

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
 Data File : PD078262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 07:57
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:18:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.762	0	158024	N.D.	0.100 #
28)	SA Decachlor...	9.071	7.896	229377	842679	0.075	0.488 #
Target Compounds							
2)	A alpha-BHC	0.000	3.272	0	209438	N.D.	0.091 #
3)	MA gamma-BHC...	4.303f	0.000	189855	0	0.048	N.D. #
4)	MA Heptachlor	0.000	3.934	0	777761	N.D.	0.346 #
5)	MB Aldrin	5.268	4.226f	806441	7402923	0.201	3.250 #
7)	B delta-BHC	4.777	4.145f	2085686	4940599	0.566	2.279 #
8)	B Heptachlo...	5.696	0.000	58862485	0	16.462	N.D. #
10)	B gamma-Chl...	5.931f	0.000	157560	0	0.045	N.D. #
11)	B alpha-Chl...	6.009f	0.000	562385	0	0.158	N.D. #
12)	B 4,4'-DDE	6.200	0.000	1103786	0	0.343	N.D. #
13)	MA Dieldrin	6.350	5.348	16045	919472	0.005	0.450 #
14)	MA Endrin	0.000	5.639f	0	6994746	N.D.	3.862 #
16)	A 4,4'-DDD	6.732	0.000	3201697	0	1.250	N.D. #
18)	B Endrin al...	6.936	6.105	231421	191346	0.097	0.142 #
19)	B Endosulfa...	7.170	0.000	45343	0	0.016	N.D. #
22)	Mirex	8.156f	0.000	877760	0	0.365	N.D. #
23)	Chlordane-1	4.696	3.755	463810	339359	3.968	5.959 #
24)	Chlordane-2	5.268f	4.352f	806441	29204223	6.318	458.530 #
25)	Chlordane-3	5.931f	0.000	157560	0	0.314	N.D. #
26)	Chlordane-4	6.009f	0.000	562385	0	0.913	N.D. #

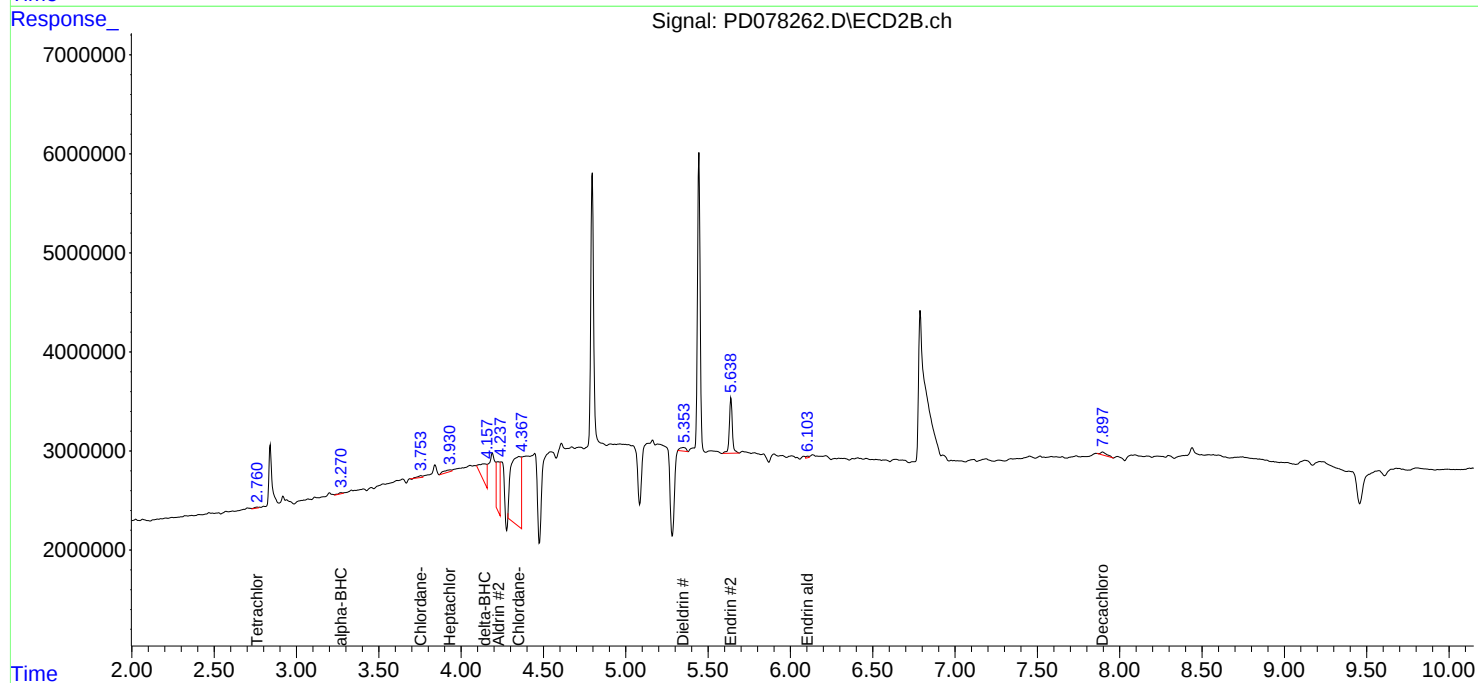
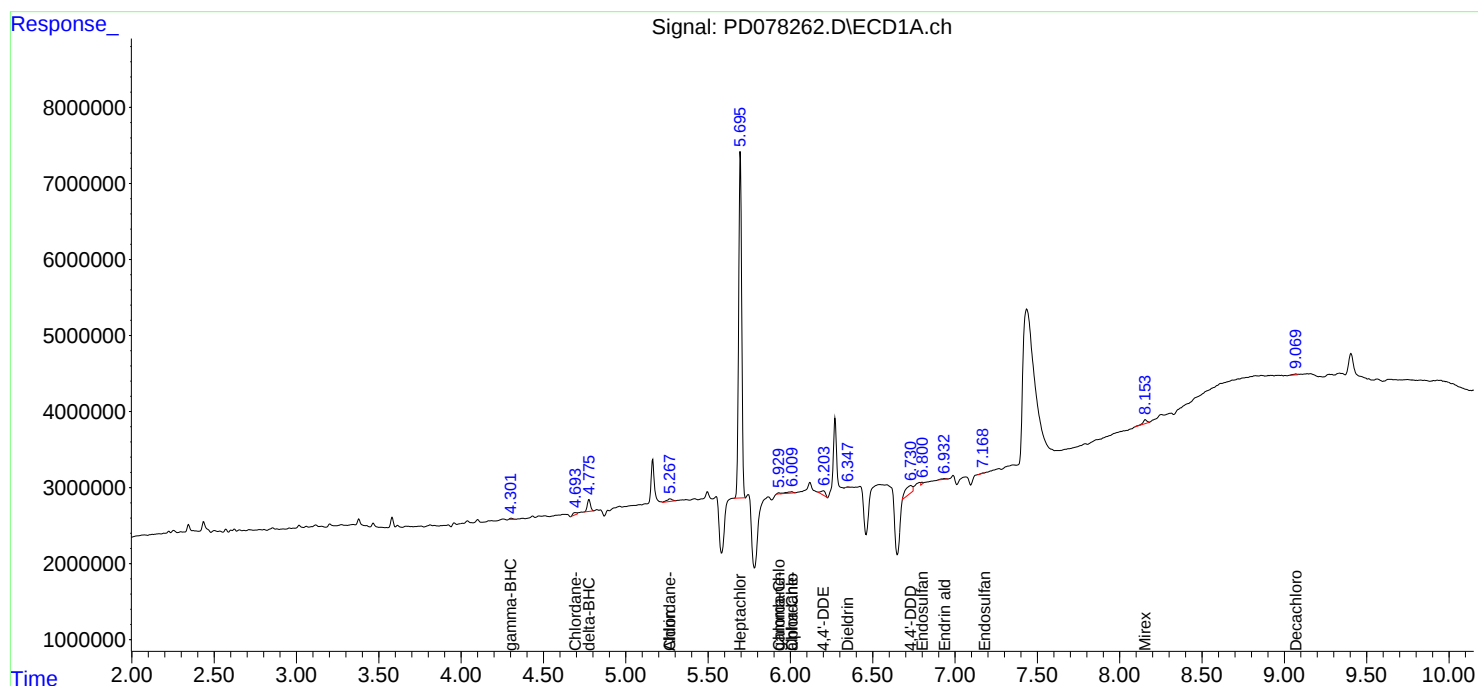
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

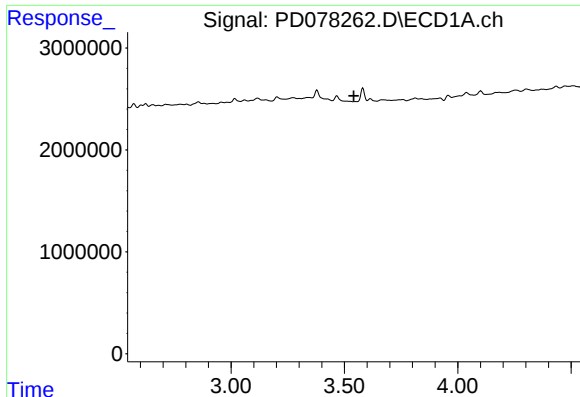
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
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ALS Vial : 1 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

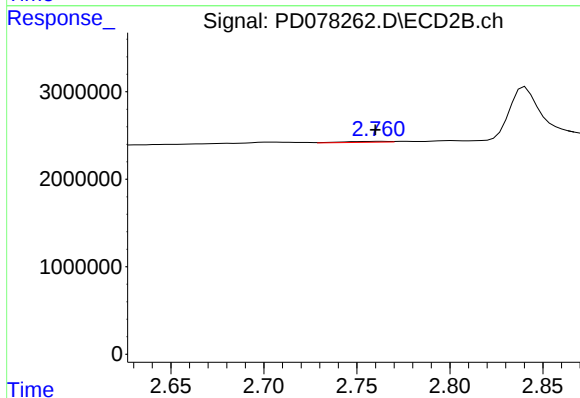




#1 Tetrachloro-m-xylene

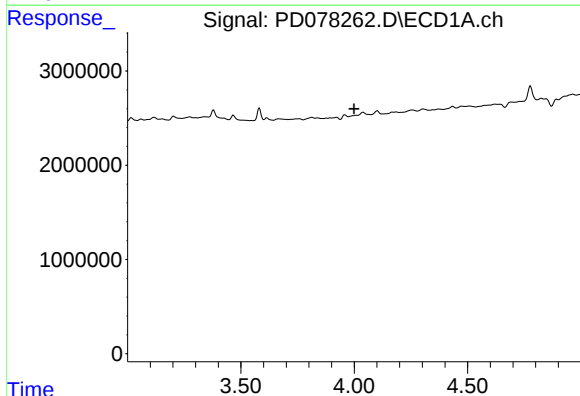
R.T.: 0.000 min
Exp R.T.: 3.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



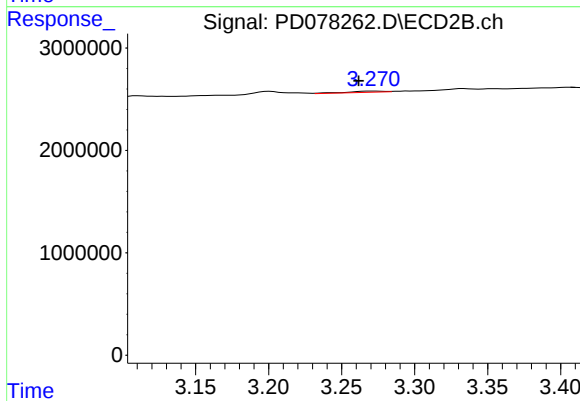
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.002 min
Response: 158024
Conc: 0.10 ng/ml



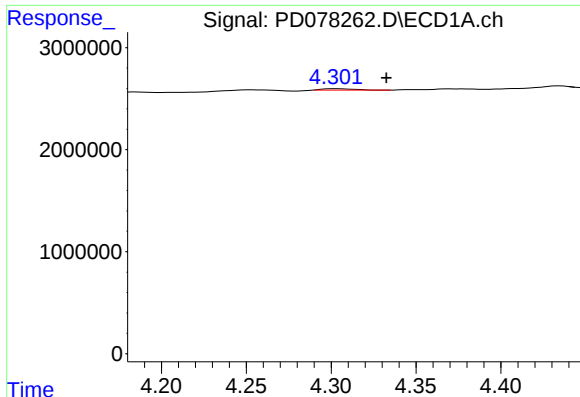
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

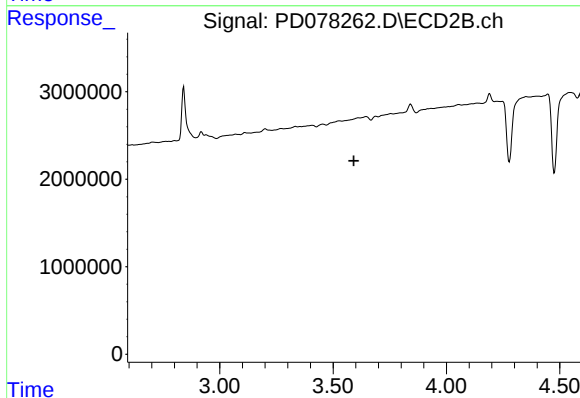
R.T.: 3.272 min
Delta R.T.: 0.010 min
Response: 209438
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

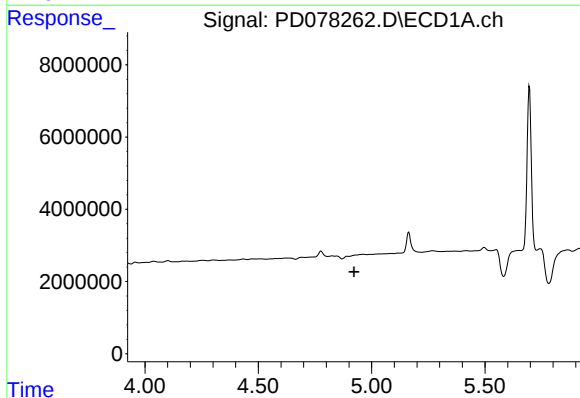
R.T.: 4.303 min
Delta R.T.: -0.030 min
Response: 189855
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



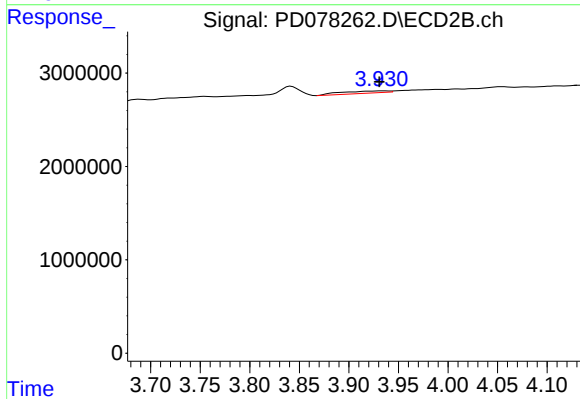
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



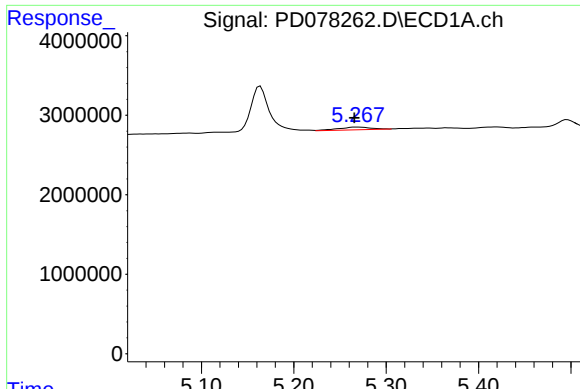
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

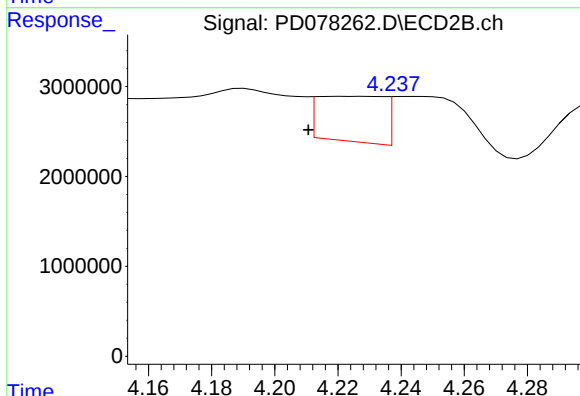
R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 777761
Conc: 0.35 ng/ml



#5 Aldrin

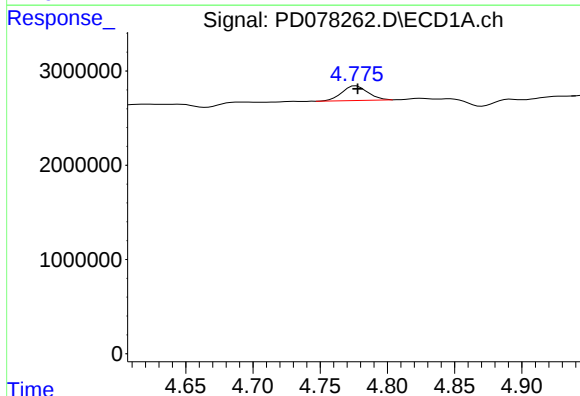
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 806441
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



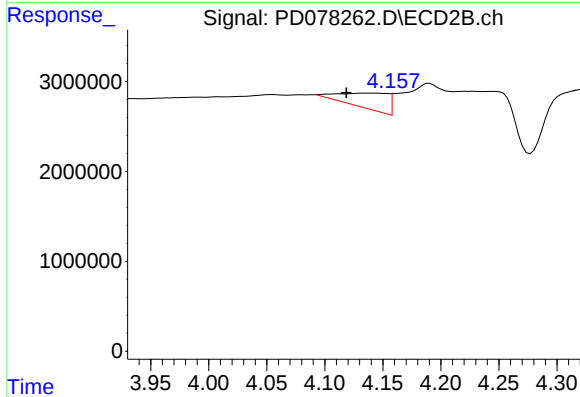
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.016 min
Response: 7402923
Conc: 3.25 ng/ml



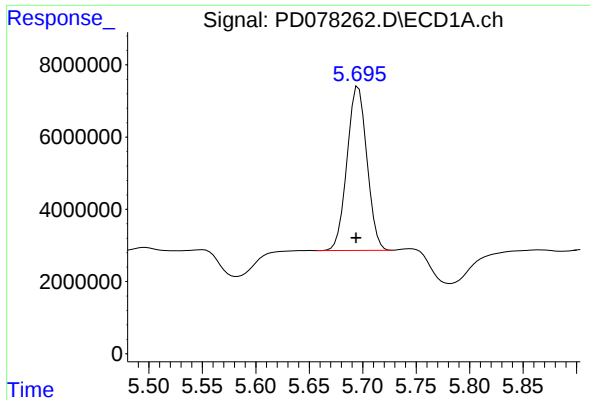
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 2085686
Conc: 0.57 ng/ml



#7 delta-BHC

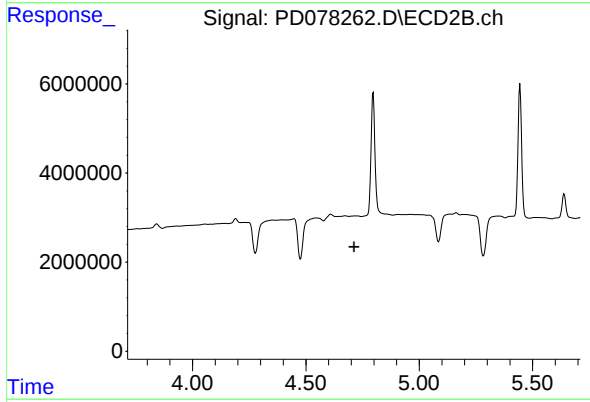
R.T.: 4.145 min
Delta R.T.: 0.026 min
Response: 4940599
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

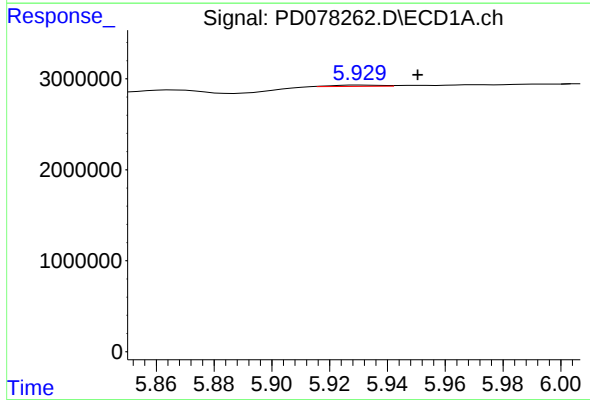
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 58862485
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



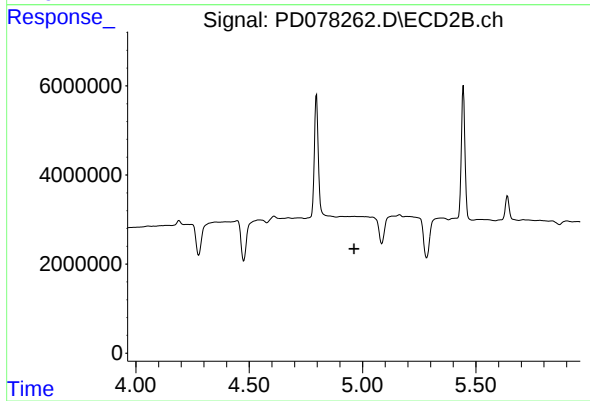
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



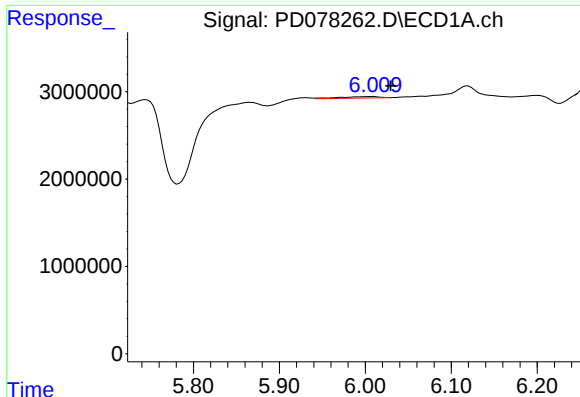
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.020 min
Response: 157560
Conc: 0.04 ng/ml



#10 gamma-Chlordane

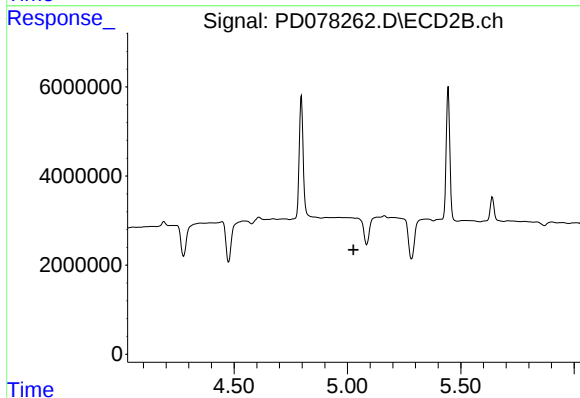
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

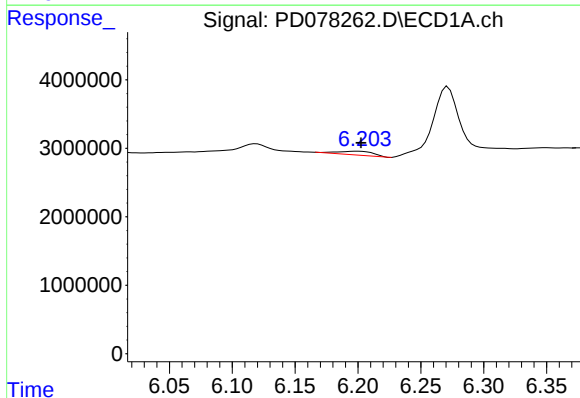
R.T.: 6.009 min
Delta R.T.: -0.020 min
Response: 562385
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



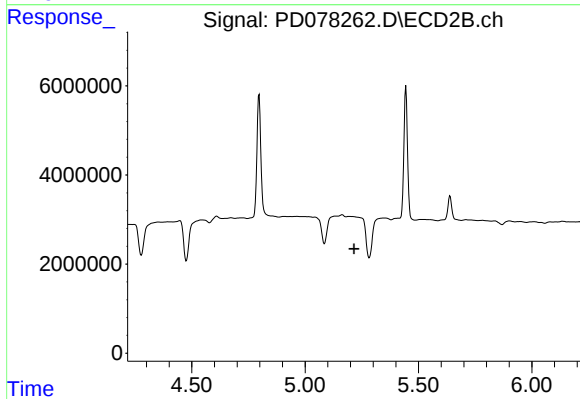
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



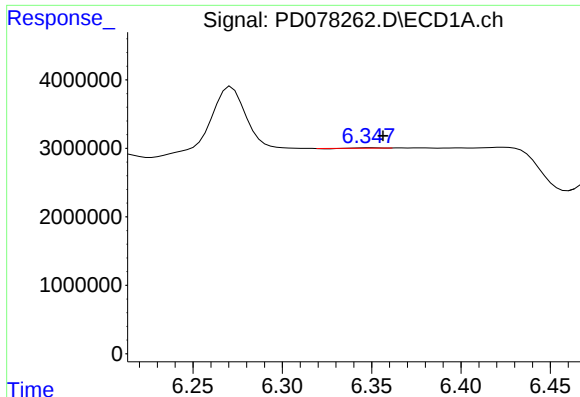
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 1103786
Conc: 0.34 ng/ml



#12 4,4'-DDE

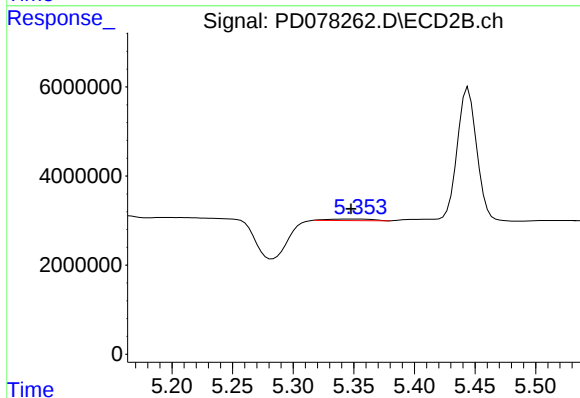
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#13 Dieldrin

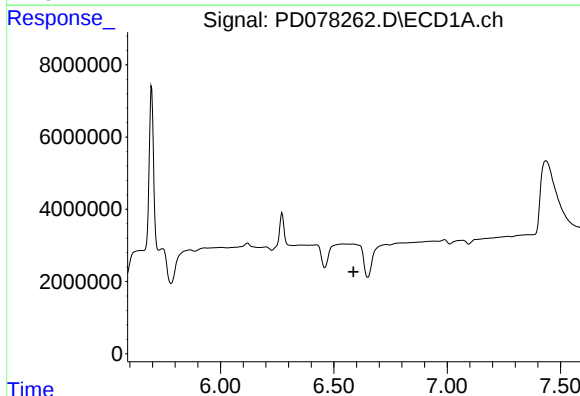
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 16045
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



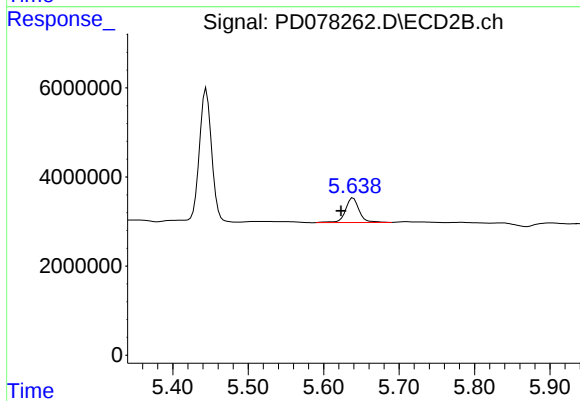
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 919472
Conc: 0.45 ng/ml



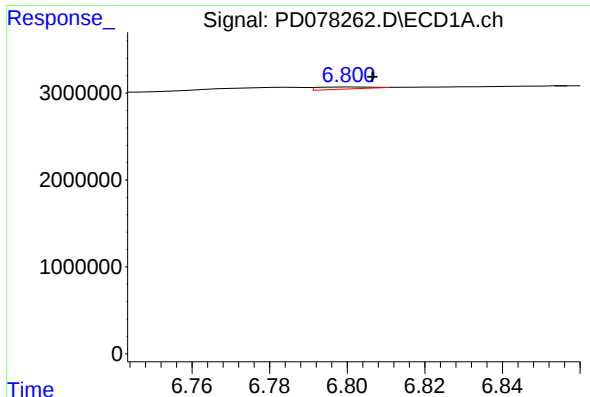
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

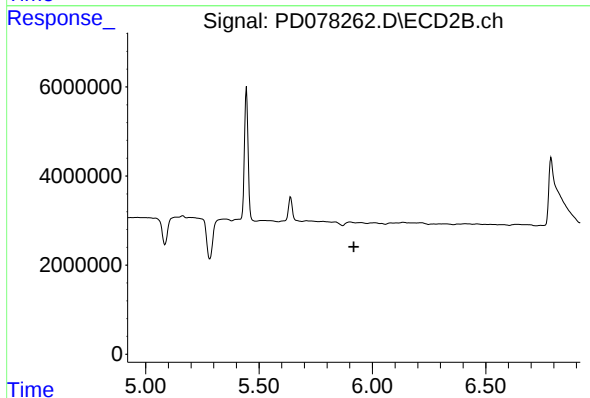
R.T.: 5.639 min
Delta R.T.: 0.016 min
Response: 6994746
Conc: 3.86 ng/ml



#15 Endosulfan II

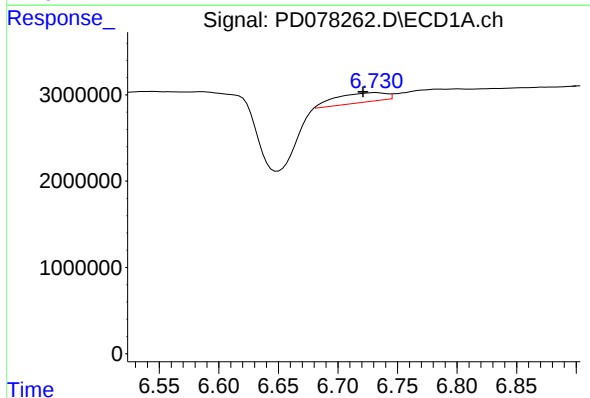
R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 221198
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



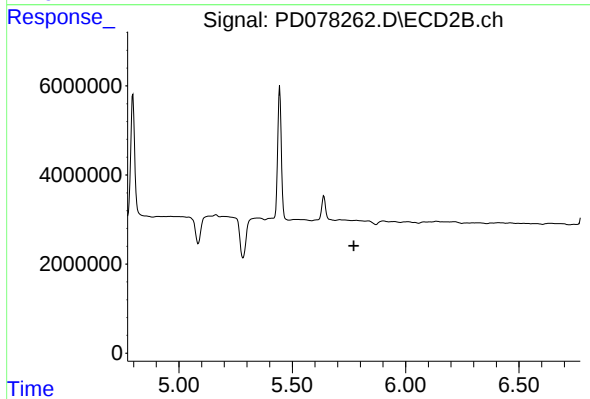
#15 Endosulfan II

R.T.: 5.902 min
Delta R.T.: -0.016 min
Response: -181802
Conc: N.D.



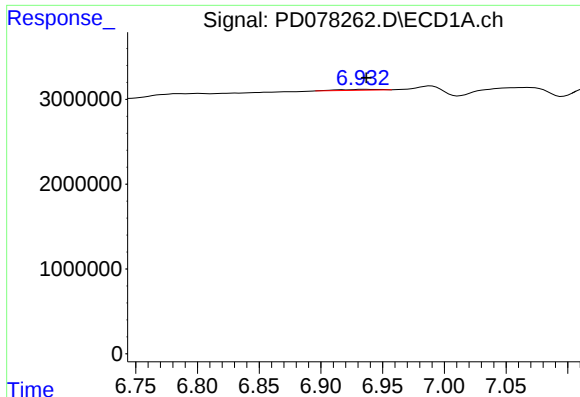
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.011 min
Response: 3201697
Conc: 1.25 ng/ml



#16 4,4'-DDD

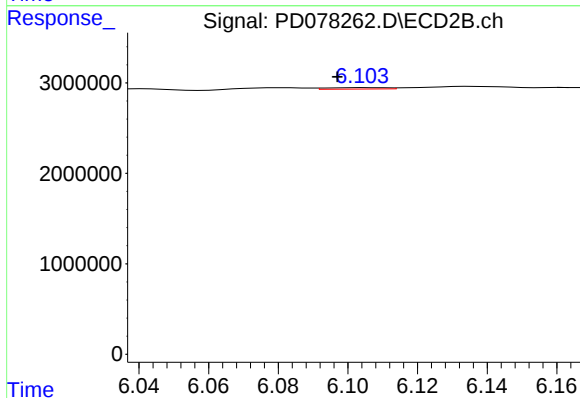
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

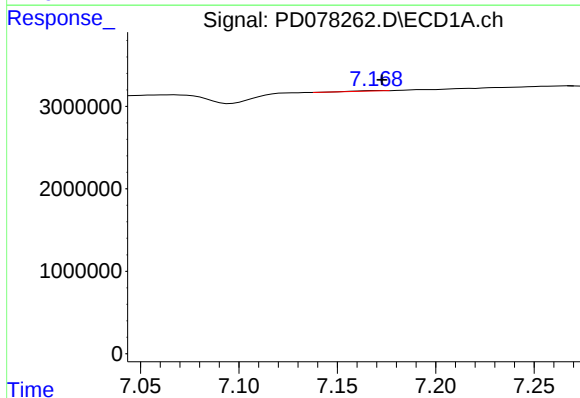
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 231421
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



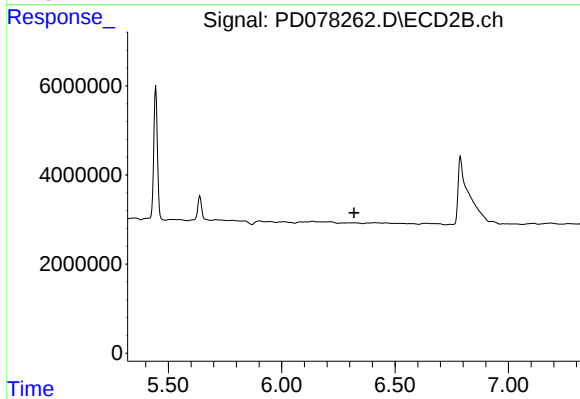
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 191346
Conc: 0.14 ng/ml



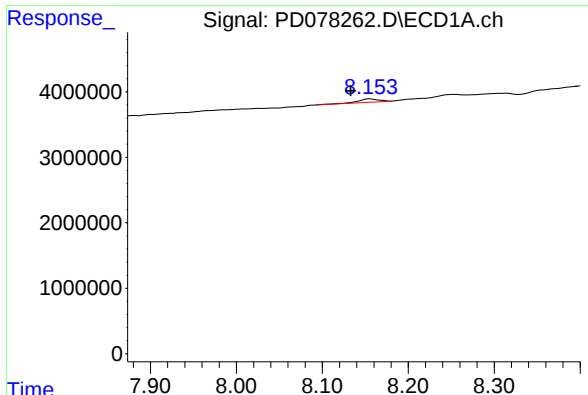
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 45343
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

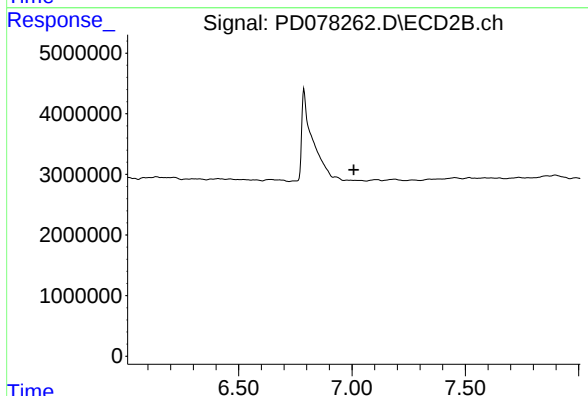
R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#22 Mirex

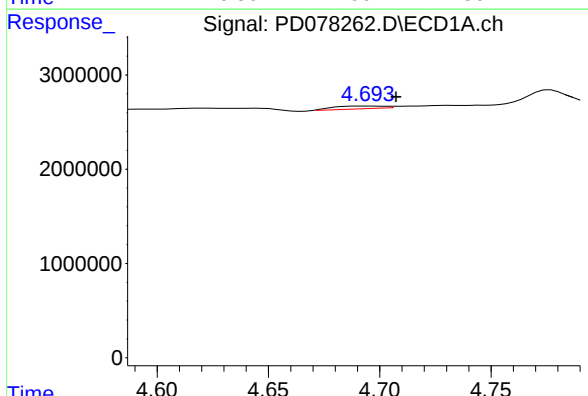
R.T.: 8.156 min
Delta R.T.: 0.022 min
Response: 877760
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



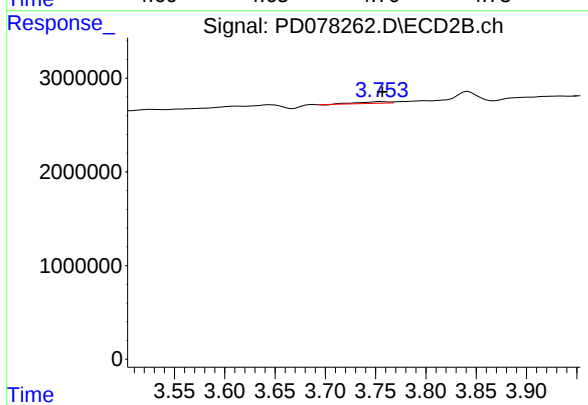
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



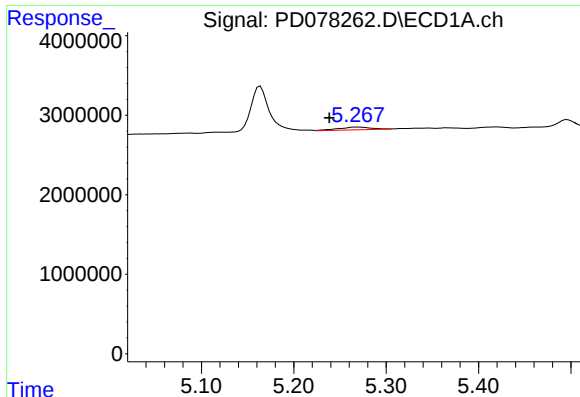
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.012 min
Response: 463810
Conc: 3.97 ng/ml



#23 Chlordane-1

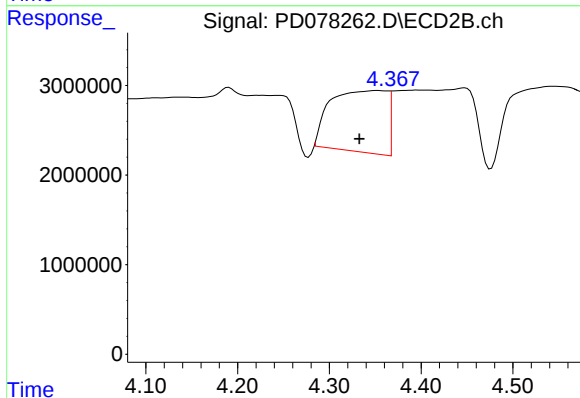
R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 339359
Conc: 5.96 ng/ml



#24 Chlordane-2

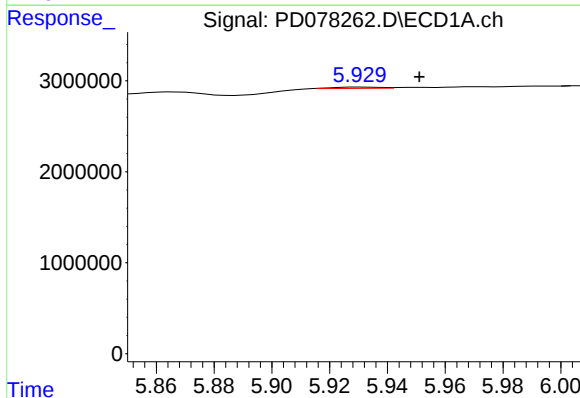
R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 806441
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



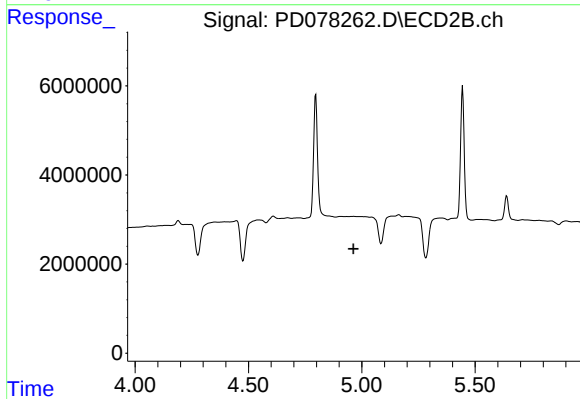
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.020 min
Response: 29204223
Conc: 458.53 ng/ml



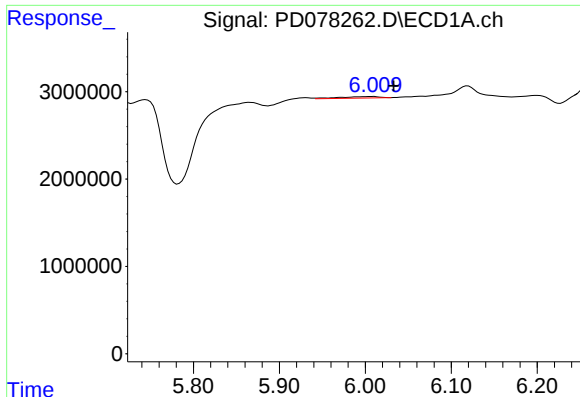
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.020 min
Response: 157560
Conc: 0.31 ng/ml



#25 Chlordane-3

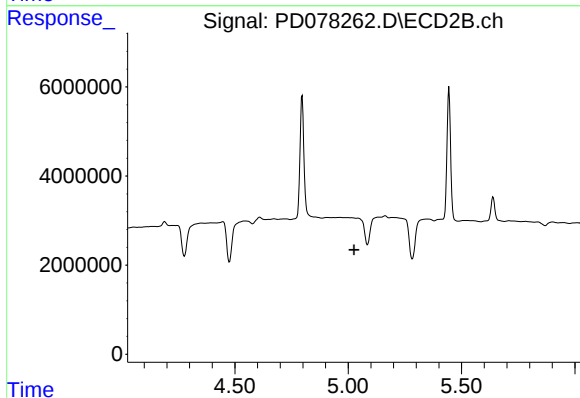
R.T.: 0.000 min
Exp R.T.: 4.964 min
Response: 0
Conc: N.D.



#26 Chlordane-4

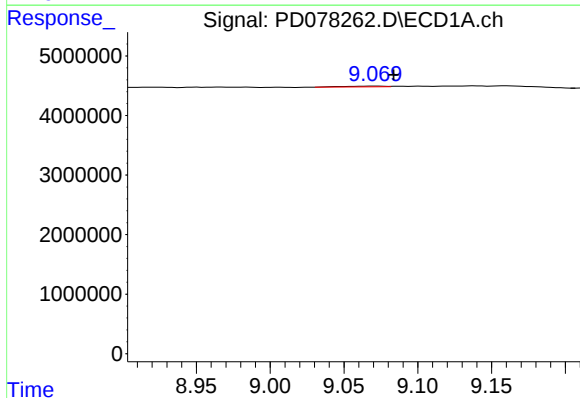
R.T.: 6.009 min
Delta R.T.: -0.024 min
Response: 562385
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



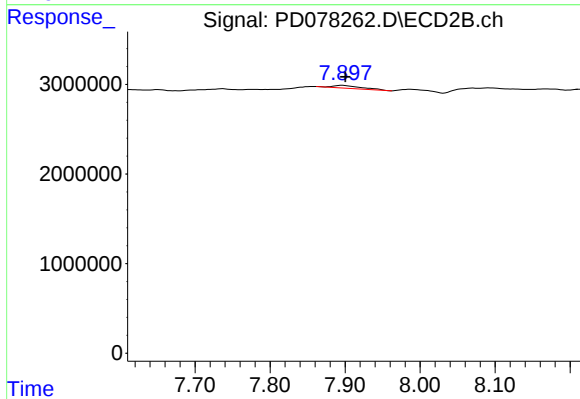
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.013 min
Response: 229377
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 842679
Conc: 0.49 ng/ml