

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 10:29
 Operator : AJ\SJ
 Sample : K1082-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SP-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:24:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.047	29902213	570.4E6	20.020	19.168
28)	SA Decachlor...	7.833	9.162	25187786	372.8E6	20.752	18.684
Target Compounds							
2)	A alpha-BHC	3.663	4.428	444880	15130017	0.185	0.332 #
3)	MA gamma-BHC...	3.923	4.705	1505658	3674753	0.638	0.088 #
4)	MA Heptachlor	0.000	5.254	0	4573636	N.D.	0.112 #
5)	MB Aldrin	4.452	0.000	439738	0	0.185	N.D. #
6)	B beta-BHC	0.000	4.910	0	2380959	N.D.	0.132 #
7)	B delta-BHC	4.305f	5.177f	466154	2739016	0.207	0.070 #
8)	B Heptachlor...	0.000	5.928	0	426.6E6	N.D.	12.235 #
10)	B gamma-Chl...	0.000	6.135f	0	3901436	N.D.	0.112 #
13)	MA Dieldrin	5.412	0.000	1928632	0	0.823	N.D. #
14)	MA Endrin	5.680	6.712f	1955452	215.0E6	0.893	7.634 #
15)	B Endosulfa...	0.000	6.988	0	5217158	N.D.	0.191 #
16)	A 4,4'-DDD	0.000	6.951f	0	3706856	N.D.	0.141 #
17)	MA 4,4'-DDT	0.000	7.172	0	5319391	N.D.	0.223 #
18)	B Endrin al...	0.000	7.053f	0	1495739	N.D.	0.066 #
19)	B Endosulfa...	6.239f	0.000	1279837	0	0.653	N.D. #
20)	A Methoxychlor	0.000	7.584f	0	293.4E6	N.D.	24.104 #
23)	Chlordane-1	4.057	0.000	188616	0	2.763	N.D. #
24)	Chlordane-2	0.000	5.452	0	55149963	N.D.	41.105 #
25)	Chlordane-3	0.000	6.135	0	3901436	N.D.	0.899 #
27)	Chlordane-5	0.000	7.053	0	1495739	N.D.	1.451 #

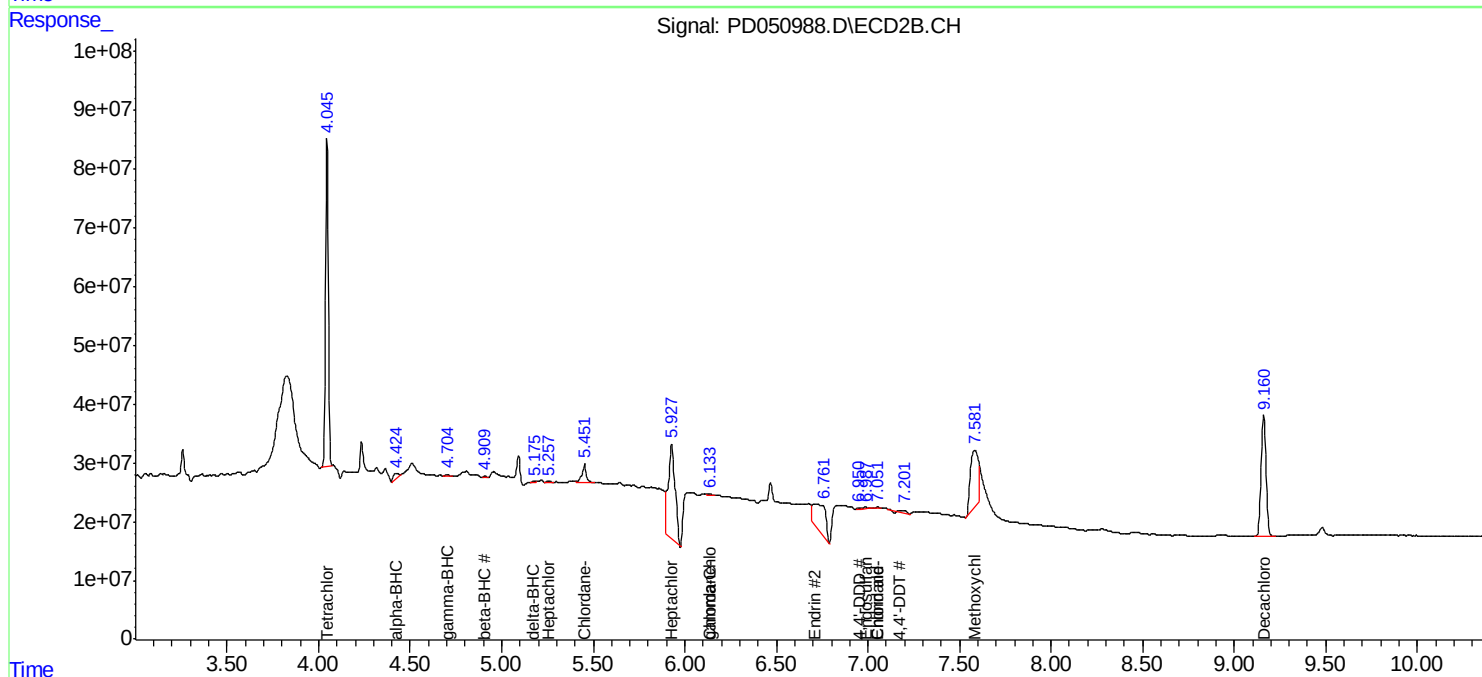
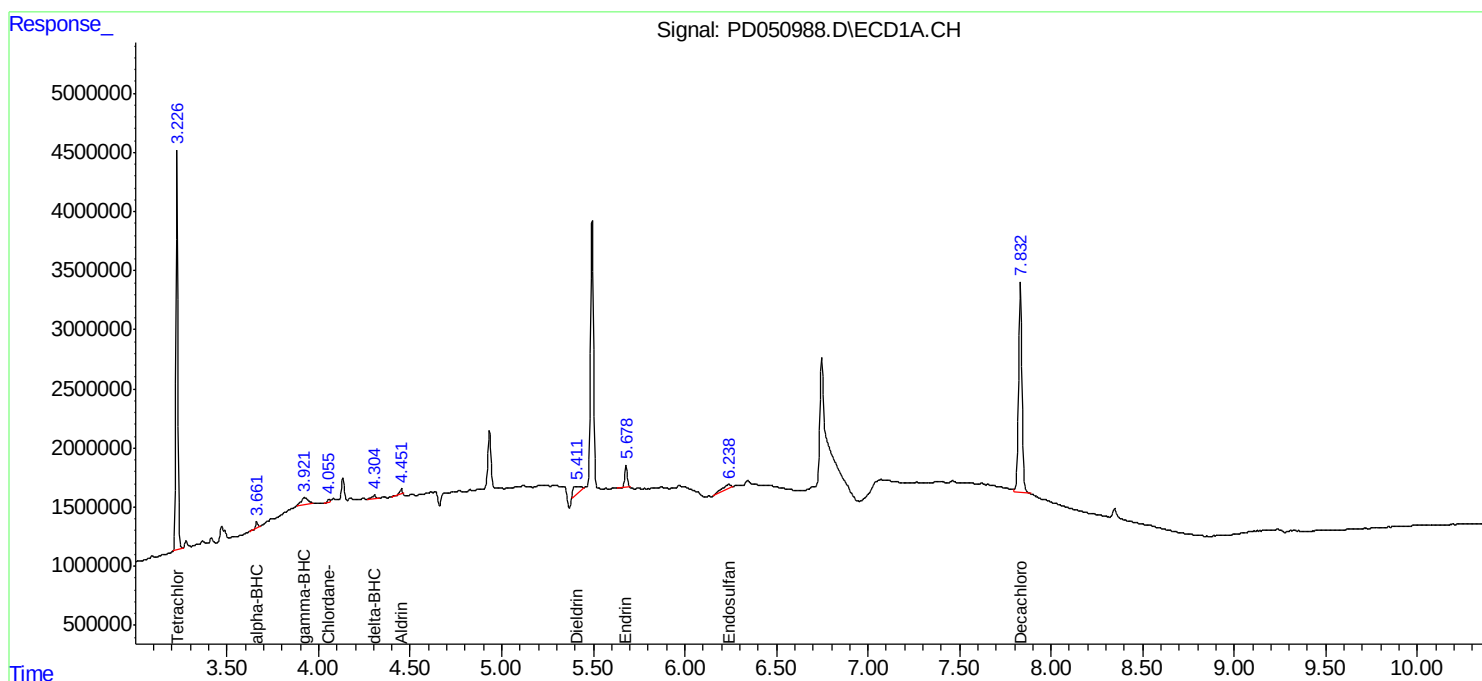
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

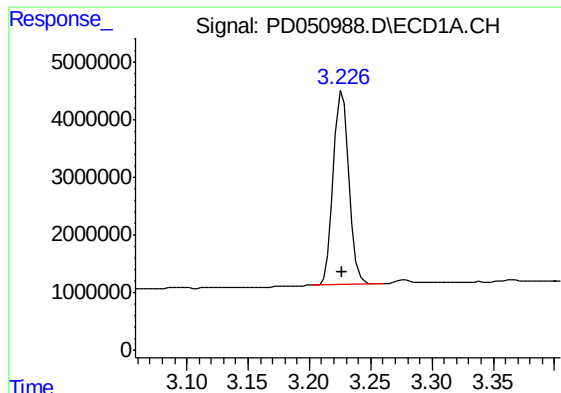
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050988.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 10:29
Operator : AJ\SJ
Sample : K1082-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SP-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:24:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

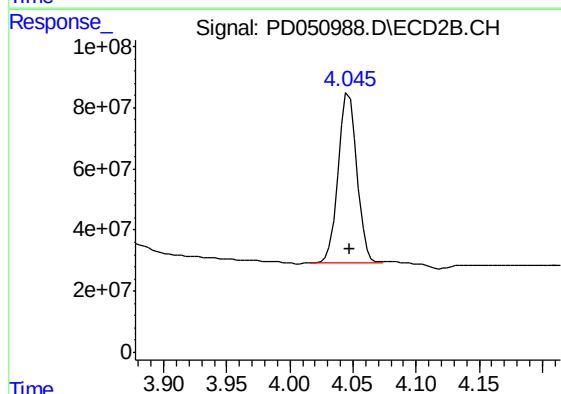




#1 Tetrachloro-m-xylene

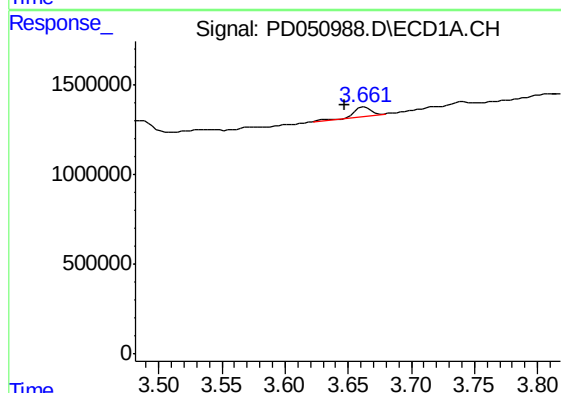
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 29902213
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1



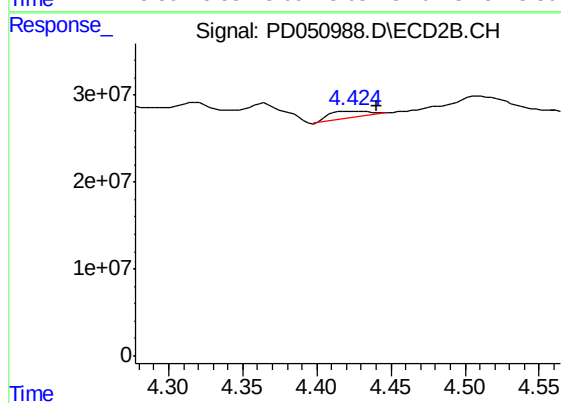
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 570446118
Conc: 19.17 ng/ml



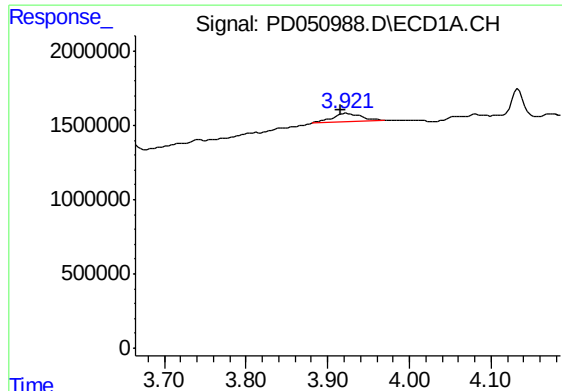
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: 0.015 min
Response: 444880
Conc: 0.18 ng/ml



#2 alpha-BHC

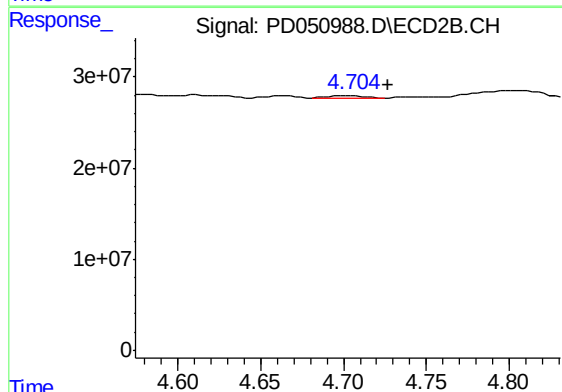
R.T.: 4.428 min
Delta R.T.: -0.012 min
Response: 15130017
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

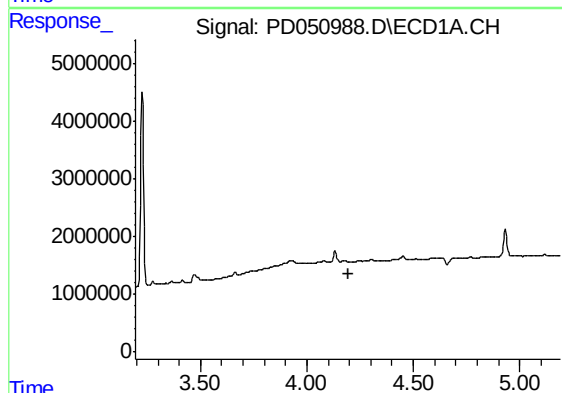
R.T.: 3.923 min
Delta R.T.: 0.007 min
Response: 1505658
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1



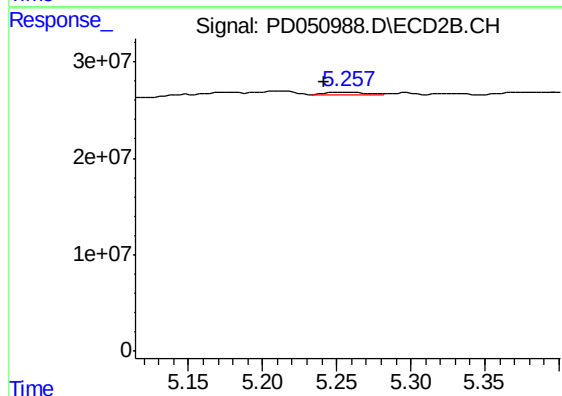
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.022 min
Response: 3674753
Conc: 0.09 ng/ml



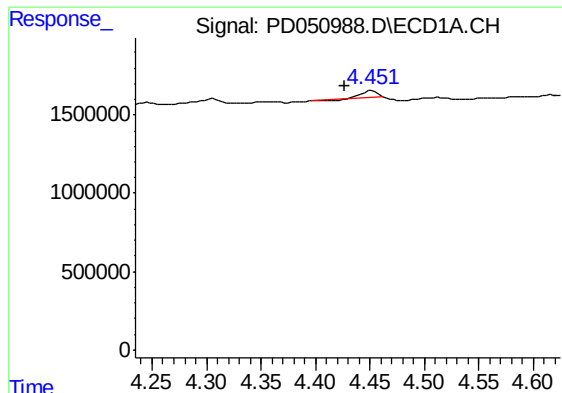
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

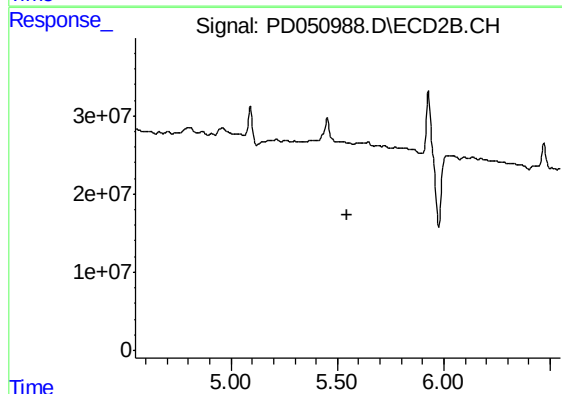
R.T.: 5.254 min
Delta R.T.: 0.012 min
Response: 4573636
Conc: 0.11 ng/ml



#5 Aldrin

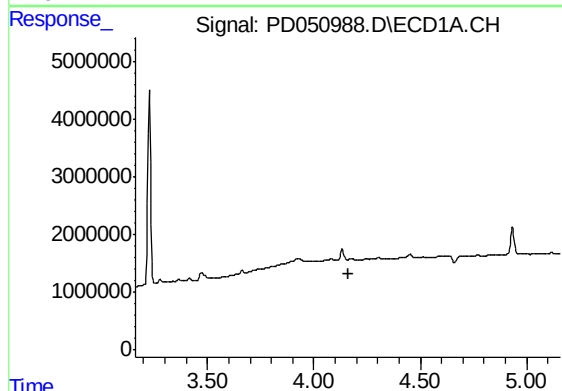
R.T.: 4.452 min
Delta R.T.: 0.025 min
Response: 439738
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1



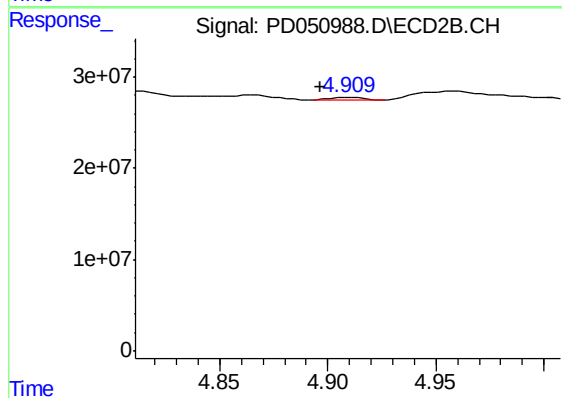
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



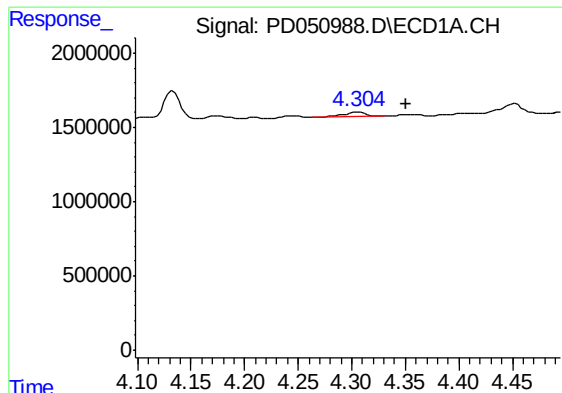
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



#6 beta-BHC

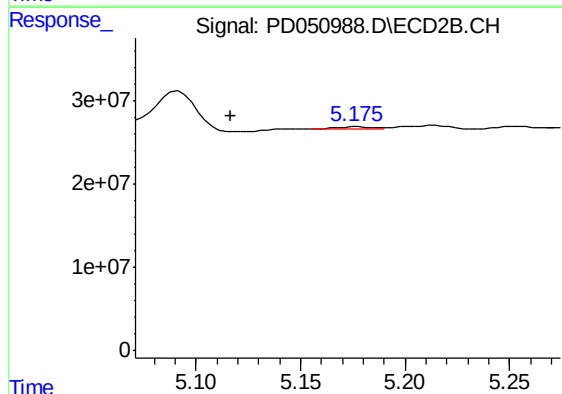
R.T.: 4.910 min
Delta R.T.: 0.013 min
Response: 2380959
Conc: 0.13 ng/ml



#7 delta-BHC

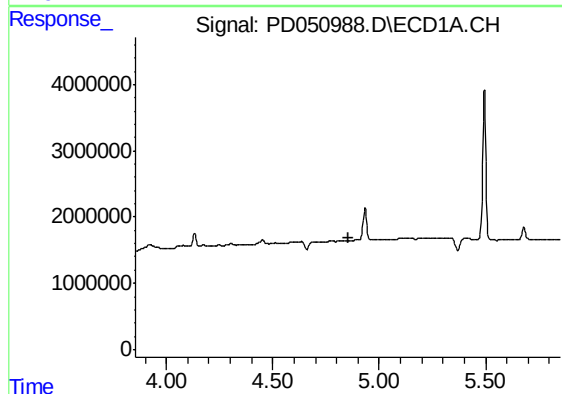
R.T.: 4.305 min
Delta R.T.: -0.045 min
Response: 466154
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1



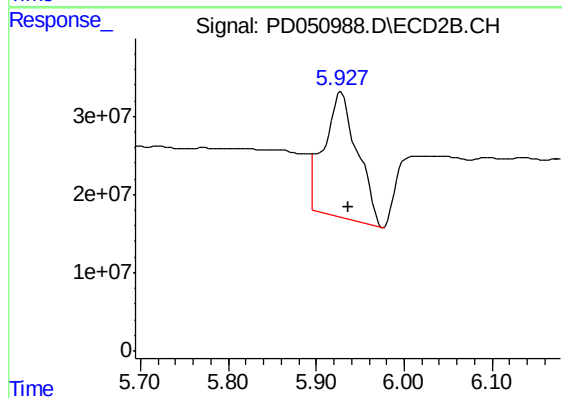
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.061 min
Response: 2739016
Conc: 0.07 ng/ml



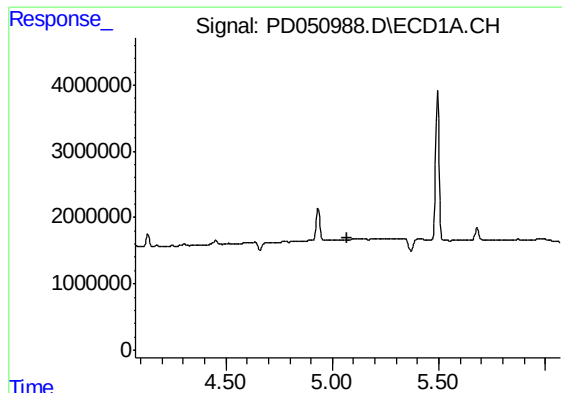
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

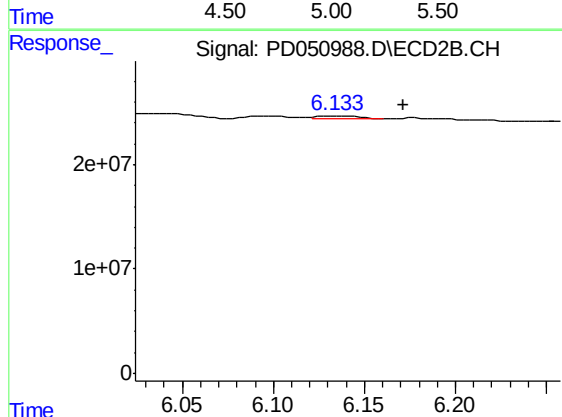
R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 426623861
Conc: 12.24 ng/ml



#10 gamma-Chlordane

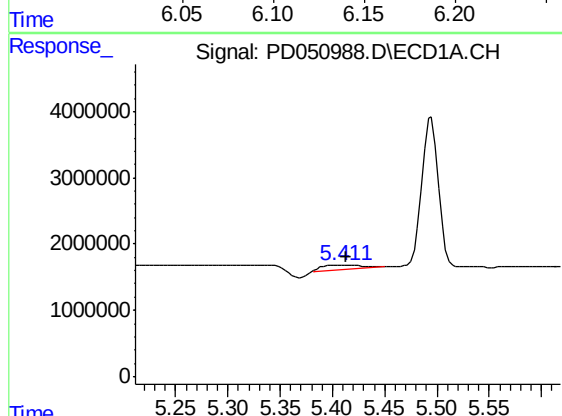
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-1-1



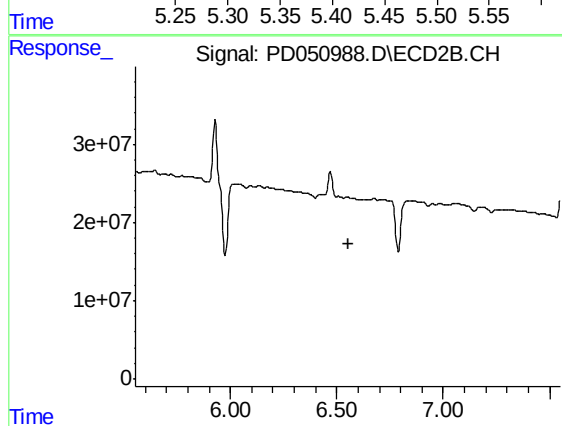
#10 gamma-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.036 min
Response: 3901436
Conc: 0.11 ng/ml



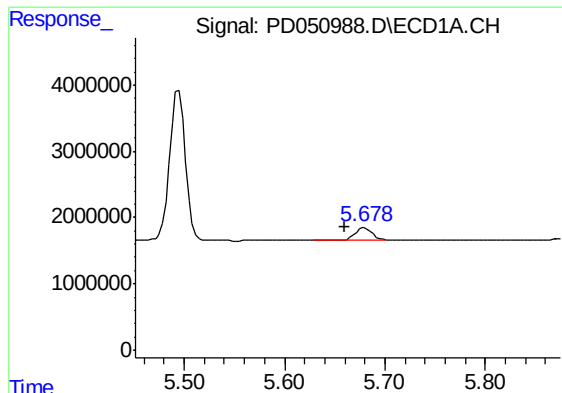
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 1928632
Conc: 0.82 ng/ml



#13 Dieldrin

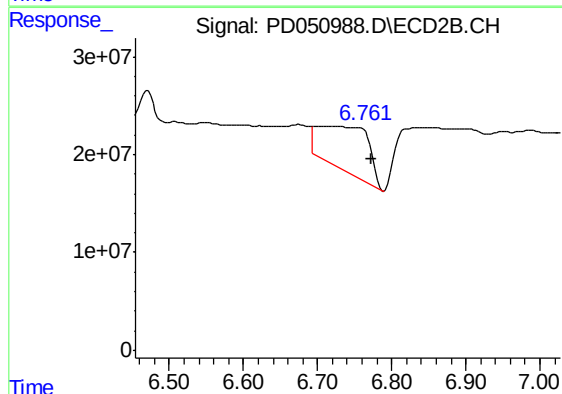
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#14 Endrin

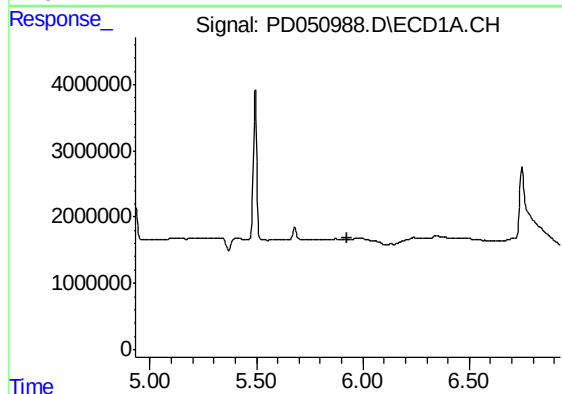
R.T.: 5.680 min
Delta R.T.: 0.020 min
Response: 1955452
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1



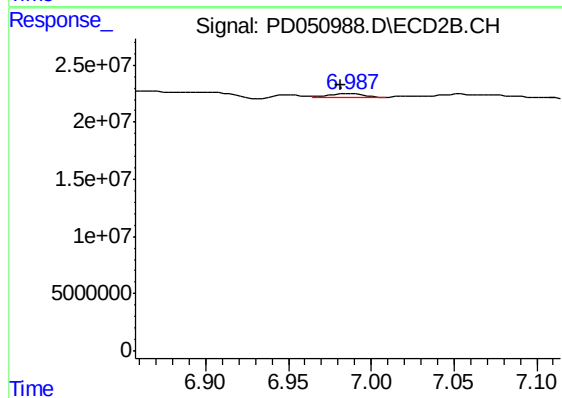
#14 Endrin

R.T.: 6.712 min
Delta R.T.: -0.060 min
Response: 214990745
Conc: 7.63 ng/ml



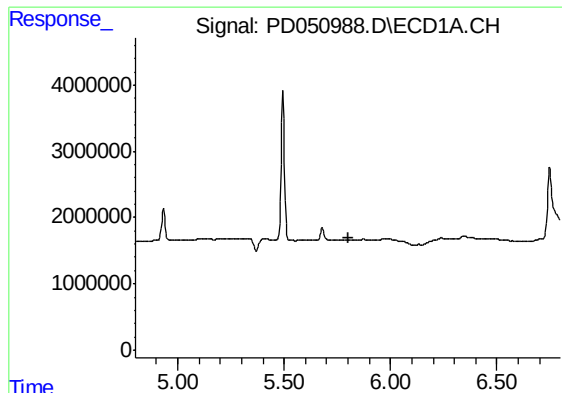
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#15 Endosulfan II

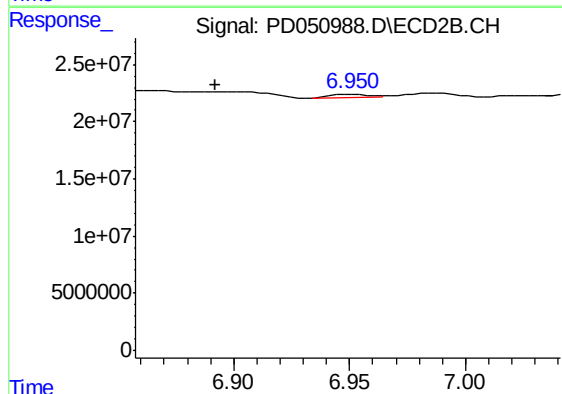
R.T.: 6.988 min
Delta R.T.: 0.006 min
Response: 5217158
Conc: 0.19 ng/ml



#16 4,4'-DDD

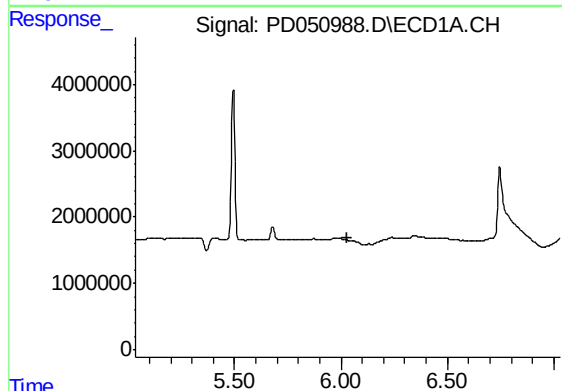
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-1-1



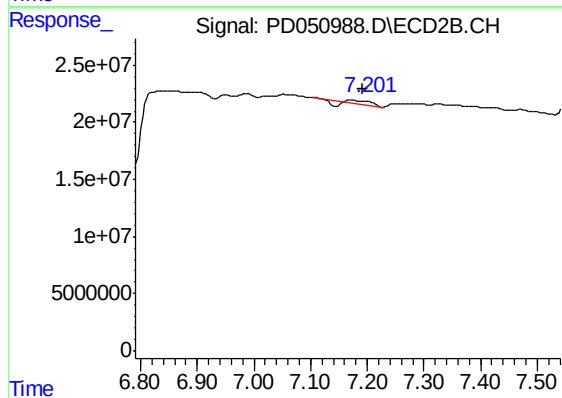
#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.059 min
Response: 3706856
Conc: 0.14 ng/ml



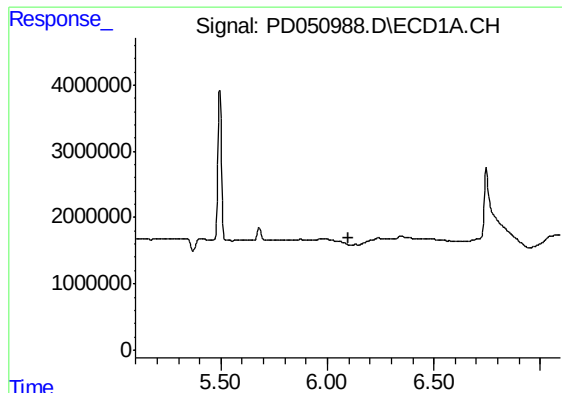
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

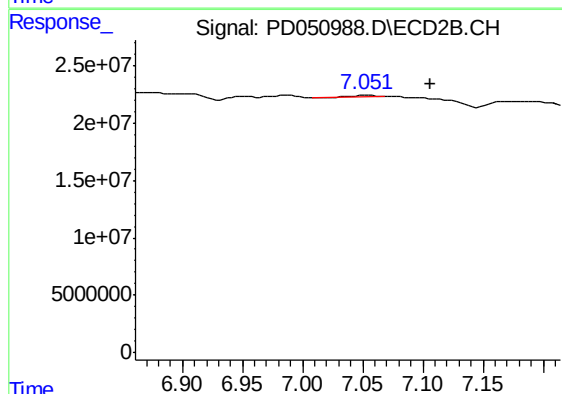
R.T.: 7.172 min
Delta R.T.: -0.020 min
Response: 5319391
Conc: 0.22 ng/ml



#18 Endrin aldehyde

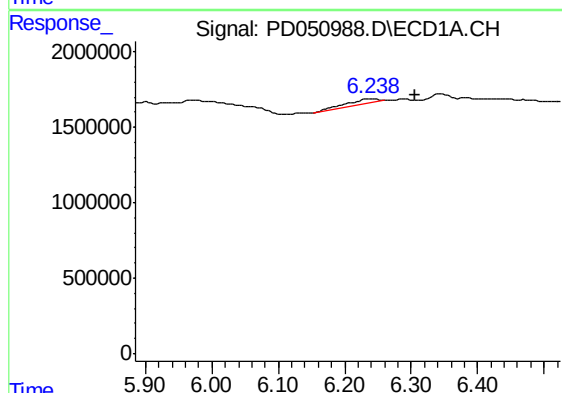
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-1-1



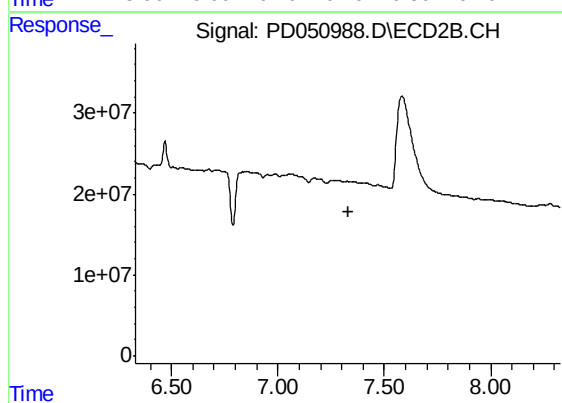
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.053 min
Response: 1495739
Conc: 0.07 ng/ml



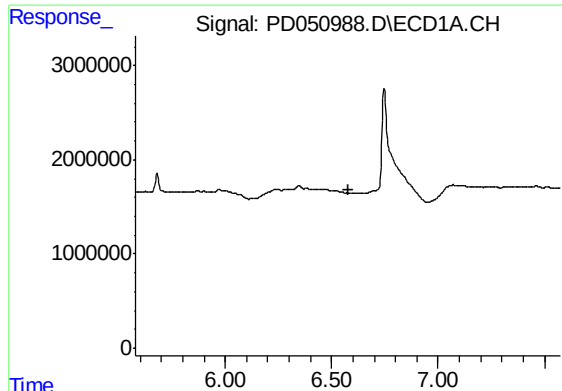
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.066 min
Response: 1279837
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

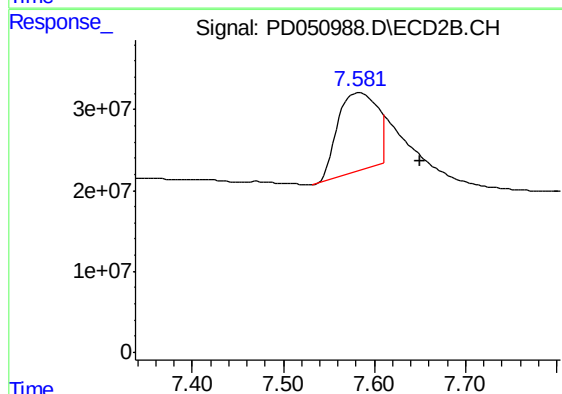
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#20 Methoxychlor

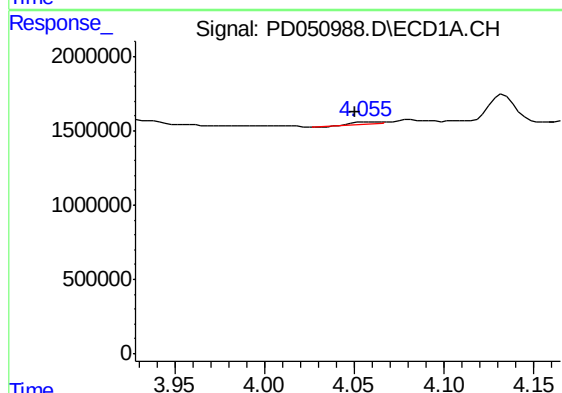
R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-1-1



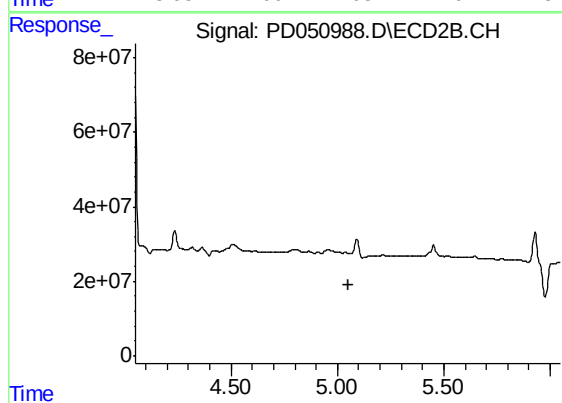
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: -0.067 min
Response: 293422143
Conc: 24.10 ng/ml



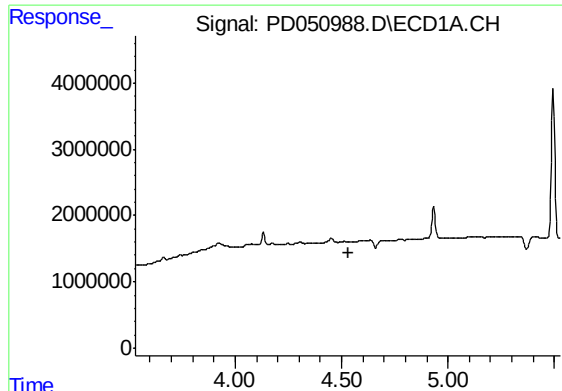
#23 Chlordane-1

R.T.: 4.057 min
Delta R.T.: 0.006 min
Response: 188616
Conc: 2.76 ng/ml



#23 Chlordane-1

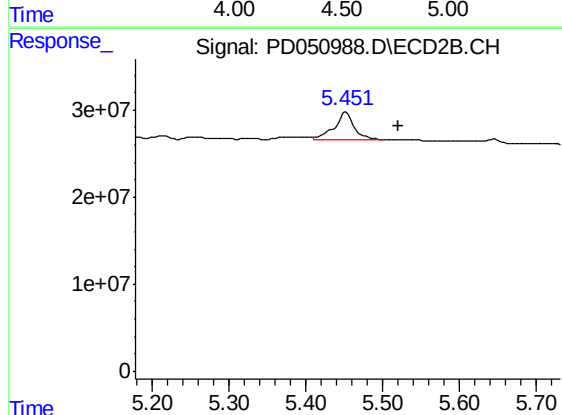
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

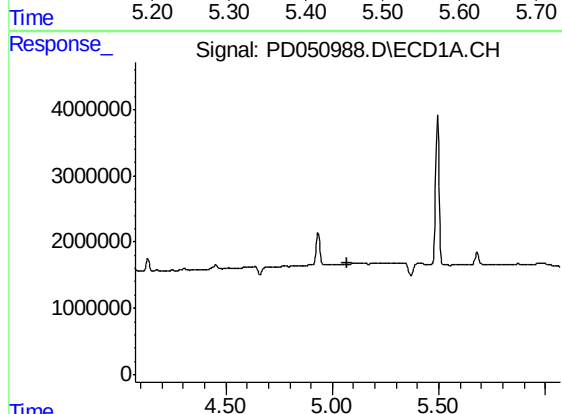
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-1-1



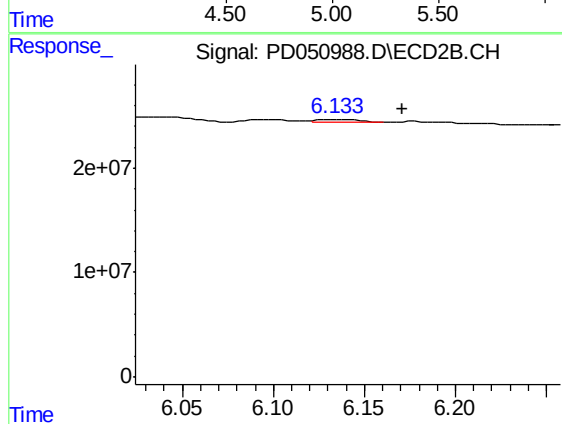
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: -0.069 min
Response: 55149963
Conc: 41.10 ng/ml



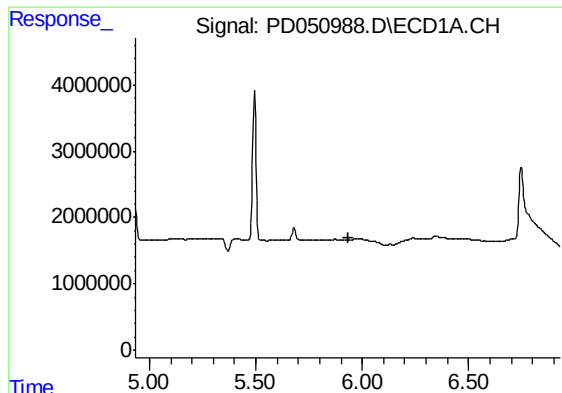
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#25 Chlordane-3

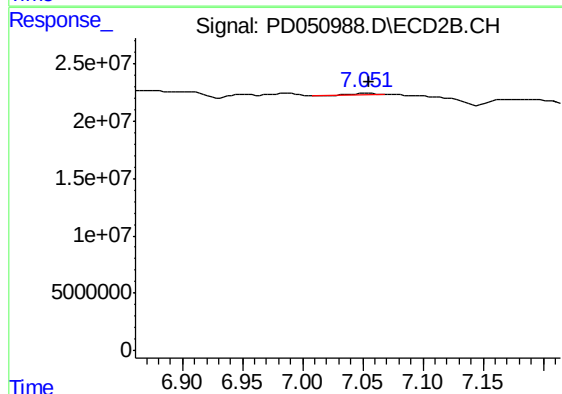
R.T.: 6.135 min
Delta R.T.: -0.036 min
Response: 3901436
Conc: 0.90 ng/ml



#27 Chlordane-5

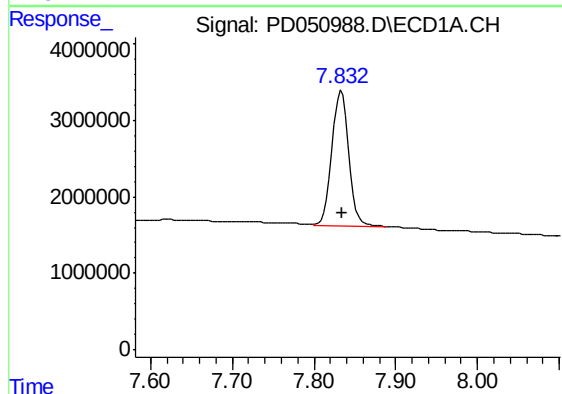
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-1-1



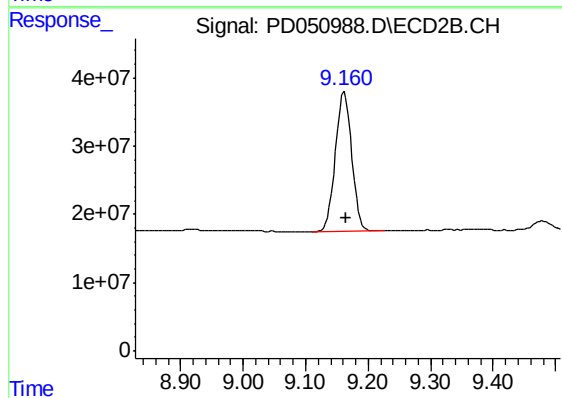
#27 Chlordane-5

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 1495739
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 25187786
Conc: 20.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 372826683
Conc: 18.68 ng/ml