

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 18:46
 Operator : AR\AJ
 Sample : 03289-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:37:08 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	30874761	15469150	14.494	14.258
28)	SA Decachlor...	9.085	7.910	36350861	14592647	14.349	14.924
Target Compounds							
4)	MA Heptachlor	0.000	3.934	0	467079	N.D.	0.308 #
5)	MB Aldrin	5.249f	4.222	2489203	620322	0.710	0.416 #
6)	B beta-BHC	4.559f	0.000	772784	0	0.538	N.D. #
7)	B delta-BHC	4.773	0.000	1496570	0	0.450	N.D. #
8)	B Heptachlo...	5.694	0.000	807910	0	0.251	N.D. #
10)	B gamma-Chl...	5.954	4.974	5121642	1447225	1.590	1.055 #
11)	B alpha-Chl...	6.036	5.036	8170949	3404277	2.527	2.482
12)	B 4,4'-DDE	6.203	5.226	6546032	4414998	2.290	3.956 #
13)	MA Dieldrin	6.350	5.359	399177	1945838	0.128	1.442 #
14)	MA Endrin	0.000	5.643	0	1061649	N.D.	0.872 #
15)	B Endosulfa...	6.802	5.930	1254365	474938	0.486	0.440
16)	A 4,4'-DDD	6.726	5.781	1916350	528935	0.842	0.600 #
17)	MA 4,4'-DDT	7.038	6.031	11830806	4887055	5.214	6.016
18)	B Endrin al...	6.962f	6.126f	310587	393639	0.155	0.455 #
19)	B Endosulfa...	7.153f	6.326	219509	585107	0.087	0.541 #
20)	A Methoxychlor	0.000	6.583f	0	472859	N.D.	1.022 #
21)	B Endrin ke...	7.688f	6.866f	300363	442299	0.108	0.364 #
24)	Chlordane-2	5.249	0.000	2489203	0	18.914	N.D. #
25)	Chlordane-3	5.954	4.974	5121642	1447225	9.862	9.748
26)	Chlordane-4	6.036	5.036	8170949	3404277	12.965	23.197 #
27)	Chlordane-5	6.885	5.930	512514	474938	5.140	9.819 #

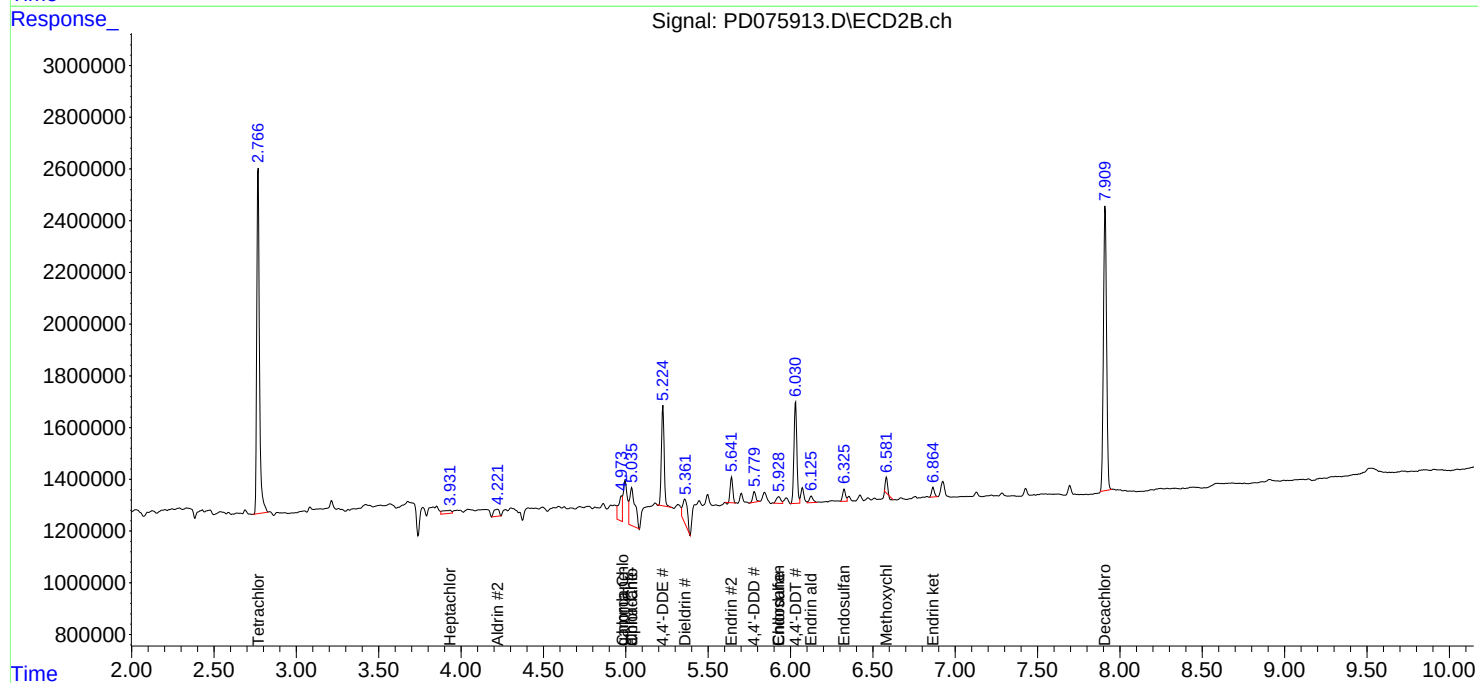
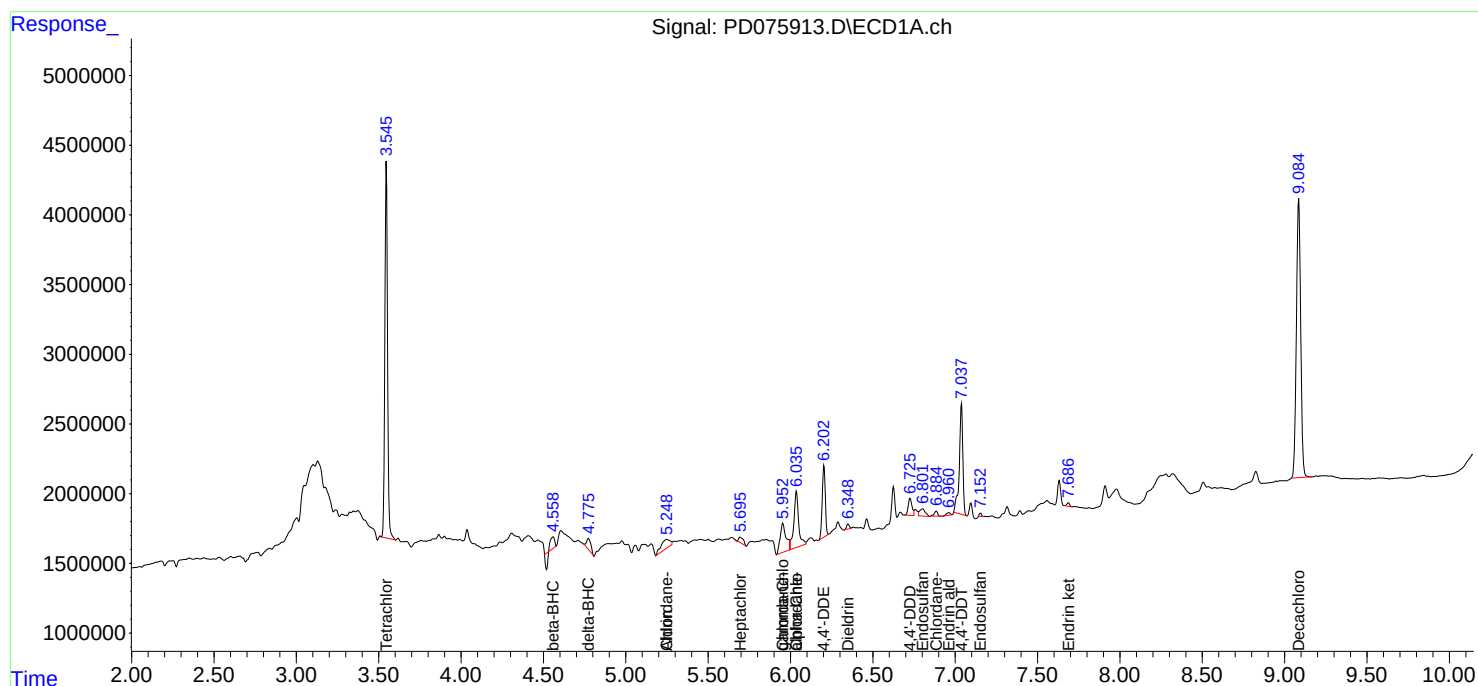
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

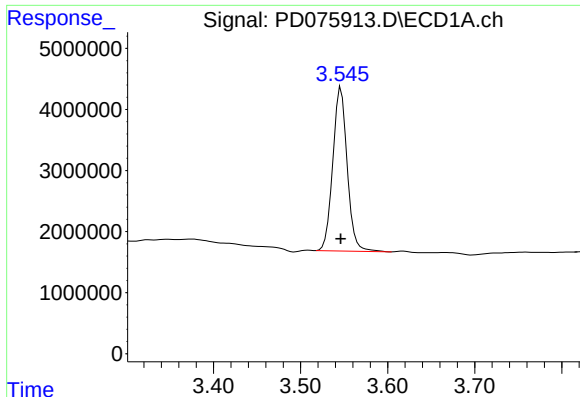
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075913.D
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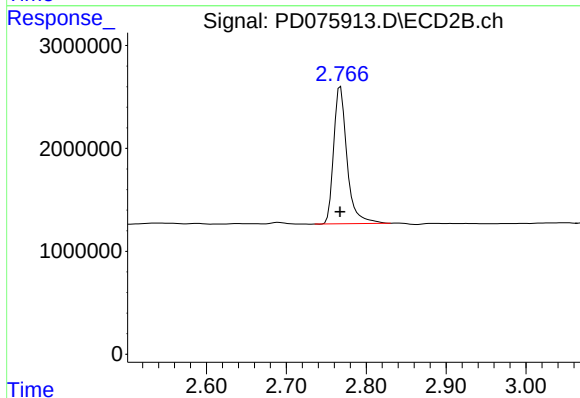




#1 Tetrachloro-m-xylene

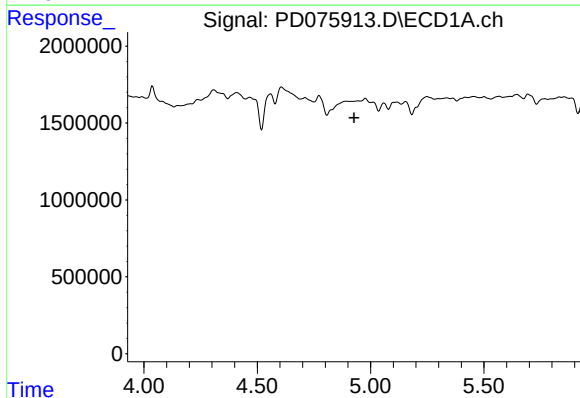
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 30874761
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



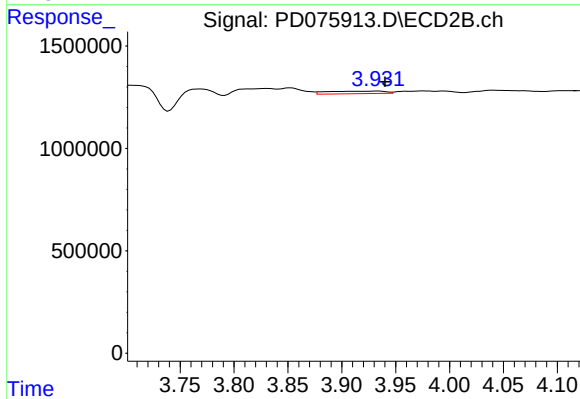
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 15469150
Conc: 14.26 ng/ml



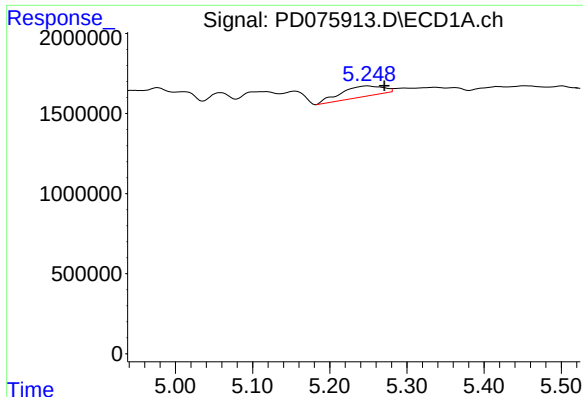
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

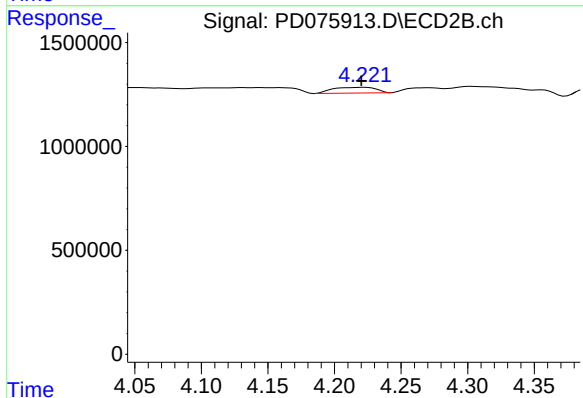
R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 467079
Conc: 0.31 ng/ml



#5 Aldrin

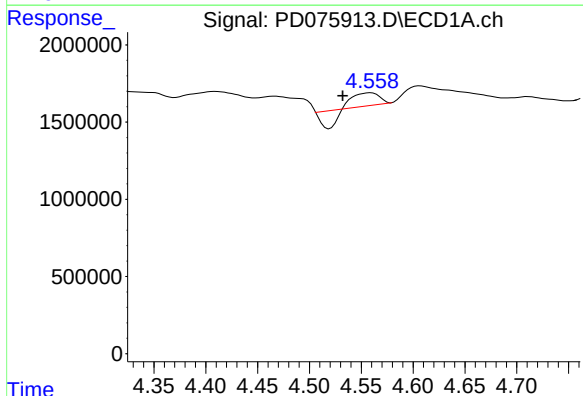
R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 2489203
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



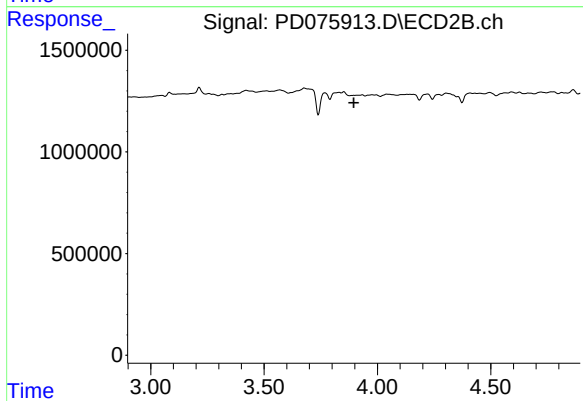
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 620322
Conc: 0.42 ng/ml



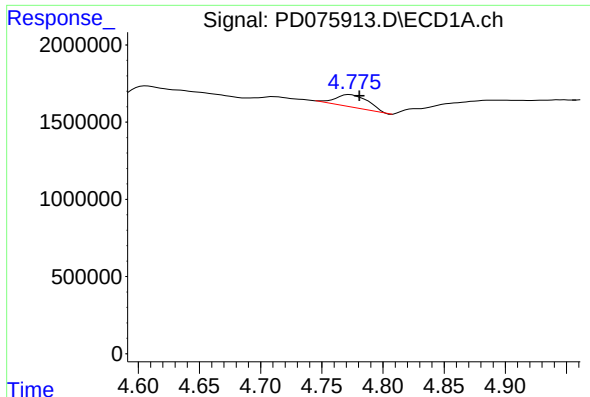
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.027 min
Response: 772784
Conc: 0.54 ng/ml



#6 beta-BHC

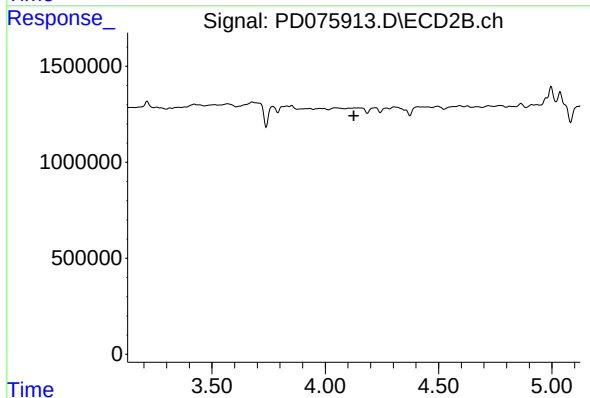
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

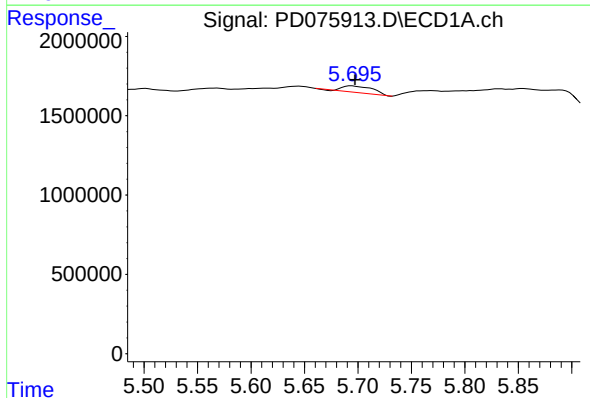
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 1496570
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



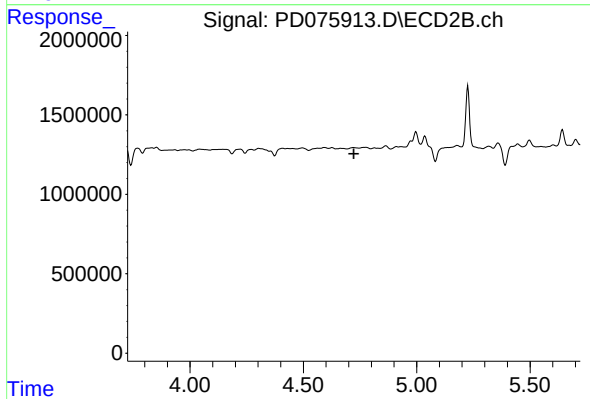
#7 delta-BHC

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



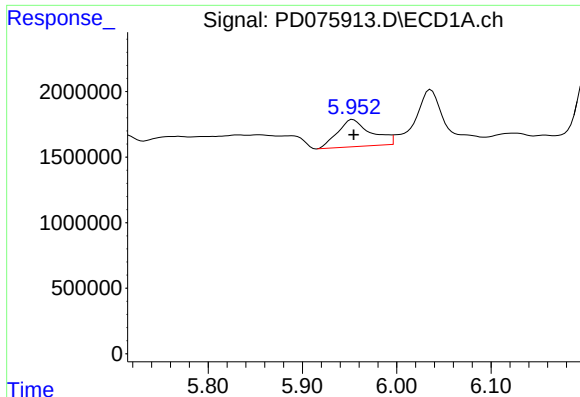
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 807910
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

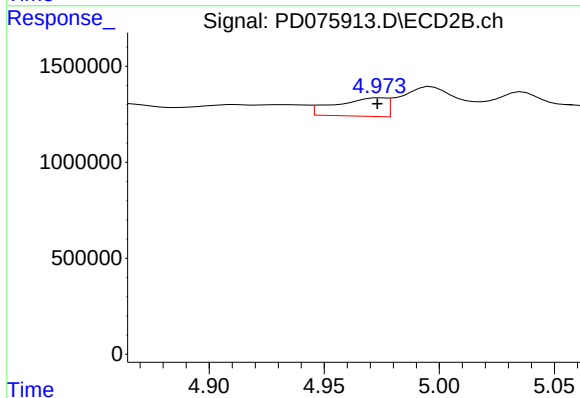
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

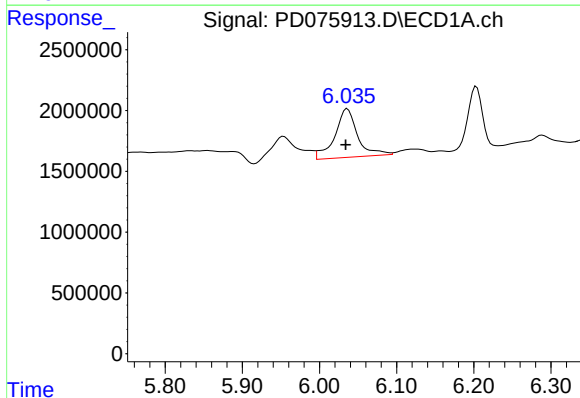
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 5121642
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



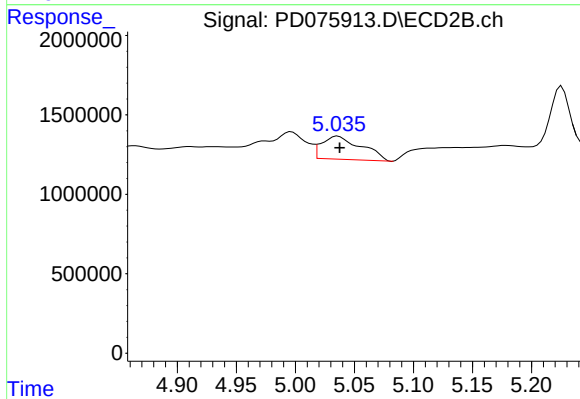
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 1447225
Conc: 1.05 ng/ml



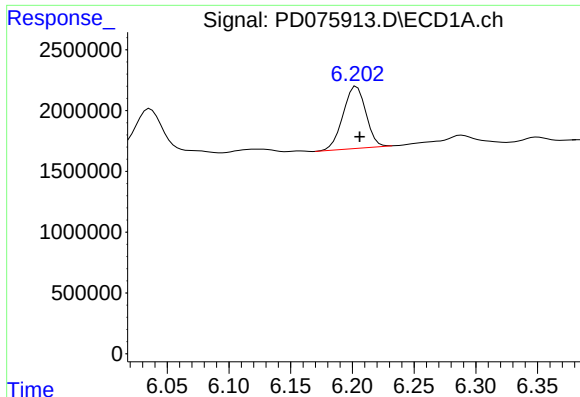
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 8170949
Conc: 2.53 ng/ml



#11 alpha-Chlordane

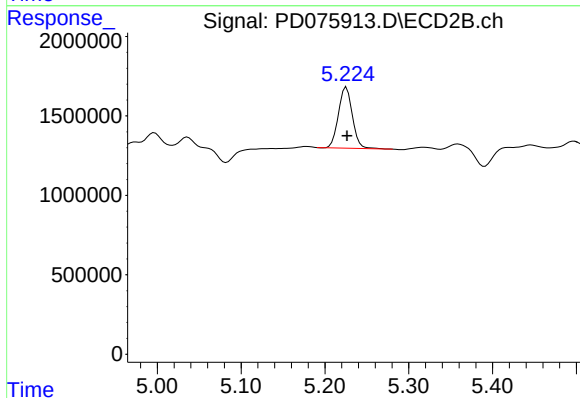
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 3404277
Conc: 2.48 ng/ml



#12 4,4'-DDE

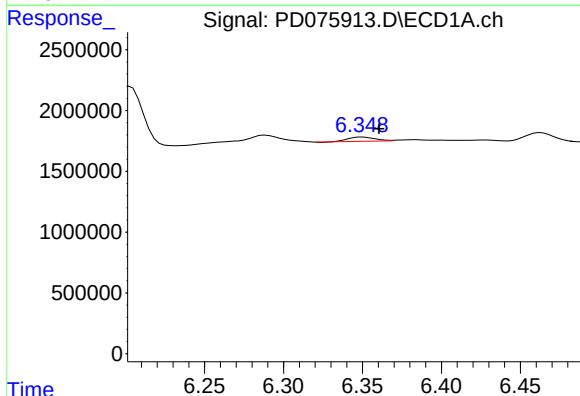
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 6546032
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



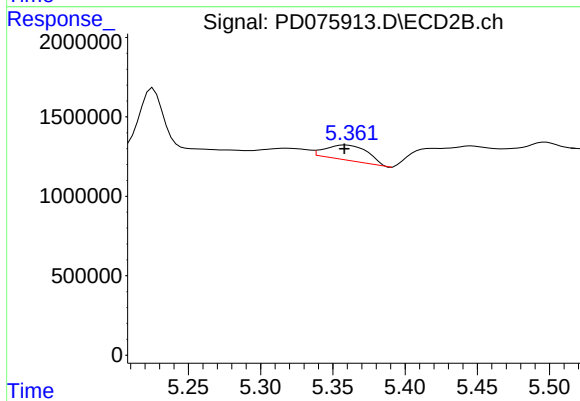
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 4414998
Conc: 3.96 ng/ml



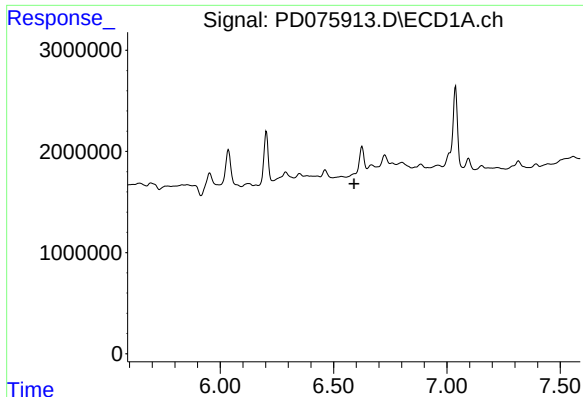
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.011 min
Response: 399177
Conc: 0.13 ng/ml



#13 Dieldrin

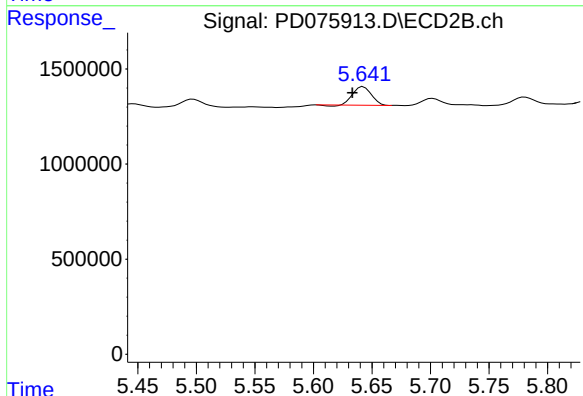
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 1945838
Conc: 1.44 ng/ml



#14 Endrin

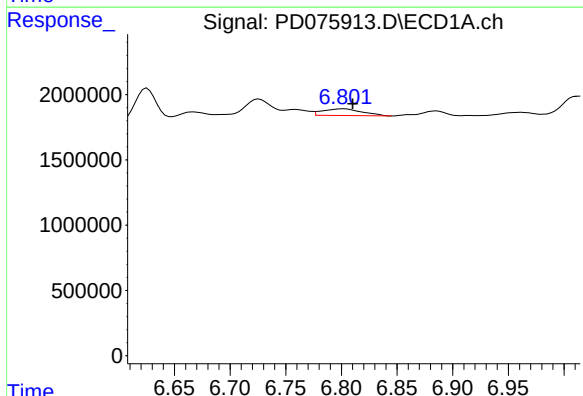
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



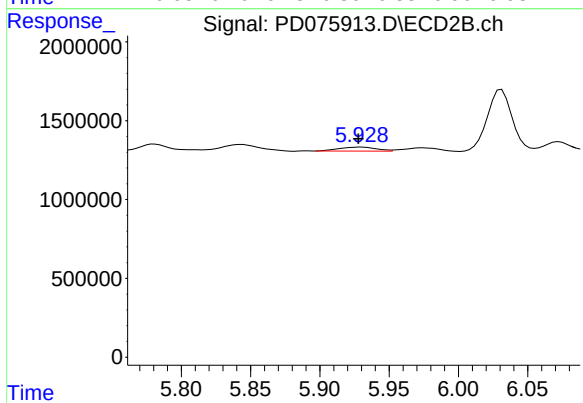
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 1061649
Conc: 0.87 ng/ml



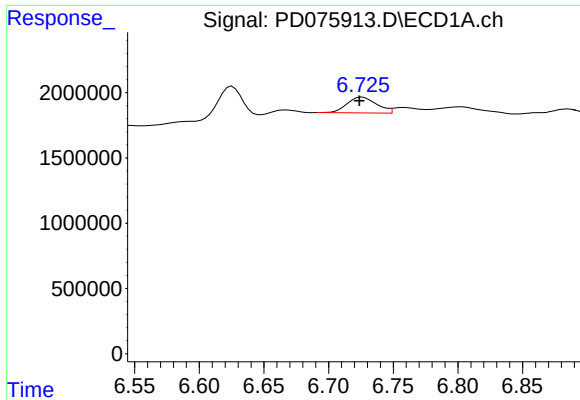
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 1254365
Conc: 0.49 ng/ml



#15 Endosulfan II

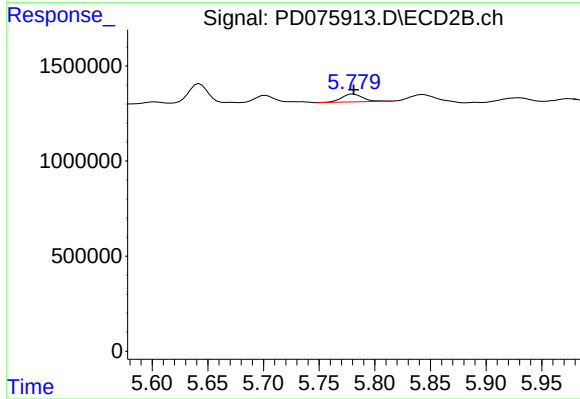
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 474938
Conc: 0.44 ng/ml



#16 4,4'-DDD

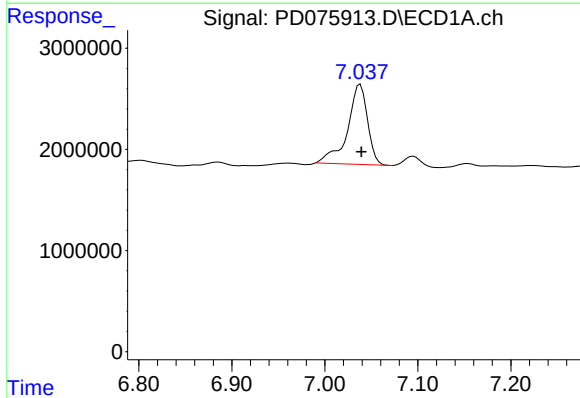
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 1916350
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



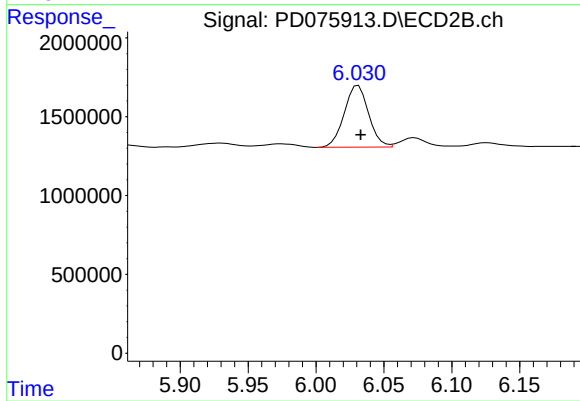
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 528935
Conc: 0.60 ng/ml



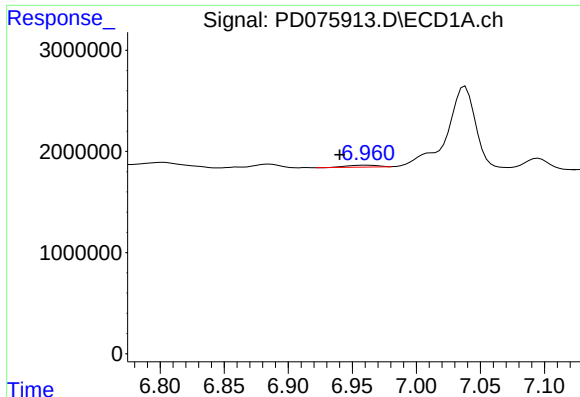
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 11830806
Conc: 5.21 ng/ml



#17 4,4'-DDT

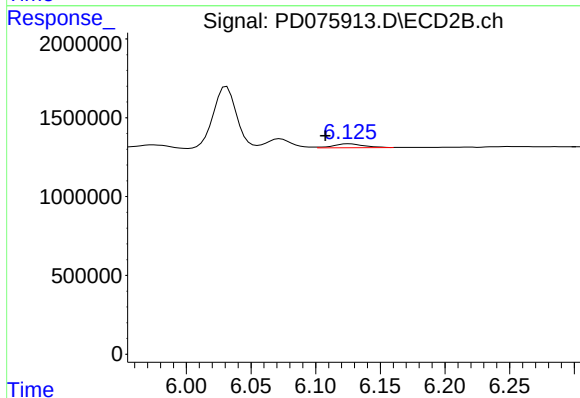
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 4887055
Conc: 6.02 ng/ml



#18 Endrin aldehyde

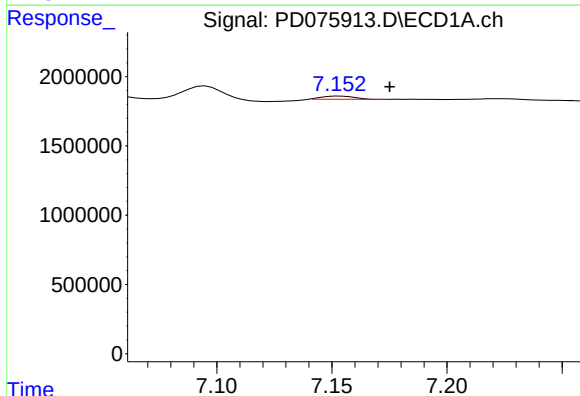
R.T.: 6.962 min
Delta R.T.: 0.021 min
Response: 310587
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



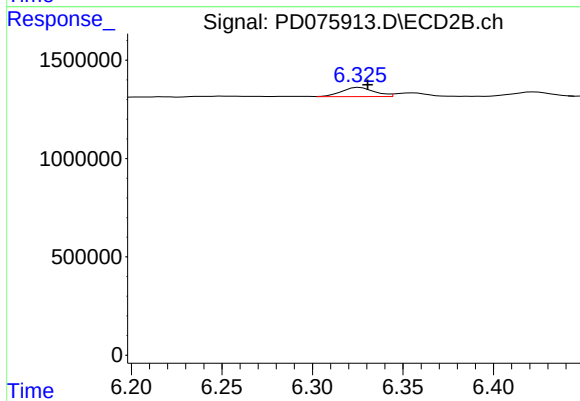
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 393639
Conc: 0.45 ng/ml



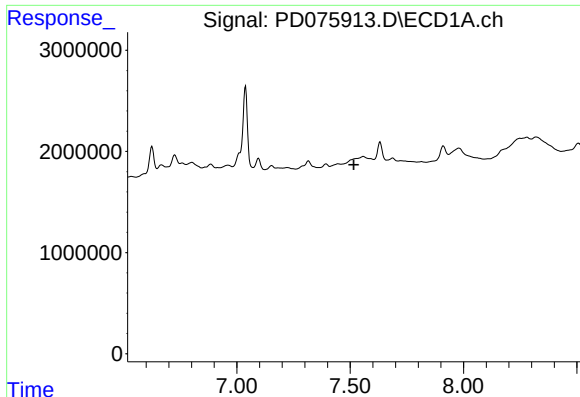
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.022 min
Response: 219509
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

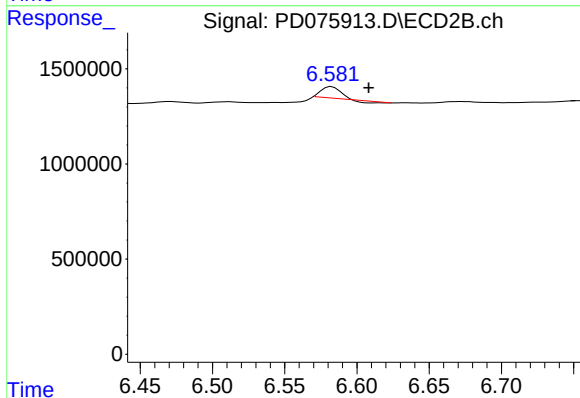
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 585107
Conc: 0.54 ng/ml



#20 Methoxychlor

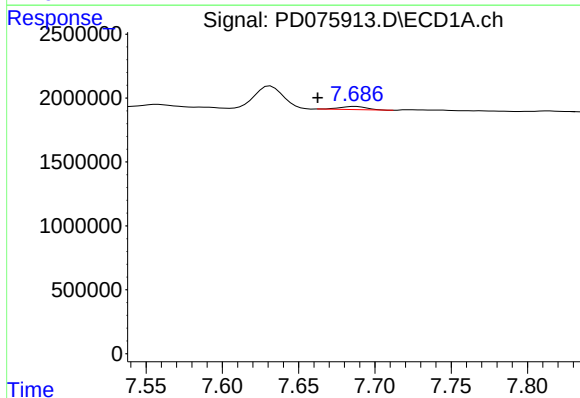
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



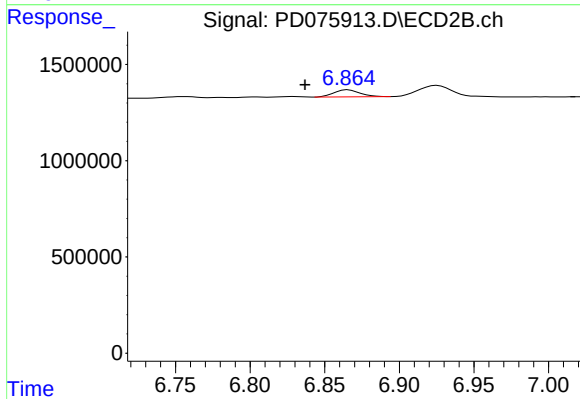
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.025 min
Response: 472859
Conc: 1.02 ng/ml



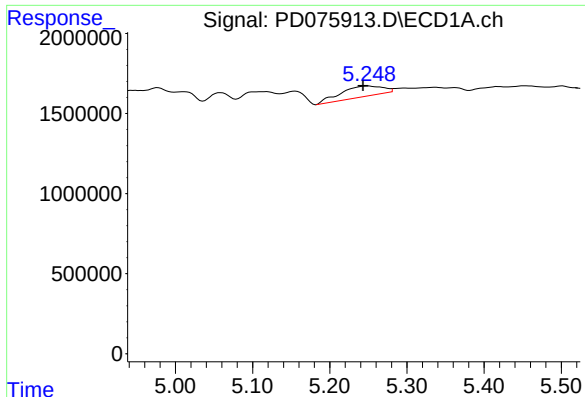
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.025 min
Response: 300363
Conc: 0.11 ng/ml



#21 Endrin ketone

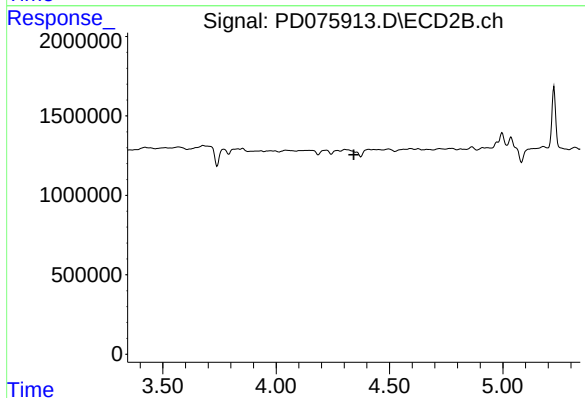
R.T.: 6.866 min
Delta R.T.: 0.029 min
Response: 442299
Conc: 0.36 ng/ml



#24 Chlordane-2

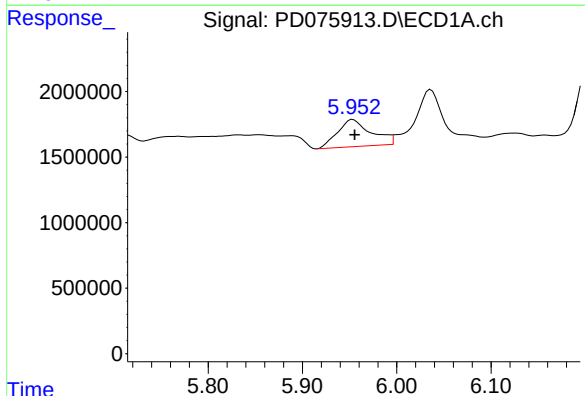
R.T.: 5.249 min
Delta R.T.: 0.006 min
Response: 2489203
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



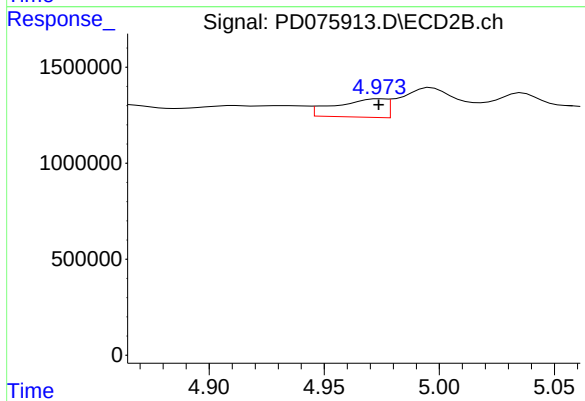
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



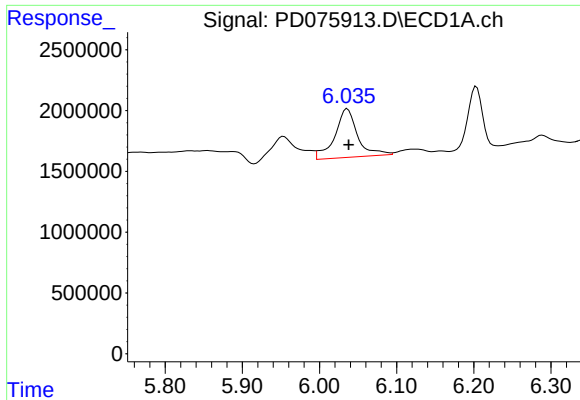
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 5121642
Conc: 9.86 ng/ml



#25 Chlordane-3

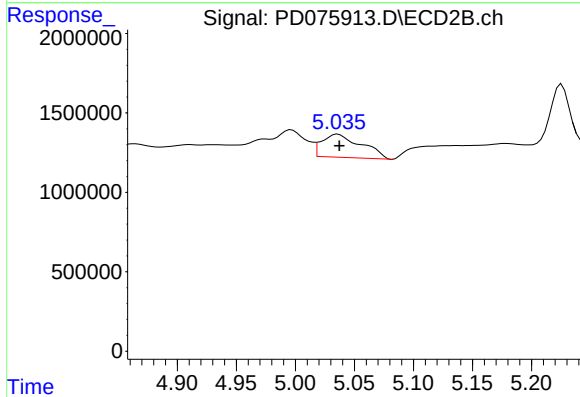
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 1447225
Conc: 9.75 ng/ml



#26 Chlordane-4

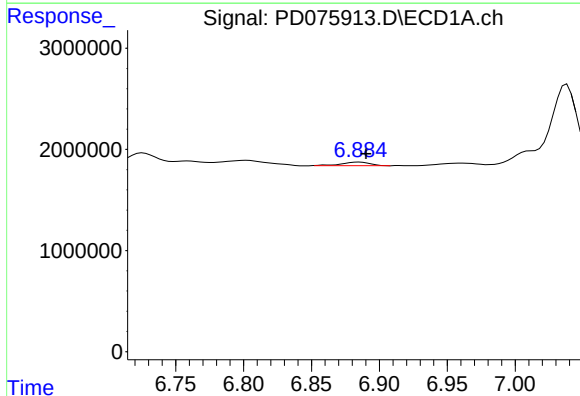
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 8170949
Conc: 12.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



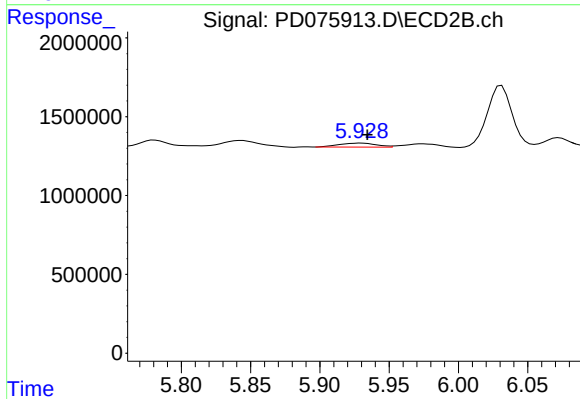
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 3404277
Conc: 23.20 ng/ml



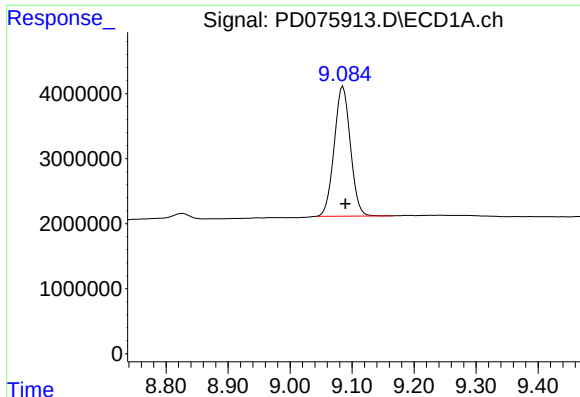
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 512514
Conc: 5.14 ng/ml



#27 Chlordane-5

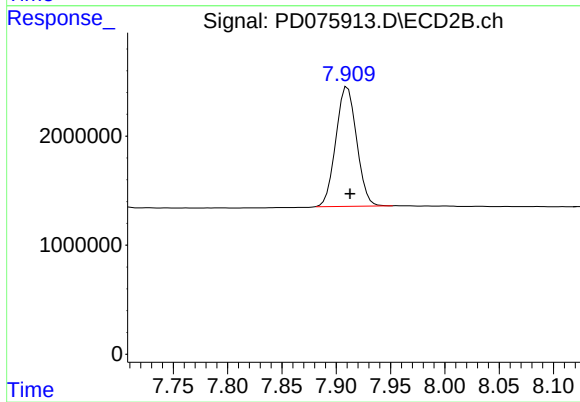
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 474938
Conc: 9.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 36350861
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 14592647
Conc: 14.92 ng/ml