

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 08:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 23:56:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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	3.970	23359881	239.1E6	21.207	20.634
28)	SA Decachlor...	8.196	9.024	23596582	191.1E6	18.749	18.732
Target Compounds							
4)	MA Heptachlor	0.000	5.150	0	1419094	N.D.	0.086 #
7)	B delta-BHC	0.000	5.027	0	43172607	N.D.	3.090 #
8)	B Heptachlo...	0.000	5.851	0	20680482	N.D.	1.352 #
9)	A Endosulfan I	0.000	6.186	0	4157173	N.D.	0.293 #
10)	B gamma-Chl...	0.000	6.090f	0	1074000	N.D.	0.069 #
11)	B alpha-Chl...	0.000	6.126f	0	2238365	N.D.	0.151 #
12)	B 4,4'-DDE	0.000	6.305	0	1153261	N.D.	0.076 #
13)	MA Dieldrin	0.000	6.467	0	4141214	N.D.	0.273 #
14)	MA Endrin	0.000	6.678	0	382774	N.D.	0.030 #
15)	B Endosulfa...	0.000	6.891	0	5582332	N.D.	0.466 #
16)	A 4,4'-DDD	0.000	6.792	0	3953826	N.D.	0.326 #
17)	MA 4,4'-DDT	0.000	7.115f	0	4729409	N.D.	0.419 #
18)	B Endrin al...	0.000	7.003	0	2733087	N.D.	0.268 #
19)	B Endosulfa...	0.000	7.227	0	2837522	N.D.	0.231 #
21)	B Endrin ke...	0.000	7.696	0	7409551	N.D.	0.618 #
22)	Mirex	0.000	8.156	0	17573484	N.D.	2.311 #
23)	Chlordane-1	4.335f	0.000	829333	0	17.811	N.D. #
25)	Chlordane-3	0.000	6.090f	0	1074000	N.D.	0.455 #
26)	Chlordane-4	0.000	6.126f	0	2238365	N.D.	0.828 #
27)	Chlordane-5	0.000	6.925f	0	3266137	N.D.	7.307 #

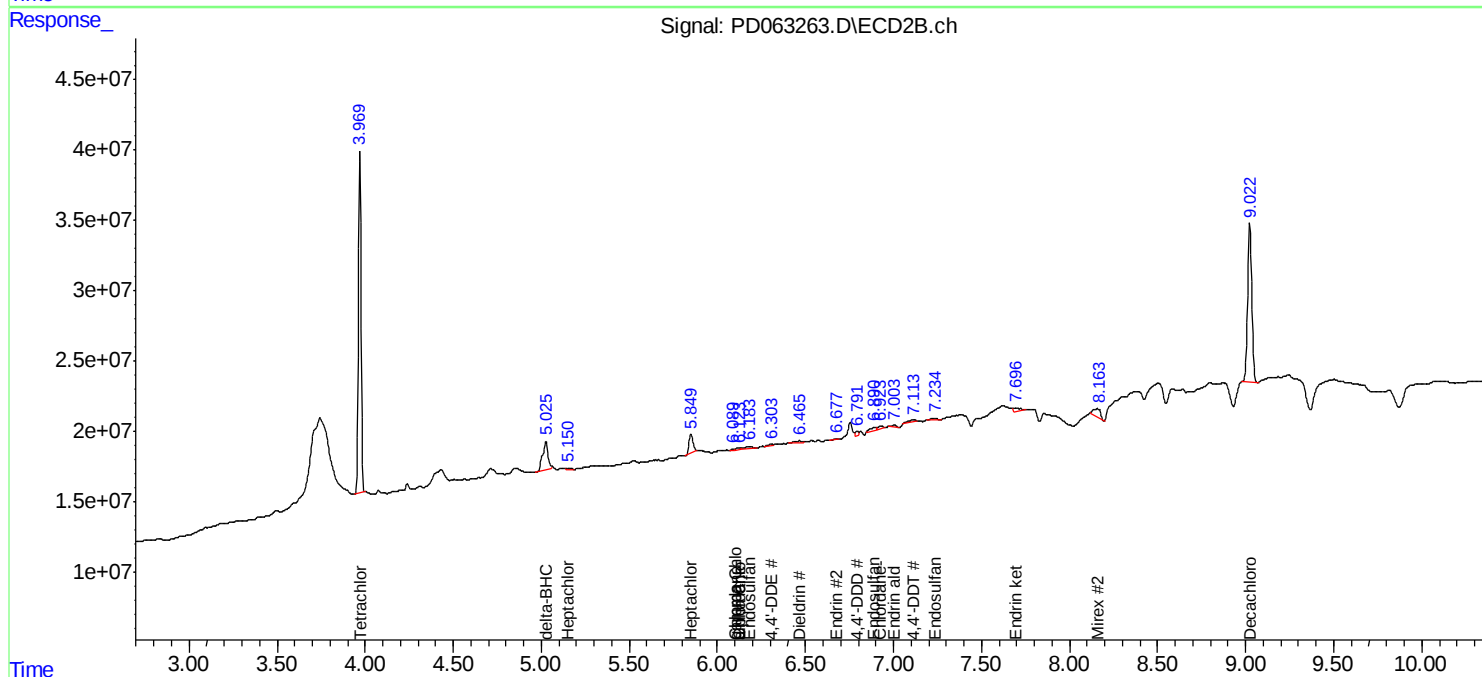
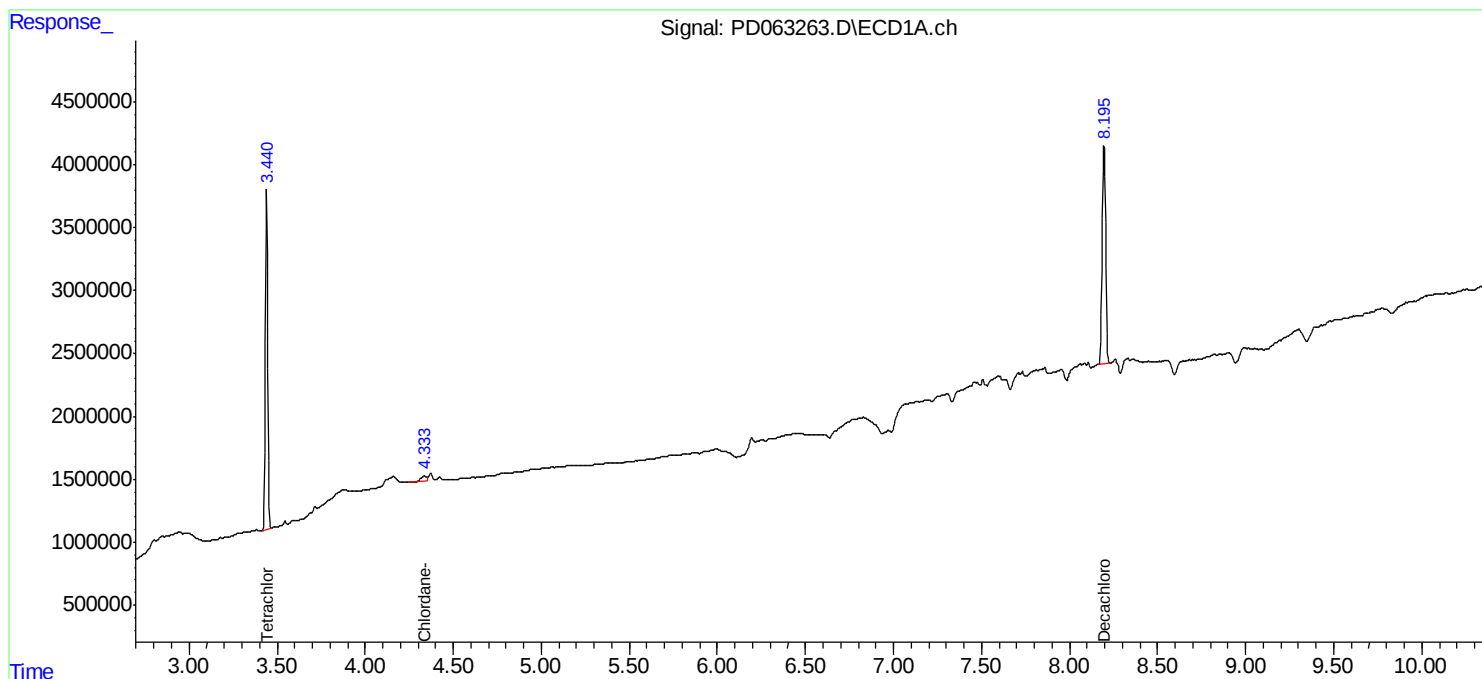
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

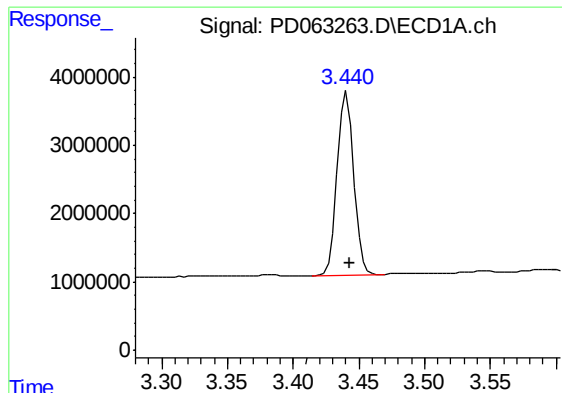
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
Data File : PD063263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 08:56
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: May 25 23:56:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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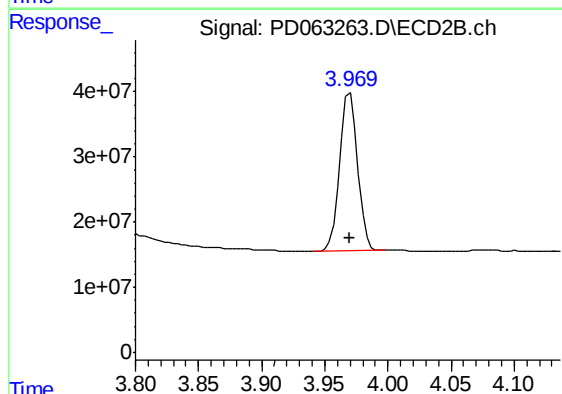




#1 Tetrachloro-m-xylene

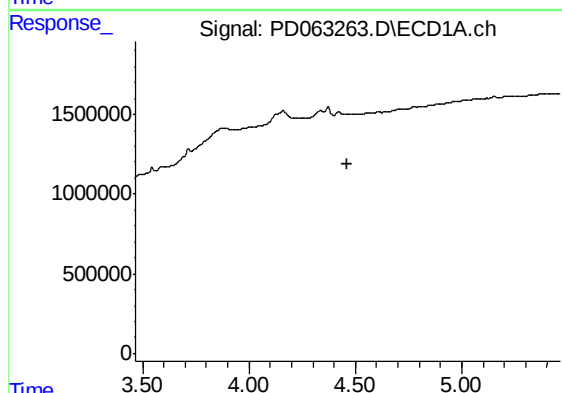
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 23359881
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



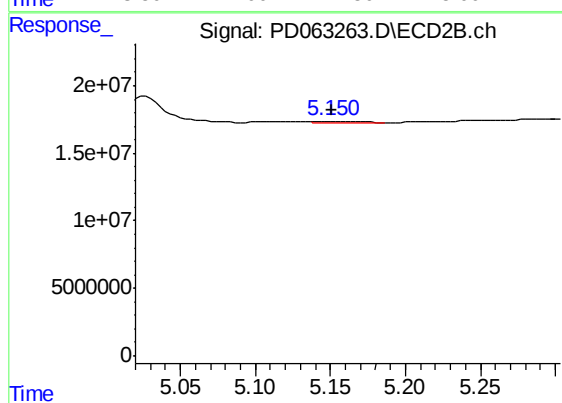
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 239110512
Conc: 20.63 ng/ml



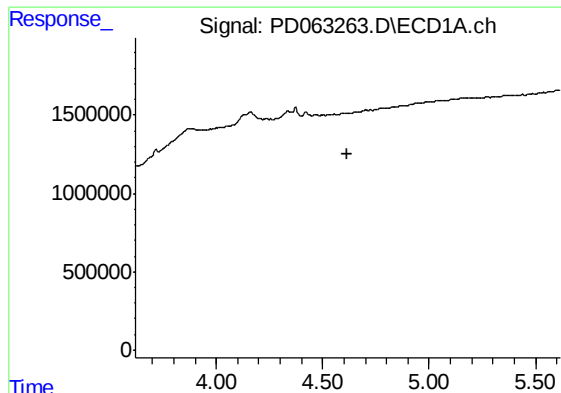
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

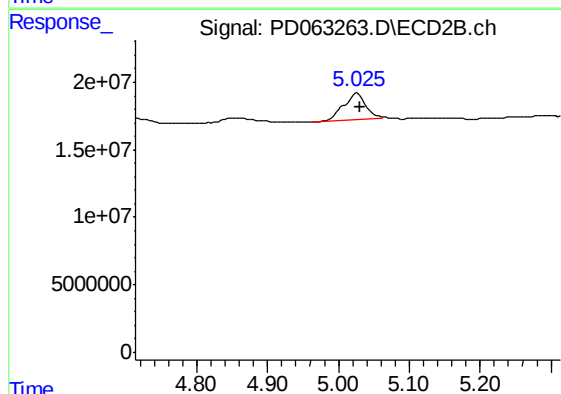
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1419094
Conc: 0.09 ng/ml



#7 delta-BHC

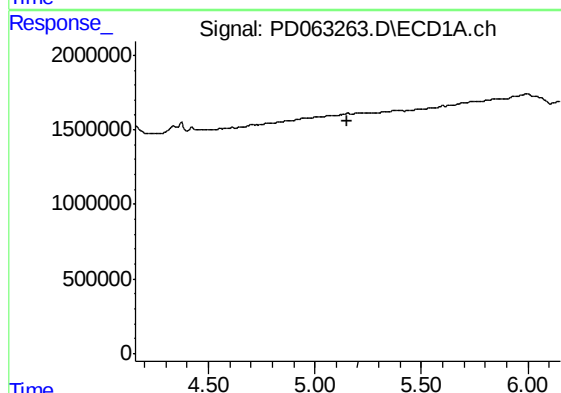
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



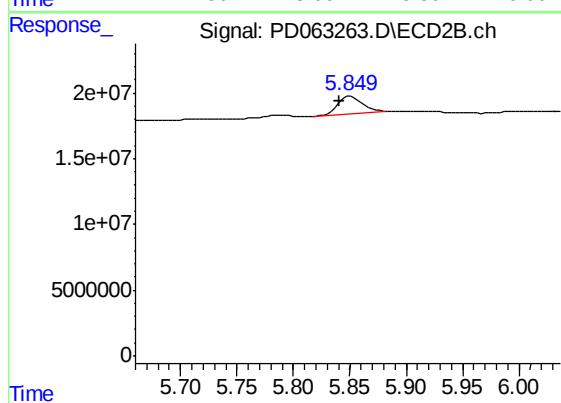
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 43172607
Conc: 3.09 ng/ml



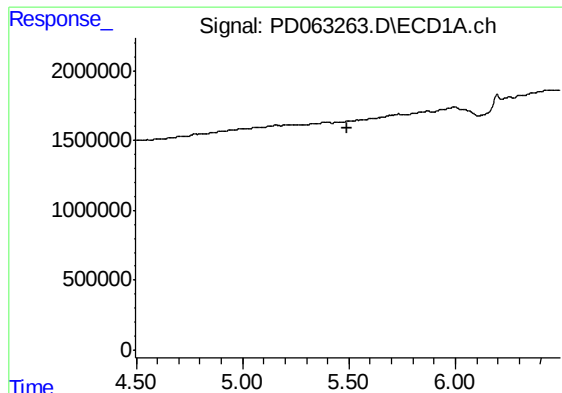
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

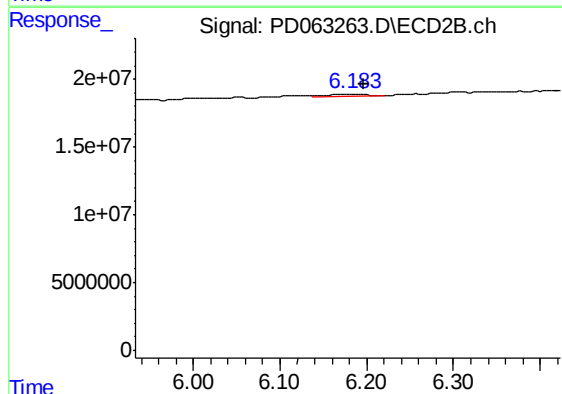
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 20680482
Conc: 1.35 ng/ml



#9 Endosulfan I

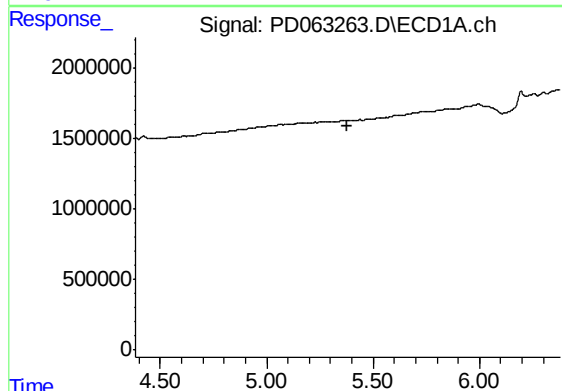
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



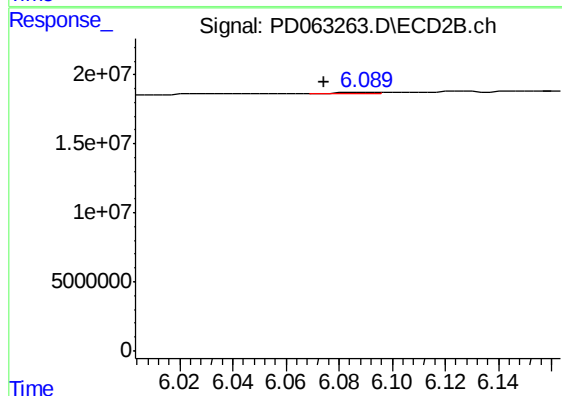
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.012 min
Response: 4157173
Conc: 0.29 ng/ml



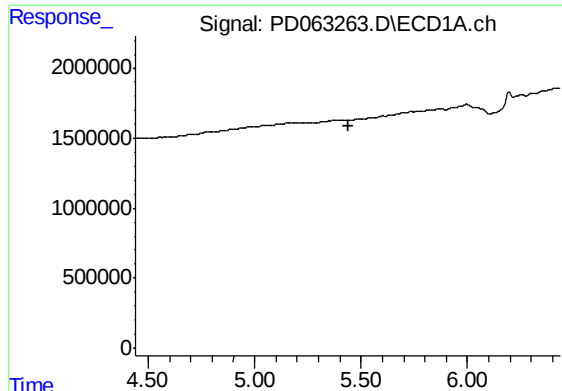
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

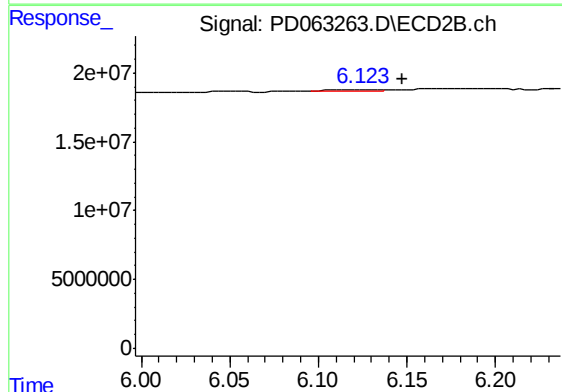
R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 1074000
Conc: 0.07 ng/ml



#11 alpha-Chlordane

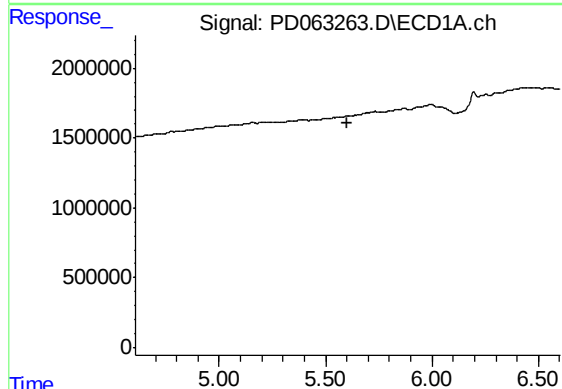
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



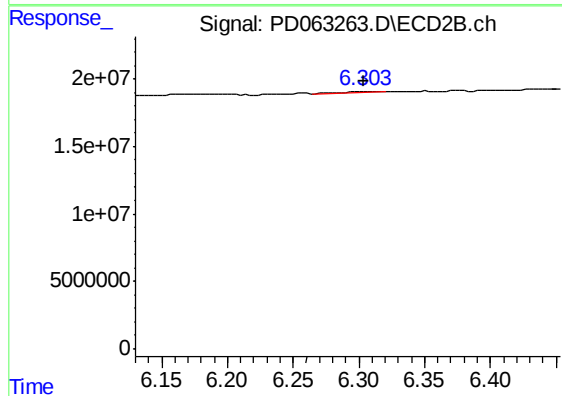
#11 alpha-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.021 min
Response: 2238365
Conc: 0.15 ng/ml



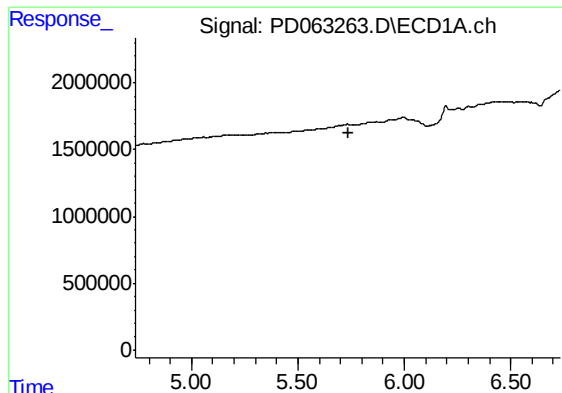
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

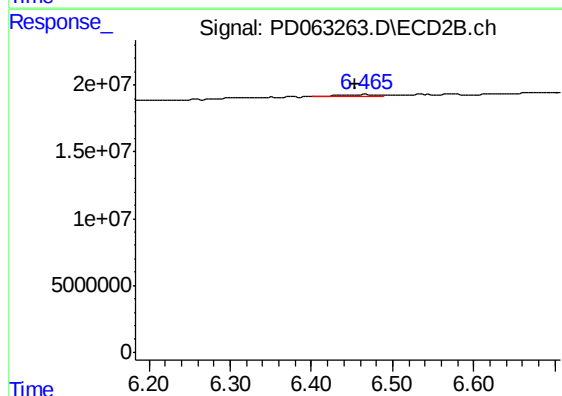
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1153261
Conc: 0.08 ng/ml



#13 Dielddrin

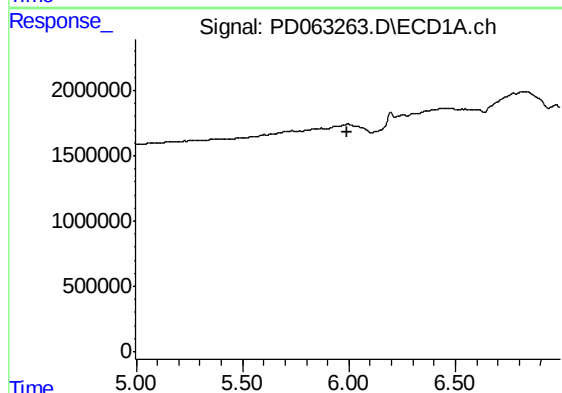
R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



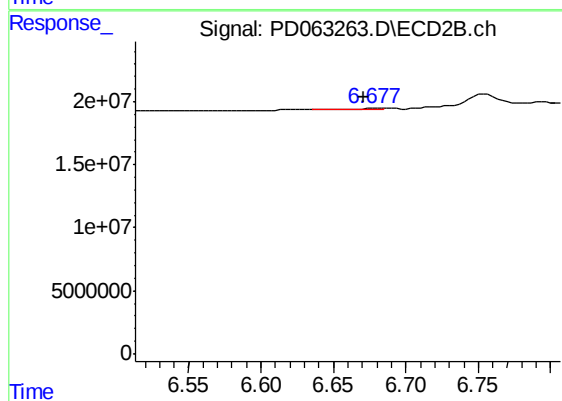
#13 Dielddrin

R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 4141214
Conc: 0.27 ng/ml



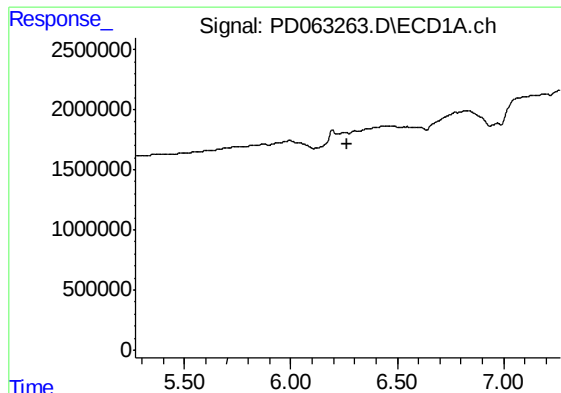
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#14 Endrin

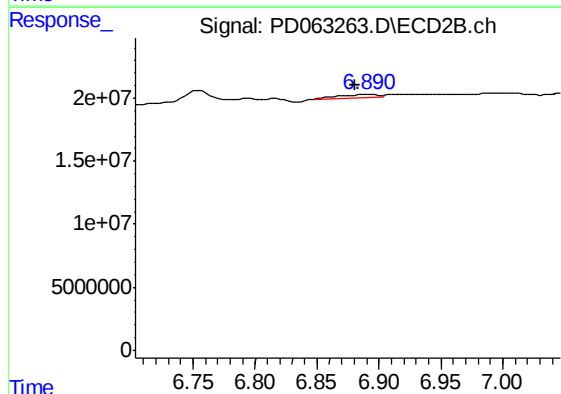
R.T.: 6.678 min
Delta R.T.: 0.007 min
Response: 382774
Conc: 0.03 ng/ml



#15 Endosulfan II

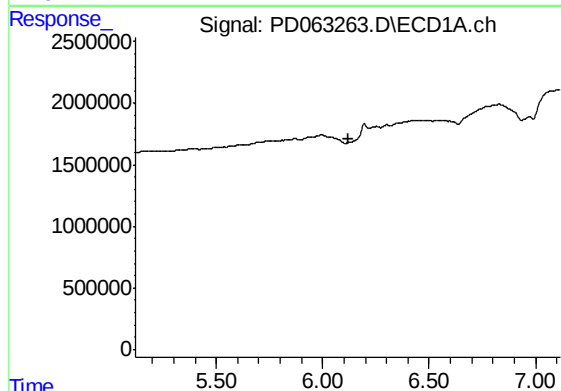
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



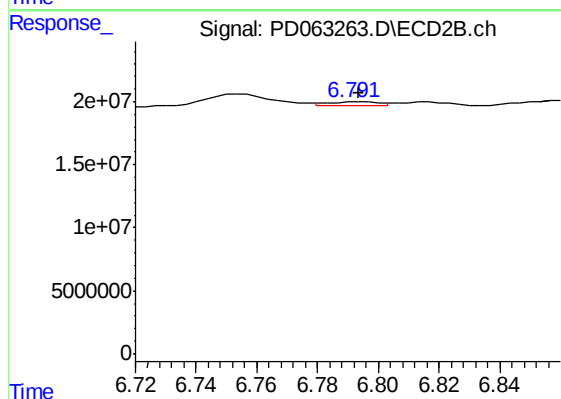
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.010 min
Response: 5582332
Conc: 0.47 ng/ml



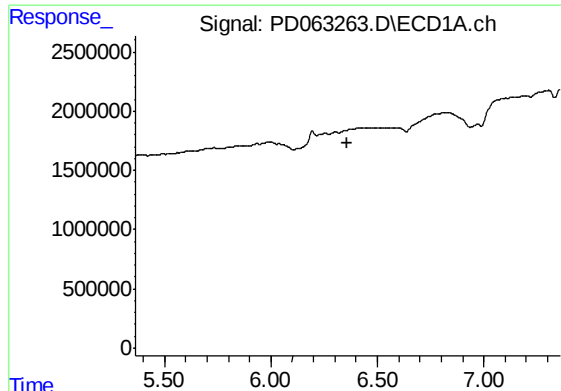
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

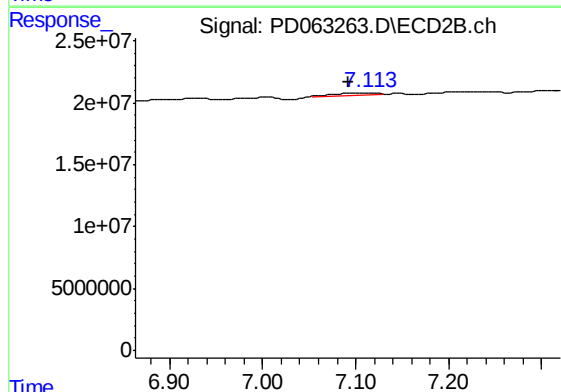
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 3953826
Conc: 0.33 ng/ml



#17 4,4'-DDT

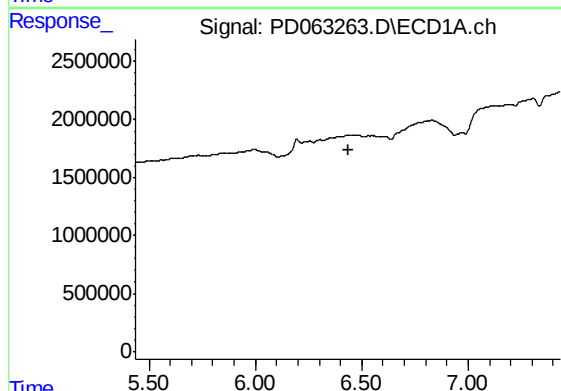
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



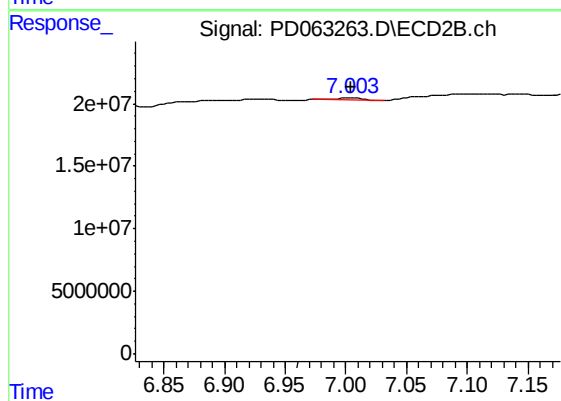
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.022 min
Response: 4729409
Conc: 0.42 ng/ml



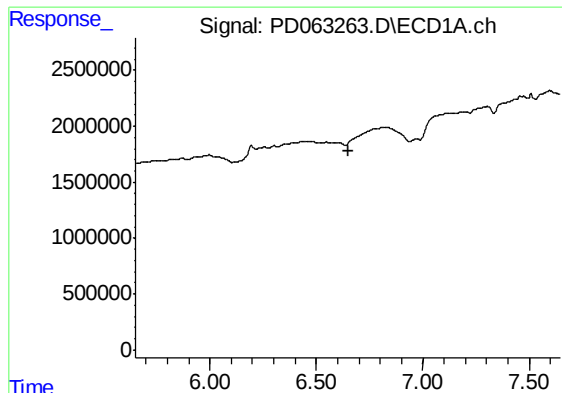
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

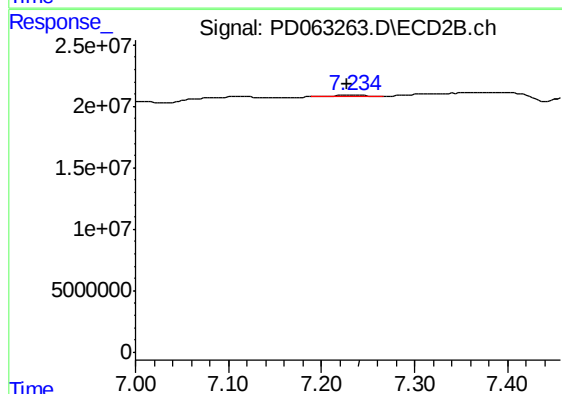
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 2733087
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

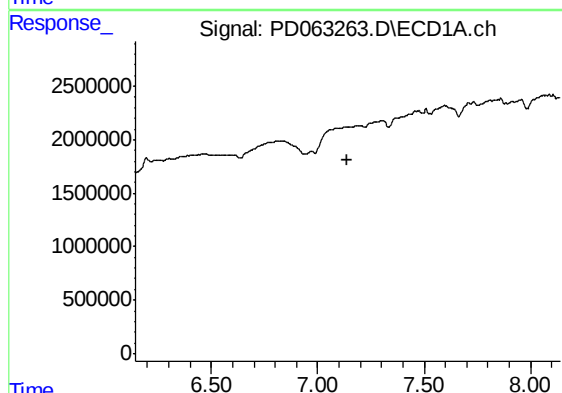
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



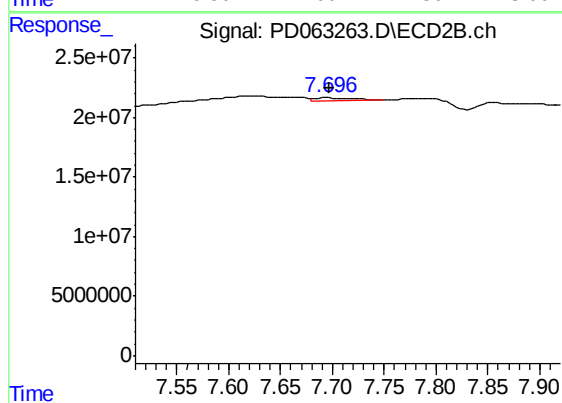
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 2837522
Conc: 0.23 ng/ml



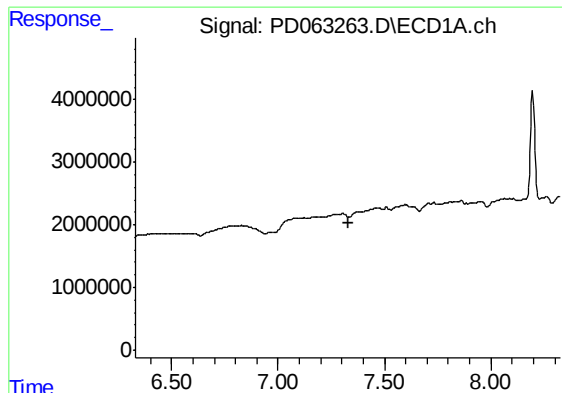
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.



#21 Endrin ketone

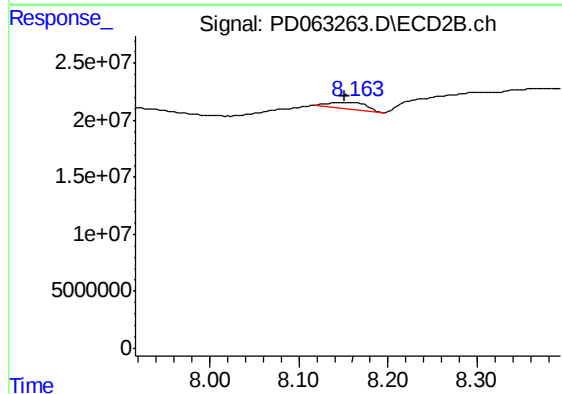
R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 7409551
Conc: 0.62 ng/ml



#22 Mirex

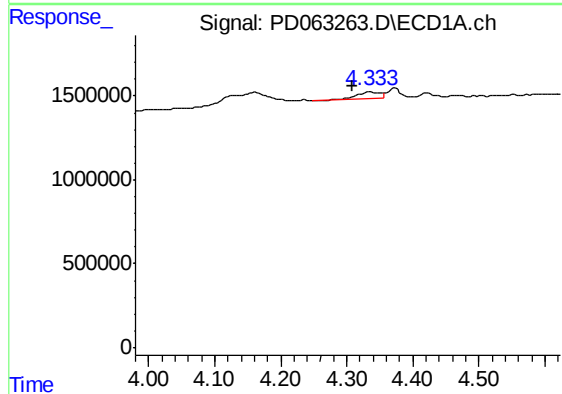
R.T.: 0.000 min
Exp R.T. : 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



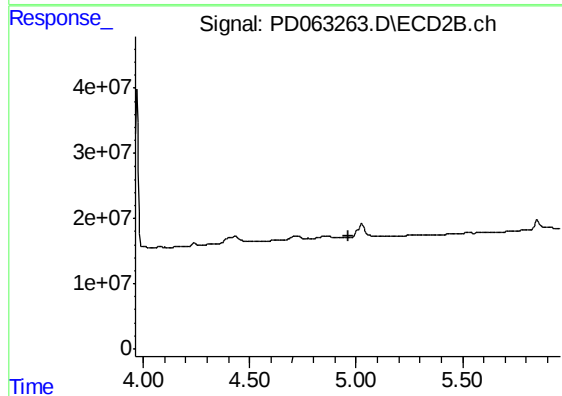
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.005 min
Response: 17573484
Conc: 2.31 ng/ml



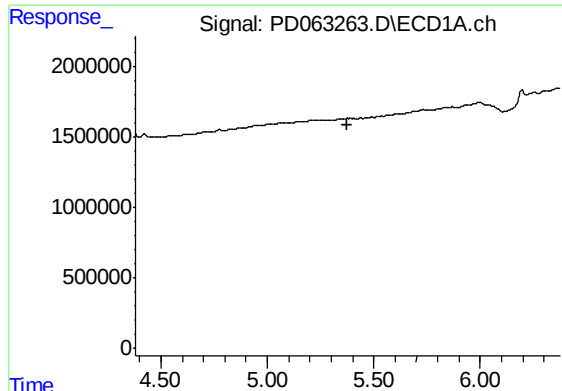
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.027 min
Response: 829333
Conc: 17.81 ng/ml



#23 Chlordane-1

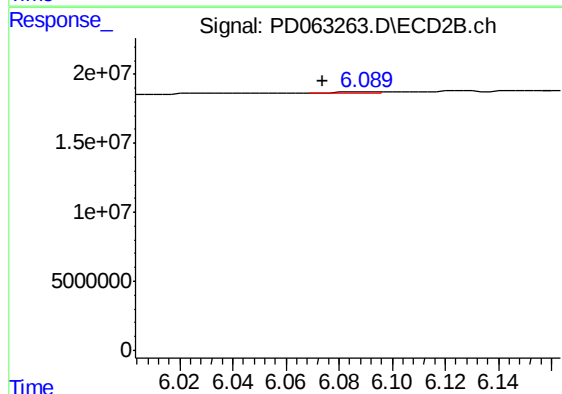
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#25 Chlordane-3

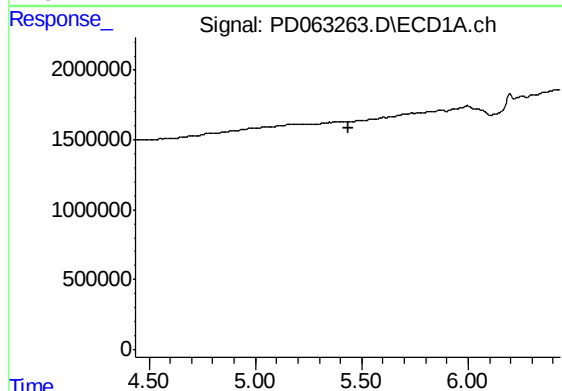
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



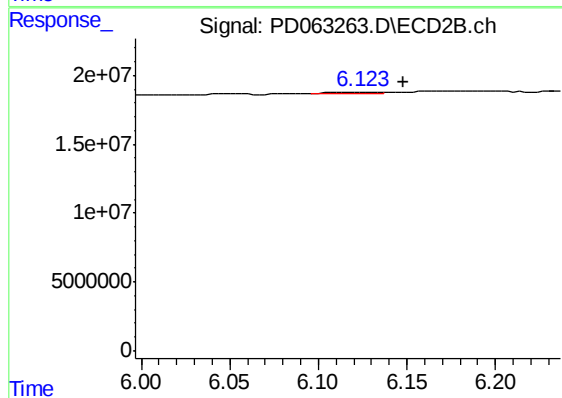
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 1074000
Conc: 0.45 ng/ml



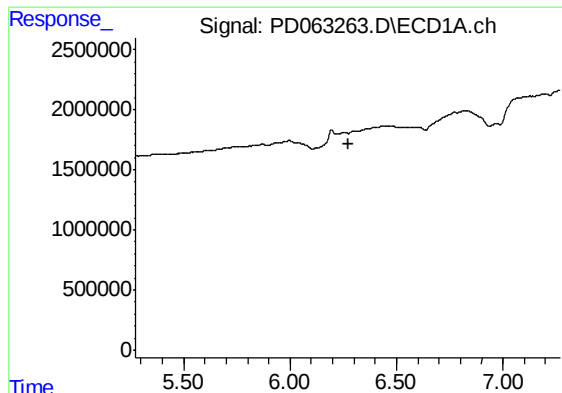
#26 Chlordane-4

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



#26 Chlordane-4

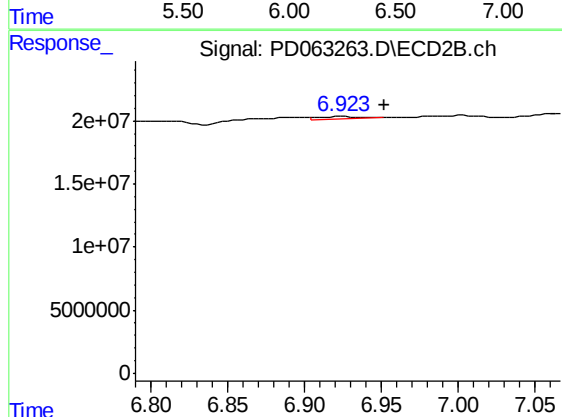
R.T.: 6.126 min
Delta R.T.: -0.022 min
Response: 2238365
Conc: 0.83 ng/ml



#27 Chlordane-5

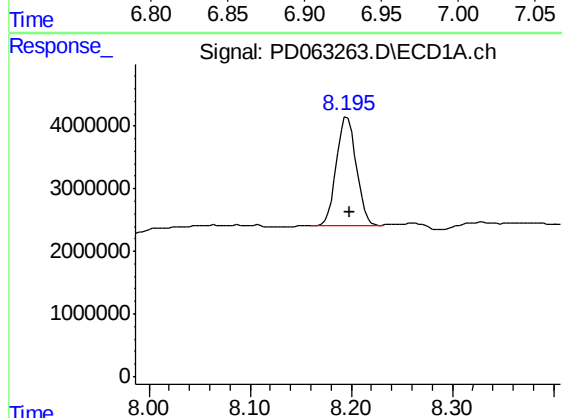
R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



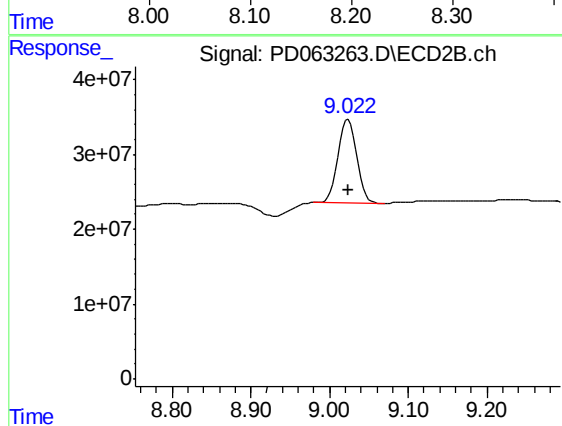
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: -0.027 min
Response: 3266137
Conc: 7.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 23596582
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 191101121
Conc: 18.73 ng/ml