

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 14:09
 Operator : AR\AJ
 Sample : M2613-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(134-138)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:14:48 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...	3.438	3.970	27600285	291.2E6	19.946	21.734
28)	SA Decachlor...	8.194	9.025	22602164	203.8E6	14.372	14.748
Target Compounds							
3)	MA gamma-BHC...	4.165	4.644	2291621	350378	1.167	0.018 #
5)	MB Aldrin	0.000	5.444	0	102377	N.D.	0.005 #
6)	B beta-BHC	4.410	0.000	4070423	0	4.679	N.D. #
7)	B delta-BHC	0.000	5.004f	0	83267882	N.D.	1.250 #
8)	B Heptachlo...	0.000	5.848	0	29242832	N.D.	1.600 #
9)	A Endosulfan I	0.000	6.197	0	8795086	N.D.	0.516 #
10)	B gamma-Chl...	0.000	6.091f	0	3493146	N.D.	0.188 #
11)	B alpha-Chl...	0.000	6.157	0	11155414	N.D.	0.627 #
12)	B 4,4'-DDE	0.000	6.304	0	712350	N.D.	0.039 #
13)	MA Dieldrin	0.000	6.459	0	2990135	N.D.	0.165 #
14)	MA Endrin	5.995	0.000	1910688	0	1.201	N.D. #
15)	B Endosulfa...	0.000	6.896f	0	28206858	N.D.	1.913 #
17)	MA 4,4'-DDT	0.000	7.097	0	2141287	N.D.	0.142 #
18)	B Endrin al...	6.432	0.000	467317	0	0.393	N.D. #
19)	B Endosulfa...	0.000	7.228	0	16039188	N.D.	1.058 #
21)	B Endrin ke...	0.000	7.696	0	3130245	N.D.	0.214 #
22)	Mirex	0.000	8.128f	0	1630171	N.D.	0.163 #
24)	Chlordane-2	0.000	5.422	0	288640	N.D.	0.516 #
25)	Chlordane-3	0.000	6.091f	0	3493146	N.D.	1.414 #
26)	Chlordane-4	0.000	6.157	0	11155414	N.D.	3.903 #
27)	Chlordane-5	0.000	6.968f	0	1107826	N.D.	2.120 #

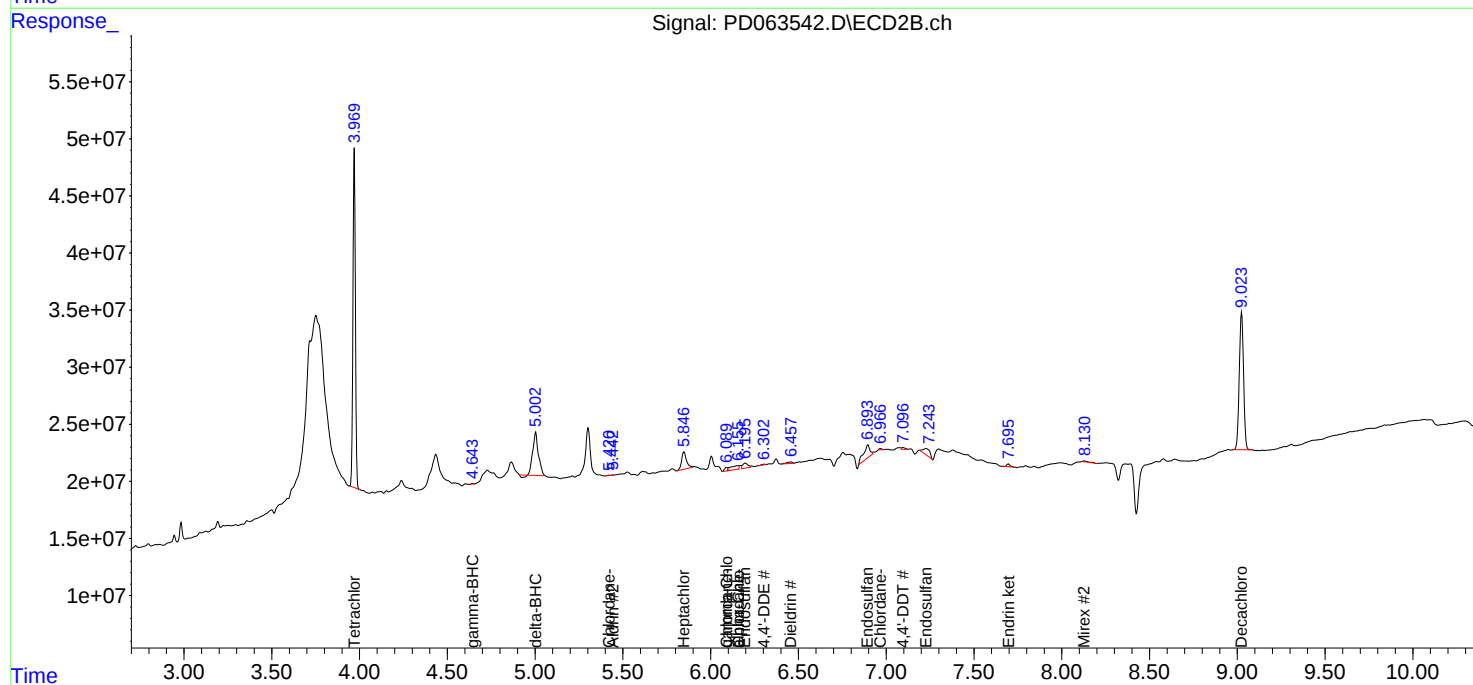
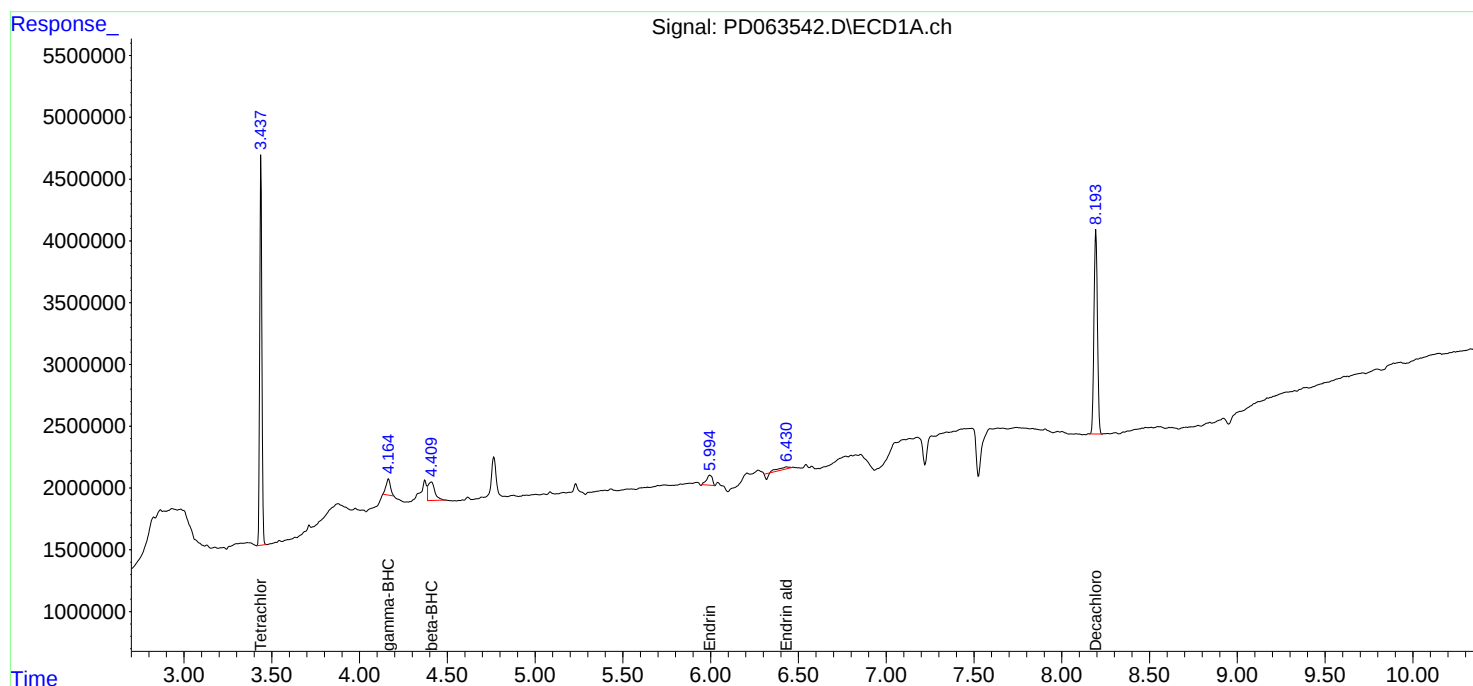
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

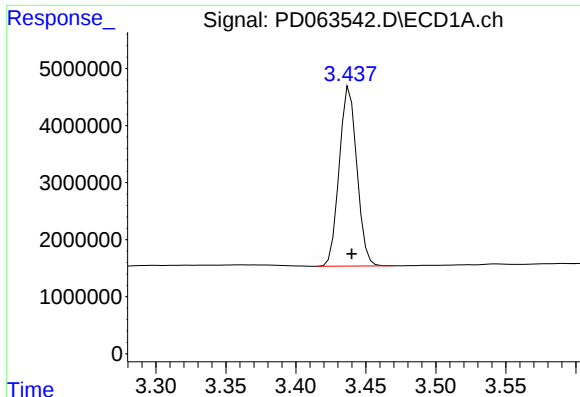
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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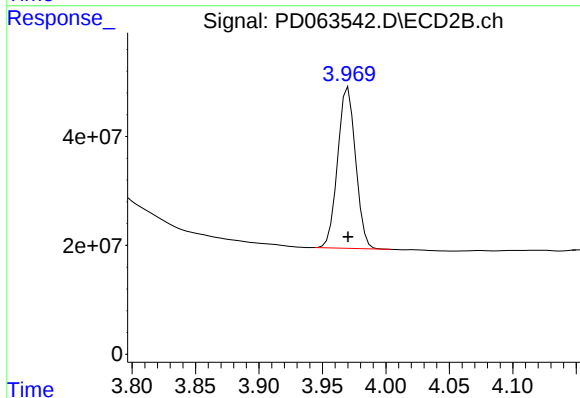




#1 Tetrachloro-m-xylene

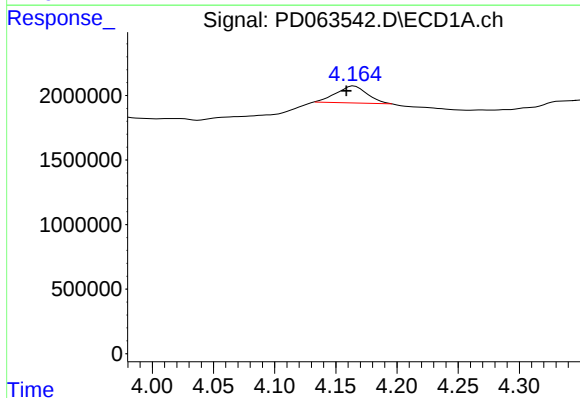
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 27600285
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(134-138)



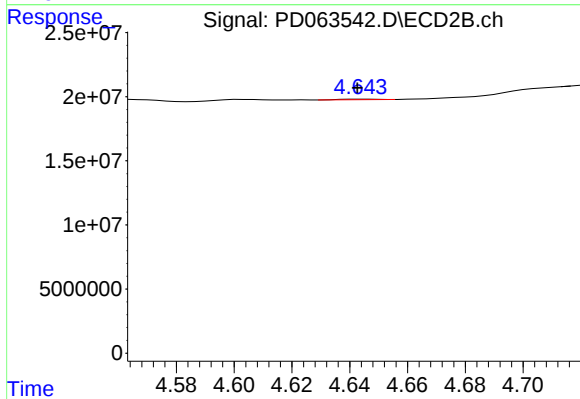
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 291200470
Conc: 21.73 ng/ml



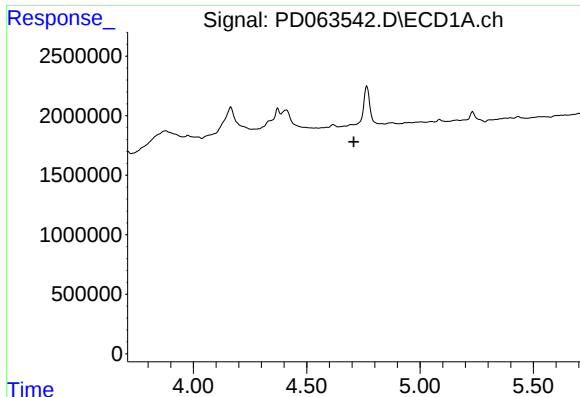
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 2291621
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

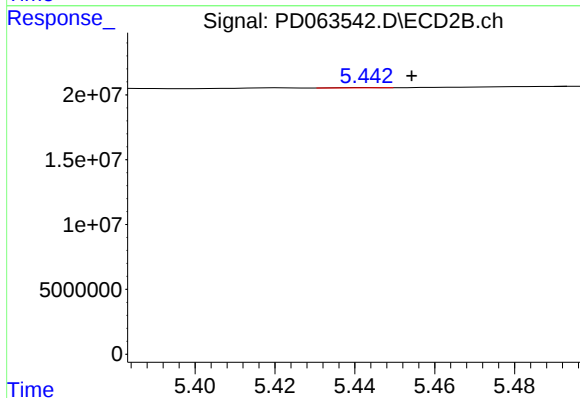
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 350378
Conc: 0.02 ng/ml



#5 Aldrin

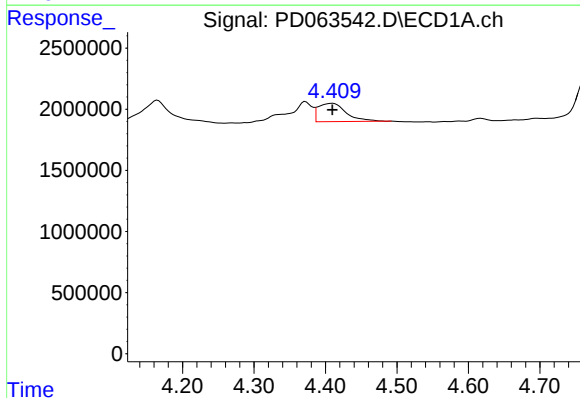
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(134-138)



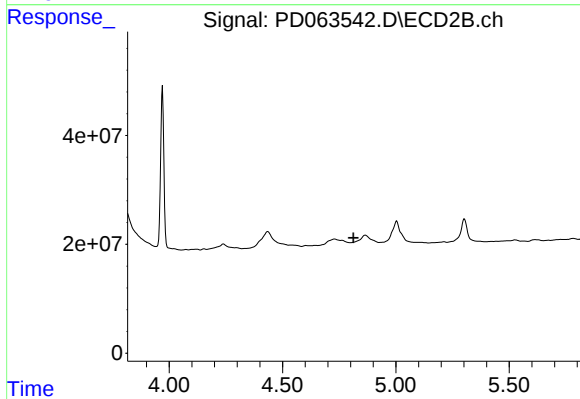
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 102377
Conc: 0.01 ng/ml



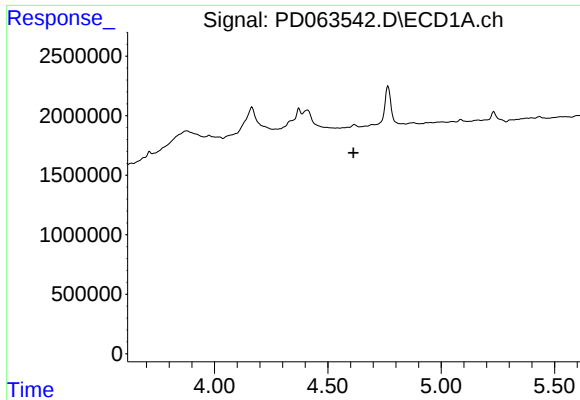
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 4070423
Conc: 4.68 ng/ml



#6 beta-BHC

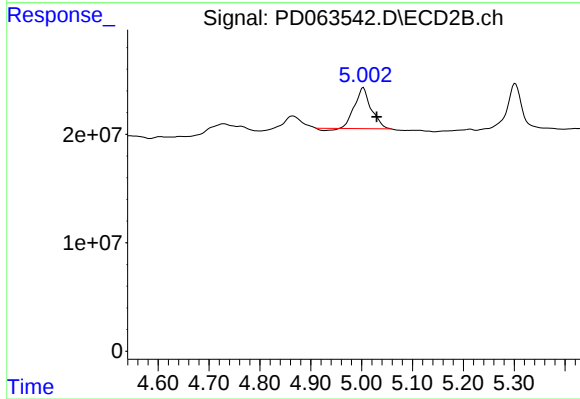
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

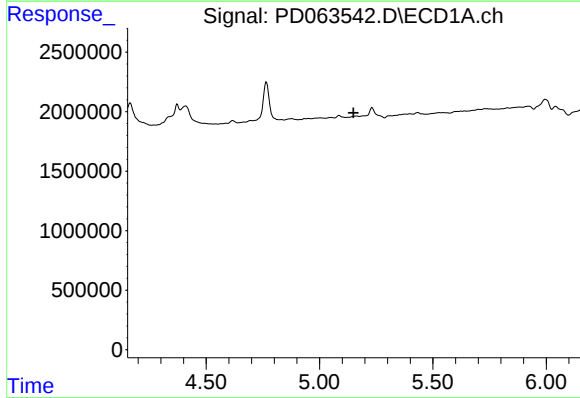
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(134-138)



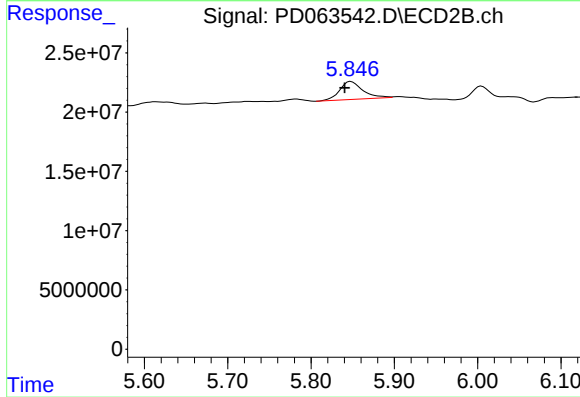
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 83267882
Conc: 1.25 ng/ml



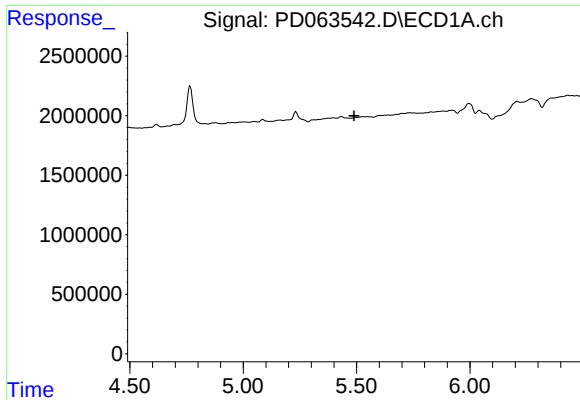
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

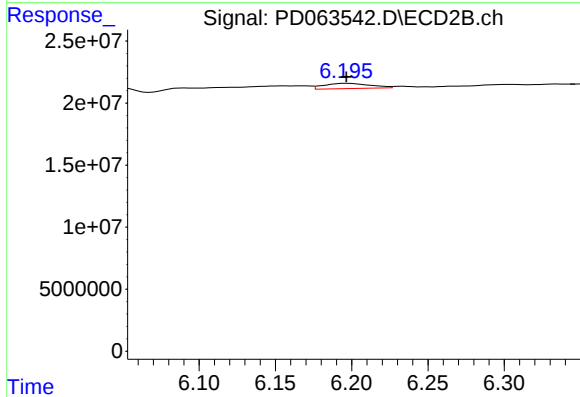
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 29242832
Conc: 1.60 ng/ml



#9 Endosulfan I

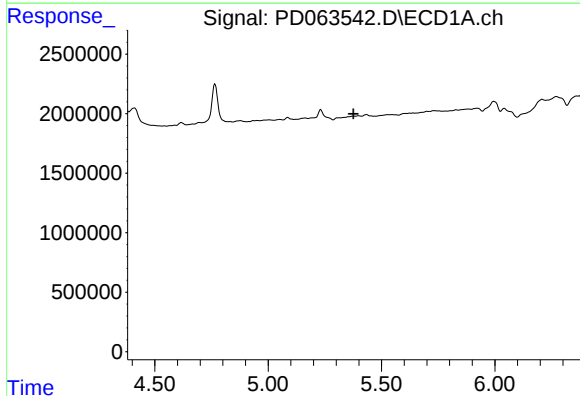
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(134-138)



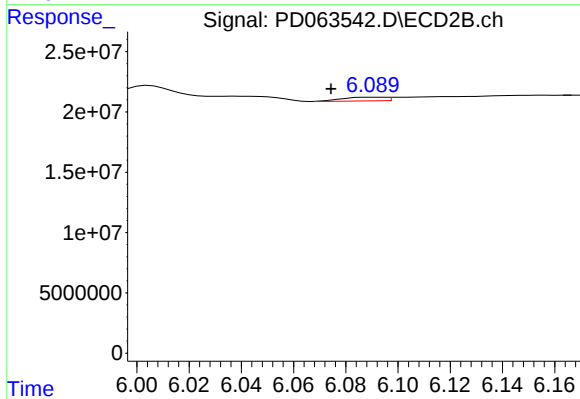
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 8795086
Conc: 0.52 ng/ml



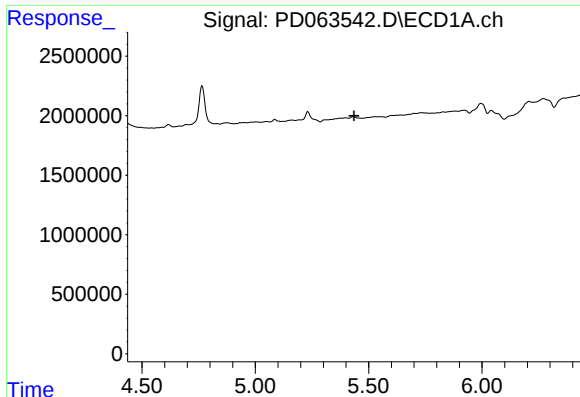
#10 gamma-Chlordane

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



#10 gamma-Chlordane

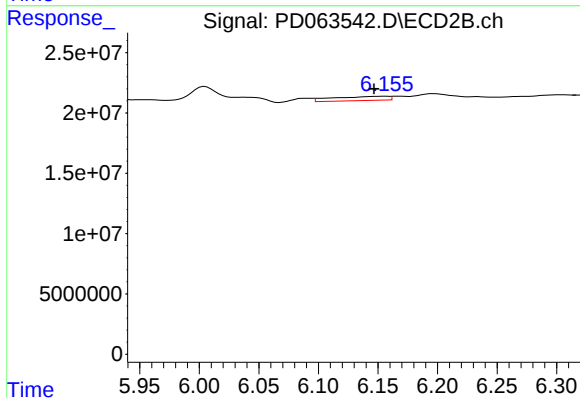
R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 3493146
Conc: 0.19 ng/ml



#11 alpha-Chlordane

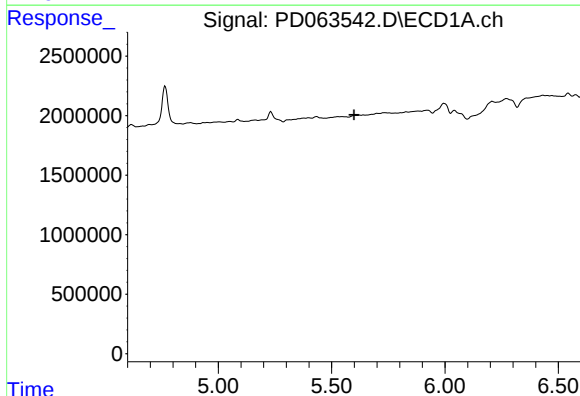
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(134-138)



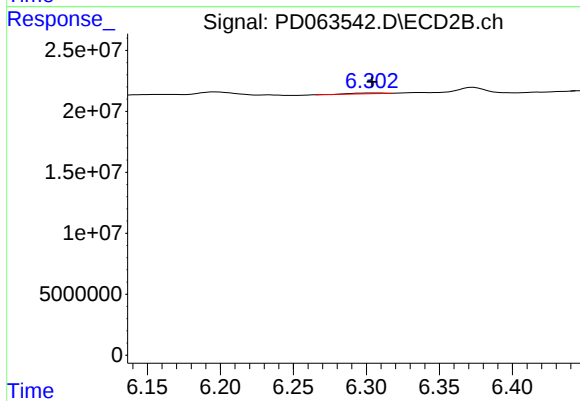
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.010 min
Response: 11155414
Conc: 0.63 ng/ml



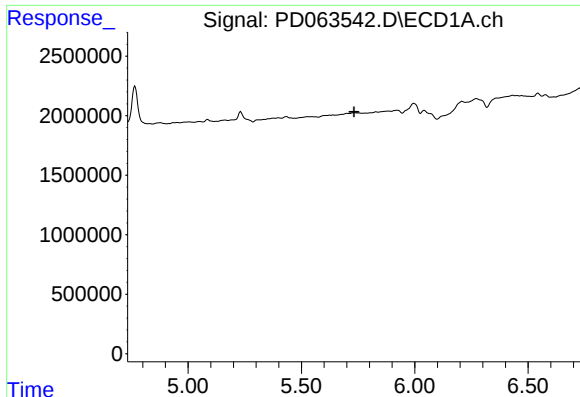
#12 4,4'-DDE

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



#12 4,4'-DDE

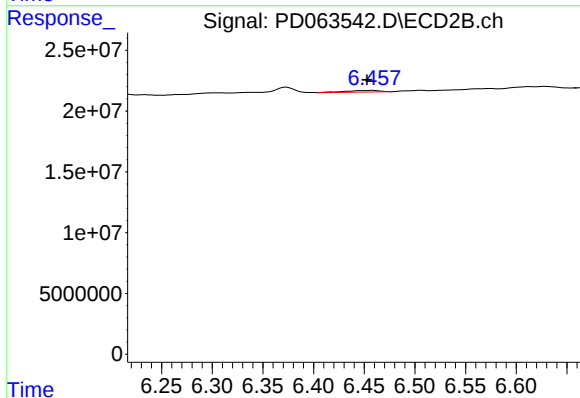
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 712350
Conc: 0.04 ng/ml



#13 Dieldrin

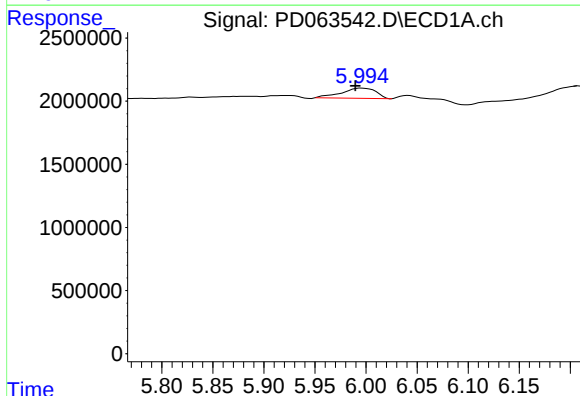
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(134-138)



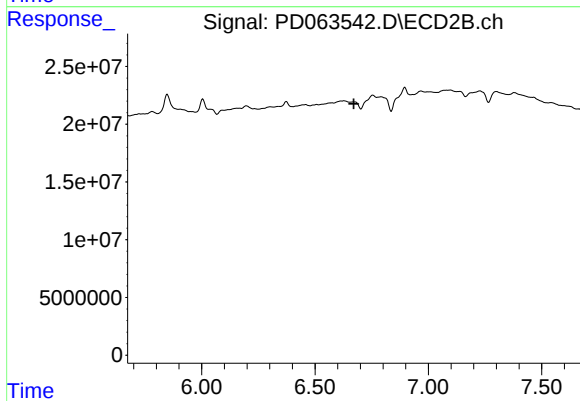
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 2990135
Conc: 0.17 ng/ml



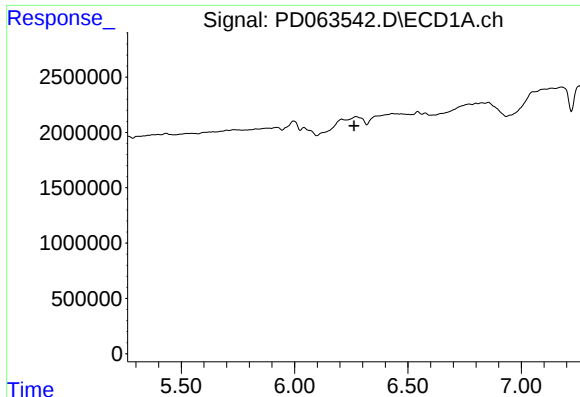
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 1910688
Conc: 1.20 ng/ml



#14 Endrin

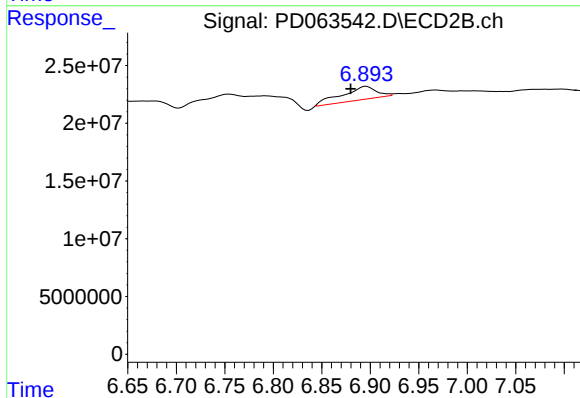
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

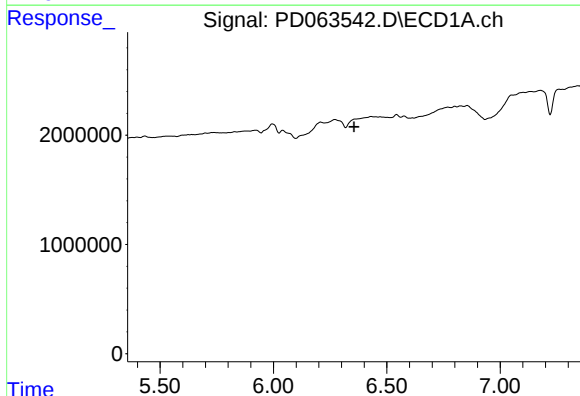
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(134-138)



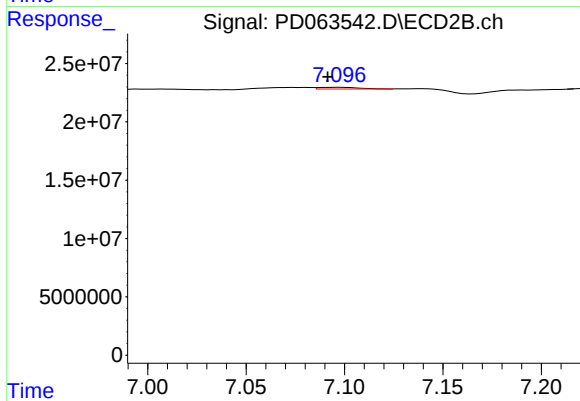
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 28206858
Conc: 1.91 ng/ml



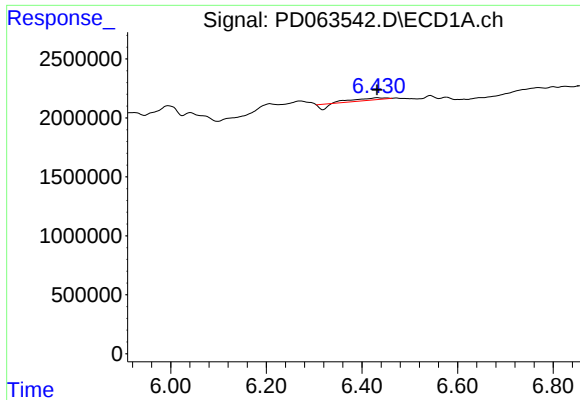
#17 4,4'-DDT

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



#17 4,4'-DDT

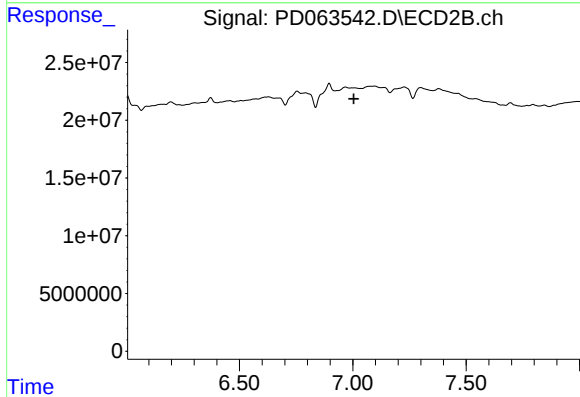
R.T.: 7.097 min
Delta R.T.: 0.006 min
Response: 2141287
Conc: 0.14 ng/ml



#18 Endrin aldehyde

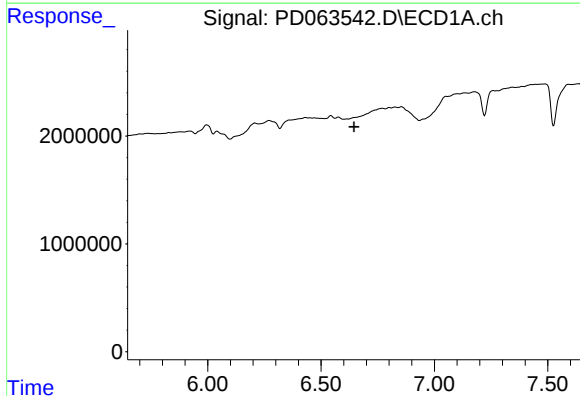
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 467317
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(134-138)



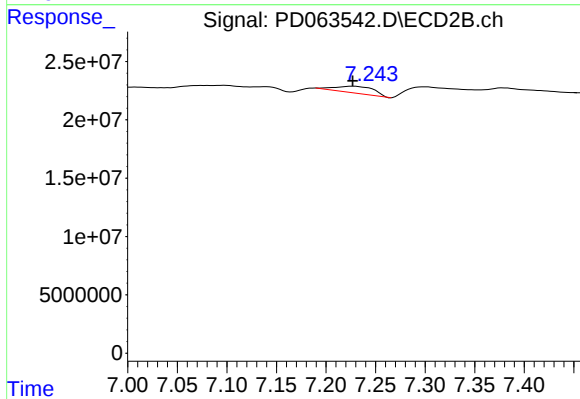
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



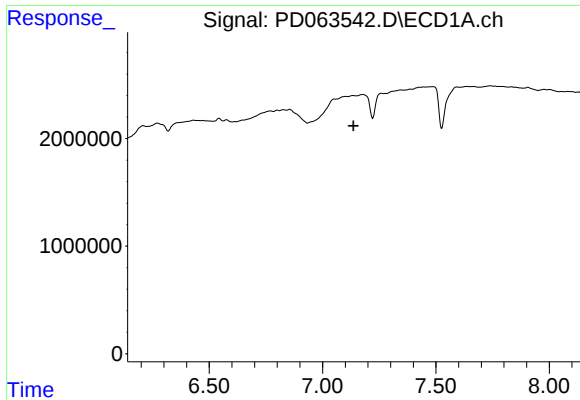
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

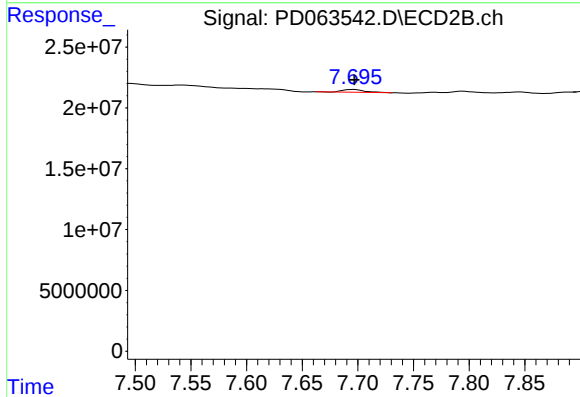
R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 16039188
Conc: 1.06 ng/ml



#21 Endrin ketone

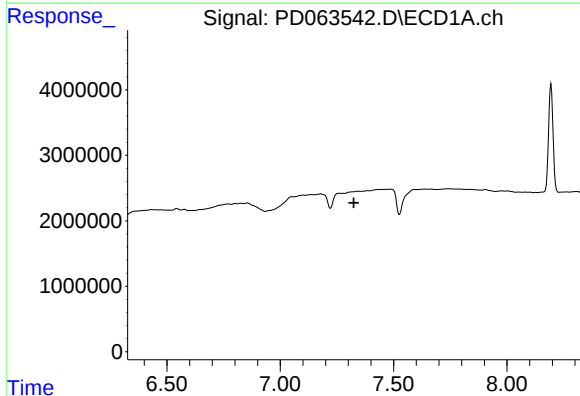
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(134-138)



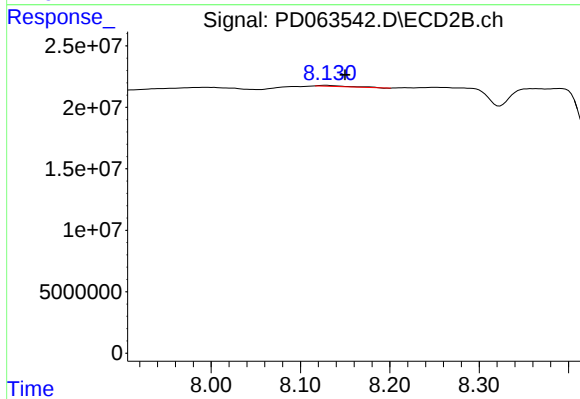
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 3130245
Conc: 0.21 ng/ml



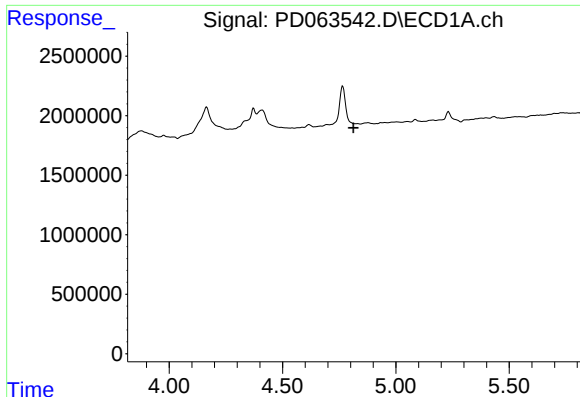
#22 Mirex

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



#22 Mirex

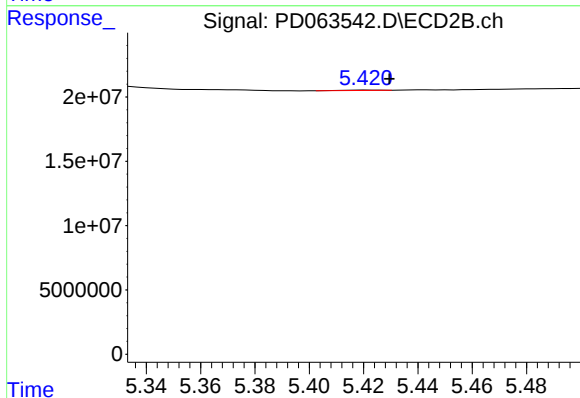
R.T.: 8.128 min
Delta R.T.: -0.021 min
Response: 1630171
Conc: 0.16 ng/ml



#24 Chlordane-2

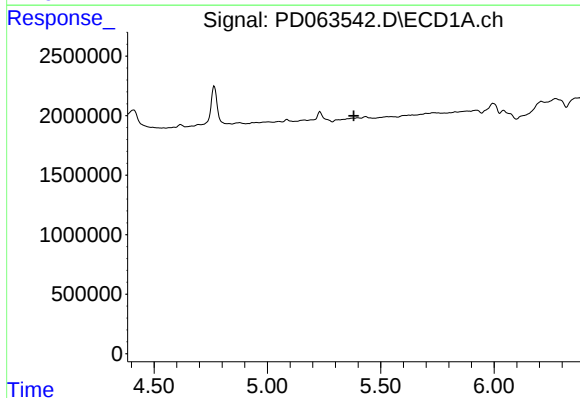
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(134-138)



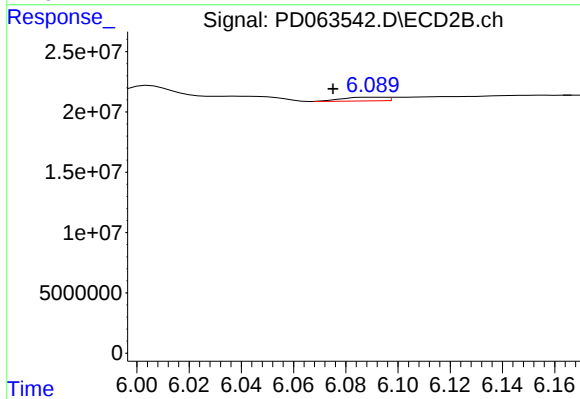
#24 Chlordane-2

R.T.: 5.422 min
Delta R.T.: -0.008 min
Response: 288640
Conc: 0.52 ng/ml



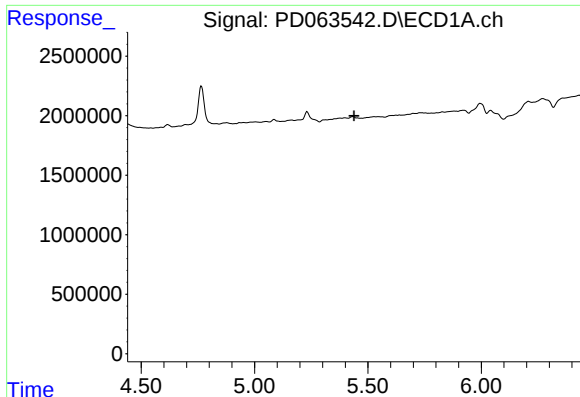
#25 Chlordane-3

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



#25 Chlordane-3

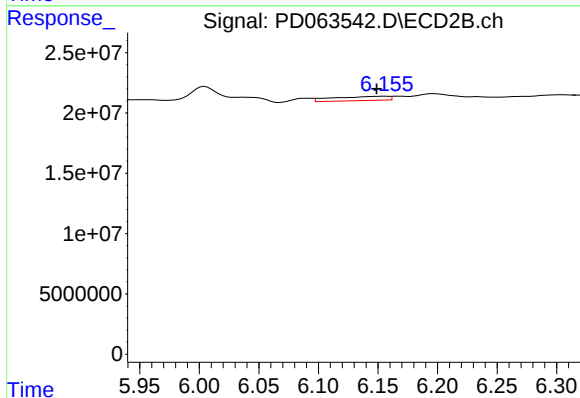
R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 3493146
Conc: 1.41 ng/ml



#26 Chlordane-4

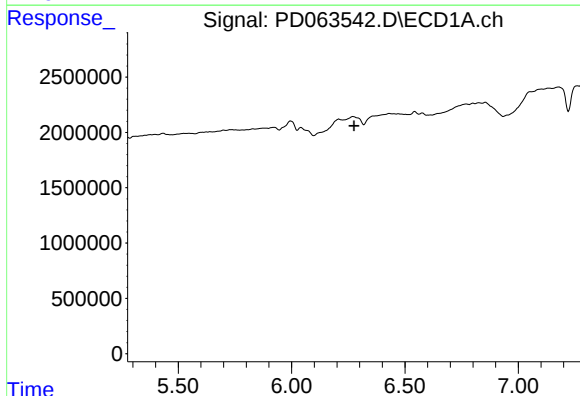
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(134-138)



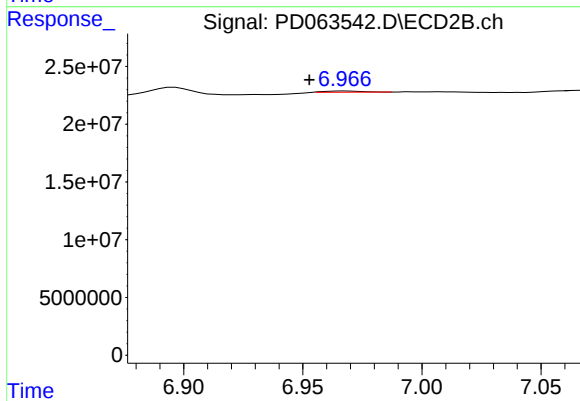
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 11155414
Conc: 3.90 ng/ml



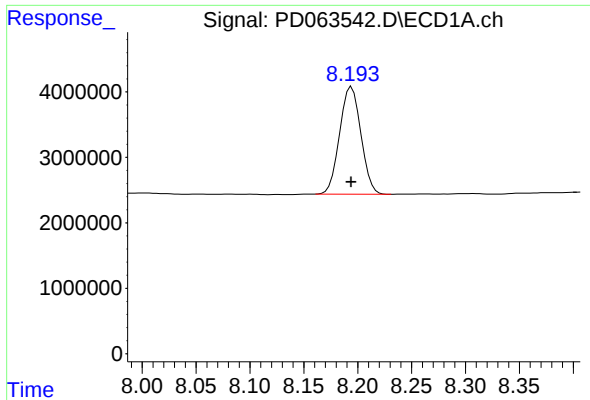
#27 Chlordane-5

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



#27 Chlordane-5

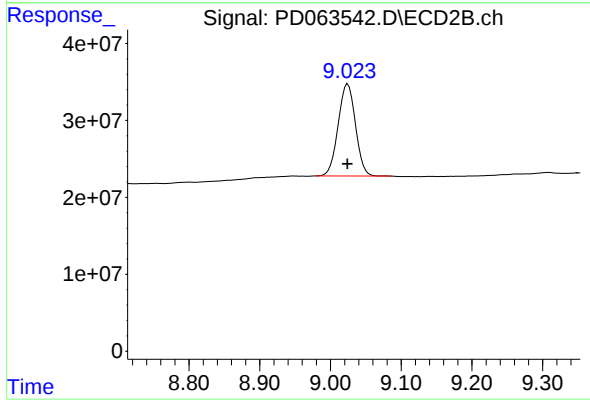
R.T.: 6.968 min
Delta R.T.: 0.015 min
Response: 1107826
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 22602164
Conc: 14.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(134-138)



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 203797111
Conc: 14.75 ng/ml