

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 23:00
 Operator : AR\AJ
 Sample : 03358-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-4-(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:16:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 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...	3.546	2.767	44034076	20822387	20.672	19.192
28)	SA Decachlor...	9.085	7.910	43679473	18869154	17.242	19.298
Target Compounds							
3)	MA gamma-BHC...	4.363f	0.000	185085	0	0.055	N.D. #
4)	MA Heptachlor	4.941	3.929	306980	142907	0.086	0.094
5)	MB Aldrin	5.239f	0.000	659634	0	0.188	N.D. #
6)	B beta-BHC	4.541	3.905	314032	548883	0.218	0.861 #
7)	B delta-BHC	4.768	4.151f	2809306	100079	0.845	0.069 #
8)	B Heptachlo...	5.691	4.749f	2479865	165848	0.770	0.121 #
9)	A Endosulfan I	6.103f	0.000	221827	0	0.074	N.D. #
10)	B gamma-Chl...	5.948	4.995f	454935	130508	0.141	0.095 #
11)	B alpha-Chl...	6.035	0.000	1126126	0	0.348	N.D. #
12)	B 4,4'-DDE	0.000	5.253f	0	834101	N.D.	0.747 #
13)	MA Dieldrin	6.362	0.000	508081	0	0.163	N.D. #
15)	B Endosulfa...	6.798	0.000	98295	0	0.038	N.D. #
17)	MA 4,4'-DDT	7.037	6.031	195461	555180	0.086	0.683 #
18)	B Endrin al...	0.000	6.114	0	200254	N.D.	0.231 #
19)	B Endosulfa...	7.168	0.000	550982	0	0.219	N.D. #
21)	B Endrin ke...	7.685f	0.000	2607687	0	0.936	N.D. #
22)	Mirex	8.169f	0.000	30447	0	0.014	N.D. #
23)	Chlordane-1	0.000	3.779	0	1040465	N.D.	22.732 #
24)	Chlordane-2	5.239	4.317f	659634	353241	5.012	6.663 #
25)	Chlordane-3	5.948	4.995f	454935	130508	0.876	0.879
26)	Chlordane-4	6.035	0.000	1126126	0	1.787	N.D. #

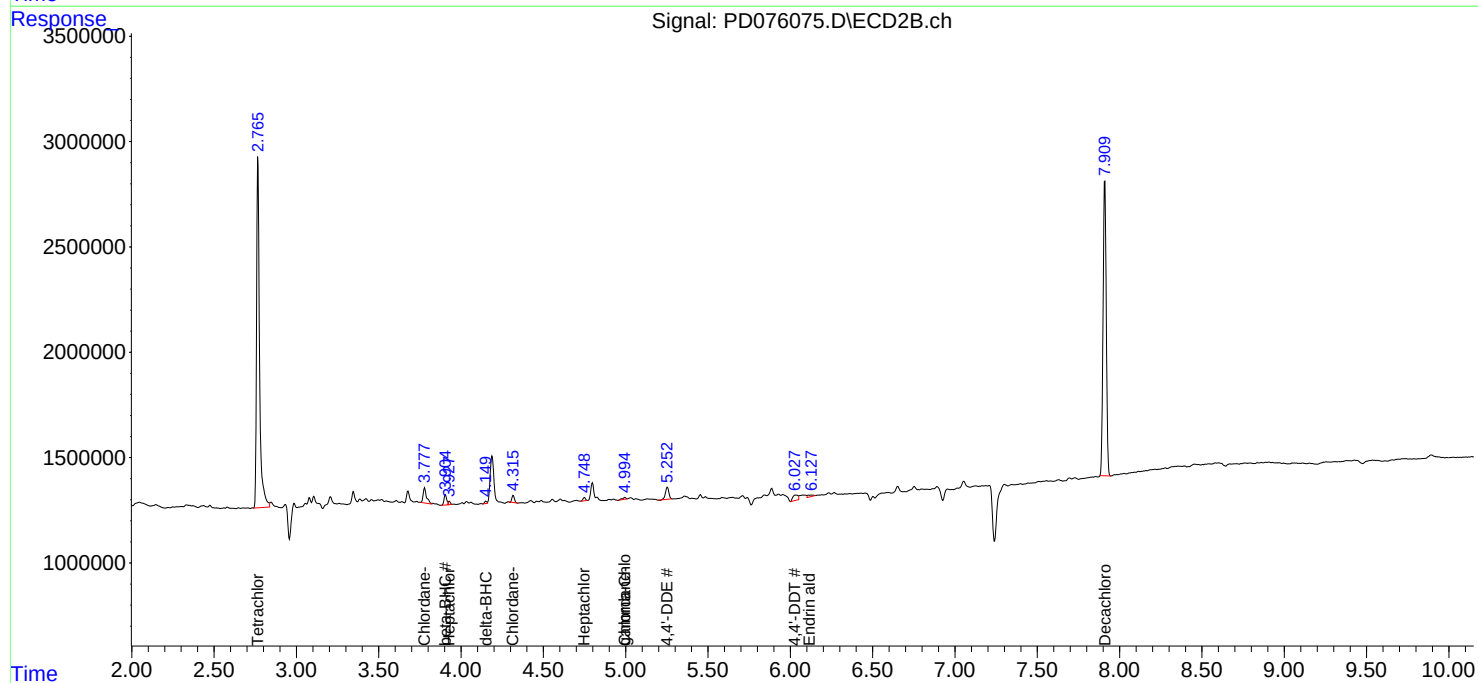
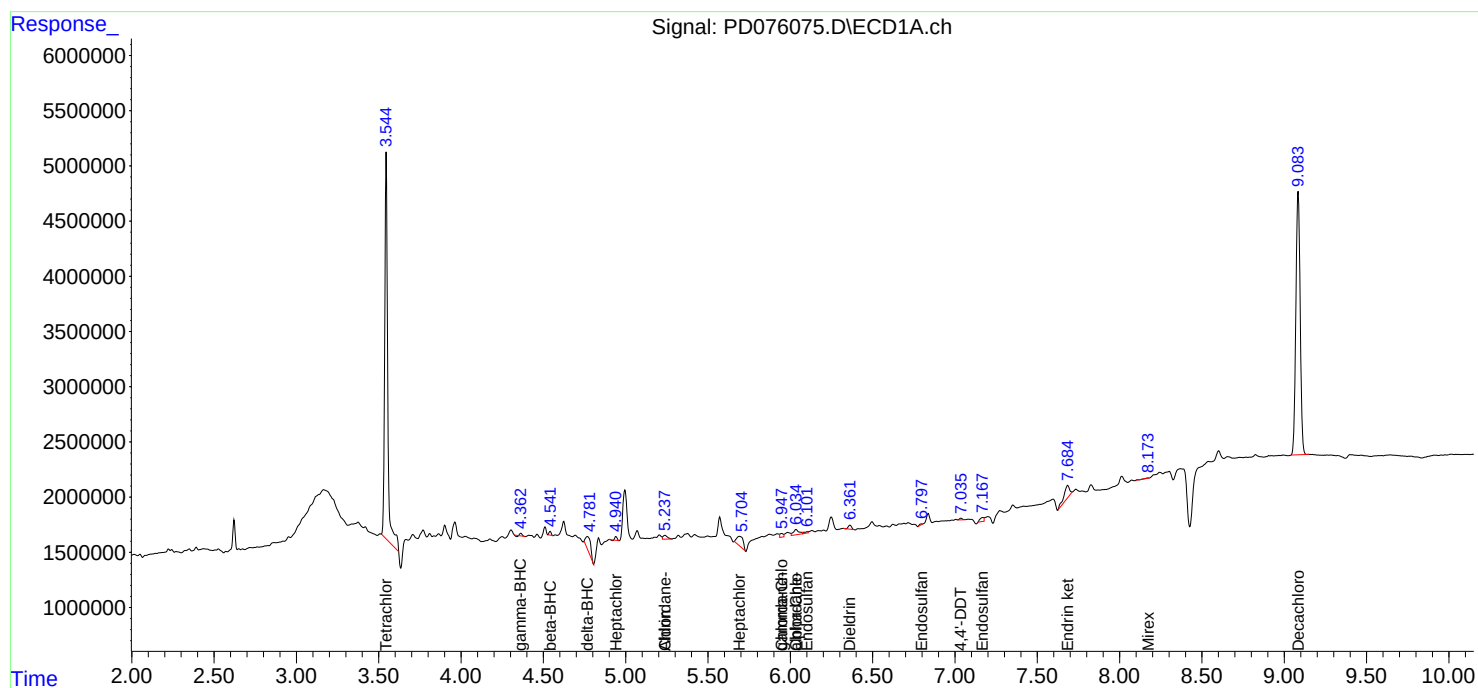
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

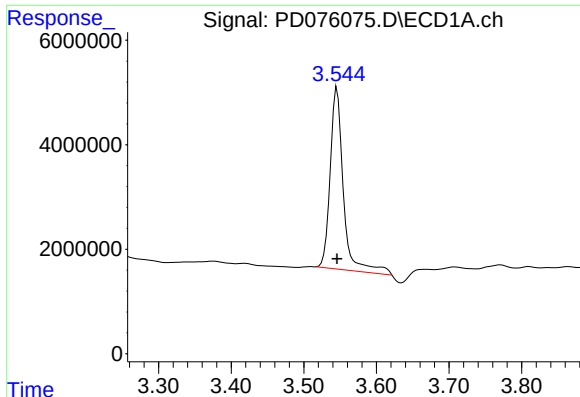
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 23:00
Operator : AR\AJ
Sample : 03358-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 06:16:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

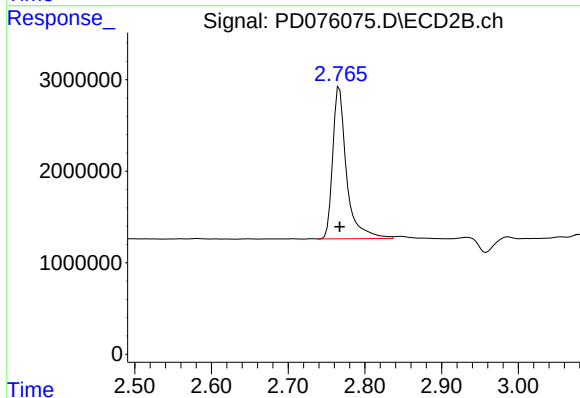




#1 Tetrachloro-m-xylene

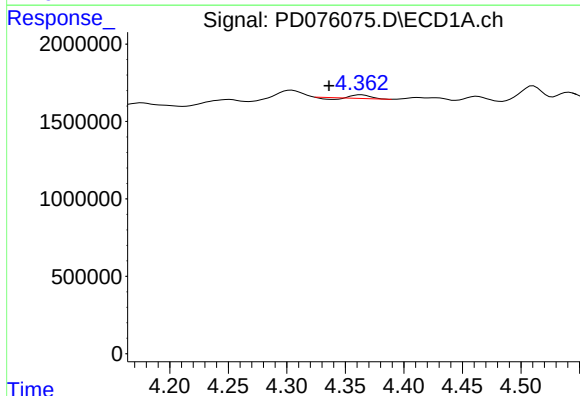
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 44034076
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)



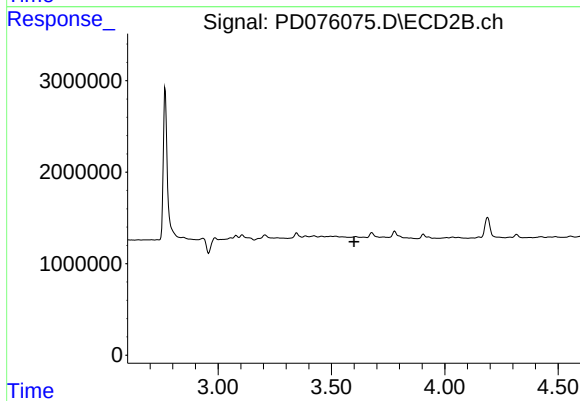
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 20822387
Conc: 19.19 ng/ml



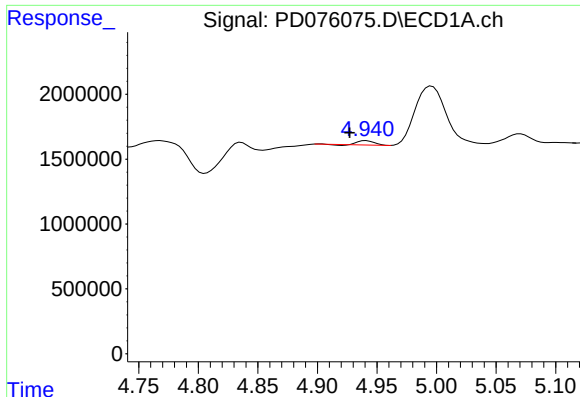
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 185085
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

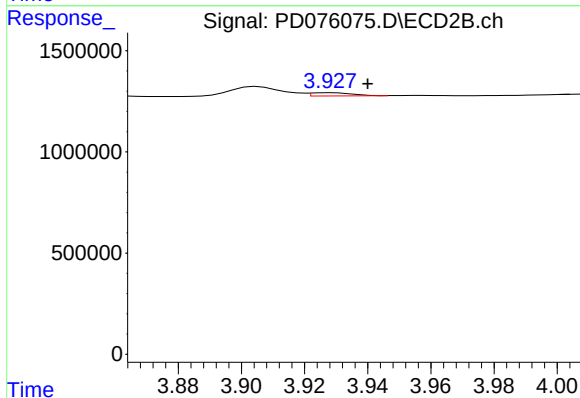
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

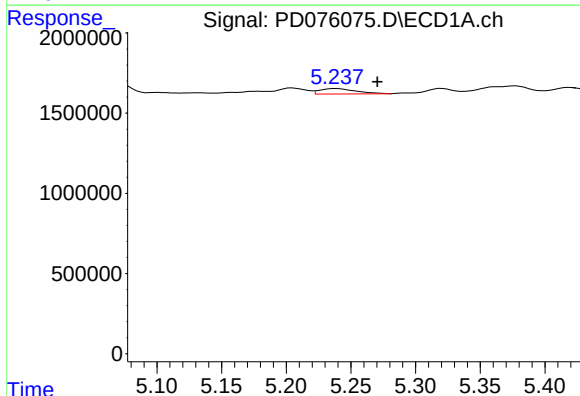
R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 306980
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)



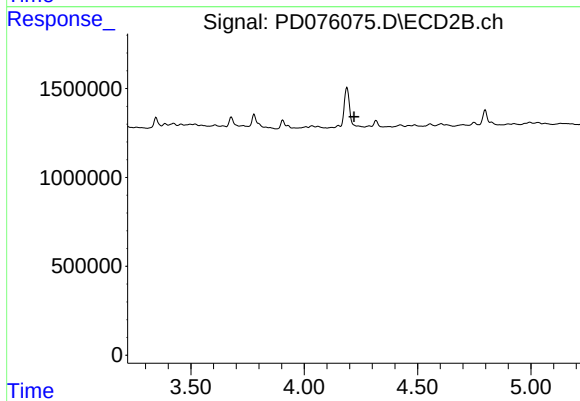
#4 Heptachlor

R.T.: 3.929 min
Delta R.T.: -0.011 min
Response: 142907
Conc: 0.09 ng/ml



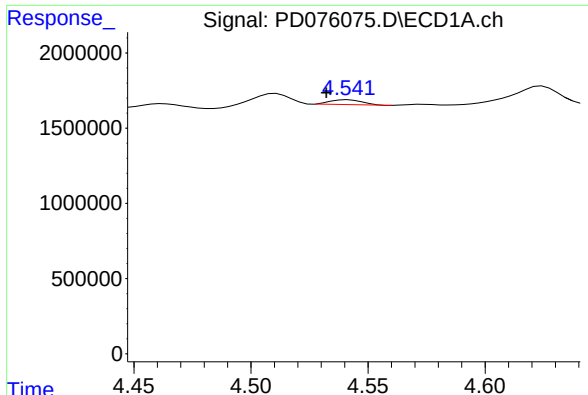
#5 Aldrin

R.T.: 5.239 min
Delta R.T.: -0.032 min
Response: 659634
Conc: 0.19 ng/ml



#5 Aldrin

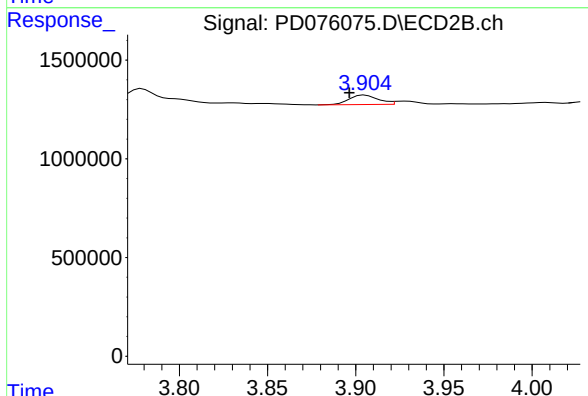
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#6 beta-BHC

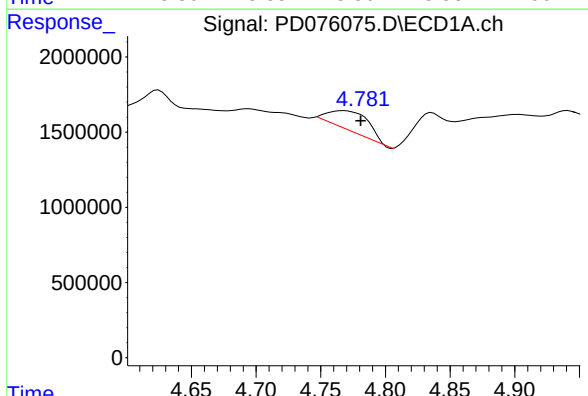
R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 314032
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)



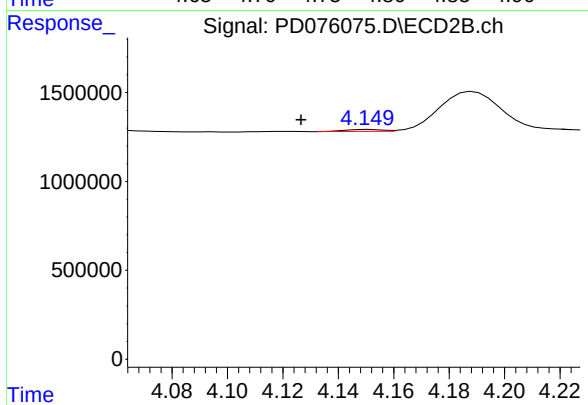
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.009 min
Response: 548883
Conc: 0.86 ng/ml



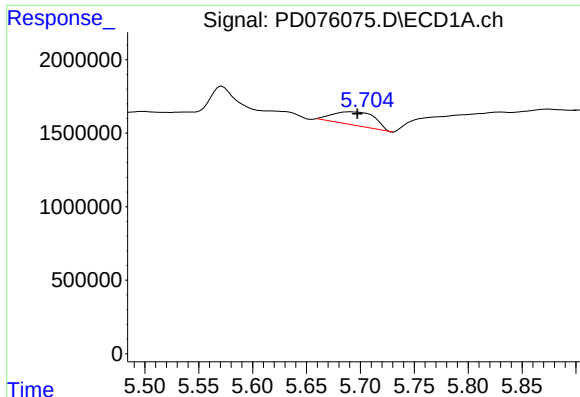
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 2809306
Conc: 0.85 ng/ml



#7 delta-BHC

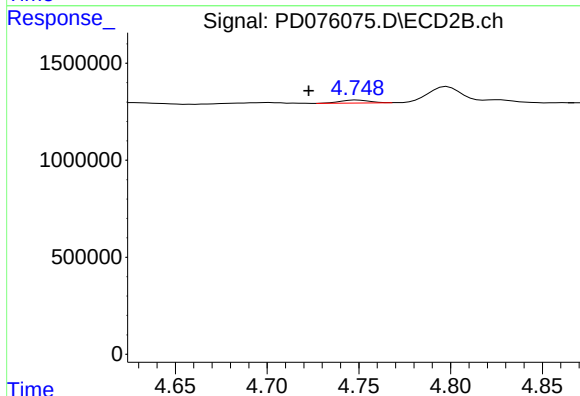
R.T.: 4.151 min
Delta R.T.: 0.024 min
Response: 100079
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

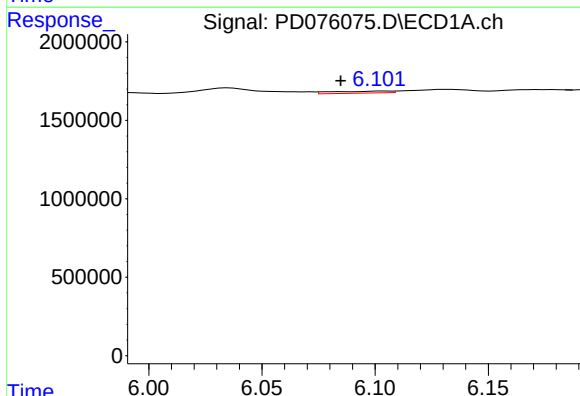
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 2479865
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)



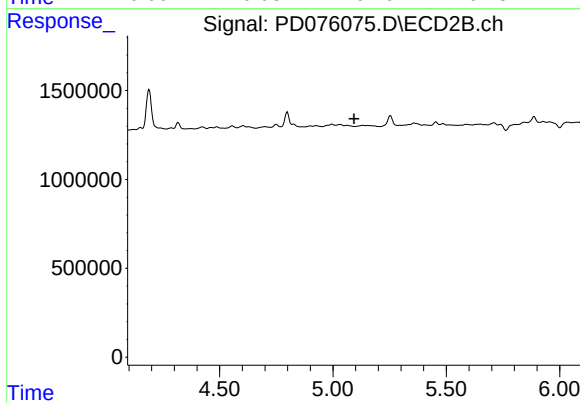
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.027 min
Response: 165848
Conc: 0.12 ng/ml



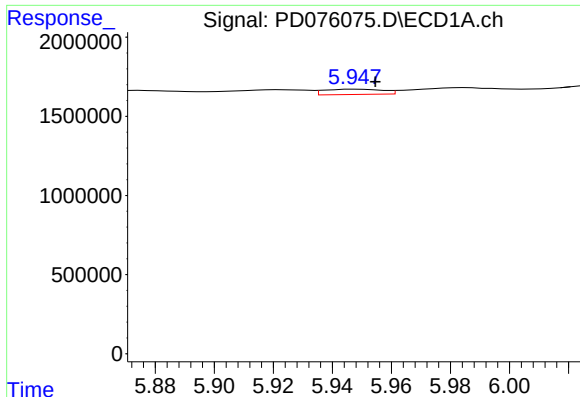
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 221827
Conc: 0.07 ng/ml



#9 Endosulfan I

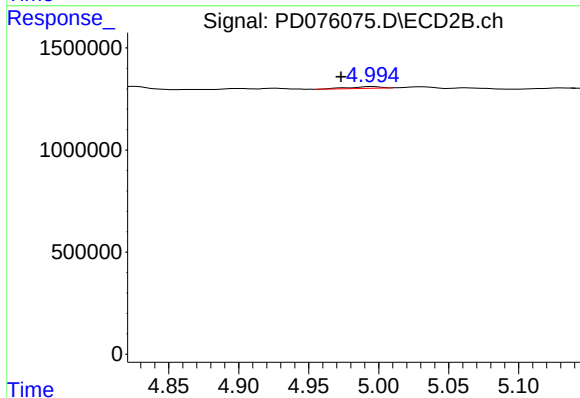
R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

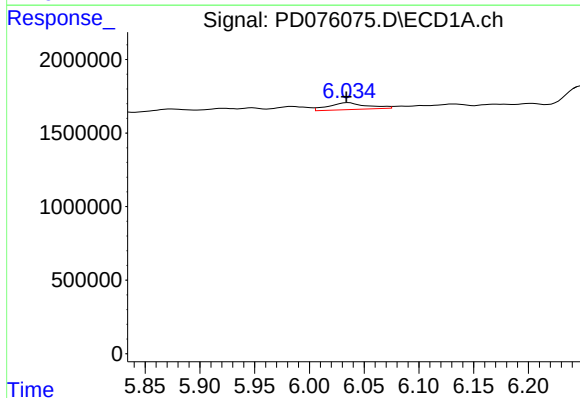
R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 454935
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)



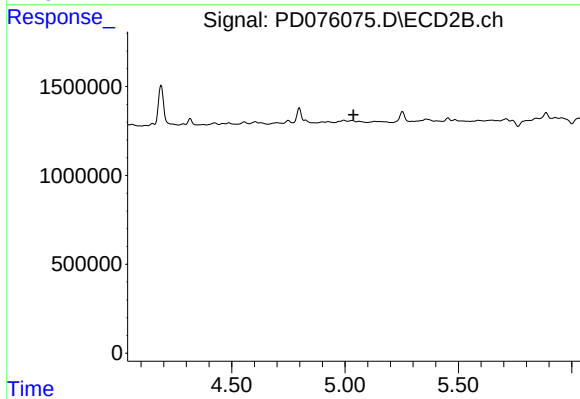
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 130508
Conc: 0.10 ng/ml



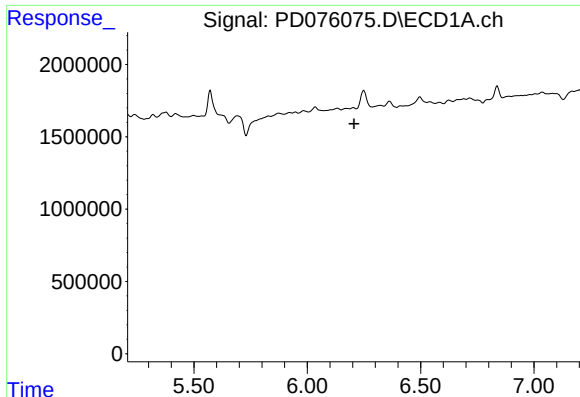
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 1126126
Conc: 0.35 ng/ml



#11 alpha-Chlordane

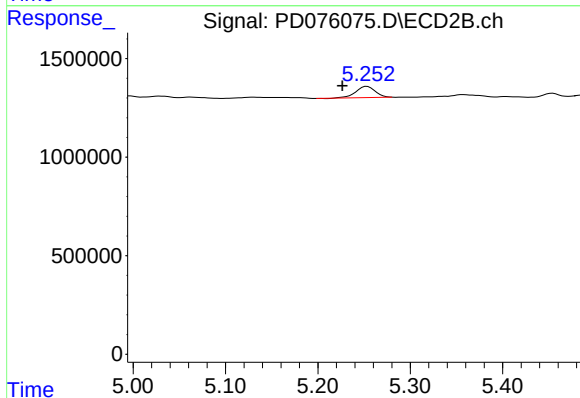
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

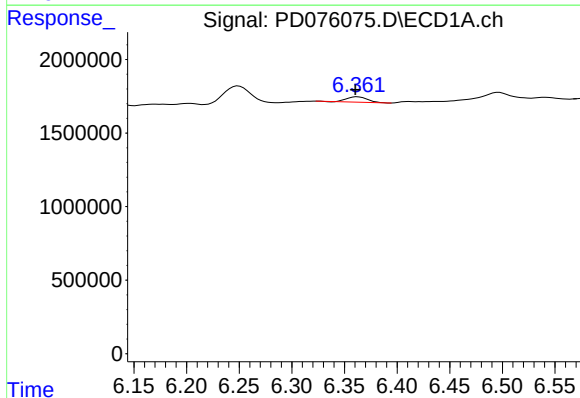
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)



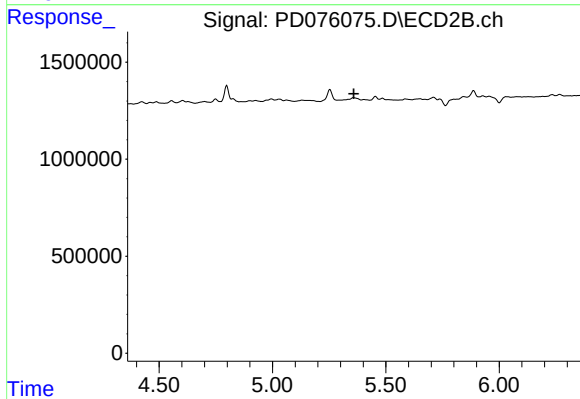
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.027 min
Response: 834101
Conc: 0.75 ng/ml



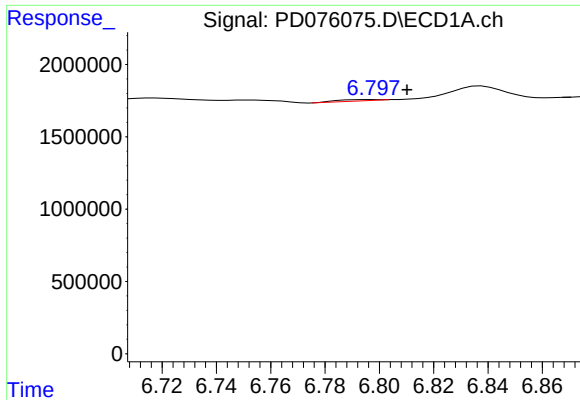
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 508081
Conc: 0.16 ng/ml



#13 Dieldrin

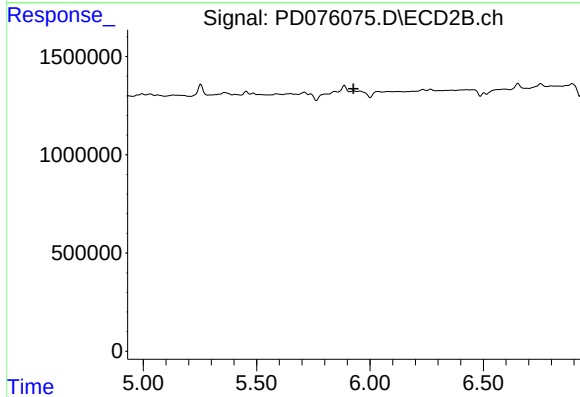
R.T.: 0.000 min
Exp R.T.: 5.358 min
Response: 0
Conc: N.D.



#15 Endosulfan II

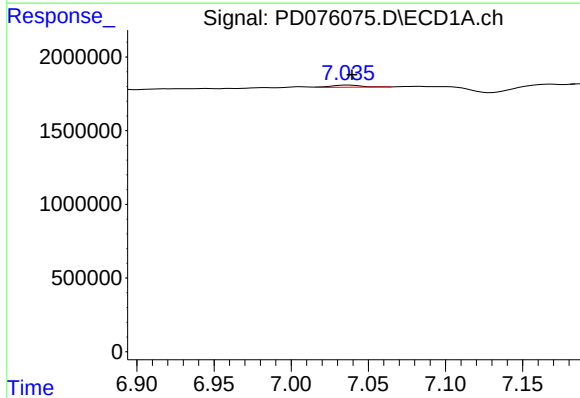
R.T.: 6.798 min
Delta R.T.: -0.012 min
Response: 98295
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)



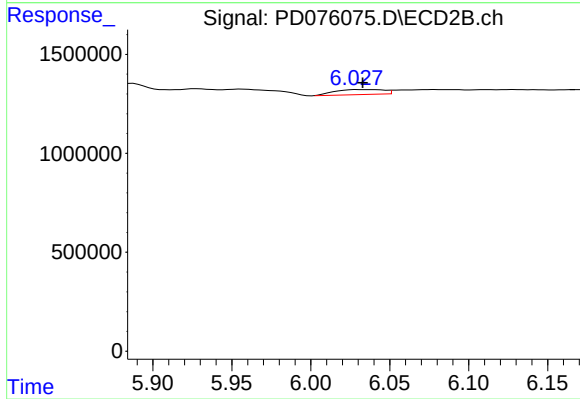
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



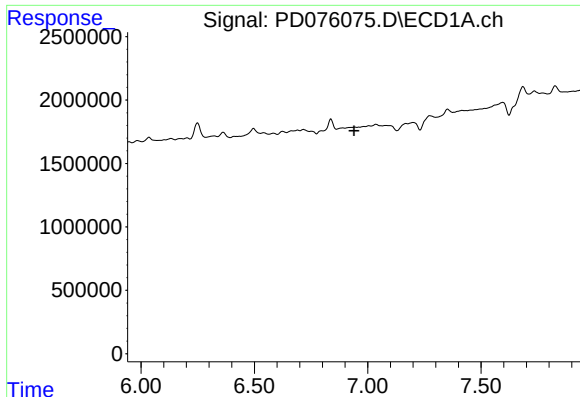
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 195461
Conc: 0.09 ng/ml



#17 4,4'-DDT

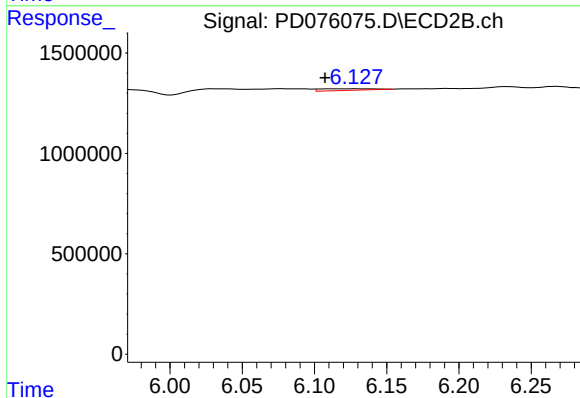
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 555180
Conc: 0.68 ng/ml



#18 Endrin aldehyde

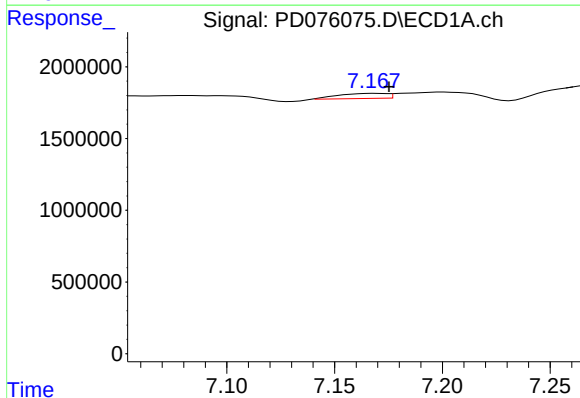
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)



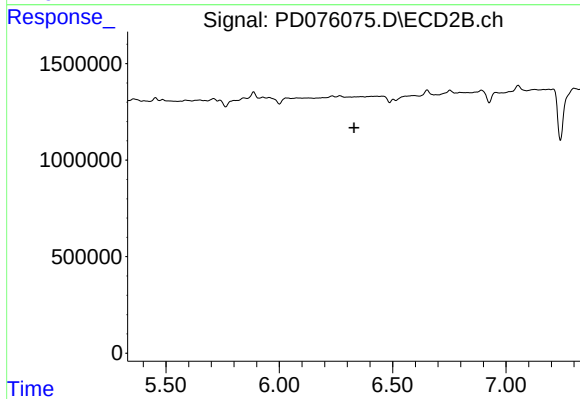
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 200254
Conc: 0.23 ng/ml



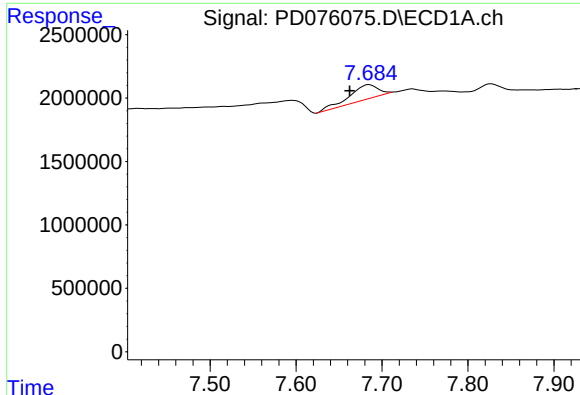
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 550982
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

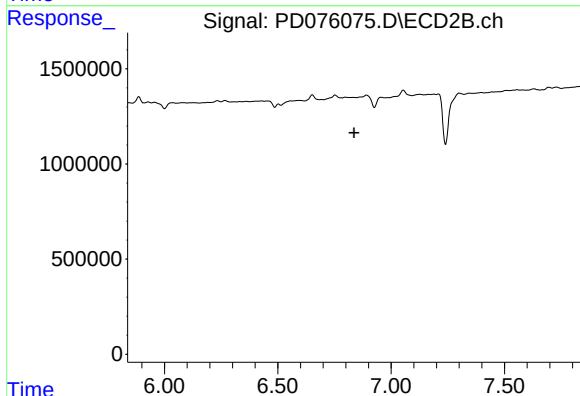
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#21 Endrin ketone

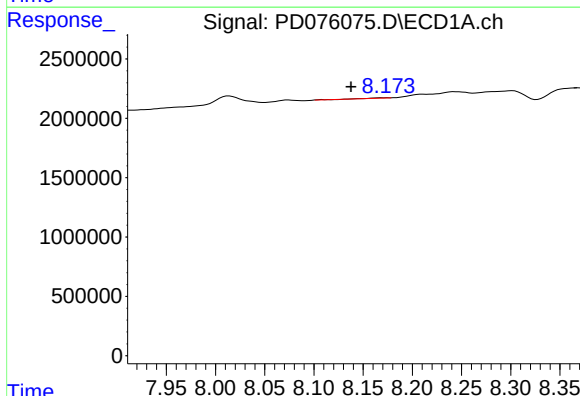
R.T.: 7.685 min
Delta R.T.: 0.023 min
Response: 2607687
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)



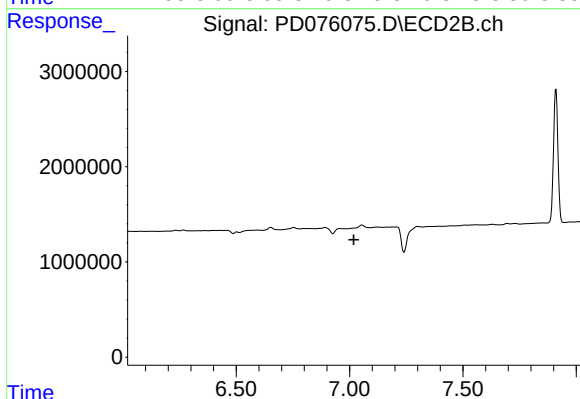
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



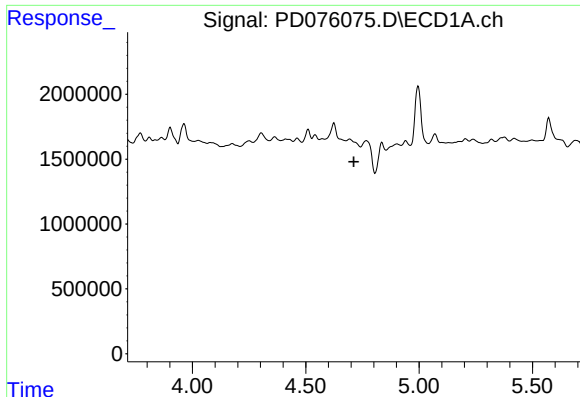
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.031 min
Response: 30447
Conc: 0.01 ng/ml



#22 Mirex

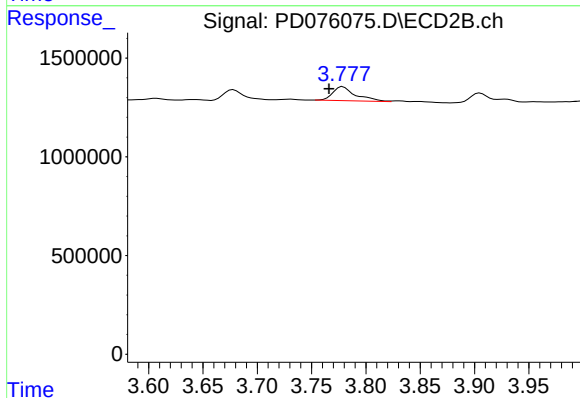
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

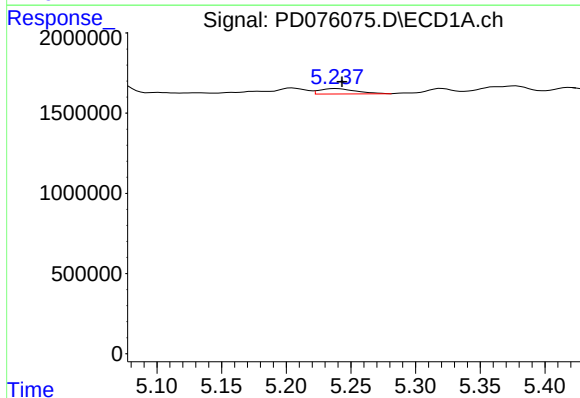
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)



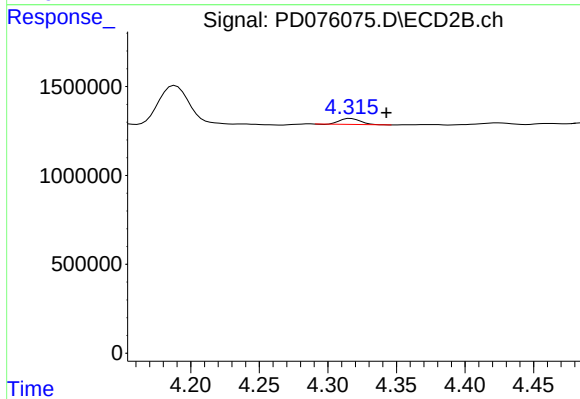
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 1040465
Conc: 22.73 ng/ml



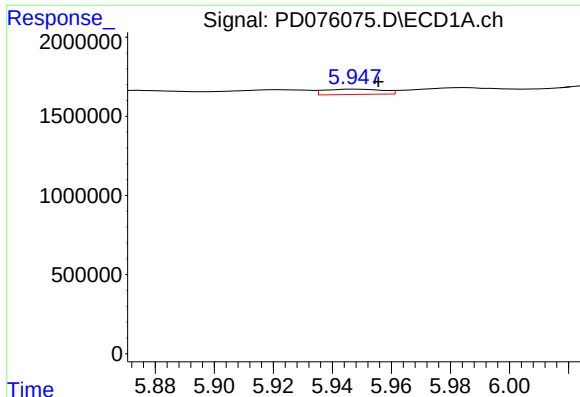
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 659634
Conc: 5.01 ng/ml



#24 Chlordane-2

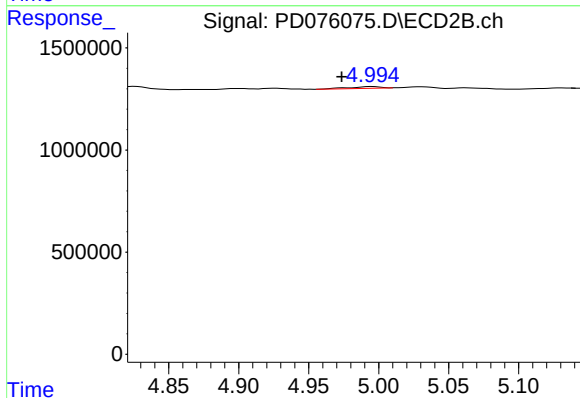
R.T.: 4.317 min
Delta R.T.: -0.026 min
Response: 353241
Conc: 6.66 ng/ml



#25 Chlordane-3

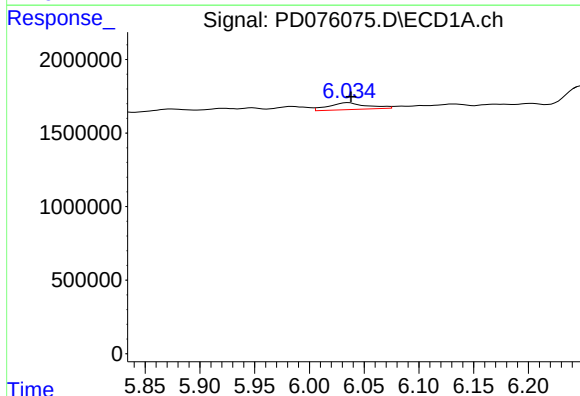
R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 454935
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)



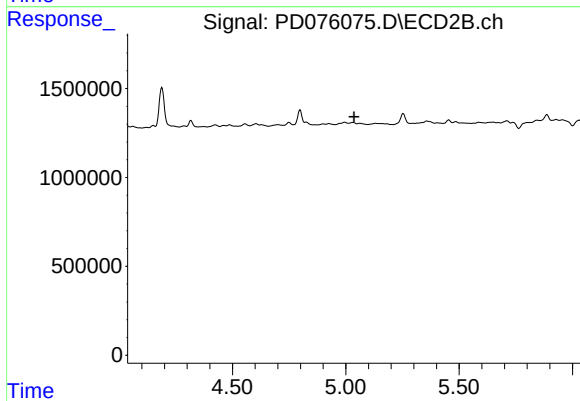
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 130508
Conc: 0.88 ng/ml



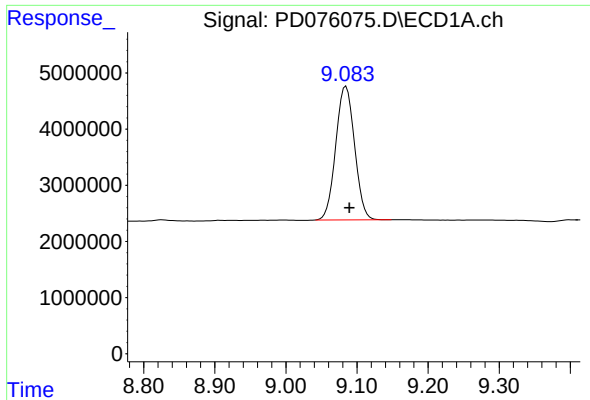
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 1126126
Conc: 1.79 ng/ml



#26 Chlordane-4

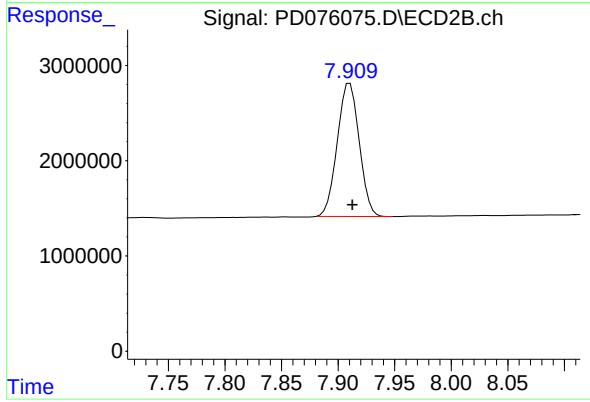
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 43679473
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(8-10)



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 18869154
Conc: 19.30 ng/ml