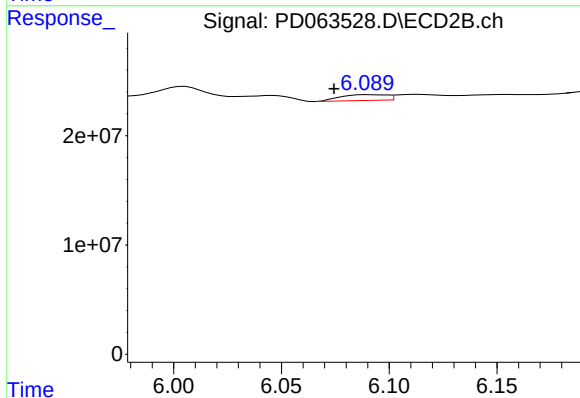
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 8251106
Conc: 0.48 ng/ml



#10 gamma-Chlordane

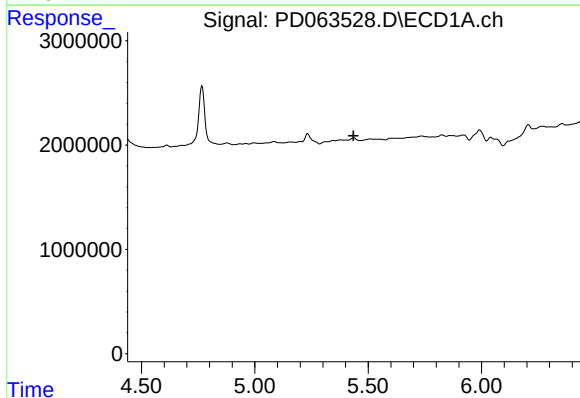
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



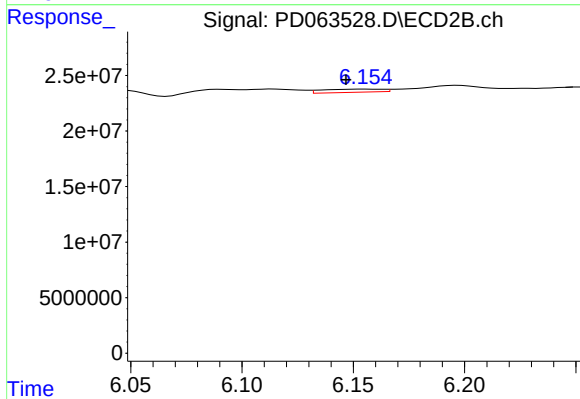
#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 7879281
Conc: 0.42 ng/ml



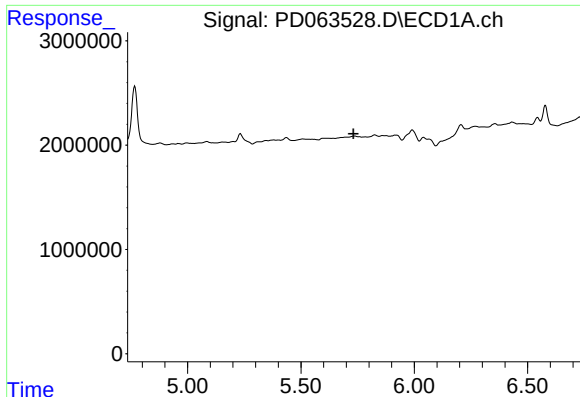
#11 alpha-Chlordane

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



#11 alpha-Chlordane

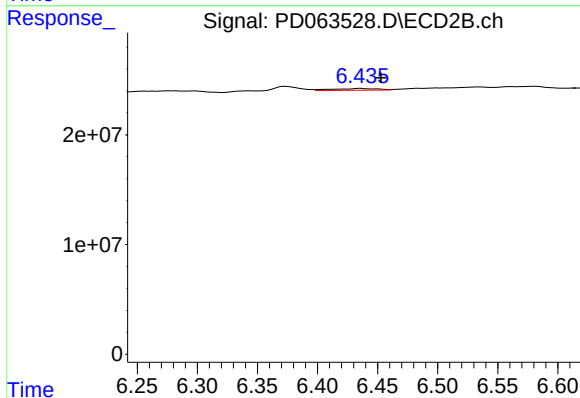
R.T.: 6.156 min
Delta R.T.: 0.009 min
Response: 5349918
Conc: 0.30 ng/ml



#13 Dieldrin

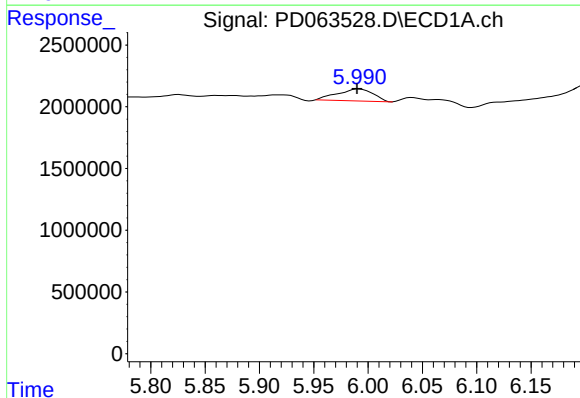
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



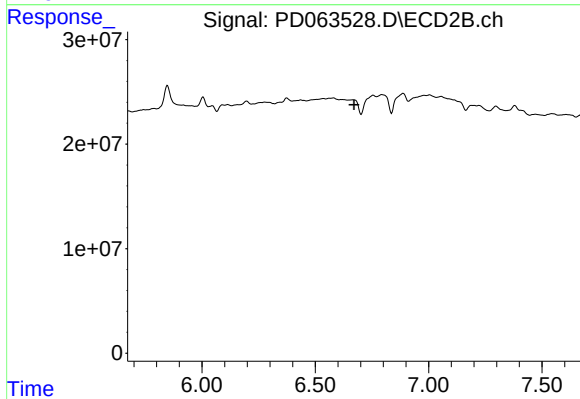
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: -0.016 min
Response: 4167984
Conc: 0.23 ng/ml



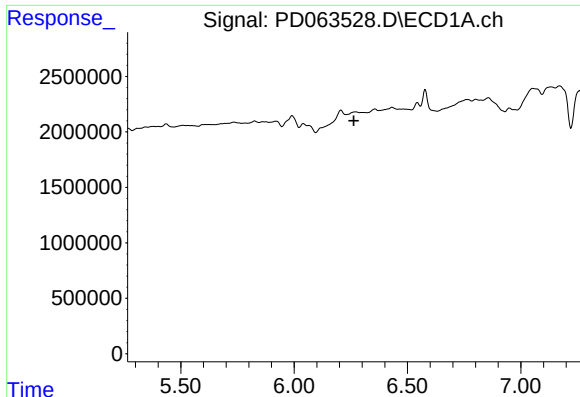
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 2233942
Conc: 1.40 ng/ml



#14 Endrin

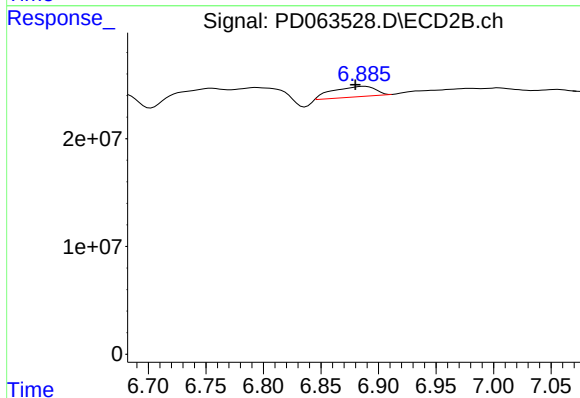
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

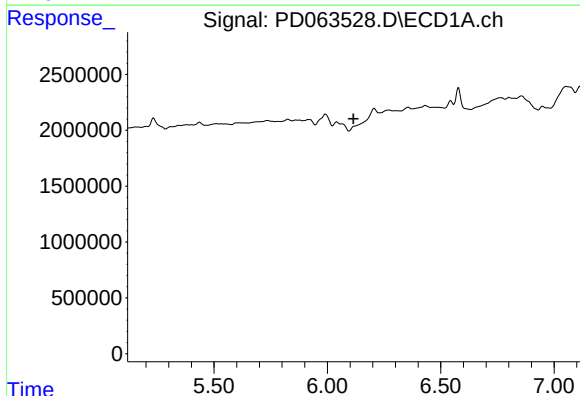
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



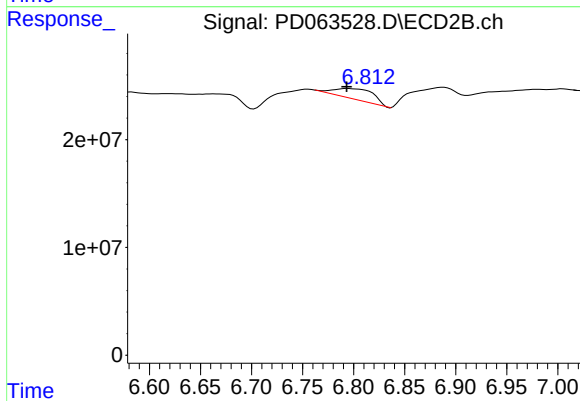
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 24856886
Conc: 1.69 ng/ml



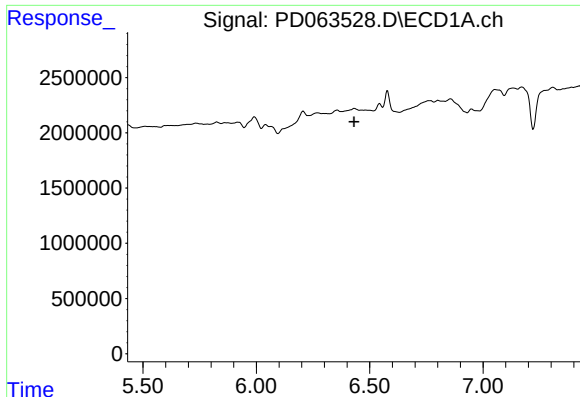
#16 4,4'-DDD

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



#16 4,4'-DDD

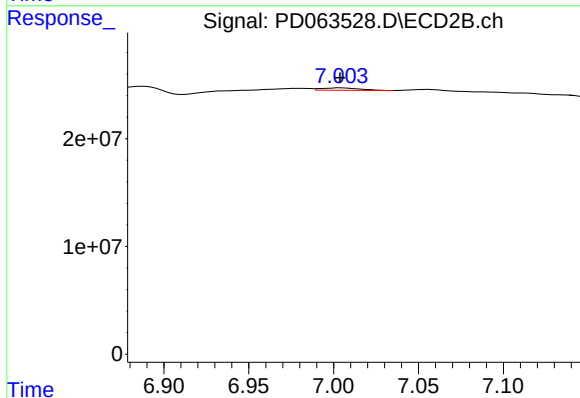
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 26508254
Conc: 1.78 ng/ml



#18 Endrin aldehyde

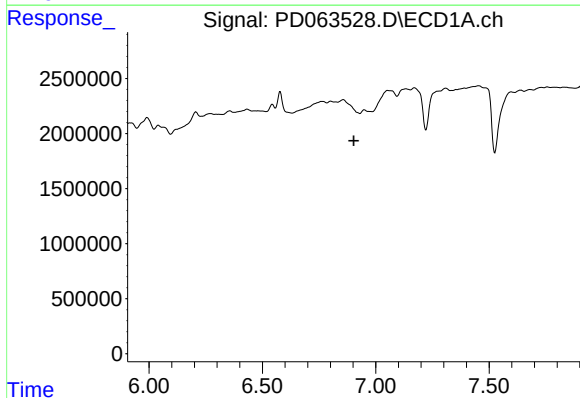
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



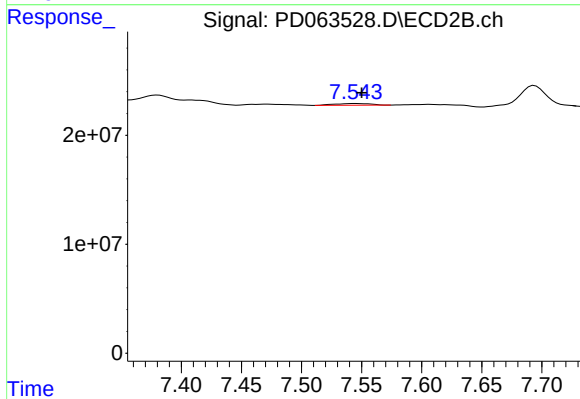
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 3484851
Conc: 0.29 ng/ml



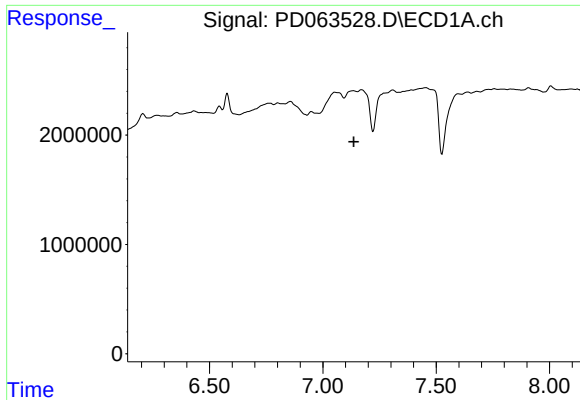
#20 Methoxychlor

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



#20 Methoxychlor

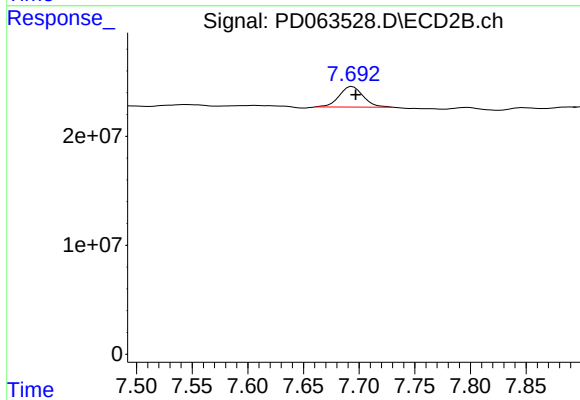
R.T.: 7.545 min
Delta R.T.: -0.006 min
Response: 3271702
Conc: 0.44 ng/ml



#21 Endrin ketone

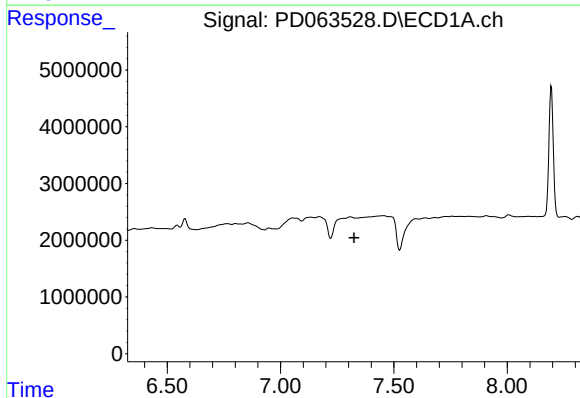
R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



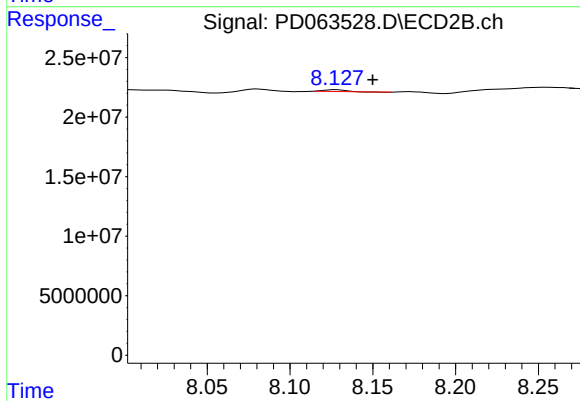
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 28259406
Conc: 1.93 ng/ml



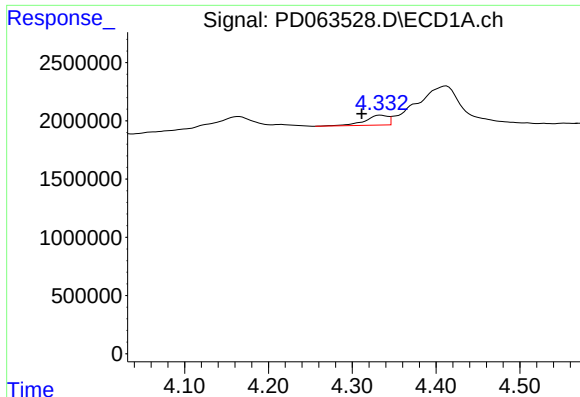
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

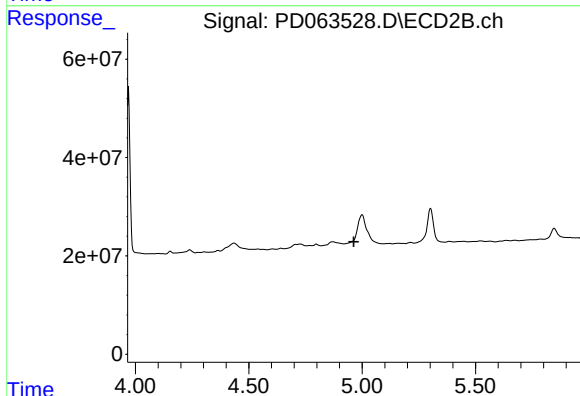
R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 1247360
Conc: 0.12 ng/ml



#23 Chlordane-1

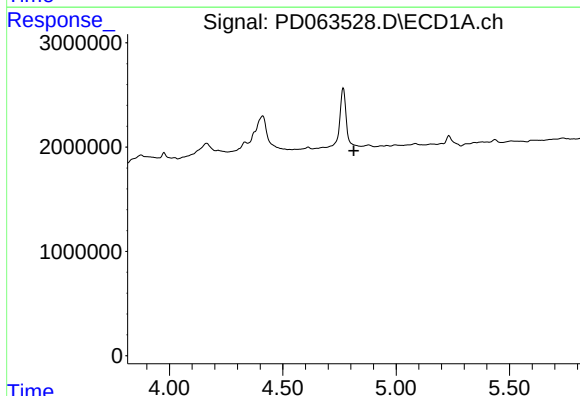
R.T.: 4.333 min
Delta R.T.: 0.022 min
Response: 1587425
Conc: 32.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



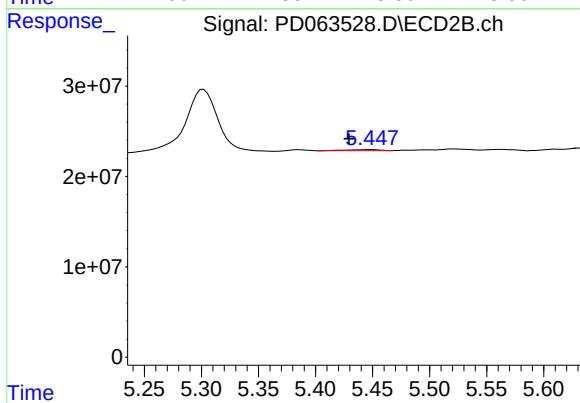
#23 Chlordane-1

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



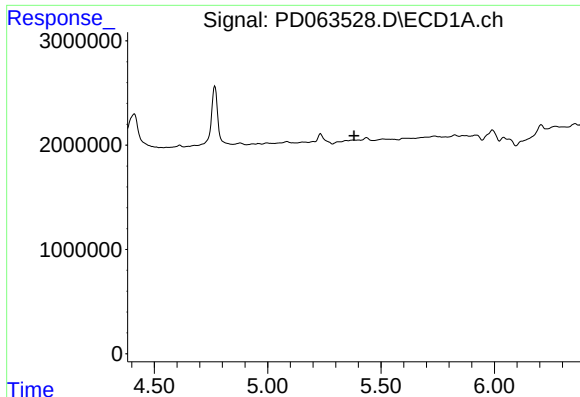
#24 Chlordane-2

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



#24 Chlordane-2

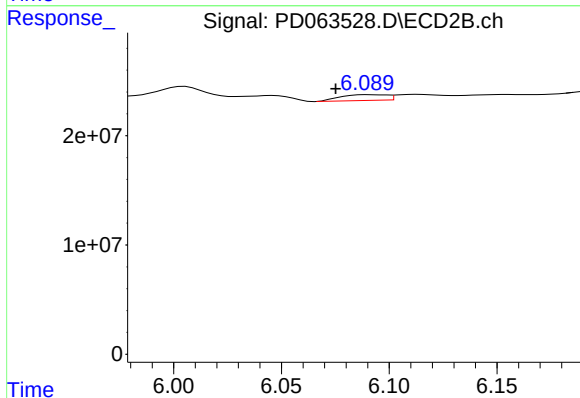
R.T.: 5.449 min
Delta R.T.: 0.019 min
Response: 2045186
Conc: 3.66 ng/ml



#25 Chlordane-3

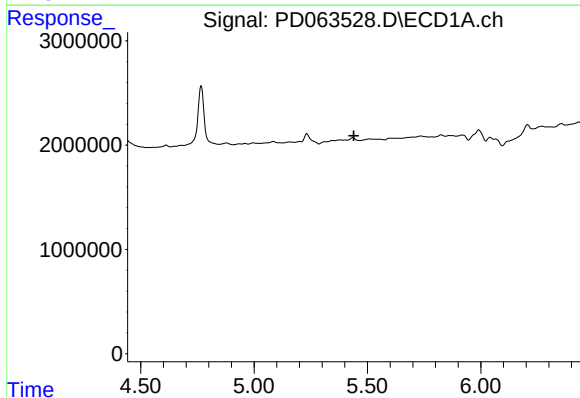
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



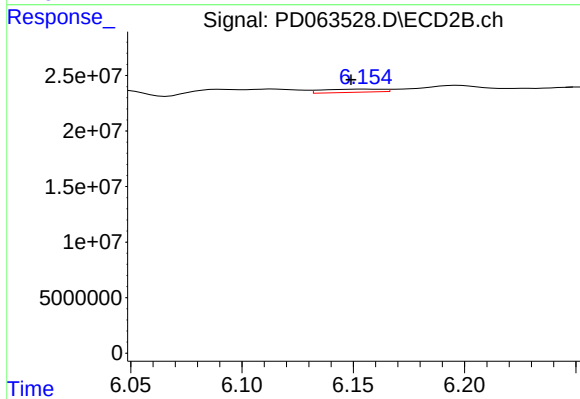
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.015 min
Response: 7879281
Conc: 3.19 ng/ml



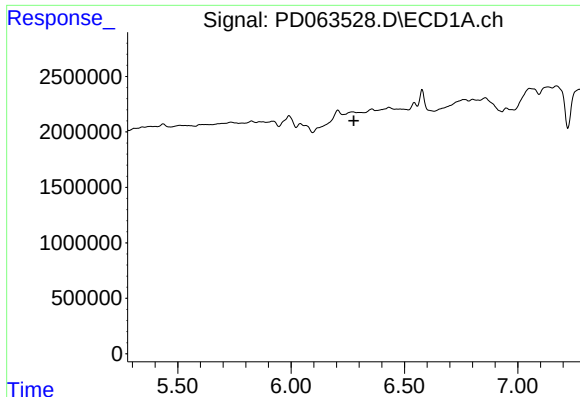
#26 Chlordane-4

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



#26 Chlordane-4

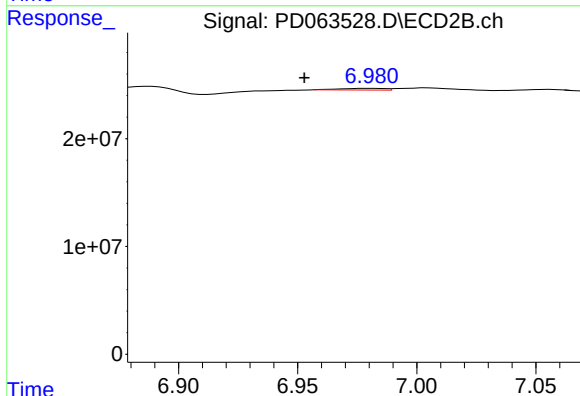
R.T.: 6.156 min
Delta R.T.: 0.007 min
Response: 5349918
Conc: 1.87 ng/ml



#27 Chlordane-5

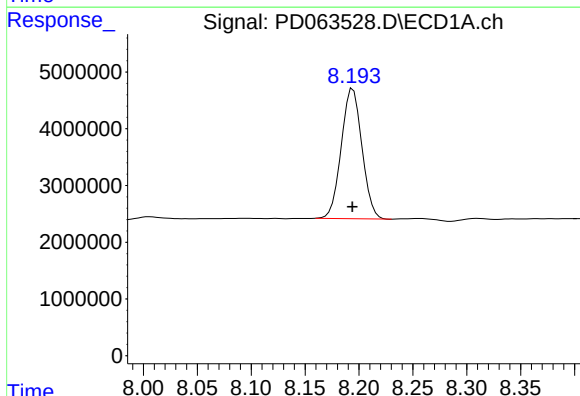
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



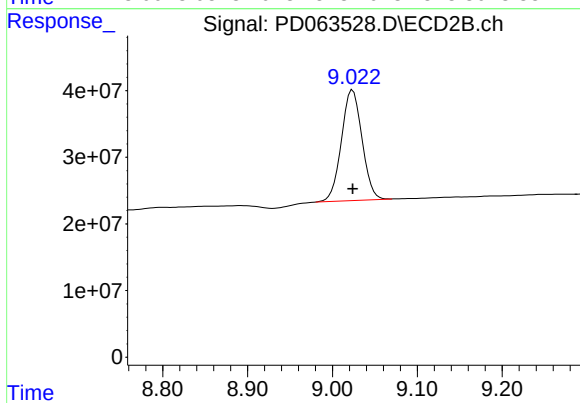
#27 Chlordane-5

R.T.: 6.981 min
Delta R.T.: 0.028 min
Response: 2063032
Conc: 3.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 30719697
Conc: 19.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 279770107
Conc: 20.25 ng/ml