

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 21:06
 Operator : AR\AJ
 Sample : 03251-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 13:56:15 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...	3.547	2.769	49862079	23619917	23.408	21.771
28)	SA Decachlor...	9.089	7.913	56575712	22035731	22.332	22.536
Target Compounds							
4)	MA Heptachlor	4.916	0.000	709842	0	0.198	N.D. #
6)	B beta-BHC	4.527	0.000	79929	0	0.056	N.D. #
7)	B delta-BHC	4.765f	0.000	2224547	0	0.669	N.D. #
8)	B Heptachlo...	5.694	0.000	834809	0	0.259	N.D. #
9)	A Endosulfan I	6.076	0.000	274133	0	0.091	N.D. #
10)	B gamma-Chl...	5.926f	0.000	1154990	0	0.359	N.D. #
11)	B alpha-Chl...	6.029	5.040	144513	239287	0.045	0.174 #
15)	B Endosulfa...	6.836f	0.000	287731	0	0.111	N.D. #
21)	B Endrin ke...	7.636f	0.000	136132	0	0.049	N.D. #
24)	Chlordane-2	0.000	4.327f	0	325021	N.D.	6.130 #
25)	Chlordane-3	5.926f	0.000	1154990	0	2.224	N.D. #
26)	Chlordane-4	6.029	5.040	144513	239287	0.229	1.630 #

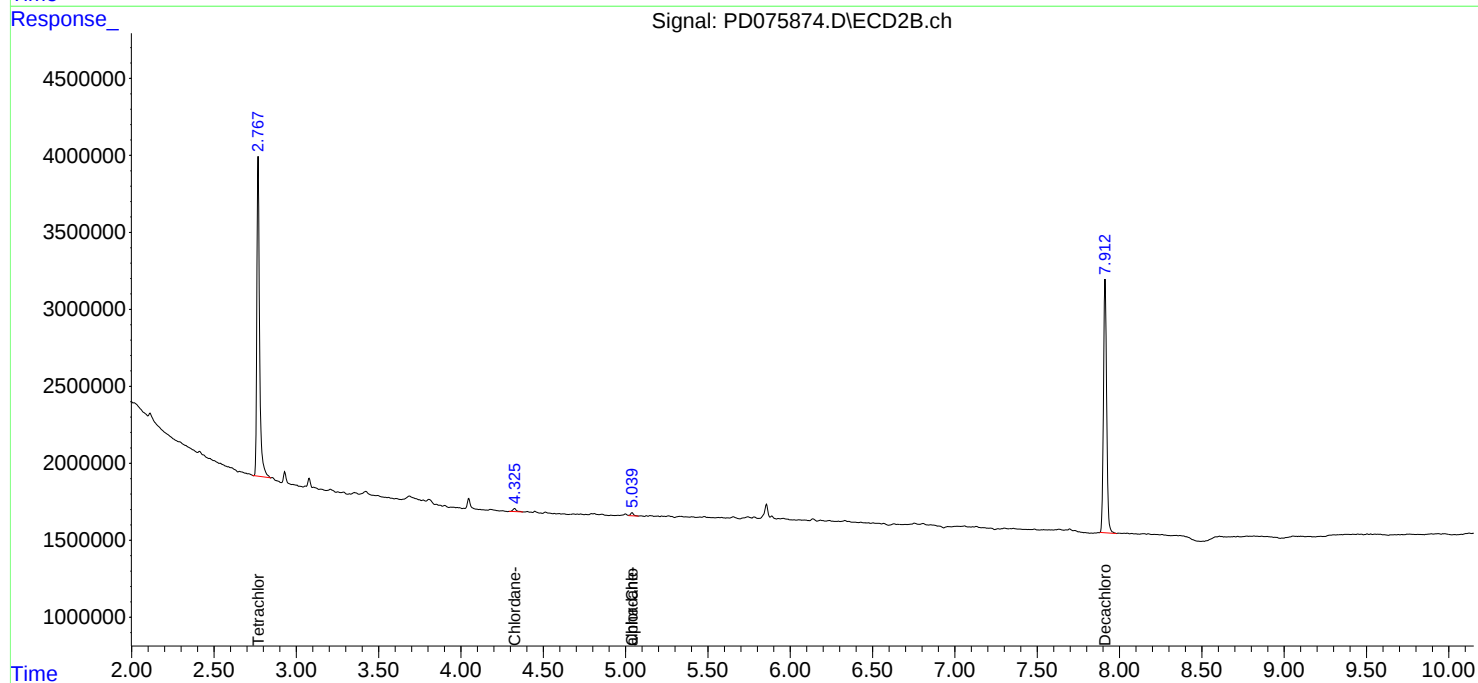
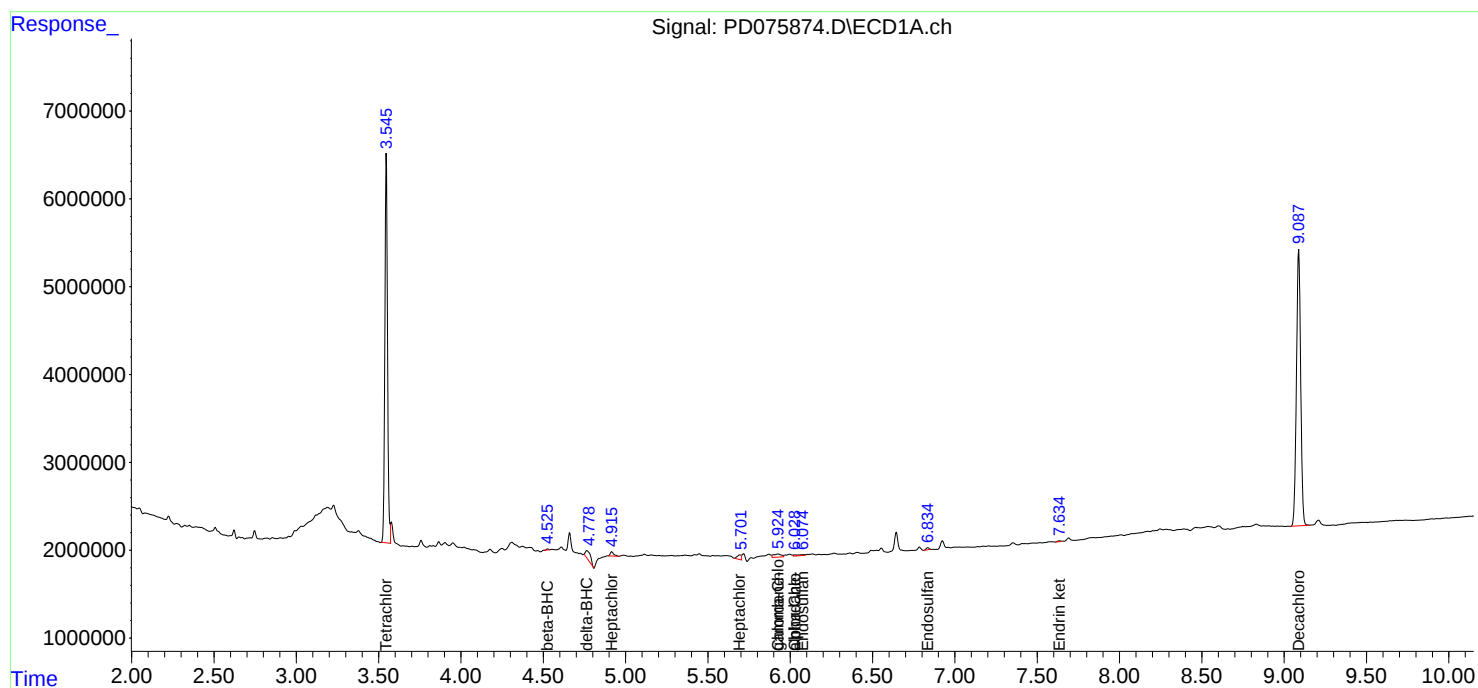
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

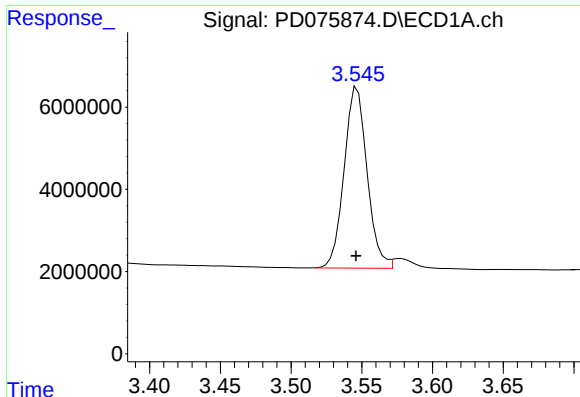
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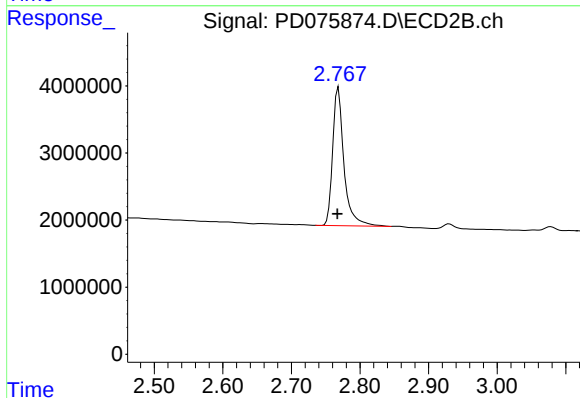




#1 Tetrachloro-m-xylene

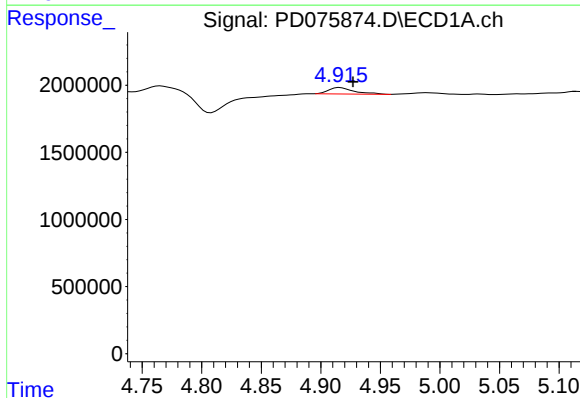
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 49862079
Conc: 23.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



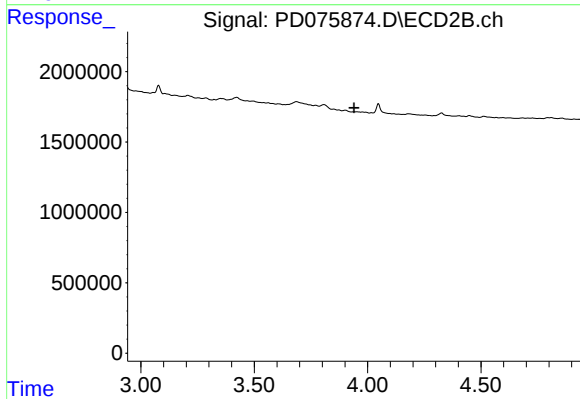
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.001 min
Response: 23619917
Conc: 21.77 ng/ml



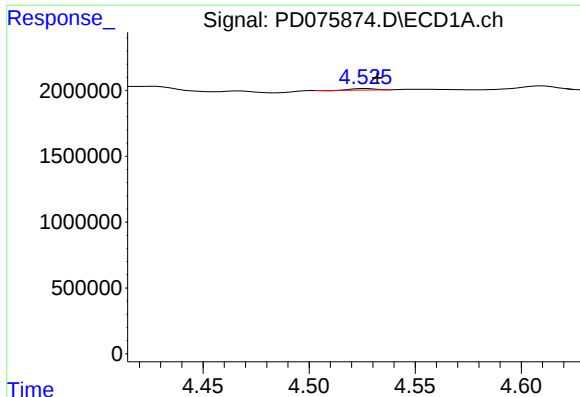
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 709842
Conc: 0.20 ng/ml



#4 Heptachlor

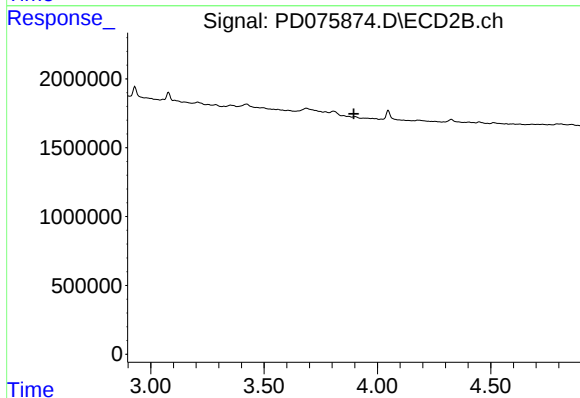
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

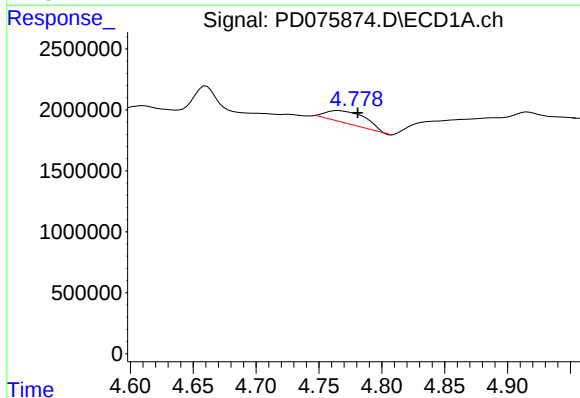
R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 79929
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



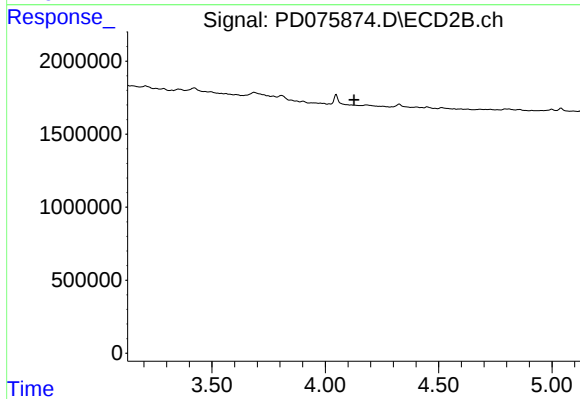
#6 beta-BHC

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



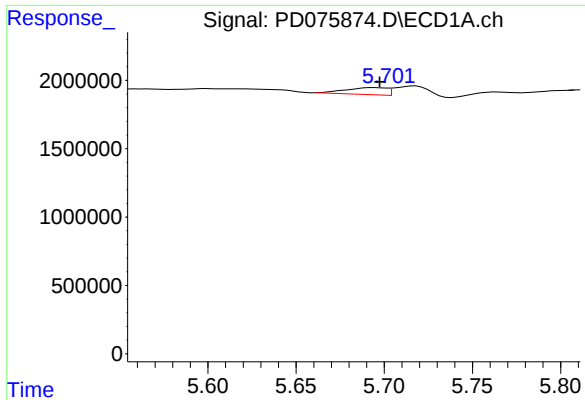
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 2224547
Conc: 0.67 ng/ml



#7 delta-BHC

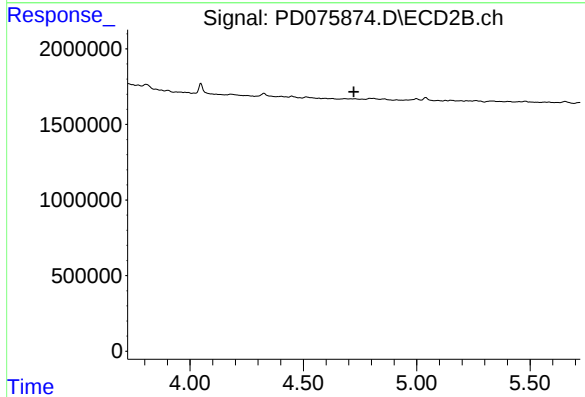
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

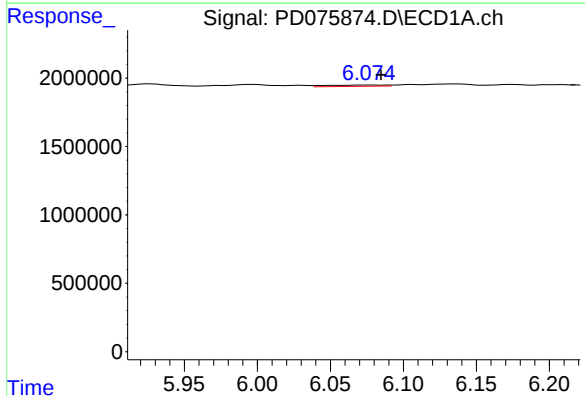
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 834809
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



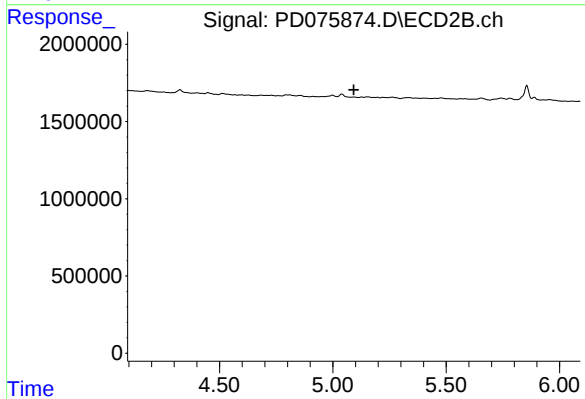
#8 Heptachlor epoxide

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



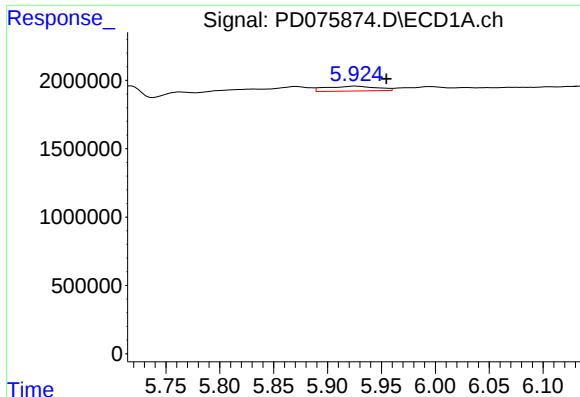
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 274133
Conc: 0.09 ng/ml



#9 Endosulfan I

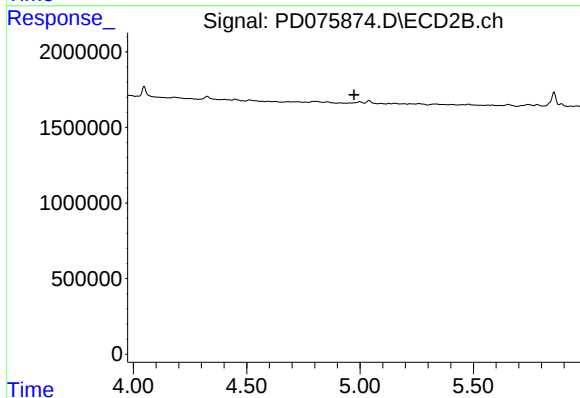
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

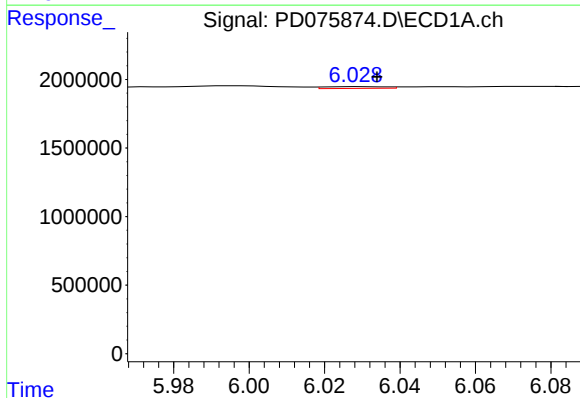
R.T.: 5.926 min
Delta R.T.: -0.029 min
Response: 1154990
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



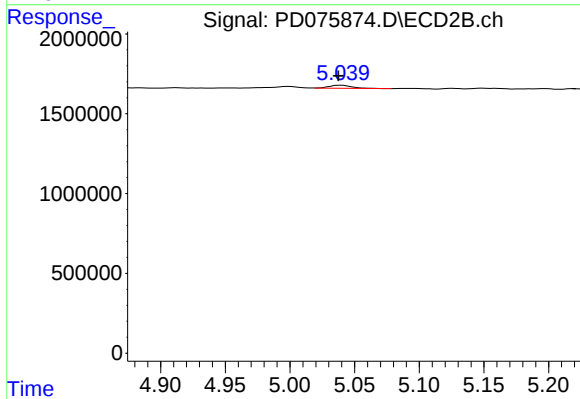
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



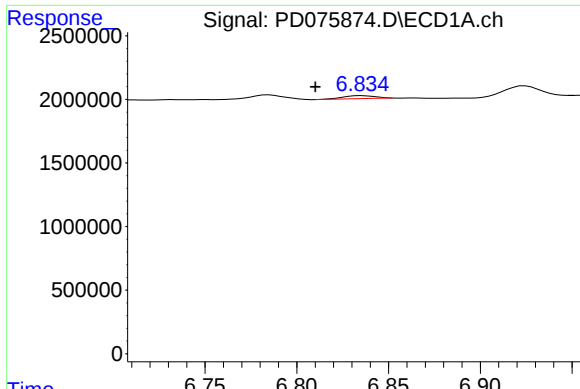
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 144513
Conc: 0.04 ng/ml



#11 alpha-Chlordane

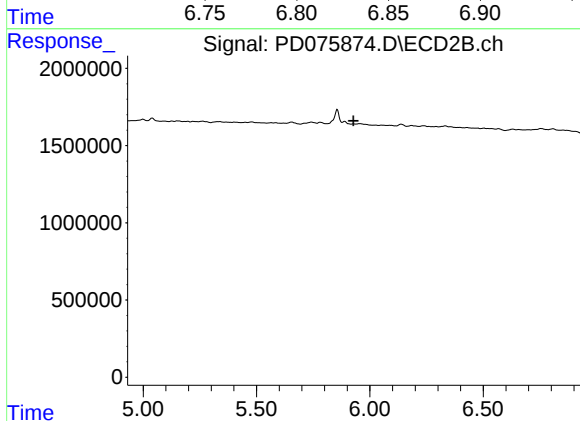
R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 239287
Conc: 0.17 ng/ml



#15 Endosulfan II

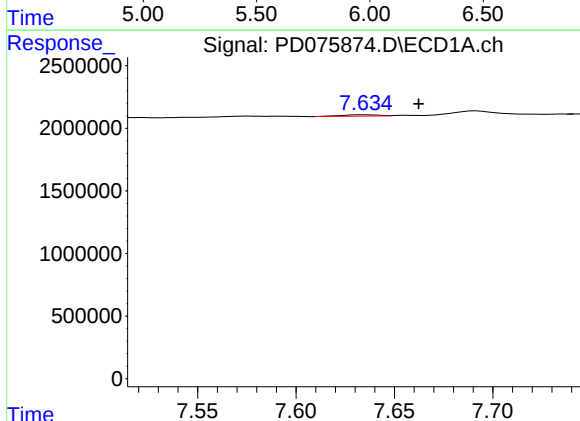
R.T.: 6.836 min
Delta R.T.: 0.026 min
Response: 287731
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



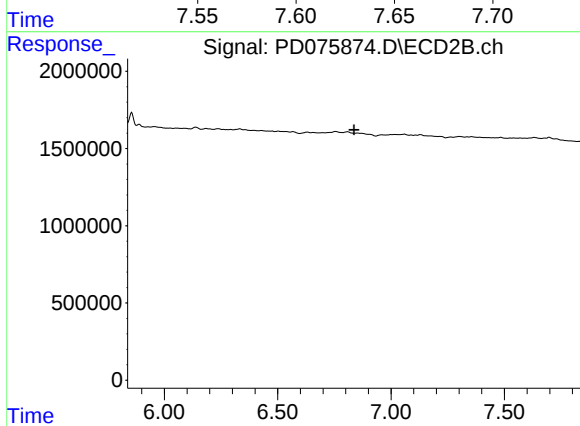
#15 Endosulfan II

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



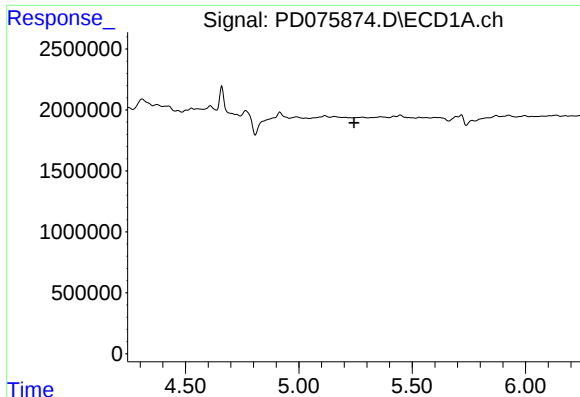
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.027 min
Response: 136132
Conc: 0.05 ng/ml



#21 Endrin ketone

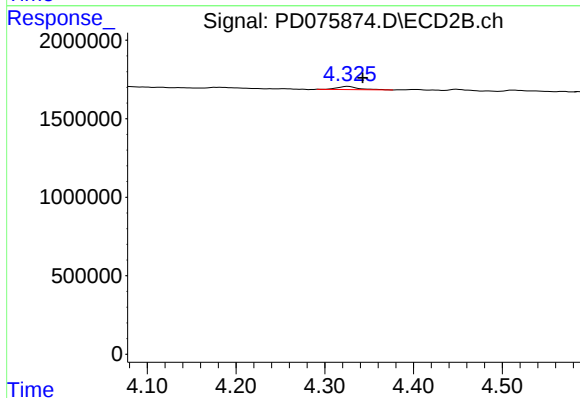
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#24 Chlordane-2

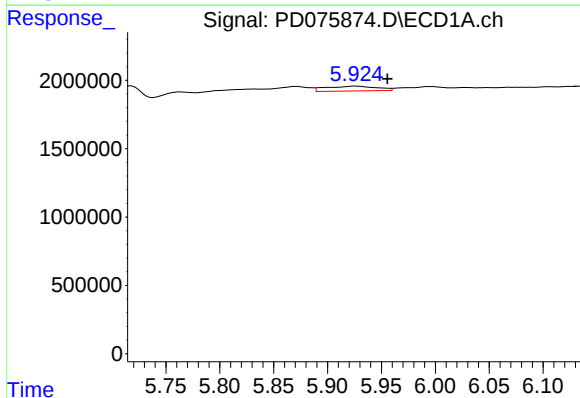
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



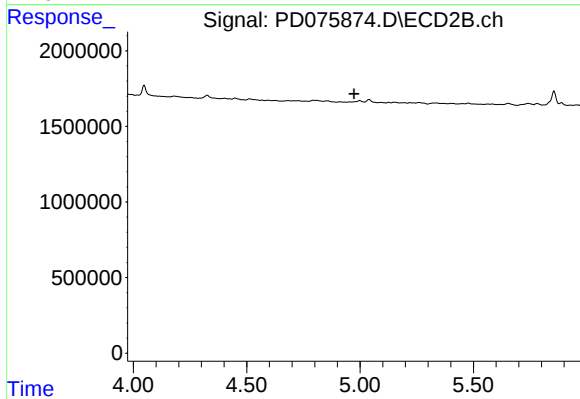
#24 Chlordane-2

R.T.: 4.327 min
Delta R.T.: -0.016 min
Response: 325021
Conc: 6.13 ng/ml



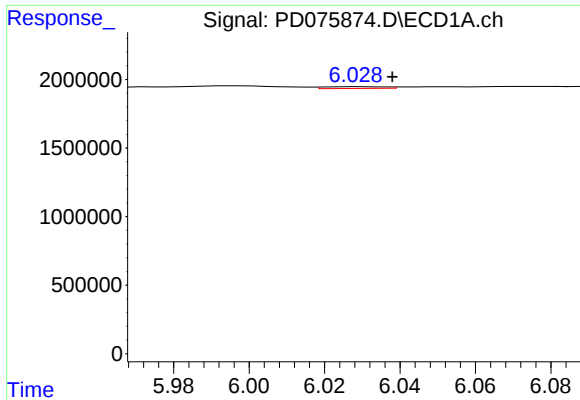
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.030 min
Response: 1154990
Conc: 2.22 ng/ml



#25 Chlordane-3

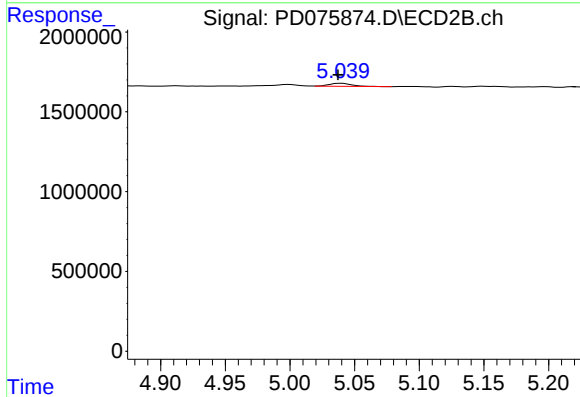
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

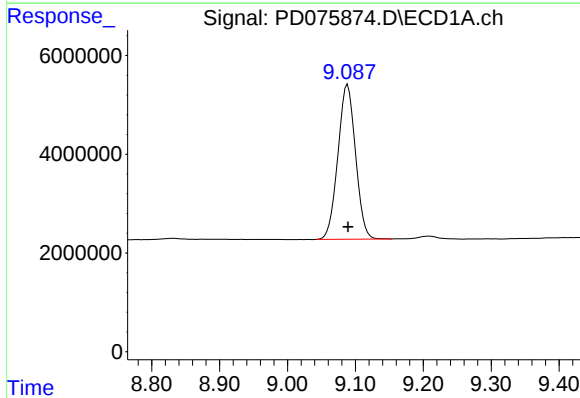
R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 144513
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



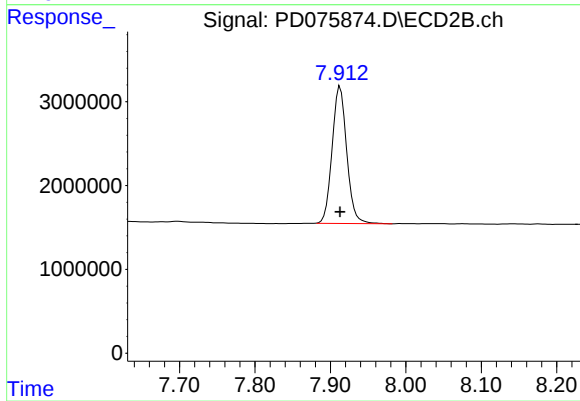
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 239287
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 56575712
Conc: 22.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 22035731
Conc: 22.54 ng/ml