

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 16:14
 Operator : AR\AJ
 Sample : 02213-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:44:13 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...	3.554	2.768	41136912	22888827	17.636	18.808
28)	SA Decachlor...	9.099	7.923	56343884	25367174	21.066	20.675
Target Compounds							
2)	A alpha-BHC	4.025f	0.000	421510	0	0.109	N.D. #
3)	MA gamma-BHC...	0.000	3.618	0	188031	N.D.	0.110 #
4)	MA Heptachlor	4.937	3.944	9638644	3430419	2.813	2.011 #
5)	MB Aldrin	5.252f	4.242	7262545	405568	2.157	0.240 #
7)	B delta-BHC	4.783	4.127	4297308	333103	1.566	0.196 #
8)	B Heptachlo...	5.691	0.000	5321925	0	1.892	N.D. #
9)	A Endosulfan I	6.088	5.087f	67973	784430	0.024	0.545 #
10)	B gamma-Chl...	5.965	4.978	19999626	7899684	6.664	5.088
11)	B alpha-Chl...	6.047	5.043	29062576	7877749	9.636	5.115 #
12)	B 4,4'-DDE	6.203	0.000	262351	0	0.095	N.D. #
13)	MA Dieldrin	6.372	0.000	944746	0	0.320	N.D. #
14)	MA Endrin	6.626f	5.648	-551691	395033	N.D.	0.302
15)	B Endosulfa...	6.837f	5.939	227579	2740786	0.088	2.178 #
16)	A 4,4'-DDD	6.752f	0.000	1280374	0	0.571	N.D. #
19)	B Endosulfa...	7.183	0.000	78215	0	0.032	N.D. #
21)	B Endrin ke...	7.679	0.000	2689134	0	0.966	N.D. #
22)	Mirex	8.174f	0.000	147070	0	0.069	N.D. #
23)	Chlordane-1	4.722	3.769	7357527	2326068	61.704	46.159 #
24)	Chlordane-2	5.252	4.348	7262545	2900019	54.202	49.759
25)	Chlordane-3	5.965	4.978	19999626	7899684	40.428	47.062
26)	Chlordane-4	6.047	5.043	29062576	7877749	48.378	48.829
27)	Chlordane-5	6.899	5.939	3533810	2740786	34.295	45.405 #

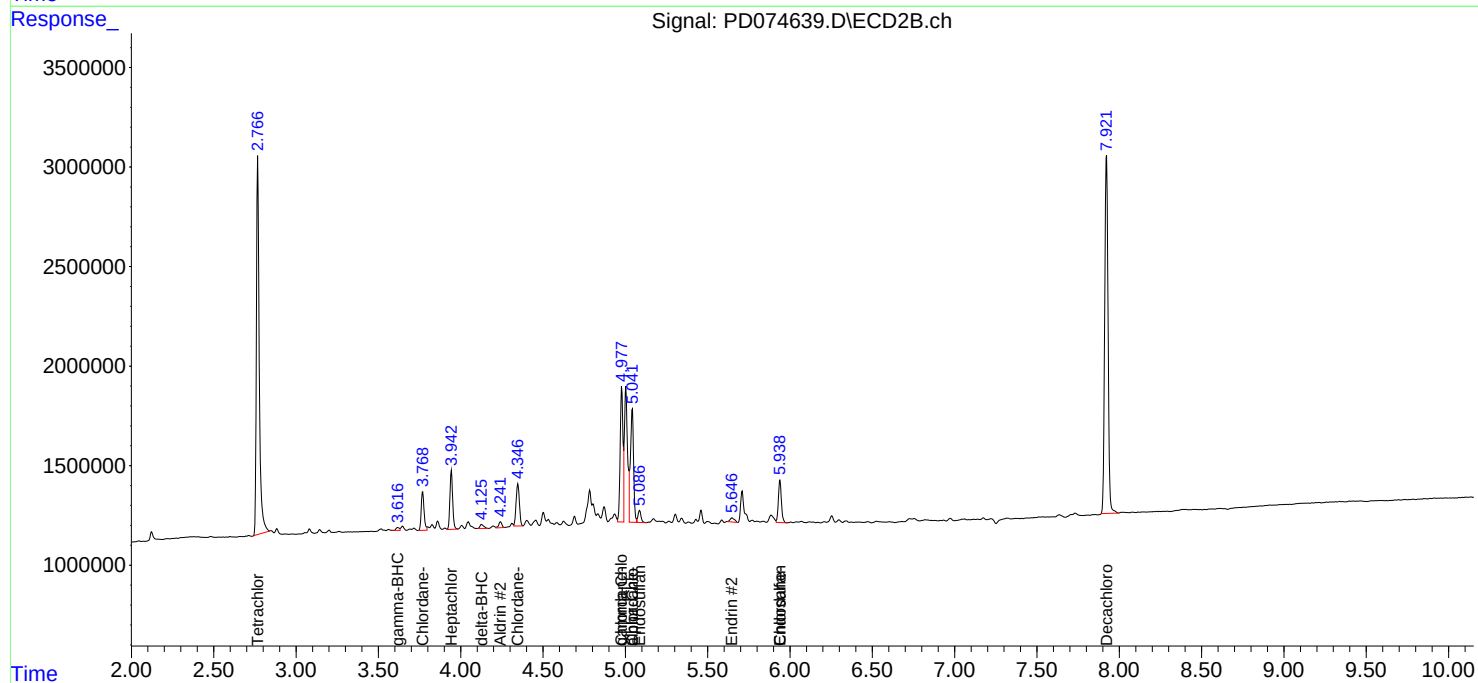
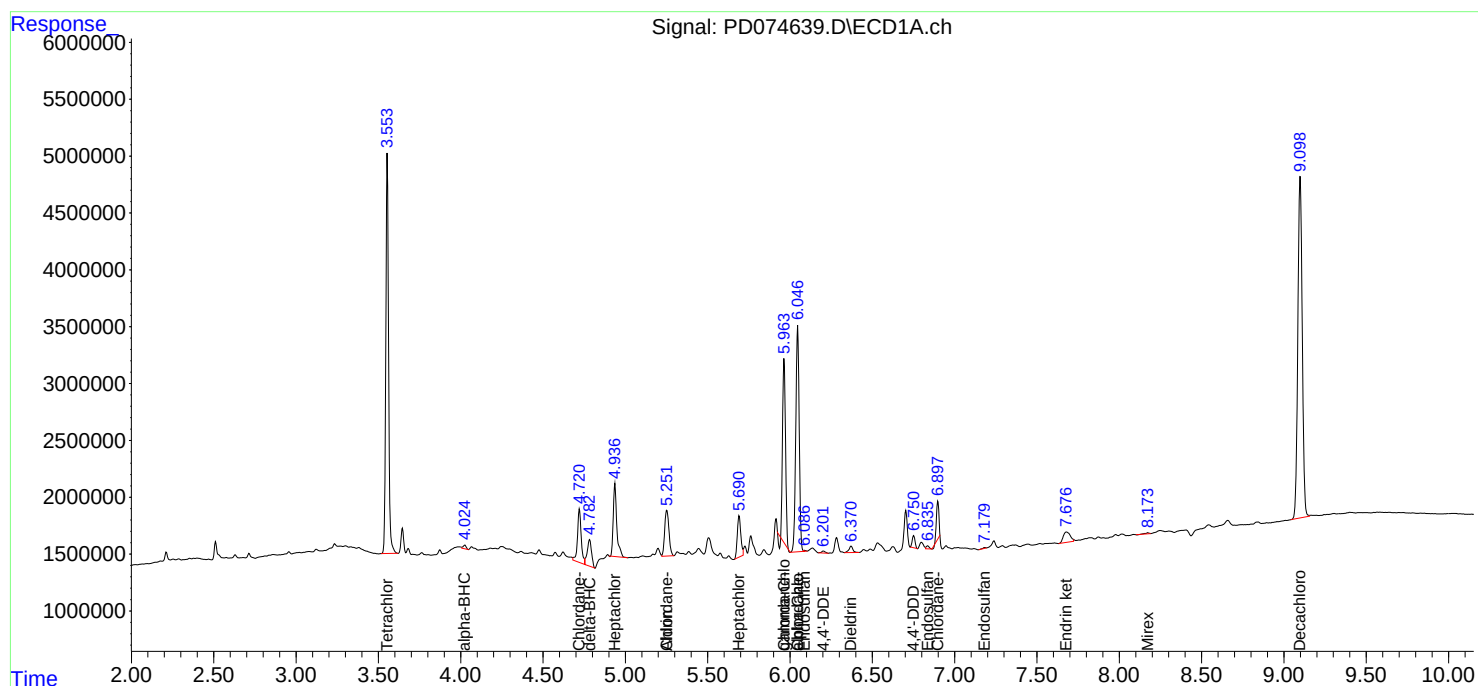
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

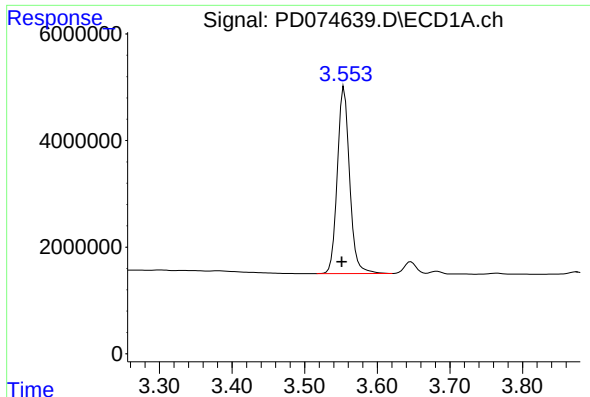
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
Data File : PD074639.D
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Operator : AR\AJ
Sample : 02213-08
Misc : CHLOR LOQ 50PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:44:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

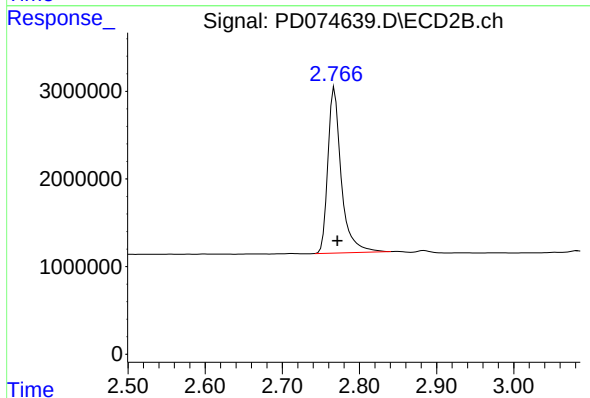




#1 Tetrachloro-m-xylene

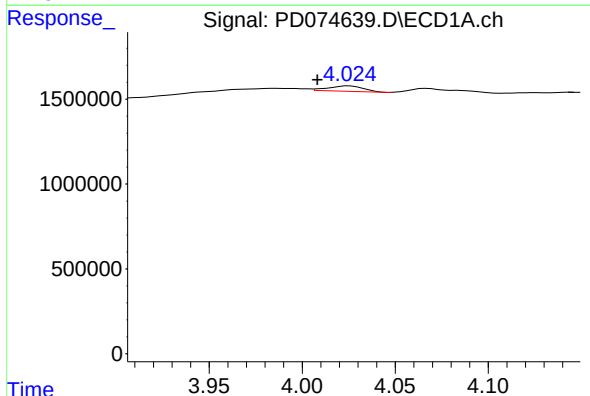
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 41136912
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



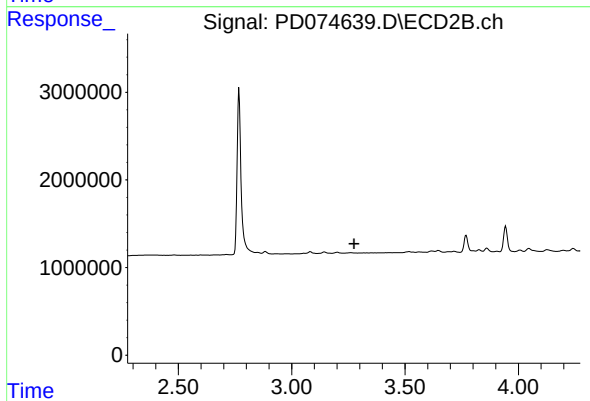
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 22888827
Conc: 18.81 ng/ml



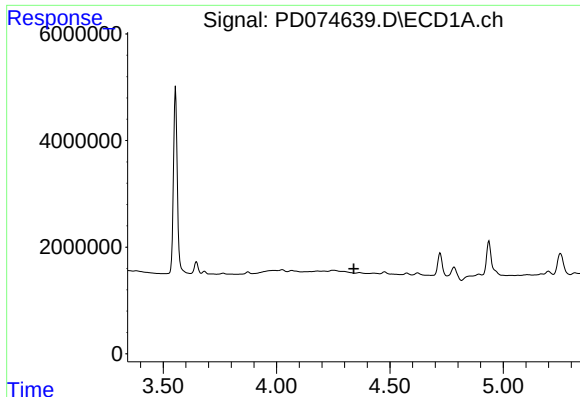
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.017 min
Response: 421510
Conc: 0.11 ng/ml



#2 alpha-BHC

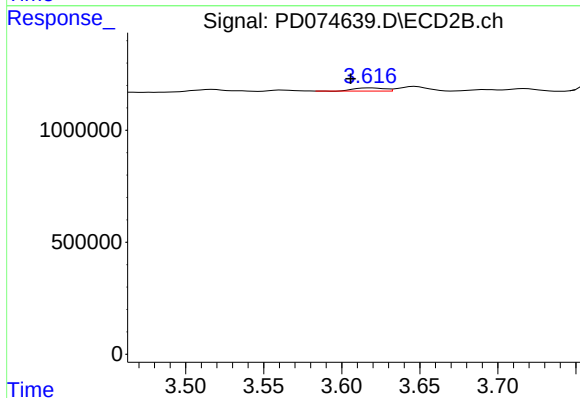
R.T.: 0.000 min
Exp R.T. : 3.276 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

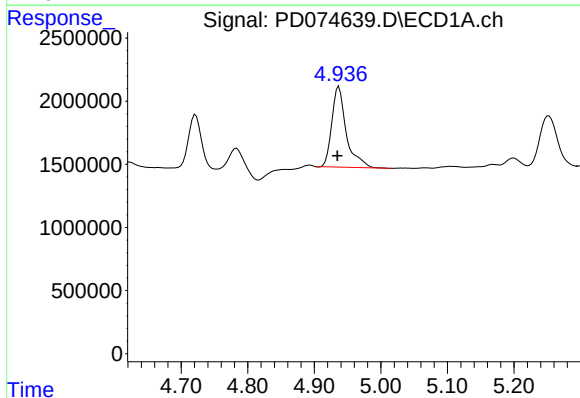
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



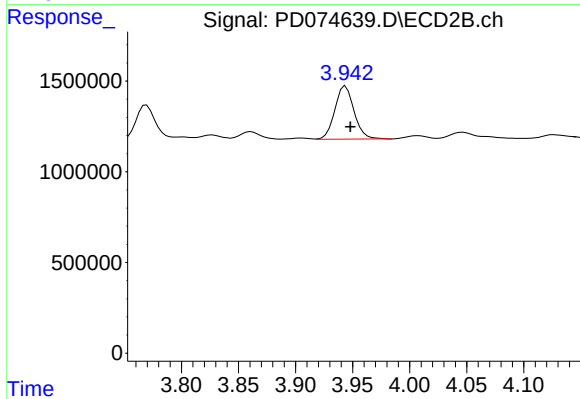
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.012 min
Response: 188031
Conc: 0.11 ng/ml



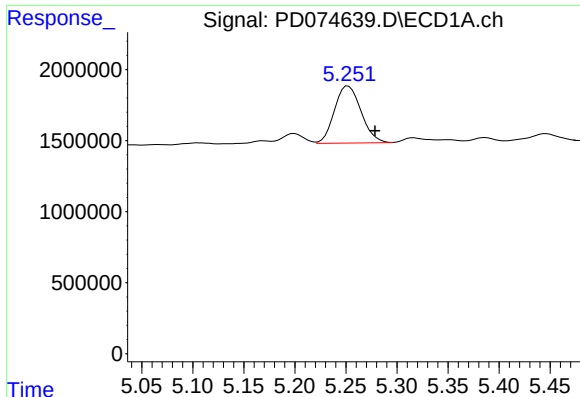
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 9638644
Conc: 2.81 ng/ml



#4 Heptachlor

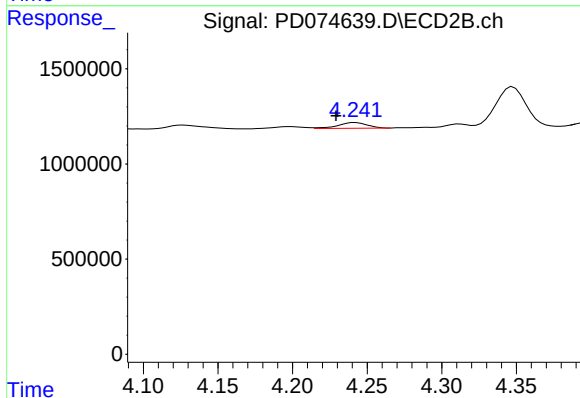
R.T.: 3.944 min
Delta R.T.: -0.004 min
Response: 3430419
Conc: 2.01 ng/ml



#5 Aldrin

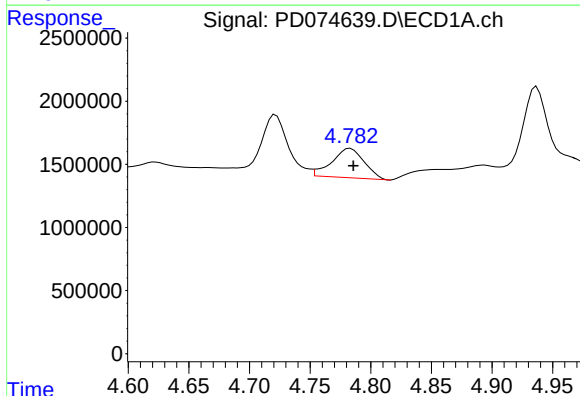
R.T.: 5.252 min
Delta R.T.: -0.026 min
Response: 7262545
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



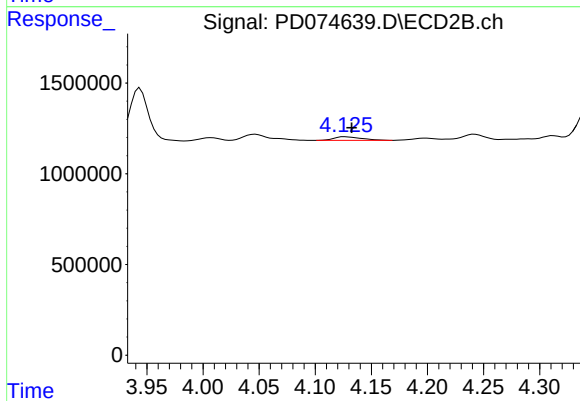
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.013 min
Response: 405568
Conc: 0.24 ng/ml



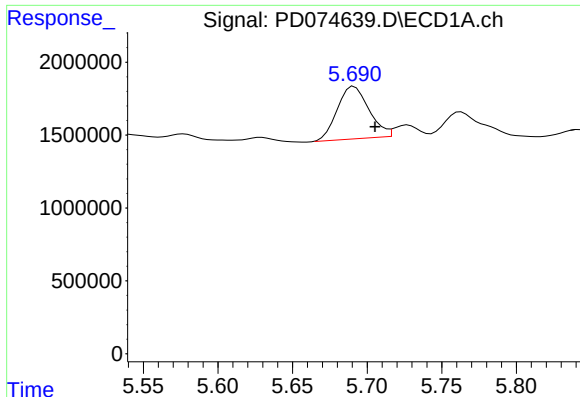
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 4297308
Conc: 1.57 ng/ml



#7 delta-BHC

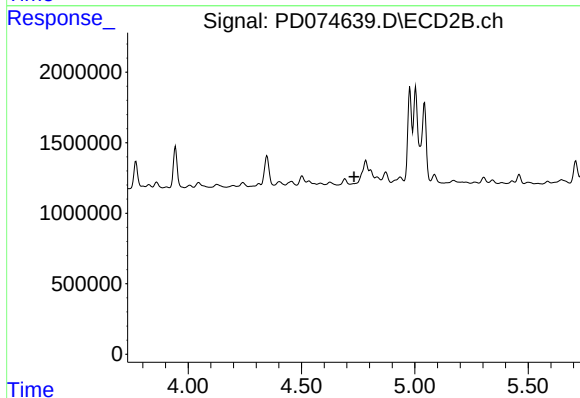
R.T.: 4.127 min
Delta R.T.: -0.006 min
Response: 333103
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

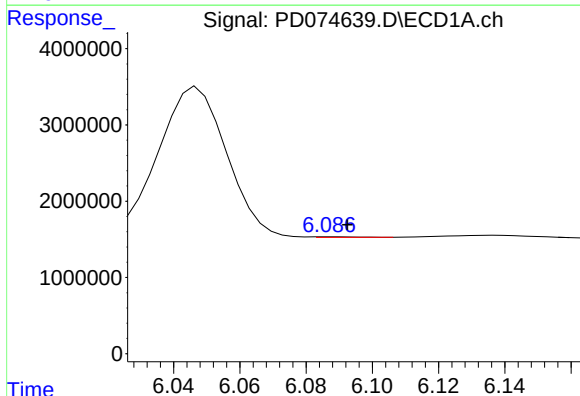
R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 5321925
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



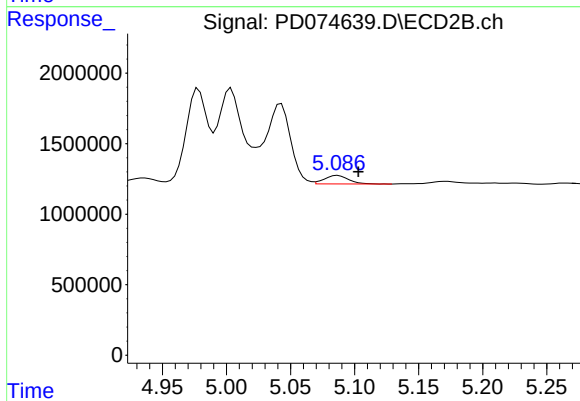
#8 Heptachlor epoxide

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



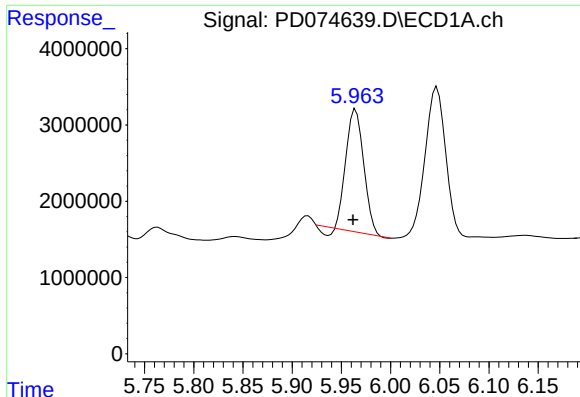
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 67973
Conc: 0.02 ng/ml



#9 Endosulfan I

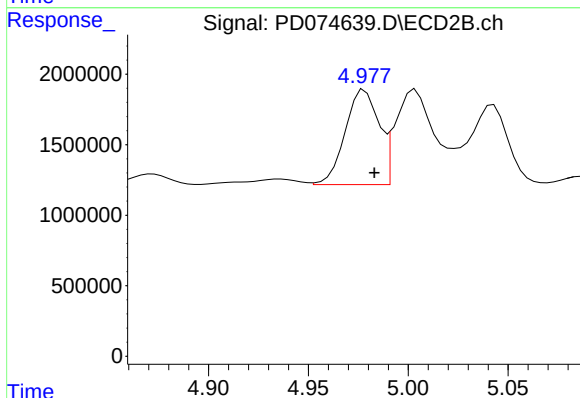
R.T.: 5.087 min
Delta R.T.: -0.016 min
Response: 784430
Conc: 0.55 ng/ml



#10 gamma-Chlordane

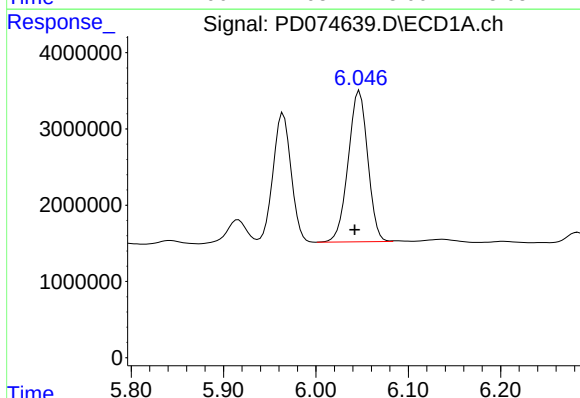
R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 19999626
Conc: 6.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



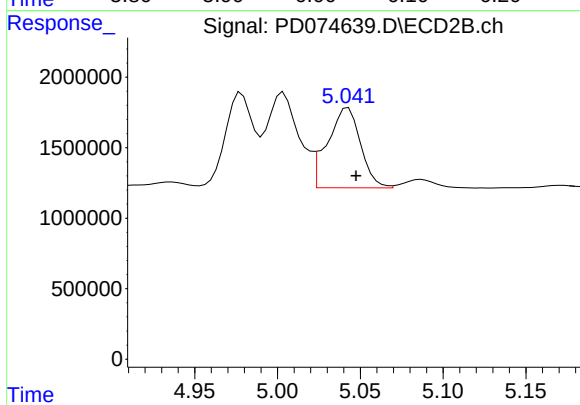
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 7899684
Conc: 5.09 ng/ml



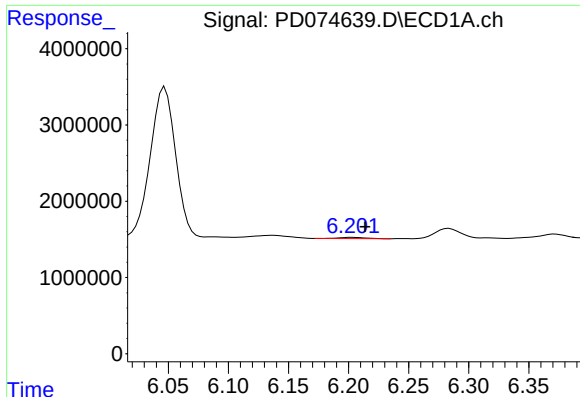
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 29062576
Conc: 9.64 ng/ml



#11 alpha-Chlordane

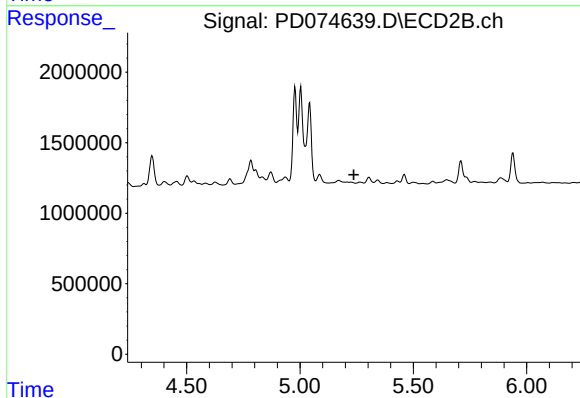
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 7877749
Conc: 5.12 ng/ml



#12 4,4'-DDE

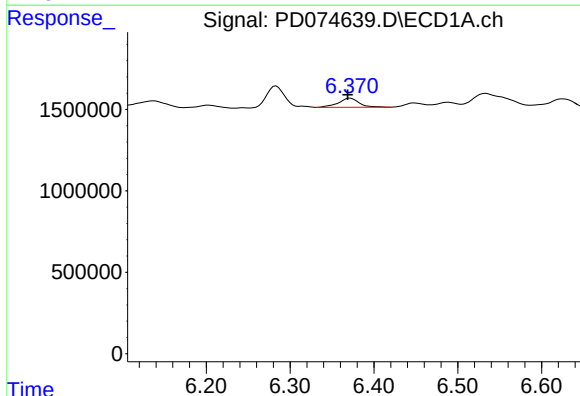
R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 262351
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



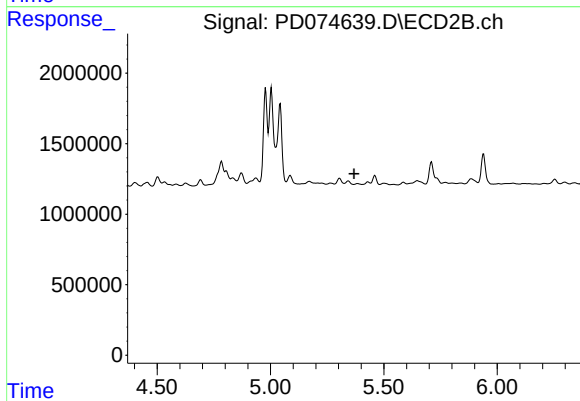
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



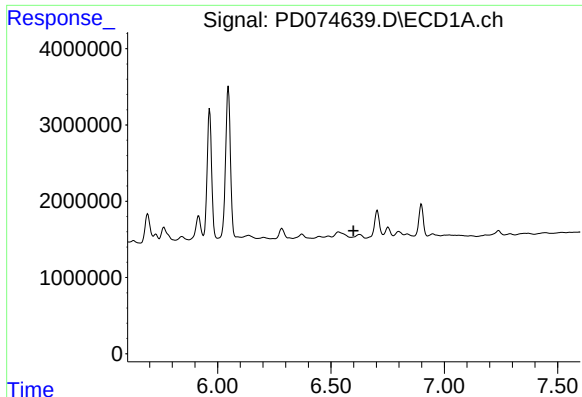
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 944746
Conc: 0.32 ng/ml



#13 Dieldrin

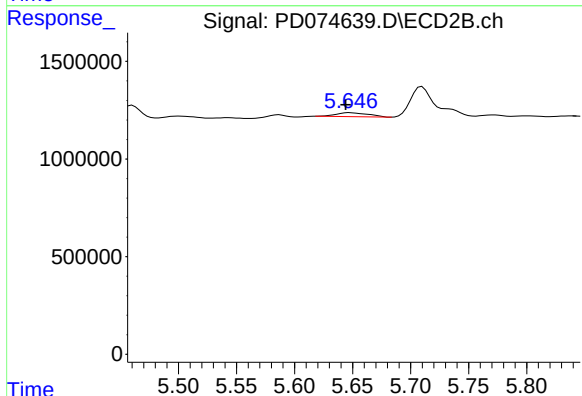
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#14 Endrin

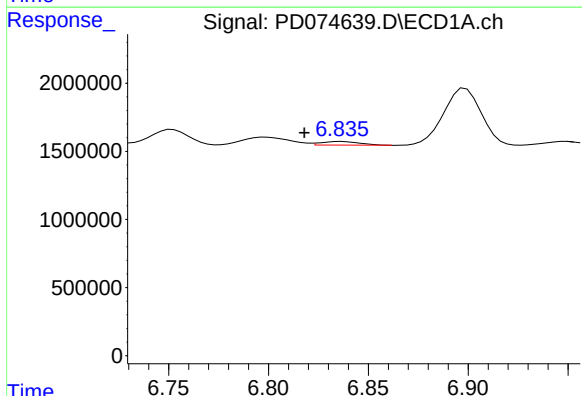
R.T.: 6.626 min
Delta R.T.: 0.026 min
Response: -551691
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



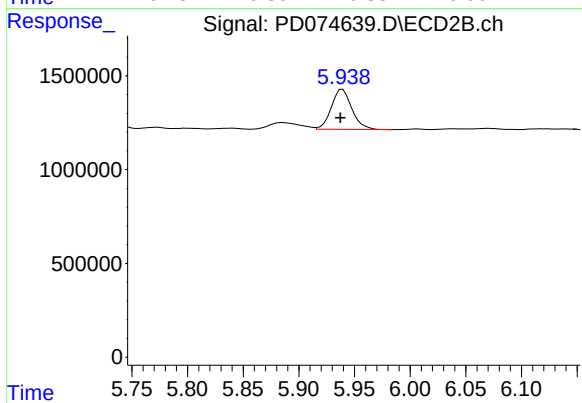
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 395033
Conc: 0.30 ng/ml



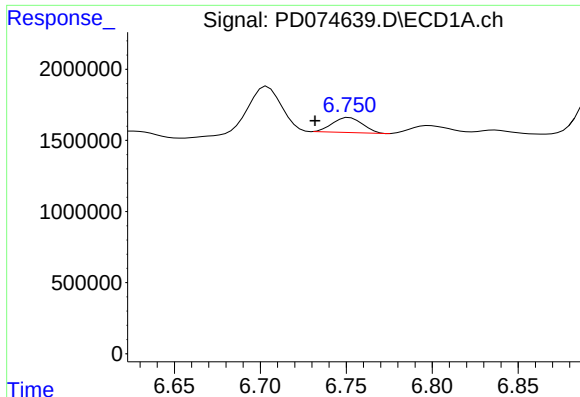
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.019 min
Response: 227579
Conc: 0.09 ng/ml



#15 Endosulfan II

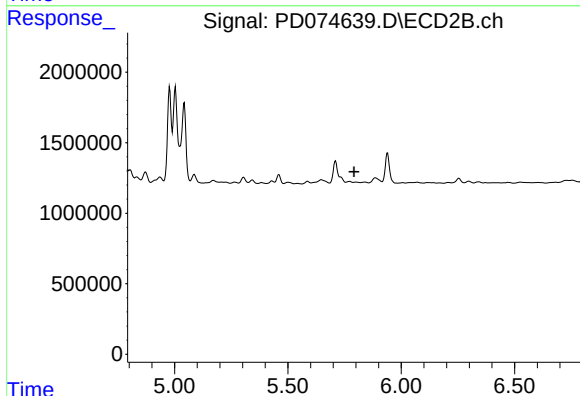
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 2740786
Conc: 2.18 ng/ml



#16 4,4'-DDD

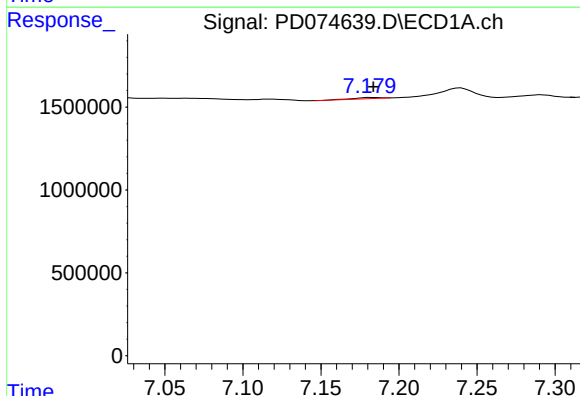
R.T.: 6.752 min
Delta R.T.: 0.020 min
Response: 1280374
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



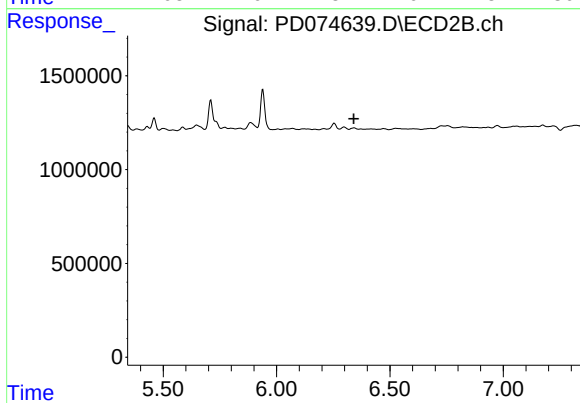
#16 4,4'-DDD

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



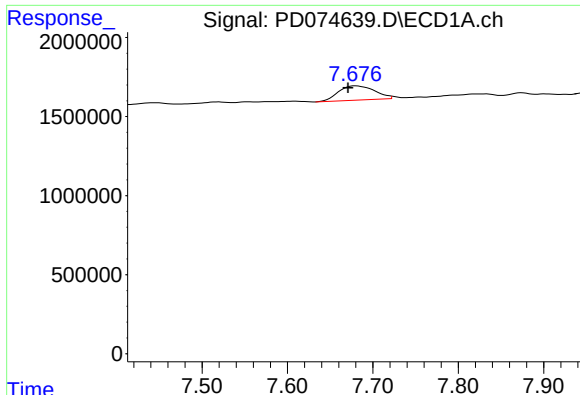
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 78215
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

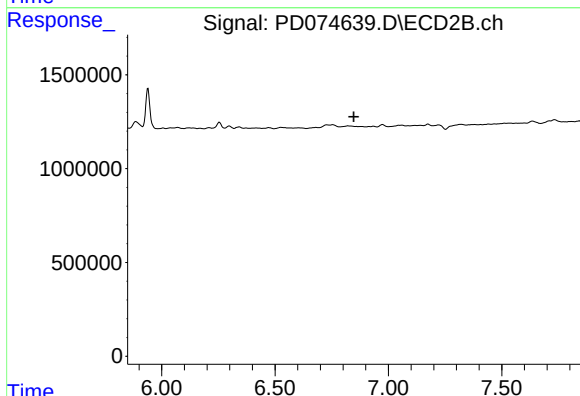
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#21 Endrin ketone

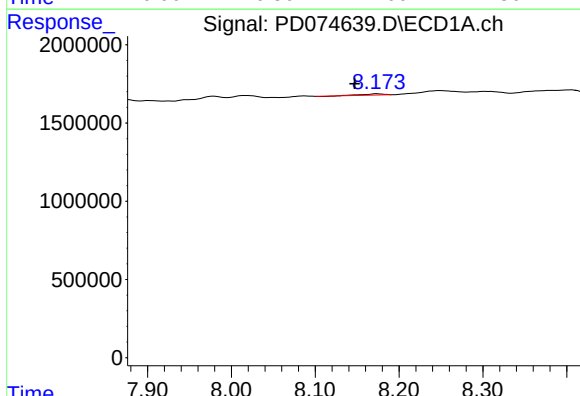
R.T.: 7.679 min
Delta R.T.: 0.008 min
Response: 2689134
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



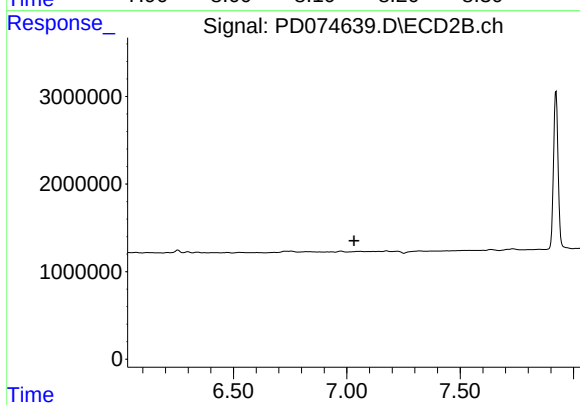
#21 Endrin ketone

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



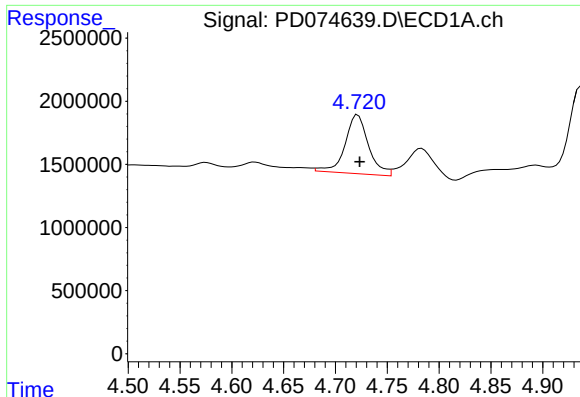
#22 Mirex

R.T.: 8.174 min
Delta R.T.: 0.027 min
Response: 147070
Conc: 0.07 ng/ml



#22 Mirex

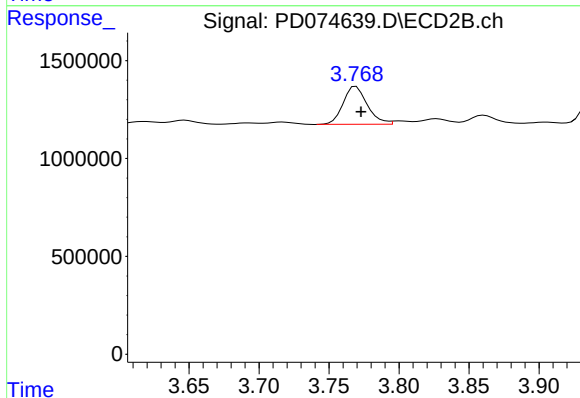
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#23 Chlordane-1

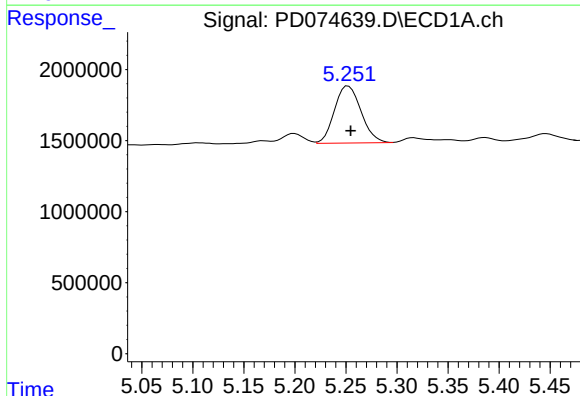
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 7357527
Conc: 61.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



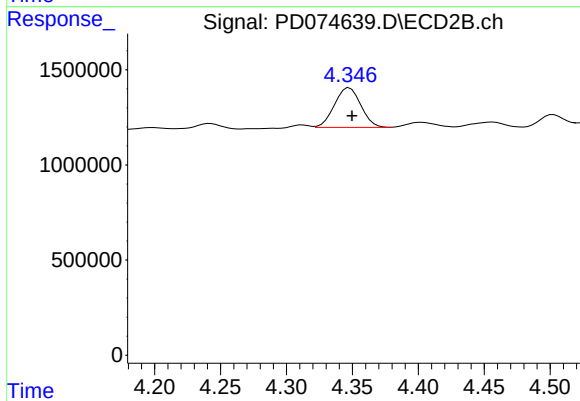
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 2326068
Conc: 46.16 ng/ml



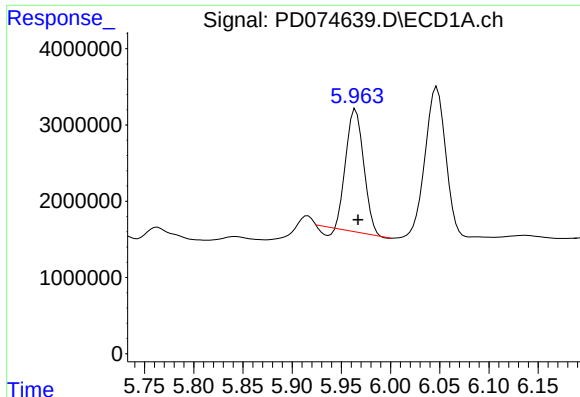
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 7262545
Conc: 54.20 ng/ml



#24 Chlordane-2

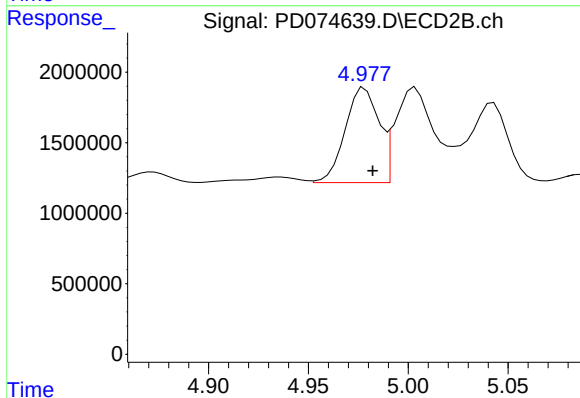
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 2900019
Conc: 49.76 ng/ml



#25 Chlordane-3

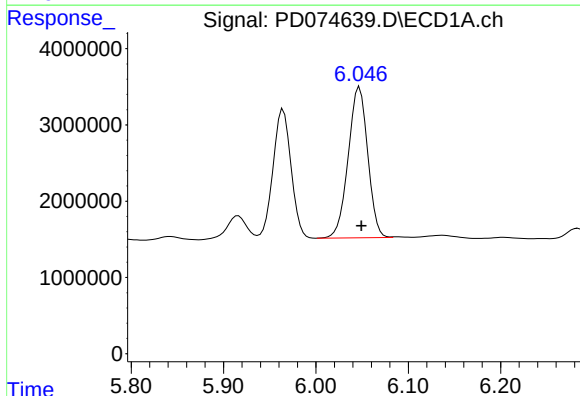
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 19999626
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



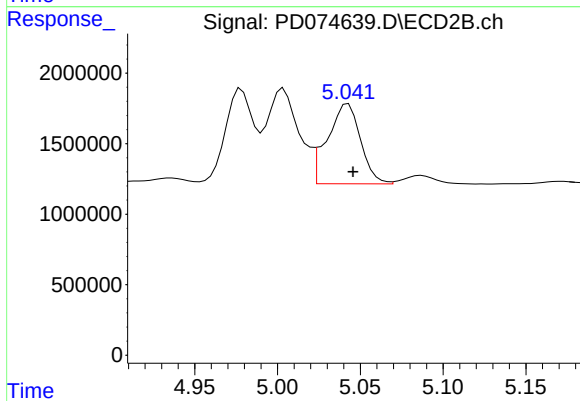
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 7899684
Conc: 47.06 ng/ml



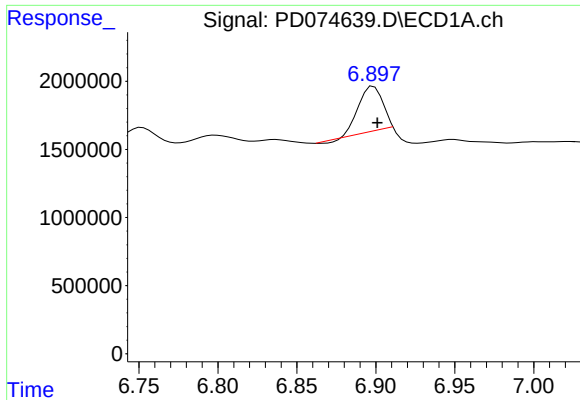
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 29062576
Conc: 48.38 ng/ml



#26 Chlordane-4

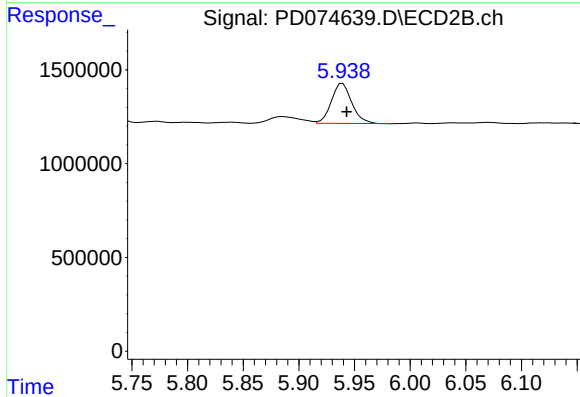
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 7877749
Conc: 48.83 ng/ml



#27 Chlordane-5

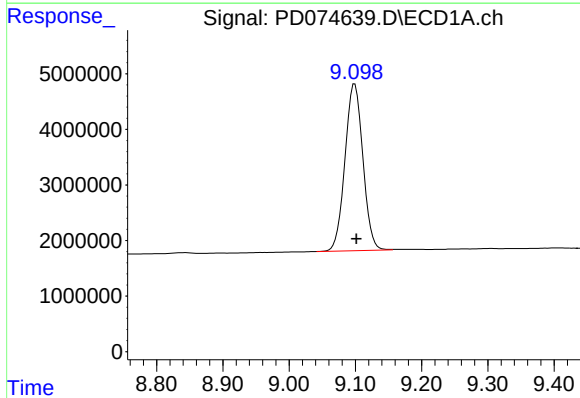
R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 3533810
Conc: 34.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



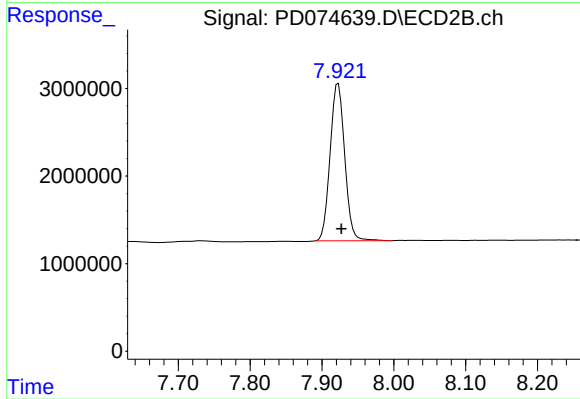
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 2740786
Conc: 45.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 56343884
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 25367174
Conc: 20.68 ng/ml