

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 18:58
 Operator : AR\AJ
 Sample : M2580-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B1(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:31:01 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...	3.440	3.971	32162161	313.8E6	23.243	23.420
28)	SA Decachlor...	8.195	9.025	31137353	297.3E6	19.799	21.512
Target Compounds							
4)	MA Heptachlor	4.446	5.172f	2871206	-777334	1.479	N.D. #
5)	MB Aldrin	0.000	5.440	0	1501594	N.D.	0.077 #
7)	B delta-BHC	0.000	5.018	0	66472617	N.D.	0.293 #
8)	B Heptachlo...	0.000	5.849	0	13360995	N.D.	0.731 #
9)	A Endosulfan I	5.512f	6.200	1932560	6038468	1.172	0.354 #
10)	B gamma-Chl...	0.000	6.062	0	3536886	N.D.	0.190 #
11)	B alpha-Chl...	0.000	6.148	0	3523720	N.D.	0.198 #
12)	B 4,4'-DDE	0.000	6.299	0	3356167	N.D.	0.185 #
13)	MA Dieldrin	5.734	6.455	1211199	5918647	0.690	0.327 #
14)	MA Endrin	6.002	0.000	1994843	0	1.254	N.D. #
15)	B Endosulfa...	0.000	6.895f	0	26907980	N.D.	1.825 #
16)	A 4,4'-DDD	0.000	6.792	0	20675904	N.D.	1.390 #
17)	MA 4,4'-DDT	0.000	7.077	0	1054918	N.D.	0.070 #
22)	Mirex	0.000	8.177f	0	4146213	N.D.	0.415 #
23)	Chlordane-1	4.308	4.958	1126142	3048033	23.198	5.269 #
24)	Chlordane-2	0.000	5.440	0	1501594	N.D.	2.684 #
25)	Chlordane-3	0.000	6.062	0	3536886	N.D.	1.432 #
26)	Chlordane-4	0.000	6.148	0	3523720	N.D.	1.233 #
27)	Chlordane-5	0.000	6.946	0	6410968	N.D.	12.270 #

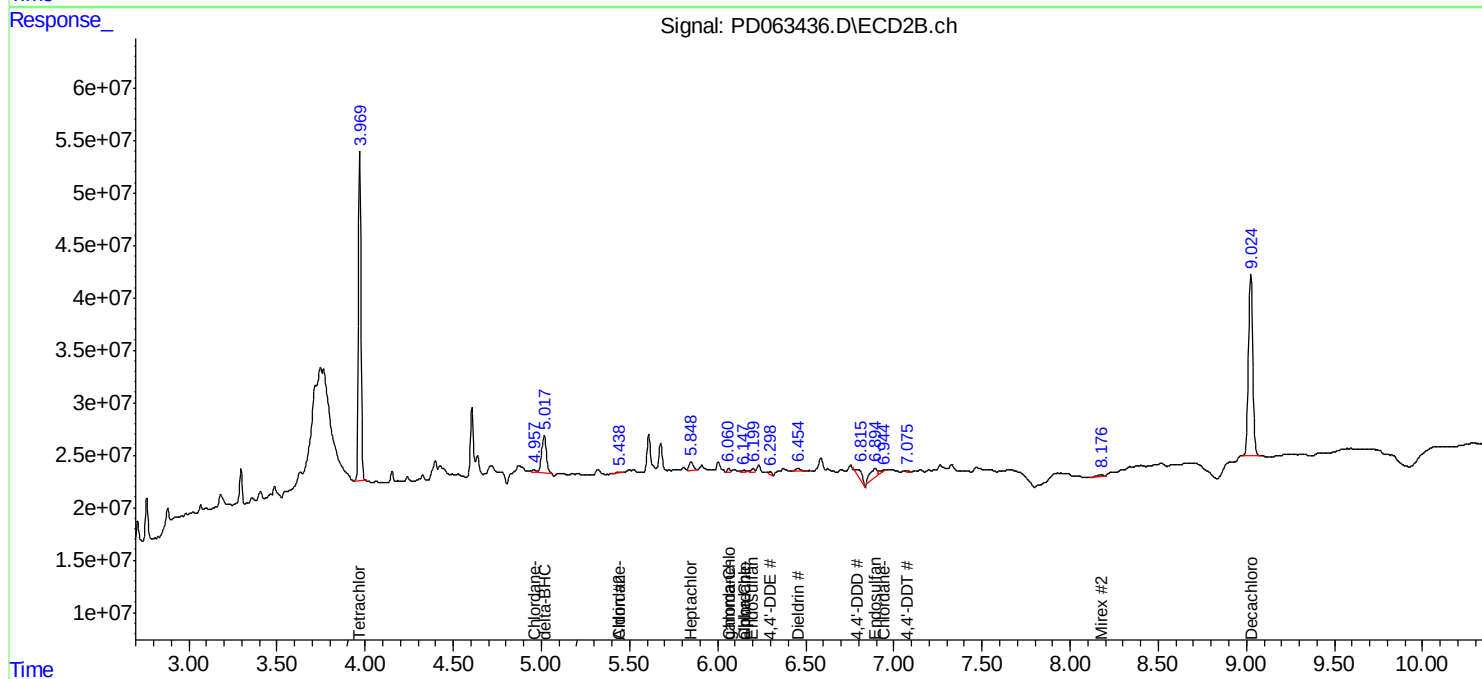
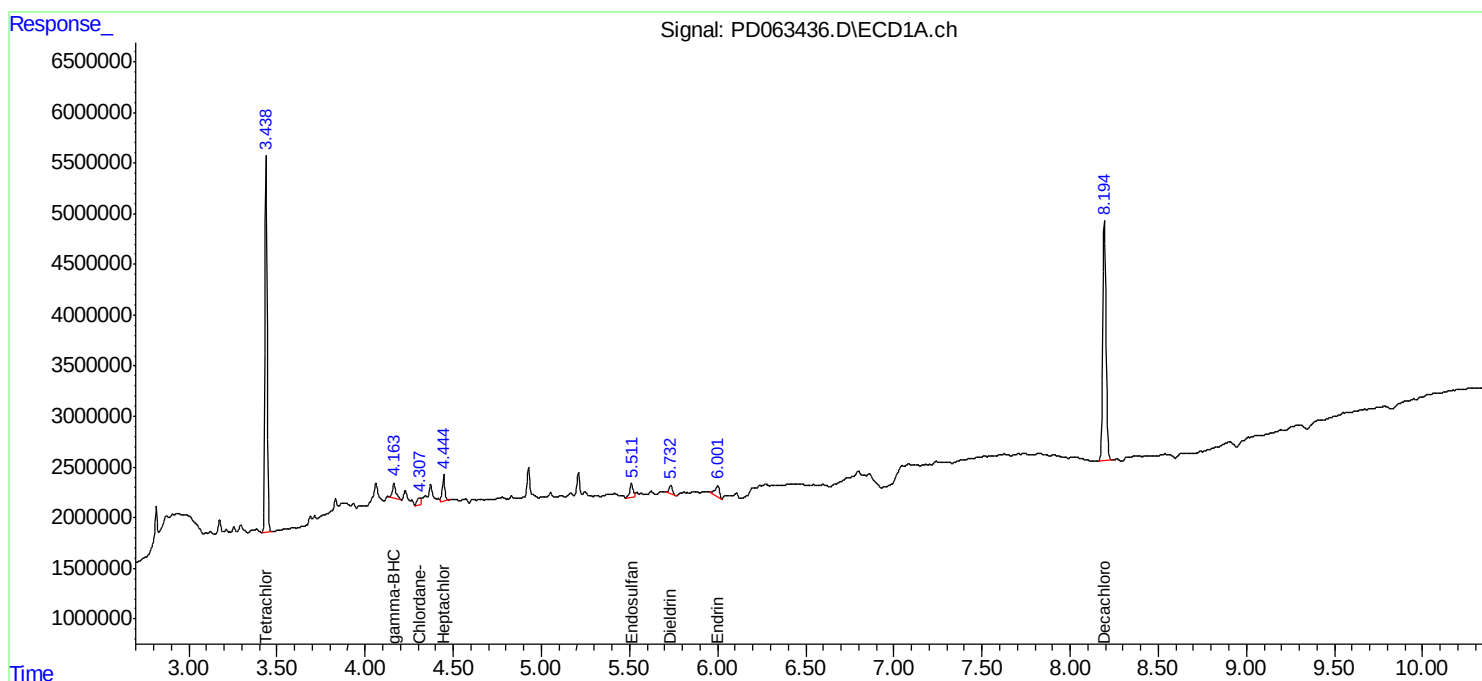
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

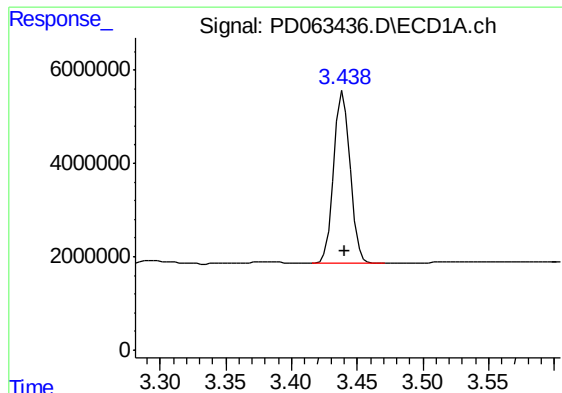
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 18:58
Operator : AR\AJ
Sample : M2580-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B1(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:31:01 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

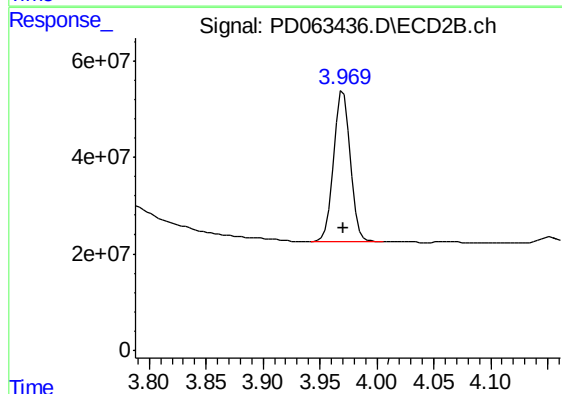




#1 Tetrachloro-m-xylene

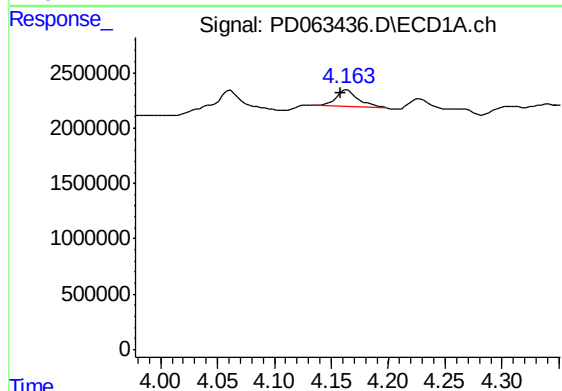
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 32162161
Conc: 23.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(2-4)



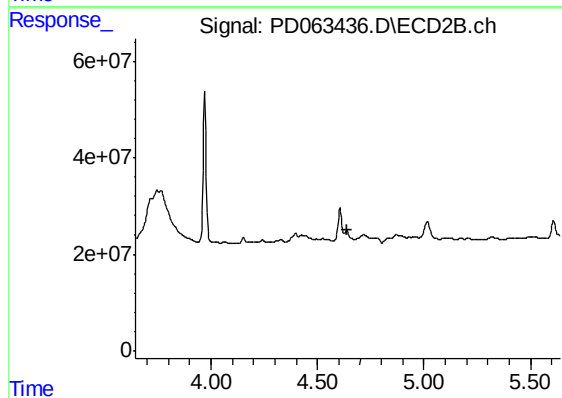
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 313798879
Conc: 23.42 ng/ml



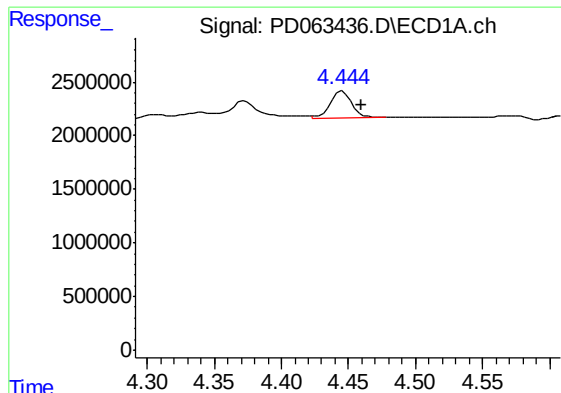
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 1947838
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

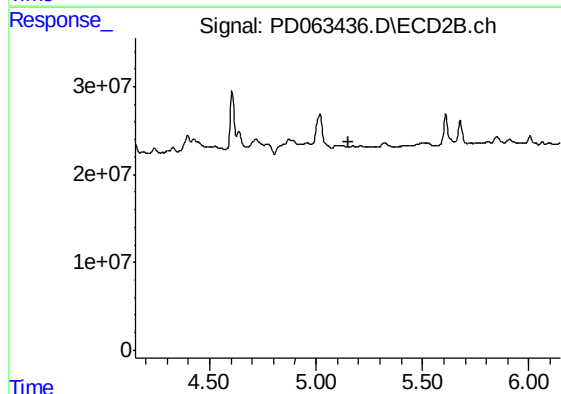
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: -38316506
Conc: N.D.



#4 Heptachlor

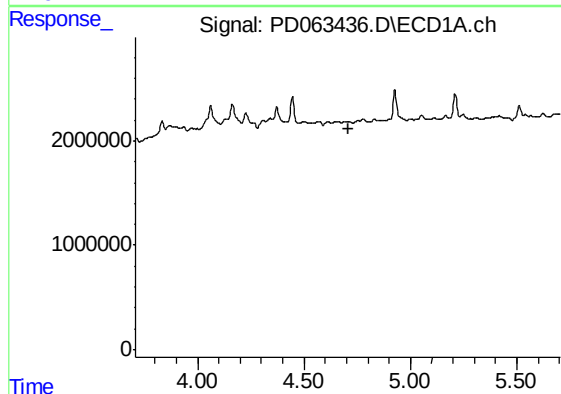
R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 2871206
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(2-4)



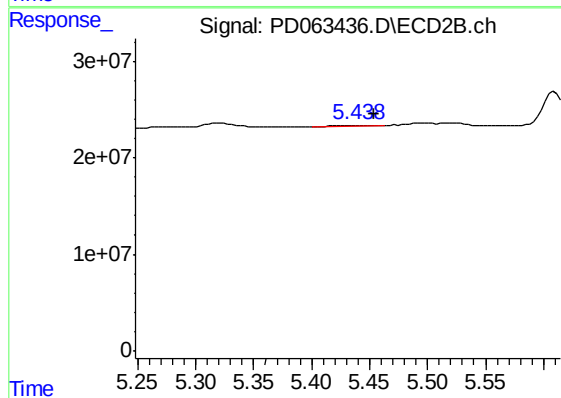
#4 Heptachlor

R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: -777334
Conc: N.D.



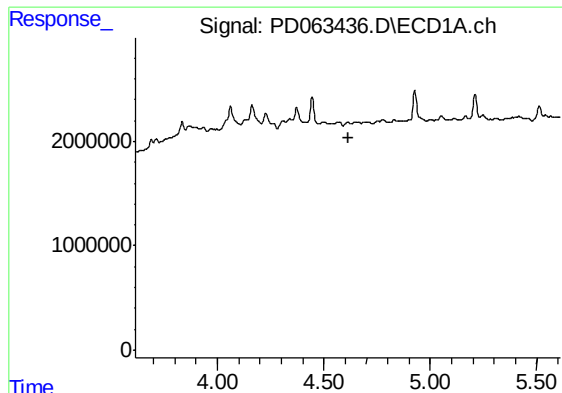
#5 Aldrin

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



#5 Aldrin

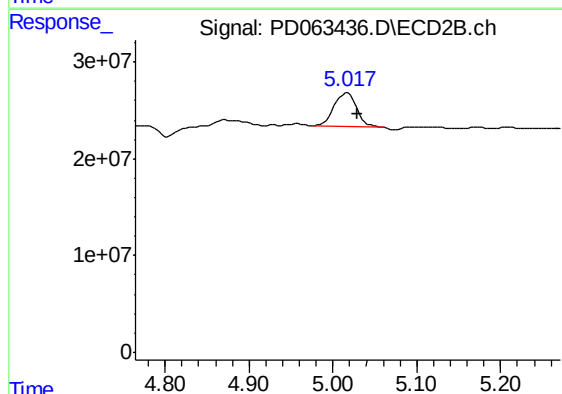
R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 1501594
Conc: 0.08 ng/ml



#7 delta-BHC

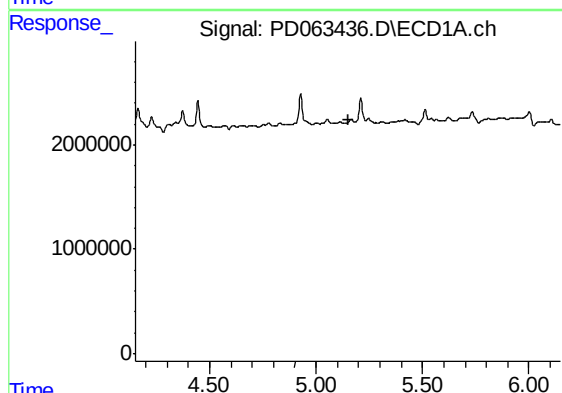
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B1(2-4)



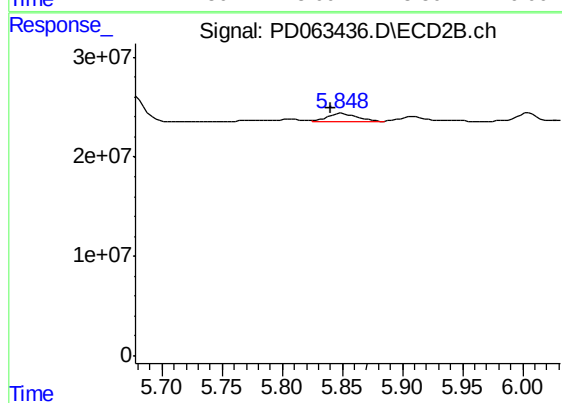
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 66472617
Conc: 0.29 ng/ml



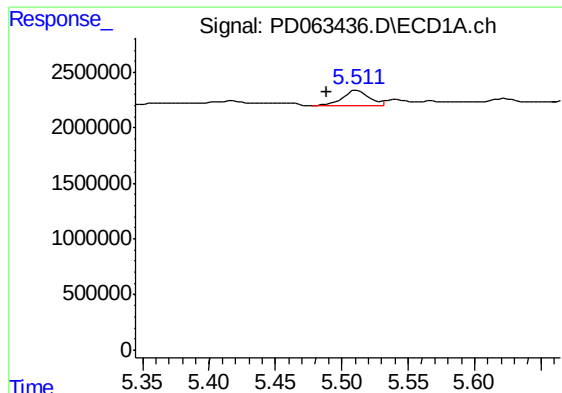
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

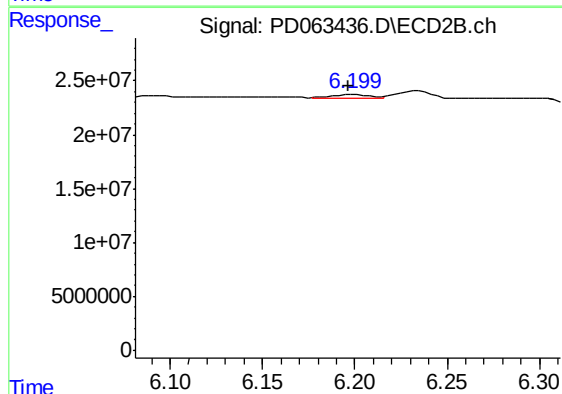
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 13360995
Conc: 0.73 ng/ml



#9 Endosulfan I

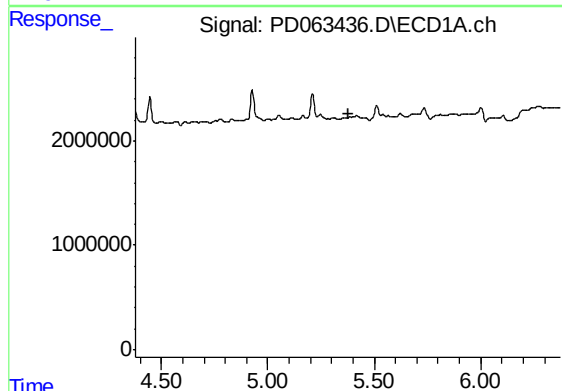
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 1932560
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(2-4)



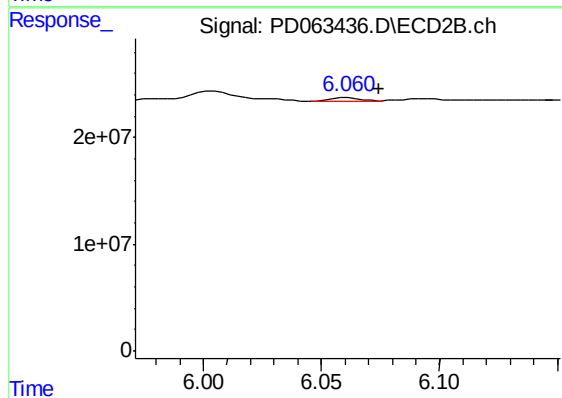
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 6038468
Conc: 0.35 ng/ml



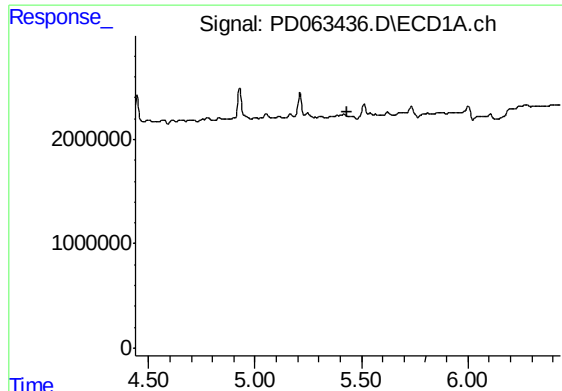
#10 gamma-Chlordane

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



#10 gamma-Chlordane

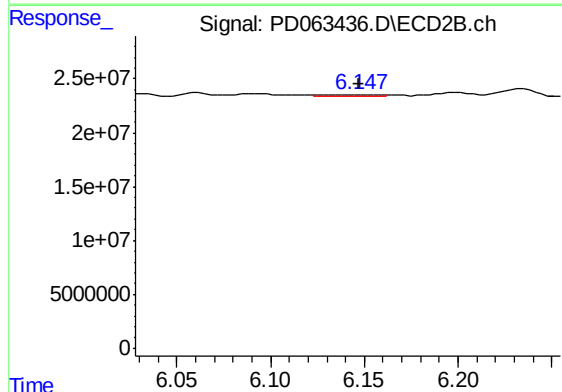
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 3536886
Conc: 0.19 ng/ml



#11 alpha-Chlordane

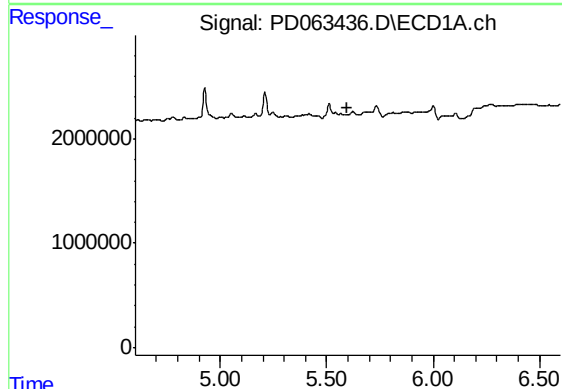
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B1(2-4)



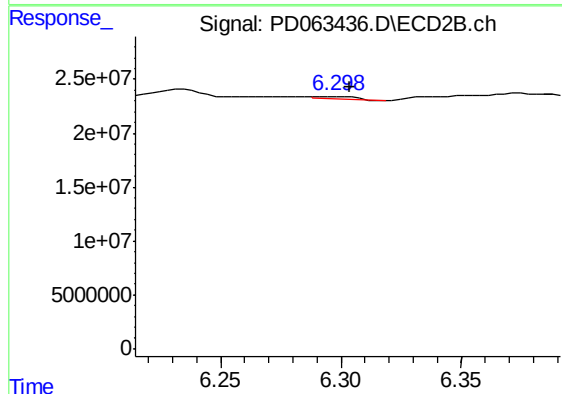
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 3523720
Conc: 0.20 ng/ml



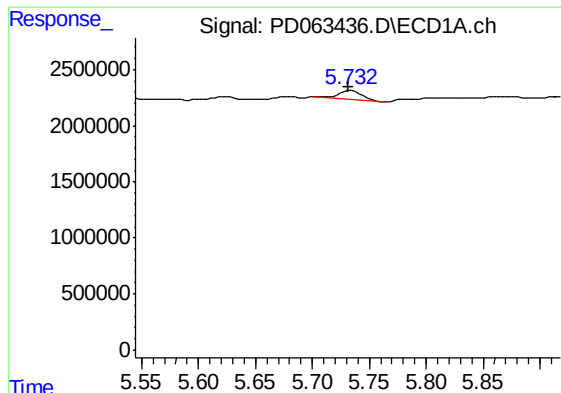
#12 4,4'-DDE

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



#12 4,4'-DDE

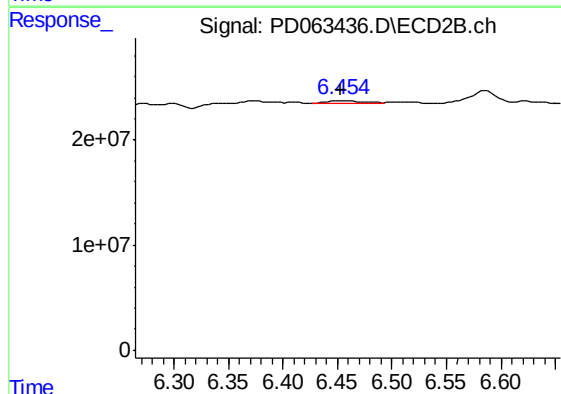
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 3356167
Conc: 0.18 ng/ml



#13 Dielddrin

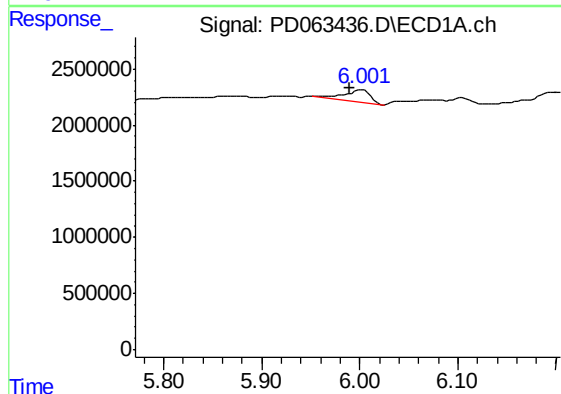
R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 1211199
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(2-4)



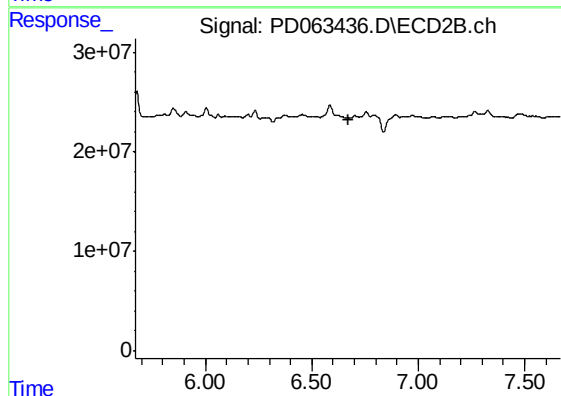
#13 Dielddrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 5918647
Conc: 0.33 ng/ml



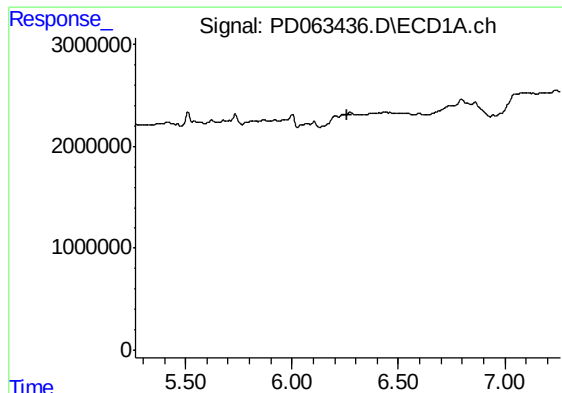
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.013 min
Response: 1994843
Conc: 1.25 ng/ml



#14 Endrin

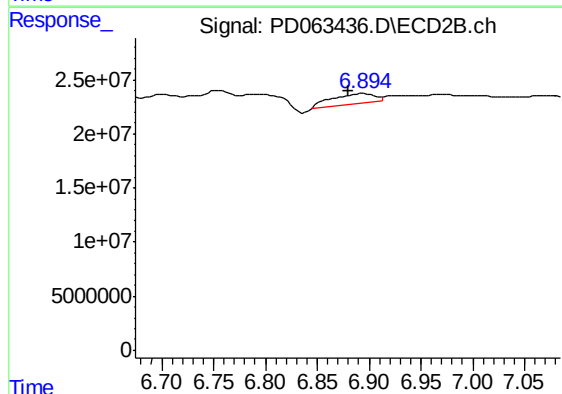
R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

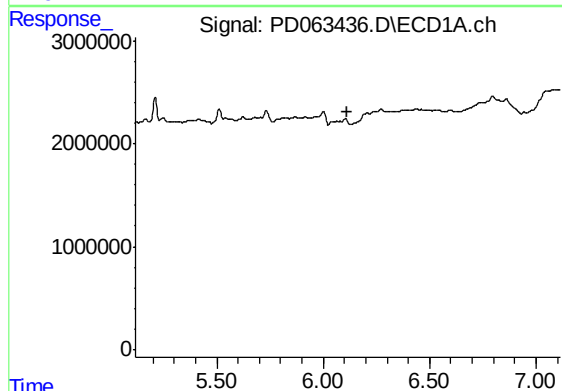
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B1(2-4)



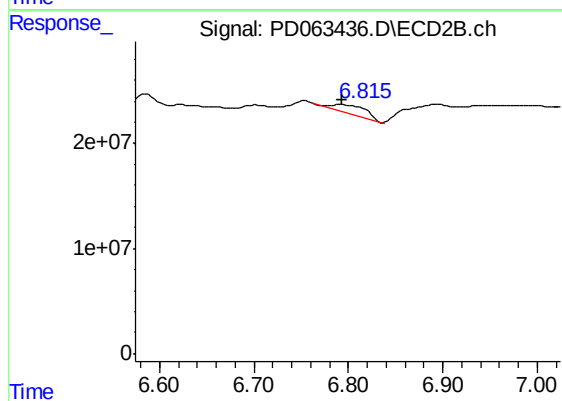
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 26907980
Conc: 1.82 ng/ml



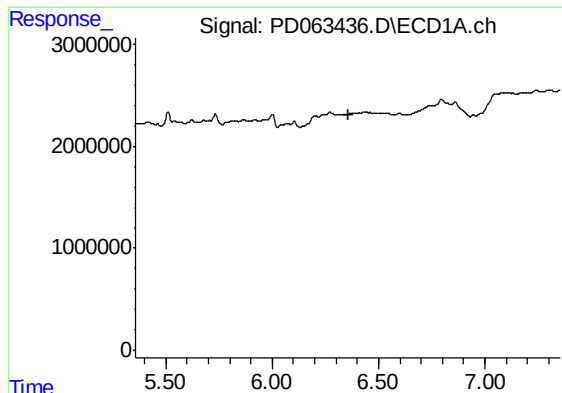
#16 4,4'-DDD

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



#16 4,4'-DDD

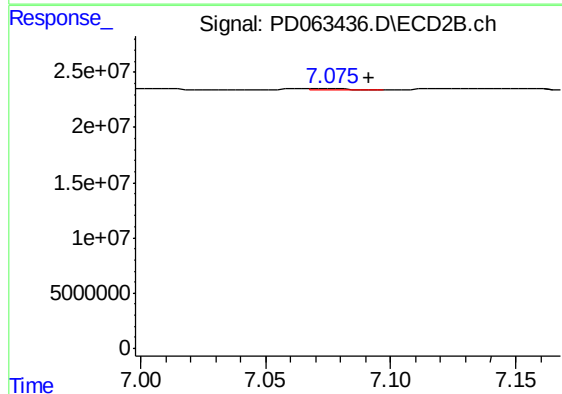
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 20675904
Conc: 1.39 ng/ml



#17 4,4'-DDT

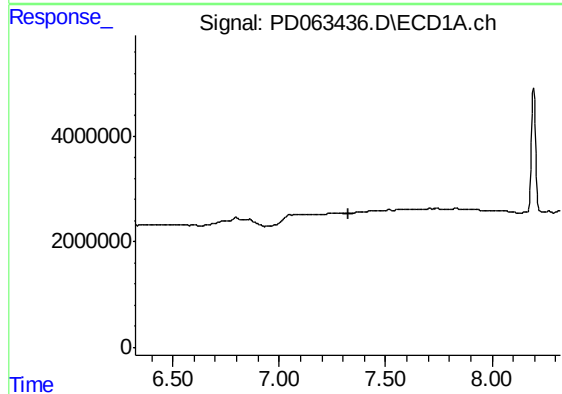
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B1(2-4)



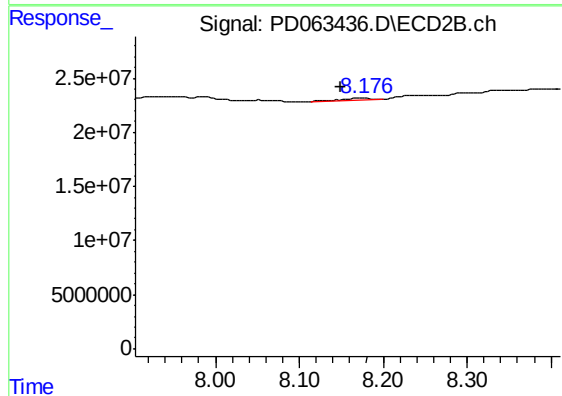
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: -0.015 min
Response: 1054918
Conc: 0.07 ng/ml



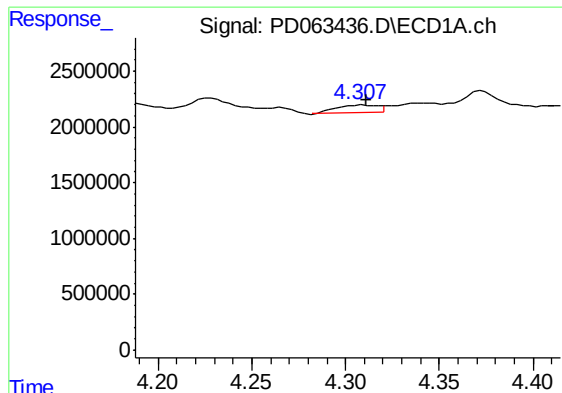
#22 Mirex

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



#22 Mirex

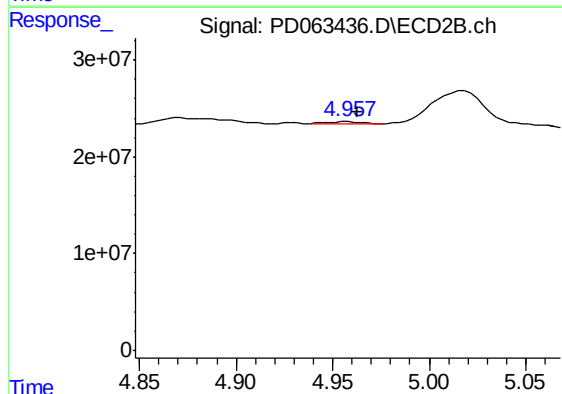
R.T.: 8.177 min
Delta R.T.: 0.027 min
Response: 4146213
Conc: 0.41 ng/ml



#23 Chlordane-1

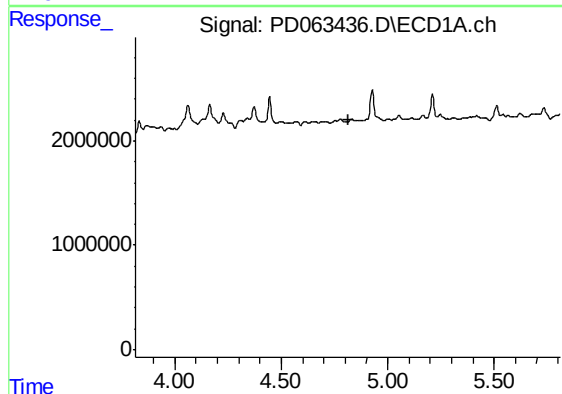
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1126142
Conc: 23.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B1(2-4)



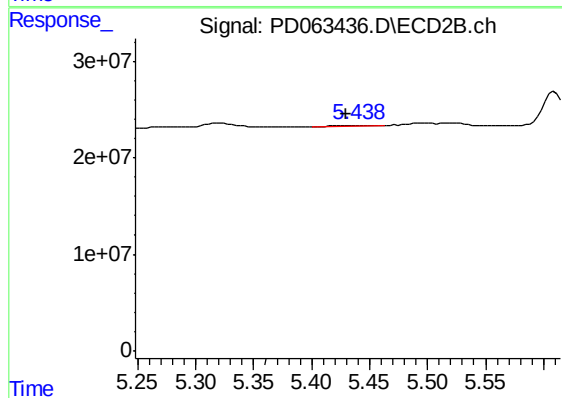
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 3048033
Conc: 5.27 ng/ml



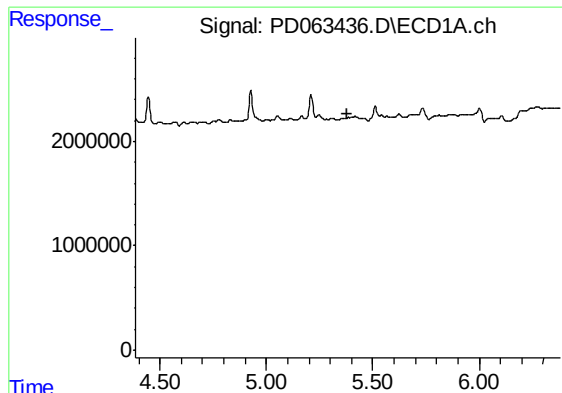
#24 Chlordane-2

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



#24 Chlordane-2

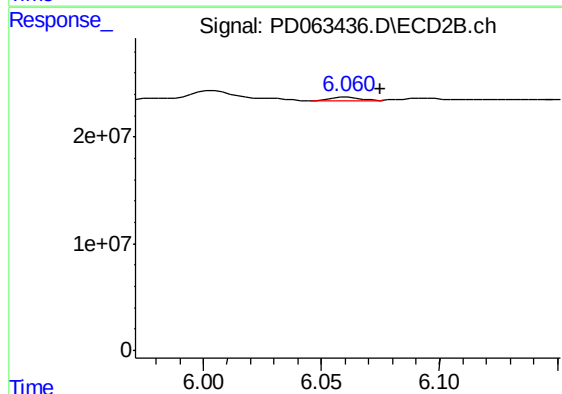
R.T.: 5.440 min
Delta R.T.: 0.011 min
Response: 1501594
Conc: 2.68 ng/ml



#25 Chlordane-3

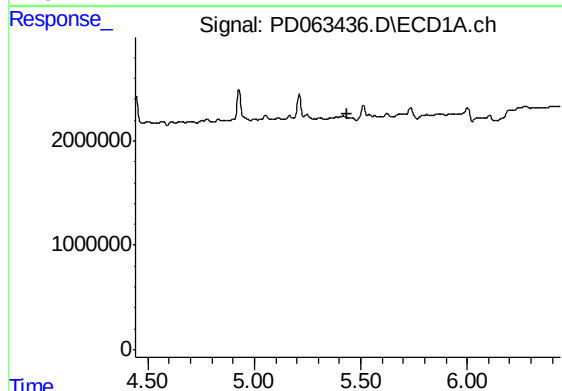
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B1(2-4)



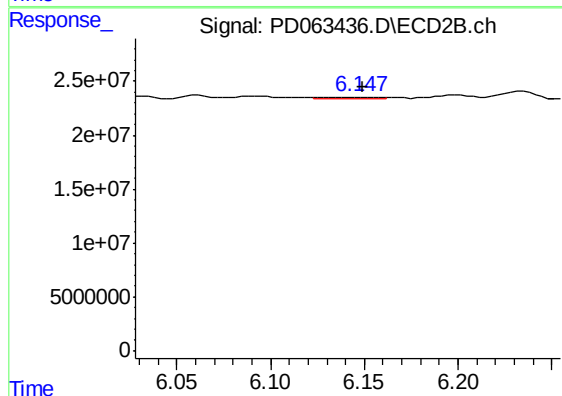
#25 Chlordane-3

R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 3536886
Conc: 1.43 ng/ml



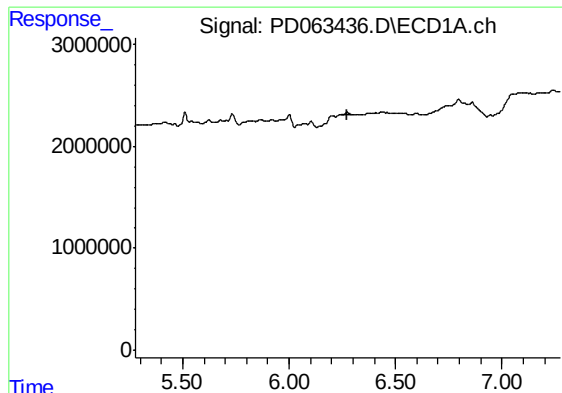
#26 Chlordane-4

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



#26 Chlordane-4

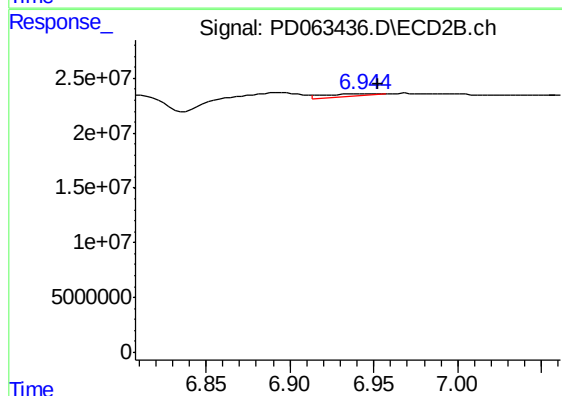
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 3523720
Conc: 1.23 ng/ml



#27 Chlordane-5

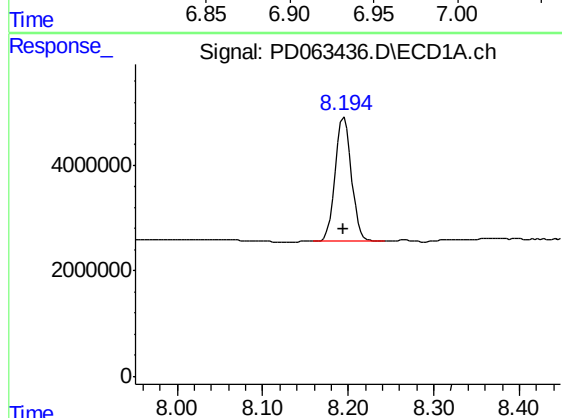
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B1(2-4)



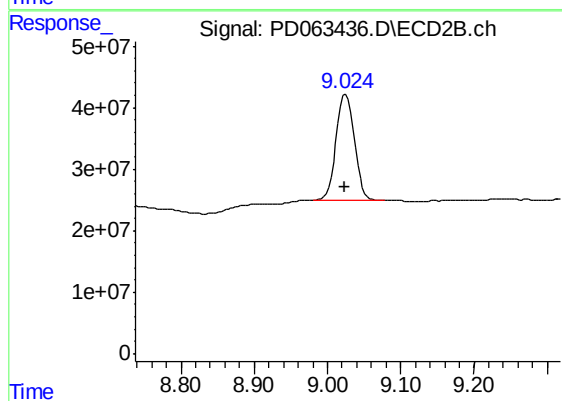
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 6410968
Conc: 12.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 31137353
Conc: 19.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 297266428
Conc: 21.51 ng/ml