

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 21:17
 Operator : SM\AJ
 Sample : K4143-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-006-SW130-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:18:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.313	3.983	14994827	20992852	26.053	24.099
28)	SA Decachlor...	8.007	9.024	13033788	17490982	19.362	18.867
Target Compounds							
3)	MA gamma-BHC...	4.026	0.000	623689	0	0.760	N.D. #
5)	MB Aldrin	0.000	5.438f	0	169051	N.D.	0.137 #
7)	B delta-BHC	0.000	5.013f	0	692198	N.D.	0.535 #
8)	B Heptachlo...	5.007f	5.875f	917972	152953	1.210	0.126 #
9)	A Endosulfan I	5.347f	0.000	1352330	0	1.820	N.D. #
10)	B gamma-Chl...	5.209	6.067	652219	1766083	0.802	1.341 #
11)	B alpha-Chl...	0.000	6.153	0	1129899	N.D.	0.870 #
12)	B 4,4'-DDE	5.436	6.308	2199042	1154797	2.775	0.940 #
13)	MA Dieldrin	5.566	6.484f	912512	181196	1.124	0.144 #
14)	MA Endrin	5.819	0.000	355316	0	0.474	N.D. #
15)	B Endosulfa...	0.000	6.897	0	1234757	N.D.	1.068 #
16)	A 4,4'-DDD	5.951	6.795	-118746	770994	N.D.	0.763
17)	MA 4,4'-DDT	6.184	7.095	754566	2573554	1.310	2.612 #
19)	B Endosulfa...	0.000	7.222	0	288757	N.D.	0.266 #
21)	B Endrin ke...	0.000	7.695	0	473503	N.D.	0.389 #
23)	Chlordane-1	0.000	4.974	0	167915	N.D.	4.482 #
24)	Chlordane-2	4.630f	5.438	710657	169051	27.457	3.989 #
25)	Chlordane-3	5.209	6.067	652219	1766083	8.201	10.085
26)	Chlordane-4	0.000	6.153	0	1129899	N.D.	5.338 #

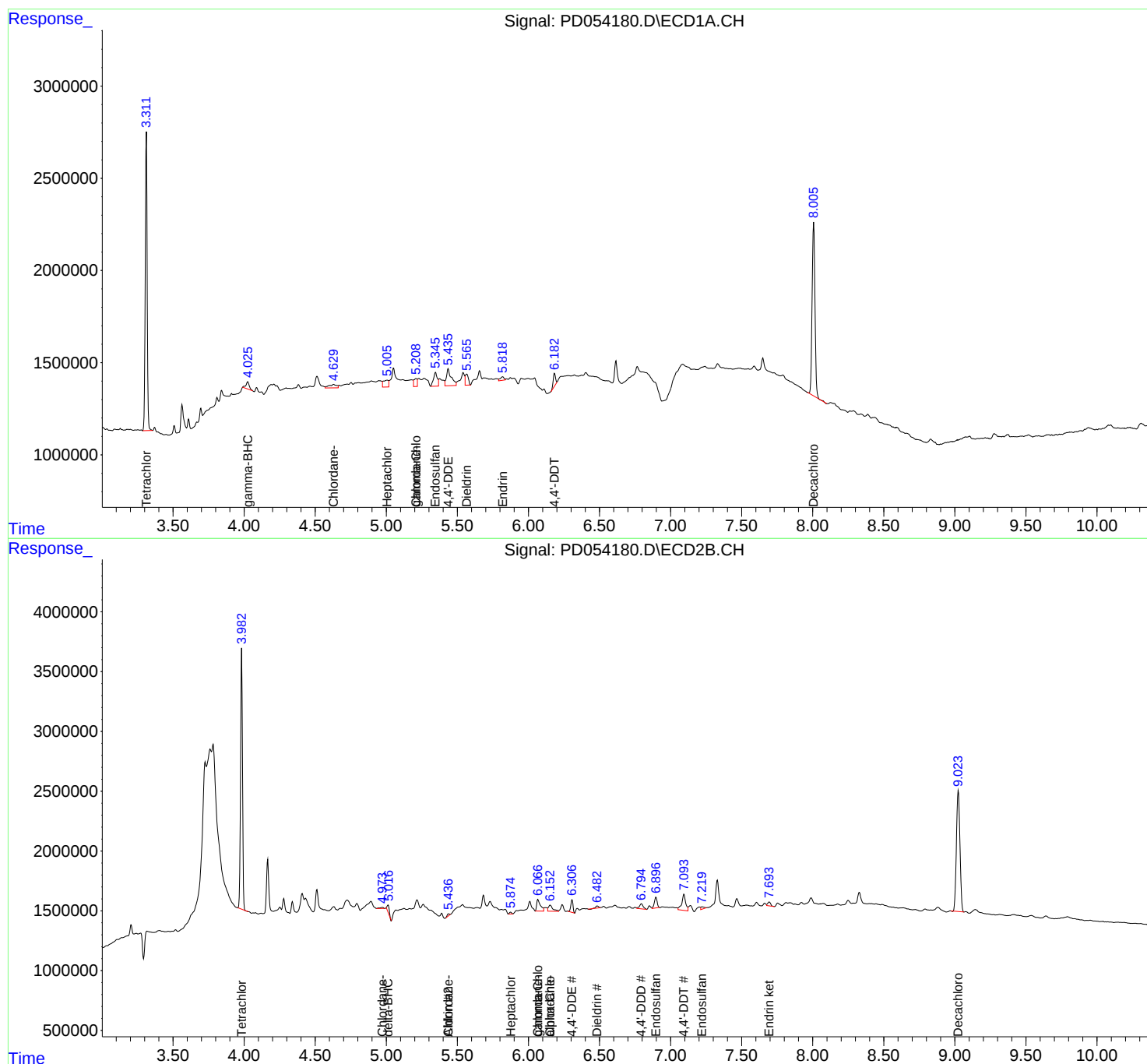
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

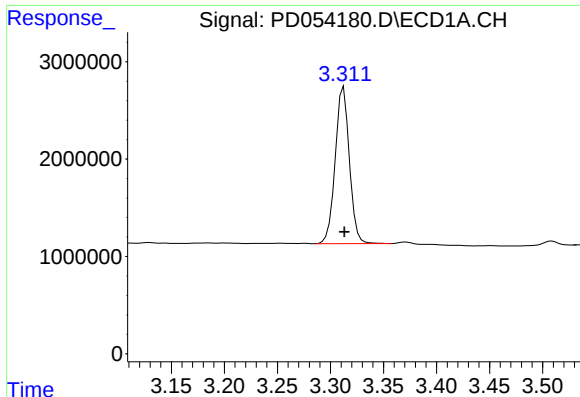
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 21:17
Operator : SM\AJ
Sample : K4143-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW130-073019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:18:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

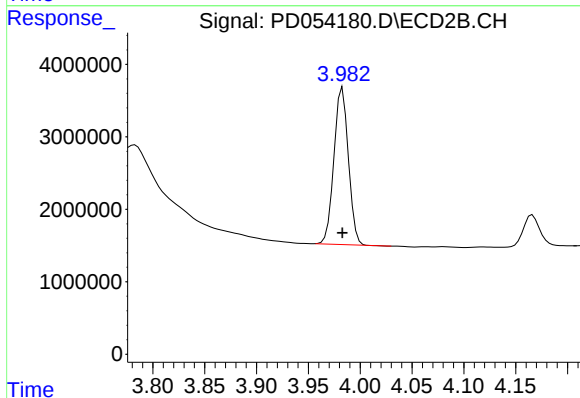




#1 Tetrachloro-m-xylene

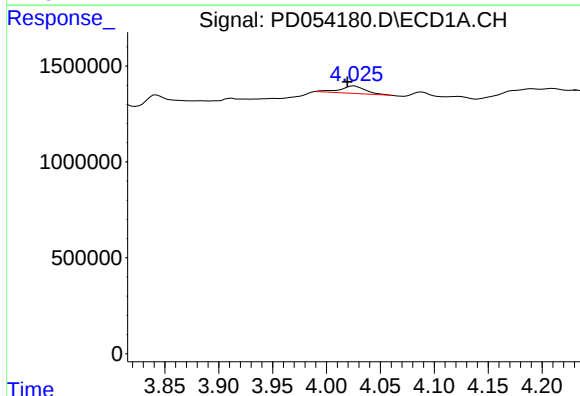
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 14994827
Conc: 26.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW130-073019



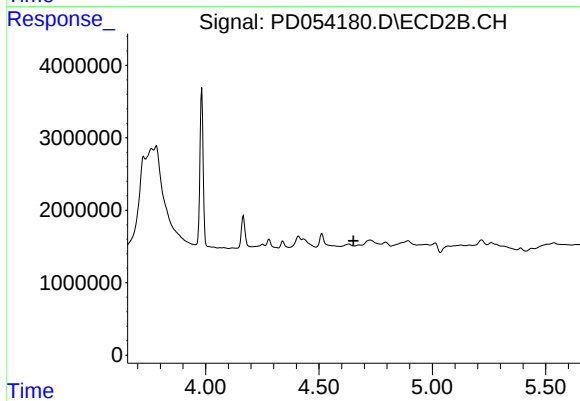
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 20992852
Conc: 24.10 ng/ml



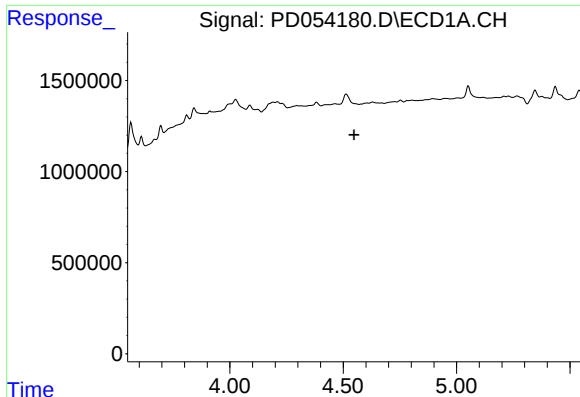
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.006 min
Response: 623689
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

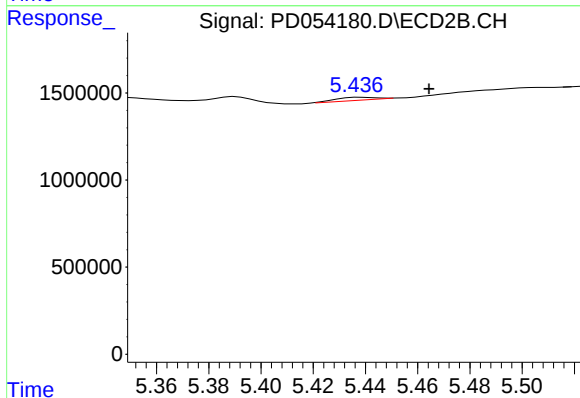
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#5 Aldrin

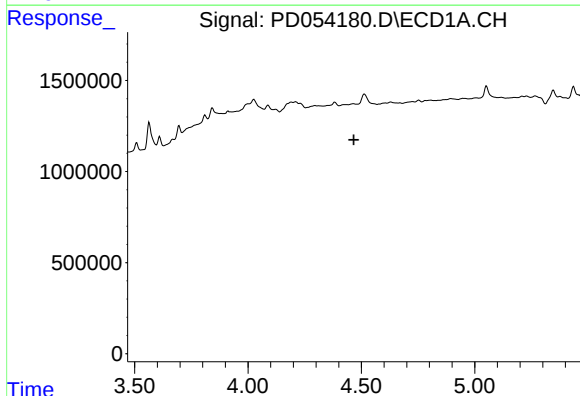
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW130-073019



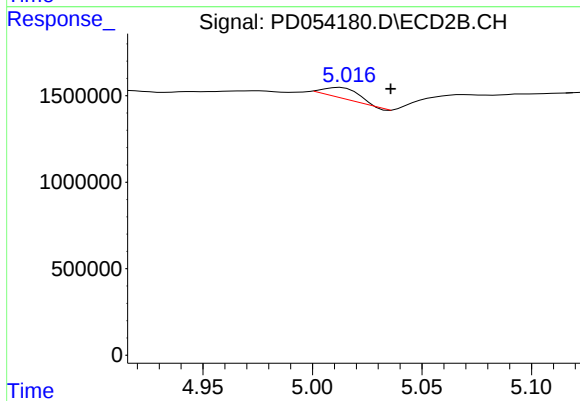
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 169051
Conc: 0.14 ng/ml



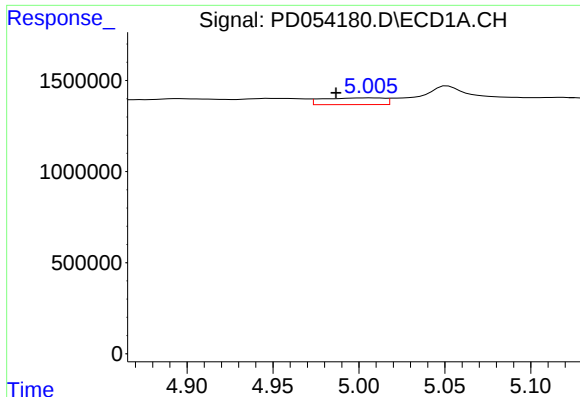
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

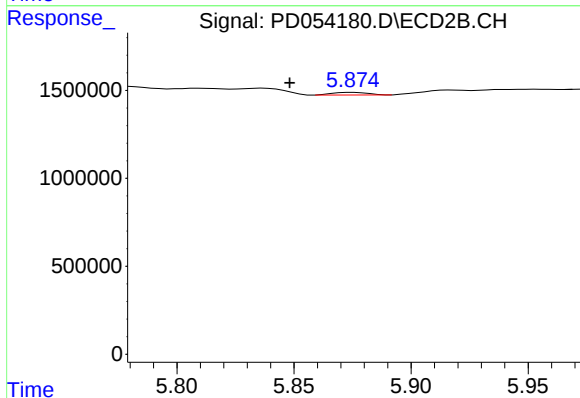
R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 692198
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

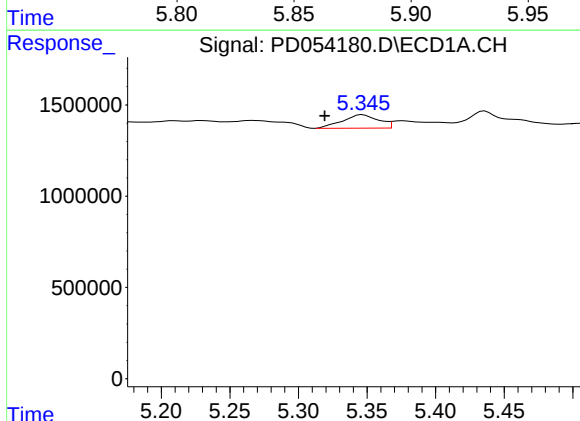
R.T.: 5.007 min
Delta R.T.: 0.020 min
Response: 917972
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW130-073019



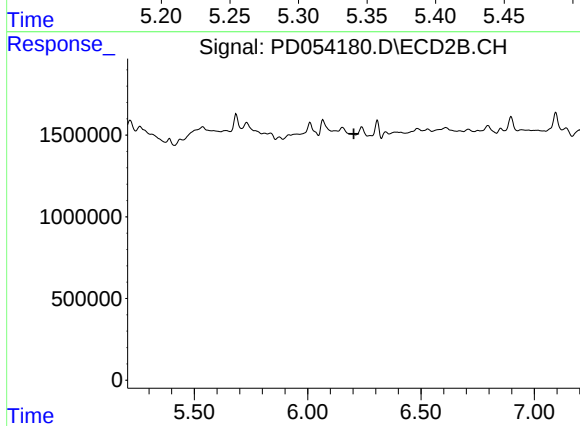
#8 Heptachlor epoxide

R.T.: 5.875 min
Delta R.T.: 0.027 min
Response: 152953
Conc: 0.13 ng/ml



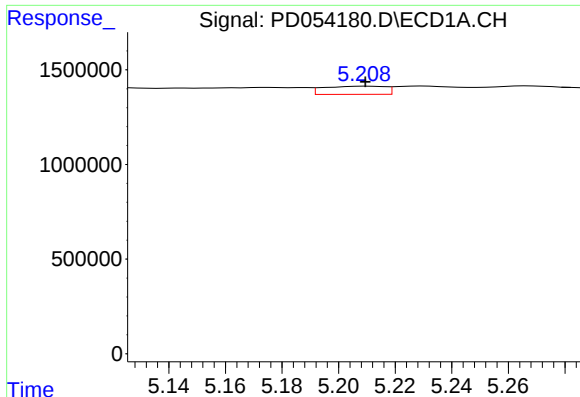
#9 Endosulfan I

R.T.: 5.347 min
Delta R.T.: 0.028 min
Response: 1352330
Conc: 1.82 ng/ml



#9 Endosulfan I

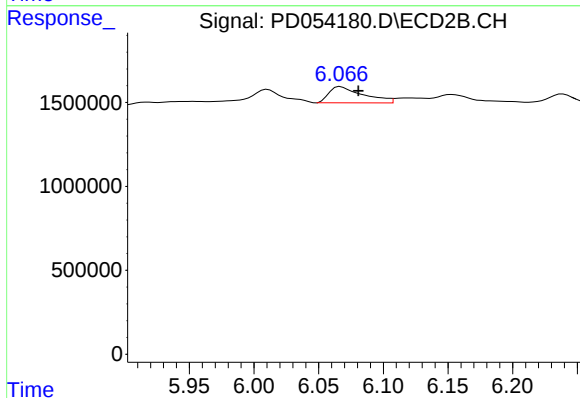
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

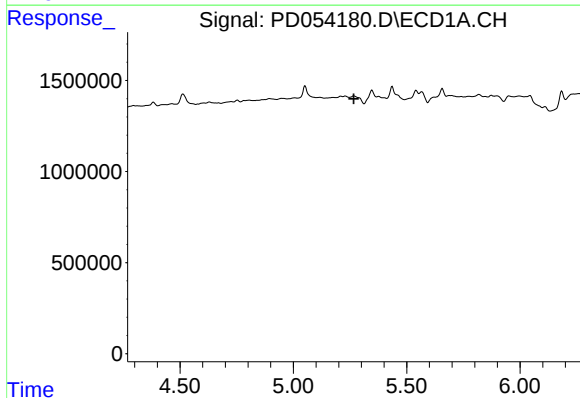
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 652219
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW130-073019



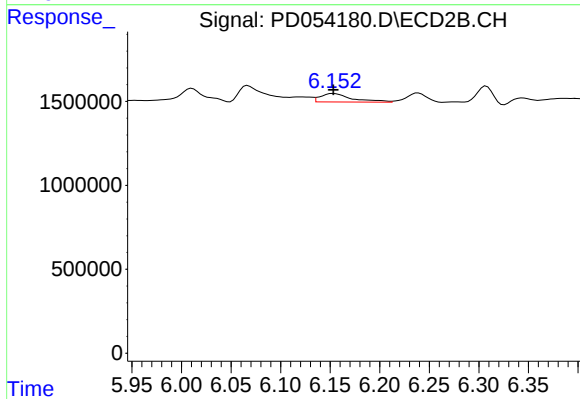
#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 1766083
Conc: 1.34 ng/ml



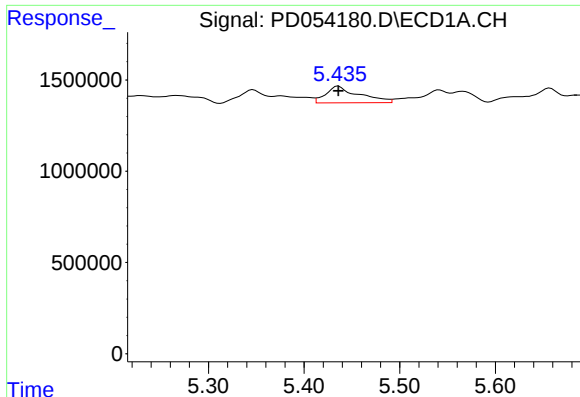
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

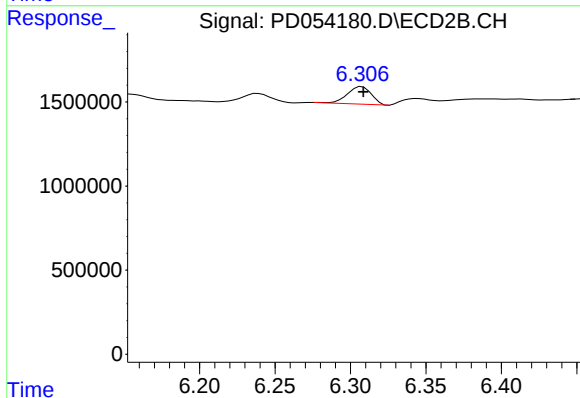
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1129899
Conc: 0.87 ng/ml



#12 4,4'-DDE

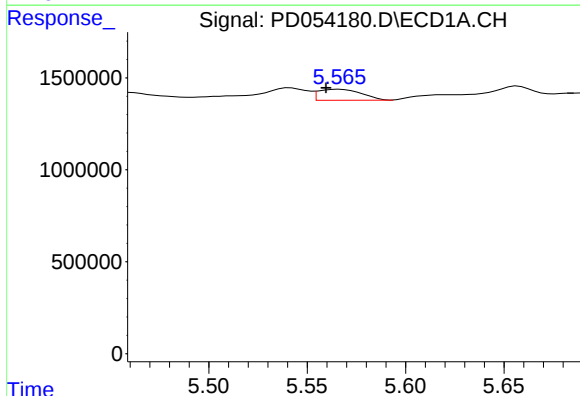
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 2199042
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW130-073019



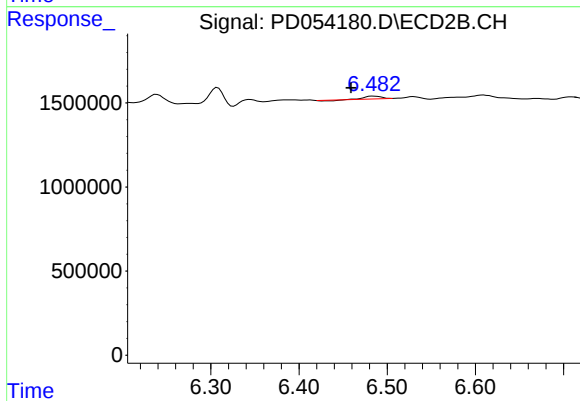
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 1154797
Conc: 0.94 ng/ml



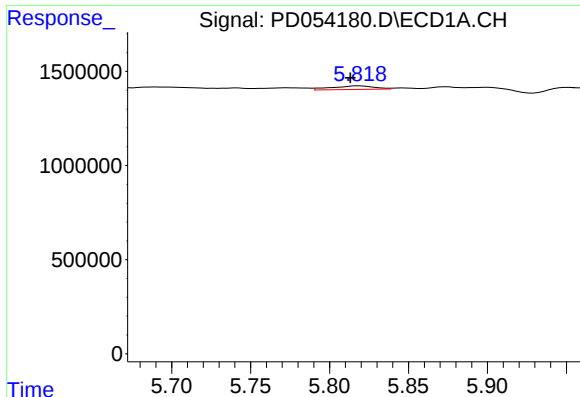
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.007 min
Response: 912512
Conc: 1.12 ng/ml



#13 Dieldrin

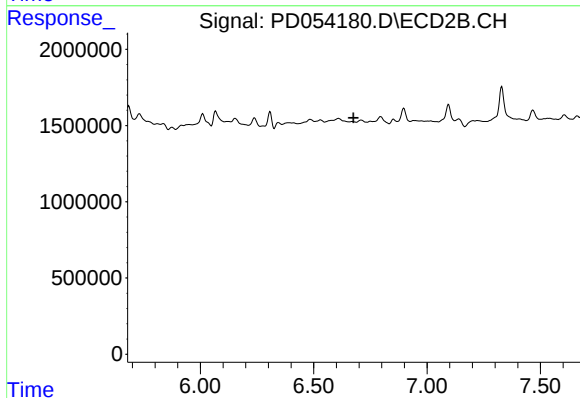
R.T.: 6.484 min
Delta R.T.: 0.025 min
Response: 181196
Conc: 0.14 ng/ml



#14 Endrin

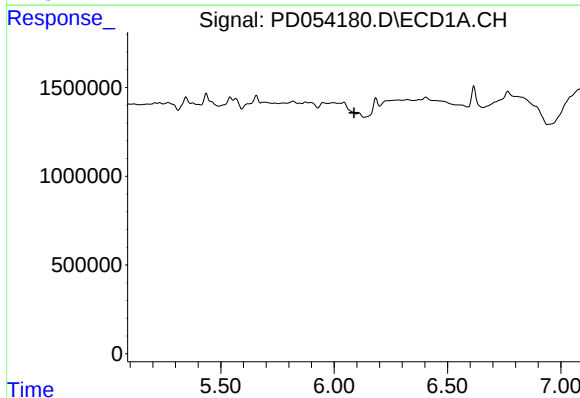
R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 355316
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW130-073019



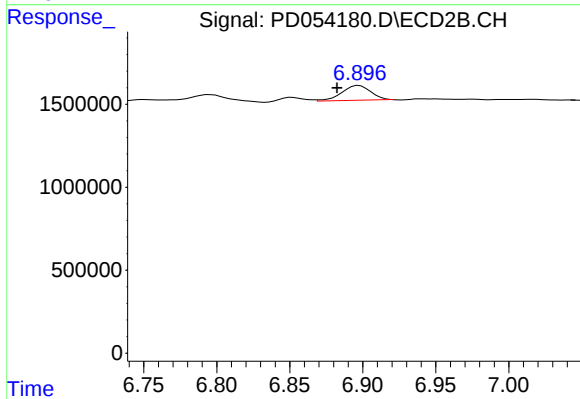
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



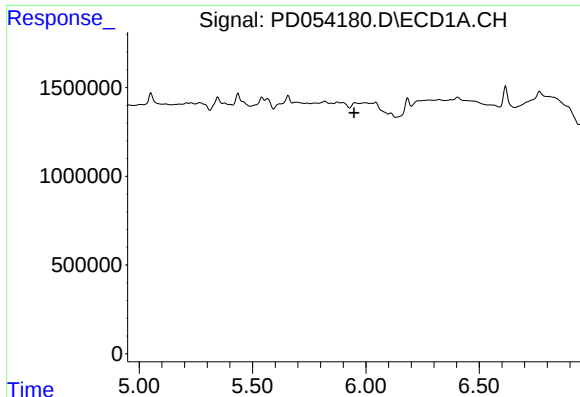
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#15 Endosulfan II

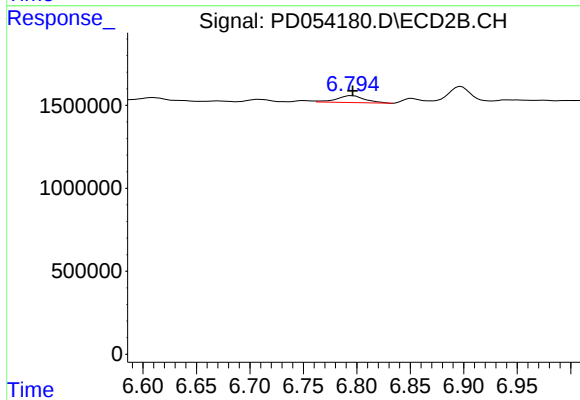
R.T.: 6.897 min
Delta R.T.: 0.015 min
Response: 1234757
Conc: 1.07 ng/ml



#16 4,4'-DDD

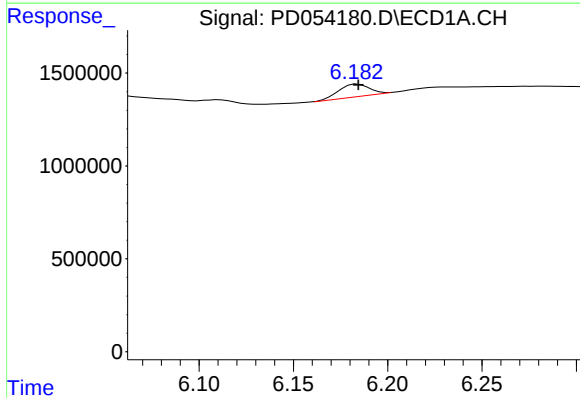
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: -118746
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW130-073019



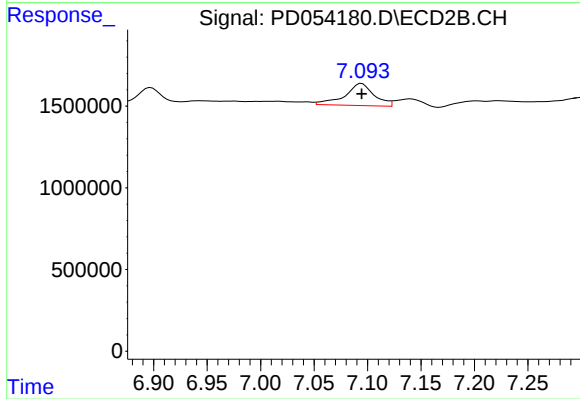
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 770994
Conc: 0.76 ng/ml



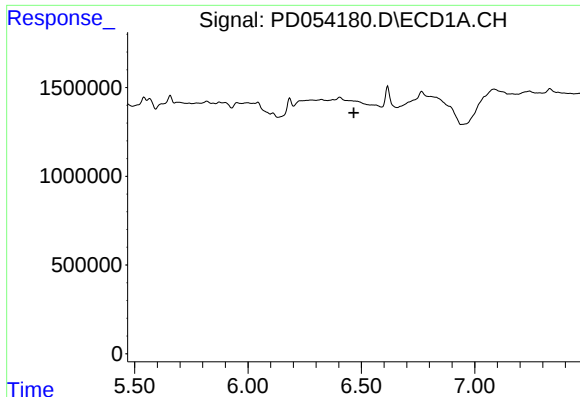
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 754566
Conc: 1.31 ng/ml



#17 4,4'-DDT

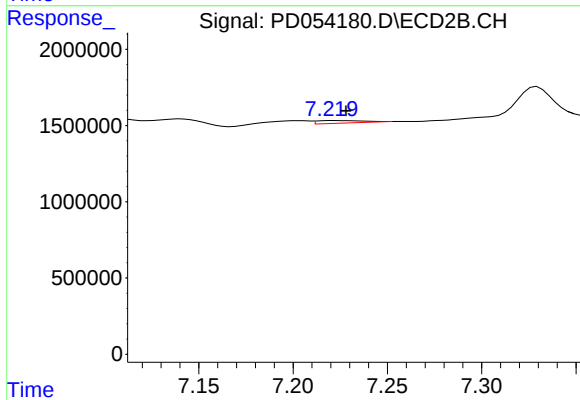
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 2573554
Conc: 2.61 ng/ml



#19 Endosulfan Sulfate

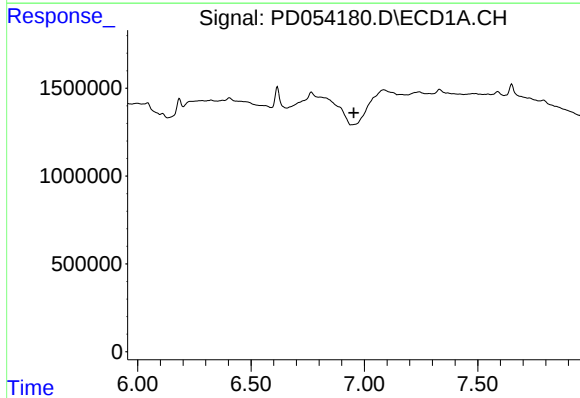
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW130-073019



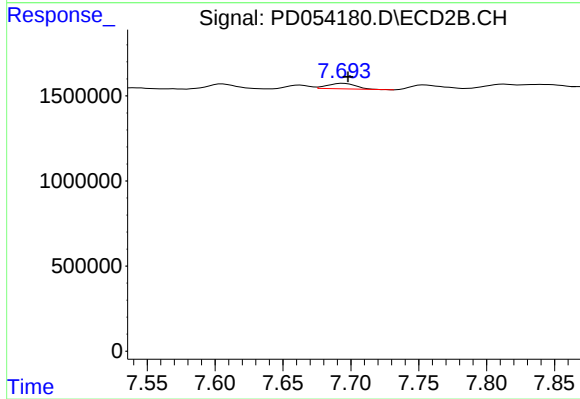
#19 Endosulfan Sulfate

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 288757
Conc: 0.27 ng/ml



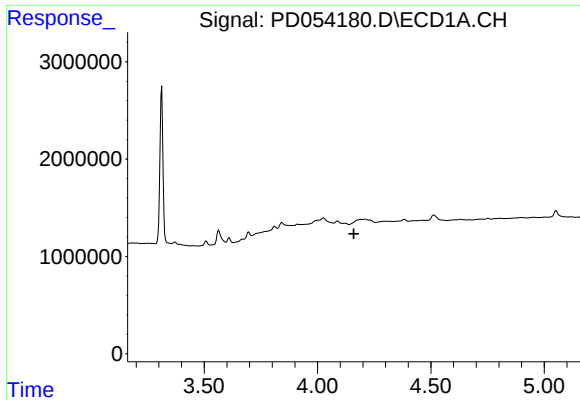
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#21 Endrin ketone

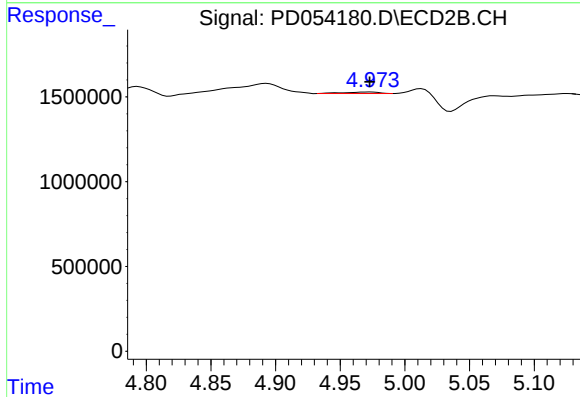
R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 473503
Conc: 0.39 ng/ml



#23 Chlordane-1

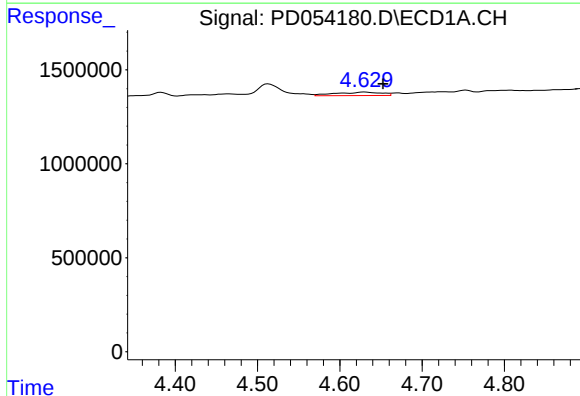
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW130-073019



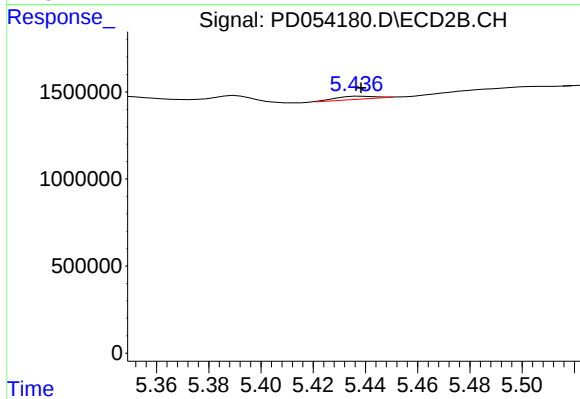
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 167915
Conc: 4.48 ng/ml



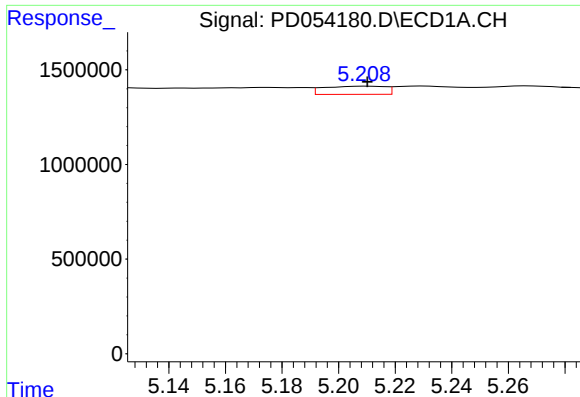
#24 Chlordane-2

R.T.: 4.630 min
Delta R.T.: -0.022 min
Response: 710657
Conc: 27.46 ng/ml



#24 Chlordane-2

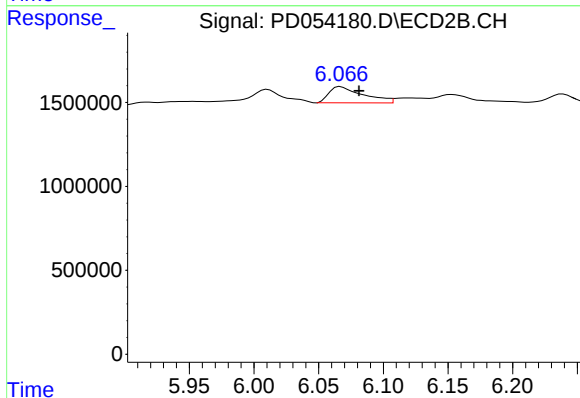
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 169051
Conc: 3.99 ng/ml



#25 Chlordane-3

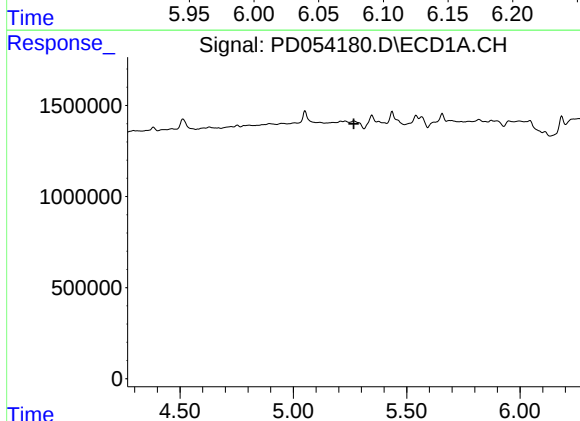
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 652219
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW130-073019



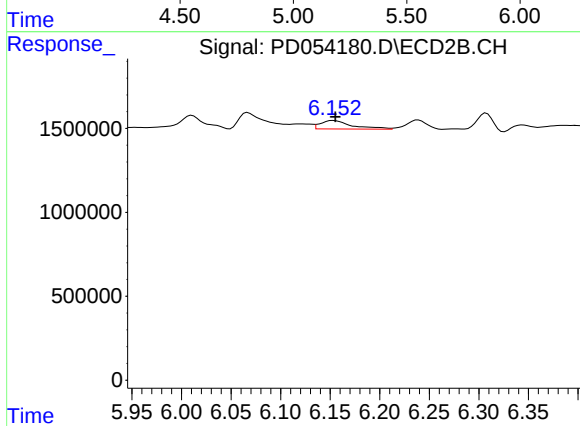
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 1766083
Conc: 10.09 ng/ml



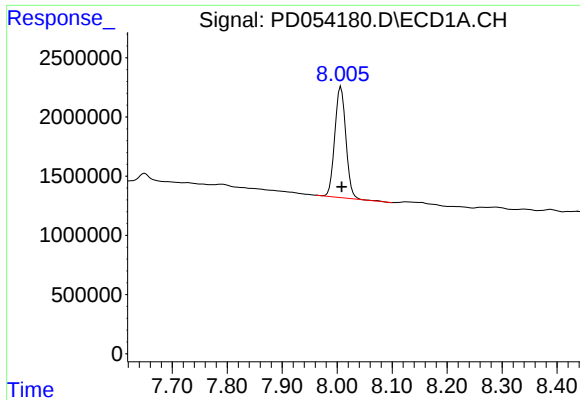
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#26 Chlordane-4

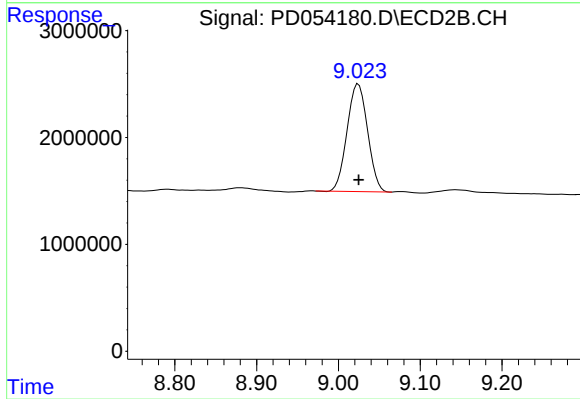
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 1129899
Conc: 5.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 13033788
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW130-073019



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 17490982
Conc: 18.87 ng/ml