

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 18:05
 Operator : AR\AJ
 Sample : 03289-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:34:23 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	33799529	17102369	15.867	15.764
28)	SA Decachlor...	9.085	7.911	41743301	18987872	16.477	19.419
Target Compounds							
4)	MA Heptachlor	0.000	3.935	0	75237	N.D.	0.050 #
5)	MB Aldrin	5.295f	4.206	160025	527889	0.046	0.354 #
7)	B delta-BHC	4.774	0.000	1409459	0	0.424	N.D. #
8)	B Heptachlo...	5.691	4.721	173667	-25273	0.054	N.D. #
10)	B gamma-Chl...	5.953	4.974	8738275	3523671	2.713	2.568
11)	B alpha-Chl...	6.035	5.036	14534869	5173214	4.496	3.771
12)	B 4,4'-DDE	6.204	5.225	23104770	12697264	8.084	11.376 #
13)	MA Dieldrin	6.357	5.358	2777	1853036	0.001	1.373 #
14)	MA Endrin	6.583	5.642	189958	2595479	0.071	2.133 #
15)	B Endosulfa...	6.803	5.931	1940267	229524	0.751	0.213 #
16)	A 4,4'-DDD	6.724	5.780	6277656	1691940	2.759	1.920 #
17)	MA 4,4'-DDT	7.038	6.031	31944608	14470433	14.077	17.814 #
18)	B Endrin al...	6.967f	6.124f	182489	706242	0.091	0.816 #
19)	B Endosulfa...	7.150f	6.326	201477	432766	0.080	0.400 #
20)	A Methoxychlor	7.506	6.582f	51613	905350	0.040	1.956 #
21)	B Endrin ke...	7.631f	6.866f	2011955	380827	0.722	0.313 #
24)	Chlordane-2	5.243	0.000	2979503	0	22.639	N.D. #
25)	Chlordane-3	5.953	4.974	8738275	3523671	16.827	23.735 #
26)	Chlordane-4	6.035	5.036	14534869	5173214	23.063	35.250 #
27)	Chlordane-5	6.887	5.931	910879	229524	9.134	4.745 #

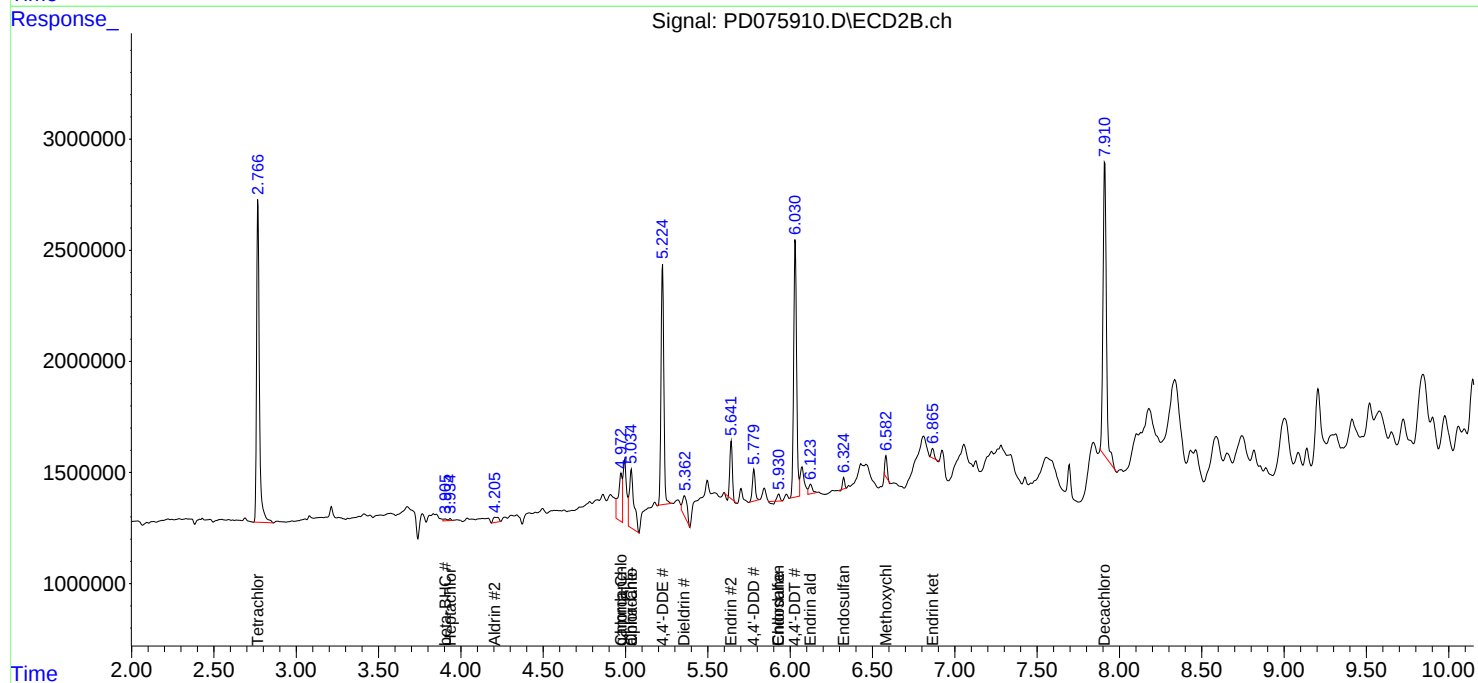
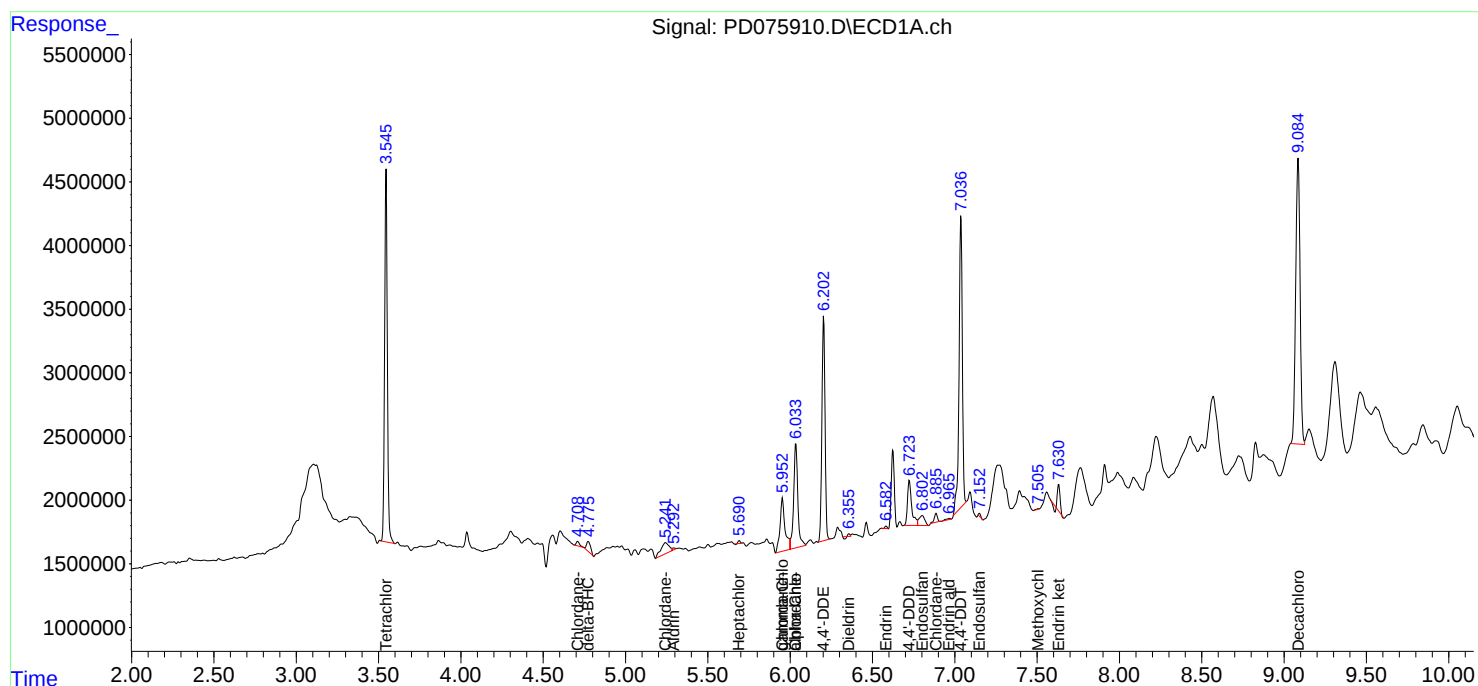
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

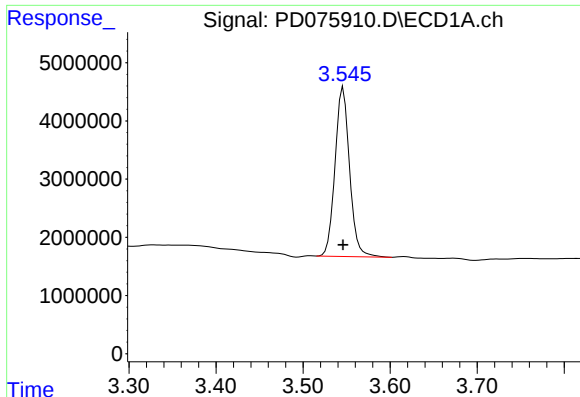
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075910.D
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Acq On : 19 Jun 2023 18:05
Operator : AR\AJ
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

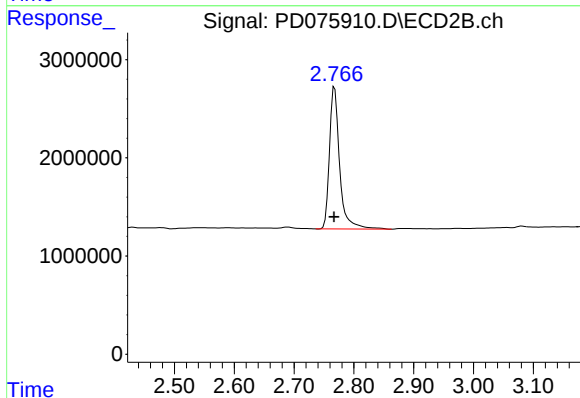




#1 Tetrachloro-m-xylene

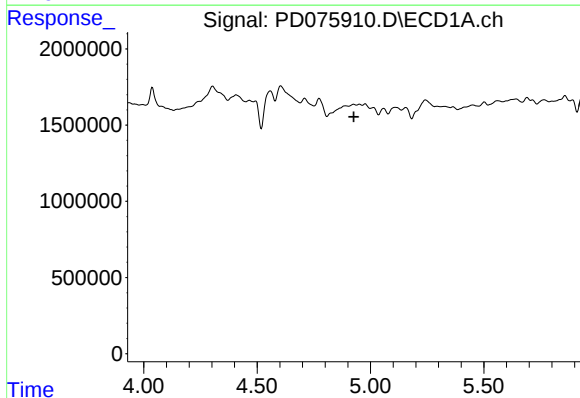
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 33799529
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



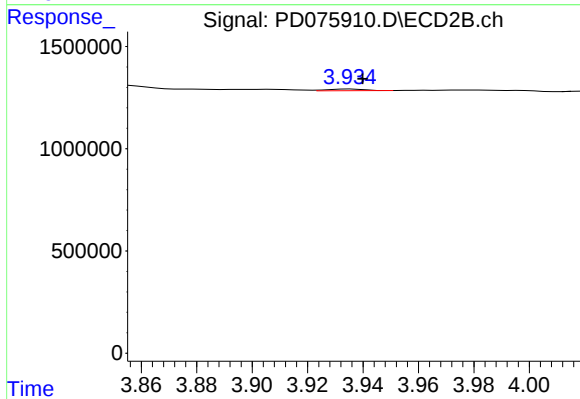
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 17102369
Conc: 15.76 ng/ml



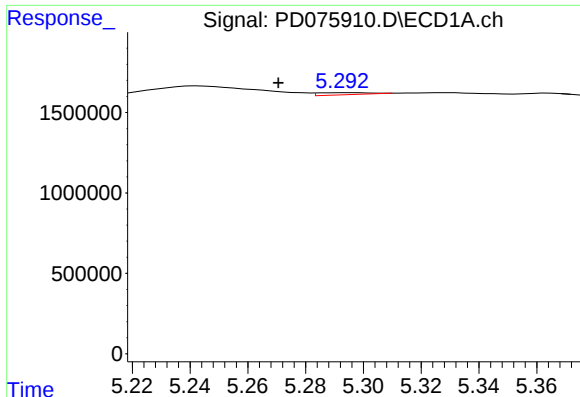
#4 Heptachlor

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



#4 Heptachlor

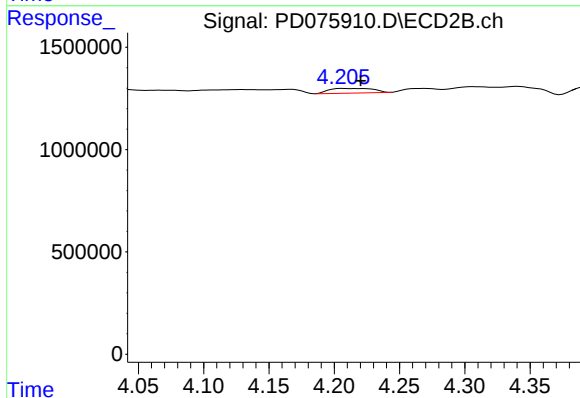
R.T.: 3.935 min
Delta R.T.: -0.004 min
Response: 75237
Conc: 0.05 ng/ml



#5 Aldrin

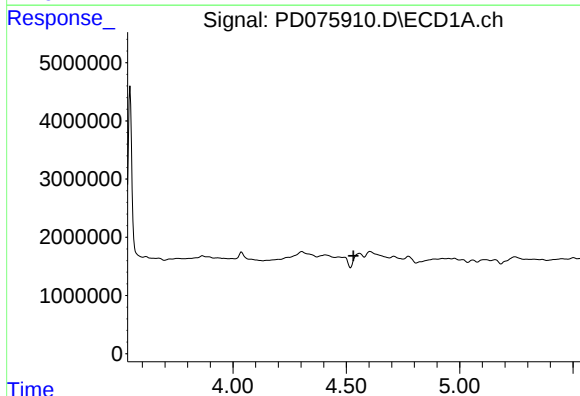
R.T.: 5.295 min
Delta R.T.: 0.024 min
Response: 160025
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



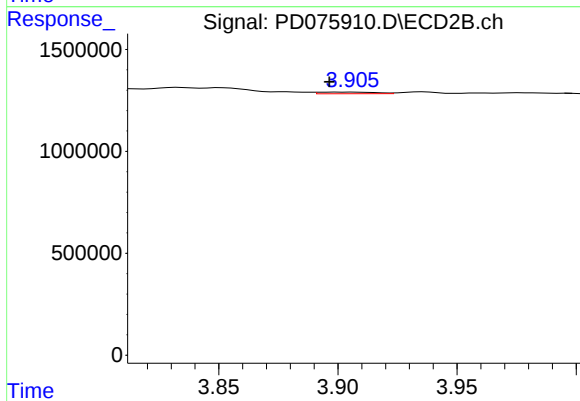
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.014 min
Response: 527889
Conc: 0.35 ng/ml



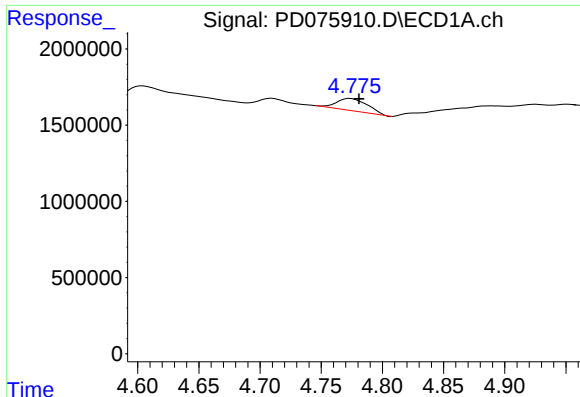
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: -478768
Conc: N.D.



#6 beta-BHC

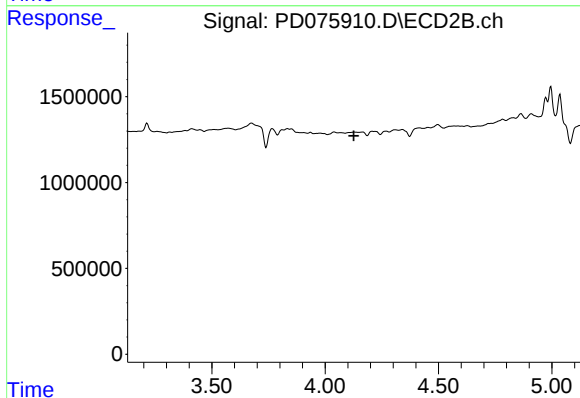
R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 133421
Conc: 0.21 ng/ml



#7 delta-BHC

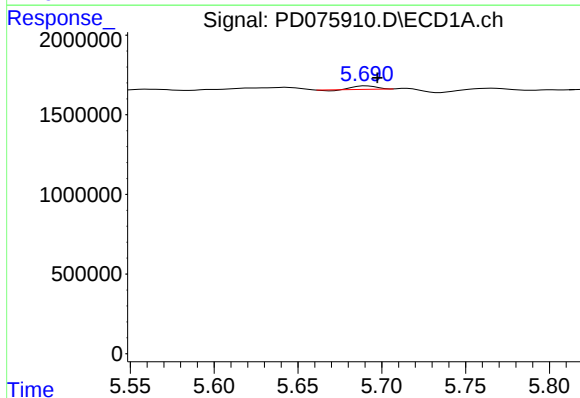
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 1409459
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



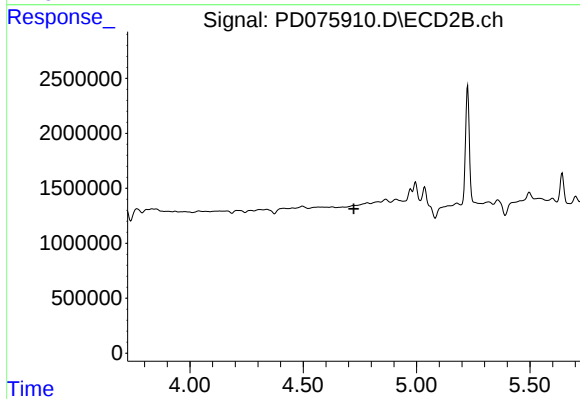
#7 delta-BHC

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



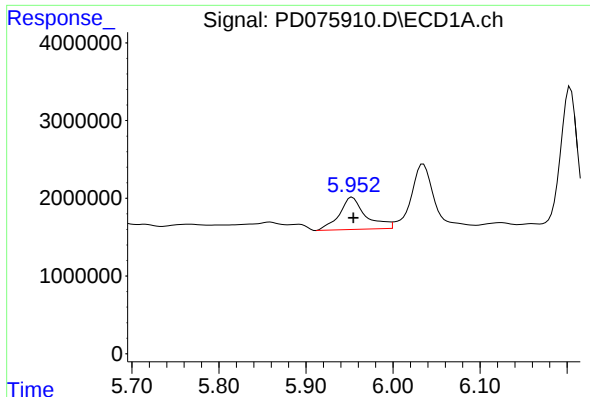
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 173667
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

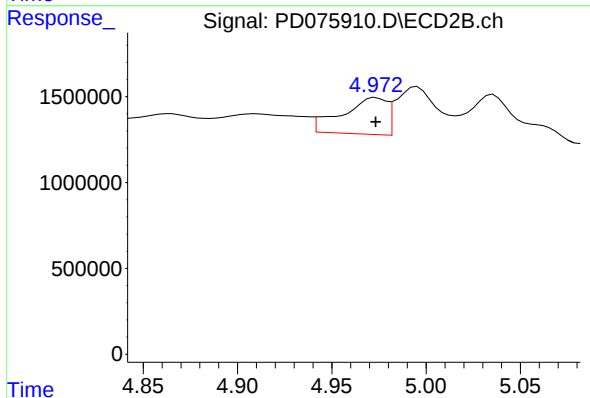
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: -25273
Conc: N.D.



#10 gamma-Chlordane

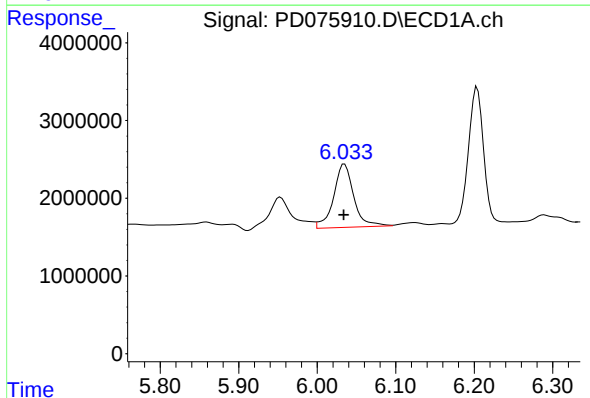
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 8738275
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



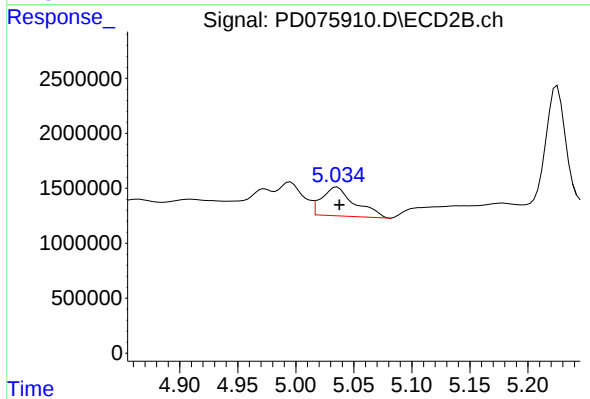
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 3523671
Conc: 2.57 ng/ml



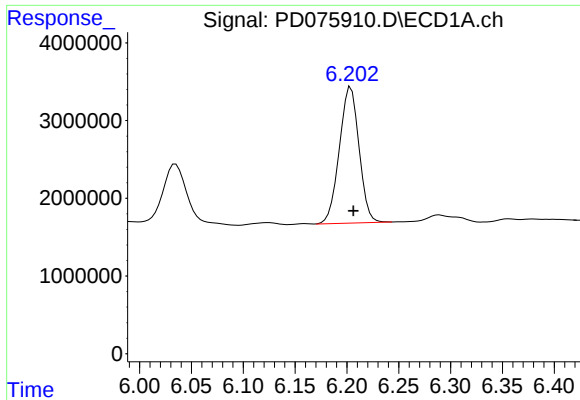
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 14534869
Conc: 4.50 ng/ml



#11 alpha-Chlordane

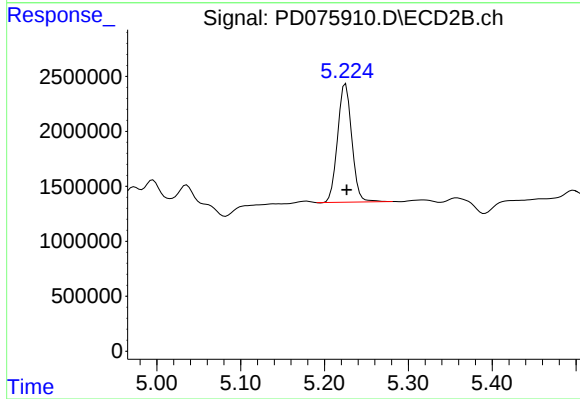
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 5173214
Conc: 3.77 ng/ml



#12 4,4'-DDE

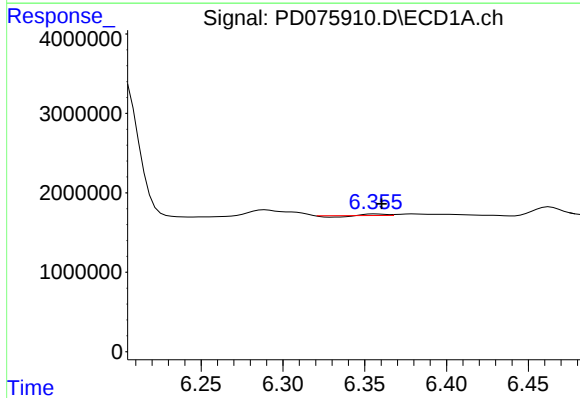
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 23104770
Conc: 8.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



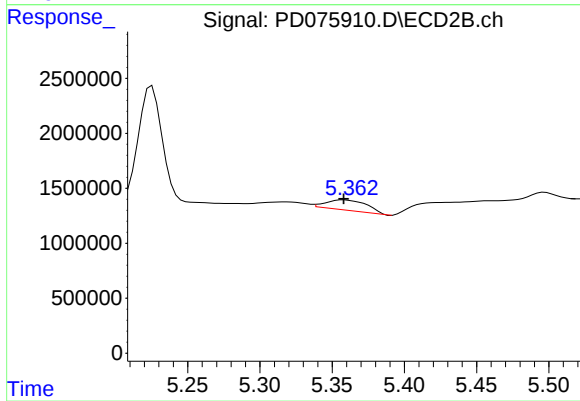
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 12697264
Conc: 11.38 ng/ml



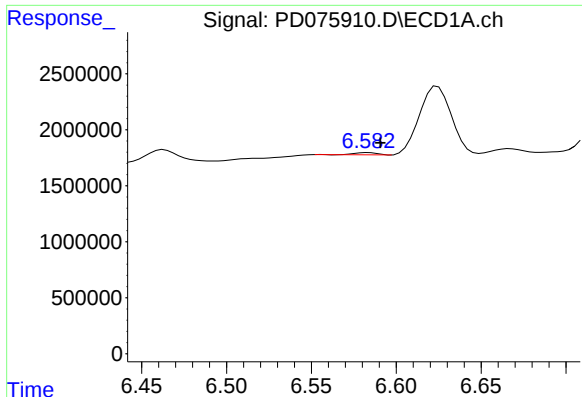
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 2777
Conc: 0.00 ng/ml



#13 Dieldrin

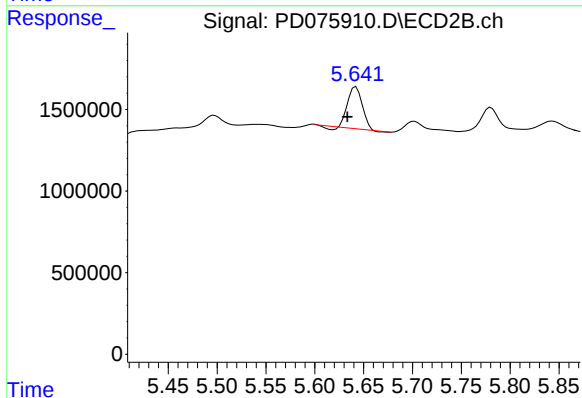
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 1853036
Conc: 1.37 ng/ml



#14 Endrin

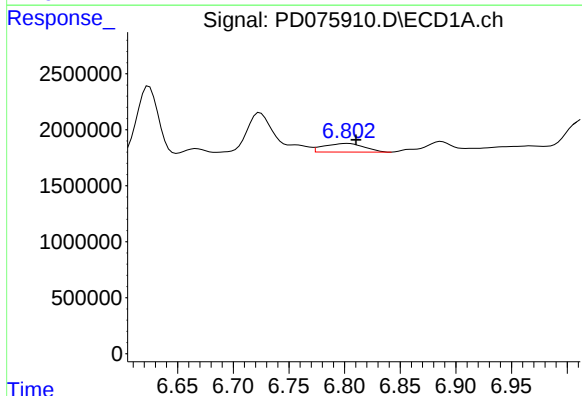
R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 189958
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



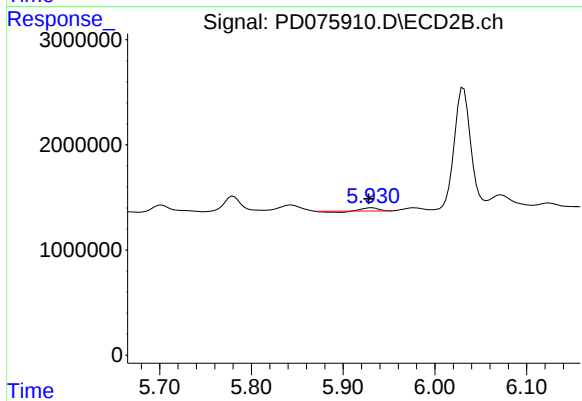
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 2595479
Conc: 2.13 ng/ml



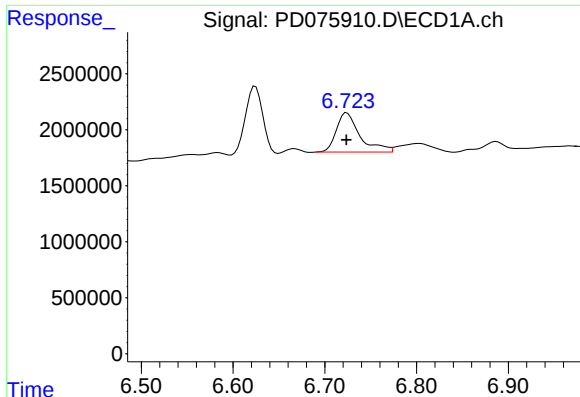
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 1940267
Conc: 0.75 ng/ml



#15 Endosulfan II

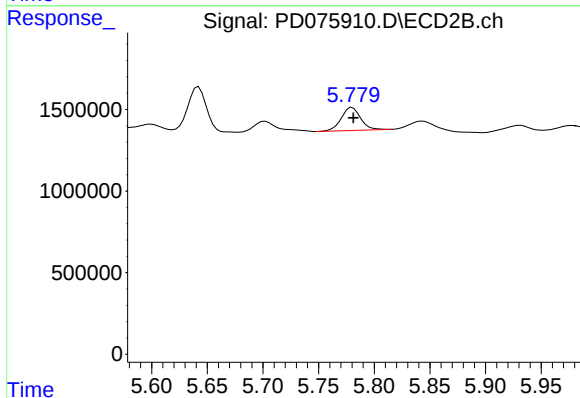
R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 229524
Conc: 0.21 ng/ml



#16 4,4'-DDD

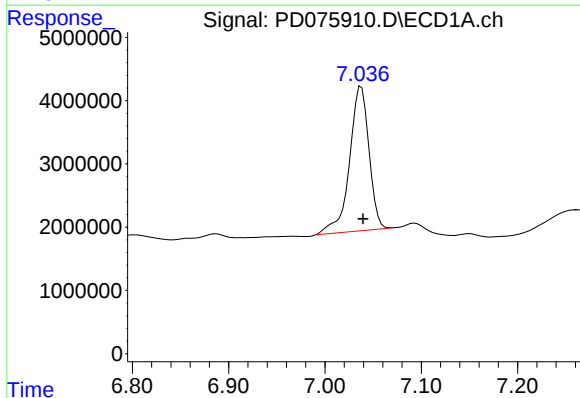
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 6277656
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



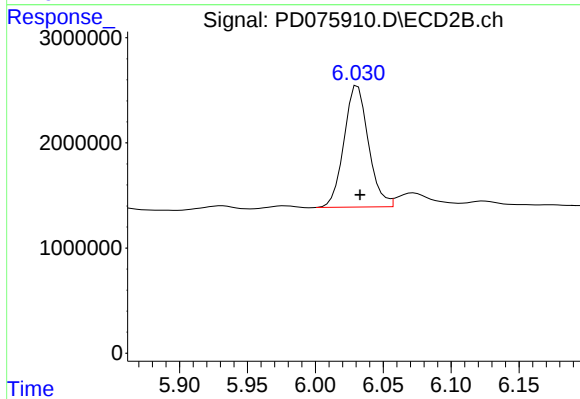
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1691940
Conc: 1.92 ng/ml



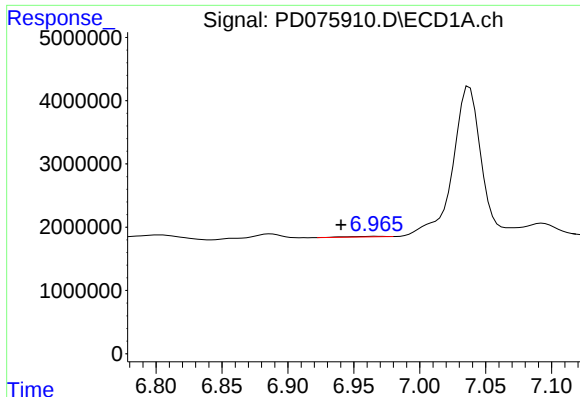
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 31944608
Conc: 14.08 ng/ml



#17 4,4'-DDT

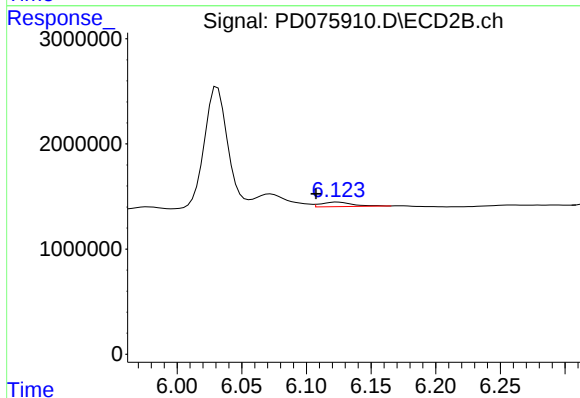
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 14470433
Conc: 17.81 ng/ml



#18 Endrin aldehyde

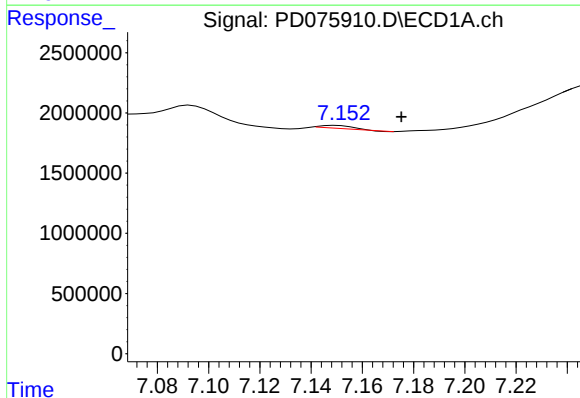
R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 182489
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



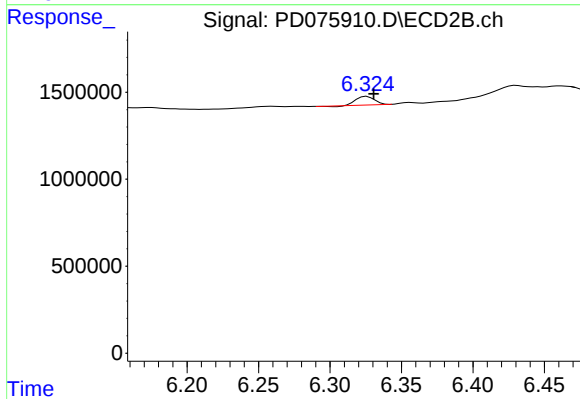
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 706242
Conc: 0.82 ng/ml



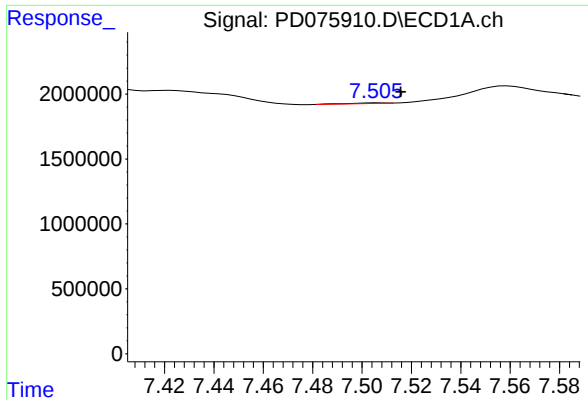
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.025 min
Response: 201477
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

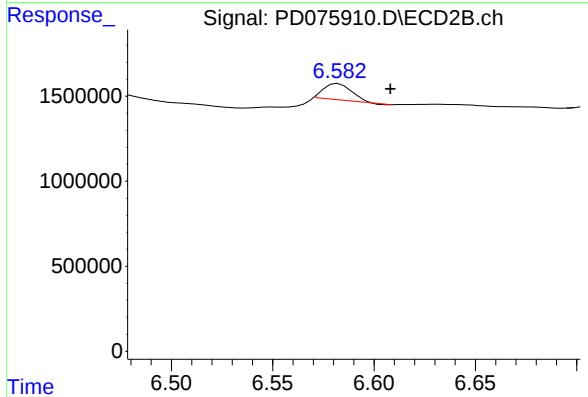
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 432766
Conc: 0.40 ng/ml



#20 Methoxychlor

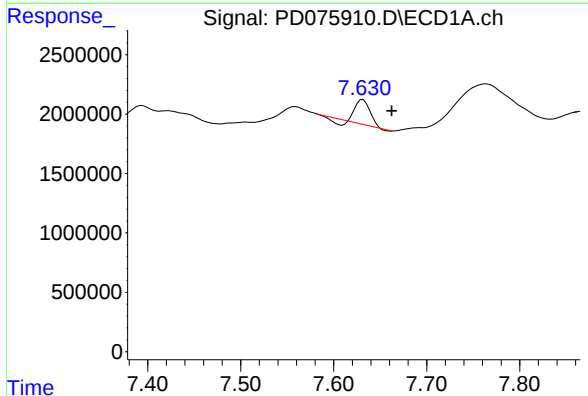
R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 51613
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



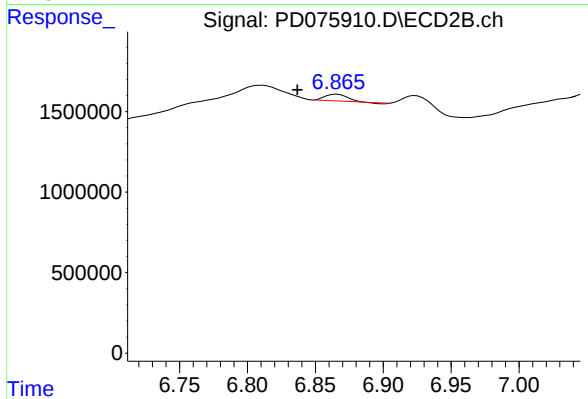
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 905350
Conc: 1.96 ng/ml



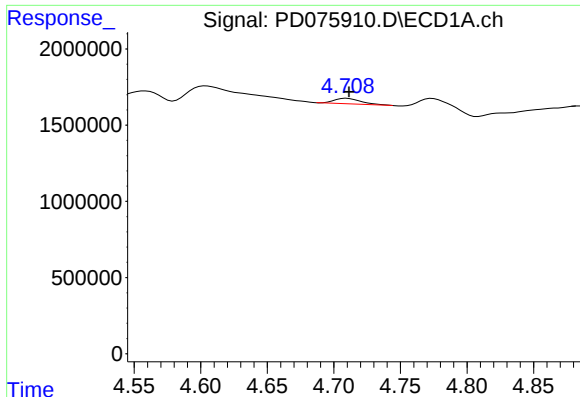
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: -0.031 min
Response: 2011955
Conc: 0.72 ng/ml



#21 Endrin ketone

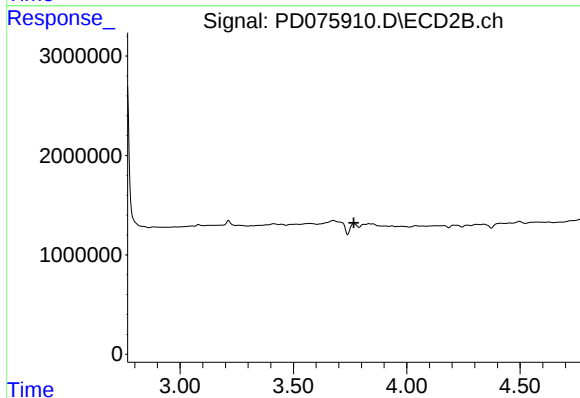
R.T.: 6.866 min
Delta R.T.: 0.029 min
Response: 380827
Conc: 0.31 ng/ml



#23 Chlordane-1

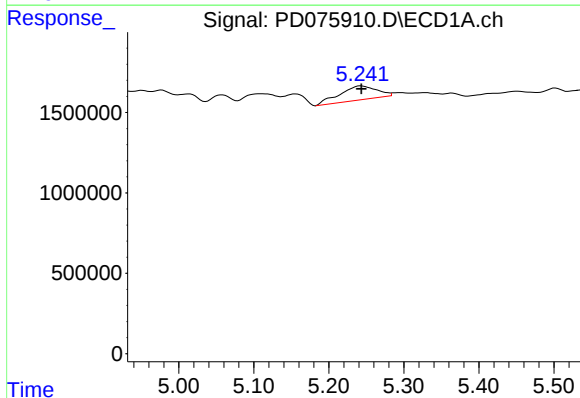
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 483598
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



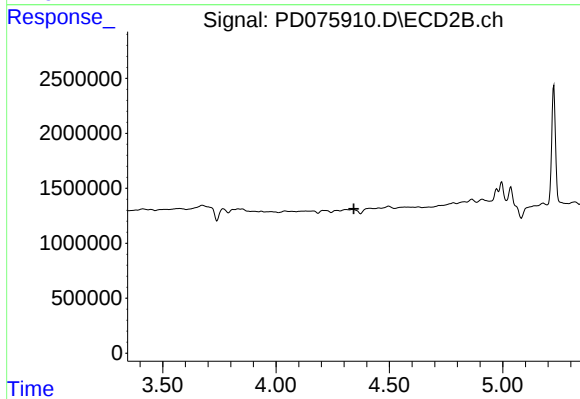
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: -527669
Conc: N.D.



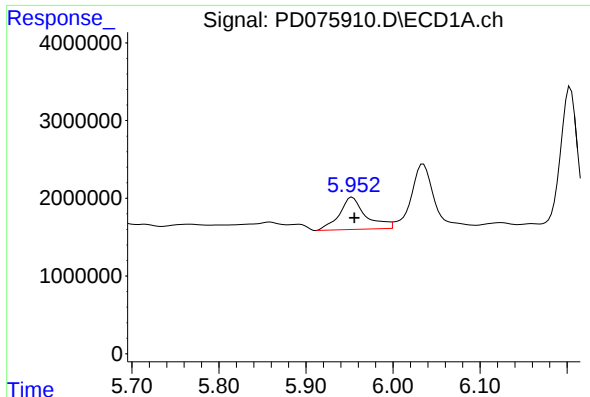
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 2979503
Conc: 22.64 ng/ml



#24 Chlordane-2

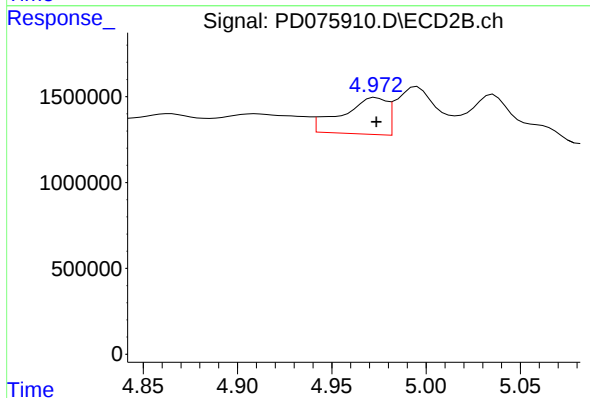
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

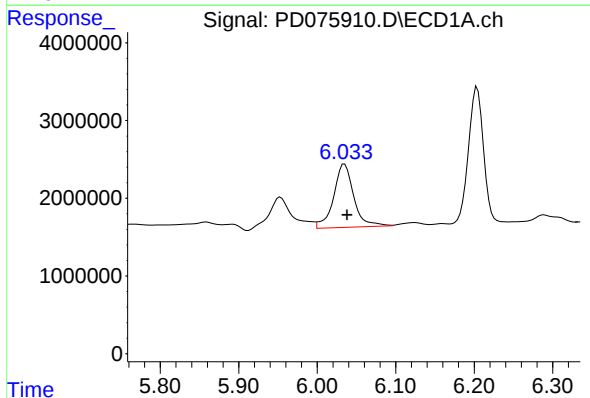
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 8738275
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



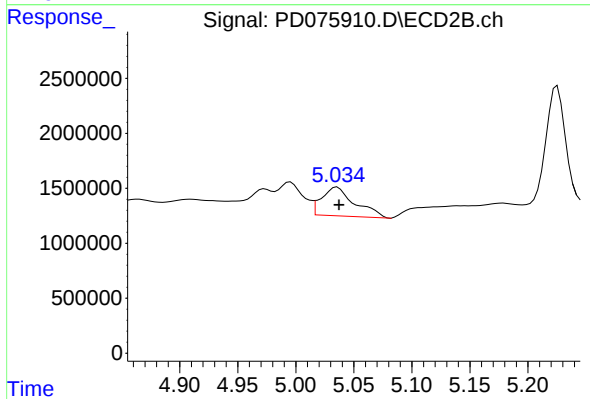
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 3523671
Conc: 23.73 ng/ml



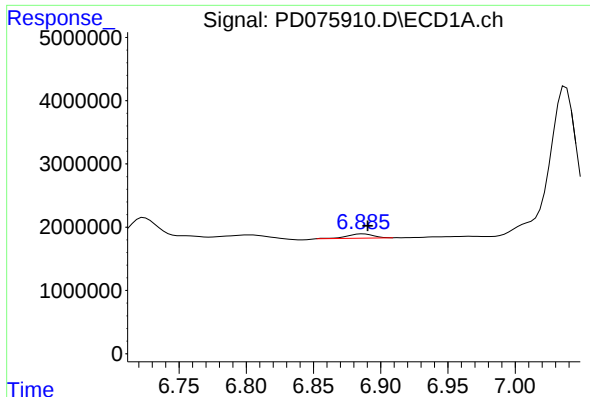
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 14534869
Conc: 23.06 ng/ml



#26 Chlordane-4

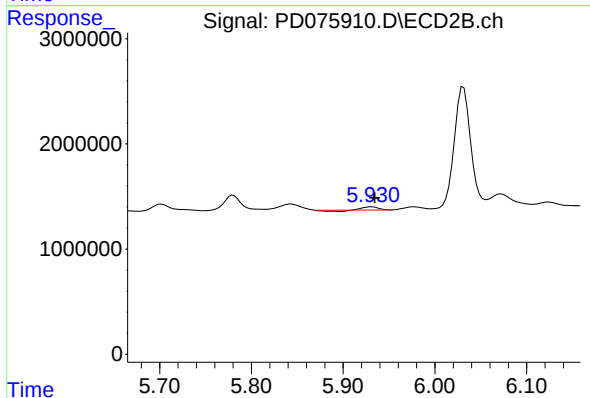
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 5173214
Conc: 35.25 ng/ml



#27 Chlordane-5

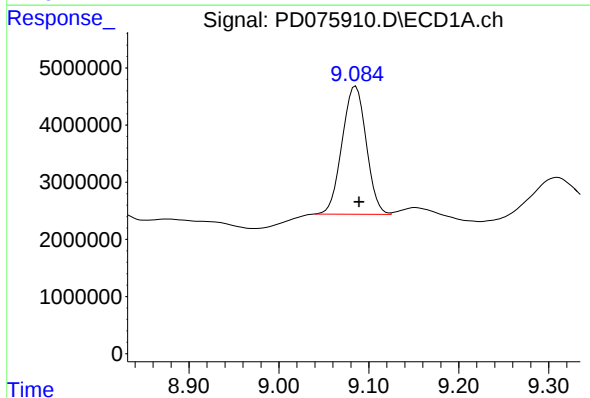
R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 910879
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



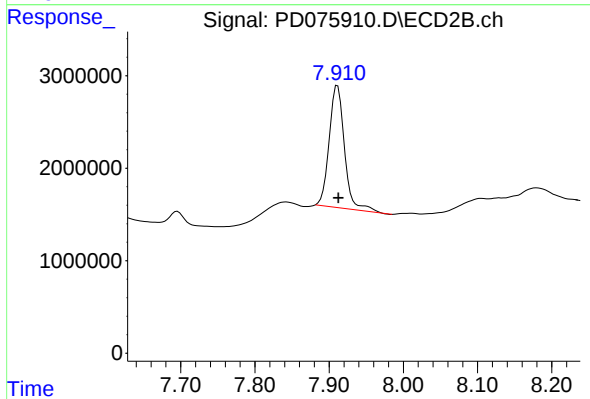
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 229524
Conc: 4.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 41743301
Conc: 16.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 18987872
Conc: 19.42 ng/ml