

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 19:24
 Operator : AR\AJ
 Sample : PB136391BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136391BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:53:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.441	3.972	21552195	234.0E6	19.566	20.189
2)	SA Decachlor...	8.196	9.026	23550841	225.9E6	18.713	22.145
Target Compounds							
5)	MB Aldrin	0.000	5.428f	0	205046	N.D.	0.012 #
7)	B delta-BHC	0.000	5.007f	0	38586475	N.D.	2.762 #
8)	B Heptachlo...	0.000	5.852	0	5906731	N.D.	0.386 #
9)	A Endosulfan I	0.000	6.203	0	2058358	N.D.	0.145 #
10)	B gamma-Chl...	0.000	6.051f	0	1246539	N.D.	0.080 #
11)	B alpha-Chl...	0.000	6.128f	0	5738246	N.D.	0.387 #
12)	B 4,4'-DDE	0.000	6.287f	0	880171	N.D.	0.058 #
13)	MA Dieldrin	0.000	6.473f	0	3510544	N.D.	0.232 #
15)	B Endosulfa...	0.000	6.891	0	16956434	N.D.	1.414 #
17)	MA 4,4'-DDT	0.000	7.113f	0	5055528	N.D.	0.448 #
18)	B Endrin al...	0.000	7.000	0	8102100	N.D.	0.796 #
19)	B Endosulfa...	0.000	7.238	0	2280253	N.D.	0.186 #
20)	A Methoxychlor	0.000	7.566f	0	773958	N.D.	0.135 #
21)	B Endrin ke...	0.000	7.725f	0	3286485	N.D.	0.274 #
22)	Mirex	0.000	8.168f	0	14396967	N.D.	1.893 #
23)	Chlordane-1	4.339f	4.944f	52449	1373971	1.435	2.053 #
24)	Chlordane-2	0.000	5.428	0	205046	N.D.	0.421 #
25)	Chlordane-3	0.000	6.051f	0	1246539	N.D.	0.608 #
26)	Chlordane-4	0.000	6.128f	0	5738246	N.D.	2.439 #
27)	Chlordane-5	0.000	6.958	0	5261546	N.D.	12.339 #

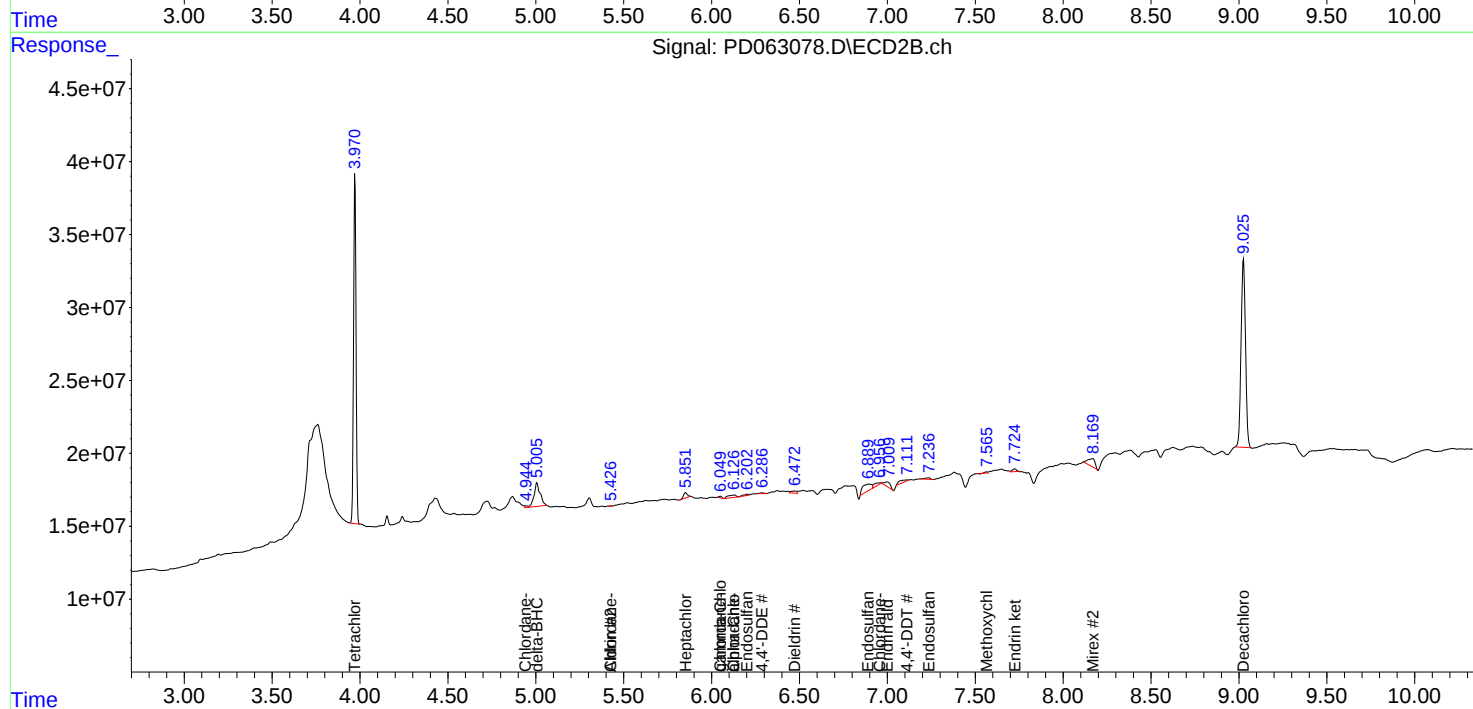
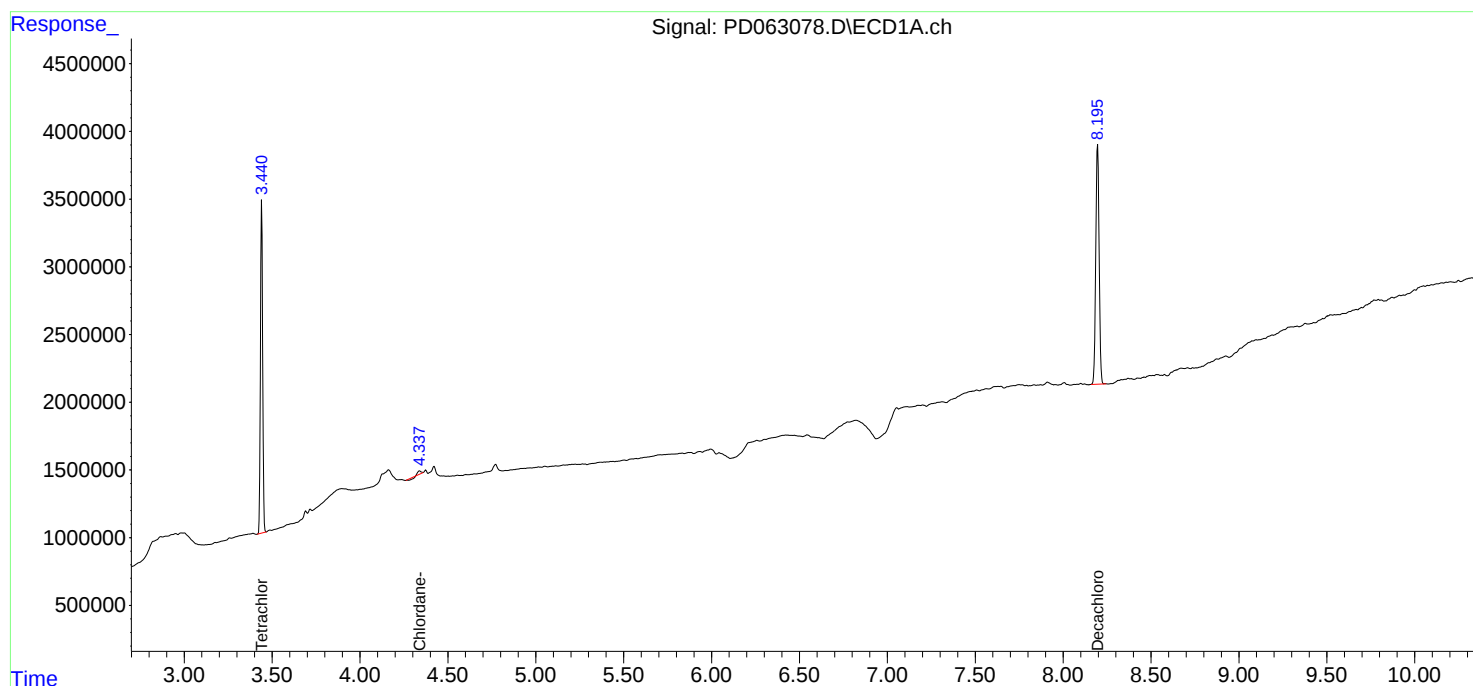
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

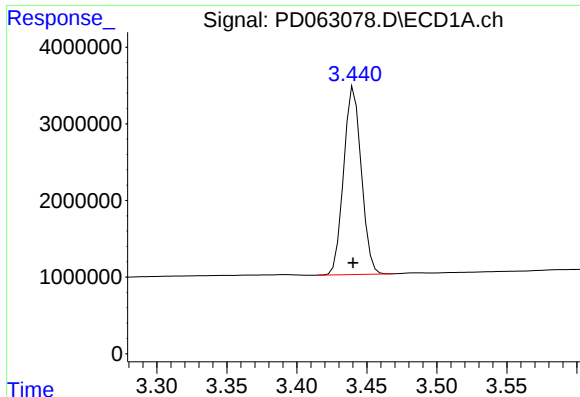
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
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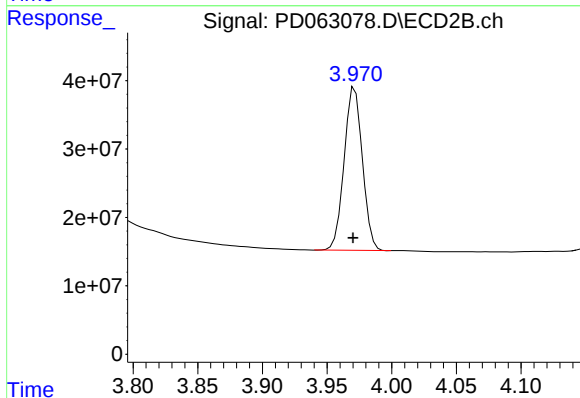




#1 Tetrachloro-m-xylene

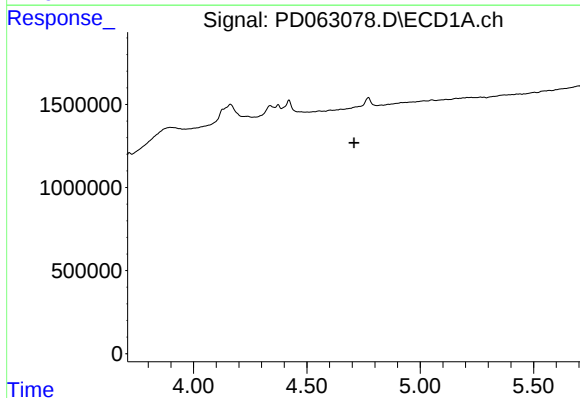
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 21552195
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136391BL



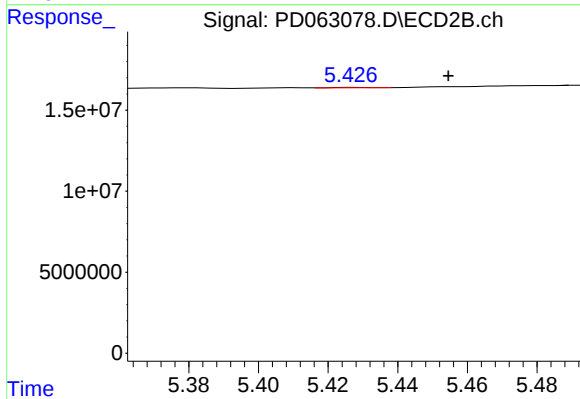
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 233957587
Conc: 20.19 ng/ml



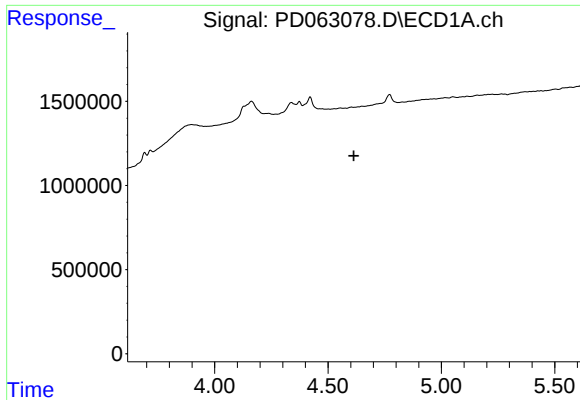
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 Aldrin

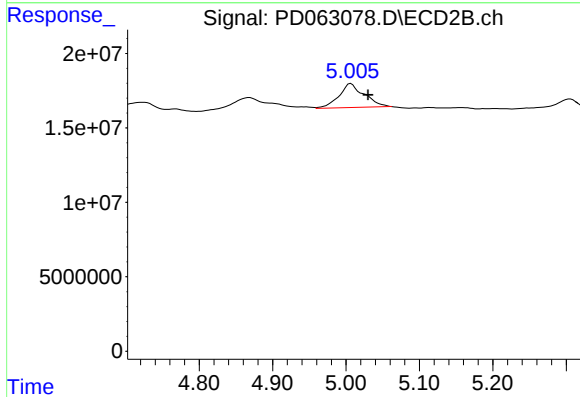
R.T.: 5.428 min
Delta R.T.: -0.027 min
Response: 205046
Conc: 0.01 ng/ml



#7 delta-BHC

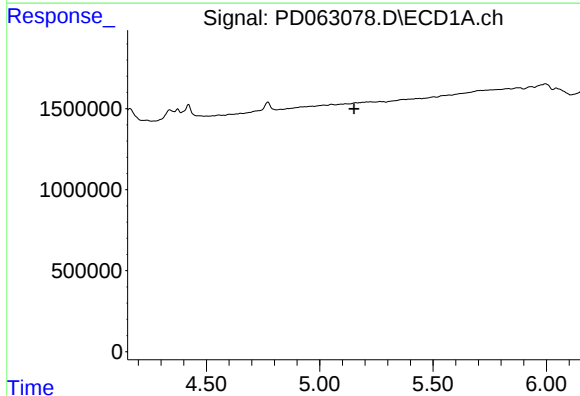
R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136391BL



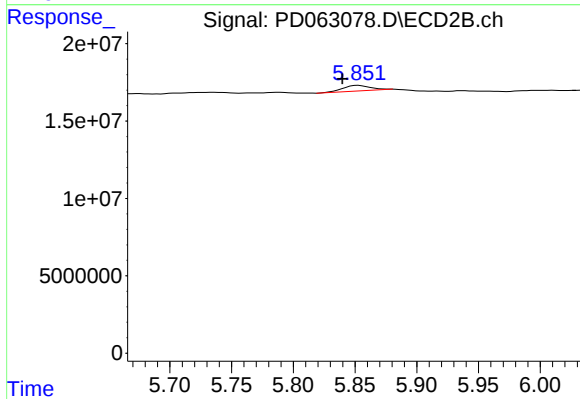
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 38586475
Conc: 2.76 ng/ml



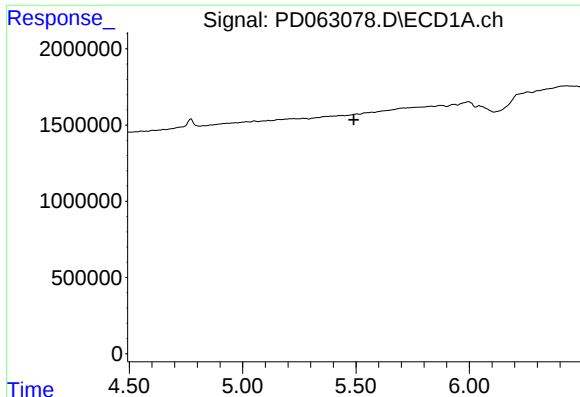
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

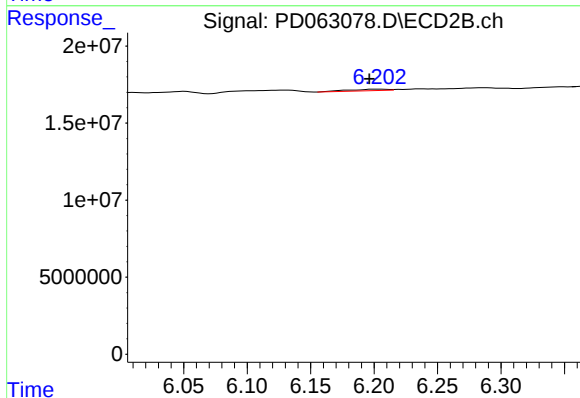
R.T.: 5.852 min
Delta R.T.: 0.013 min
Response: 5906731
Conc: 0.39 ng/ml



#9 Endosulfan I

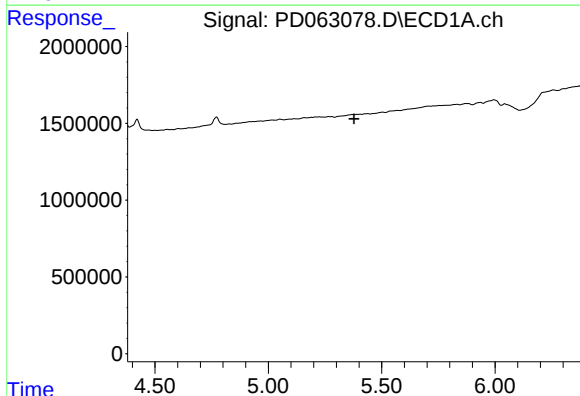
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136391BL



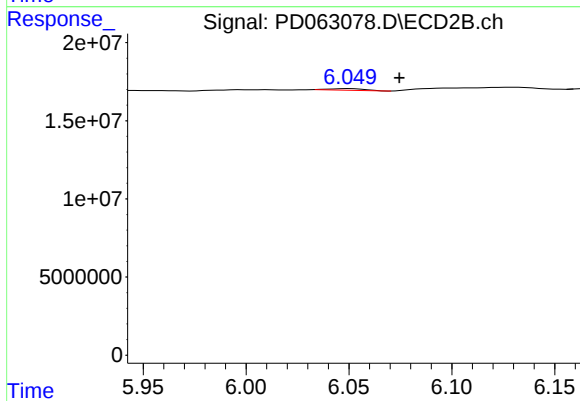
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 2058358
Conc: 0.14 ng/ml



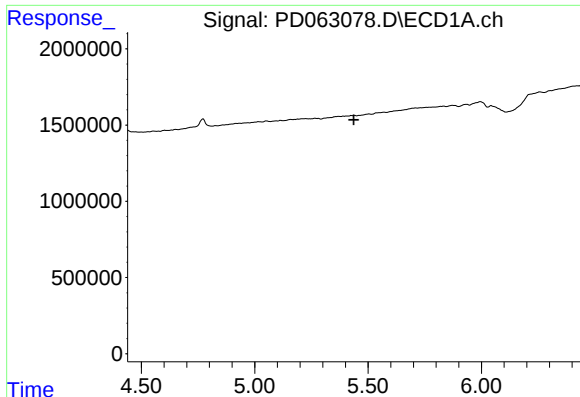
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

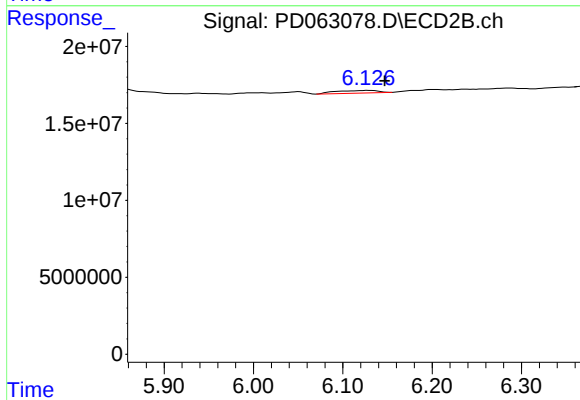
R.T.: 6.051 min
Delta R.T.: -0.024 min
Response: 1246539
Conc: 0.08 ng/ml



#11 alpha-Chlordane

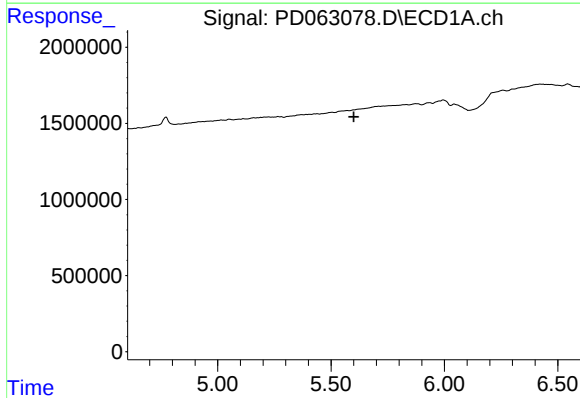
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136391BL



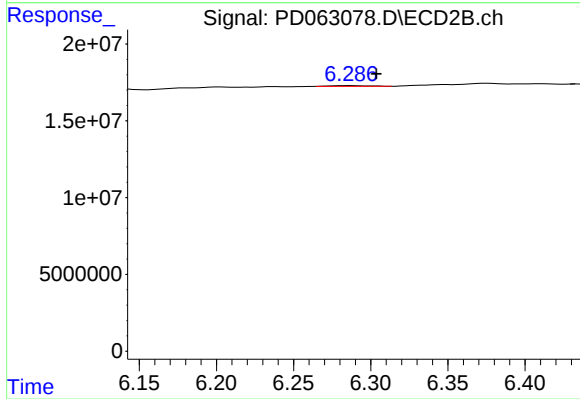
#11 alpha-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.019 min
Response: 5738246
Conc: 0.39 ng/ml



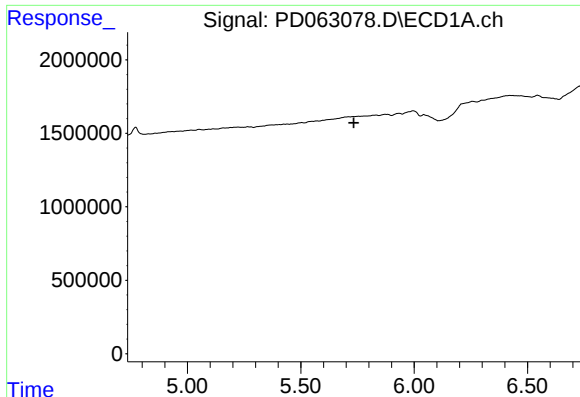
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

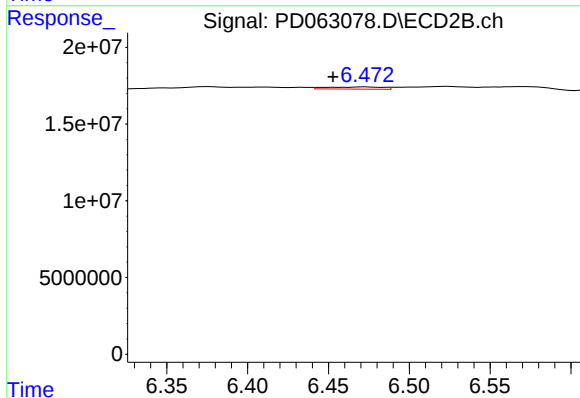
R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 880171
Conc: 0.06 ng/ml



#13 Dieldrin

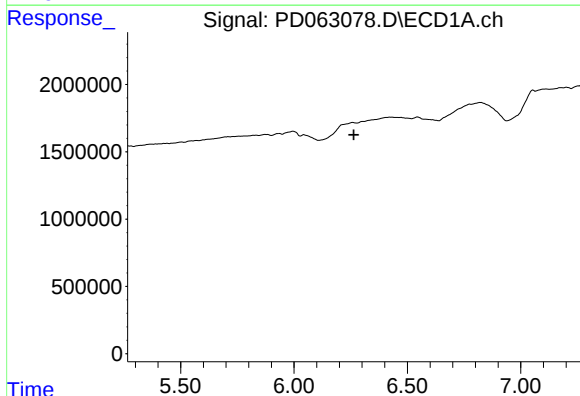
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136391BL



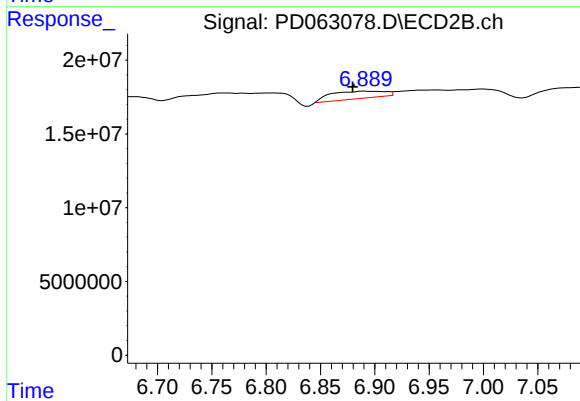
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.021 min
Response: 3510544
Conc: 0.23 ng/ml



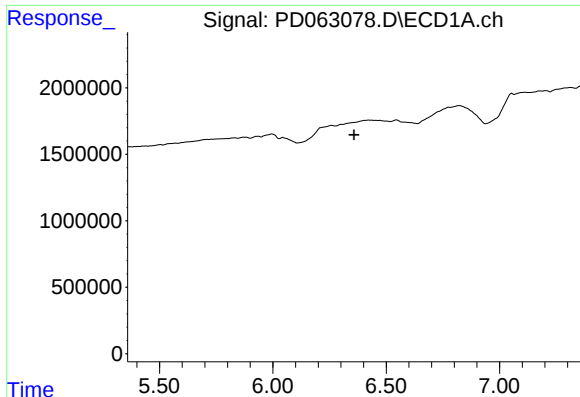
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#15 Endosulfan II

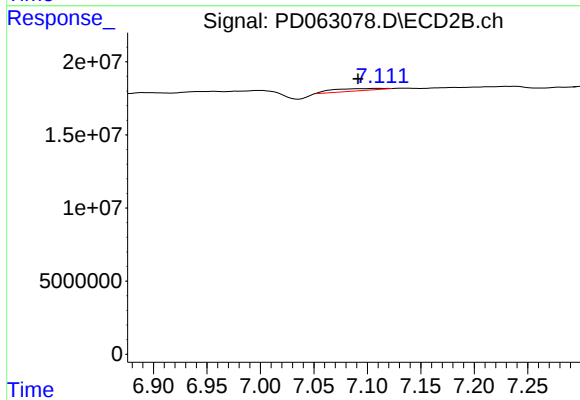
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 16956434
Conc: 1.41 ng/ml



#17 4,4'-DDT

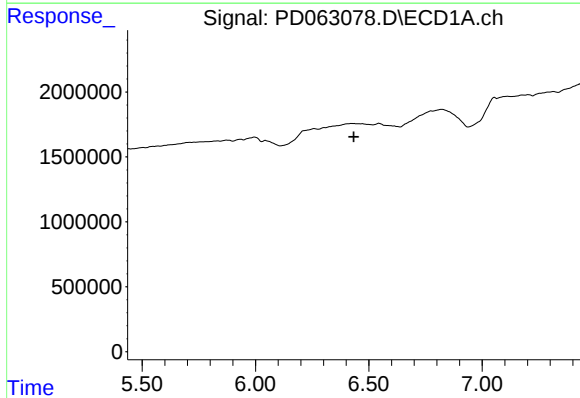
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136391BL



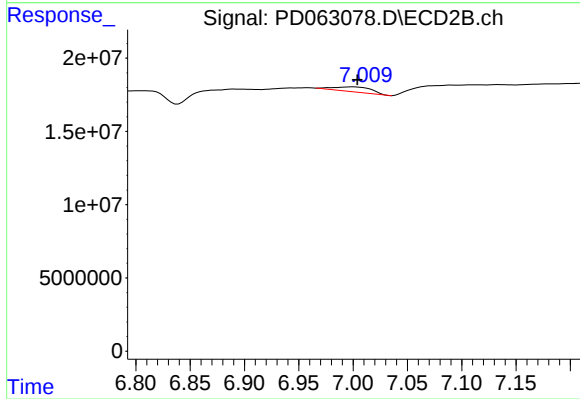
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.021 min
Response: 5055528
Conc: 0.45 ng/ml



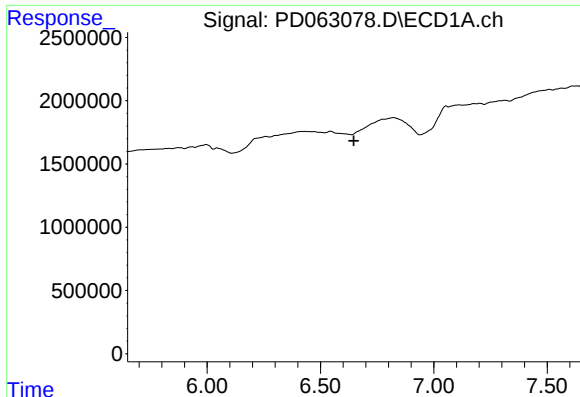
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

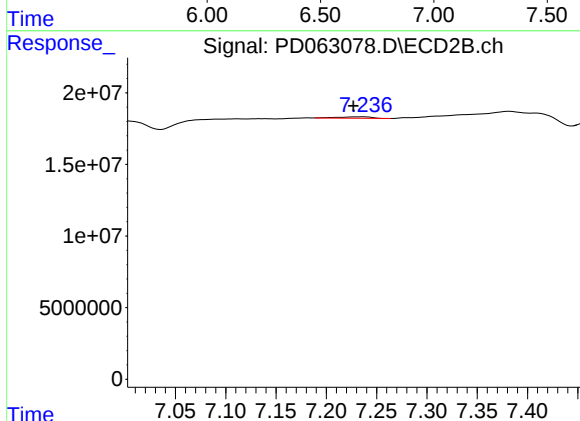
R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 8102100
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

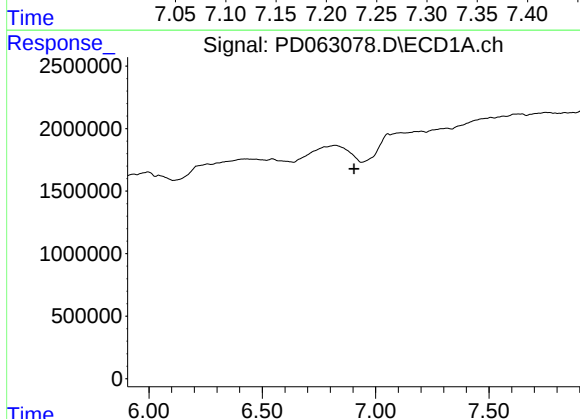
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136391BL



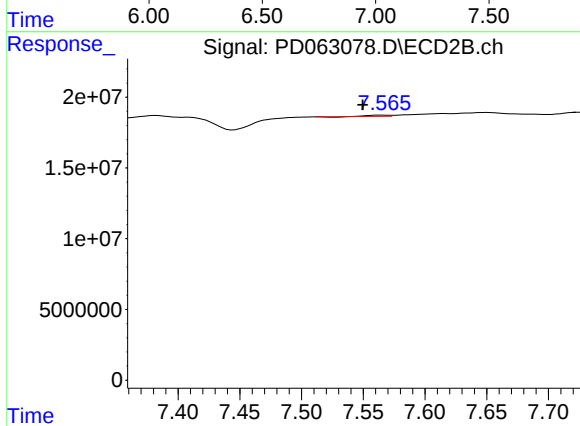
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.011 min
Response: 2280253
Conc: 0.19 ng/ml



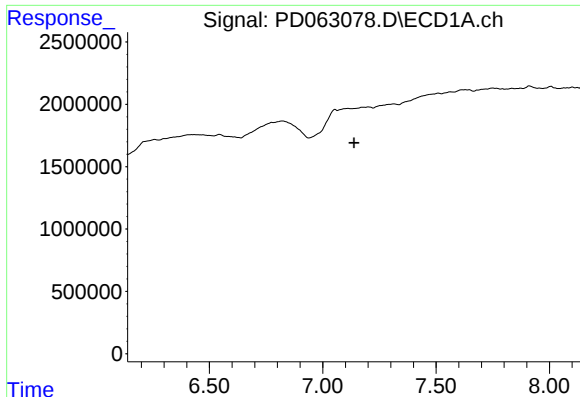
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.



#20 Methoxychlor

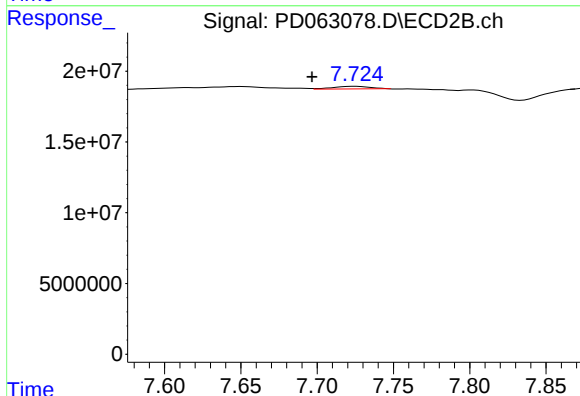
R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 773958
Conc: 0.13 ng/ml



#21 Endrin ketone

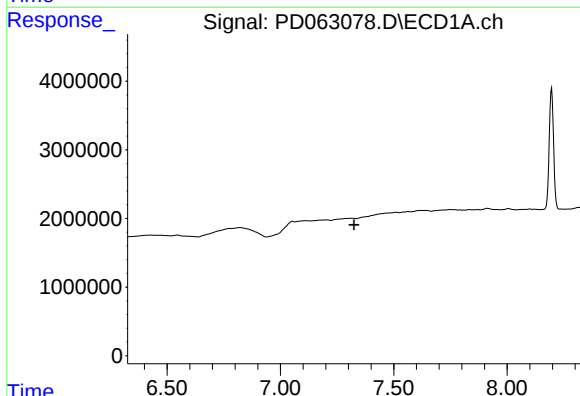
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136391BL



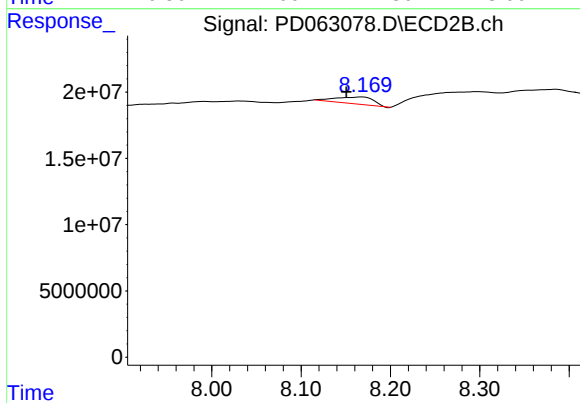
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.028 min
Response: 3286485
Conc: 0.27 ng/ml



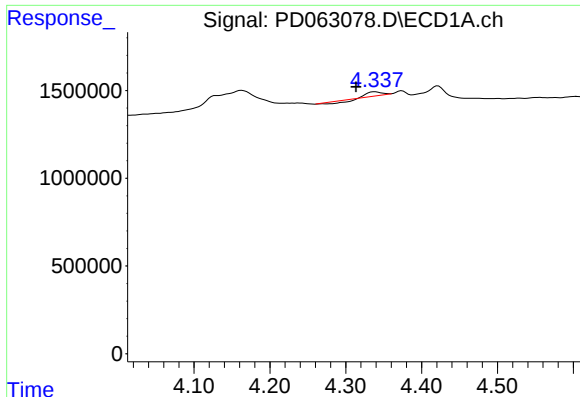
#22 Mirex

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



#22 Mirex

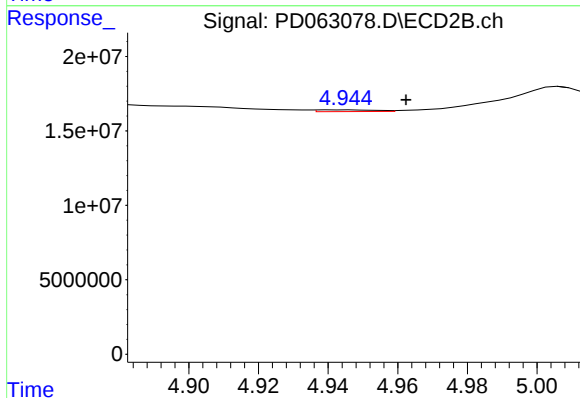
R.T.: 8.168 min
Delta R.T.: 0.018 min
Response: 14396967
Conc: 1.89 ng/ml



#23 Chlordane-1

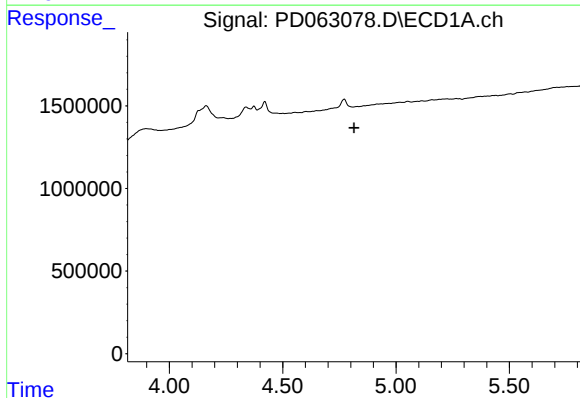
R.T.: 4.339 min
Delta R.T.: 0.025 min
Response: 52449
Conc: 1.44 ng/ml

Instrument :
ECD_D
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PB136391BL



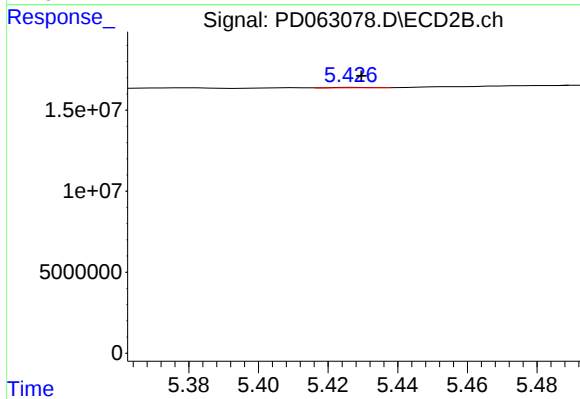
#23 Chlordane-1

R.T.: 4.944 min
Delta R.T.: -0.019 min
Response: 1373971
Conc: 2.05 ng/ml



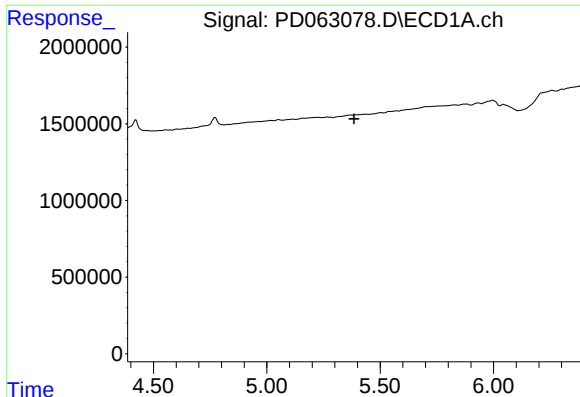
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

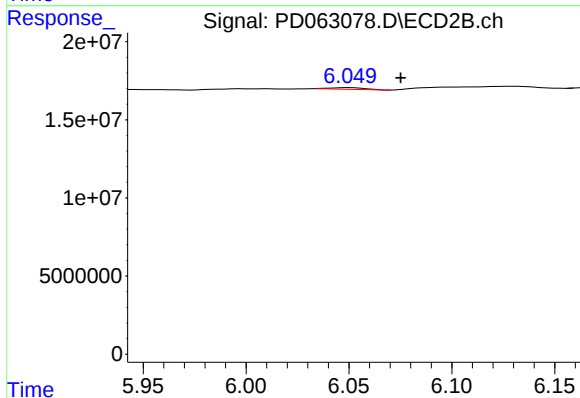
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 205046
Conc: 0.42 ng/ml



#25 Chlordane-3

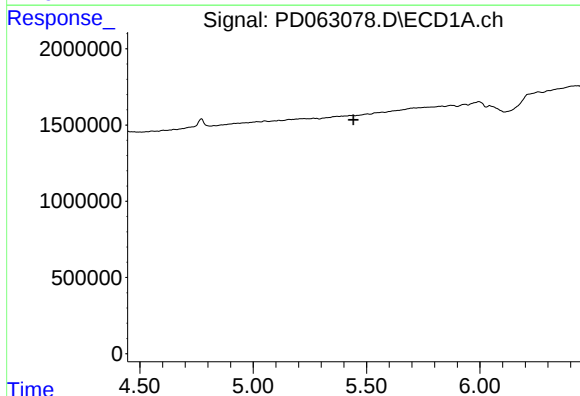
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136391BL



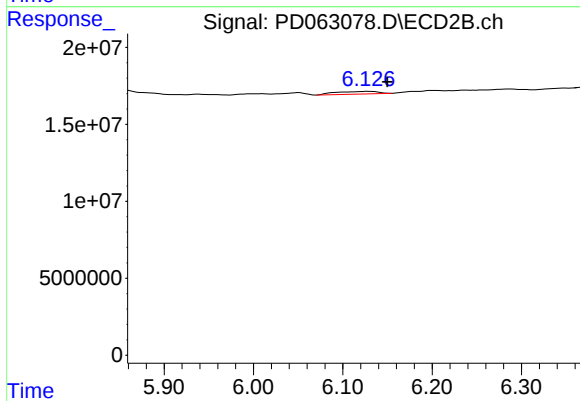
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: -0.025 min
Response: 1246539
Conc: 0.61 ng/ml



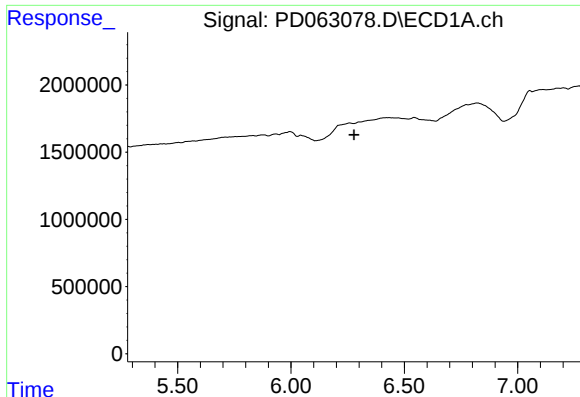
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

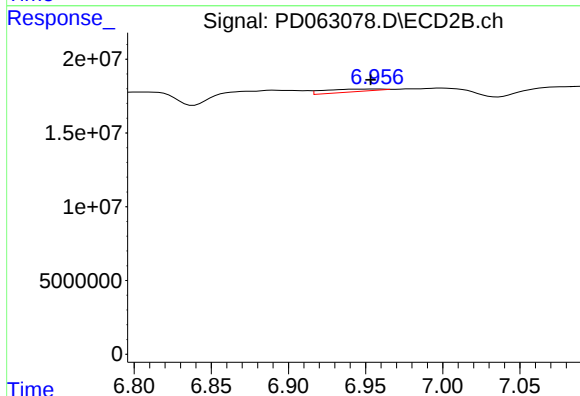
R.T.: 6.128 min
Delta R.T.: -0.021 min
Response: 5738246
Conc: 2.44 ng/ml



#27 Chlordane-5

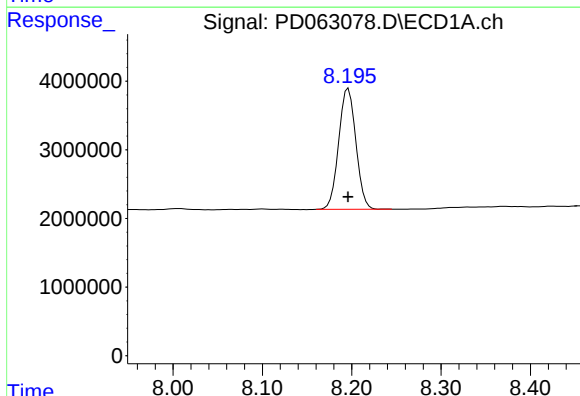
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136391BL



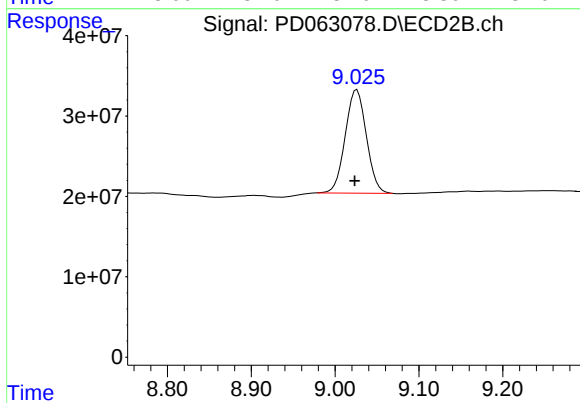
#27 Chlordane-5

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 5261546
Conc: 12.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 23550841
Conc: 18.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 225922589
Conc: 22.14 ng/ml