

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 18:18
 Operator : AR\AJ
 Sample : 03289-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:35:14 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	32194505	16377405	15.114	15.095
28)	SA Decachlor...	9.084	7.910	35441679	15318436	13.990	15.666
Target Compounds							
4)	MA Heptachlor	4.926	3.939	652958	589840	0.182	0.388 #
5)	MB Aldrin	5.299f	4.231	266013	278757	0.076	0.187 #
6)	B beta-BHC	4.558f	3.906	420993	55640	0.293	0.087 #
7)	B delta-BHC	4.786	0.000	2697105	0	0.811	N.D. #
8)	B Heptachlo...	5.688	0.000	907204	0	0.282	N.D. #
10)	B gamma-Chl...	5.953	4.974	13040806	3483009	4.048	2.538 #
11)	B alpha-Chl...	6.036	5.036	29409197	7581841	9.097	5.527 #
12)	B 4,4'-DDE	6.203	5.225	8427781	4623462	2.949	4.142 #
13)	MA Dieldrin	6.359	5.359	2574630	1608975	0.824	1.193 #
14)	MA Endrin	6.585	5.642	182975	921876	0.068	0.758 #
15)	B Endosulfa...	6.801	5.931	1293274	2364996	0.501	2.192 #
16)	A 4,4'-DDD	6.729	5.780	4735620	823453	2.081	0.934 #
17)	MA 4,4'-DDT	7.037	6.030	10099502	5767512	4.451	7.100 #
18)	B Endrin al...	0.000	6.125f	0	603006	N.D.	0.697 #
19)	B Endosulfa...	7.152f	6.326	373537	780382	0.148	0.722 #
20)	A Methoxychlor	7.532f	6.583f	341644	1007119	0.264	2.176 #
21)	B Endrin ke...	7.631f	6.865f	2970766	26981	1.066	0.022 #
23)	Chlordane-1	4.710	3.765	3867490	1117925	33.638	24.424 #
24)	Chlordane-2	5.241	4.345	3306329	1847755	25.122	34.852 #
25)	Chlordane-3	5.953	4.974	13040806	3483009	25.112	23.461
26)	Chlordane-4	6.036	5.036	29409197	7581841	46.665	51.662
27)	Chlordane-5	6.887	5.931	5550502	2364996	55.661	48.896

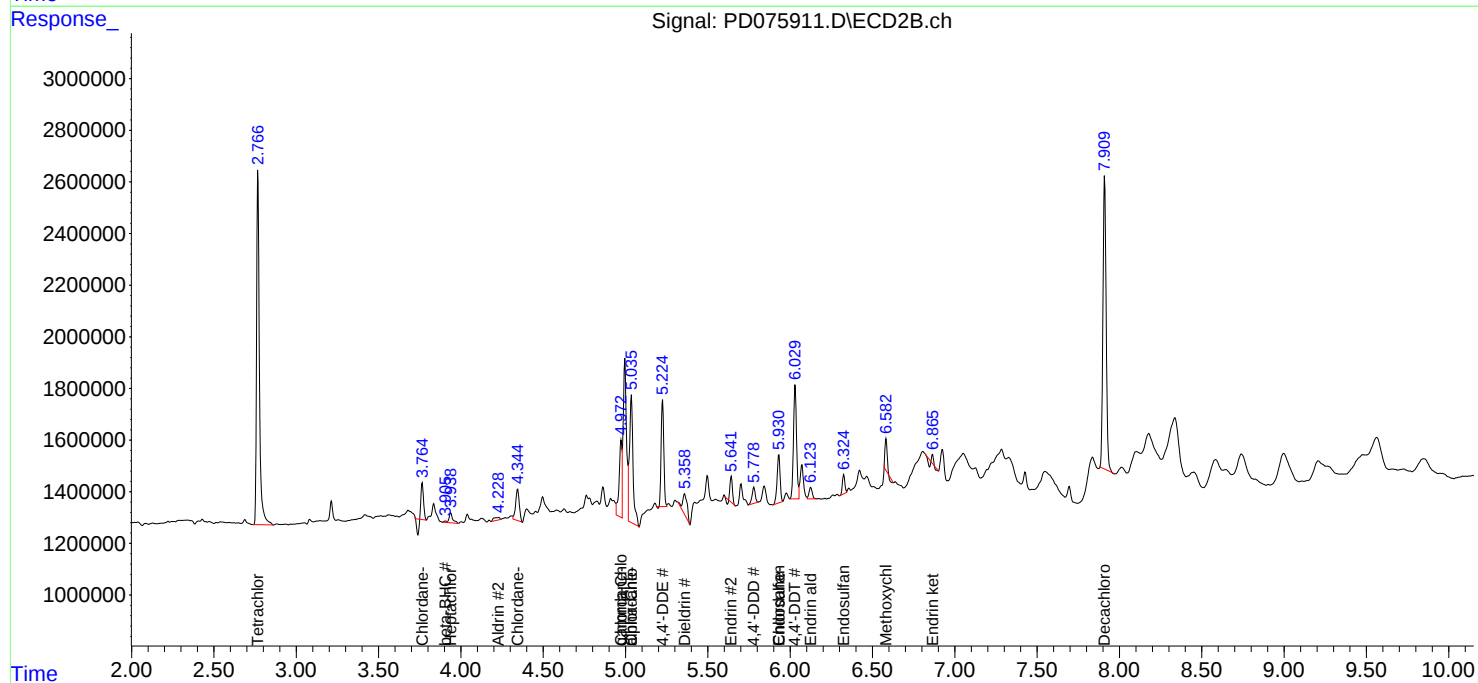
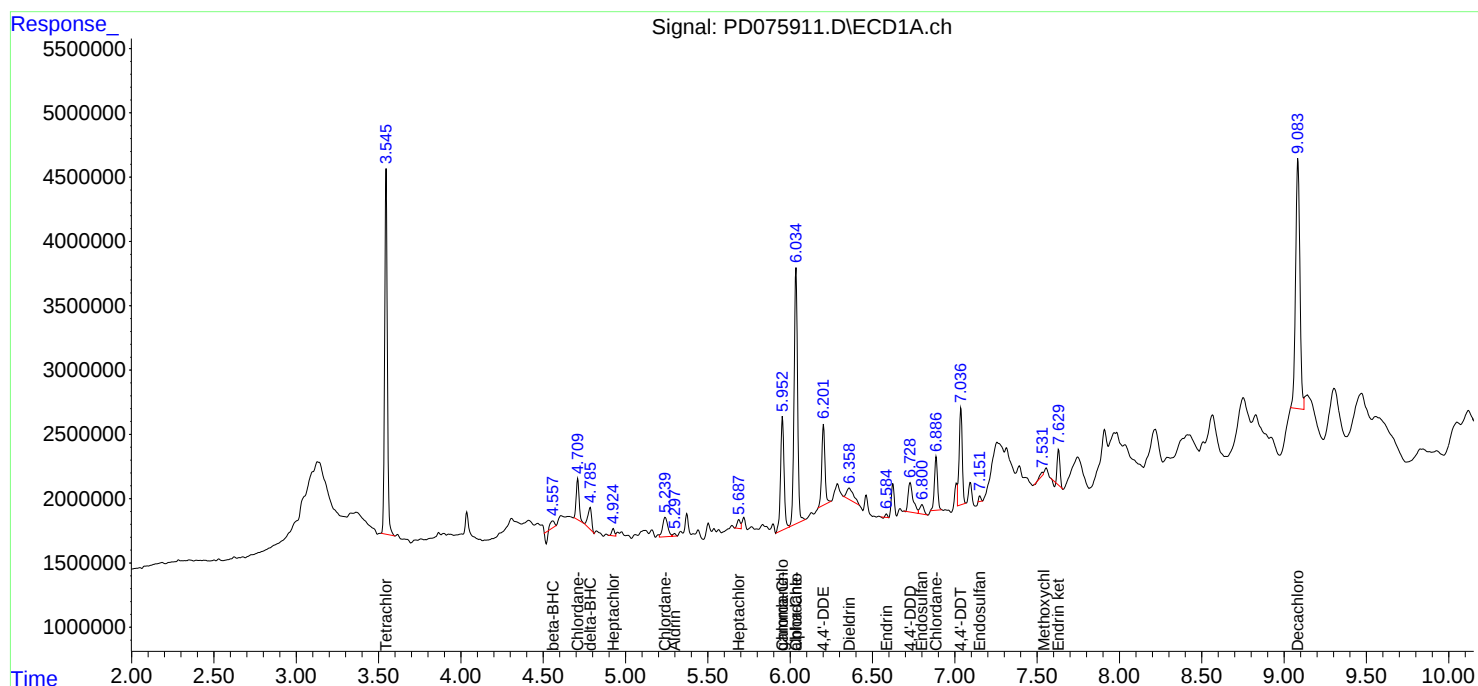
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

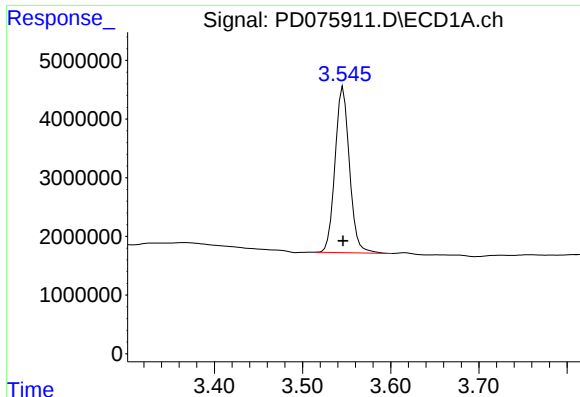
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 18:18
Operator : AR\AJ
Sample : 03289-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:35:14 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
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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

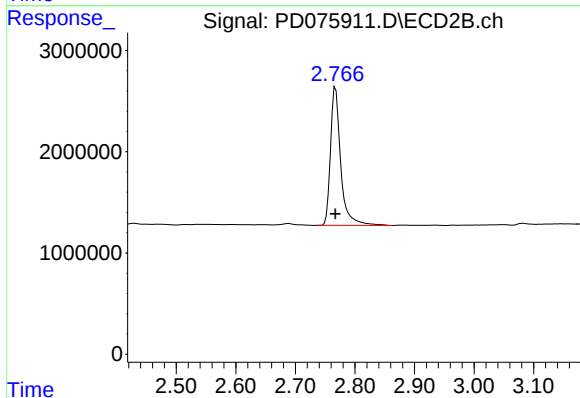




#1 Tetrachloro-m-xylene

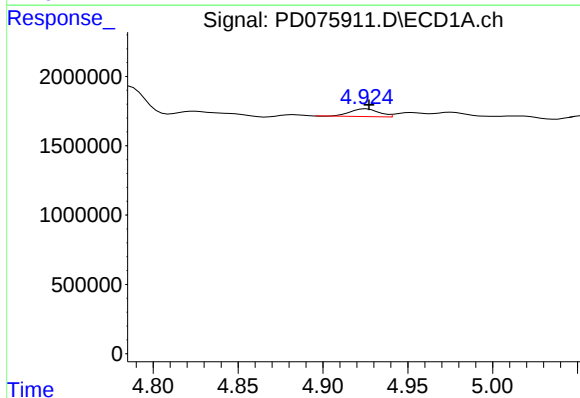
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 32194505
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



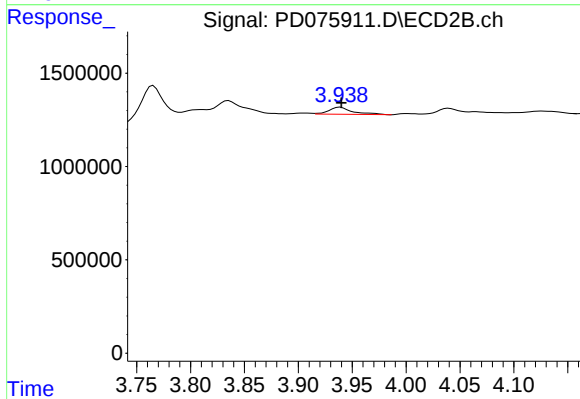
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 16377405
Conc: 15.10 ng/ml



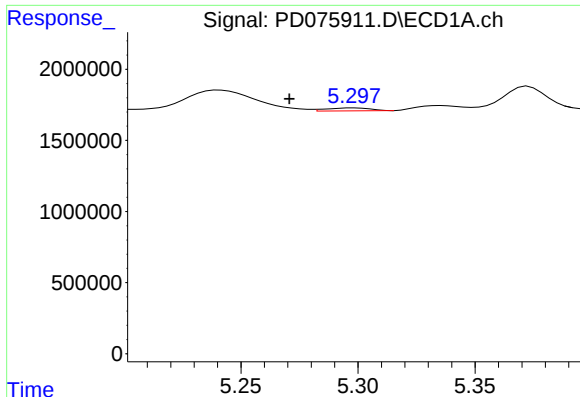
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 652958
Conc: 0.18 ng/ml



#4 Heptachlor

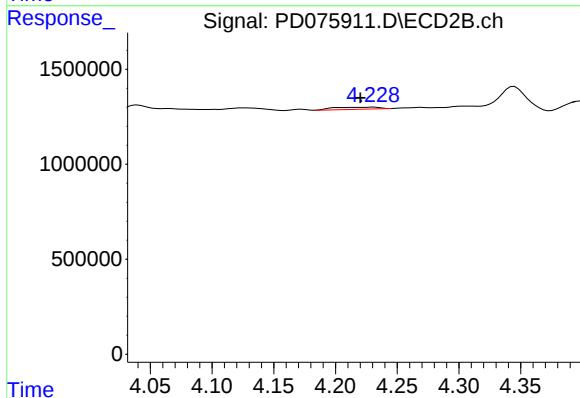
R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 589840
Conc: 0.39 ng/ml



#5 Aldrin

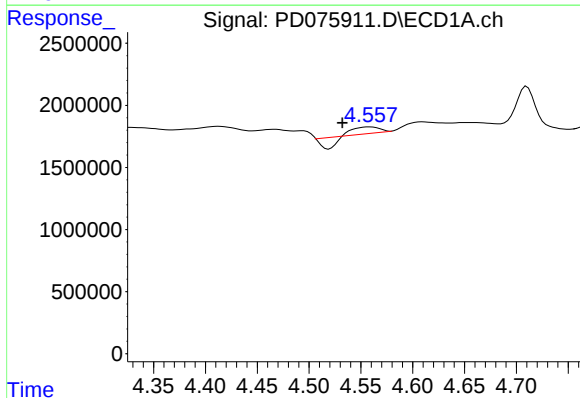
R.T.: 5.299 min
Delta R.T.: 0.028 min
Response: 266013
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



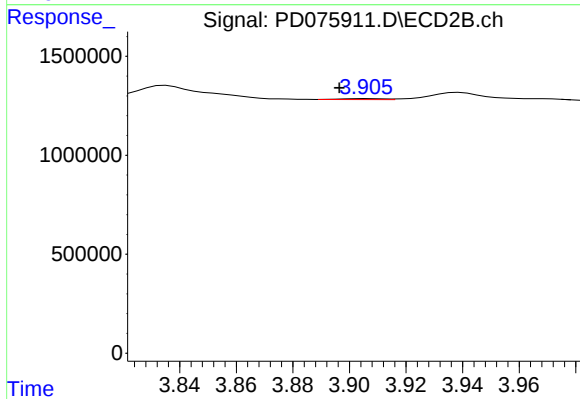
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.011 min
Response: 278757
Conc: 0.19 ng/ml



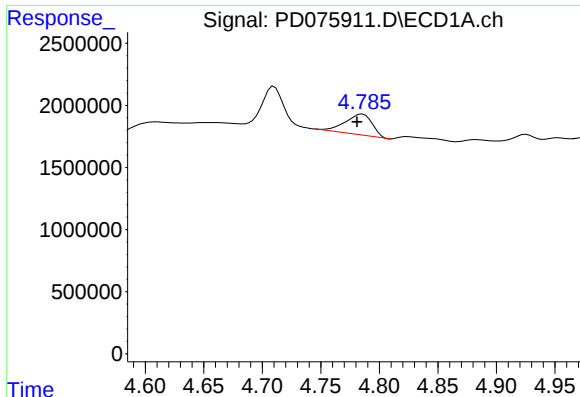
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: 420993
Conc: 0.29 ng/ml



#6 beta-BHC

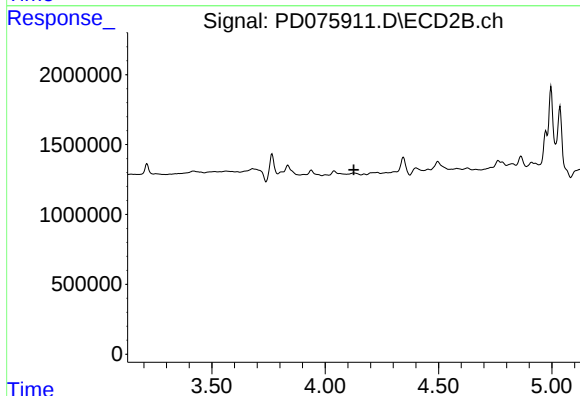
R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 55640
Conc: 0.09 ng/ml



#7 delta-BHC

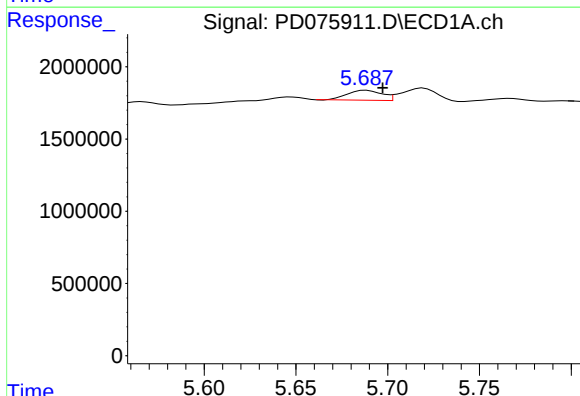
R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 2697105
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



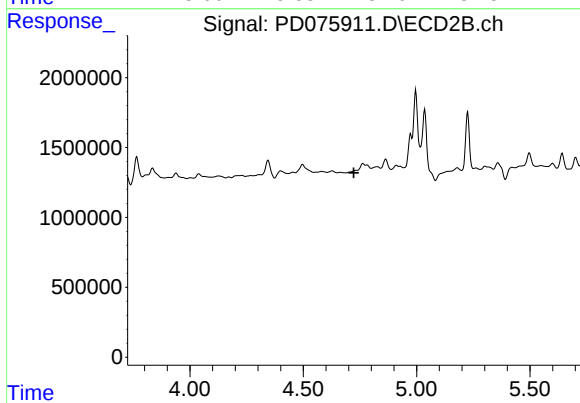
#7 delta-BHC

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



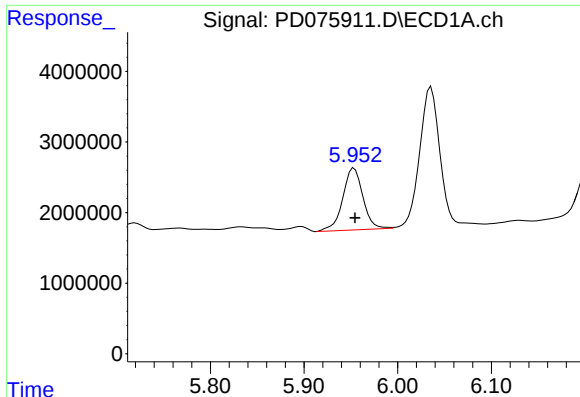
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 907204
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

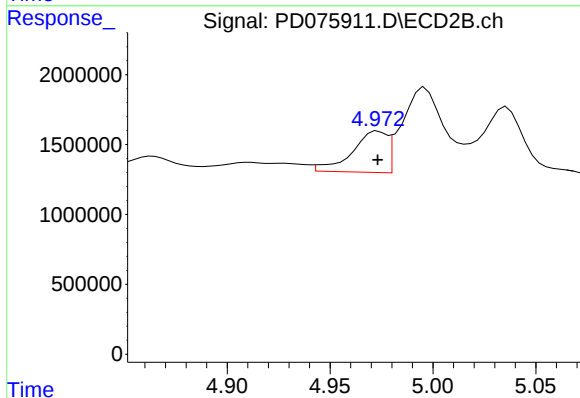
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

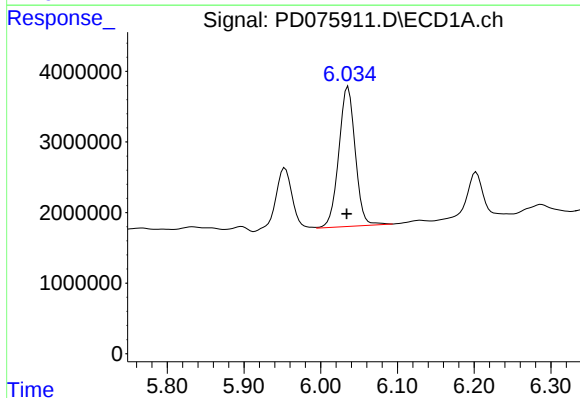
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 13040806
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



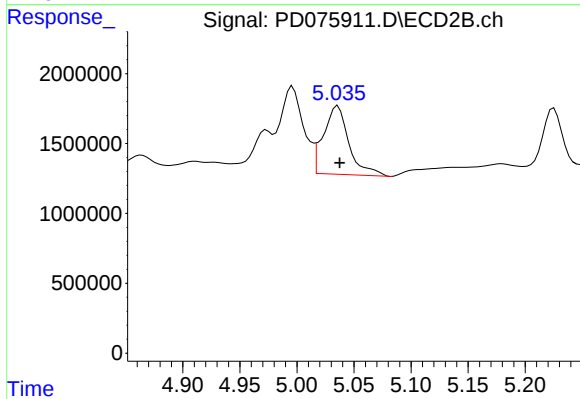
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 3483009
Conc: 2.54 ng/ml



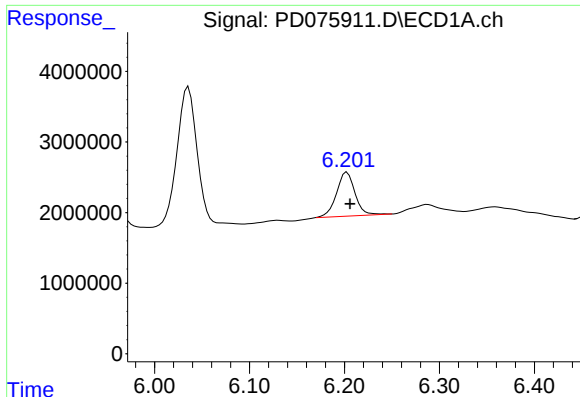
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 29409197
Conc: 9.10 ng/ml



#11 alpha-Chlordane

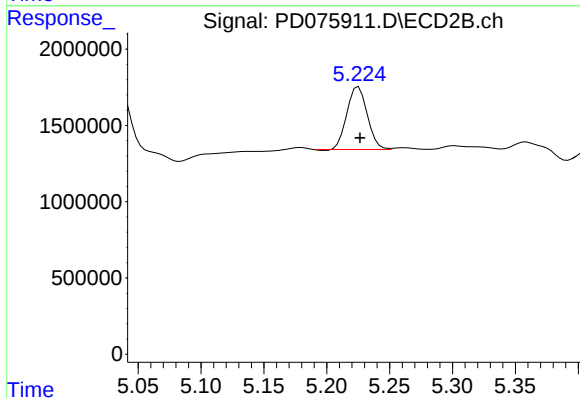
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 7581841
Conc: 5.53 ng/ml



#12 4,4'-DDE

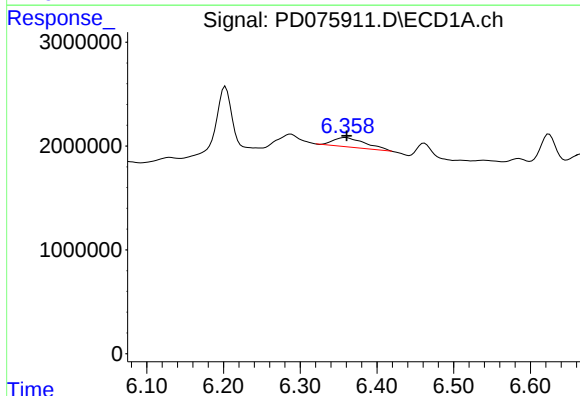
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 8427781
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



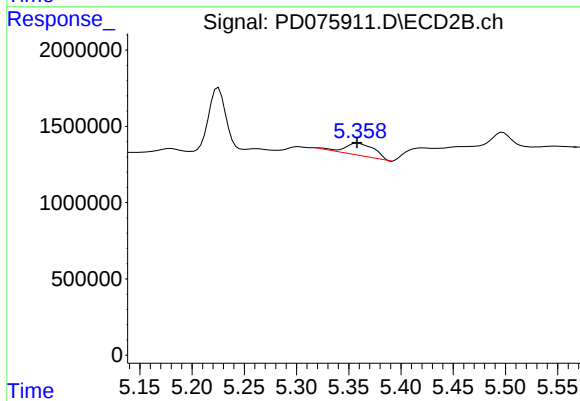
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 4623462
Conc: 4.14 ng/ml



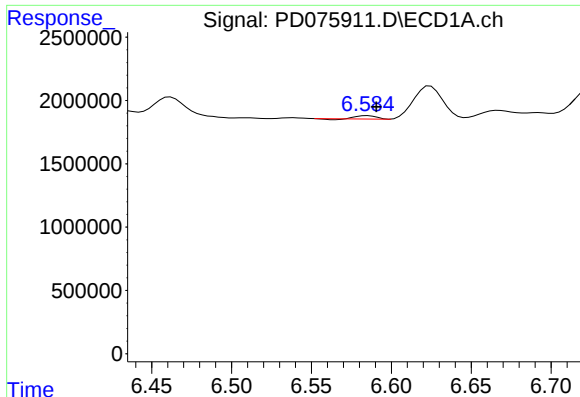
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 2574630
Conc: 0.82 ng/ml



#13 Dieldrin

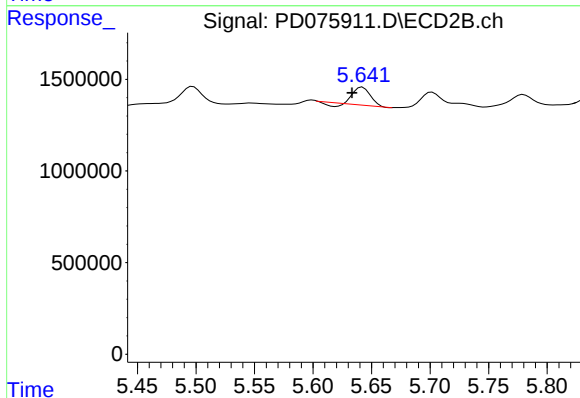
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 1608975
Conc: 1.19 ng/ml



#14 Endrin

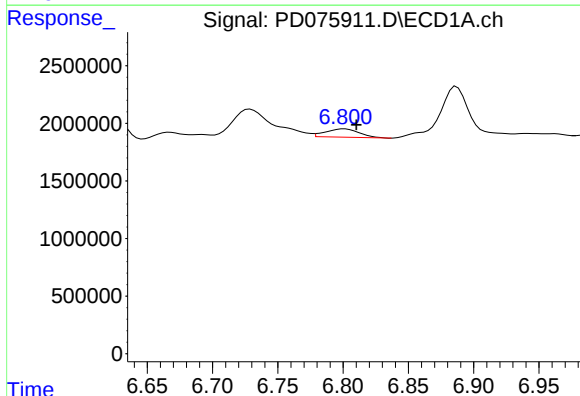
R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 182975
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



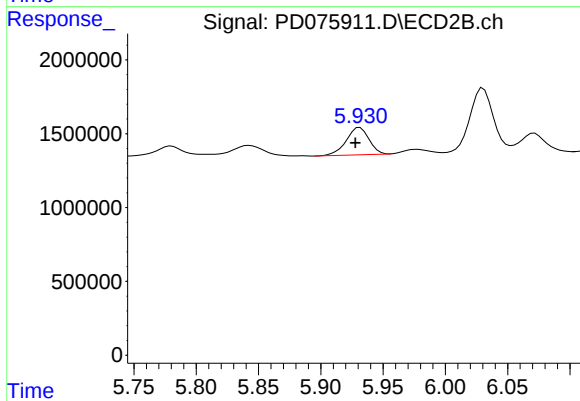
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 921876
Conc: 0.76 ng/ml



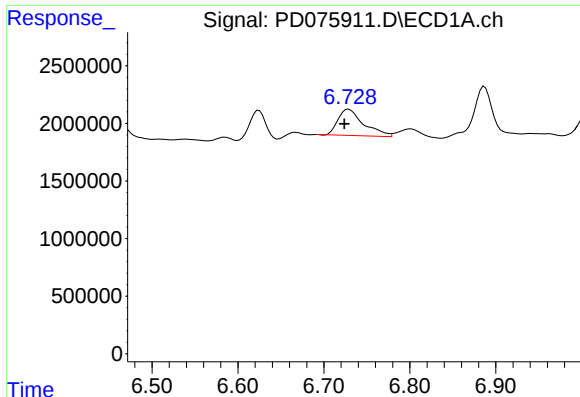
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.009 min
Response: 1293274
Conc: 0.50 ng/ml



#15 Endosulfan II

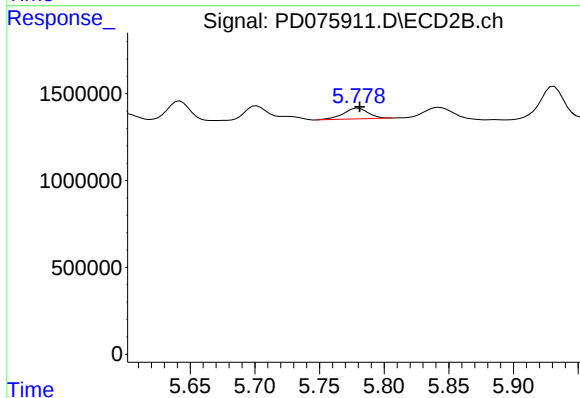
R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 2364996
Conc: 2.19 ng/ml



#16 4,4'-DDD

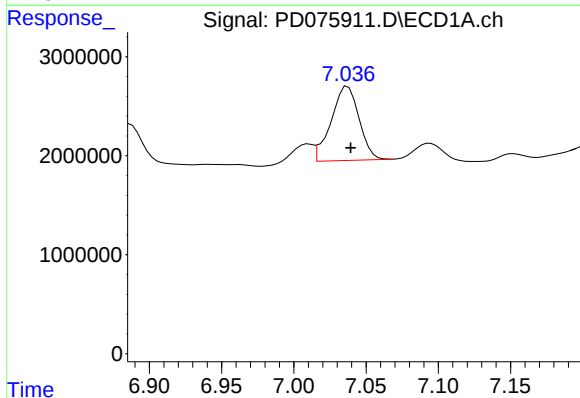
R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 4735620
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



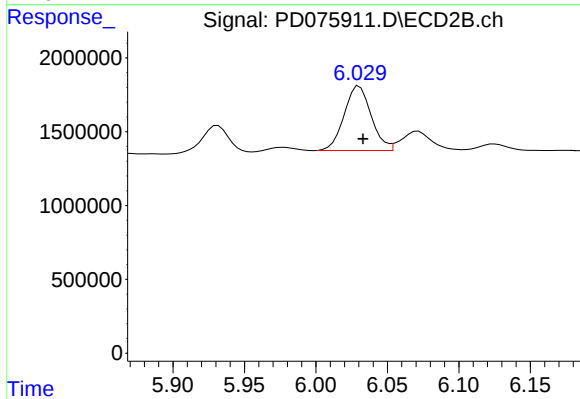
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 823453
Conc: 0.93 ng/ml



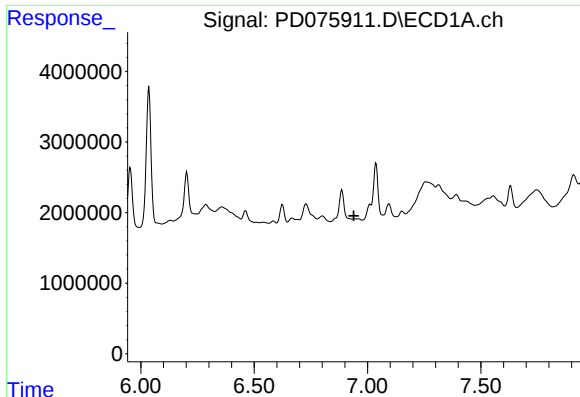
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 10099502
Conc: 4.45 ng/ml



#17 4,4'-DDT

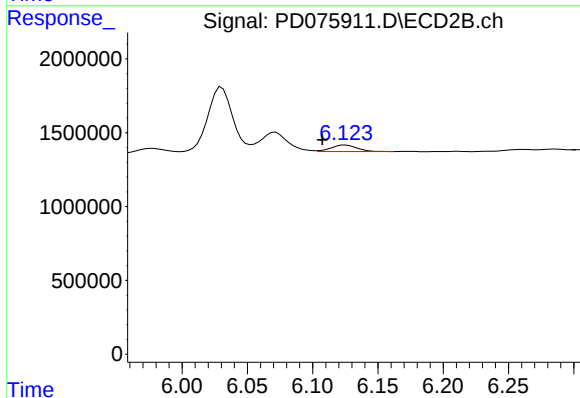
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 5767512
Conc: 7.10 ng/ml



#18 Endrin aldehyde

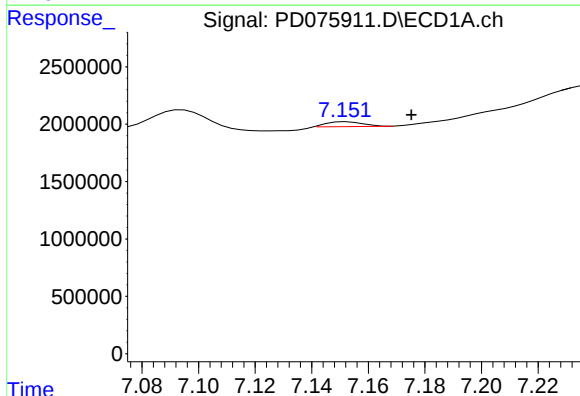
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



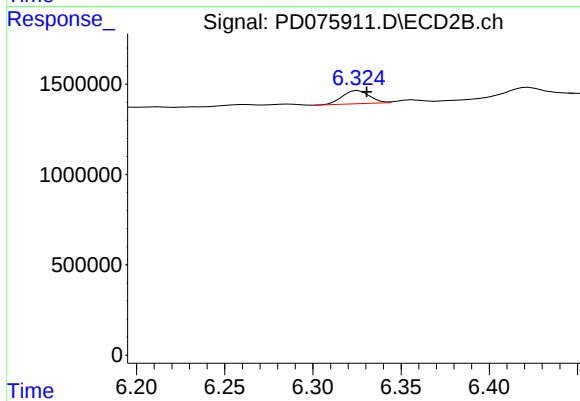
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.018 min
Response: 603006
Conc: 0.70 ng/ml



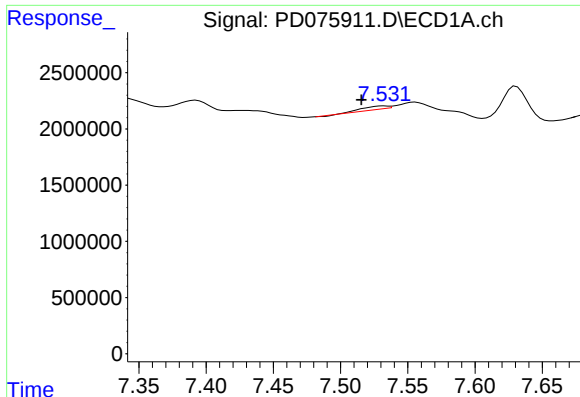
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 373537
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

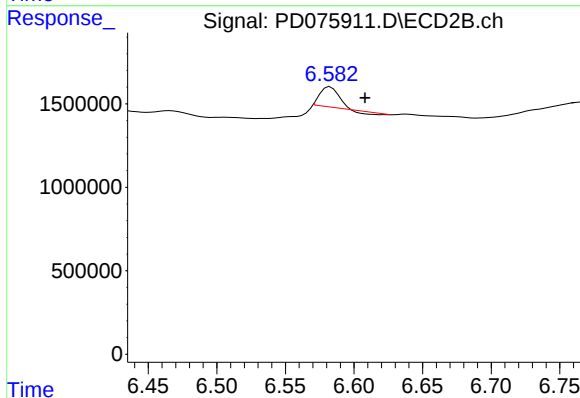
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 780382
Conc: 0.72 ng/ml



#20 Methoxychlor

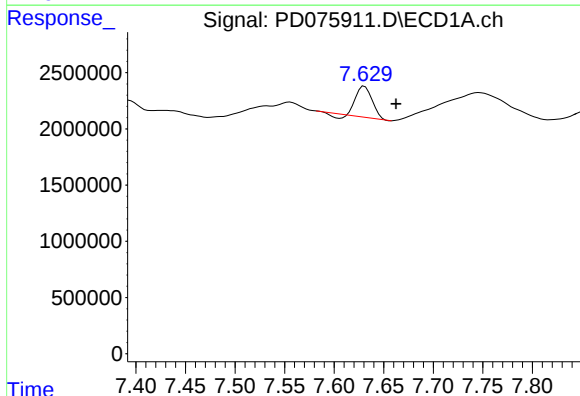
R.T.: 7.532 min
Delta R.T.: 0.016 min
Response: 341644
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



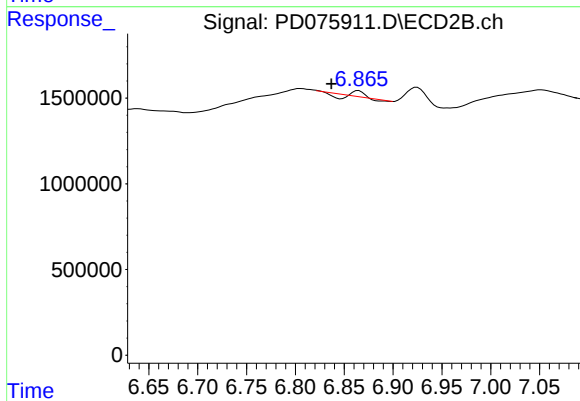
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.025 min
Response: 1007119
Conc: 2.18 ng/ml



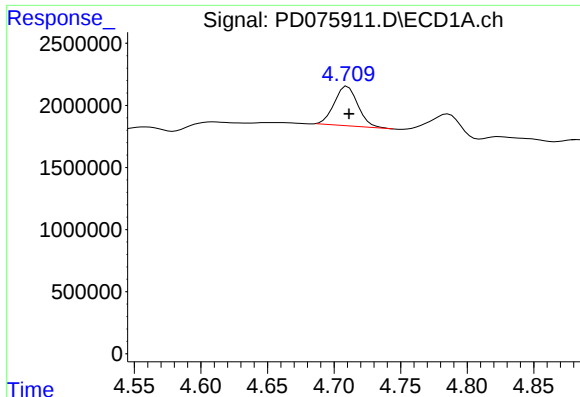
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: -0.032 min
Response: 2970766
Conc: 1.07 ng/ml



#21 Endrin ketone

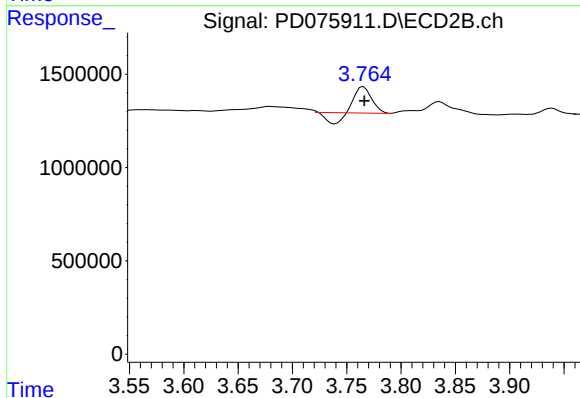
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 26981
Conc: 0.02 ng/ml



#23 Chlordane-1

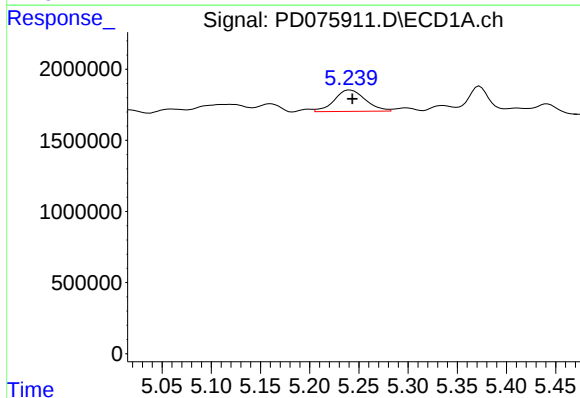
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 3867490
Conc: 33.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



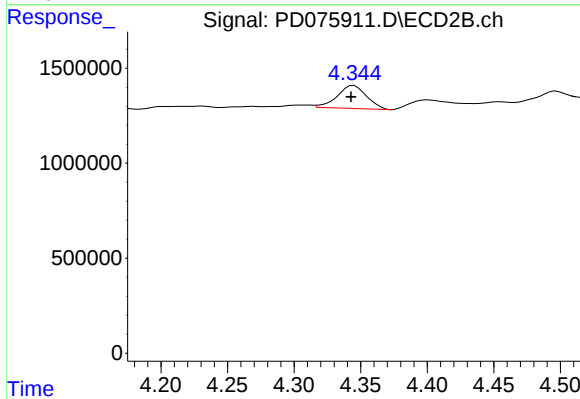
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 1117925
Conc: 24.42 ng/ml



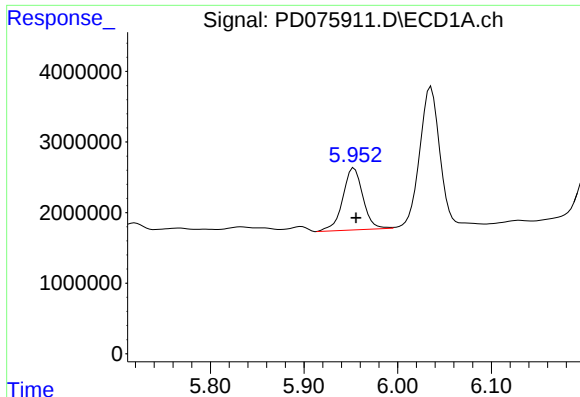
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 3306329
Conc: 25.12 ng/ml



#24 Chlordane-2

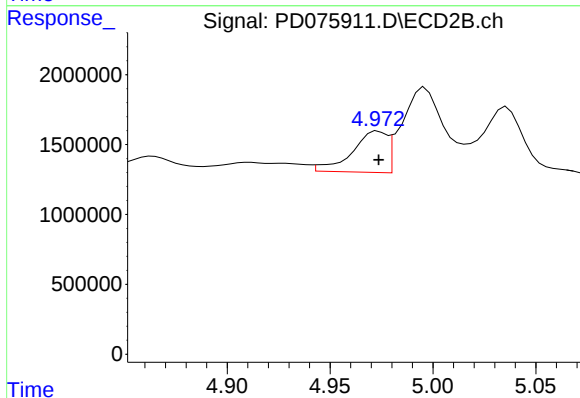
R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 1847755
Conc: 34.85 ng/ml



#25 Chlordane-3

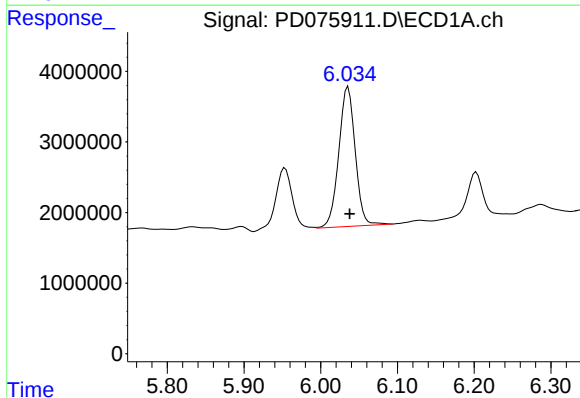
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 13040806
Conc: 25.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



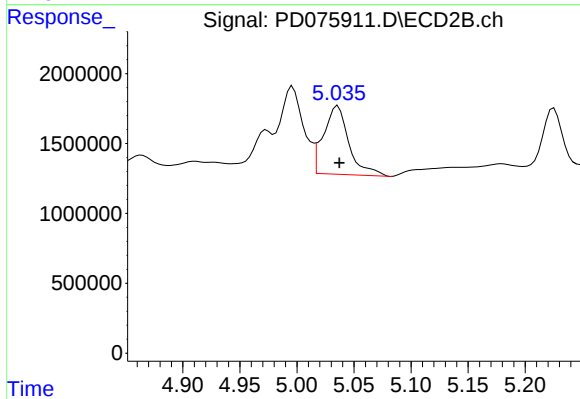
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 3483009
Conc: 23.46 ng/ml



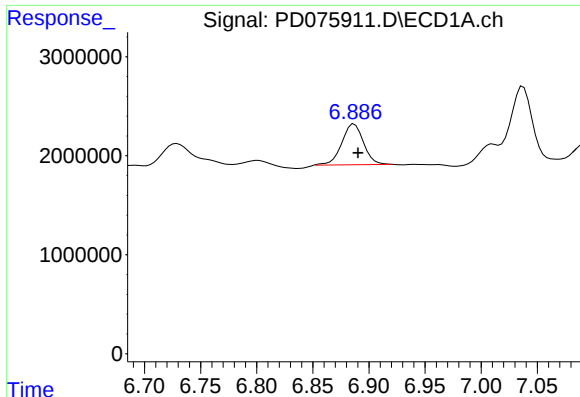
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 29409197
Conc: 46.66 ng/ml



#26 Chlordane-4

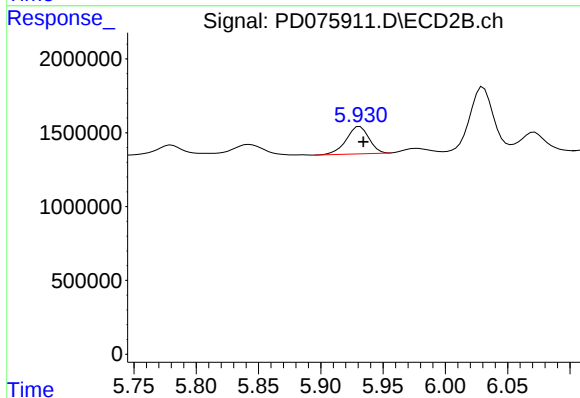
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 7581841
Conc: 51.66 ng/ml



#27 Chlordane-5

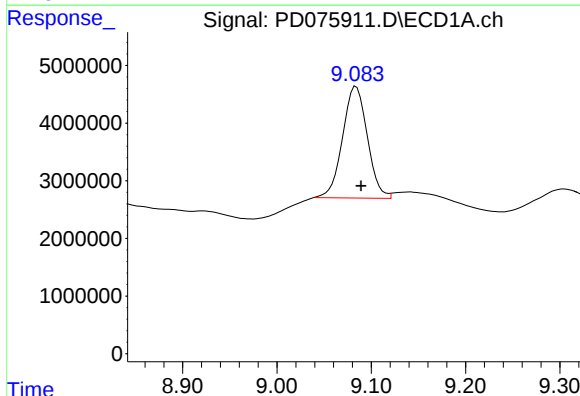
R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 5550502
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



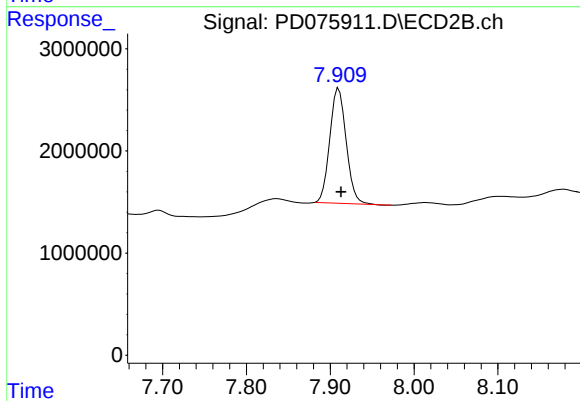
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 2364996
Conc: 48.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 35441679
Conc: 13.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 15318436
Conc: 15.67 ng/ml