

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:28
 Operator : AR\AJ
 Sample : 02213-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:41:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.553	2.769	39480938	21907089	16.926	18.001
2)	SA Decachlor...	9.098	7.920	55547825	24793136	20.769	20.208
Target Compounds							
3)	MA gamma-BHC...	4.368f	0.000	1565138	0	0.446	N.D. #
4)	MA Heptachlor	4.934	3.943	4913161	1727628	1.434	1.013 #
5)	MB Aldrin	5.249f	4.242	3675212	375714	1.091	0.223 #
7)	B delta-BHC	4.781	0.000	4132579	0	1.506	N.D. #
8)	B Heptachlo...	5.691	0.000	4123206	0	1.466	N.D. #
9)	A Endosulfan I	0.000	5.086f	0	437129	N.D.	0.304 #
10)	B gamma-Chl...	5.962	4.978	9931709	4015912	3.309	2.586
11)	B alpha-Chl...	6.044	5.041	15186966	4000191	5.036	2.598 #
13)	MA Dieldrin	6.369	0.000	463548	0	0.157	N.D. #
14)	MA Endrin	6.626f	5.650	-331096	294805	N.D.	0.226
15)	B Endosulfa...	6.833f	5.938	207767	1330769	0.081	1.058 #
16)	A 4,4'-DDD	6.751f	0.000	831396	0	0.371	N.D. #
19)	B Endosulfa...	7.184	0.000	138084	0	0.056	N.D. #
21)	B Endrin ke...	7.691f	0.000	1648231	0	0.592	N.D. #
22)	Mirex	8.157	0.000	357566	0	0.168	N.D. #
23)	Chlordane-1	4.719	3.770	3574894	1184430	29.981	23.504
24)	Chlordane-2	5.249	4.347	3675212	1746159	27.429	29.961
25)	Chlordane-3	5.962	4.978	9931709	4015912	20.076	23.925
26)	Chlordane-4	6.044	5.041	15186966	4000191	25.281	24.794
27)	Chlordane-5	6.896	5.938	2190707	1330769	21.260	22.046

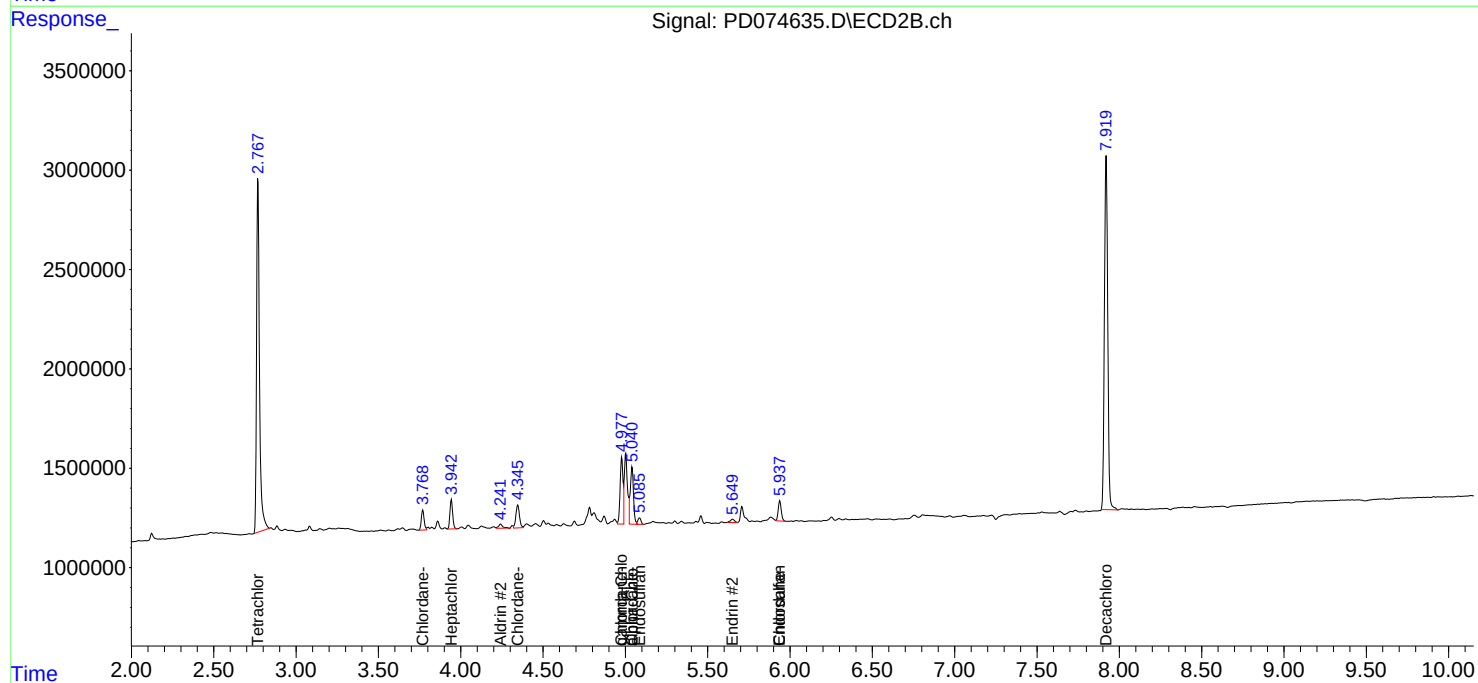
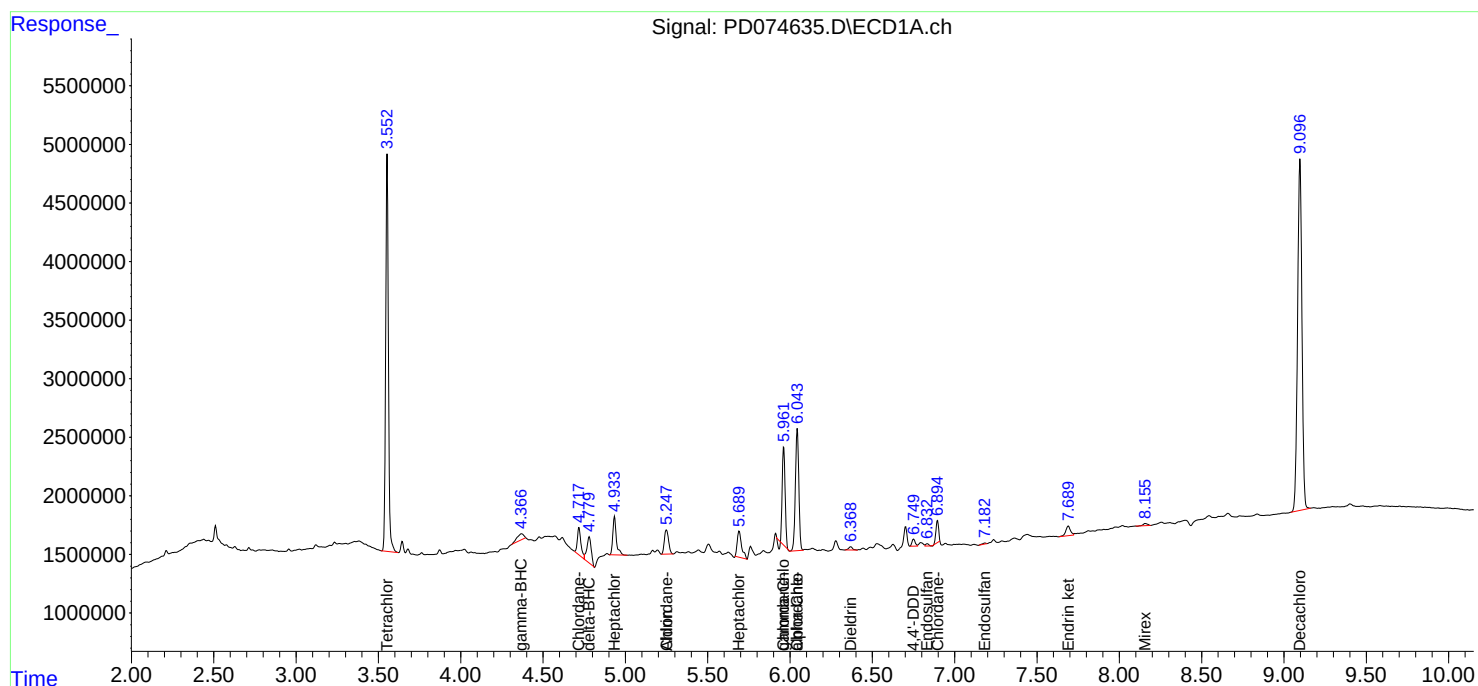
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

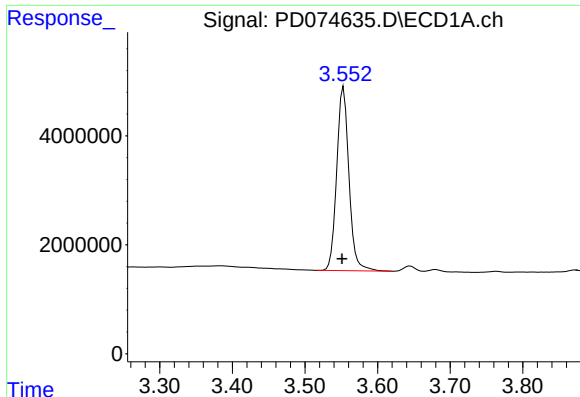
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
Data File : PD074635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 13:28
Operator : AR\AJ
Sample : 02213-07
Misc : CHLOR LOD 25PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:41:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 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

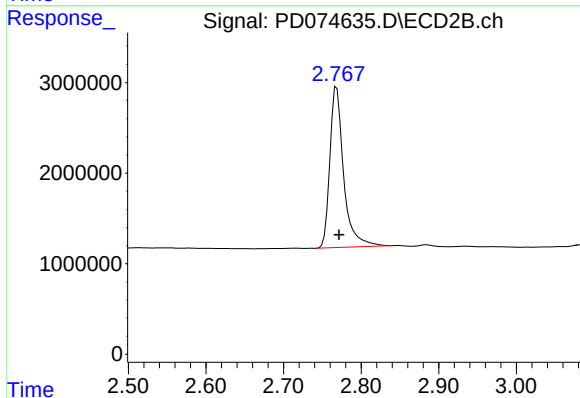




#1 Tetrachloro-m-xylene

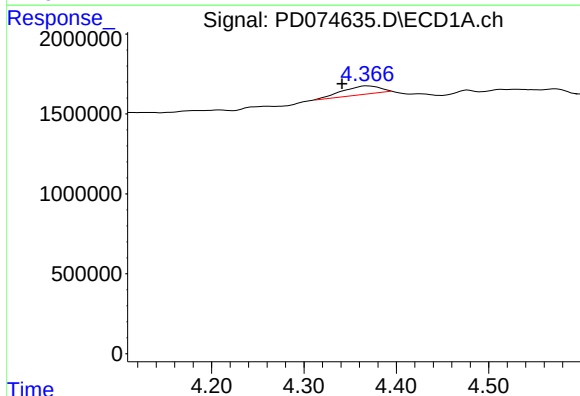
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 39480938
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



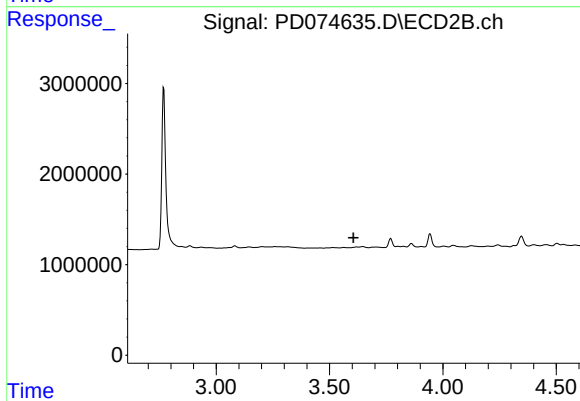
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 21907089
Conc: 18.00 ng/ml



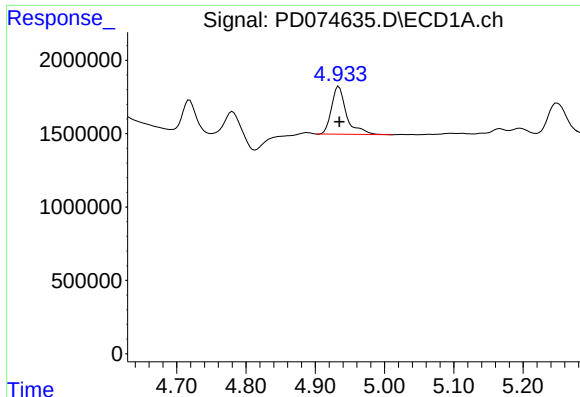
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.027 min
Response: 1565138
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

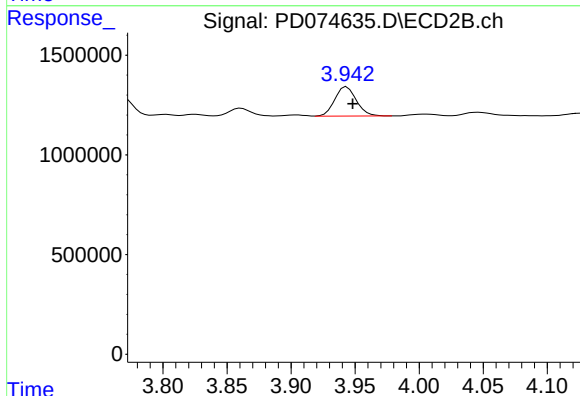
R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



#4 Heptachlor

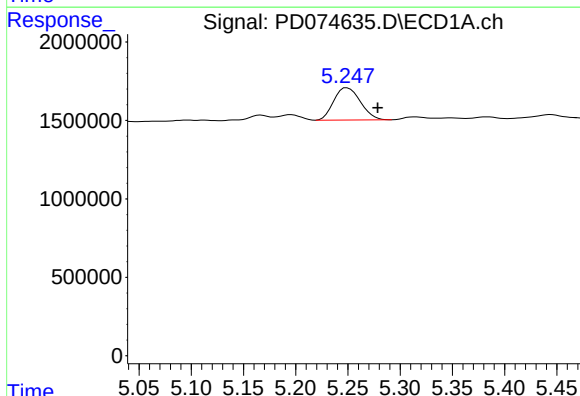
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 4913161
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



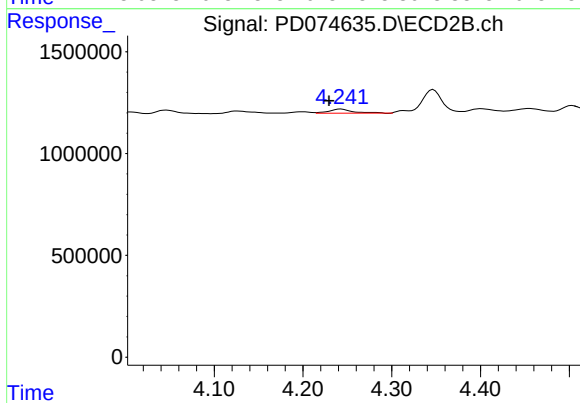
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.005 min
Response: 1727628
Conc: 1.01 ng/ml



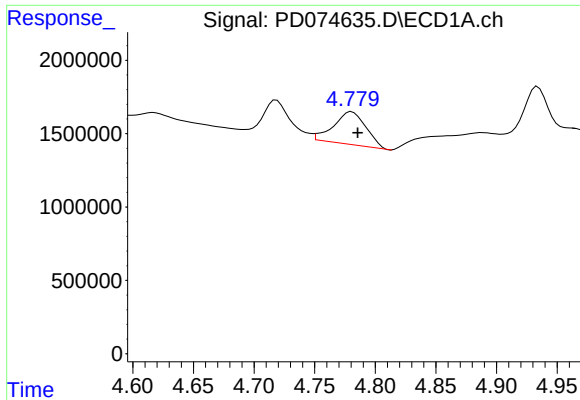
#5 Aldrin

R.T.: 5.249 min
Delta R.T.: -0.030 min
Response: 3675212
Conc: 1.09 ng/ml



#5 Aldrin

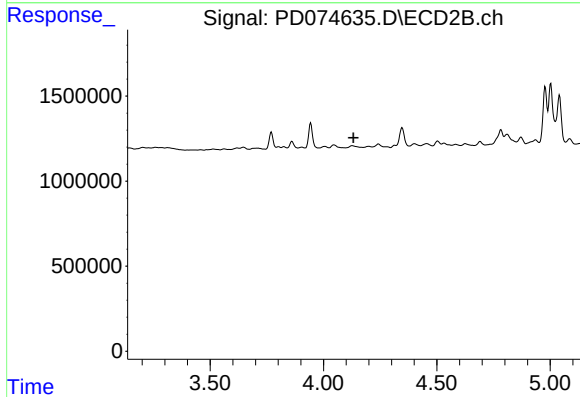
R.T.: 4.242 min
Delta R.T.: 0.013 min
Response: 375714
Conc: 0.22 ng/ml



#7 delta-BHC

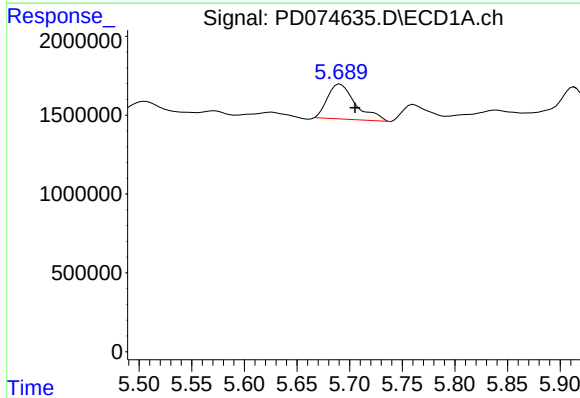
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 4132579
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



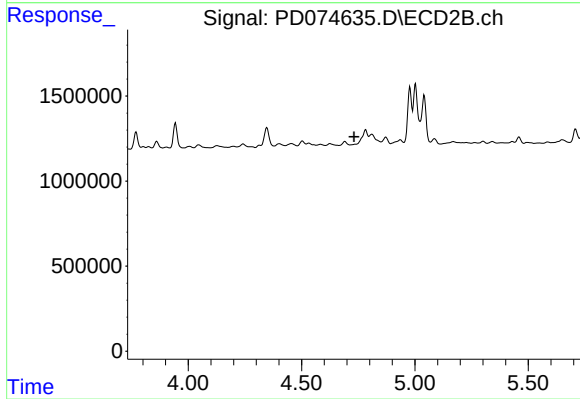
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



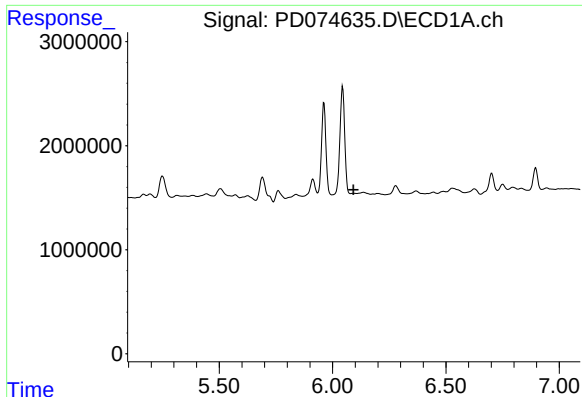
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 4123206
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

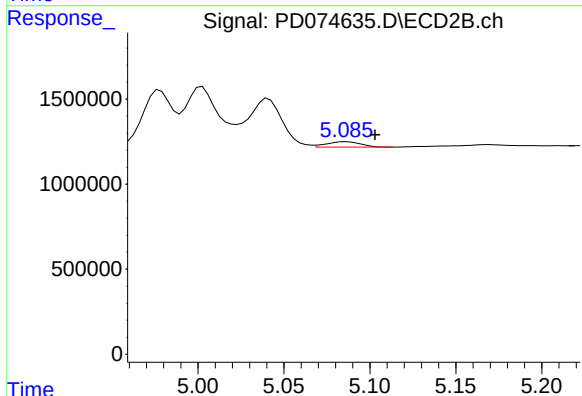
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

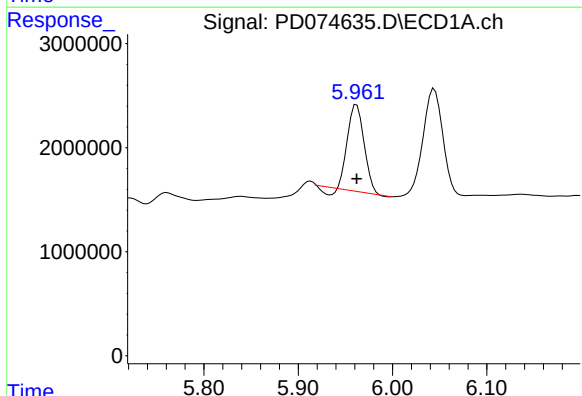
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



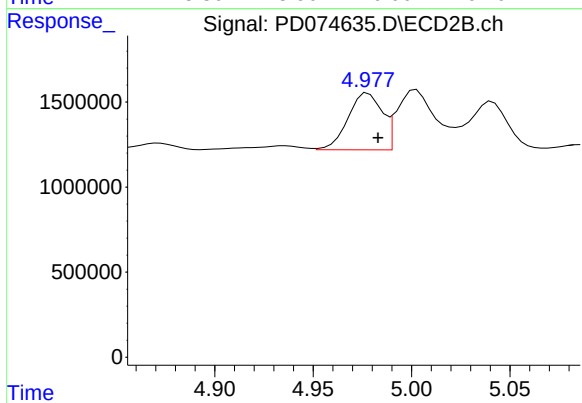
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.017 min
Response: 437129
Conc: 0.30 ng/ml



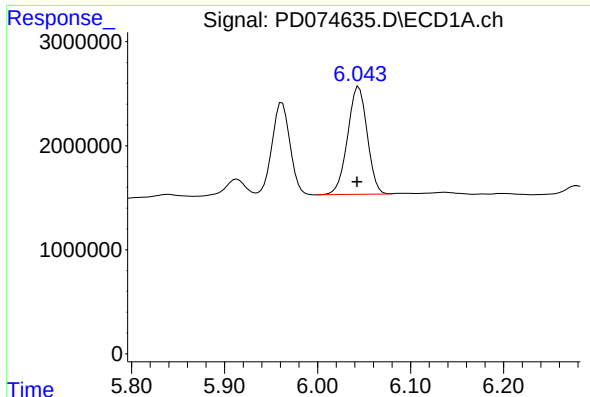
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 9931709
Conc: 3.31 ng/ml



#10 gamma-Chlordane

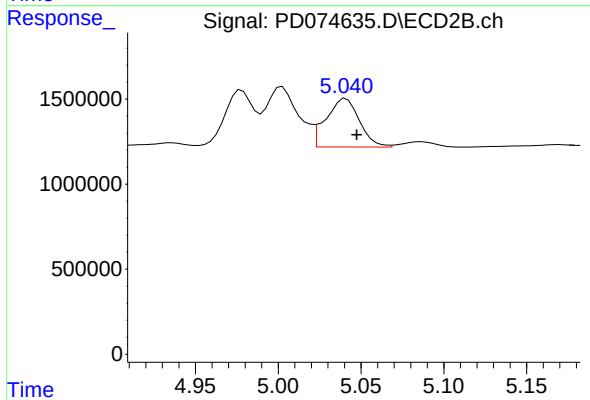
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 4015912
Conc: 2.59 ng/ml



#11 alpha-Chlordane

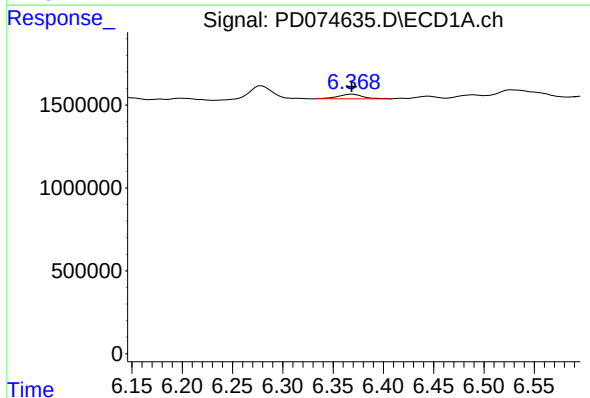
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 15186966
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



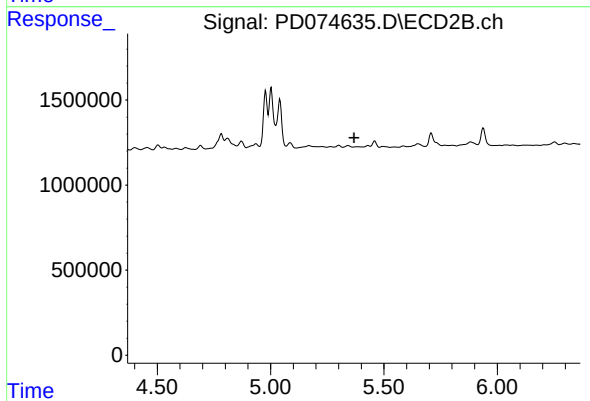
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 4000191
Conc: 2.60 ng/ml



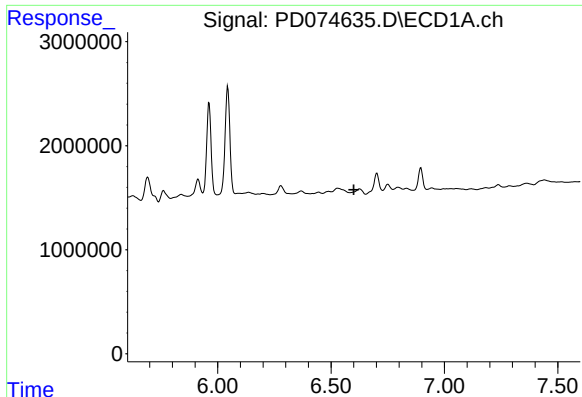
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 463548
Conc: 0.16 ng/ml



#13 Dieldrin

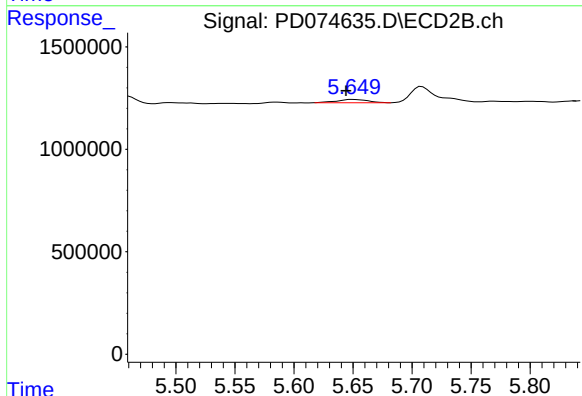
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#14 Endrin

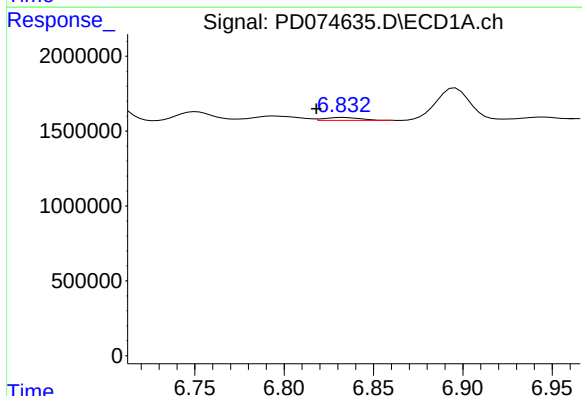
R.T.: 6.626 min
Delta R.T.: 0.026 min
Response: -331096
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



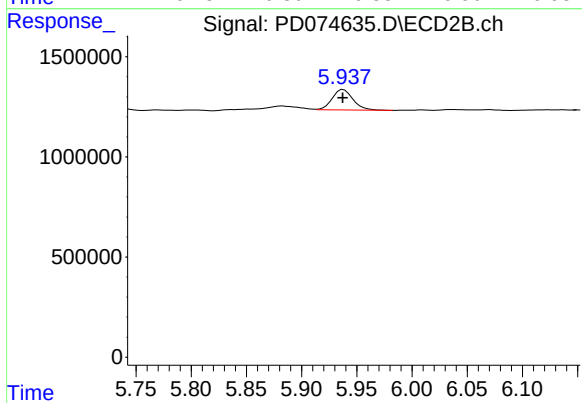
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.006 min
Response: 294805
Conc: 0.23 ng/ml



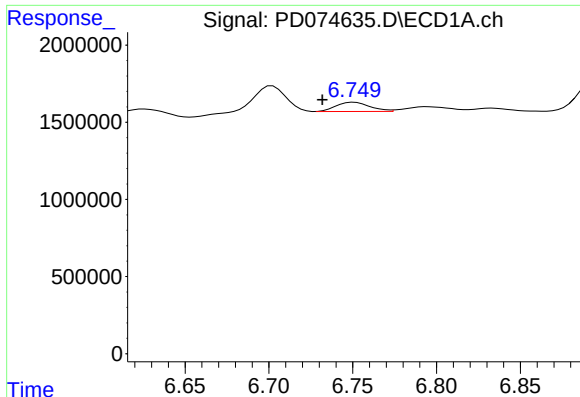
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.015 min
Response: 207767
Conc: 0.08 ng/ml



#15 Endosulfan II

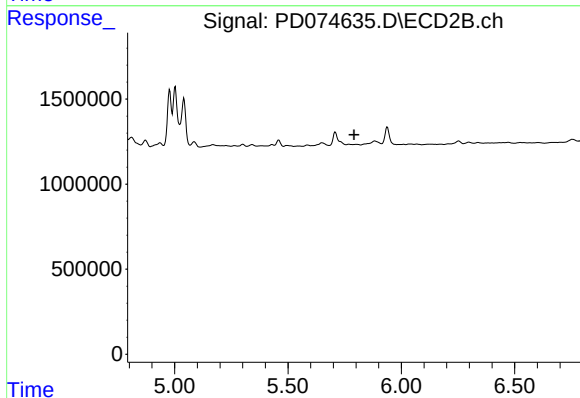
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1330769
Conc: 1.06 ng/ml



#16 4,4'-DDD

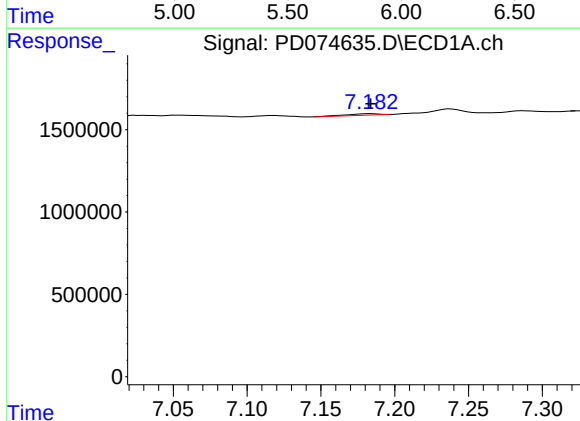
R.T.: 6.751 min
Delta R.T.: 0.019 min
Response: 831396
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



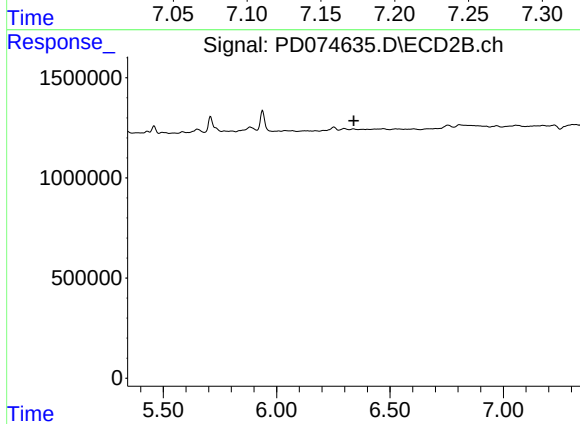
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



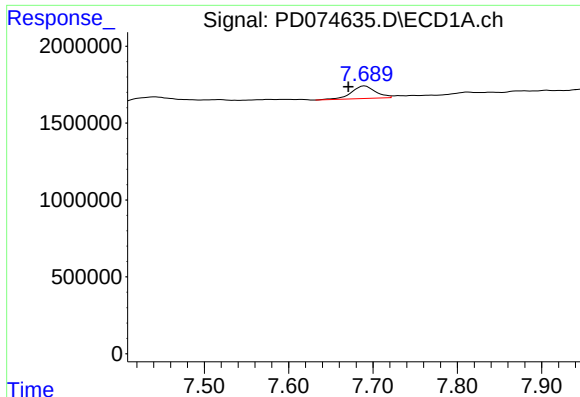
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 138084
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

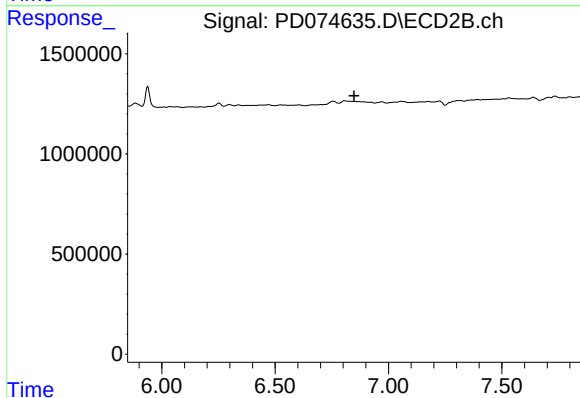
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#21 Endrin ketone

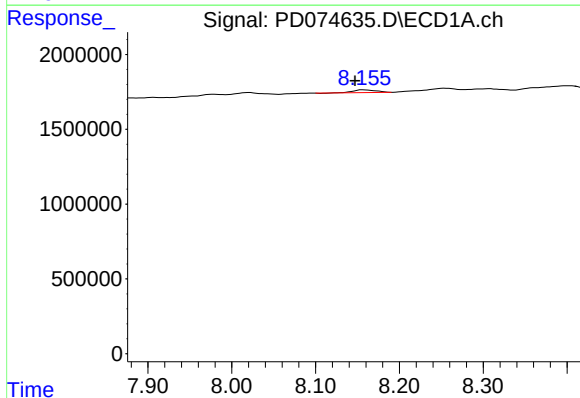
R.T.: 7.691 min
Delta R.T.: 0.020 min
Response: 1648231
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



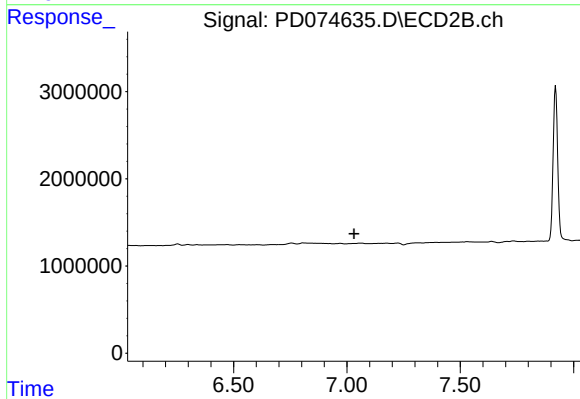
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



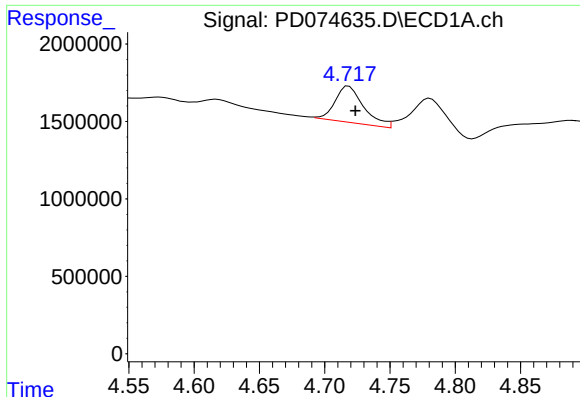
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.010 min
Response: 357566
Conc: 0.17 ng/ml



#22 Mirex

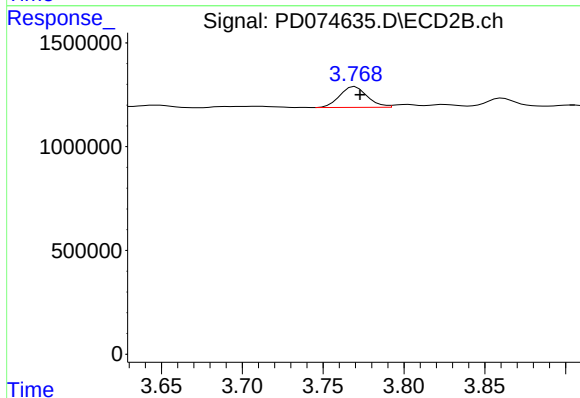
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#23 Chlordane-1

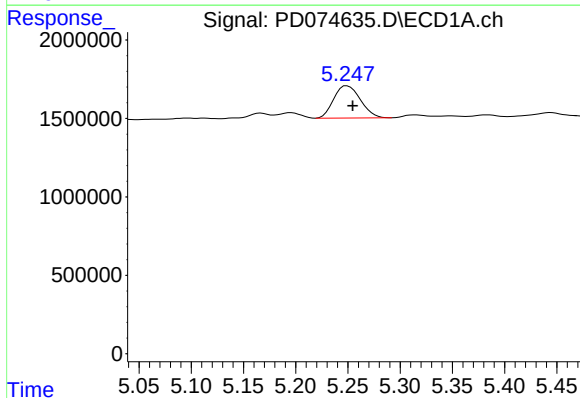
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 3574894
Conc: 29.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



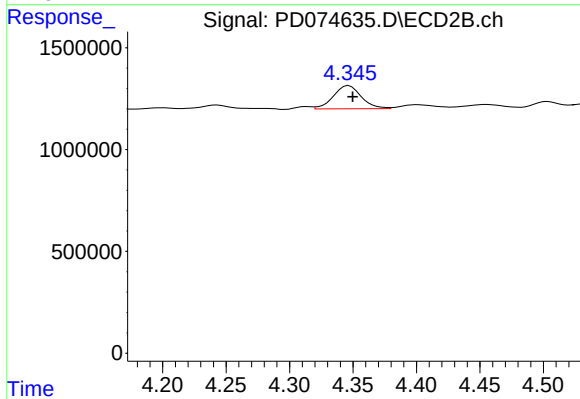
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 1184430
Conc: 23.50 ng/ml



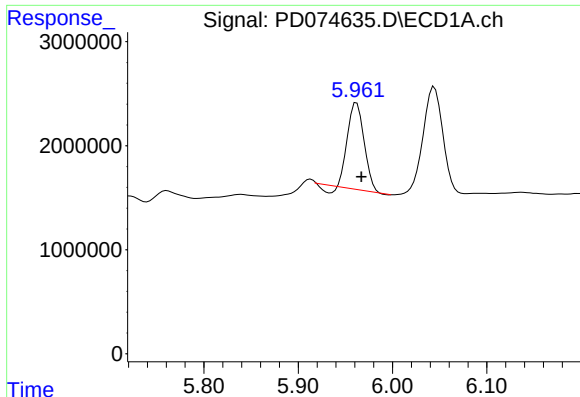
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 3675212
Conc: 27.43 ng/ml



#24 Chlordane-2

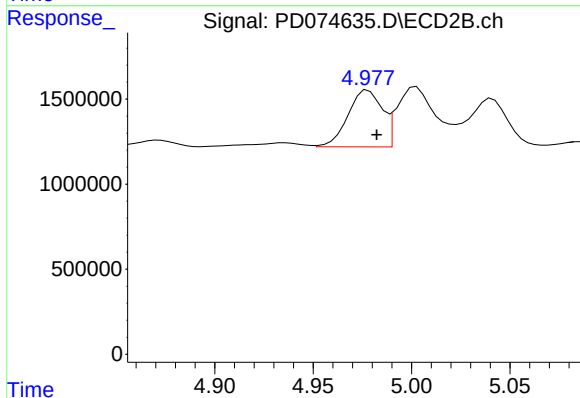
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 1746159
Conc: 29.96 ng/ml



#25 Chlordane-3

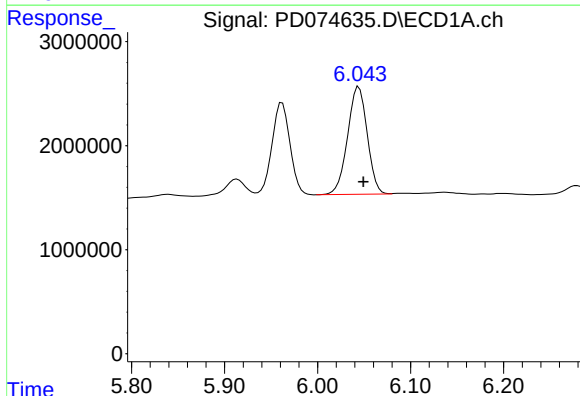
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 9931709
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



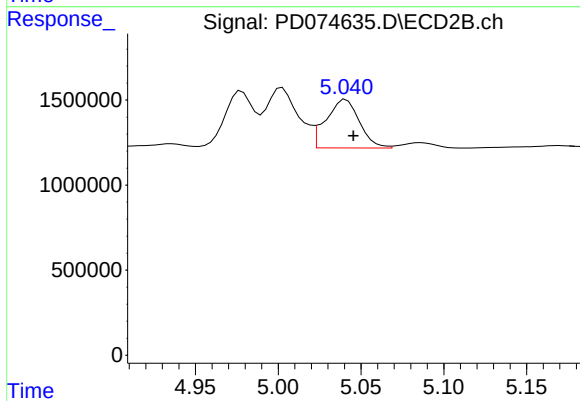
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 4015912
Conc: 23.92 ng/ml



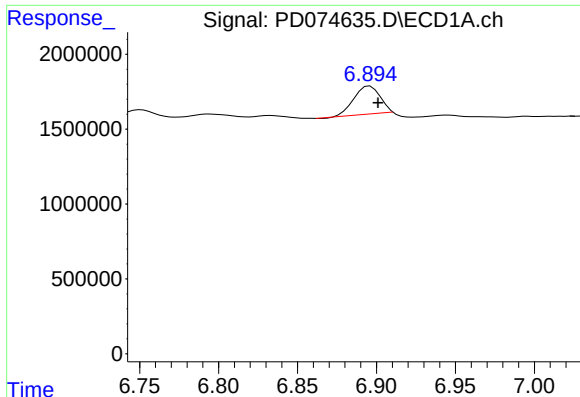
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 15186966
Conc: 25.28 ng/ml



#26 Chlordane-4

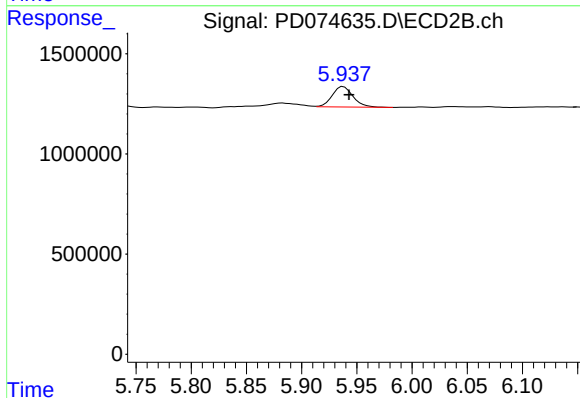
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 4000191
Conc: 24.79 ng/ml



#27 Chlordane-5

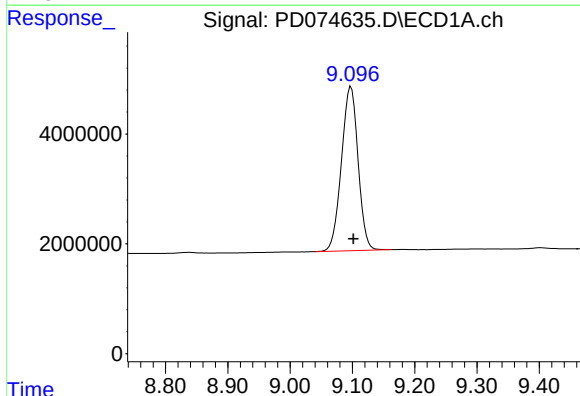
R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 2190707
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



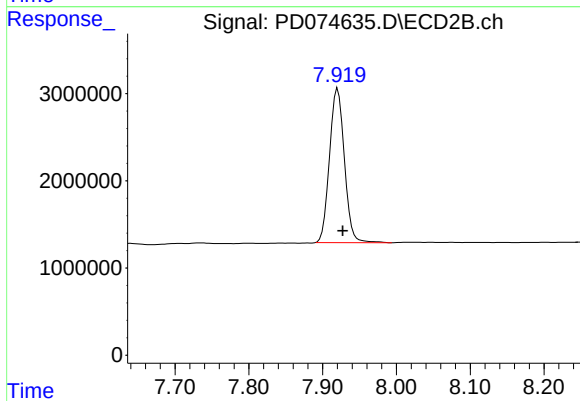
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 1330769
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 55547825
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 24793136
Conc: 20.21 ng/ml