

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 00:08
 Operator : AR\AJ
 Sample : 03358-12
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:18:12 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	2.767	23178281	11896366	10.881	10.965
28)	SA Decachlor...	9.084	7.910	27297153	12423277	10.775	12.705
Target Compounds							
4)	MA Heptachlor	4.949f	0.000	543150	0	0.151	N.D. #
5)	MB Aldrin	5.267	4.219	1423728	695528	0.406	0.466
7)	B delta-BHC	4.771	0.000	1513265	0	0.455	N.D. #
8)	B Heptachlo...	5.689	0.000	959782	0	0.298	N.D. #
10)	B gamma-Chl...	5.953	4.996f	2382114	2405525	0.739	1.753 #
11)	B alpha-Chl...	6.036	5.035	5796508	1249724	1.793	0.911 #
12)	B 4,4'-DDE	6.203	5.225	8715879	3700710	3.049	3.316
14)	MA Endrin	6.584	5.642	102138	1246633	0.038	1.024 #
15)	B Endosulfa...	6.782f	0.000	701301	0	0.271	N.D. #
16)	A 4,4'-DDD	6.726	5.780	1510534	523472	0.664	0.594
17)	MA 4,4'-DDT	7.037	6.031	10854452	4553790	4.783	5.606
19)	B Endosulfa...	0.000	6.326	0	101281	N.D.	0.094 #
20)	A Methoxychlor	0.000	6.582f	0	160036	N.D.	0.346 #
21)	B Endrin ke...	7.689f	0.000	1138888	0	0.409	N.D. #
23)	Chlordane-1	4.709	3.765	902843	297527	7.853	6.500
24)	Chlordane-2	5.240	4.344	807742	341708	6.137	6.445
25)	Chlordane-3	5.953	4.996f	2382114	2405525	4.587	16.203 #
26)	Chlordane-4	6.036	5.035	5796508	1249724	9.198	8.516
27)	Chlordane-5	6.885	0.000	334818	0	3.358	N.D. #

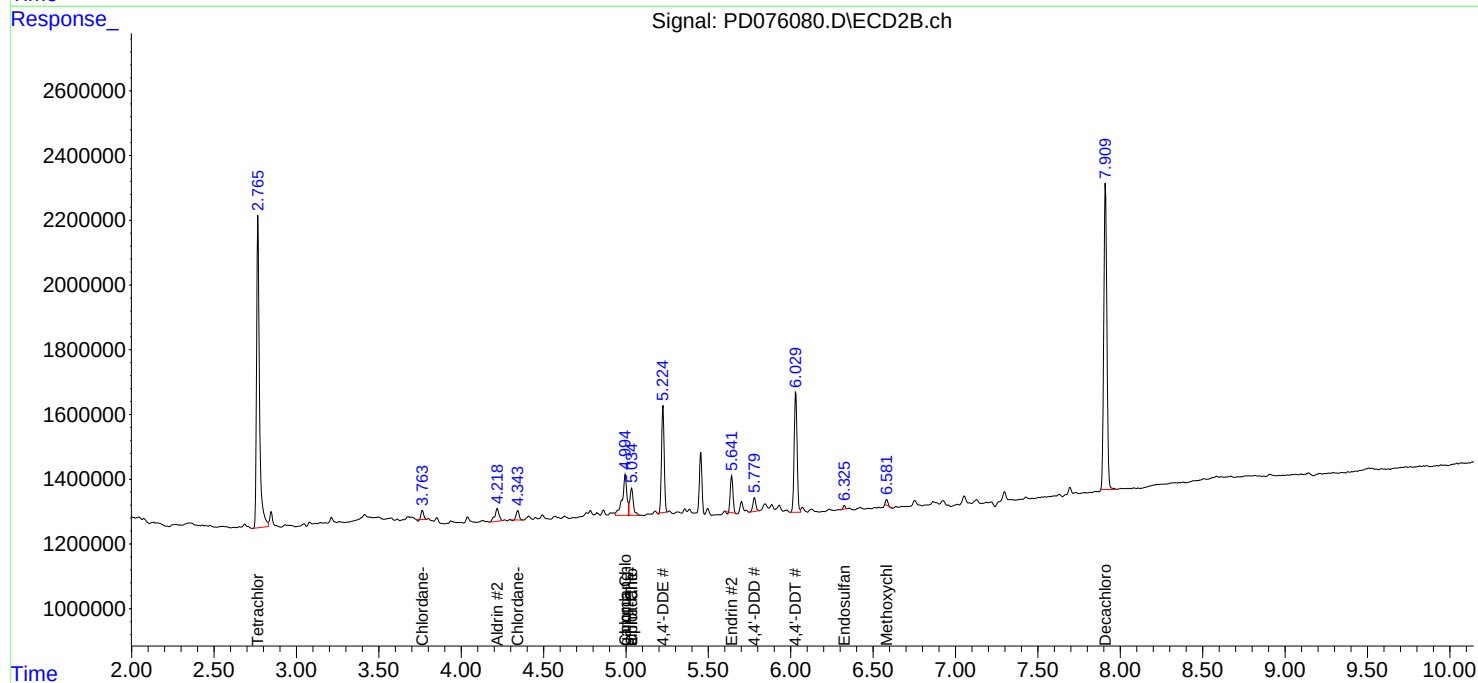
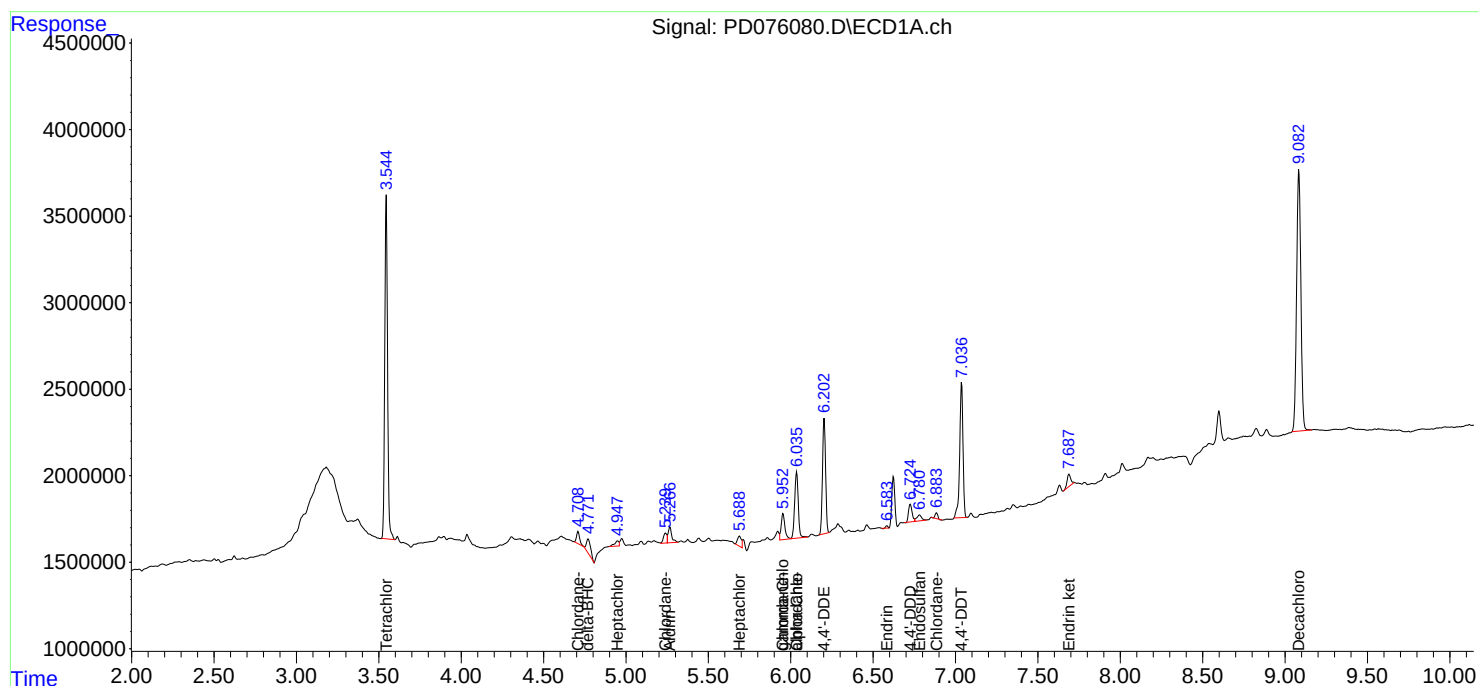
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

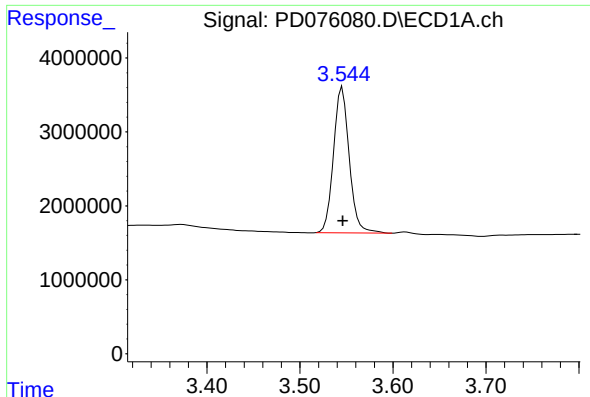
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076080.D
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Operator : AR\AJ
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ECD_D
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DUP-01

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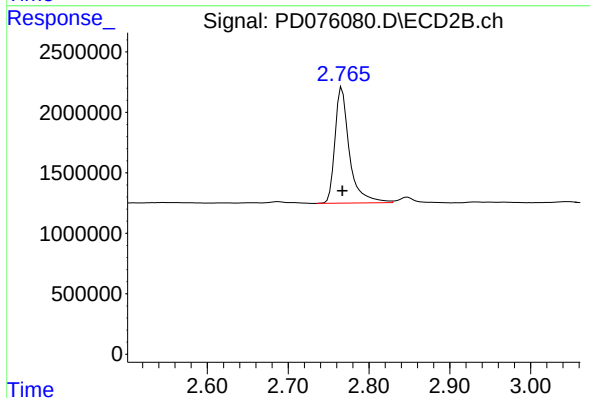




#1 Tetrachloro-m-xylene

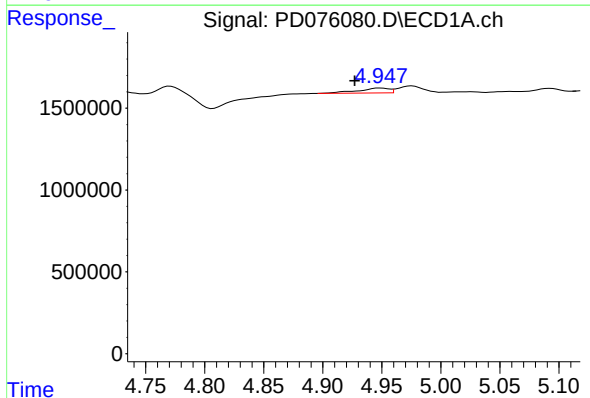
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 23178281
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



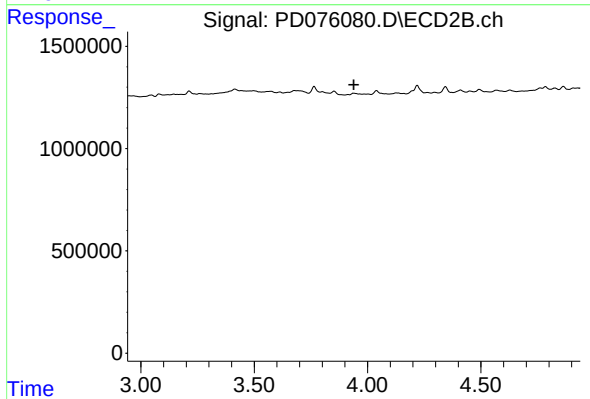
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11896366
Conc: 10.97 ng/ml



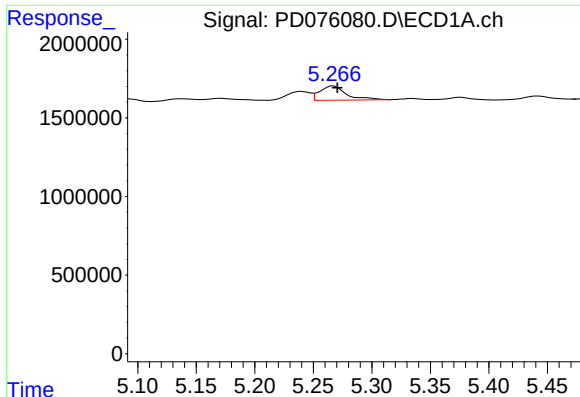
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 543150
Conc: 0.15 ng/ml



#4 Heptachlor

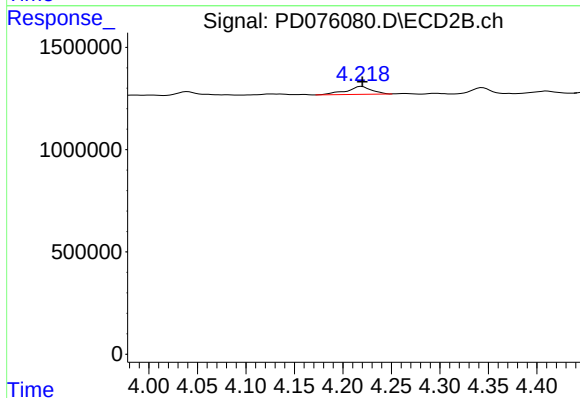
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

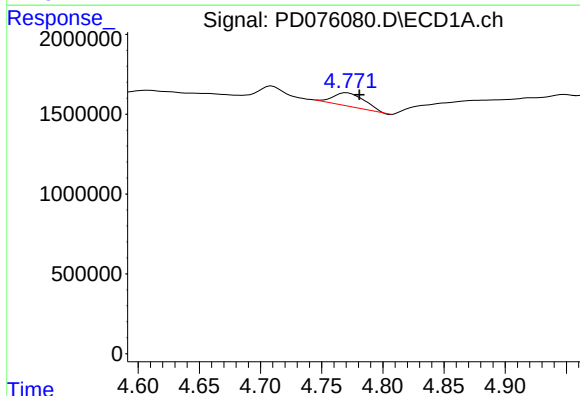
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 1423728
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



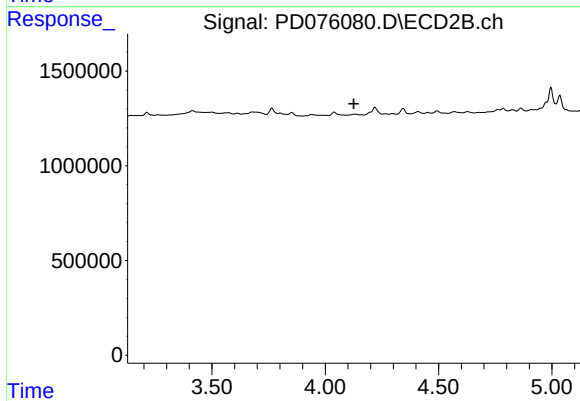
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 695528
Conc: 0.47 ng/ml



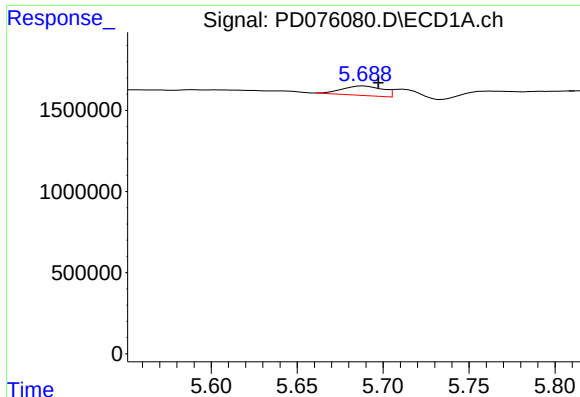
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1513265
Conc: 0.46 ng/ml



#7 delta-BHC

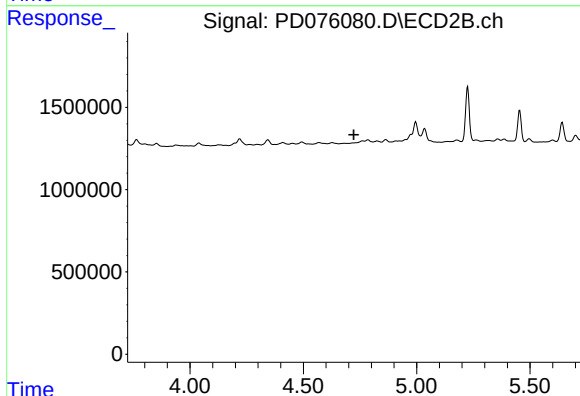
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

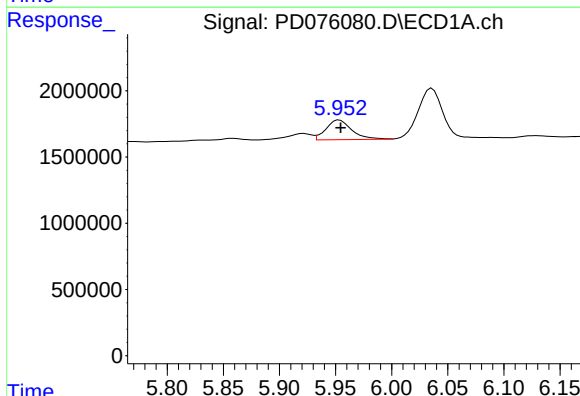
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 959782
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



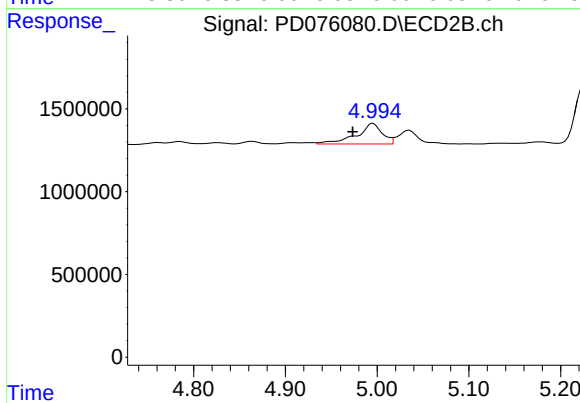
#8 Heptachlor epoxide

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



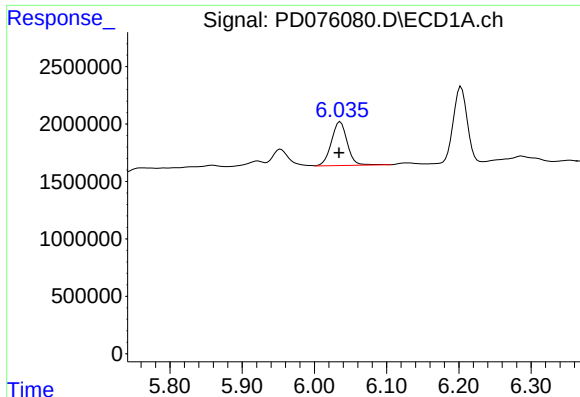
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 2382114
Conc: 0.74 ng/ml



#10 gamma-Chlordane

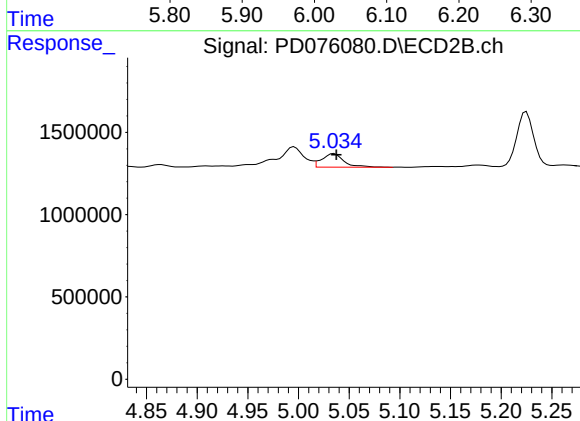
R.T.: 4.996 min
Delta R.T.: 0.023 min
Response: 2405525
Conc: 1.75 ng/ml



#11 alpha-Chlordane

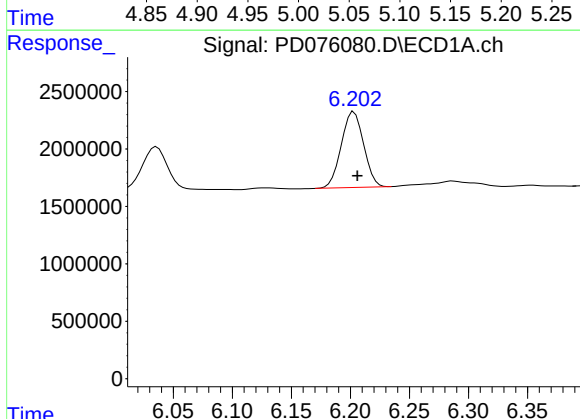
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 5796508
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



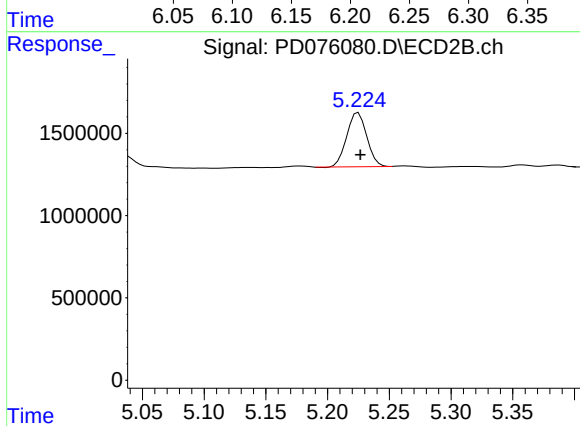
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1249724
Conc: 0.91 ng/ml



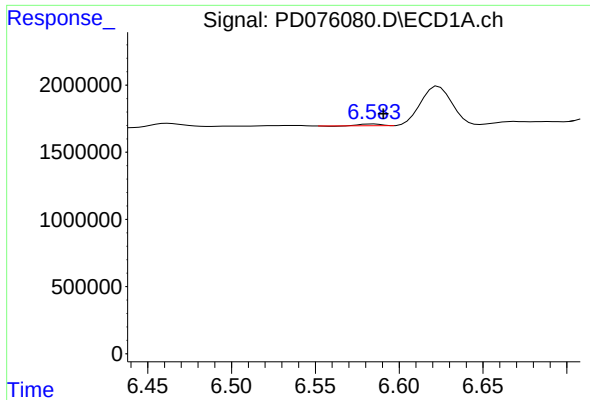
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 8715879
Conc: 3.05 ng/ml



#12 4,4'-DDE

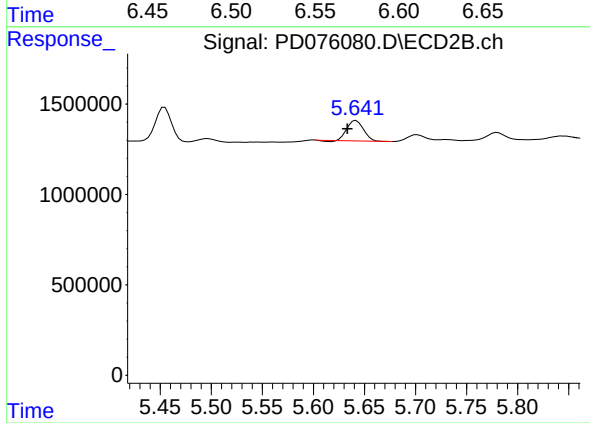
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 3700710
Conc: 3.32 ng/ml



#14 Endrin

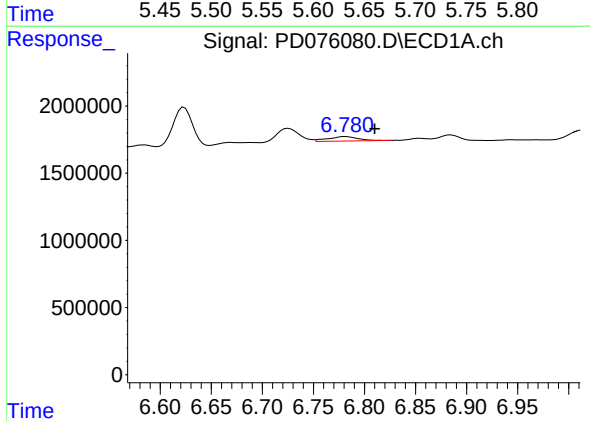
R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 102138
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



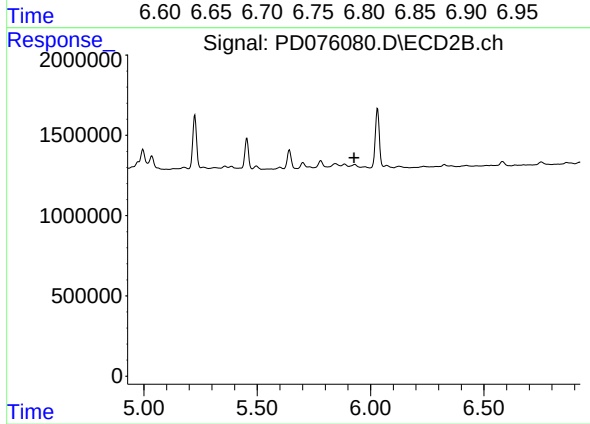
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 1246633
Conc: 1.02 ng/ml



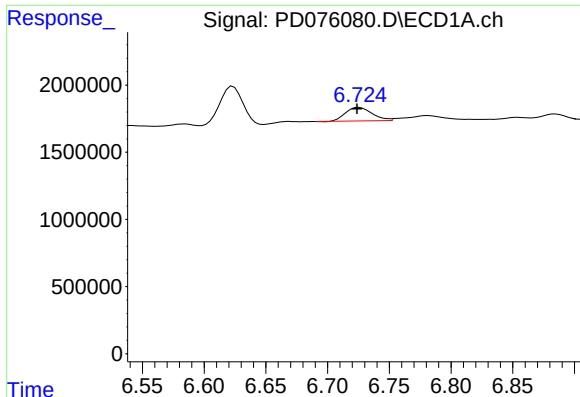
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.028 min
Response: 701301
Conc: 0.27 ng/ml



#15 Endosulfan II

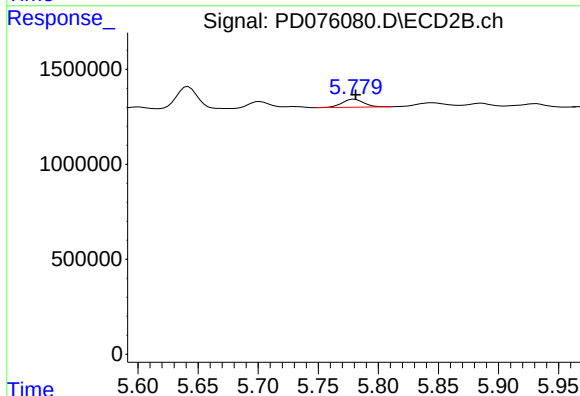
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

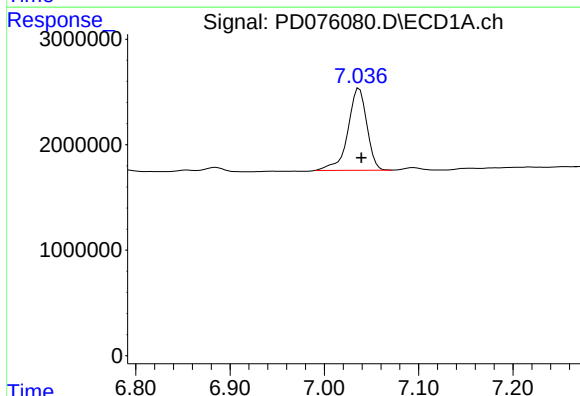
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 1510534
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



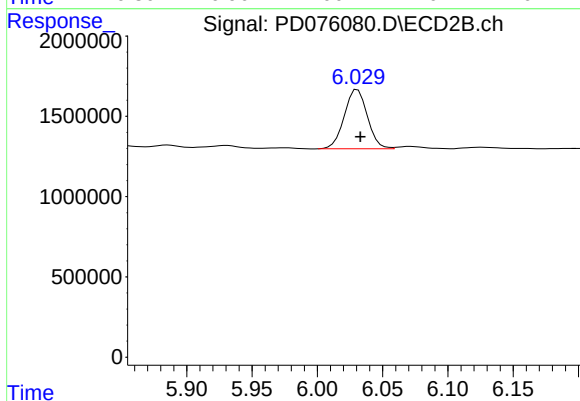
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 523472
Conc: 0.59 ng/ml



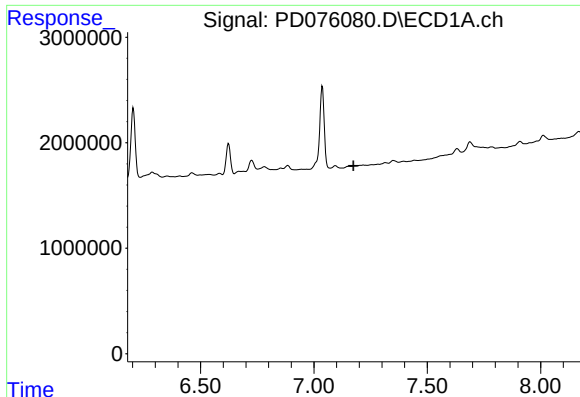
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 10854452
Conc: 4.78 ng/ml



#17 4,4'-DDT

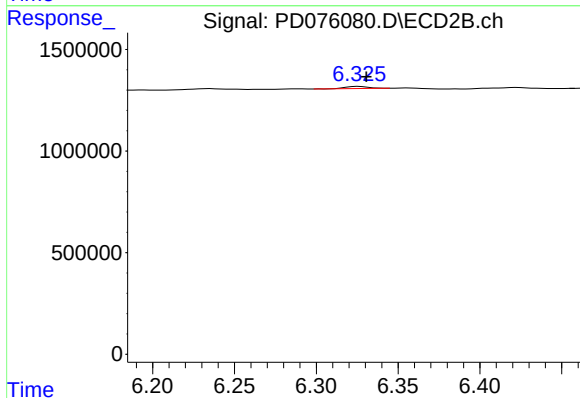
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 4553790
Conc: 5.61 ng/ml



#19 Endosulfan Sulfate

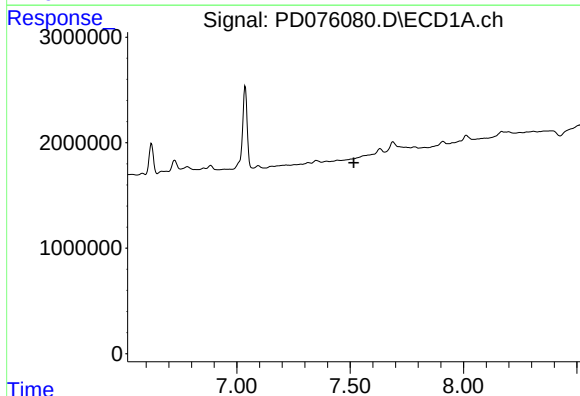
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUP-01



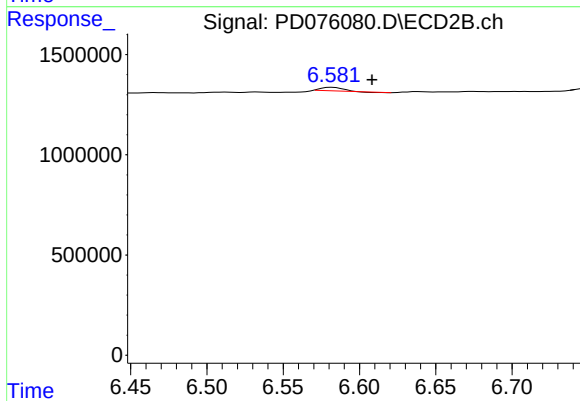
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 101281
Conc: 0.09 ng/ml



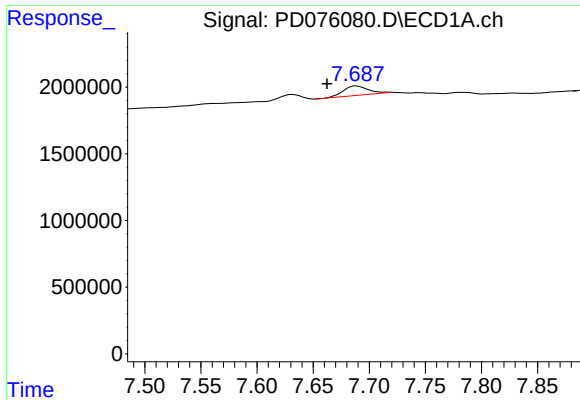
#20 Methoxychlor

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



#20 Methoxychlor

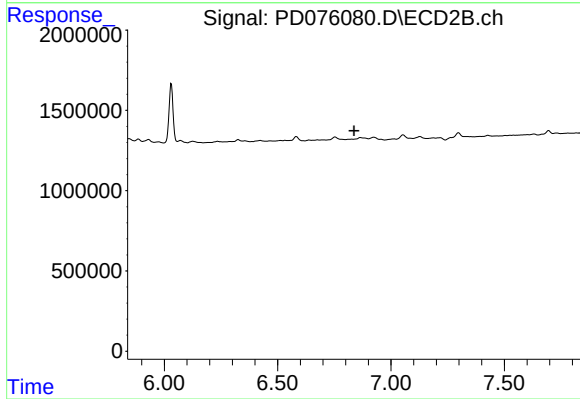
R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 160036
Conc: 0.35 ng/ml



#21 Endrin ketone

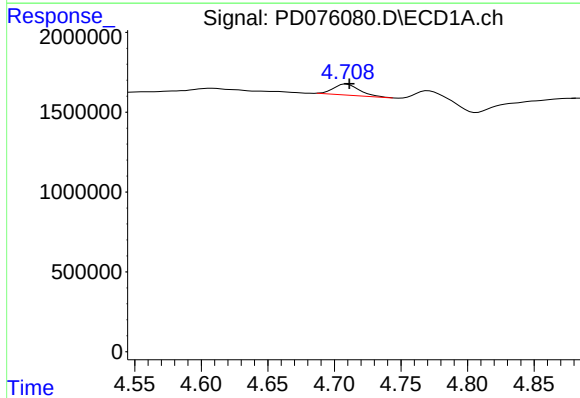
R.T.: 7.689 min
Delta R.T.: 0.026 min
Response: 1138888
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



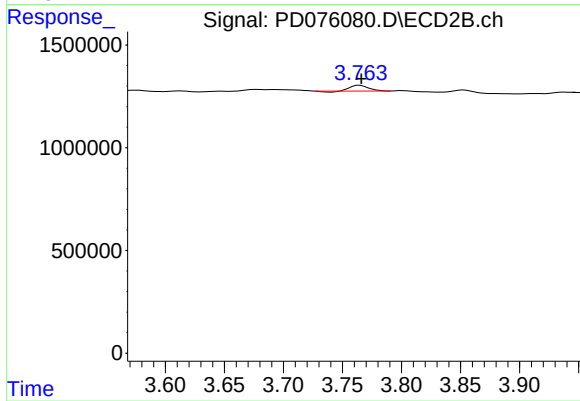
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



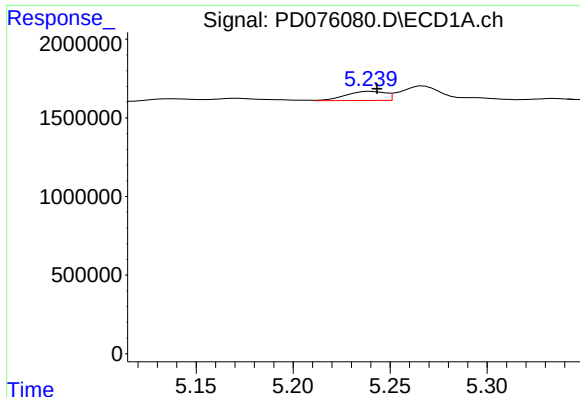
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 902843
Conc: 7.85 ng/ml



#23 Chlordane-1

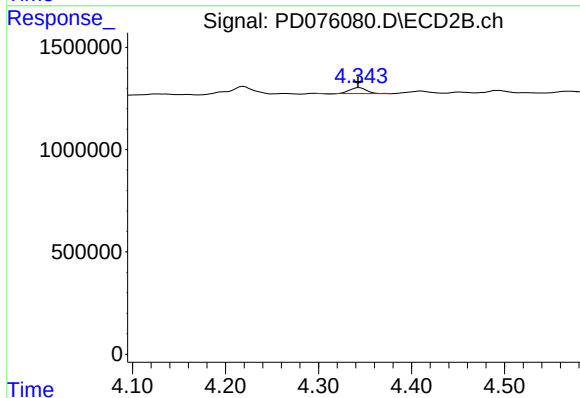
R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 297527
Conc: 6.50 ng/ml



#24 Chlordane-2

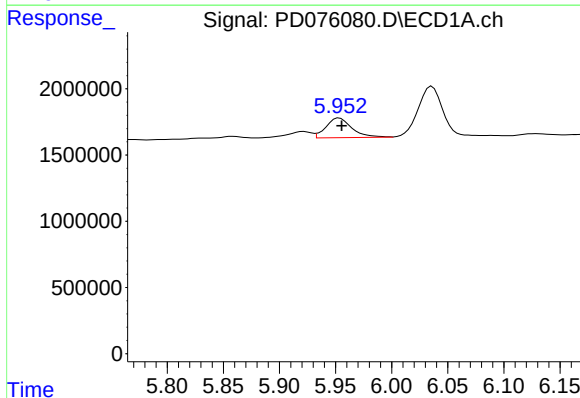
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 807742
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



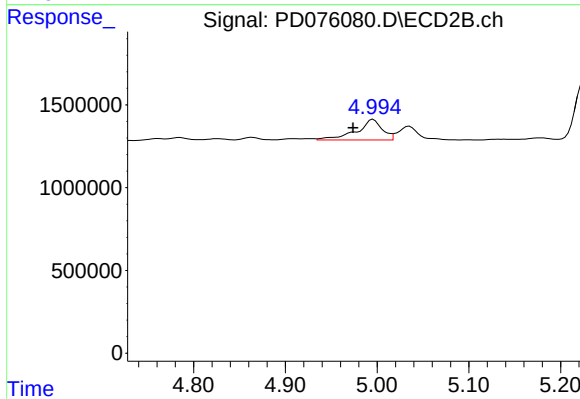
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 341708
Conc: 6.45 ng/ml



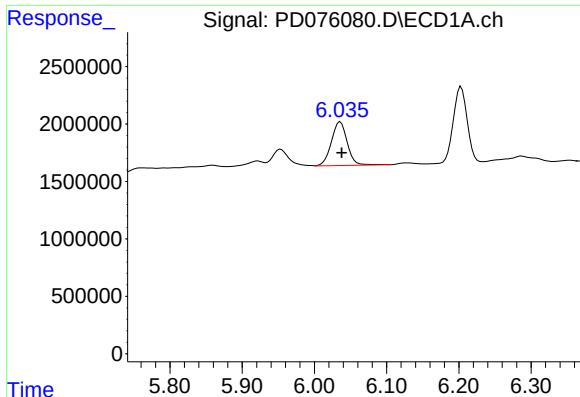
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 2382114
Conc: 4.59 ng/ml



#25 Chlordane-3

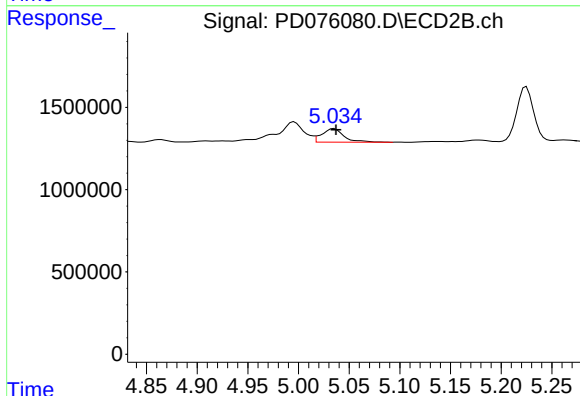
R.T.: 4.996 min
Delta R.T.: 0.022 min
Response: 2405525
Conc: 16.20 ng/ml



#26 Chlordane-4

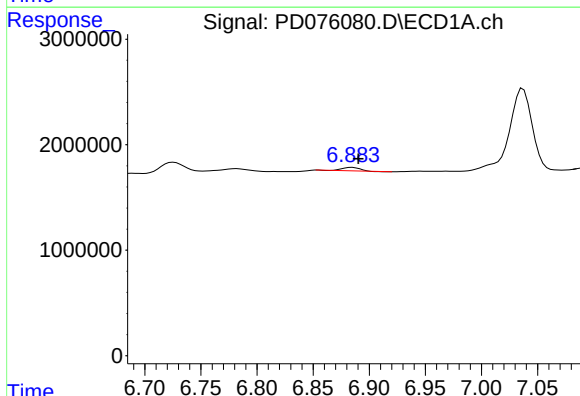
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 5796508
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



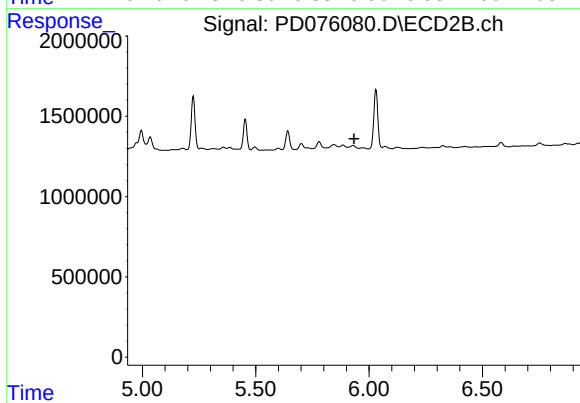
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1249724
Conc: 8.52 ng/ml



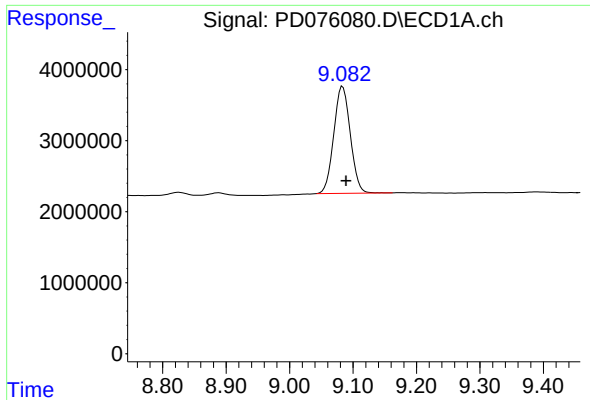
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 334818
Conc: 3.36 ng/ml



#27 Chlordane-5

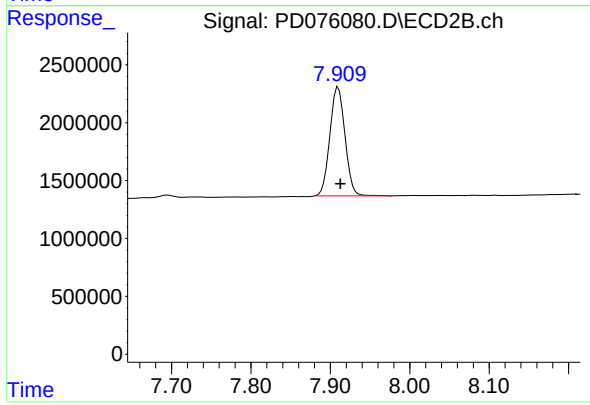
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 27297153
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUP-01



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 12423277
Conc: 12.71 ng/ml