

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 14:09
 Operator : AR\AJ
 Sample : 03260-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 21:51:58 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	23572951	11832569	11.066	10.906
28)	SA Decachlor...	9.091	7.915	44460318	19058817	17.550	19.492
Target Compounds							
5)	MB Aldrin	5.267	0.000	99756	0	0.028	N.D. #
6)	B beta-BHC	4.554f	0.000	81742	0	0.057	N.D. #
7)	B delta-BHC	4.774	0.000	666919	0	0.201	N.D. #
8)	B Heptachlo...	5.692	0.000	263126	0	0.082	N.D. #
10)	B gamma-Chl...	5.958	4.953f	706500	338995	0.219	0.247
11)	B alpha-Chl...	6.041	5.037	2163376	194019	0.669	0.141 #
12)	B 4,4'-DDE	6.207	5.228	2658420	1013218	0.930	0.908
13)	MA Dieldrin	6.358	5.361	694721	193167	0.222	0.143 #
14)	MA Endrin	6.590	5.644	122015	226585	0.046	0.186 #
16)	A 4,4'-DDD	6.736	0.000	1992819	0	0.876	N.D. #
17)	MA 4,4'-DDT	7.041	6.031	1615797	1482706	0.712	1.825 #
18)	B Endrin al...	6.968f	6.128f	191344	356849	0.095	0.412 #
19)	B Endosulfa...	7.156f	6.329	433182	766051	0.172	0.709 #
20)	A Methoxychlor	0.000	6.586f	0	1195095	N.D.	2.582 #
21)	B Endrin ke...	7.636f	0.000	2233539	0	0.802	N.D. #
24)	Chlordane-2	5.267f	0.000	99756	0	0.758	N.D. #
25)	Chlordane-3	5.958	4.953f	706500	338995	1.360	2.283 #
26)	Chlordane-4	6.041	5.037	2163376	194019	3.433	1.322 #

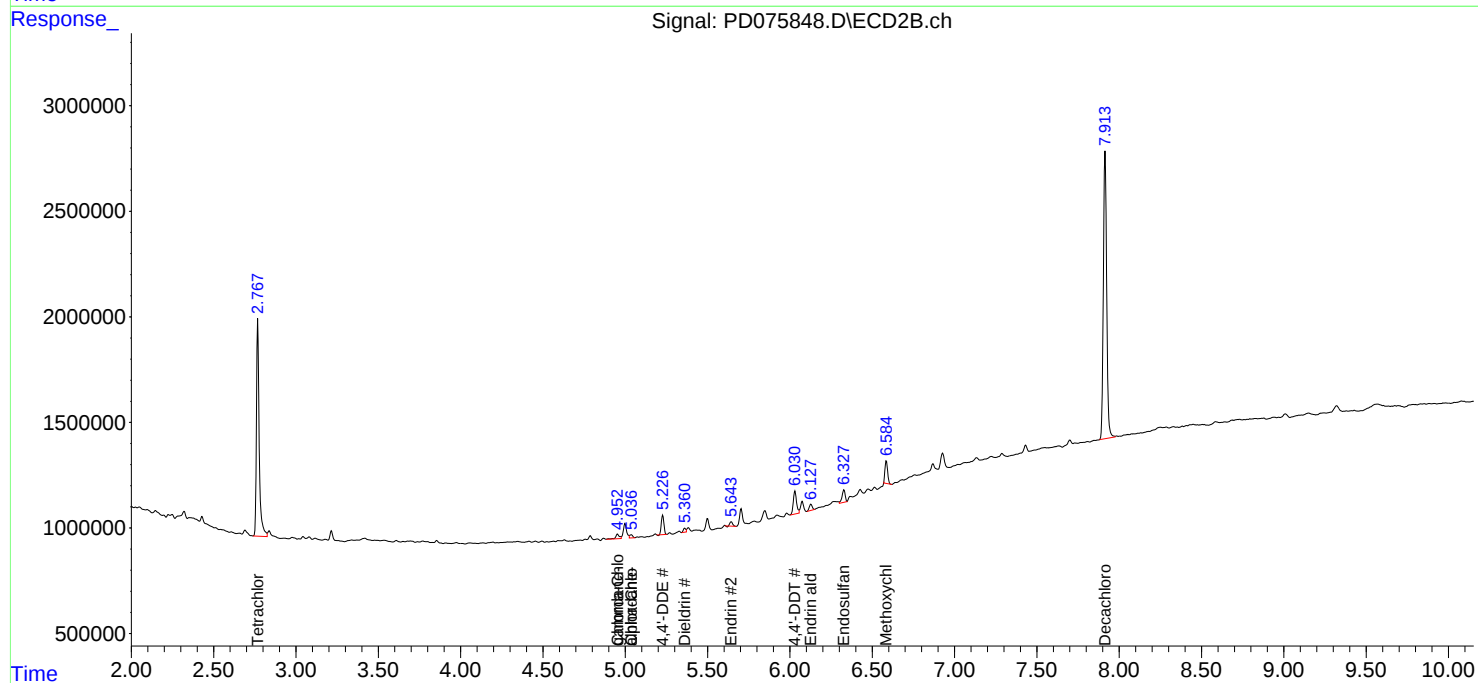
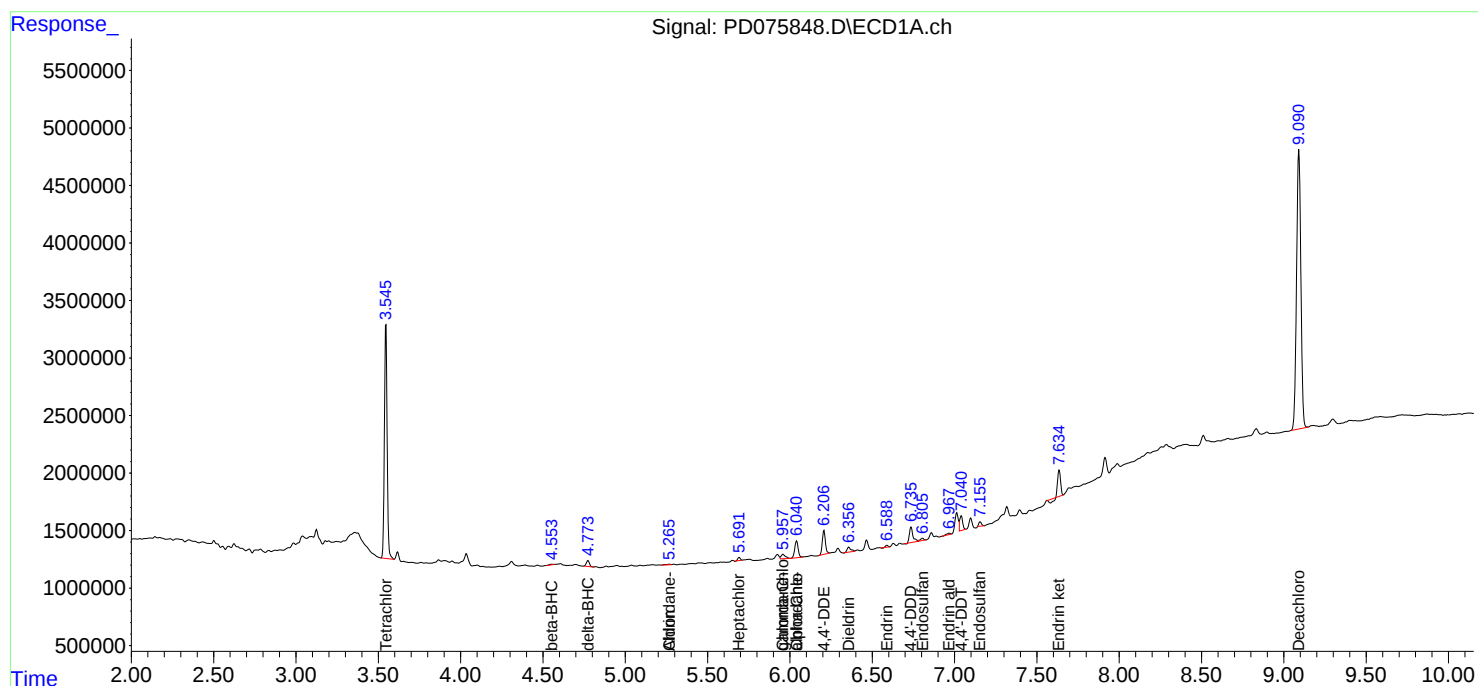
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

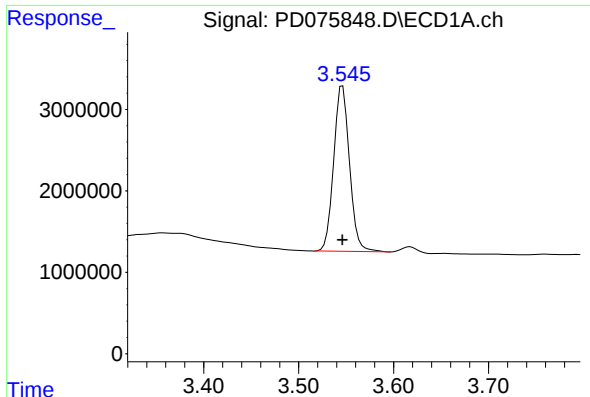
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075848.D
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Acq On : 16 Jun 2023 14:09
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Sample : 03260-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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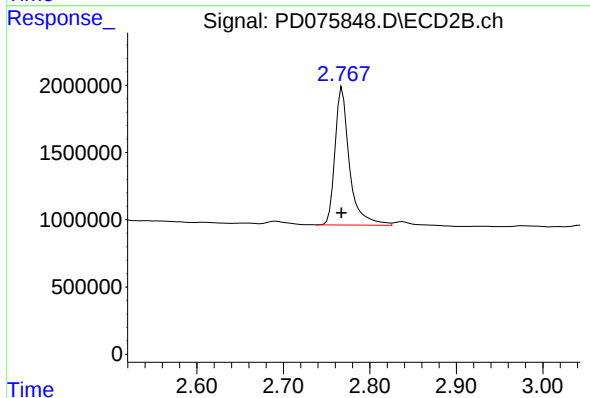




#1 Tetrachloro-m-xylene

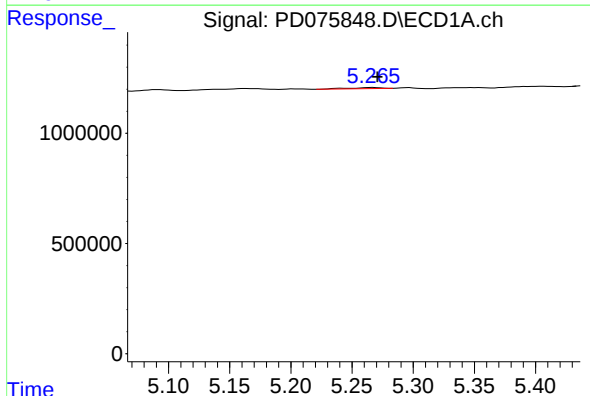
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 23572951
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



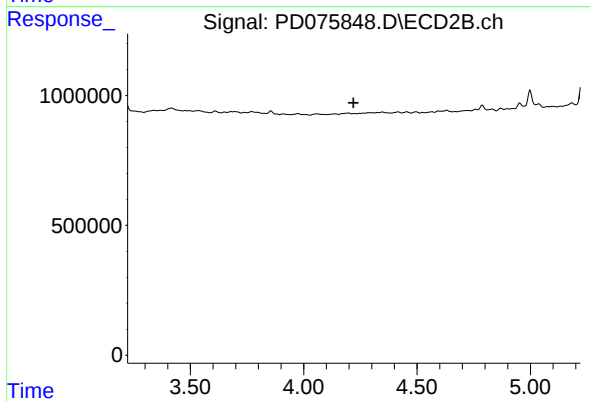
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 11832569
Conc: 10.91 ng/ml



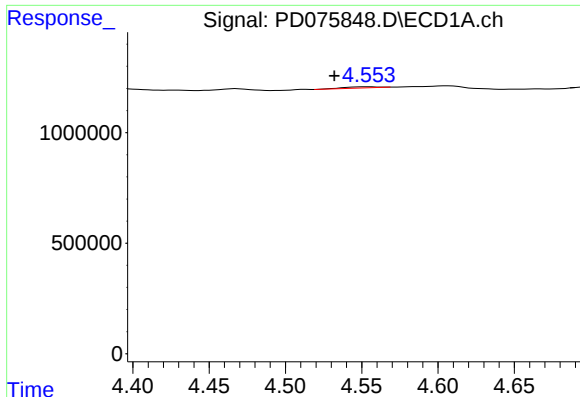
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 99756
Conc: 0.03 ng/ml



#5 Aldrin

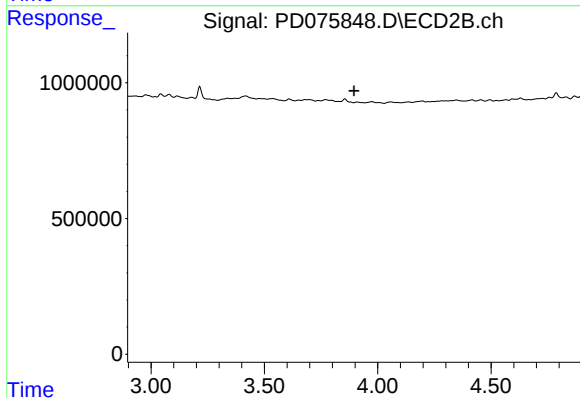
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#6 beta-BHC

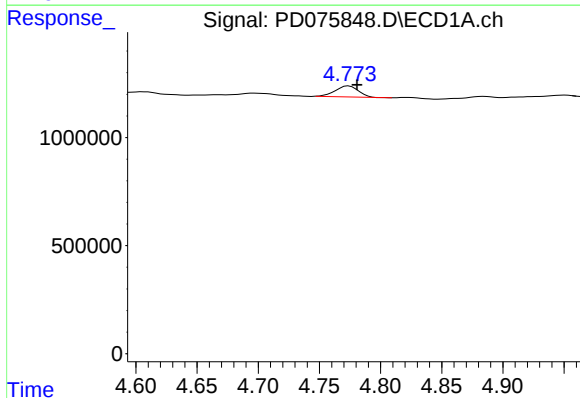
R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: 81742
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



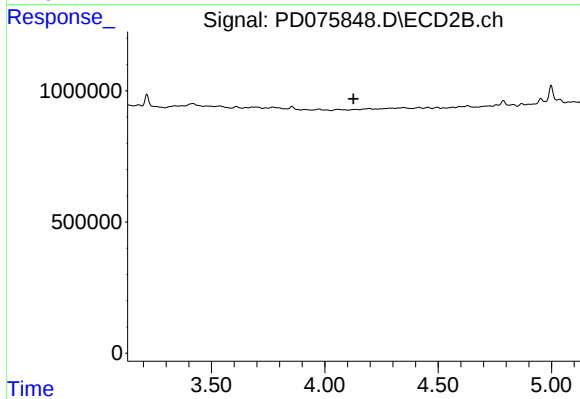
#6 beta-BHC

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



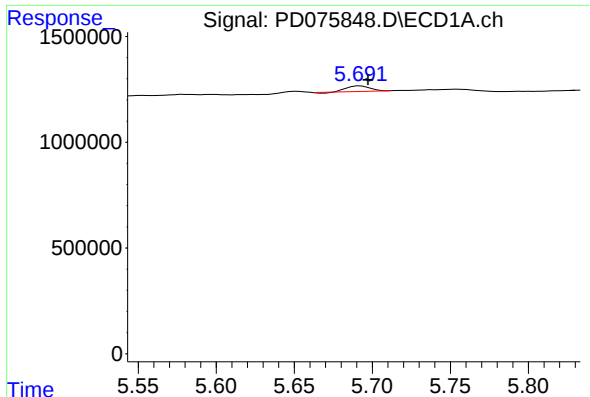
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 666919
Conc: 0.20 ng/ml



#7 delta-BHC

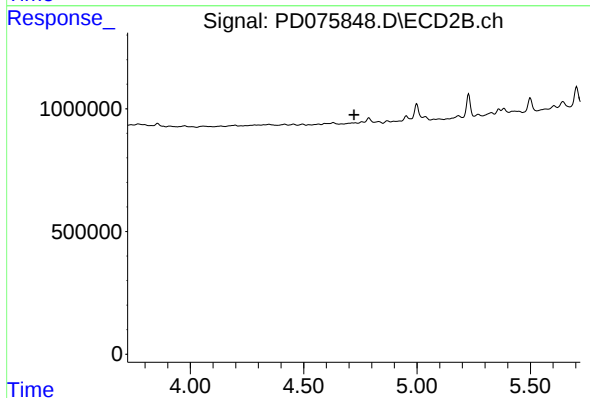
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

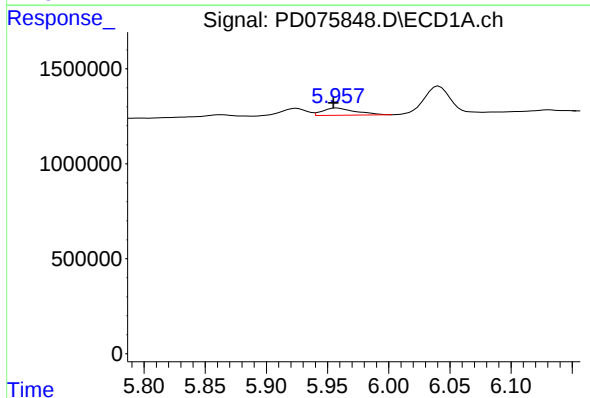
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 263126
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



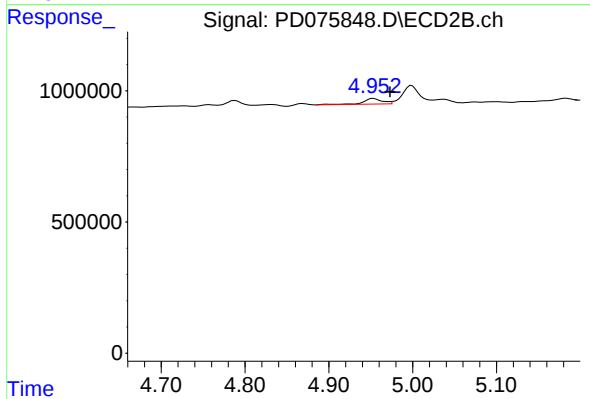
#8 Heptachlor epoxide

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



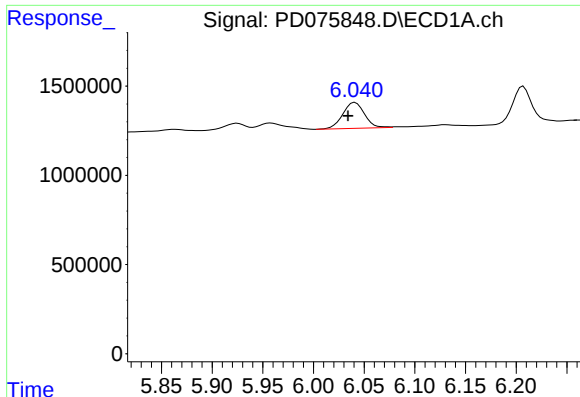
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 706500
Conc: 0.22 ng/ml



#10 gamma-Chlordane

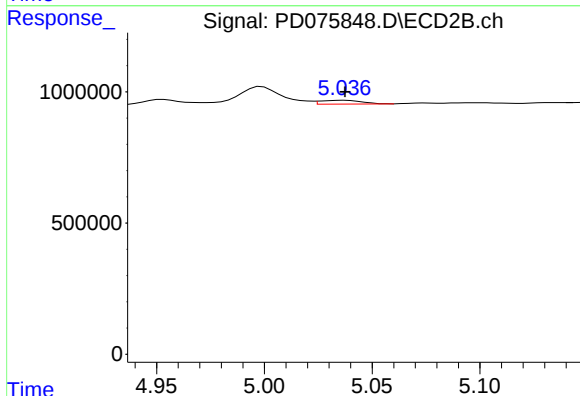
R.T.: 4.953 min
Delta R.T.: -0.020 min
Response: 338995
Conc: 0.25 ng/ml



#11 alpha-Chlordane

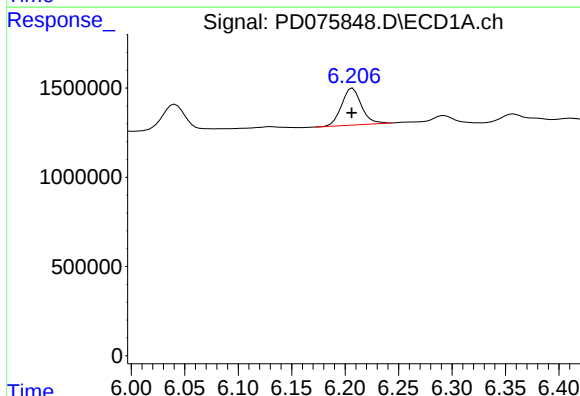
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 2163376
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



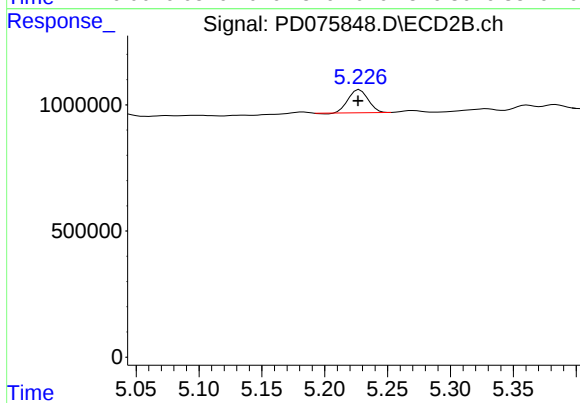
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 194019
Conc: 0.14 ng/ml



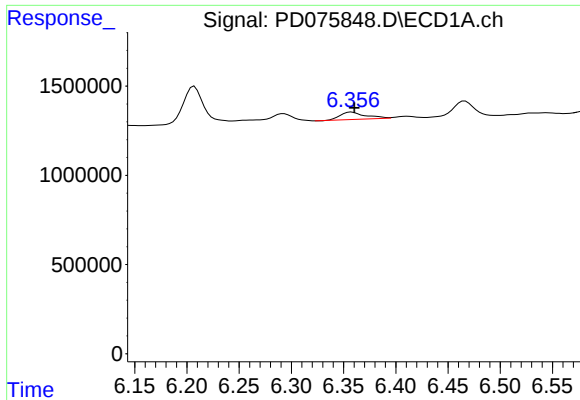
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 2658420
Conc: 0.93 ng/ml



#12 4,4'-DDE

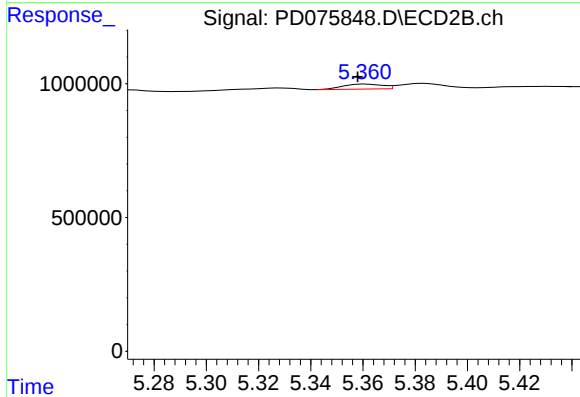
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 1013218
Conc: 0.91 ng/ml



#13 Dieldrin

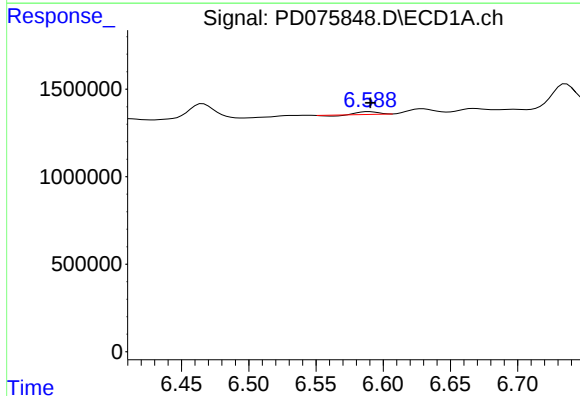
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 694721
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



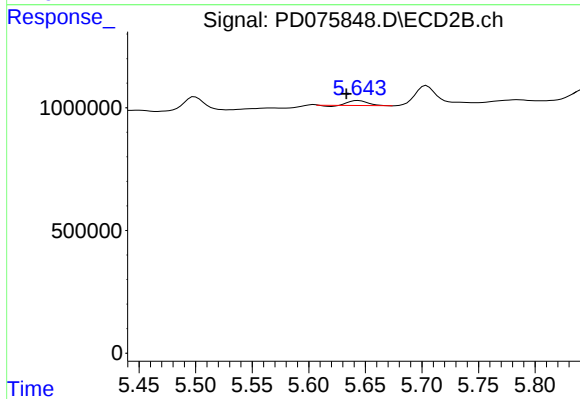
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 193167
Conc: 0.14 ng/ml



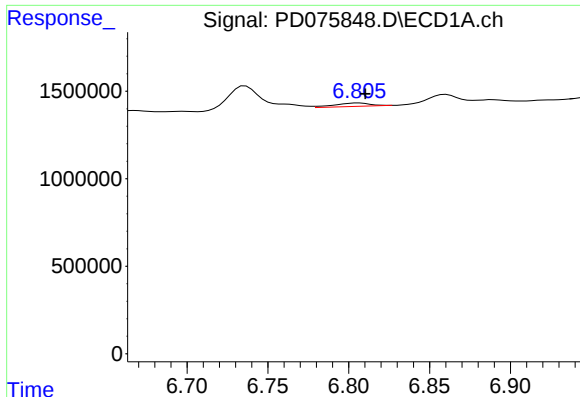
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 122015
Conc: 0.05 ng/ml



#14 Endrin

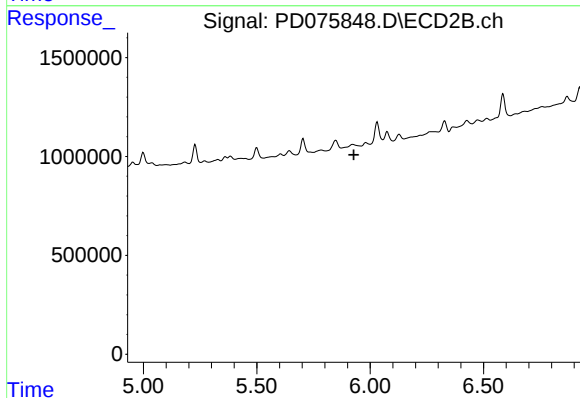
R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 226585
Conc: 0.19 ng/ml



#15 Endosulfan II

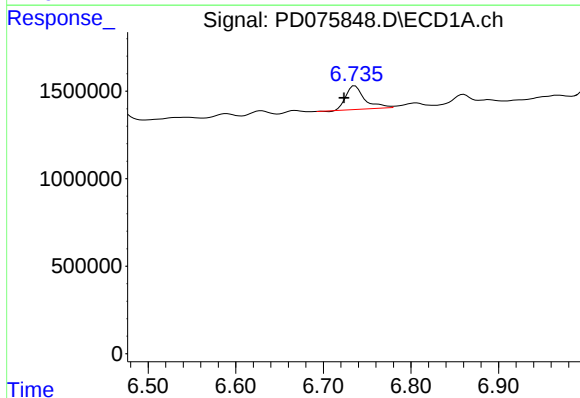
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 293592
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



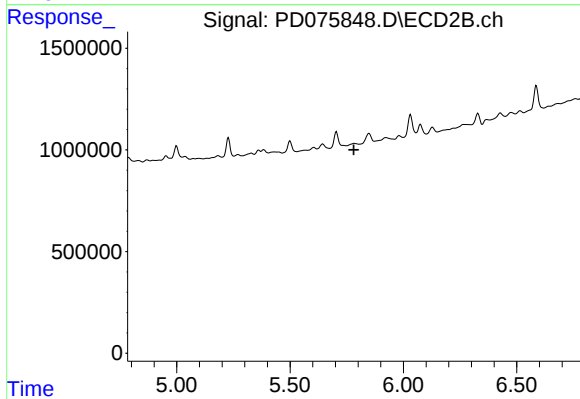
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: -286867
Conc: N.D.



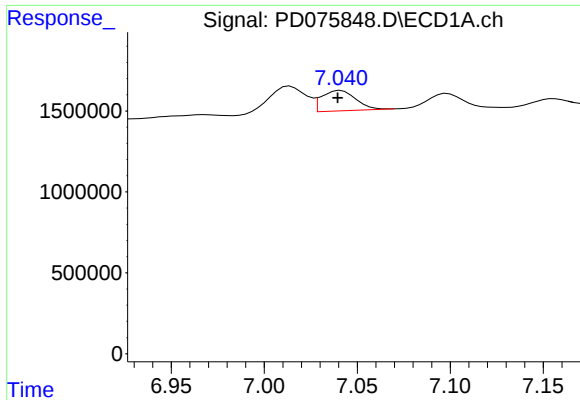
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.012 min
Response: 1992819
Conc: 0.88 ng/ml



#16 4,4'-DDD

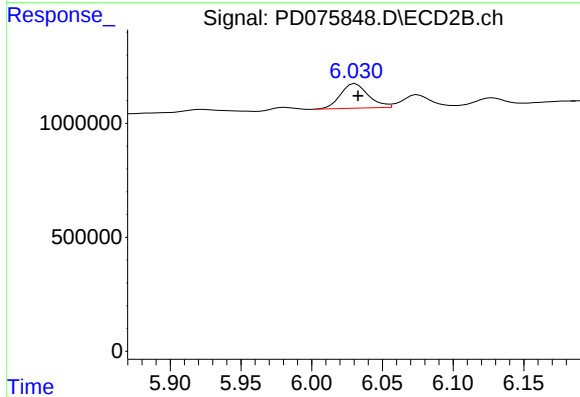
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

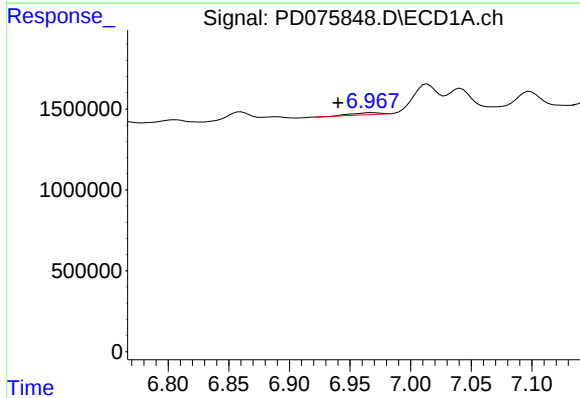
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 1615797
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



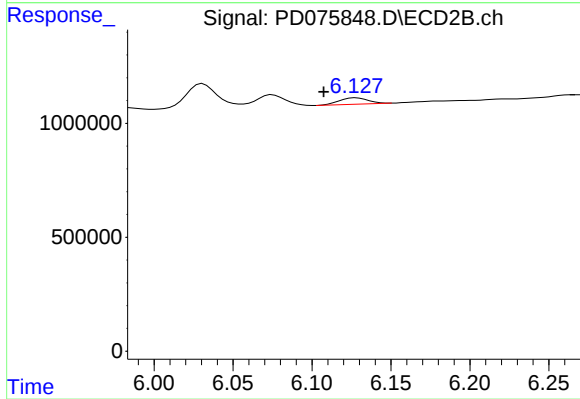
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 1482706
Conc: 1.83 ng/ml



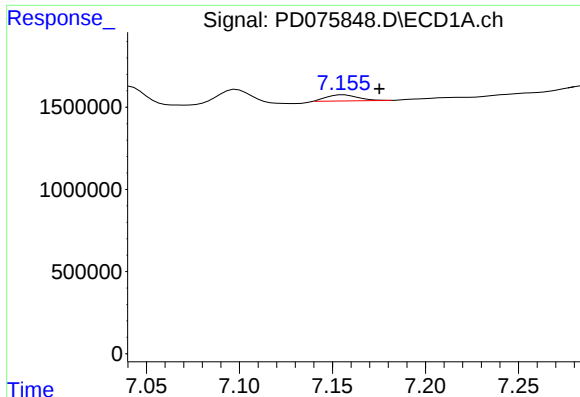
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 191344
Conc: 0.10 ng/ml



#18 Endrin aldehyde

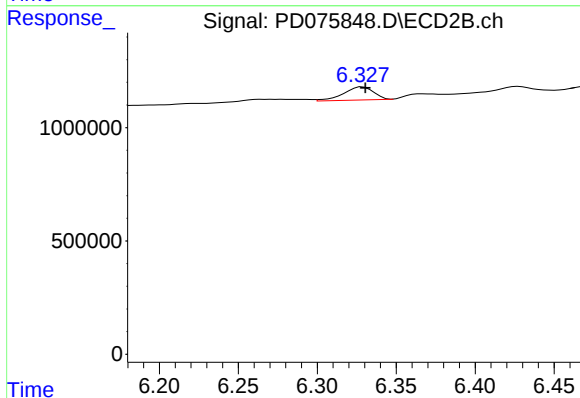
R.T.: 6.128 min
Delta R.T.: 0.020 min
Response: 356849
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

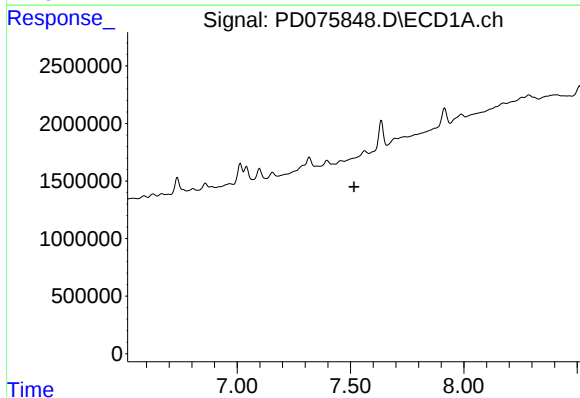
R.T.: 7.156 min
Delta R.T.: -0.019 min
Response: 433182
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



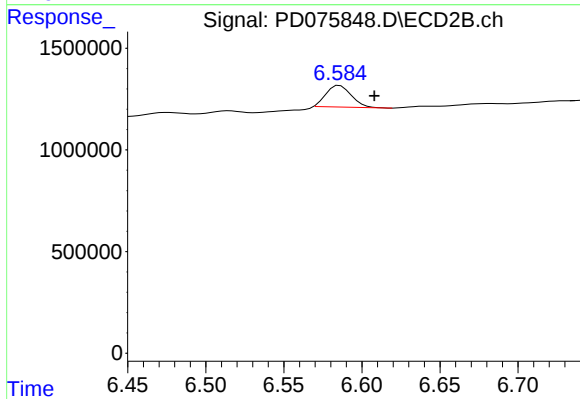
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 766051
Conc: 0.71 ng/ml



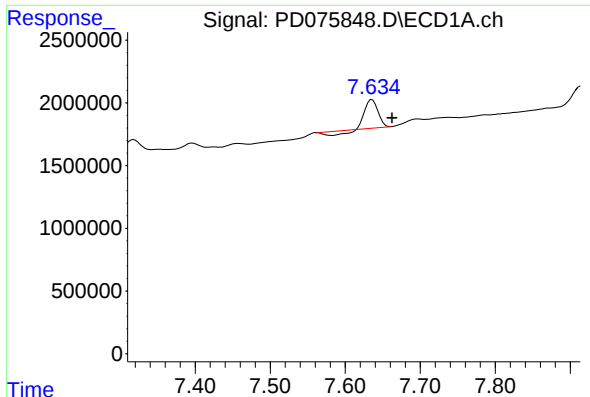
#20 Methoxychlor

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



#20 Methoxychlor

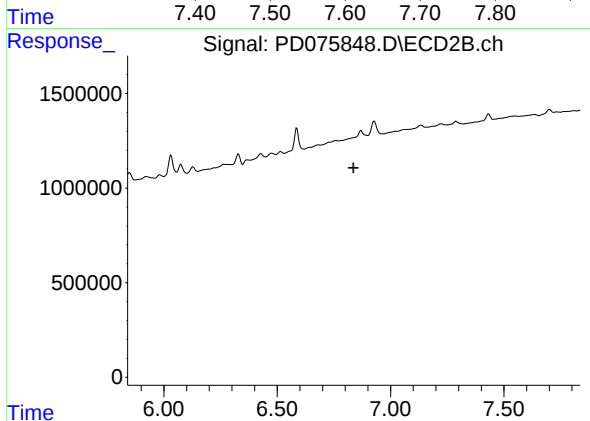
R.T.: 6.586 min
Delta R.T.: -0.022 min
Response: 1195095
Conc: 2.58 ng/ml



#21 Endrin ketone

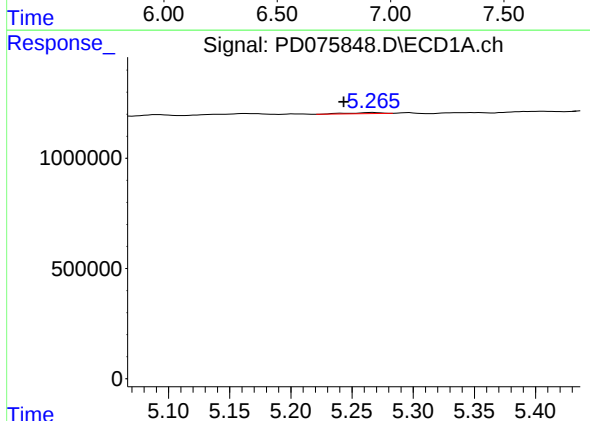
R.T.: 7.636 min
Delta R.T.: -0.027 min
Response: 2233539
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



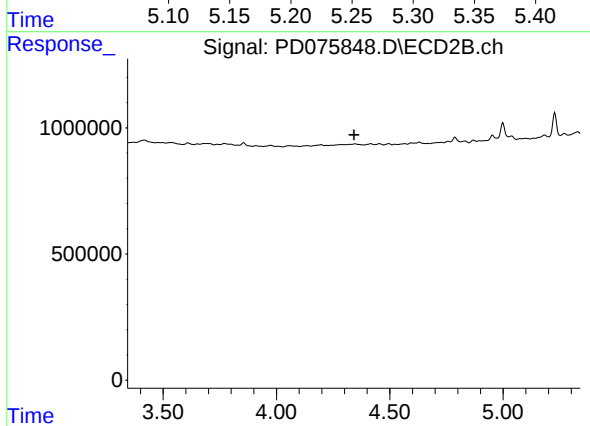
#21 Endrin ketone

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



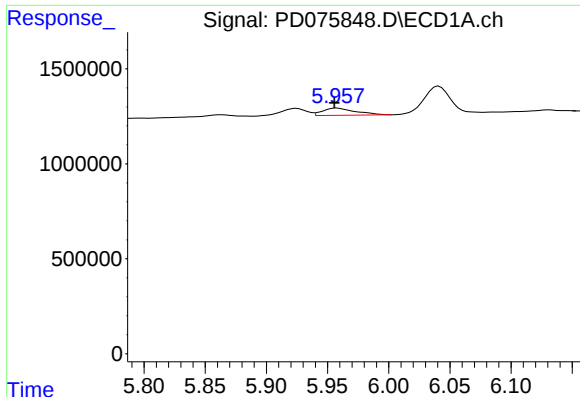
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.023 min
Response: 99756
Conc: 0.76 ng/ml



#24 Chlordane-2

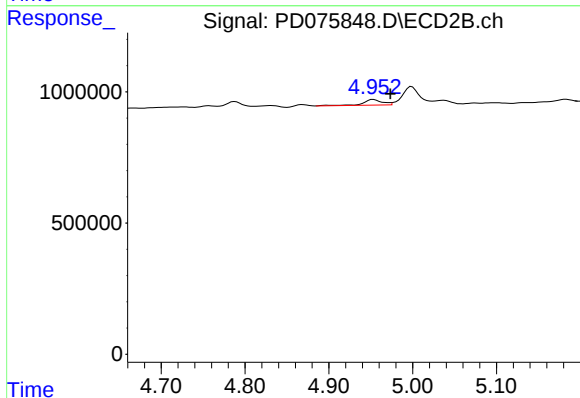
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

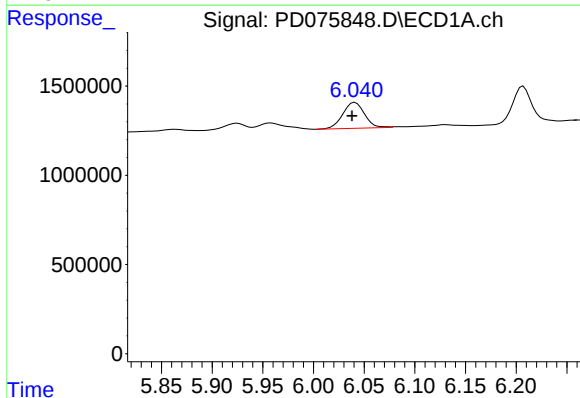
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 706500
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



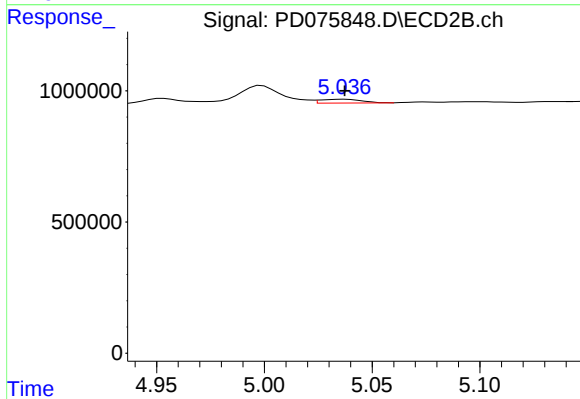
#25 Chlordane-3

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 338995
Conc: 2.28 ng/ml



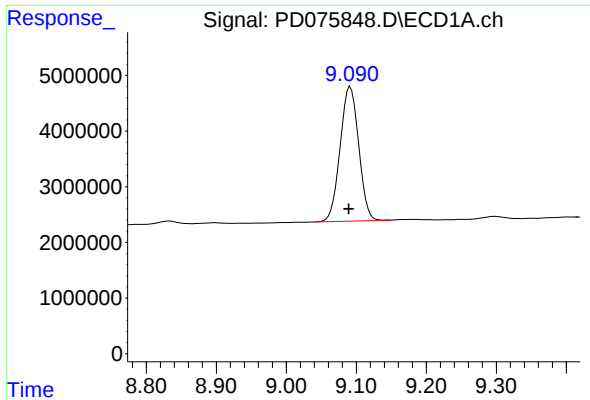
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 2163376
Conc: 3.43 ng/ml



#26 Chlordane-4

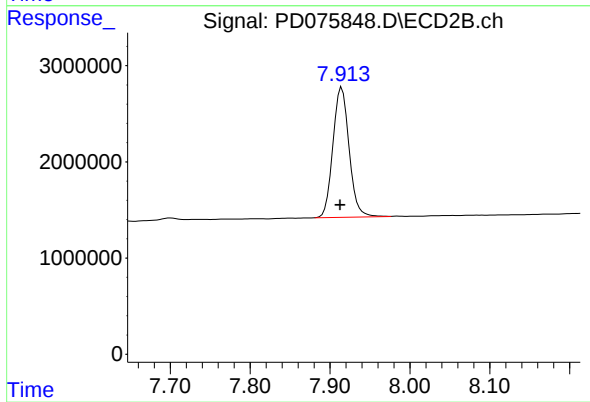
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 194019
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 44460318
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 19058817
Conc: 19.49 ng/ml