

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 13:30
 Operator : AR\AJ
 Sample : IBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 13:57:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.540	2.756	57700527	41748706	19.988	20.441
28)	SA Decachlor...	9.082	7.894	79724914	48809561	21.498	21.510
Target Compounds							
2)	A alpha-BHC	0.000	3.253	0	270535	N.D.	0.090 #
4)	MA Heptachlor	4.908	3.942f	1544107	117015	0.328	0.040 #
5)	MB Aldrin	0.000	4.211	0	3187175	N.D.	1.074 #
6)	B beta-BHC	0.000	3.891	0	439827	N.D.	0.381 #
7)	B delta-BHC	4.765	0.000	5653522	0	1.255	N.D. #
8)	B Heptachlo...	5.686	4.712	973869	110693	0.232	0.041 #
9)	A Endosulfan I	6.074	5.054f	98484	3586323	0.025	1.426 #
10)	B gamma-Chl...	5.923f	0.000	290945	0	0.069	N.D. #
11)	B alpha-Chl...	6.033	0.000	38688	0	0.009	N.D. #
12)	B 4,4'-DDE	0.000	5.213	0	464561	N.D.	0.183 #
14)	MA Endrin	0.000	5.637f	0	1505767	N.D.	0.609 #
15)	B Endosulfa...	6.780f	0.000	1551780	0	0.431	N.D. #
17)	MA 4,4'-DDT	7.010f	6.012	236852	384415	0.080	0.189 #
18)	B Endrin al...	0.000	6.109f	0	445341	N.D.	0.240 #
22)	Mirex	8.156f	0.000	714130	0	0.267	N.D. #
23)	Chlordane-1	0.000	3.745	0	271675	N.D.	3.735 #
24)	Chlordane-2	0.000	4.305f	0	926960	N.D.	11.970 #
25)	Chlordane-3	5.923f	0.000	290945	0	0.497	N.D. #
26)	Chlordane-4	6.033	0.000	38688	0	0.055	N.D. #

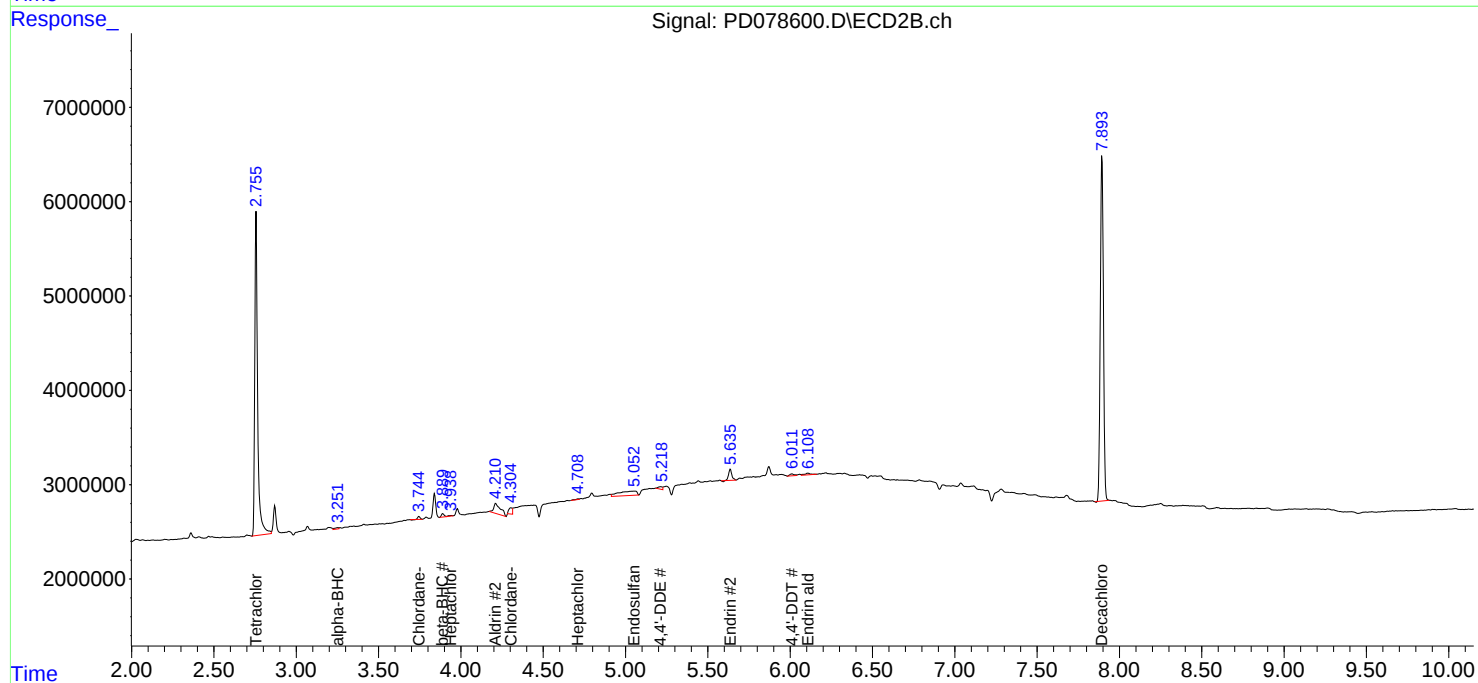
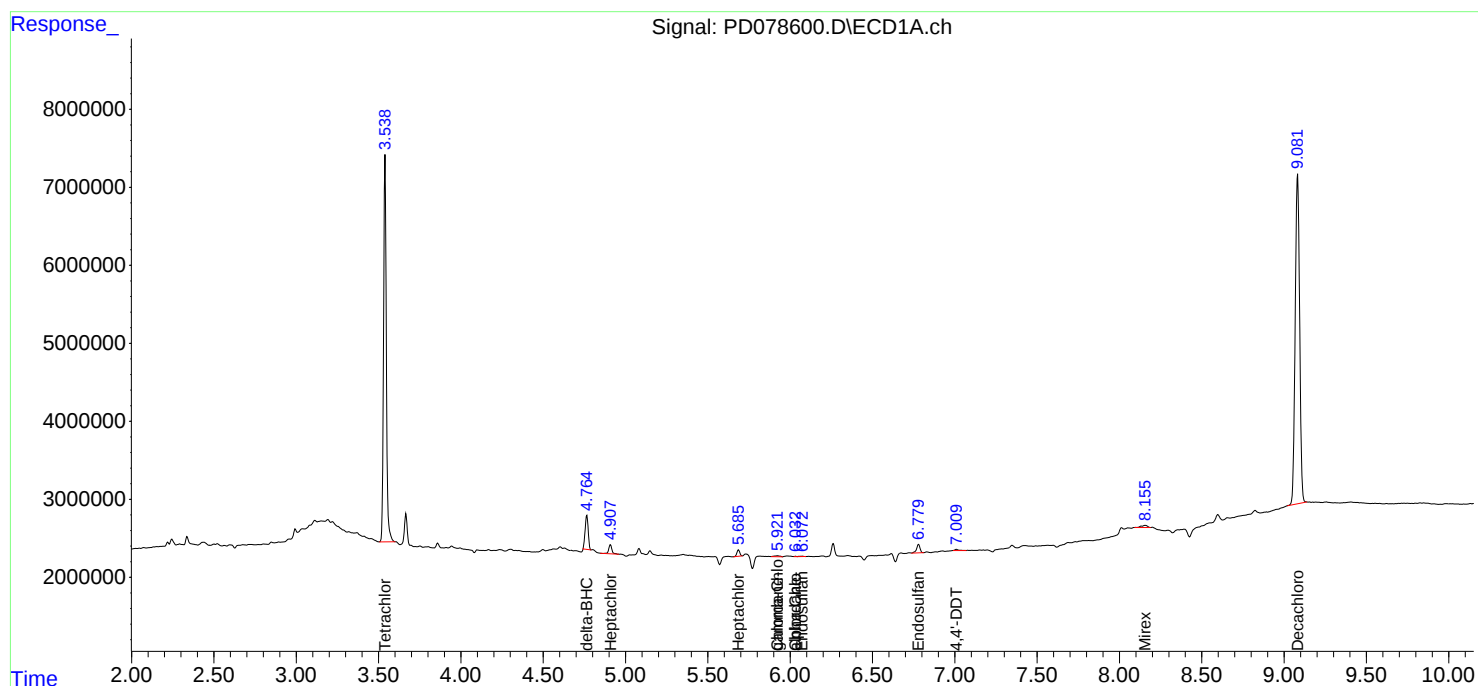
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

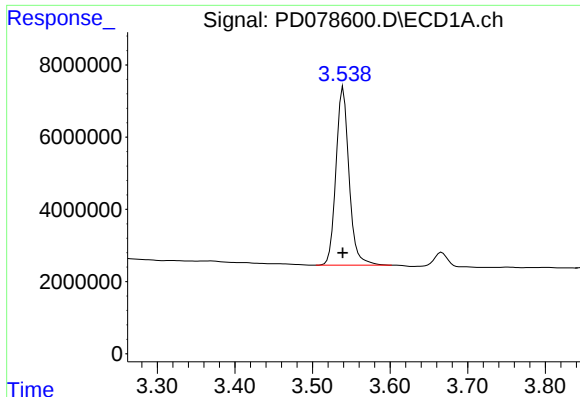
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078600.D
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Acq On : 03 Oct 2023 13:30
Operator : AR\AJ
Sample : IBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 13:57:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

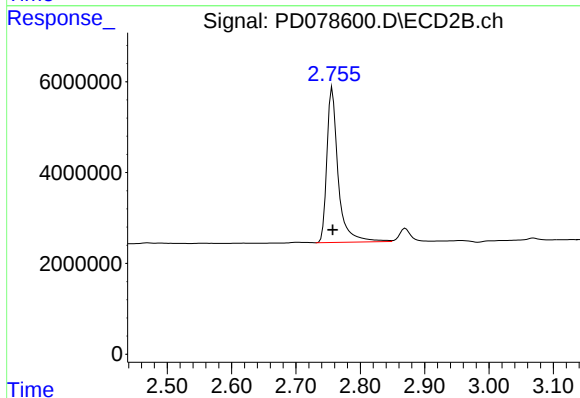




#1 Tetrachloro-m-xylene

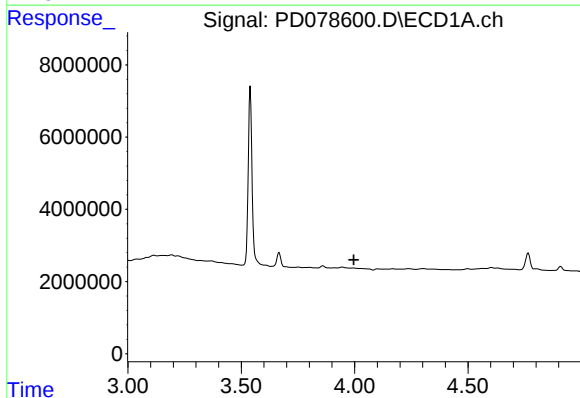
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 57700527
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



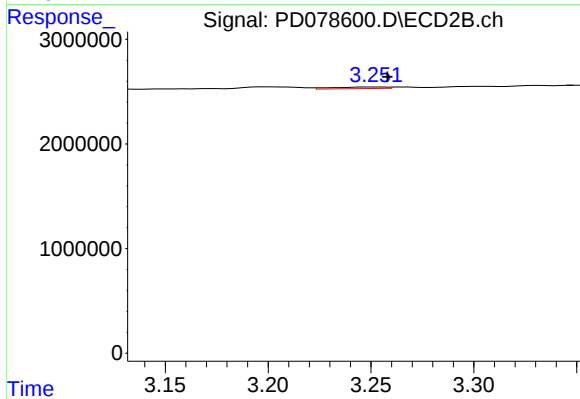
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.000 min
Response: 41748706
Conc: 20.44 ng/ml



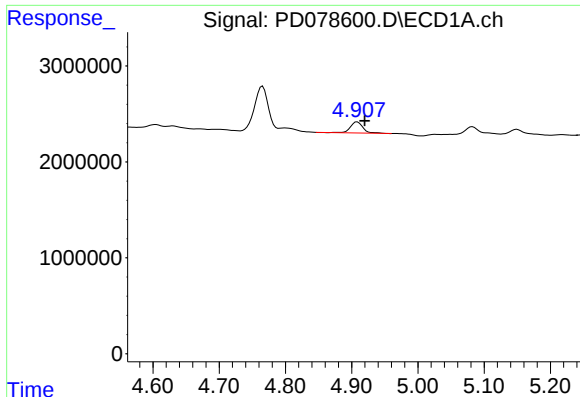
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

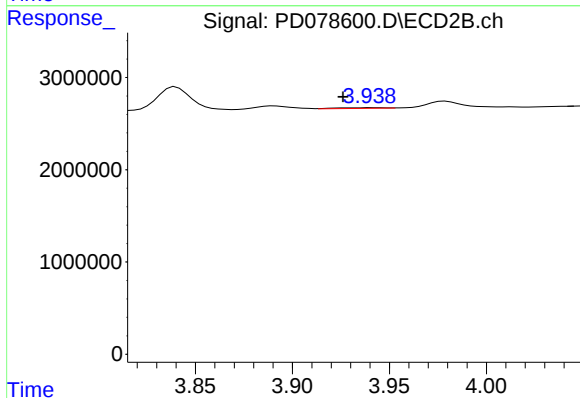
R.T.: 3.253 min
Delta R.T.: -0.005 min
Response: 270535
Conc: 0.09 ng/ml



#4 Heptachlor

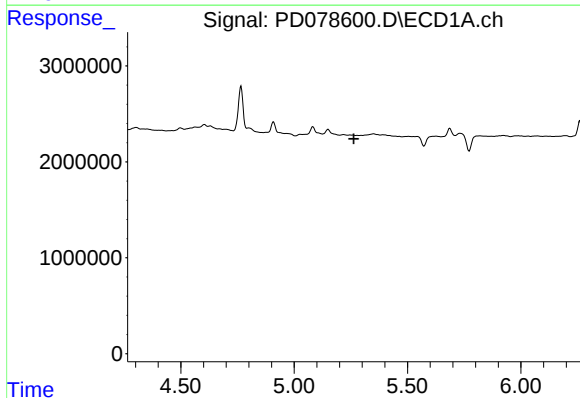
R.T.: 4.908 min
Delta R.T.: -0.011 min
Response: 1544107
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



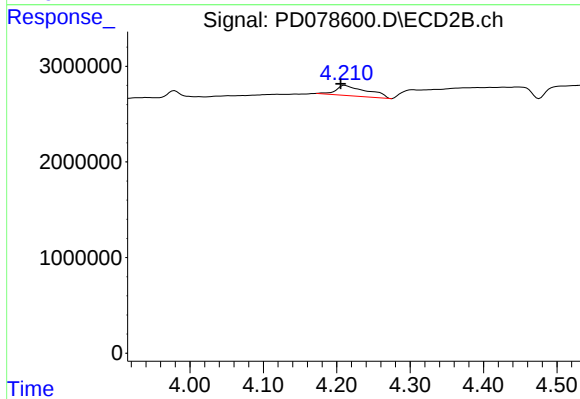
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: 117015
Conc: 0.04 ng/ml



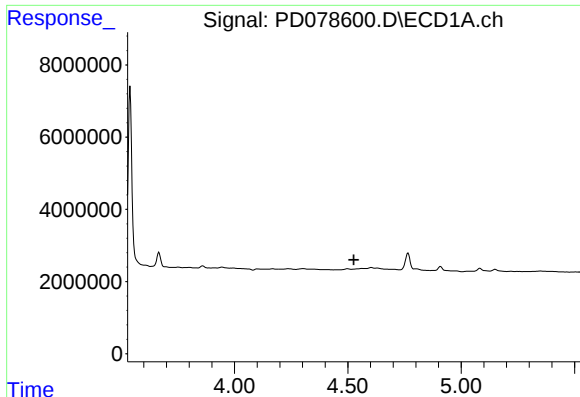
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

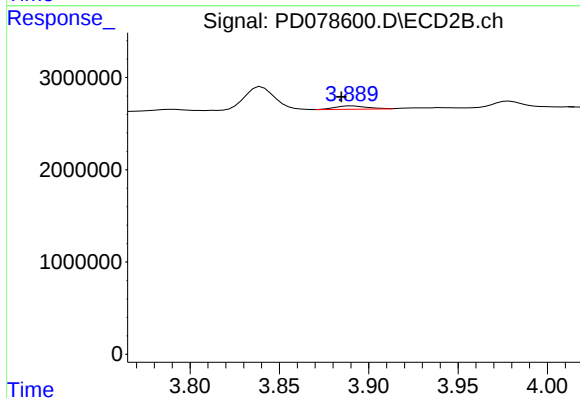
R.T.: 4.211 min
Delta R.T.: 0.006 min
Response: 3187175
Conc: 1.07 ng/ml



#6 beta-BHC

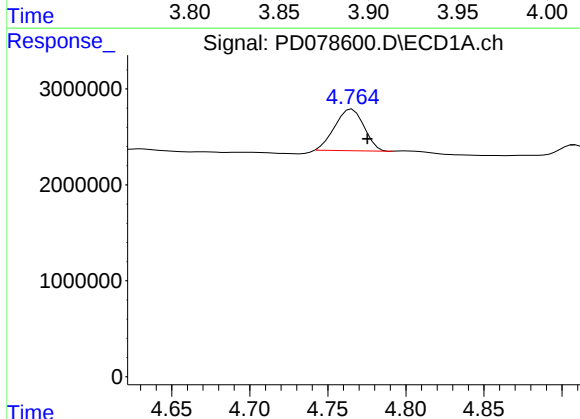
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



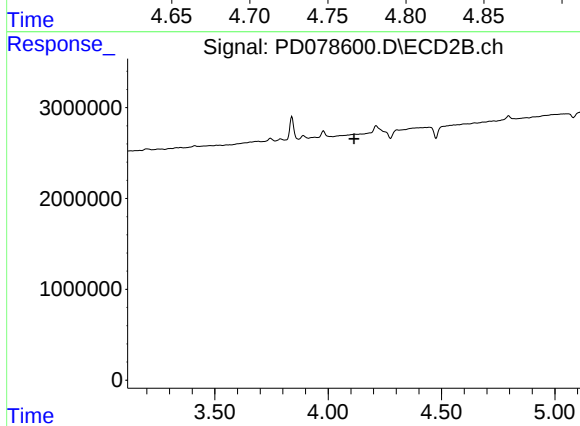
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 439827
Conc: 0.38 ng/ml



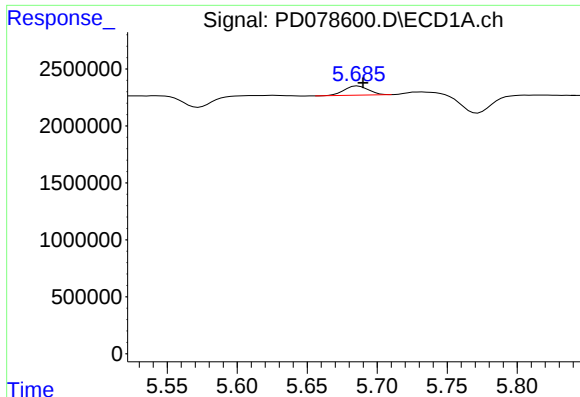
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 5653522
Conc: 1.26 ng/ml



#7 delta-BHC

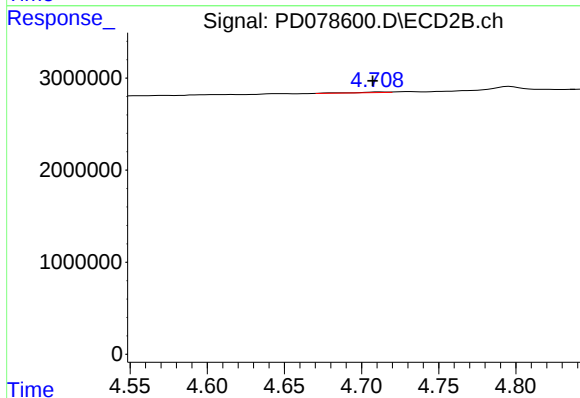
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

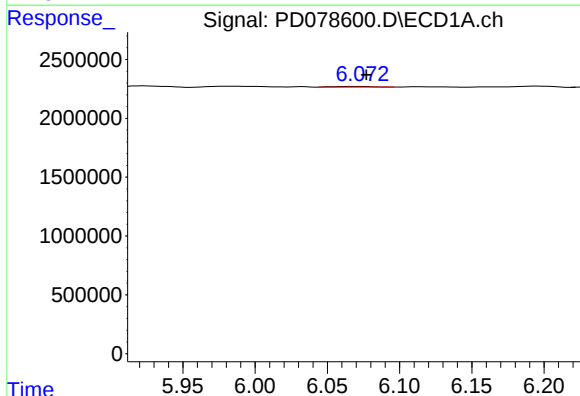
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 973869
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



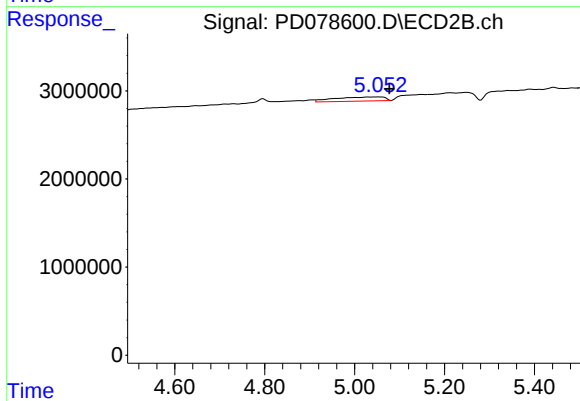
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 110693
Conc: 0.04 ng/ml



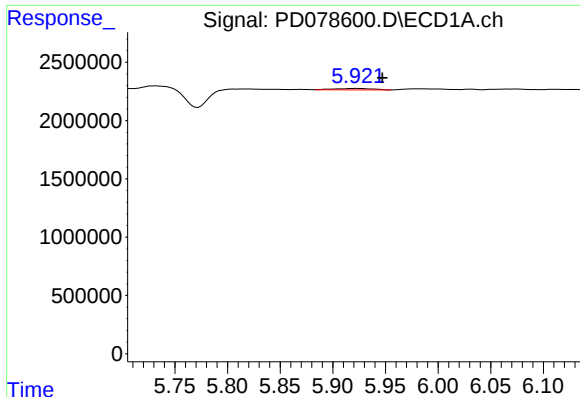
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 98484
Conc: 0.03 ng/ml



#9 Endosulfan I

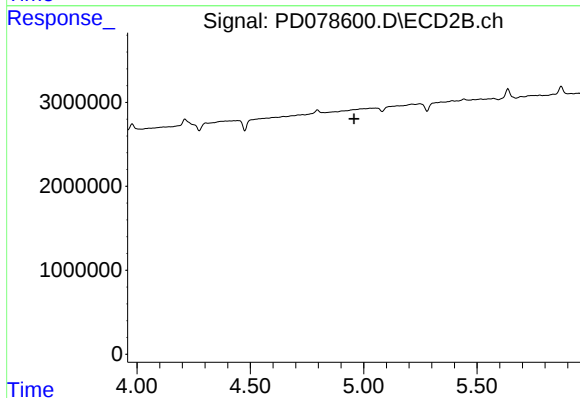
R.T.: 5.054 min
Delta R.T.: -0.024 min
Response: 3586323
Conc: 1.43 ng/ml



#10 gamma-Chlordane

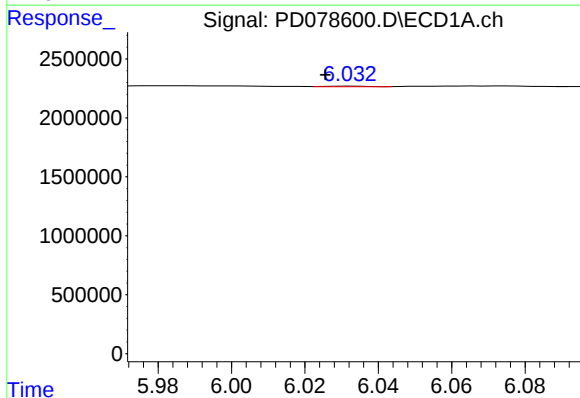
R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: 290945
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



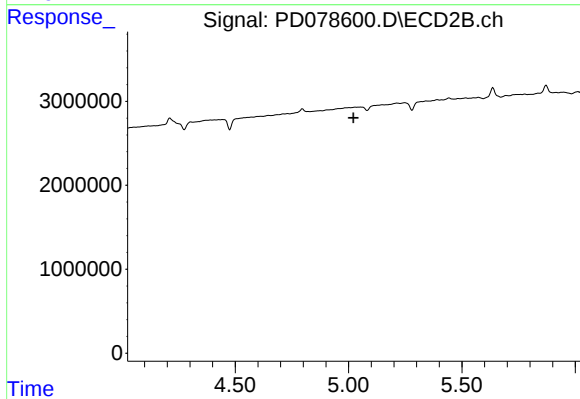
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



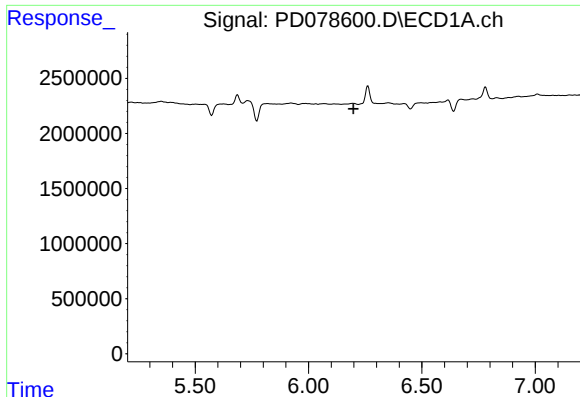
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 38688
Conc: 0.01 ng/ml



#11 alpha-Chlordane

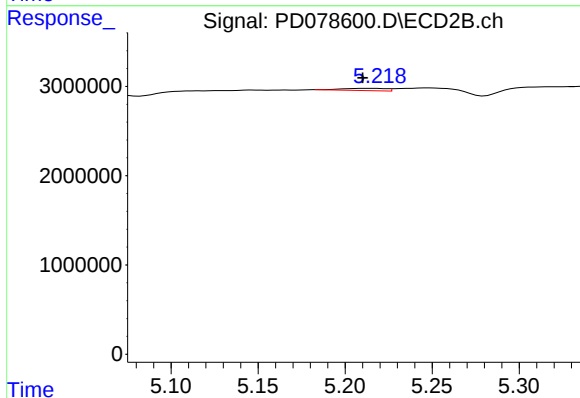
R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

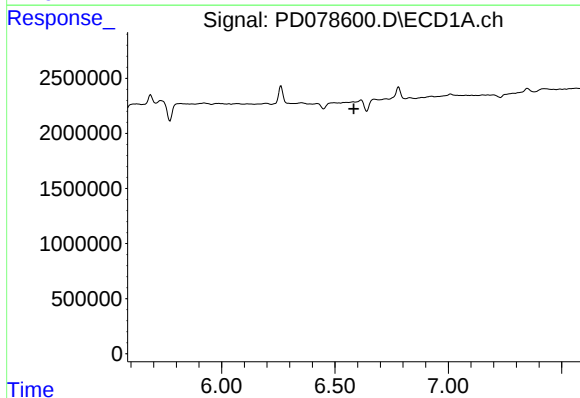
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



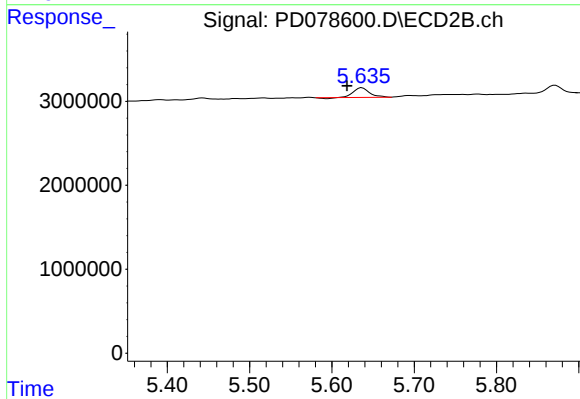
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 464561
Conc: 0.18 ng/ml



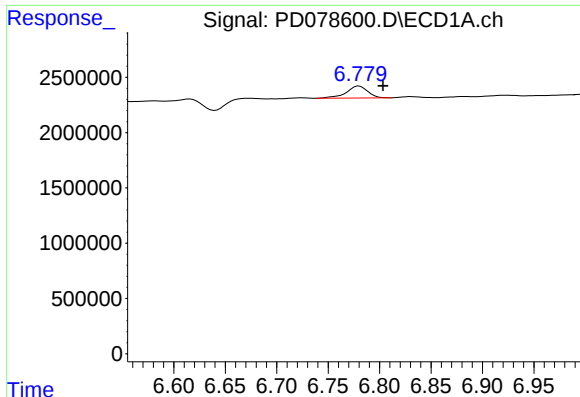
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

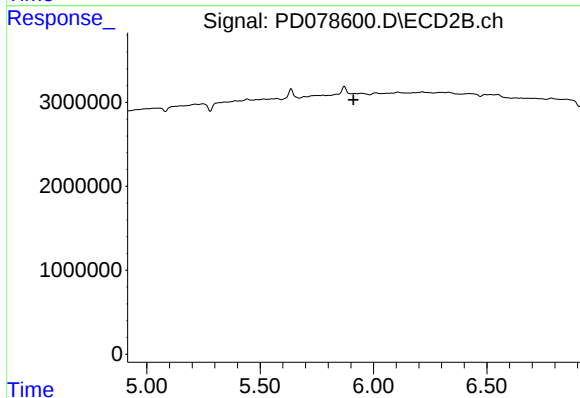
R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 1505767
Conc: 0.61 ng/ml



#15 Endosulfan II

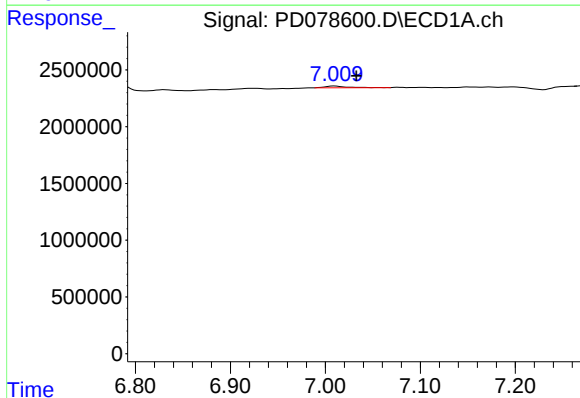
R.T.: 6.780 min
Delta R.T.: -0.023 min
Response: 1551780
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



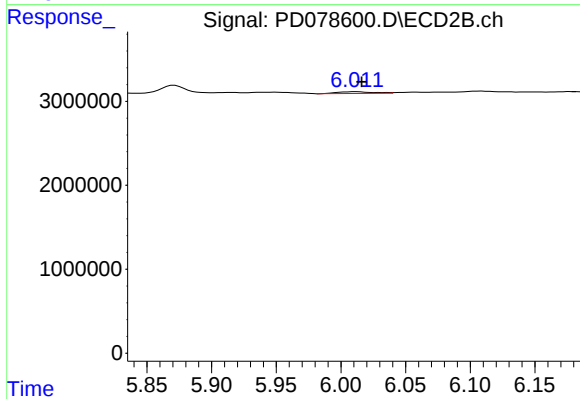
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



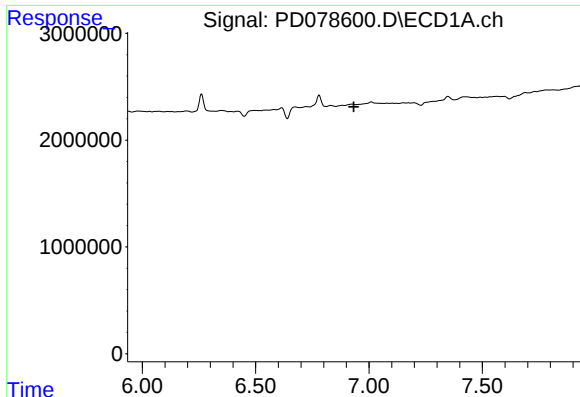
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.022 min
Response: 236852
Conc: 0.08 ng/ml



#17 4,4'-DDT

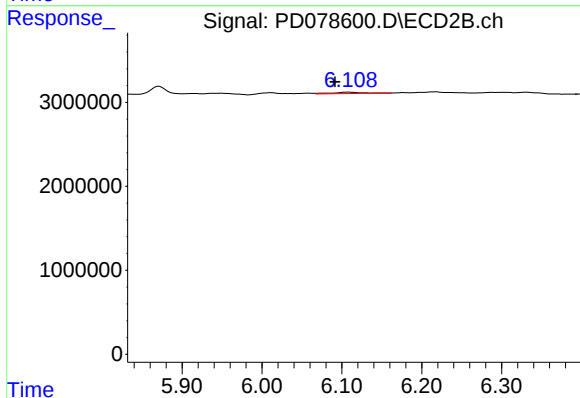
R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 384415
Conc: 0.19 ng/ml



#18 Endrin aldehyde

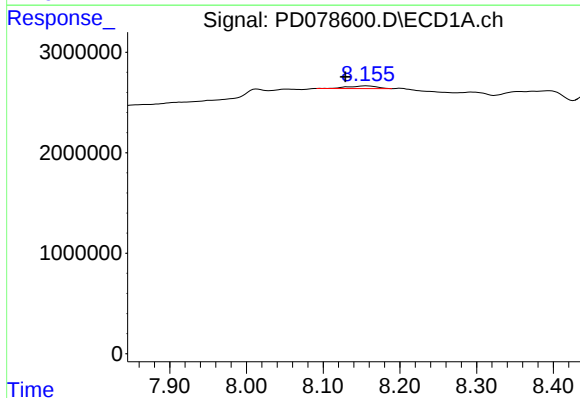
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



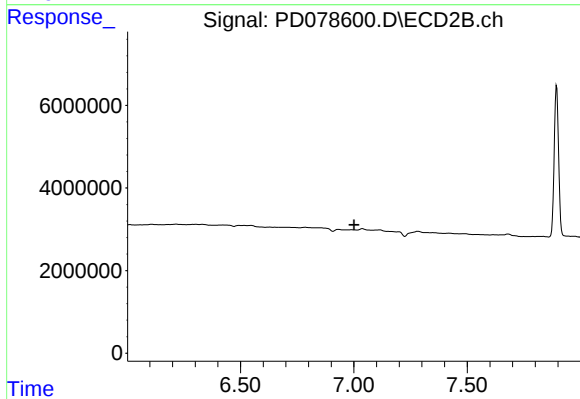
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 445341
Conc: 0.24 ng/ml



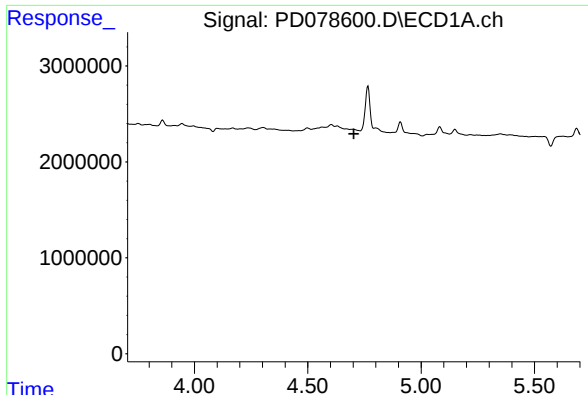
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.028 min
Response: 714130
Conc: 0.27 ng/ml



#22 Mirex

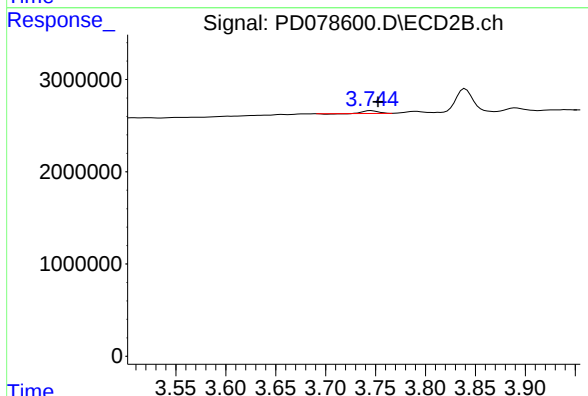
R.T.: 0.000 min
Exp R.T.: 7.001 min
Response: 0
Conc: N.D.



#23 Chlordane-1

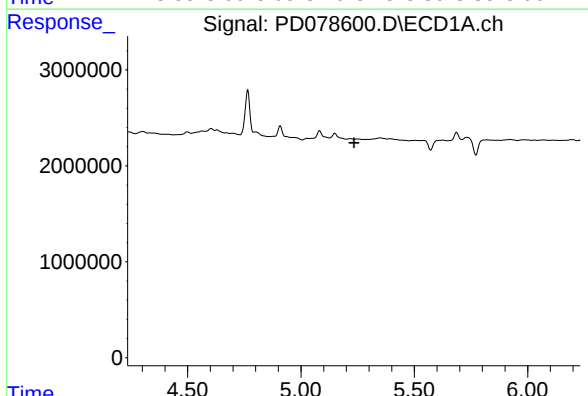
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



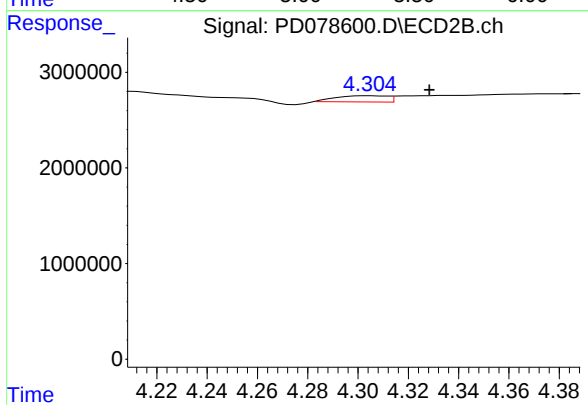
#23 Chlordane-1

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 271675
Conc: 3.74 ng/ml



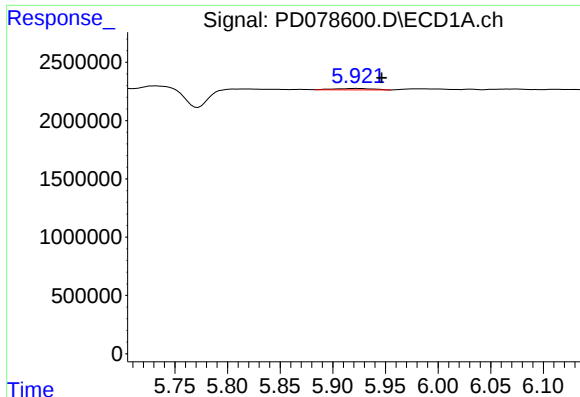
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

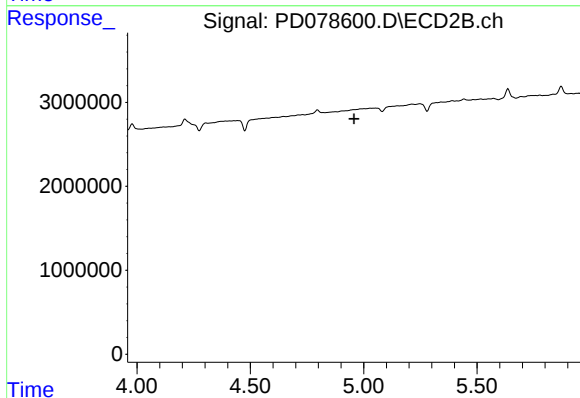
R.T.: 4.305 min
Delta R.T.: -0.024 min
Response: 926960
Conc: 11.97 ng/ml



#25 Chlordane-3

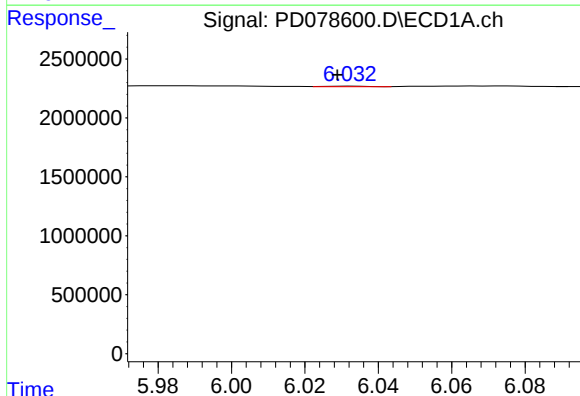
R.T.: 5.923 min
Delta R.T.: -0.024 min
Response: 290945
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



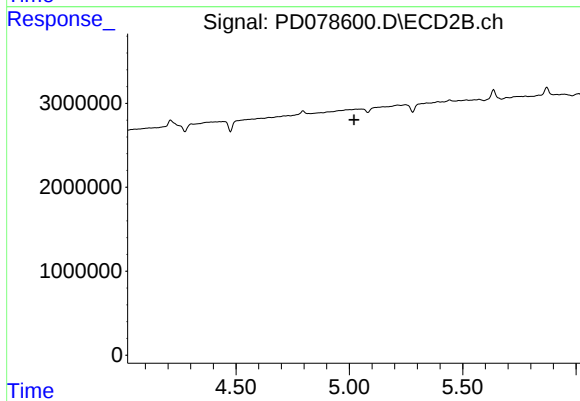
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



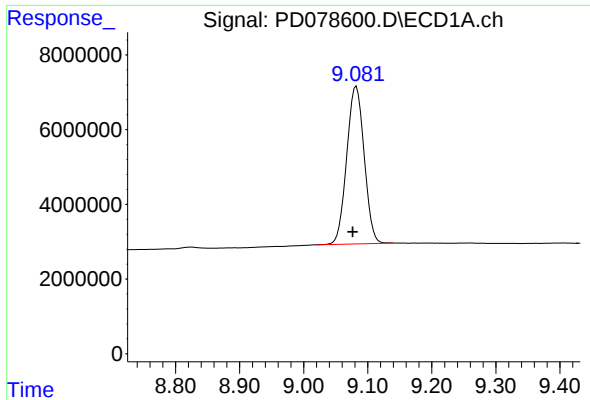
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 38688
Conc: 0.05 ng/ml



#26 Chlordane-4

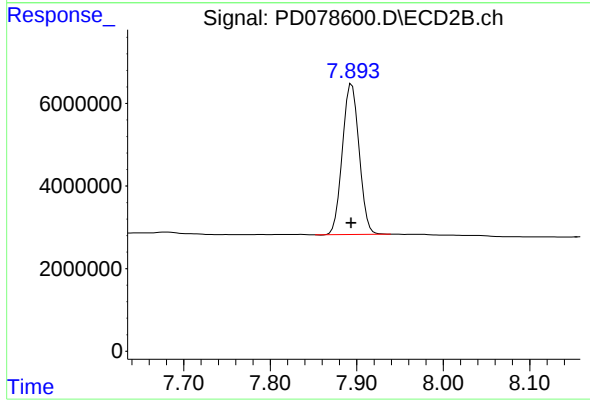
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.006 min
Response: 79724914
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 48809561
Conc: 21.51 ng/ml