

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:09
 Operator : AR\AJ
 Sample : 02213-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:40:35 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	2.768	39736073	21951427	17.035	18.037
2)	SA Decachlor...	9.096	7.921	56134729	24798856	20.988	20.212
Target Compounds							
2)	A alpha-BHC	4.024f	0.000	168319	0	0.043	N.D. #
4)	MA Heptachlor	4.935	3.943	4707847	1706746	1.374	1.000 #
5)	MB Aldrin	5.250f	4.243	3609030	254557	1.072	0.151 #
7)	B delta-BHC	4.781	4.127	4669536	209898	1.702	0.123 #
8)	B Heptachlo...	5.690	0.000	3978153	0	1.414	N.D. #
9)	A Endosulfan I	0.000	5.086f	0	382763	N.D.	0.266 #
10)	B gamma-Chl...	5.962	4.978	9168935	4019233	3.055	2.589
11)	B alpha-Chl...	6.044	5.041	14928326	3869695	4.950	2.513 #
13)	MA Dieldrin	6.368	0.000	527719	0	0.179	N.D. #
14)	MA Endrin	0.000	5.651	0	258581	N.D.	0.198 #
15)	B Endosulfa...	6.796f	5.938	247057	1324869	0.096	1.053 #
16)	A 4,4'-DDD	6.750f	0.000	790361	0	0.352	N.D. #
19)	B Endosulfa...	7.186	0.000	110752	0	0.045	N.D. #
21)	B Endrin ke...	7.687f	0.000	1730699	0	0.622	N.D. #
22)	Mirex	8.160	0.000	335020	0	0.158	N.D. #
23)	Chlordane-1	4.719	3.769	3753514	1177859	31.479	23.374 #
24)	Chlordane-2	5.250	4.347	3609030	1529695	26.935	26.247
25)	Chlordane-3	5.962	4.978	9168935	4019233	18.535	23.944 #
26)	Chlordane-4	6.044	5.041	14928326	3869695	24.850	23.986
27)	Chlordane-5	6.895	5.938	2155053	1324869	20.914	21.948

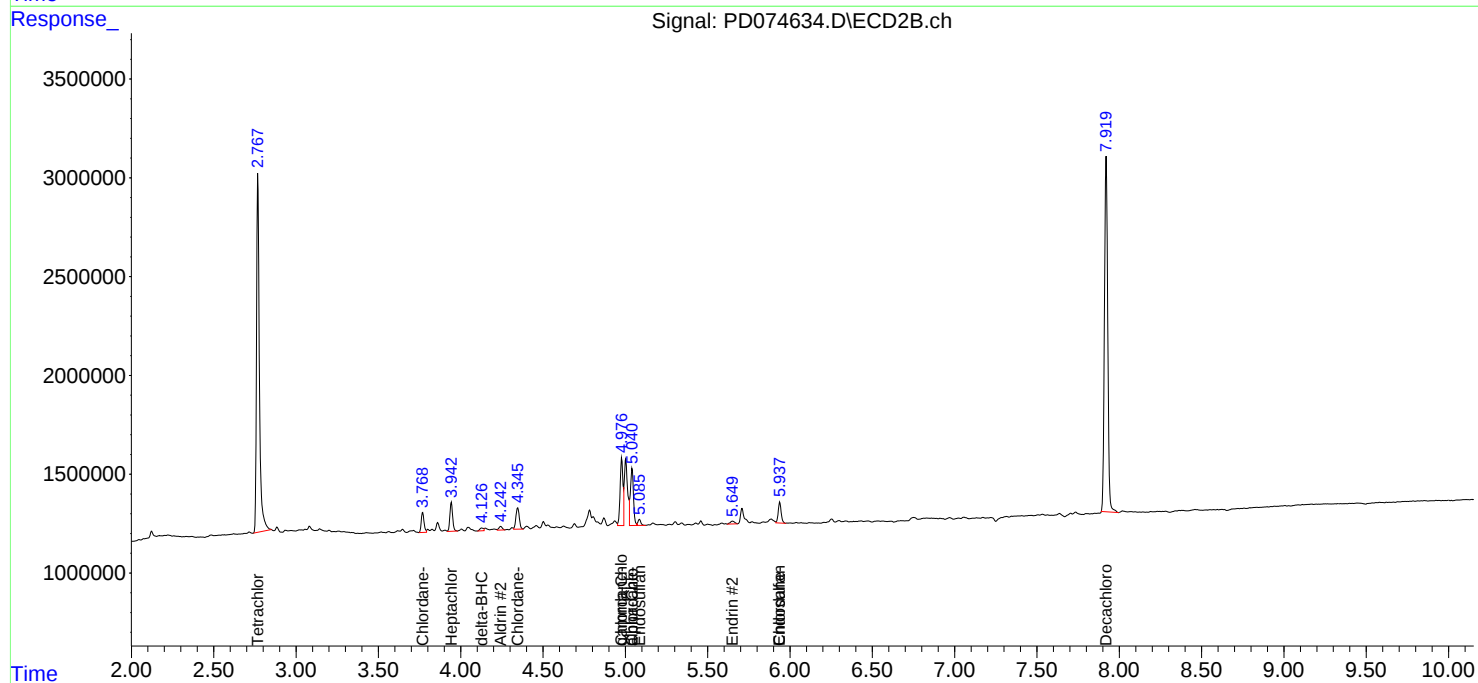
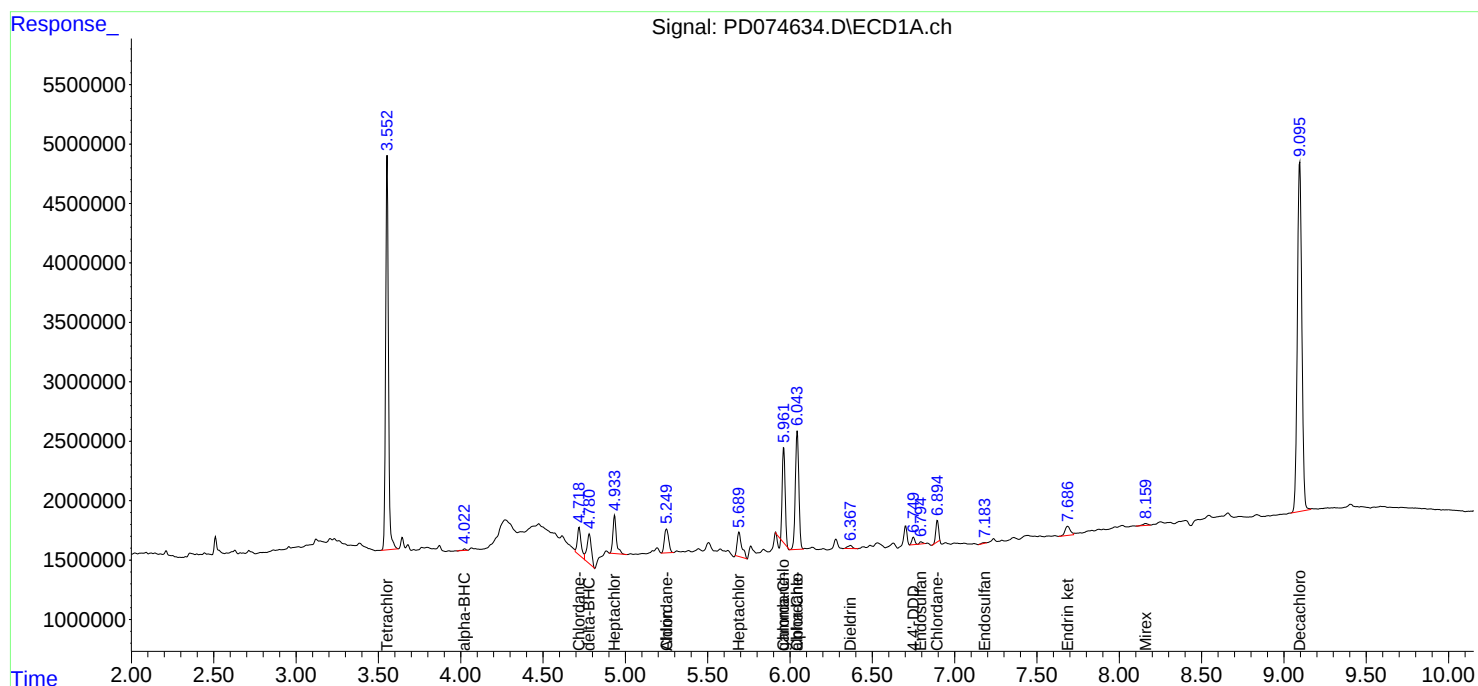
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

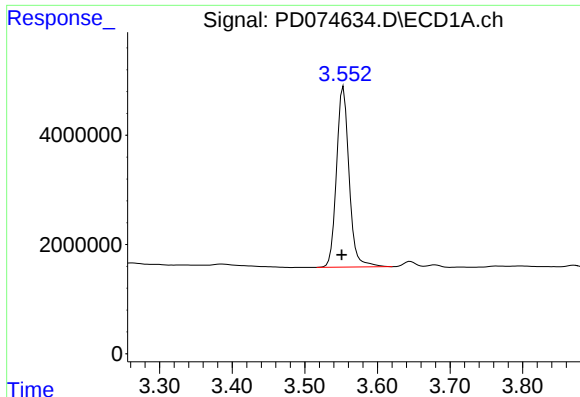
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
Data File : PD074634.D
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Integration File signal 1: autoint1.e
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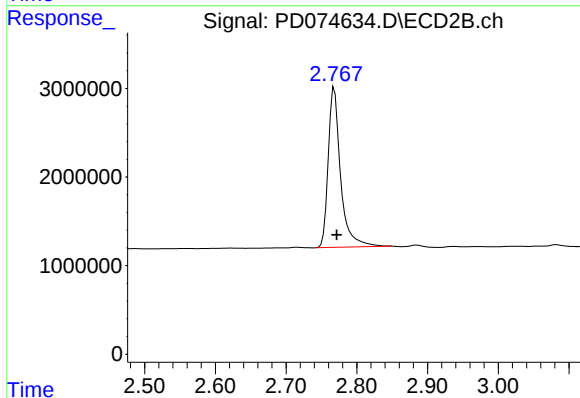




#1 Tetrachloro-m-xylene

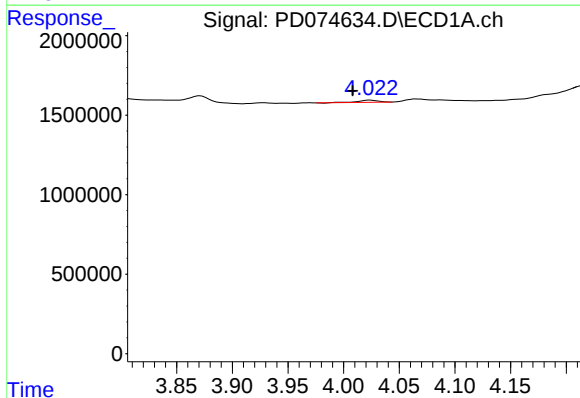
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 39736073
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



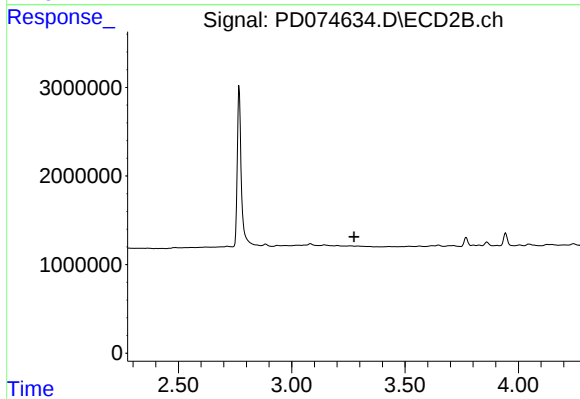
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 21951427
Conc: 18.04 ng/ml



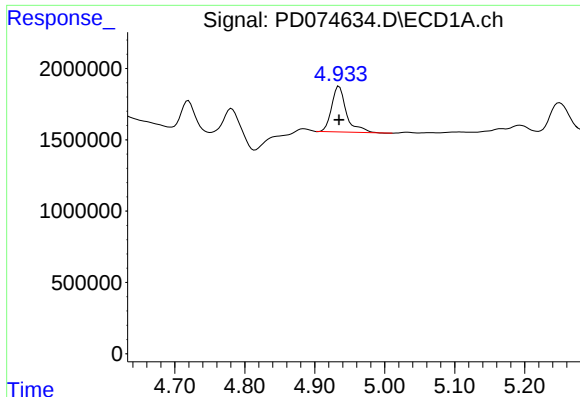
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.016 min
Response: 168319
Conc: 0.04 ng/ml



#2 alpha-BHC

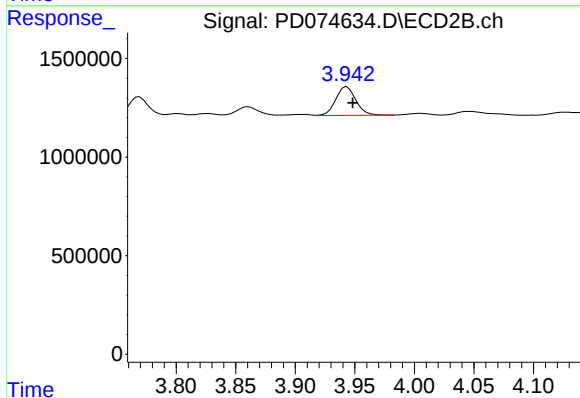
R.T.: 0.000 min
Exp R.T. : 3.276 min
Response: 0
Conc: N.D.



#4 Heptachlor

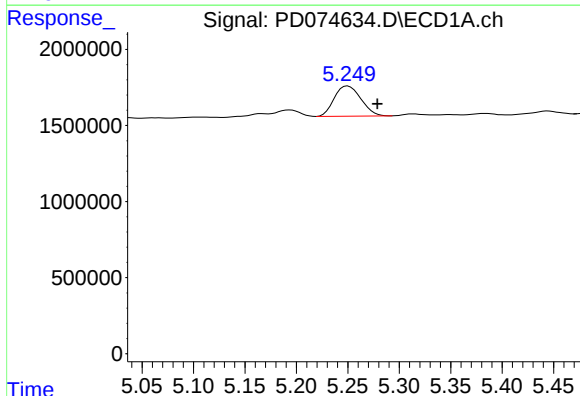
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 4707847
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



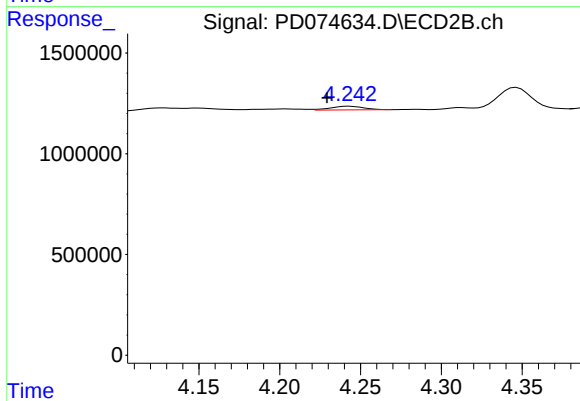
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.005 min
Response: 1706746
Conc: 1.00 ng/ml



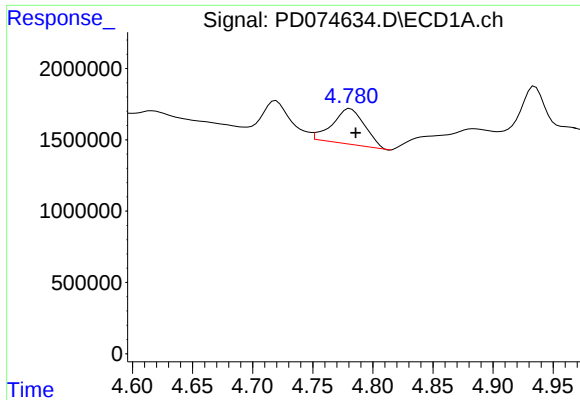
#5 Aldrin

R.T.: 5.250 min
Delta R.T.: -0.029 min
Response: 3609030
Conc: 1.07 ng/ml



#5 Aldrin

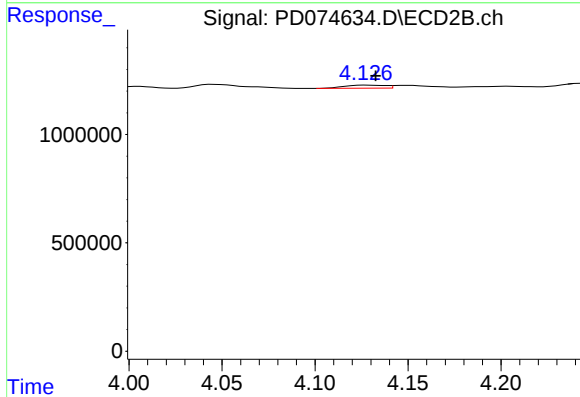
R.T.: 4.243 min
Delta R.T.: 0.014 min
Response: 254557
Conc: 0.15 ng/ml



#7 delta-BHC

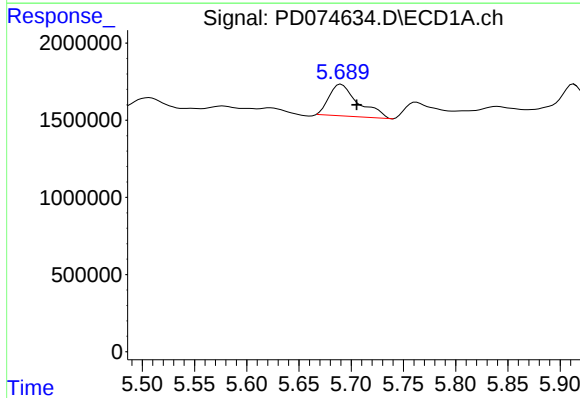
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 4669536
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



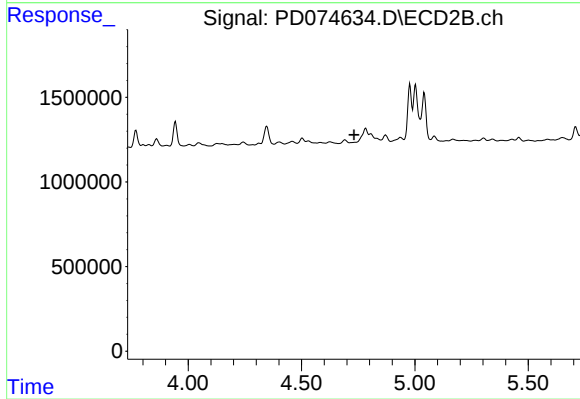
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.005 min
Response: 209898
Conc: 0.12 ng/ml



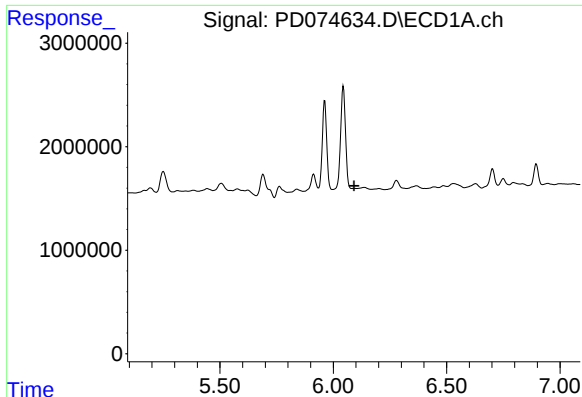
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.015 min
Response: 3978153
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

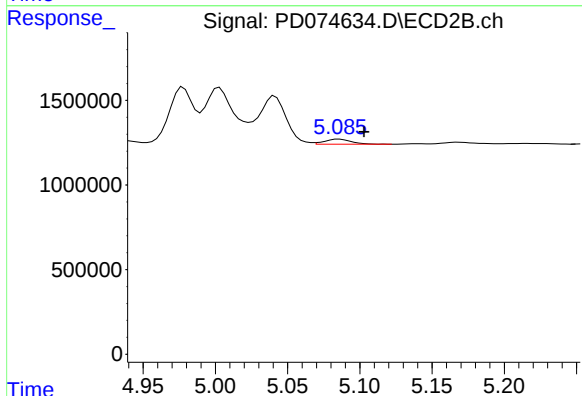
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

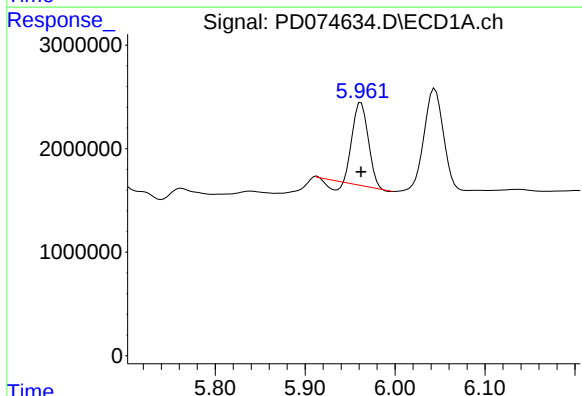
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



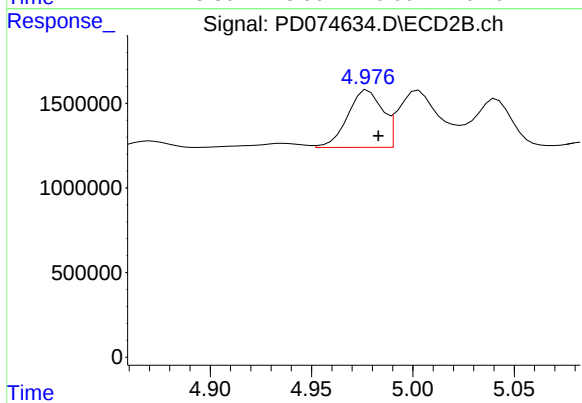
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.017 min
Response: 382763
Conc: 0.27 ng/ml



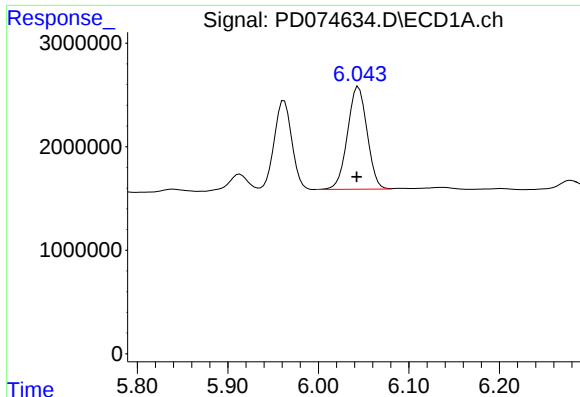
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 9168935
Conc: 3.06 ng/ml



#10 gamma-Chlordane

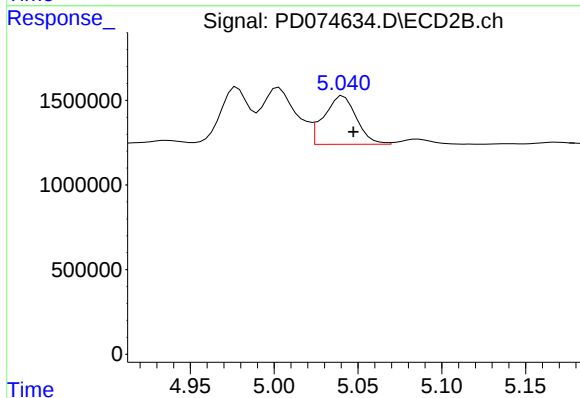
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 4019233
Conc: 2.59 ng/ml



#11 alpha-Chlordane

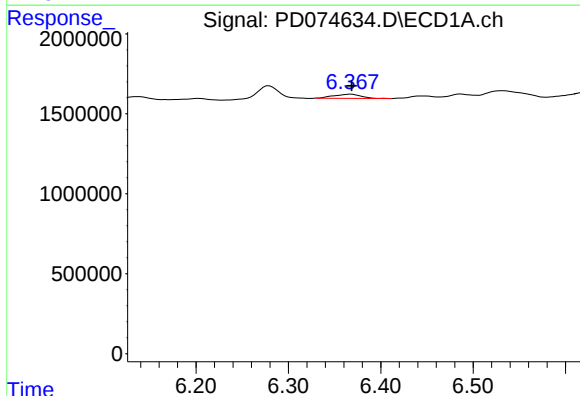
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 14928326
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



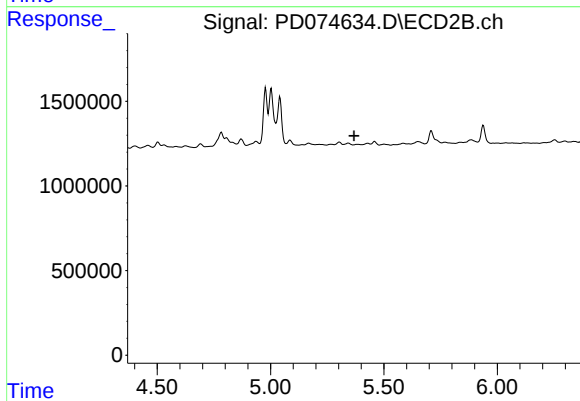
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 3869695
Conc: 2.51 ng/ml



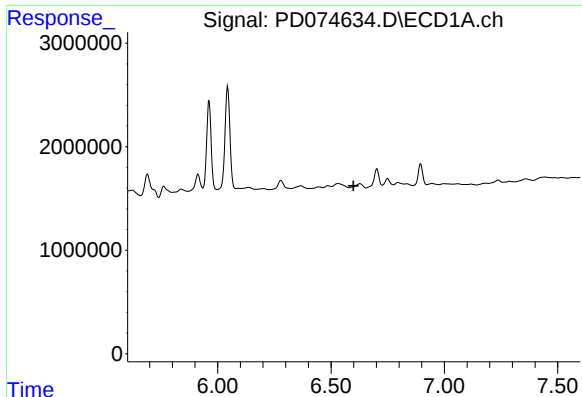
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 527719
Conc: 0.18 ng/ml



#13 Dieldrin

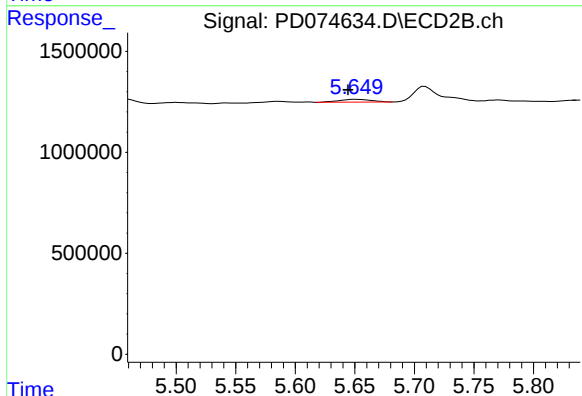
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#14 Endrin

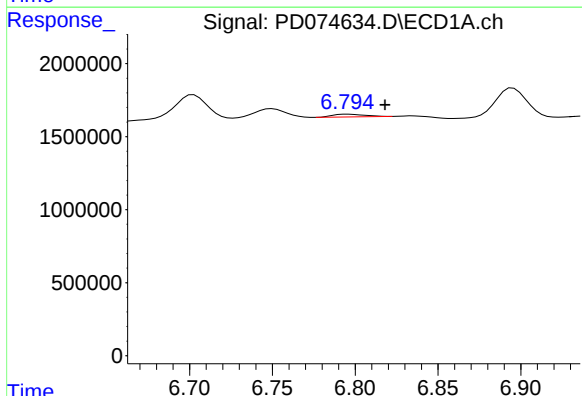
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



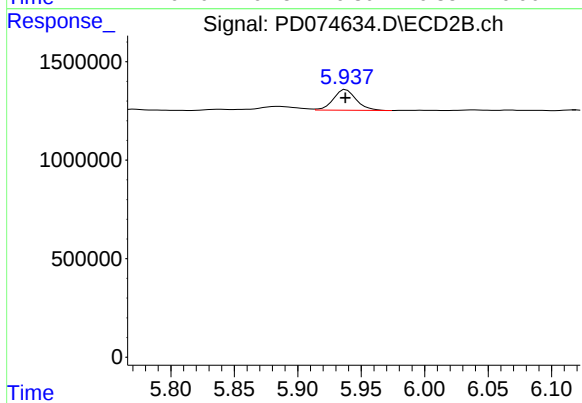
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.007 min
Response: 258581
Conc: 0.20 ng/ml



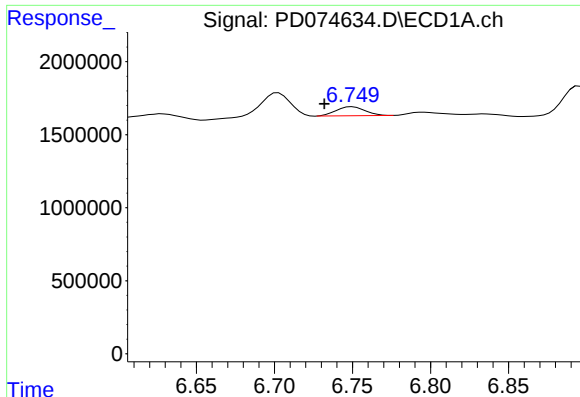
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.022 min
Response: 247057
Conc: 0.10 ng/ml



#15 Endosulfan II

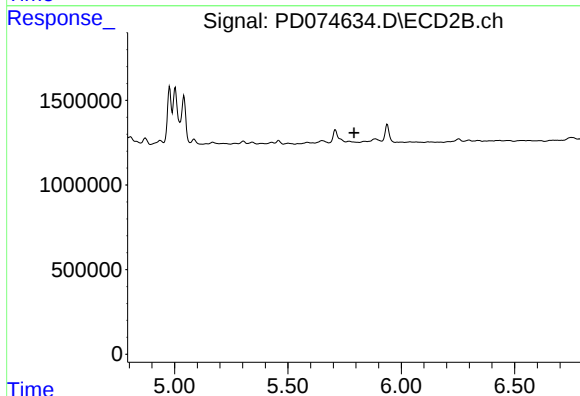
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1324869
Conc: 1.05 ng/ml



#16 4,4'-DDD

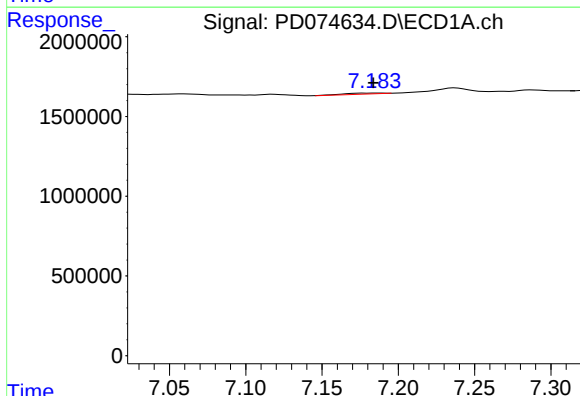
R.T.: 6.750 min
Delta R.T.: 0.018 min
Response: 790361
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



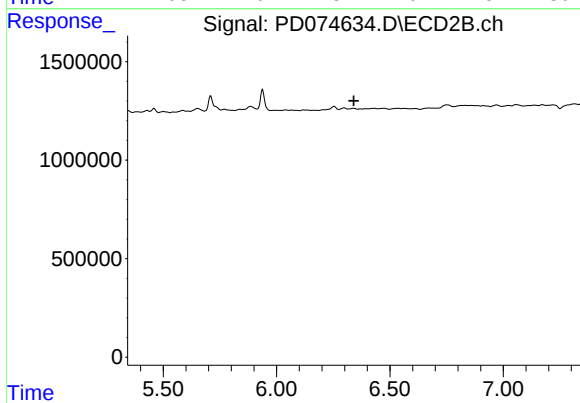
#16 4,4'-DDD

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



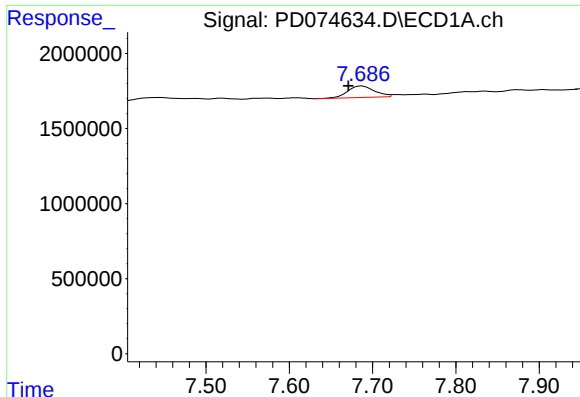
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 110752
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

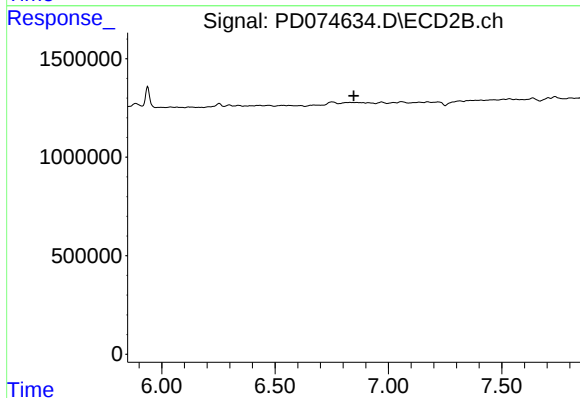
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#21 Endrin ketone

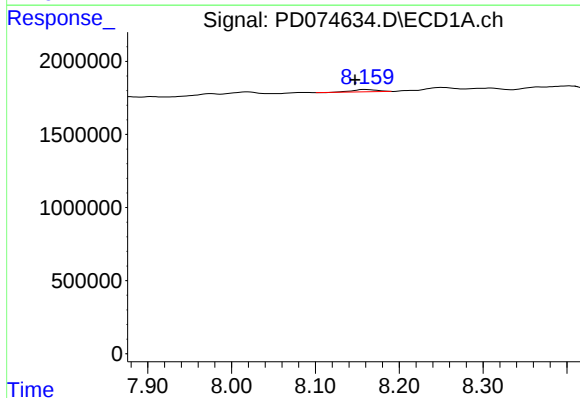
R.T.: 7.687 min
Delta R.T.: 0.016 min
Response: 1730699
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



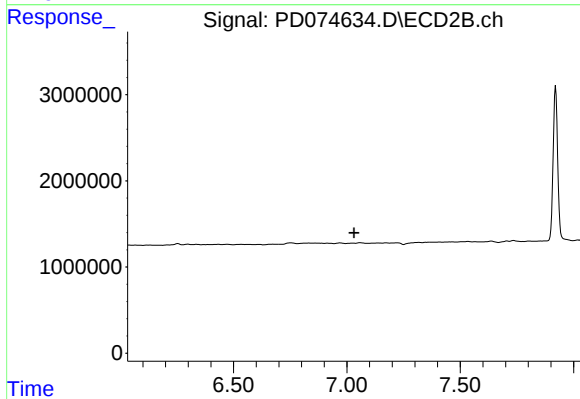
#21 Endrin ketone

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



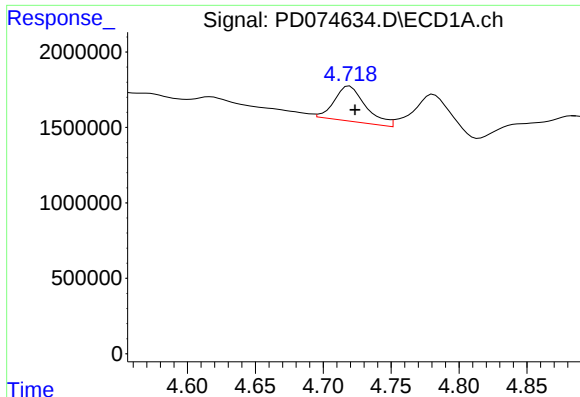
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.013 min
Response: 335020
Conc: 0.16 ng/ml



#22 Mirex

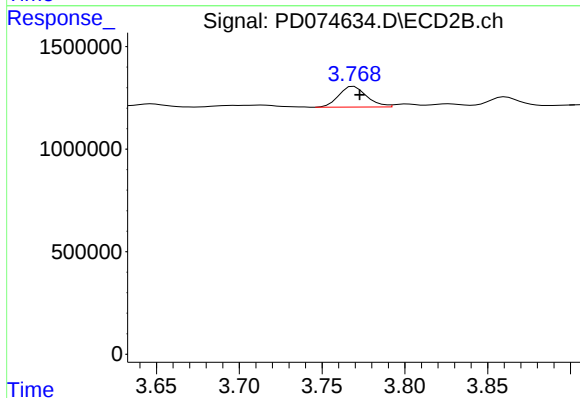
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#23 Chlordane-1

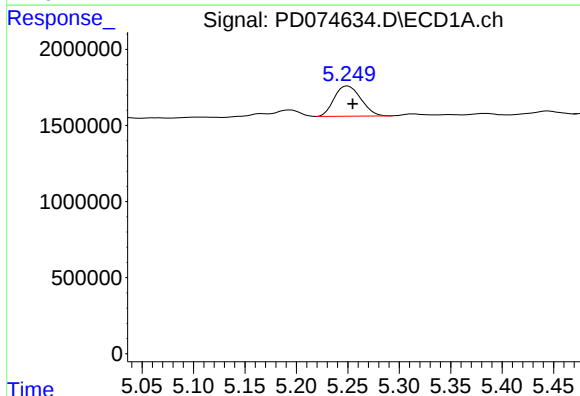
R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 3753514
Conc: 31.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



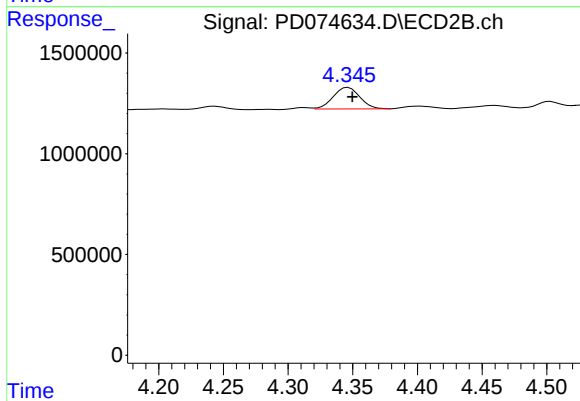
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 1177859
Conc: 23.37 ng/ml



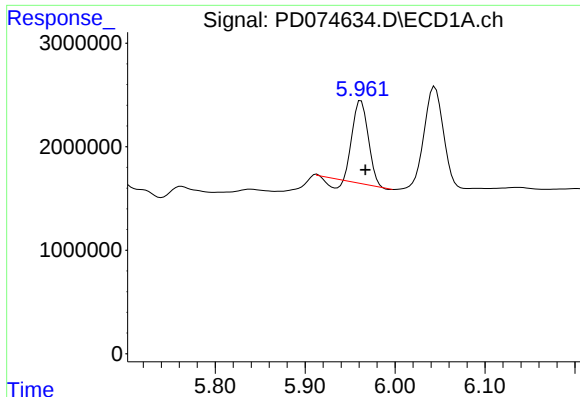
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 3609030
Conc: 26.94 ng/ml



#24 Chlordane-2

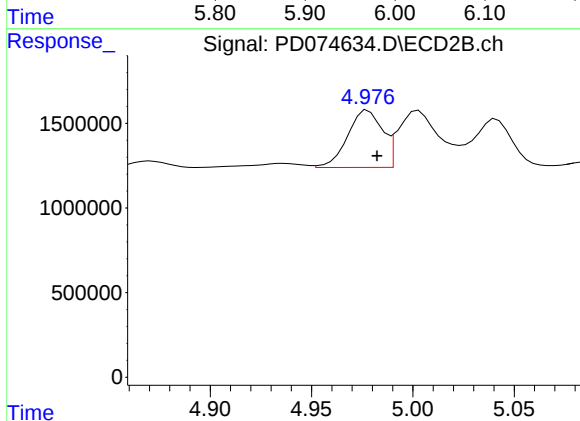
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 1529695
Conc: 26.25 ng/ml



#25 Chlordane-3

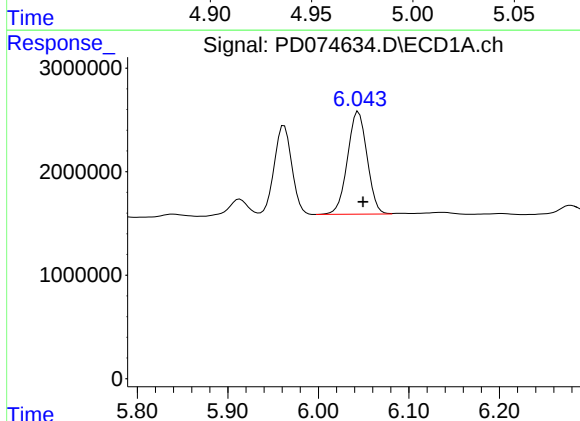
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 9168935
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



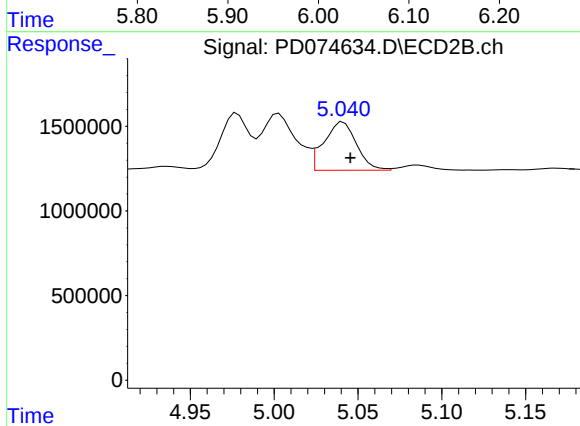
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 4019233
Conc: 23.94 ng/ml



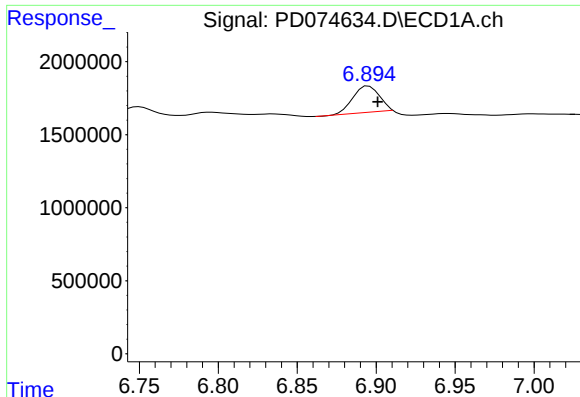
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 14928326
Conc: 24.85 ng/ml



#26 Chlordane-4

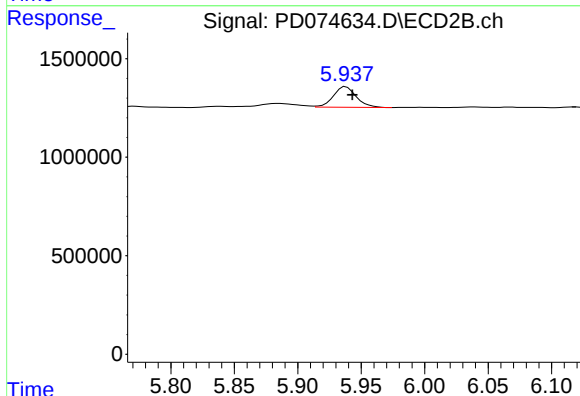
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 3869695
Conc: 23.99 ng/ml



#27 Chlordane-5

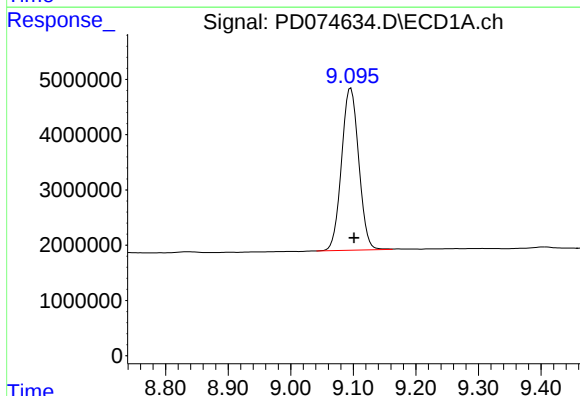
R.T.: 6.895 min
Delta R.T.: -0.006 min
Response: 2155053
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



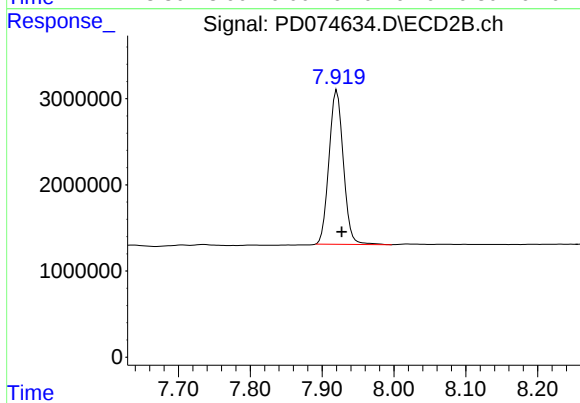
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 1324869
Conc: 21.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.006 min
Response: 56134729
Conc: 20.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.007 min
Response: 24798856
Conc: 20.21 ng/ml