

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 13:02
 Operator : AR\AJ
 Sample : 03235-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A-MANHOLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 21:46:51 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	58000404	27658786	27.228	25.494
28)	SA Decachlor...	9.091	7.914	56646214	23444103	22.360	23.976
Target Compounds							
2)	A alpha-BHC	4.026f	0.000	2006519	0	0.543	N.D. #
6)	B beta-BHC	4.543	0.000	460917	0	0.321	N.D. #
7)	B delta-BHC	4.765f	0.000	1589002	0	0.478	N.D. #
8)	B Heptachlo...	5.713f	0.000	1096560	0	0.340	N.D. #
9)	A Endosulfan I	6.074	0.000	132678	0	0.044	N.D. #
10)	B gamma-Chl...	5.954	4.975	1148083	90802	0.356	0.066 #
11)	B alpha-Chl...	6.037	5.033	912741	164996	0.282	0.120 #
15)	B Endosulfa...	6.786f	0.000	9350945	0	3.619	N.D. #
17)	MA 4,4'-DDT	7.018f	0.000	780746	0	0.344	N.D. #
18)	B Endrin al...	0.000	6.126f	0	344699	N.D.	0.398 #
19)	B Endosulfa...	7.198f	0.000	905472	0	0.359	N.D. #
21)	B Endrin ke...	7.685f	0.000	550576	0	0.198	N.D. #
22)	Mirex	8.118f	0.000	78423	0	0.037	N.D. #
23)	Chlordane-1	0.000	3.775	0	186103	N.D.	4.066 #
25)	Chlordane-3	5.954	4.975	1148083	90802	2.211	0.612 #
26)	Chlordane-4	6.037	5.033	912741	164996	1.448	1.124

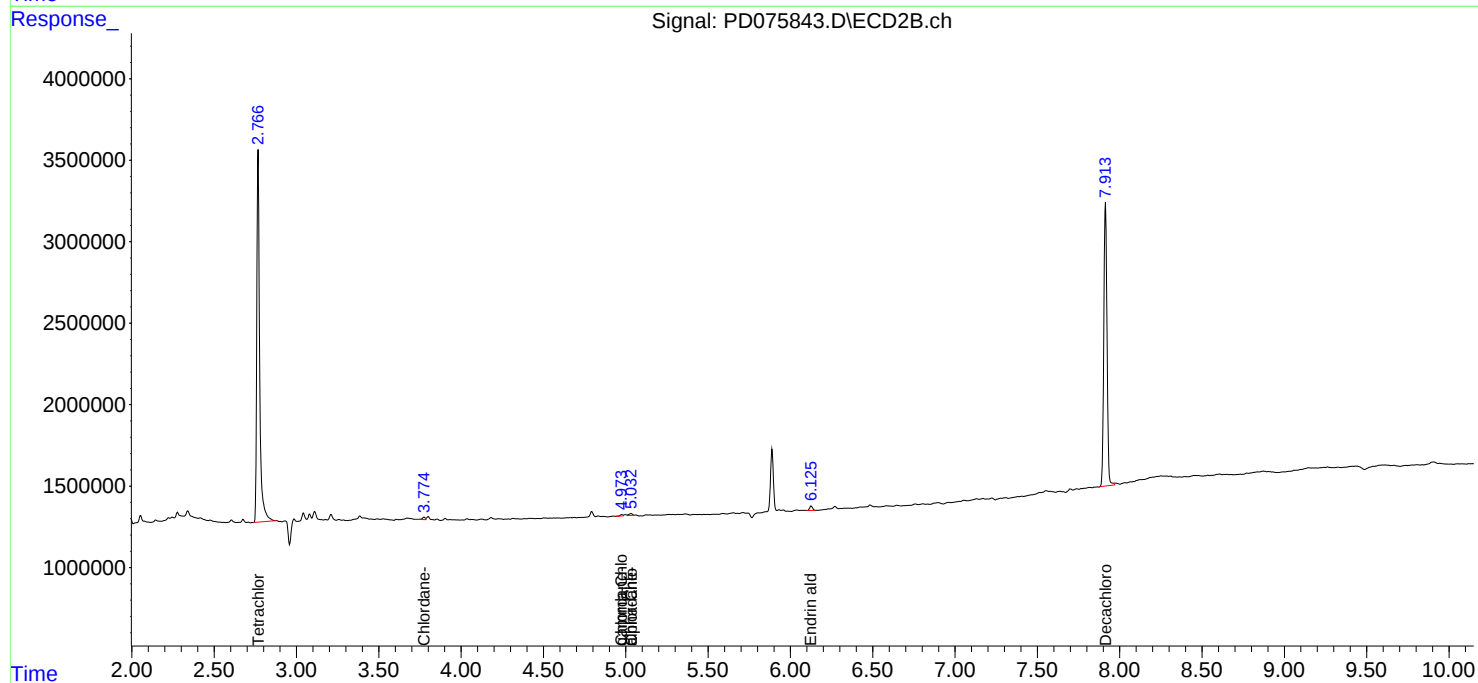
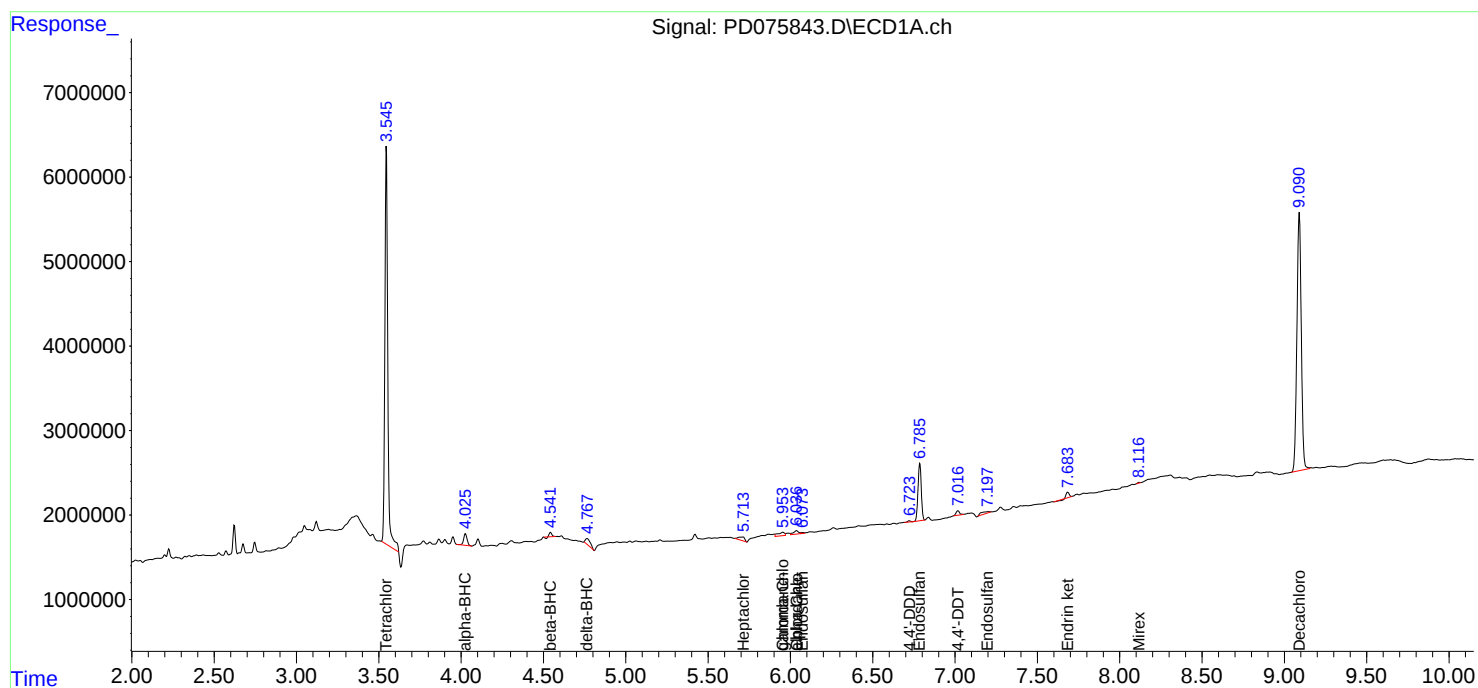
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

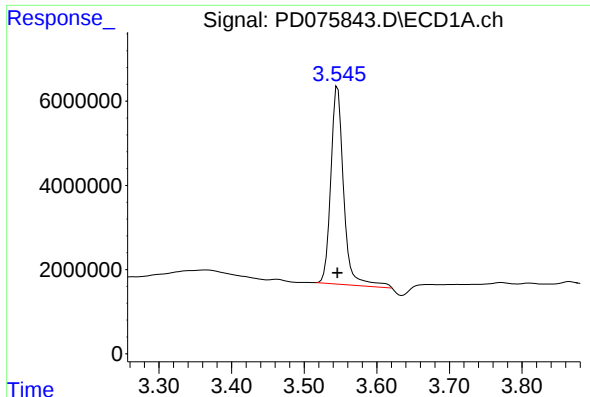
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 13:02
Operator : AR\AJ
Sample : 03235-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A-MANHOLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 21:46:51 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

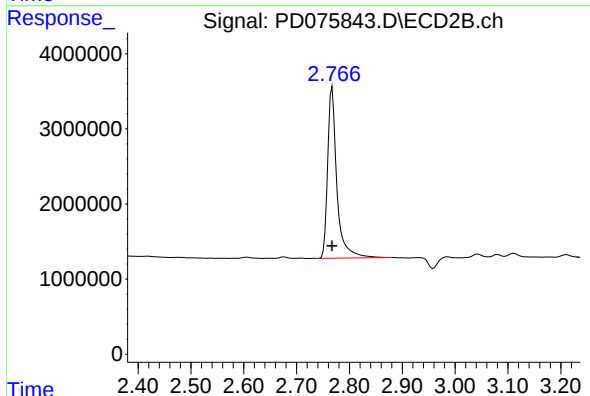




#1 Tetrachloro-m-xylene

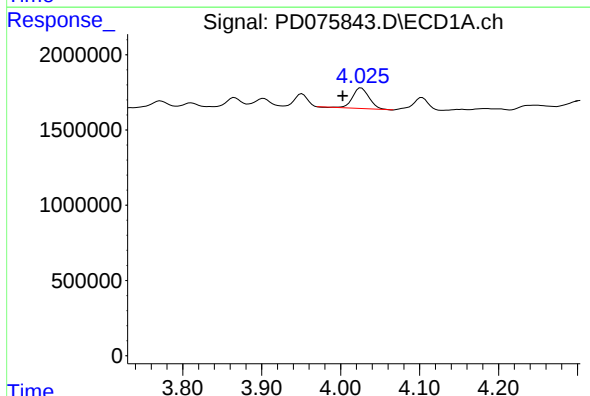
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 58000404
Conc: 27.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
A-MANHOLE



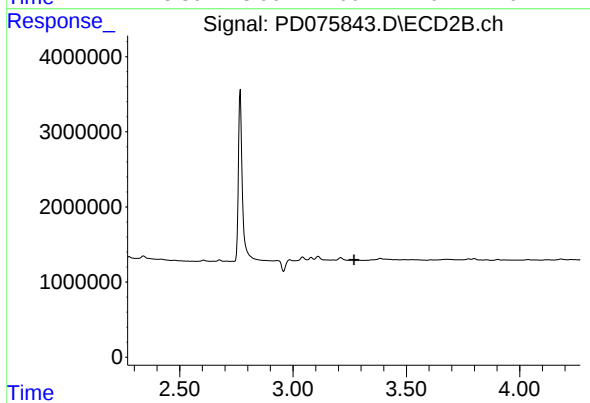
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 27658786
Conc: 25.49 ng/ml



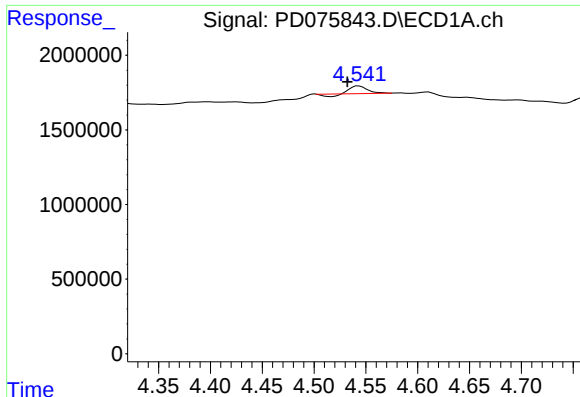
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.024 min
Response: 2006519
Conc: 0.54 ng/ml



#2 alpha-BHC

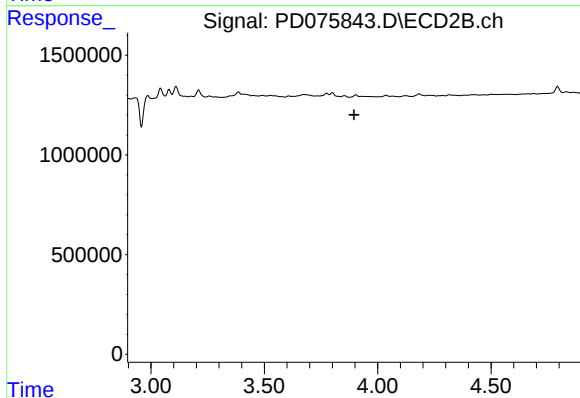
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#6 beta-BHC

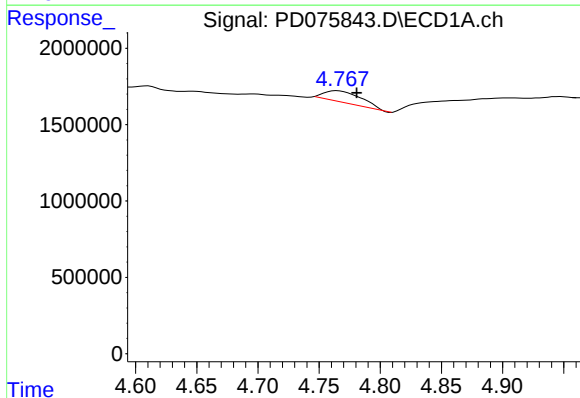
R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 460917
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
A-MANHOLE



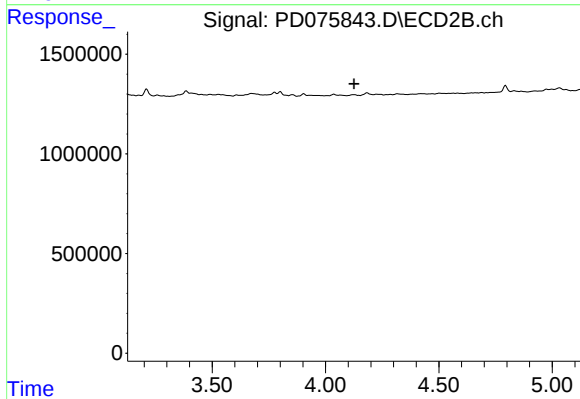
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



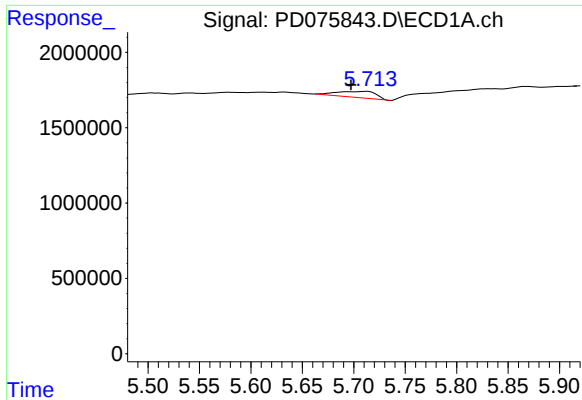
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 1589002
Conc: 0.48 ng/ml



#7 delta-BHC

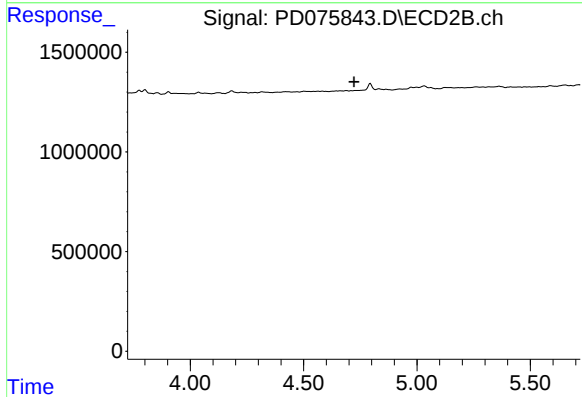
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

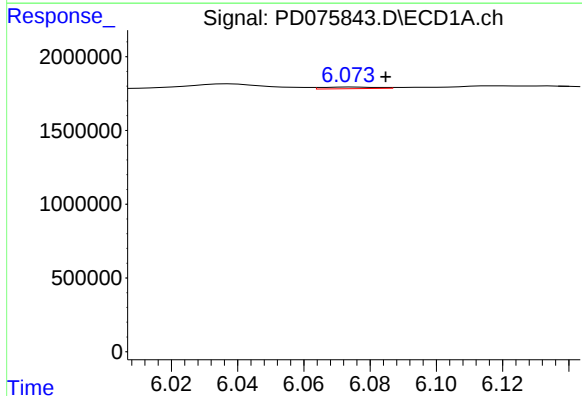
R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 1096560
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
A-MANHOLE



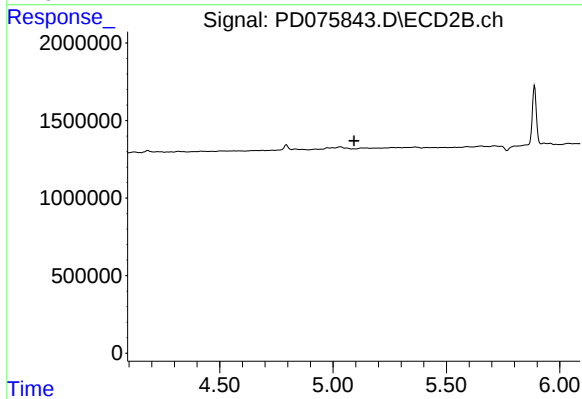
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



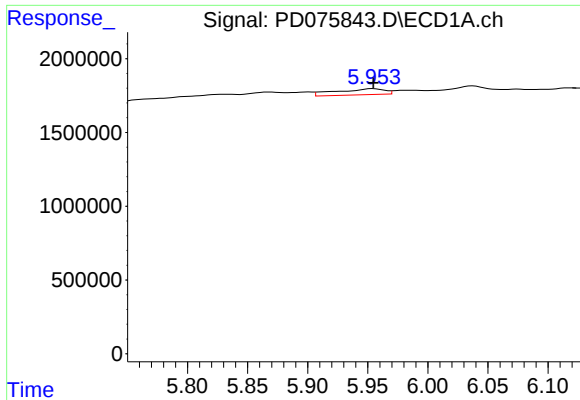
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 132678
Conc: 0.04 ng/ml



#9 Endosulfan I

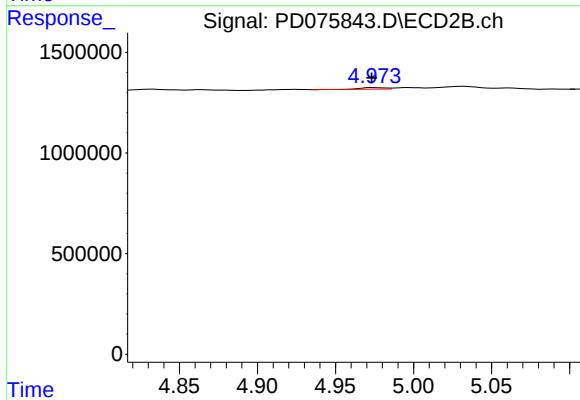
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

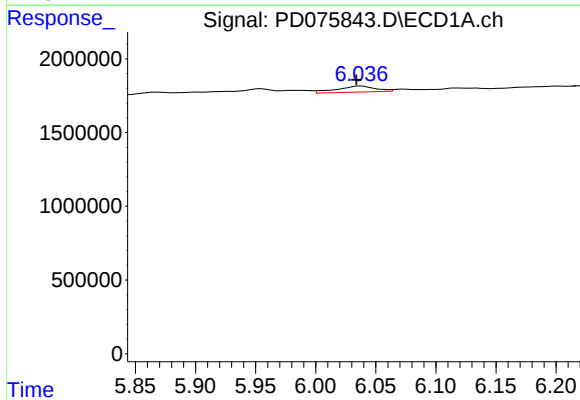
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1148083
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
A-MANHOLE



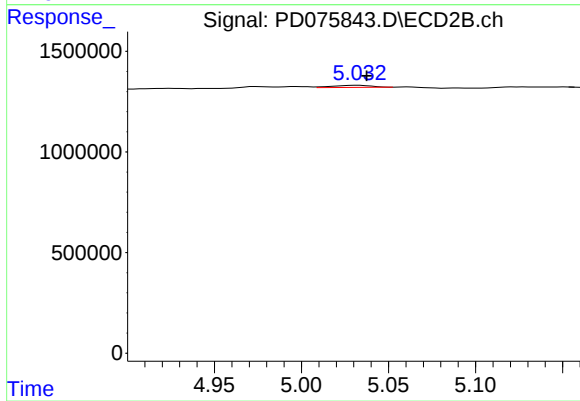
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 90802
Conc: 0.07 ng/ml



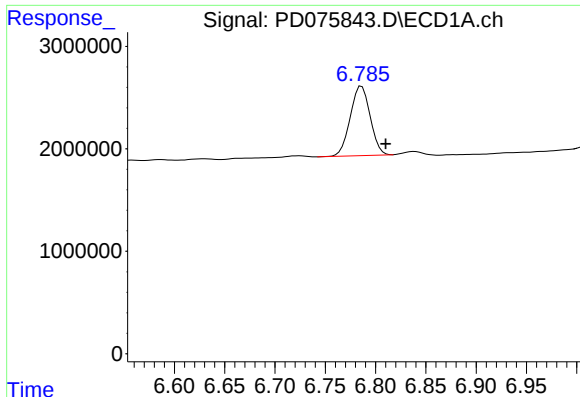
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 912741
Conc: 0.28 ng/ml



#11 alpha-Chlordane

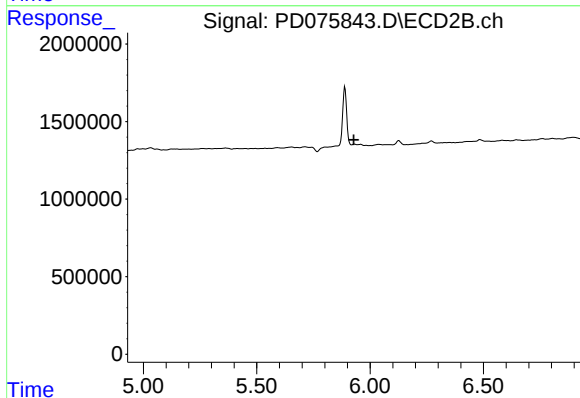
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 164996
Conc: 0.12 ng/ml



#15 Endosulfan II

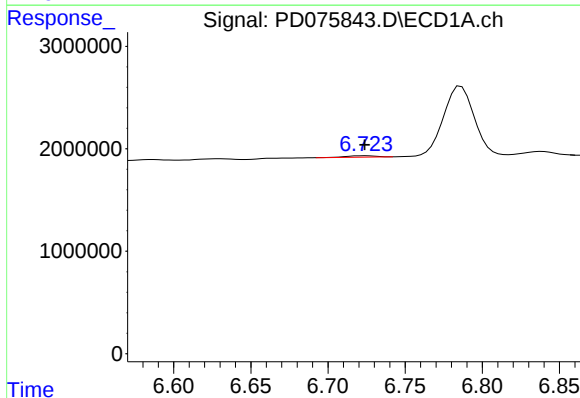
R.T.: 6.786 min
Delta R.T.: -0.024 min
Response: 9350945
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
A-MANHOLE



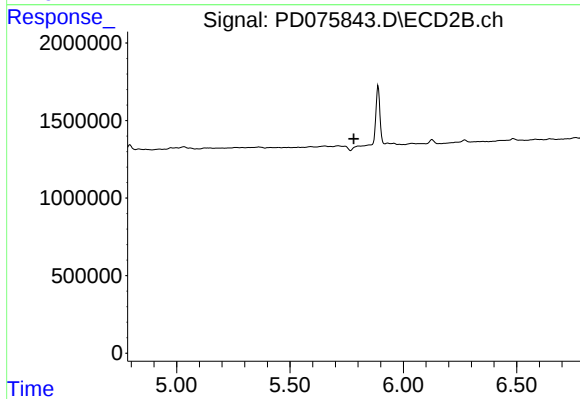
#15 Endosulfan II

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



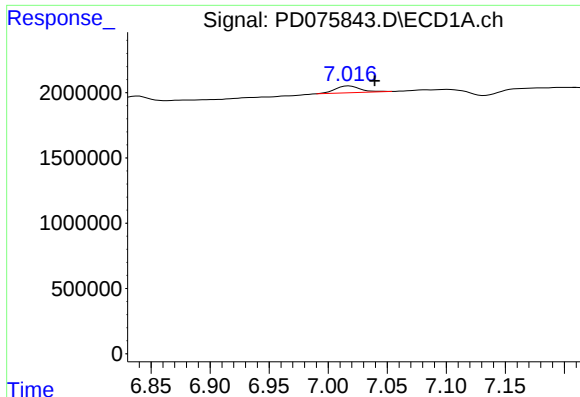
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 179805
Conc: 0.08 ng/ml



#16 4,4'-DDD

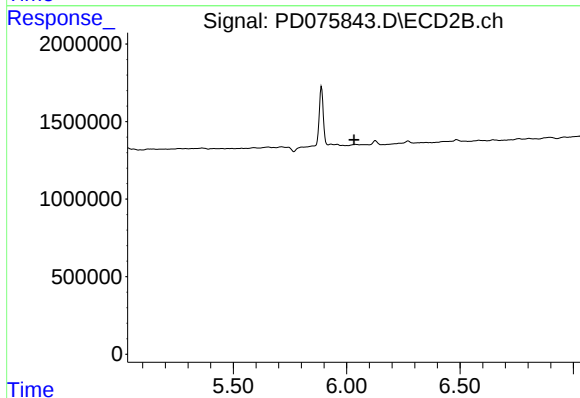
R.T.: 5.804 min
Delta R.T.: 0.023 min
Response: -202622
Conc: N.D.



#17 4,4'-DDT

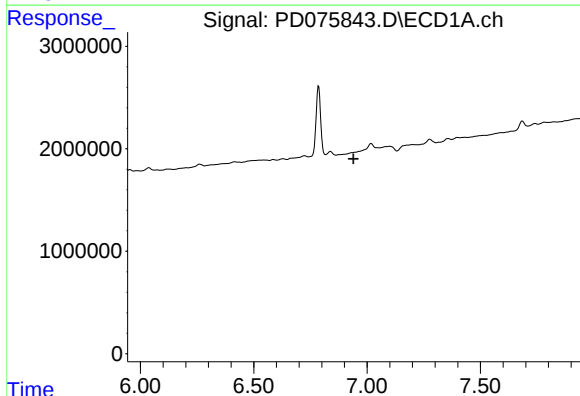
R.T.: 7.018 min
Delta R.T.: -0.022 min
Response: 780746
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
A-MANHOLE



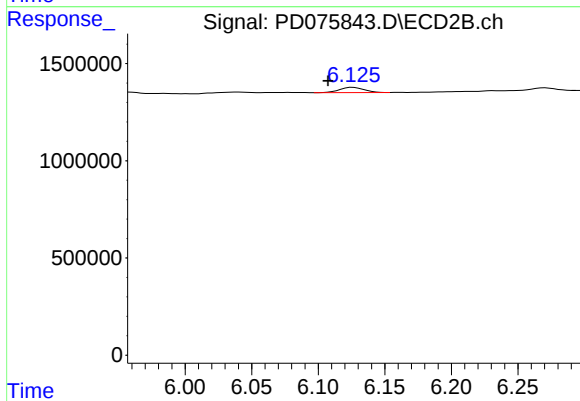
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



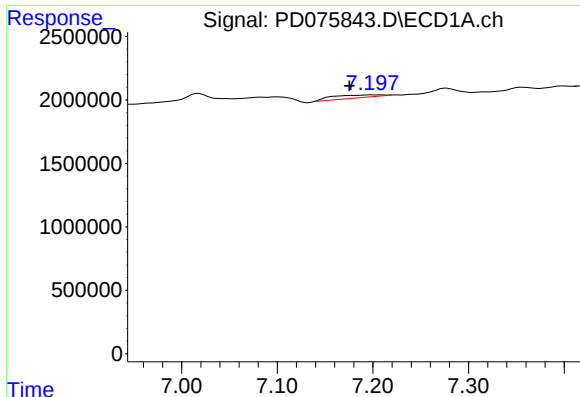
#18 Endrin aldehyde

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



#18 Endrin aldehyde

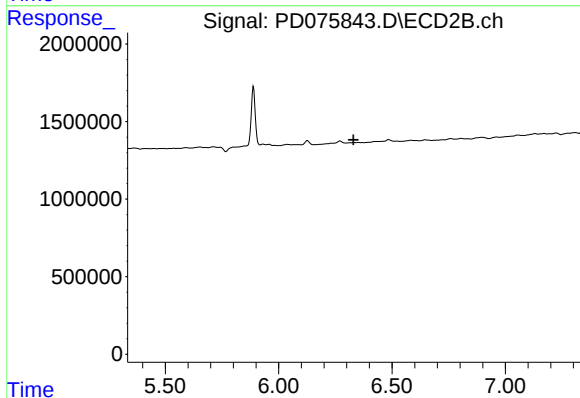
R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 344699
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

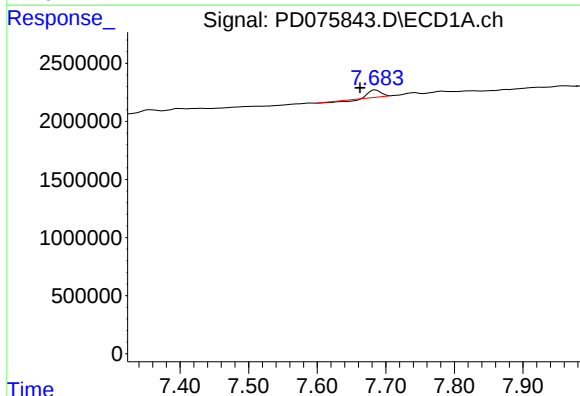
R.T.: 7.198 min
Delta R.T.: 0.023 min
Response: 905472
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
A-MANHOLE



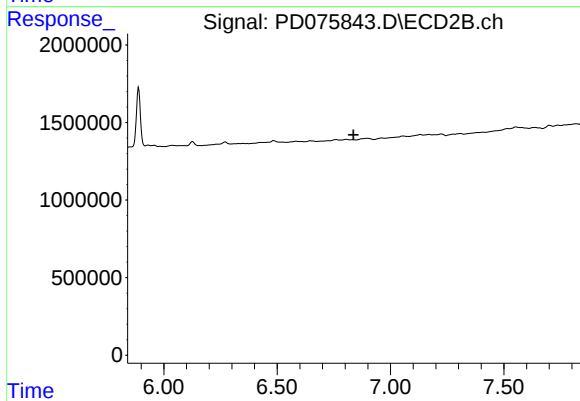
#19 Endosulfan Sulfate

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



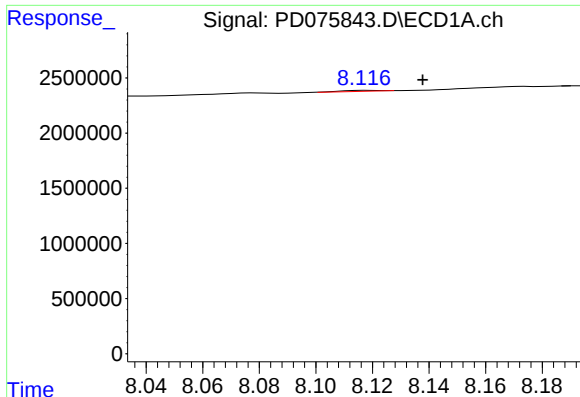
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.022 min
Response: 550576
Conc: 0.20 ng/ml



#21 Endrin ketone

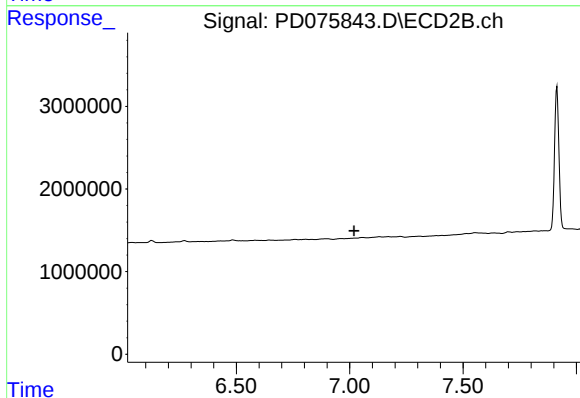
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

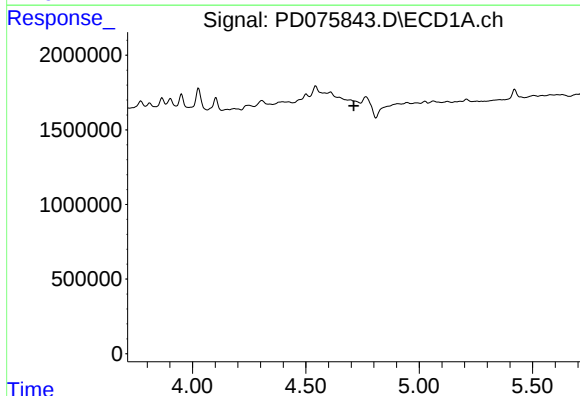
R.T.: 8.118 min
Delta R.T.: -0.020 min
Response: 78423
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
A-MANHOLE



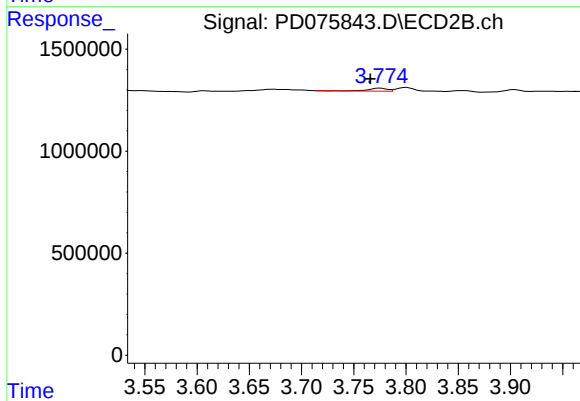
#22 Mirex

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



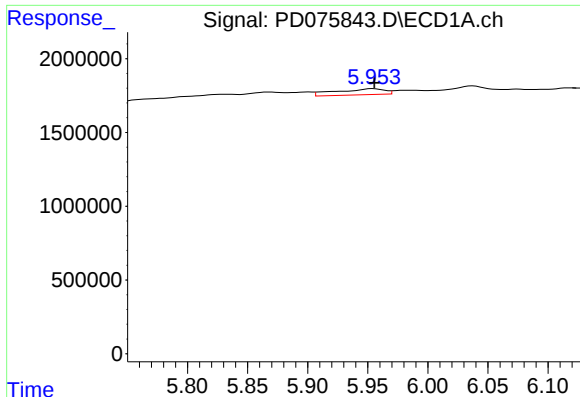
#23 Chlordane-1

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



#23 Chlordane-1

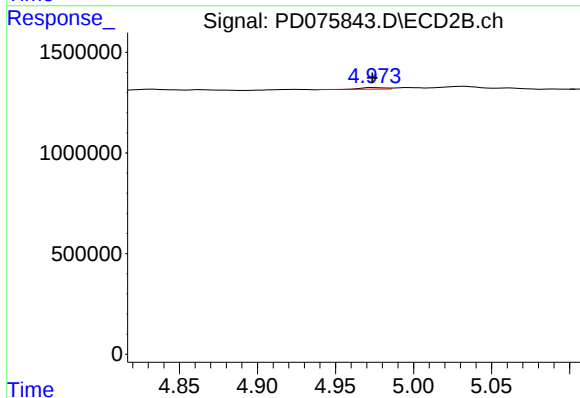
R.T.: 3.775 min
Delta R.T.: 0.009 min
Response: 186103
Conc: 4.07 ng/ml



#25 Chlordane-3

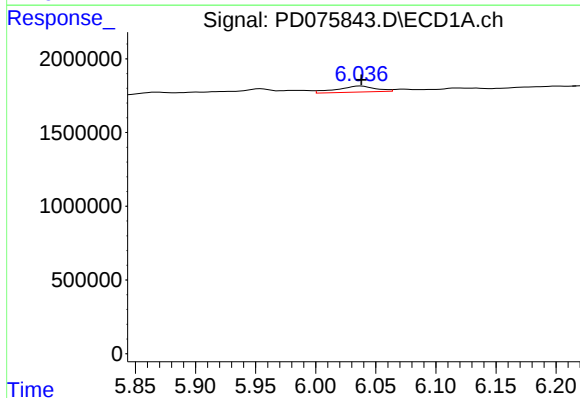
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 1148083
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
A-MANHOLE



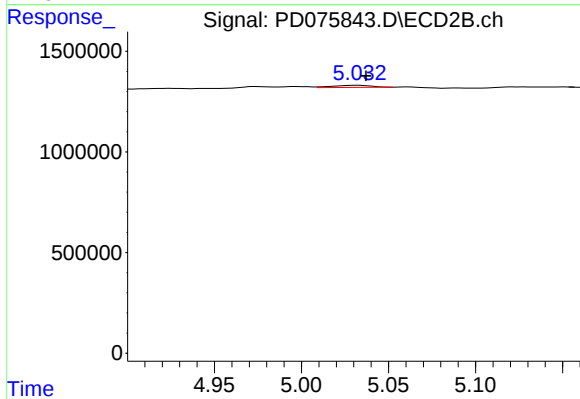
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: 0.001 min
Response: 90802
Conc: 0.61 ng/ml



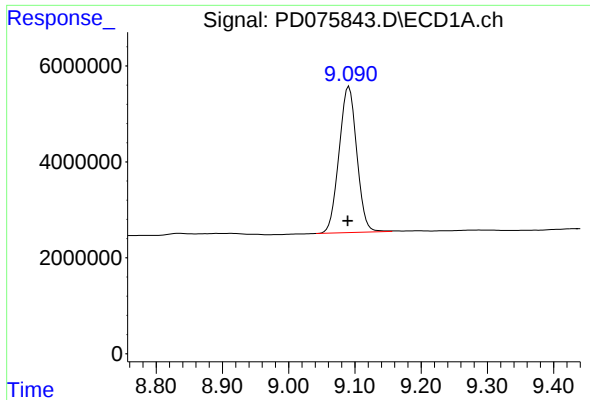
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 912741
Conc: 1.45 ng/ml



#26 Chlordane-4

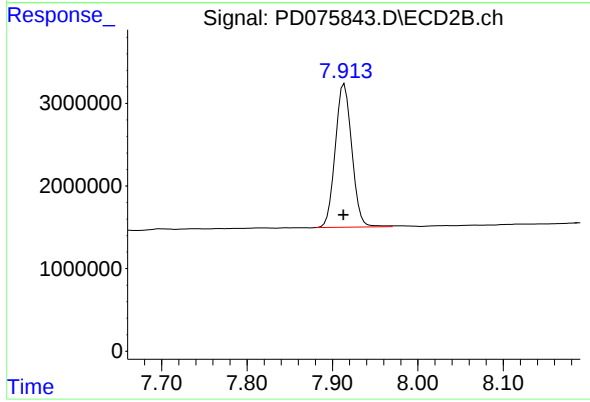
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 164996
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 56646214
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
A-MANHOLE



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 23444103
Conc: 23.98 ng/ml