

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:15
 Operator : AR\AJ
 Sample : 03289-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:43:47 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	2.768	61197523	28205291	28.729	25.997
28)	SA Decachlor...	9.083	7.910	53597473	21402544	21.157	21.889
Target Compounds							
3)	MA gamma-BHC...	0.000	3.610	0	272437	N.D.	0.185 #
4)	MA Heptachlor	4.944f	0.000	230947	0	0.064	N.D. #
6)	B beta-BHC	4.542	0.000	274064	0	0.191	N.D. #
7)	B delta-BHC	4.769	0.000	1822281	0	0.548	N.D. #
8)	B Heptachlo...	5.693	4.705f	313780	171419	0.097	0.125 #
9)	A Endosulfan I	6.117f	5.120f	3461881	468944	1.154	0.367 #
10)	B gamma-Chl...	5.981f	0.000	285997	0	0.089	N.D. #
11)	B alpha-Chl...	6.035	5.023	692617	1009709	0.214	0.736 #
12)	B 4,4'-DDE	0.000	5.255f	0	378766	N.D.	0.339 #
13)	MA Dieldrin	6.359	5.364	254309	1463645	0.081	1.085 #
15)	B Endosulfa...	6.794f	5.931	99062	1161897	0.038	1.077 #
16)	A 4,4'-DDD	6.717	5.781	2428652	-37249	1.067	N.D. #
17)	MA 4,4'-DDT	7.046	6.029	478028	317985	0.211	0.391 #
18)	B Endrin al...	0.000	6.125f	0	105279	N.D.	0.122 #
19)	B Endosulfa...	7.160f	0.000	153725	0	0.061	N.D. #
21)	B Endrin ke...	7.679f	0.000	875217	0	0.314	N.D. #
23)	Chlordane-1	0.000	3.779	0	1787291	N.D.	39.048 #
25)	Chlordane-3	5.981f	0.000	285997	0	0.551	N.D. #
26)	Chlordane-4	6.035	5.023	692617	1009709	1.099	6.880 #
27)	Chlordane-5	6.899	5.931	-117308	1161897	N.D.	24.022

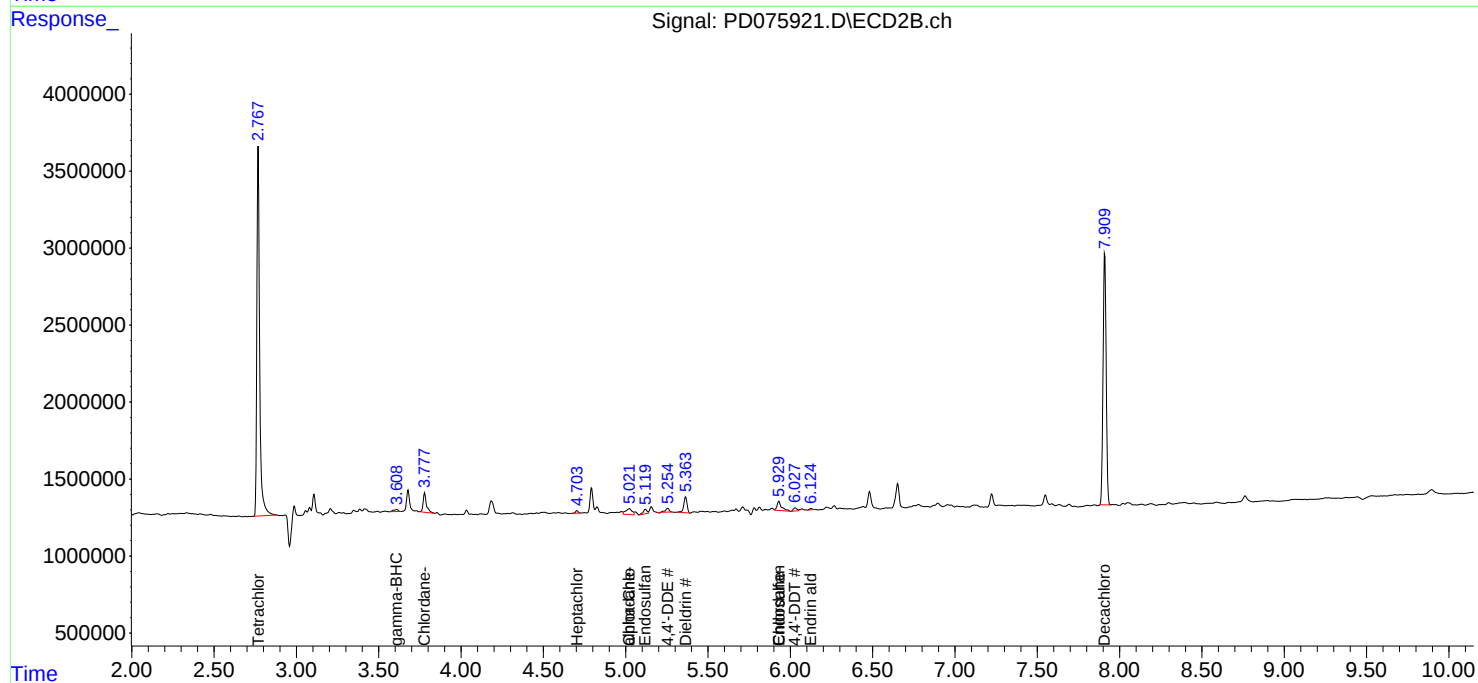
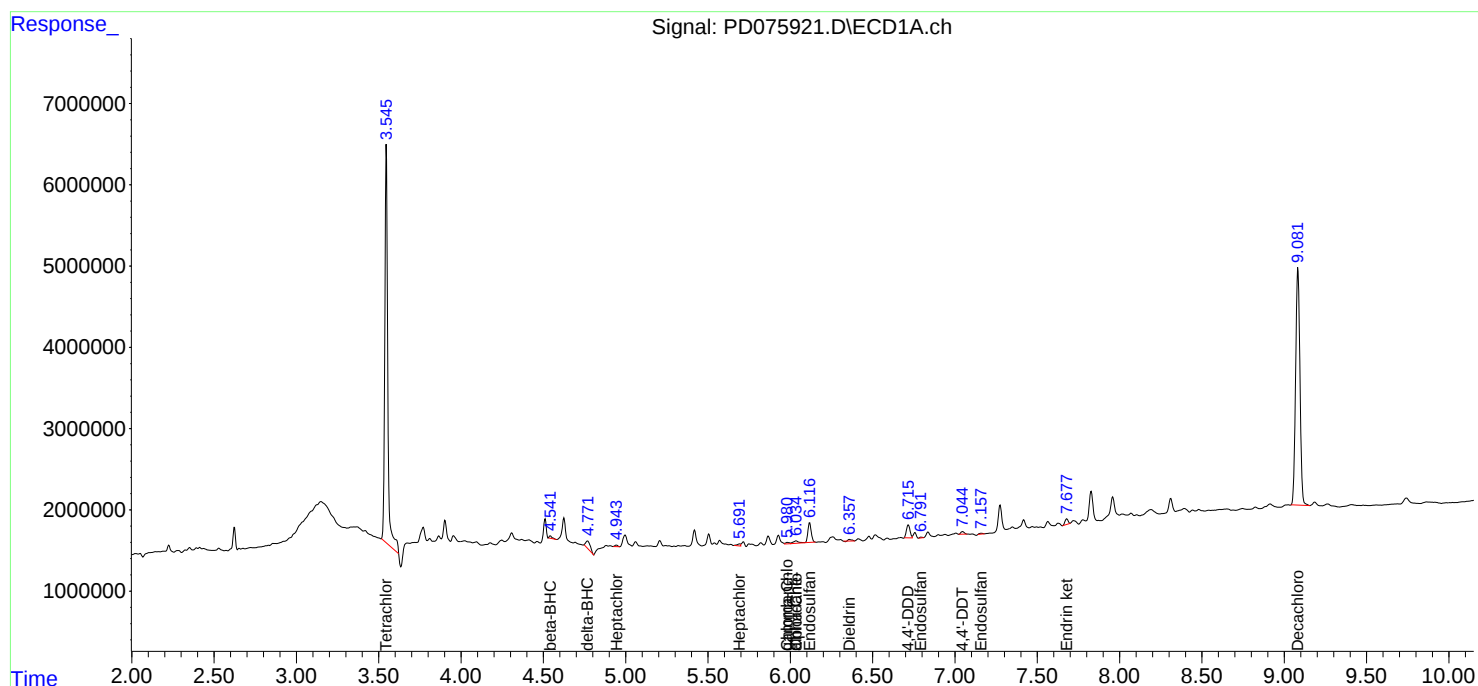
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

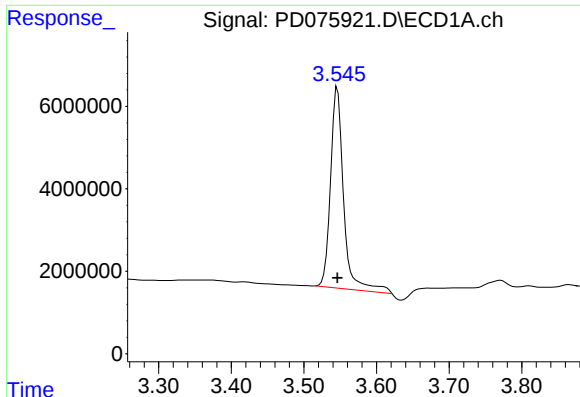
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 21:15
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Sample : 03289-16
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ALS Vial : 34 Sample 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

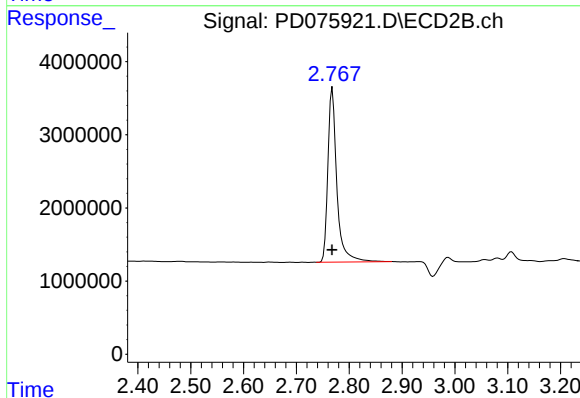




#1 Tetrachloro-m-xylene

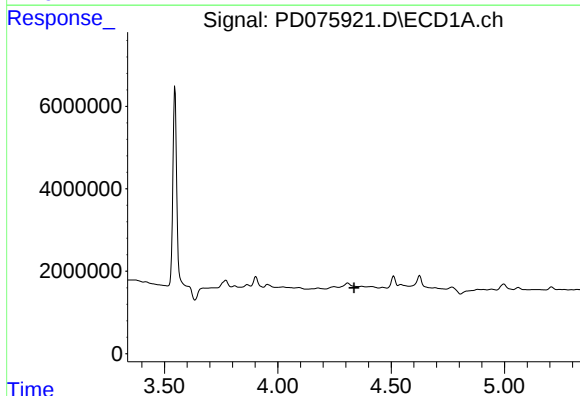
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 61197523
Conc: 28.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



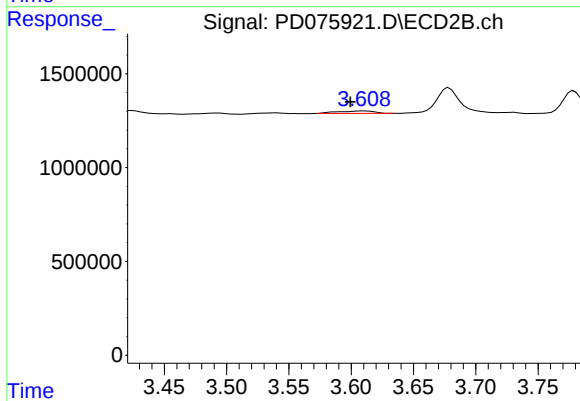
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 28205291
Conc: 26.00 ng/ml



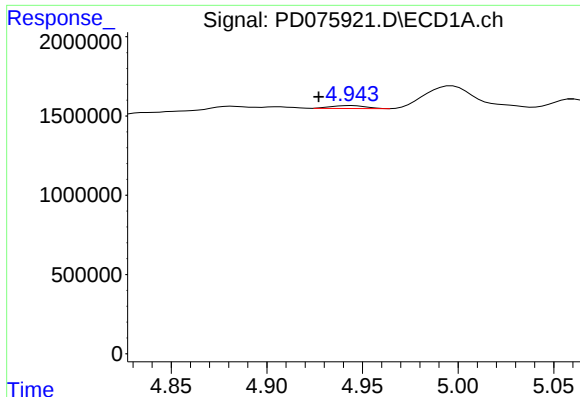
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

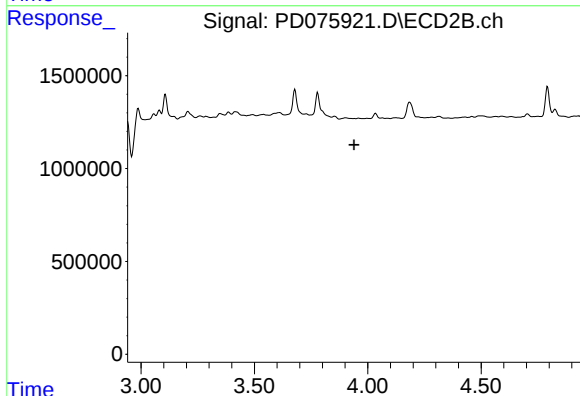
R.T.: 3.610 min
Delta R.T.: 0.010 min
Response: 272437
Conc: 0.18 ng/ml



#4 Heptachlor

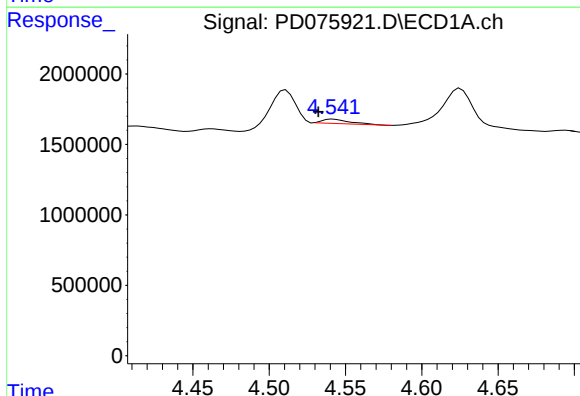
R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 230947
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



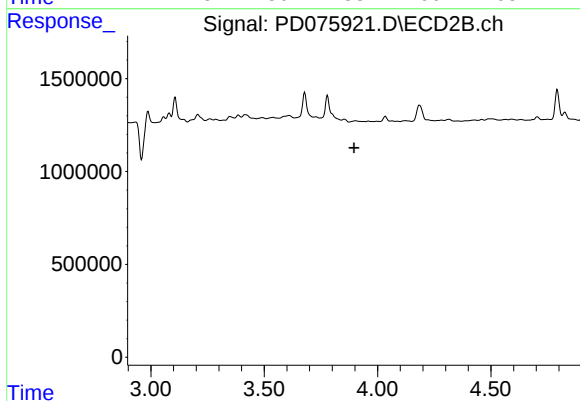
#4 Heptachlor

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



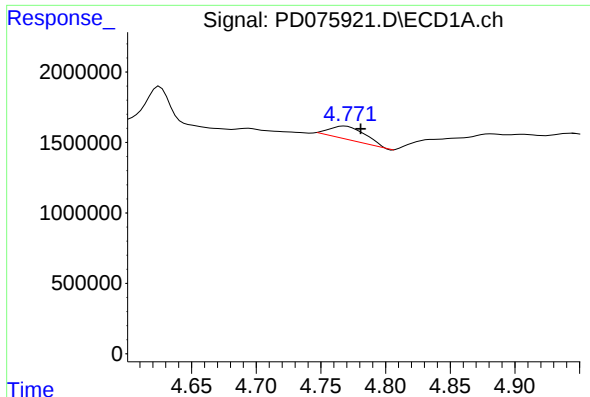
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 274064
Conc: 0.19 ng/ml



#6 beta-BHC

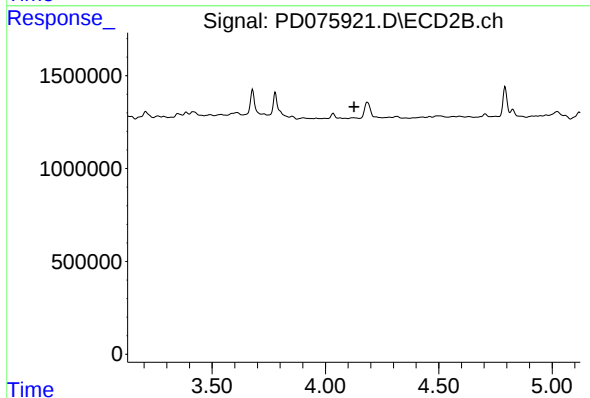
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

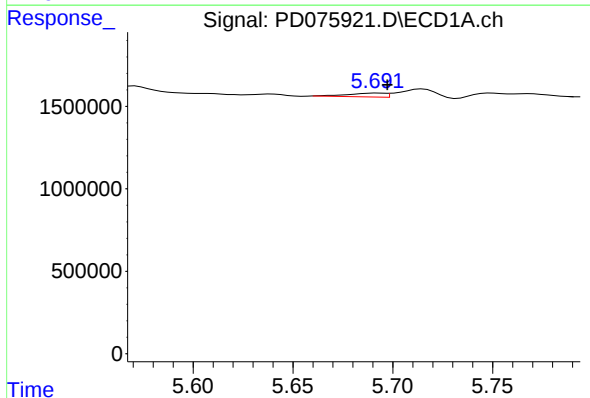
R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 1822281
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



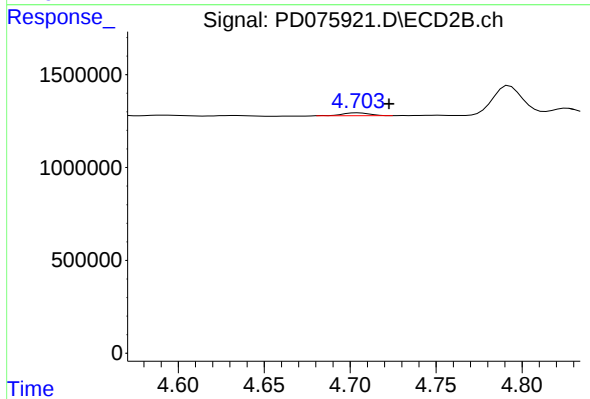
#7 delta-BHC

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



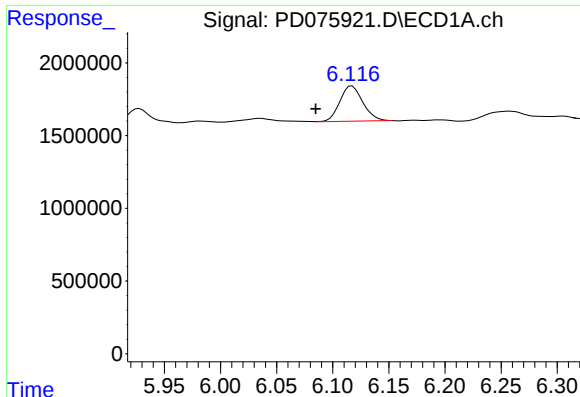
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 313780
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

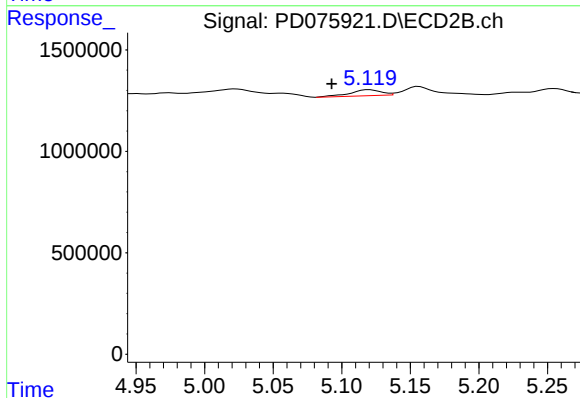
R.T.: 4.705 min
Delta R.T.: -0.018 min
Response: 171419
Conc: 0.12 ng/ml



#9 Endosulfan I

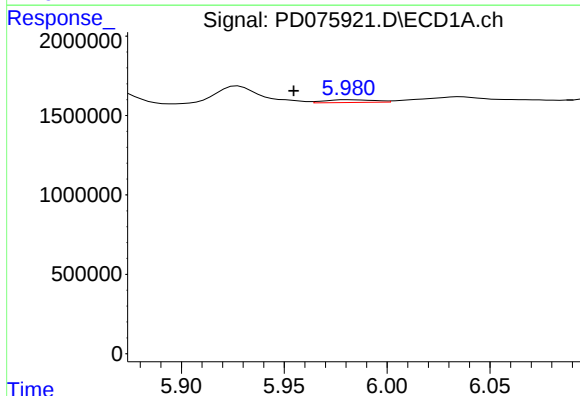
R.T.: 6.117 min
Delta R.T.: 0.033 min
Response: 3461881
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



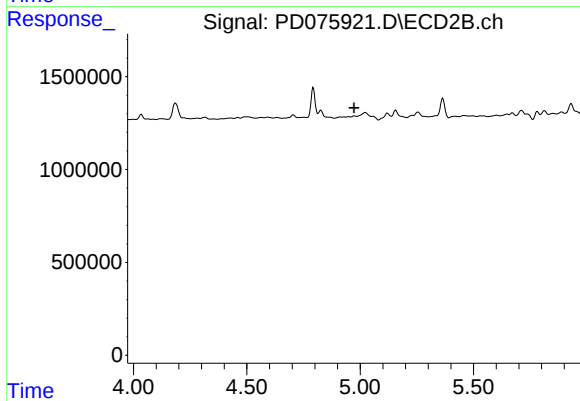
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 468944
Conc: 0.37 ng/ml



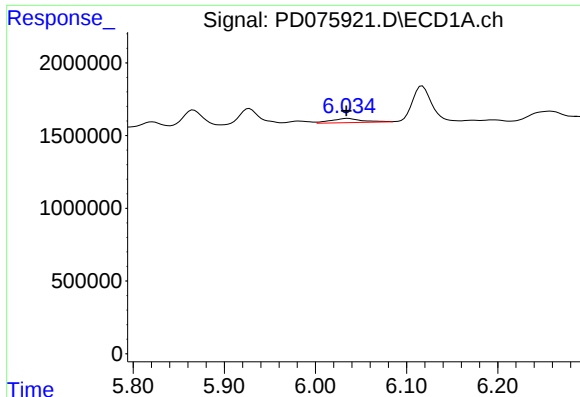
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.027 min
Response: 285997
Conc: 0.09 ng/ml



#10 gamma-Chlordane

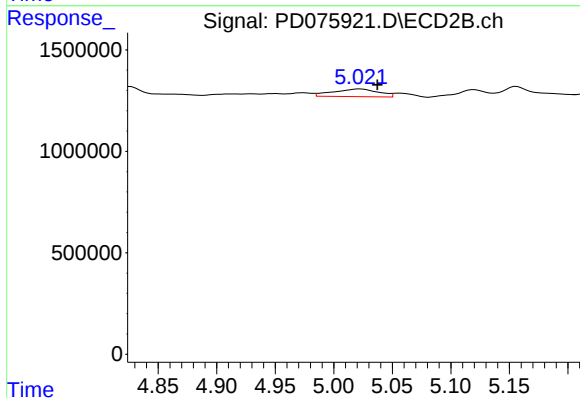
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

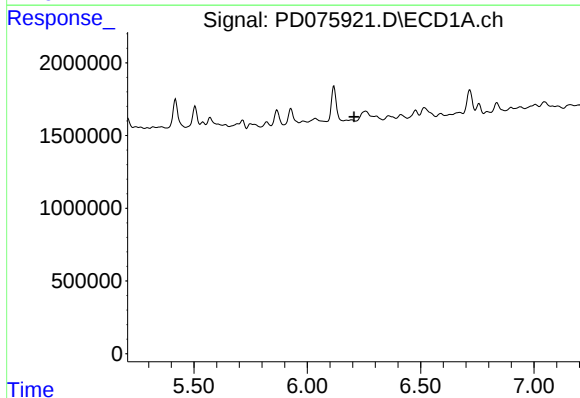
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 692617
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



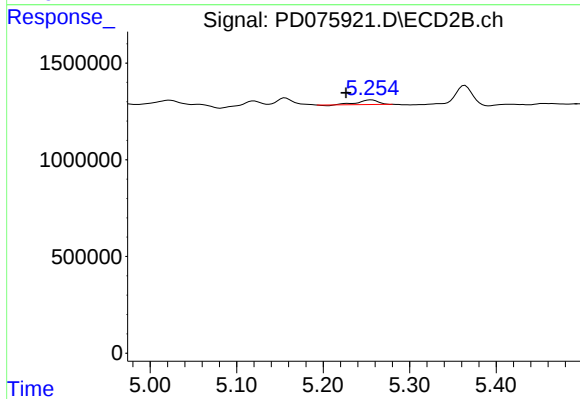
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.015 min
Response: 1009709
Conc: 0.74 ng/ml



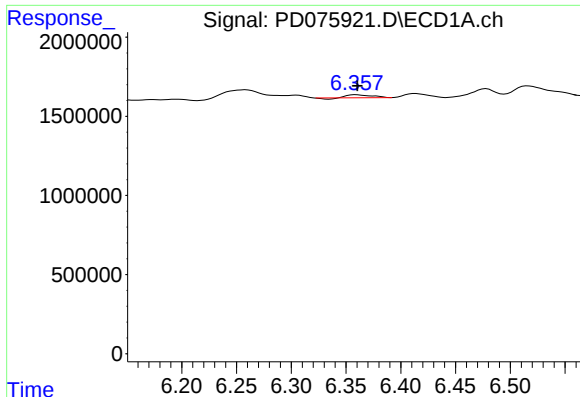
#12 4,4'-DDE

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



#12 4,4'-DDE

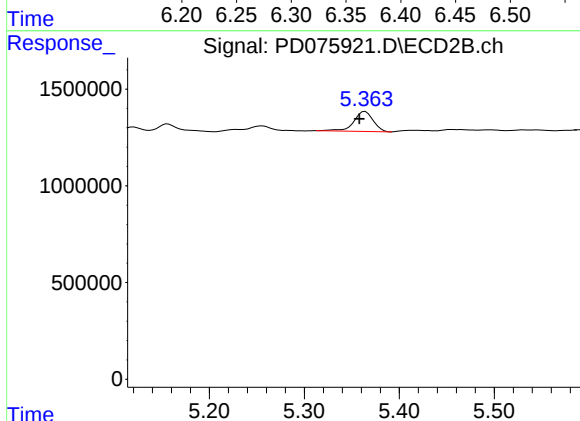
R.T.: 5.255 min
Delta R.T.: 0.029 min
Response: 378766
Conc: 0.34 ng/ml



#13 Dieldrin

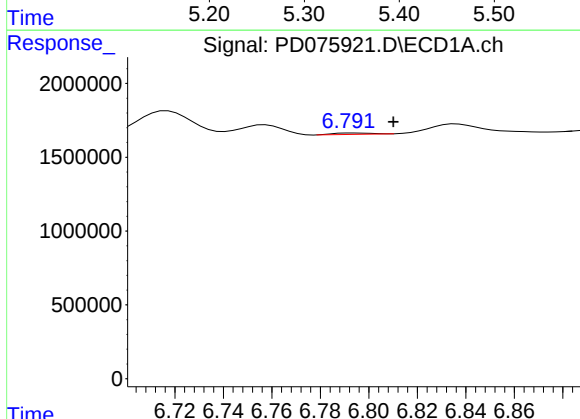
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 254309
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



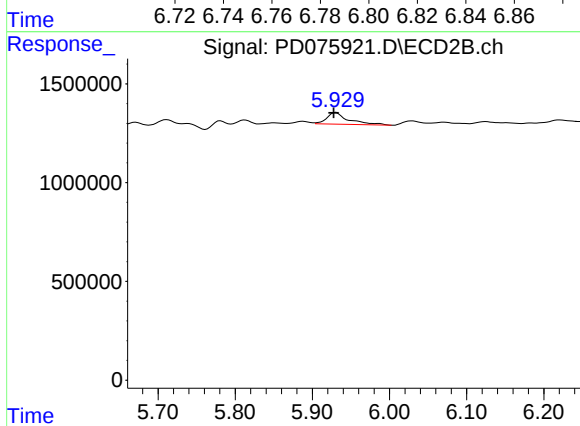
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.006 min
Response: 1463645
Conc: 1.08 ng/ml



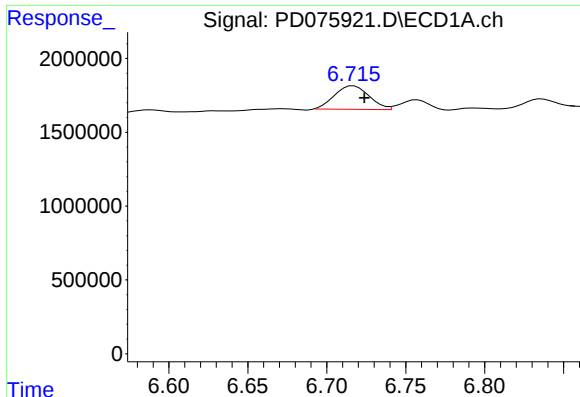
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.017 min
Response: 99062
Conc: 0.04 ng/ml



#15 Endosulfan II

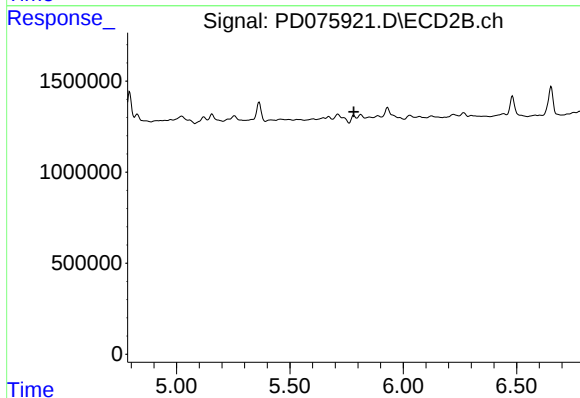
R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 1161897
Conc: 1.08 ng/ml



#16 4,4'-DDD

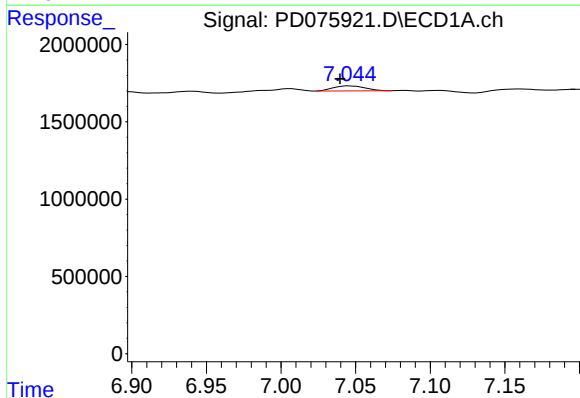
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 2428652
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



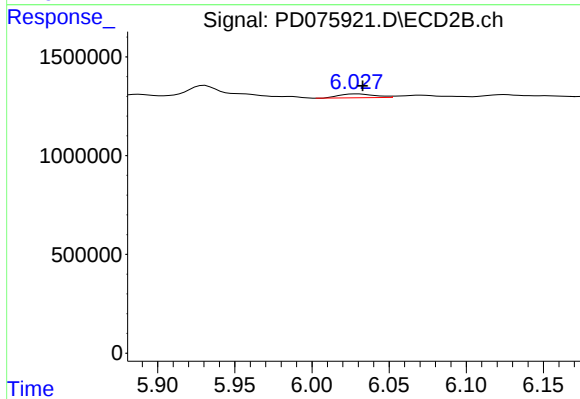
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: -37249
Conc: N.D.



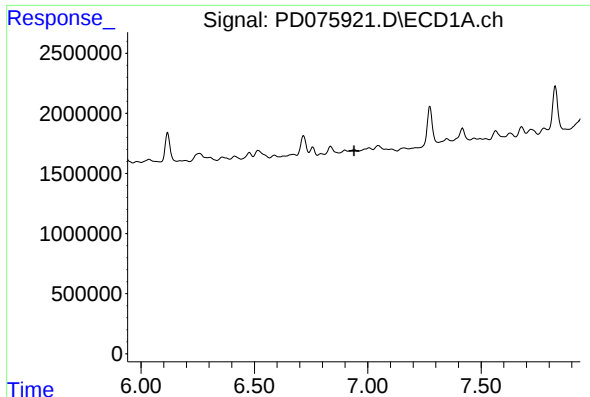
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.006 min
Response: 478028
Conc: 0.21 ng/ml



#17 4,4'-DDT

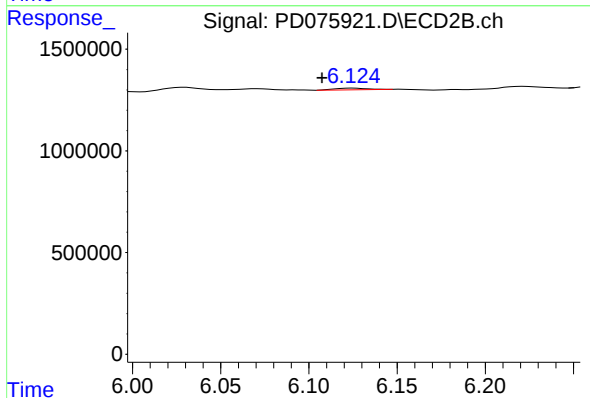
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 317985
Conc: 0.39 ng/ml



#18 Endrin aldehyde

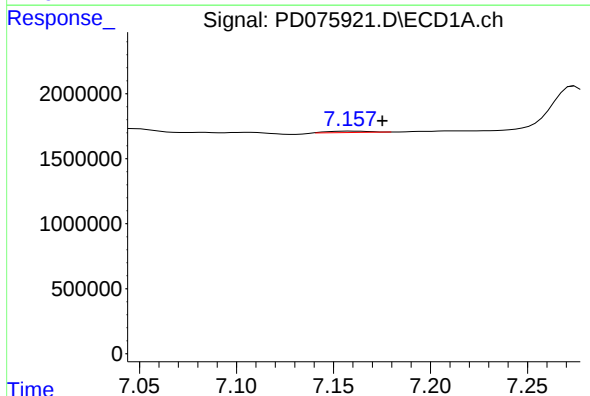
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



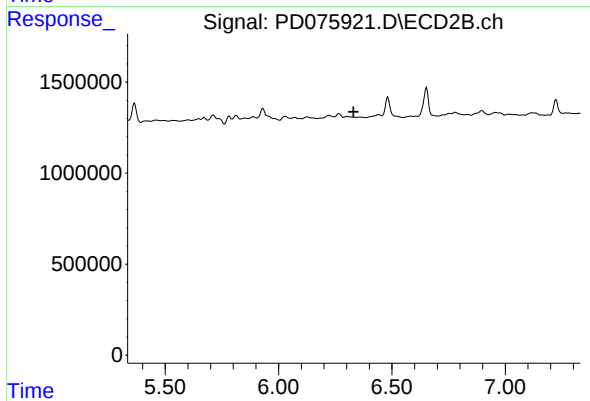
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.018 min
Response: 105279
Conc: 0.12 ng/ml



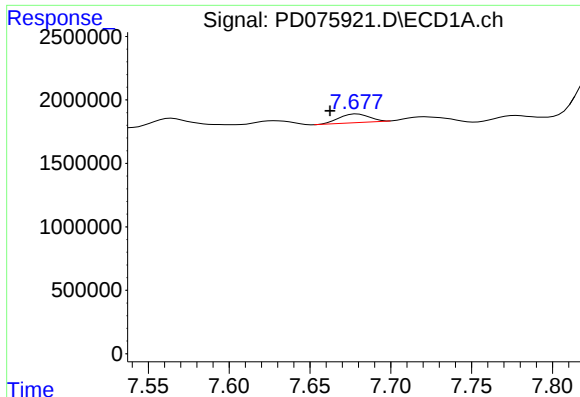
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.015 min
Response: 153725
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

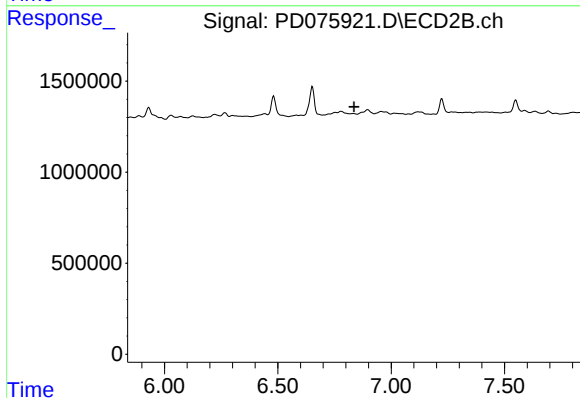
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#21 Endrin ketone

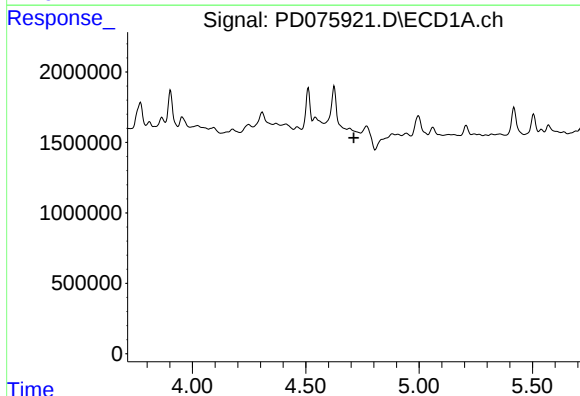
R.T.: 7.679 min
Delta R.T.: 0.017 min
Response: 875217
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



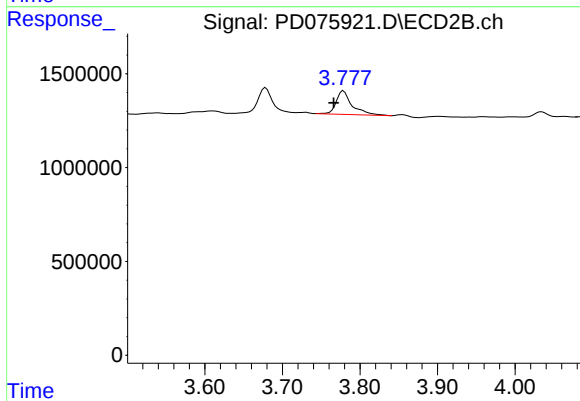
#21 Endrin ketone

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



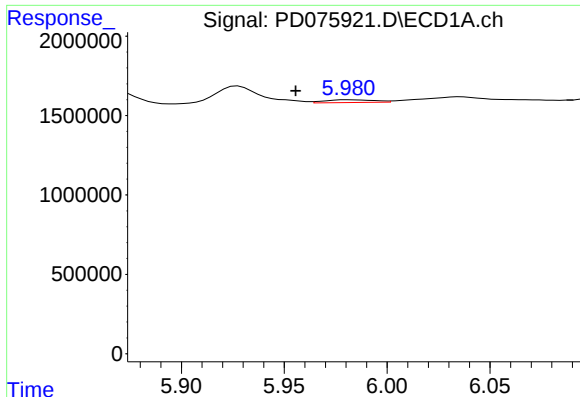
#23 Chlordane-1

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



#23 Chlordane-1

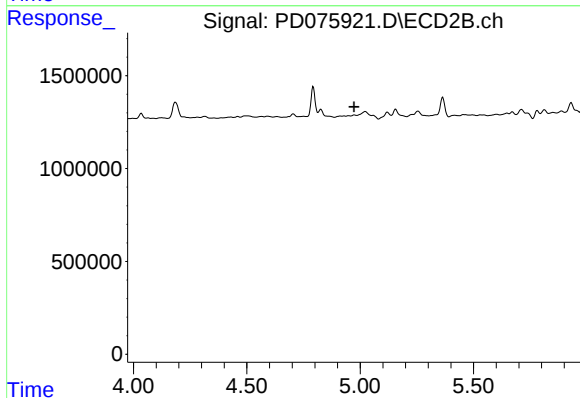
R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 1787291
Conc: 39.05 ng/ml



#25 Chlordane-3

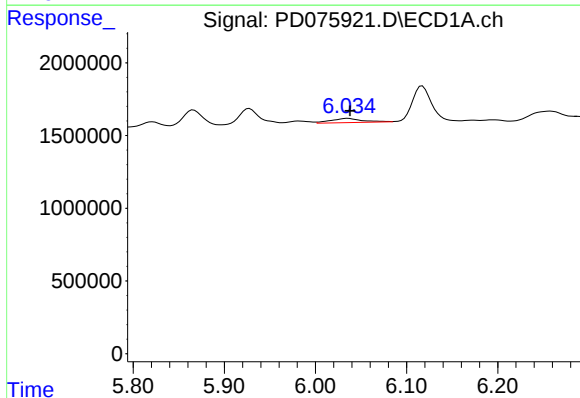
R.T.: 5.981 min
Delta R.T.: 0.026 min
Response: 285997
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



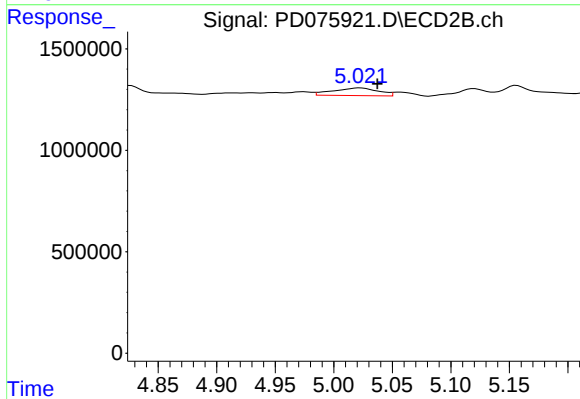
#25 Chlordane-3

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



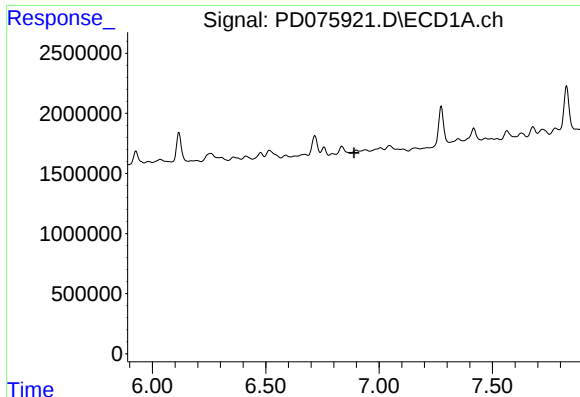
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 692617
Conc: 1.10 ng/ml



#26 Chlordane-4

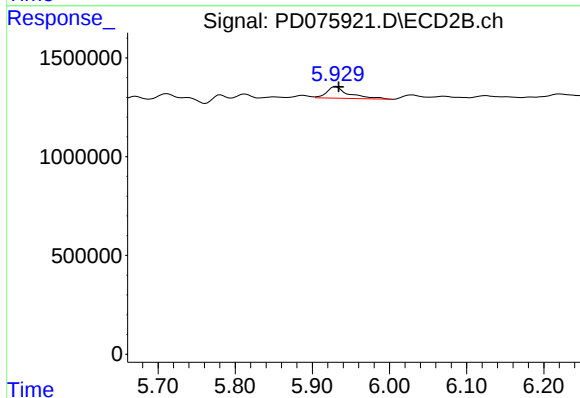
R.T.: 5.023 min
Delta R.T.: -0.015 min
Response: 1009709
Conc: 6.88 ng/ml



#27 Chlordane-5

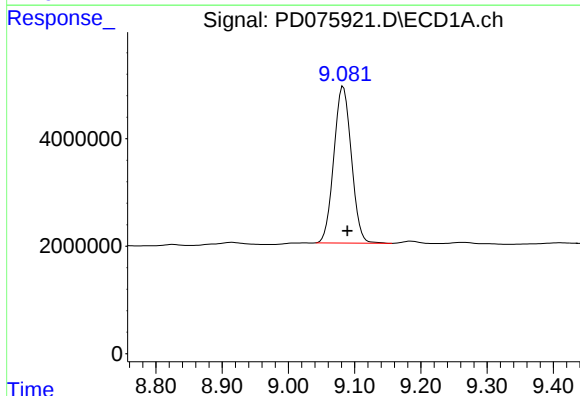
R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: -117308
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



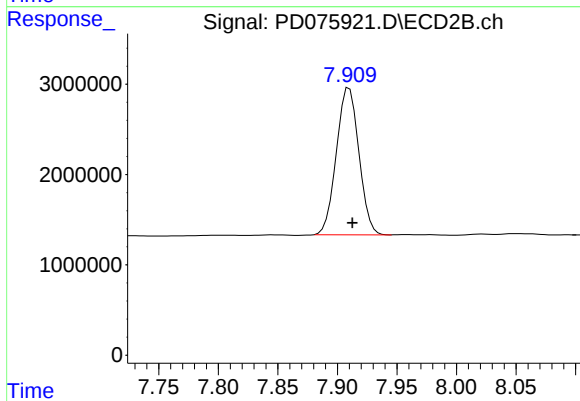
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 1161897
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 53597473
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 21402544
Conc: 21.89 ng/ml