

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 21:31
 Operator : SM\AJ
 Sample : K4143-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-006-SW131-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:18:57 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...	3.312	3.982	15905597	22255548	27.636	25.548
28)	SA Decachlor...	8.006	9.023	12801851	17411337	19.017	18.781
Target Compounds							
3)	MA gamma-BHC...	4.025	4.676f	499511	-139441	0.609	N.D. #
5)	MB Aldrin	0.000	5.438f	0	427768	N.D.	0.348 #
7)	B delta-BHC	0.000	5.012f	0	717950	N.D.	0.555 #
8)	B Heptachlo...	5.009f	5.877f	239725	137222	0.316	0.113 #
9)	A Endosulfan I	5.346f	0.000	1096044	0	1.475	N.D. #
10)	B gamma-Chl...	5.209	6.066	39416	2106803	0.048	1.599 #
11)	B alpha-Chl...	0.000	6.154	0	1014433	N.D.	0.781 #
12)	B 4,4'-DDE	5.435	6.307	1474147	1292818	1.860	1.052 #
13)	MA Dieldrin	5.565	6.484f	828358	272387	1.020	0.217 #
14)	MA Endrin	5.817	6.702f	590027	170214	0.788	0.162 #
15)	B Endosulfa...	0.000	6.897	0	768472	N.D.	0.665 #
16)	A 4,4'-DDD	5.950	6.793	-256934	1012958	N.D.	1.003
17)	MA 4,4'-DDT	6.183	7.094	883824	2692170	1.535	2.733 #
19)	B Endosulfa...	0.000	7.226	0	137570	N.D.	0.127 #
21)	B Endrin ke...	0.000	7.693	0	445910	N.D.	0.367 #
22)	Mirex	0.000	8.166	0	250557	N.D.	0.272 #
23)	Chlordane-1	4.173	0.000	355109	0	17.947	N.D. #
24)	Chlordane-2	0.000	5.438	0	427768	N.D.	10.093 #
25)	Chlordane-3	5.209	6.066f	39416	2106803	0.496	12.031 #
26)	Chlordane-4	0.000	6.154	0	1014433	N.D.	4.792 #

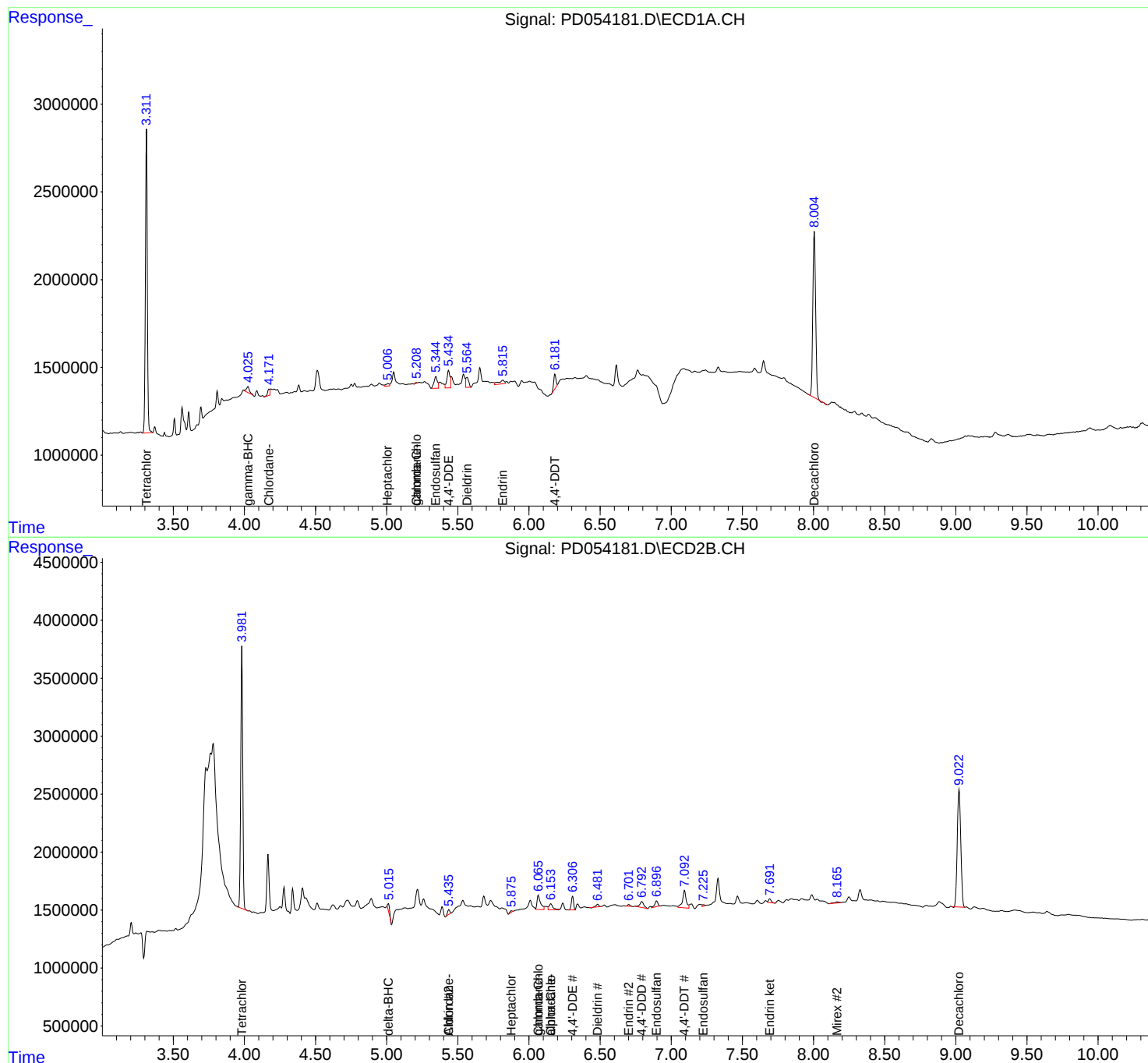
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

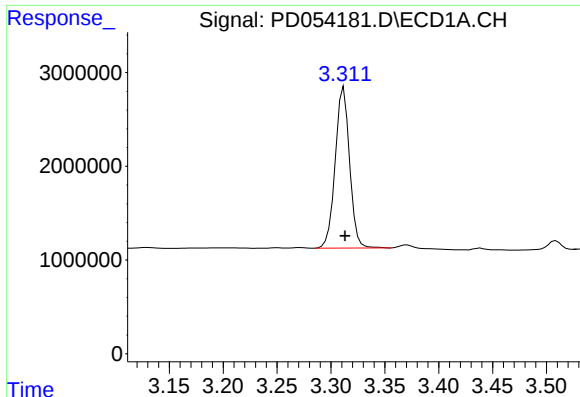
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054181.D
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EXT-006-SW131-073019

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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

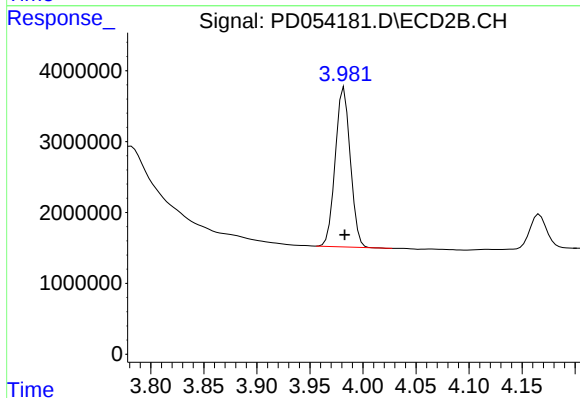




#1 Tetrachloro-m-xylene

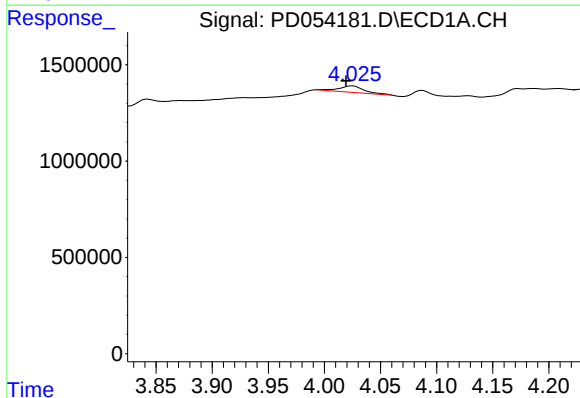
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 15905597
Conc: 27.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW131-073019



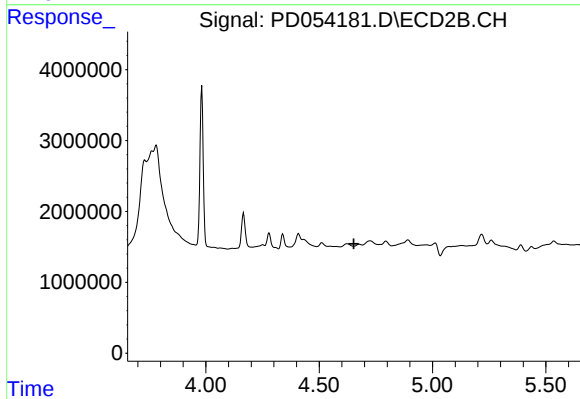
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 22255548
Conc: 25.55 ng/ml



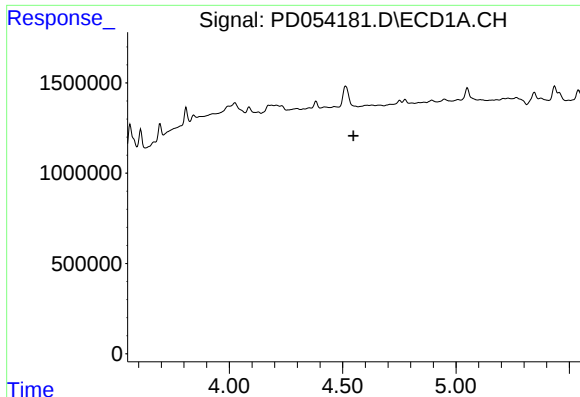
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.006 min
Response: 499511
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

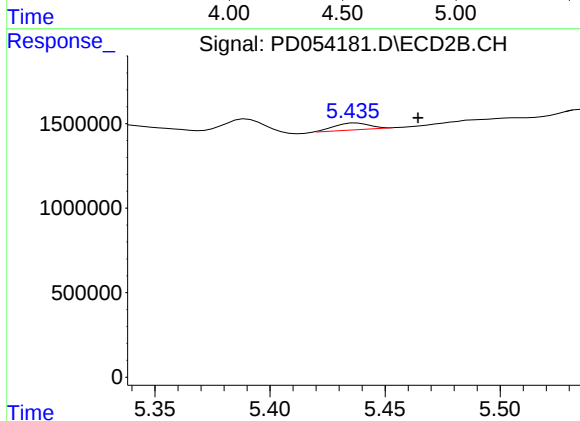
R.T.: 4.676 min
Delta R.T.: 0.024 min
Response: -139441
Conc: N.D.



#5 Aldrin

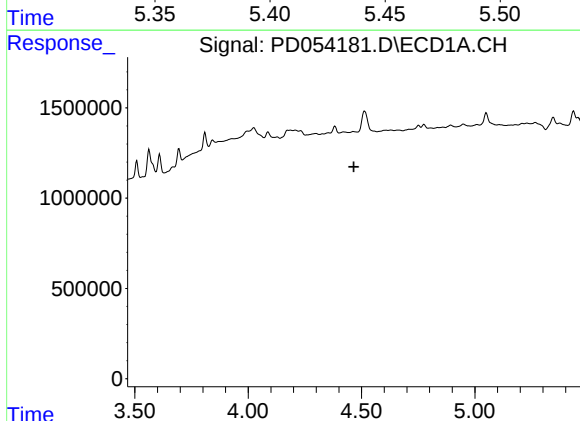
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW131-073019



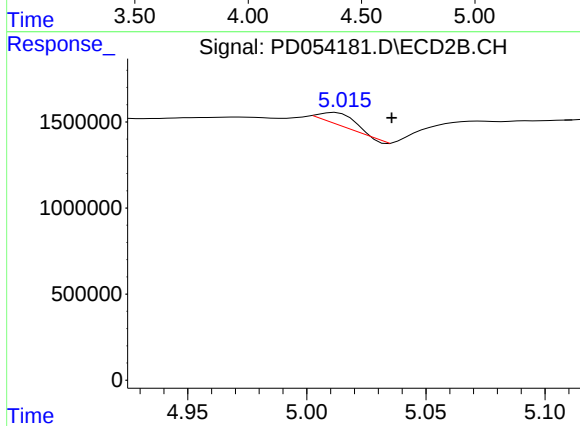
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.027 min
Response: 427768
Conc: 0.35 ng/ml



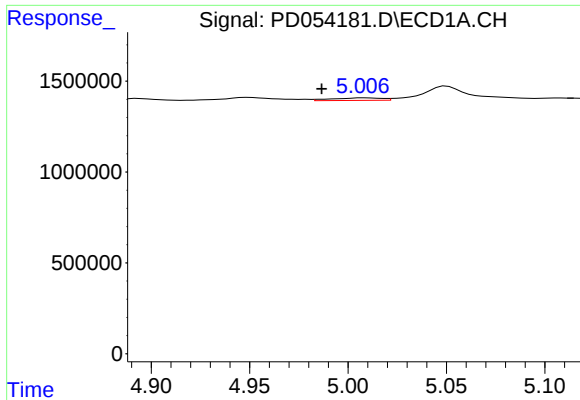
#7 delta-BHC

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



#7 delta-BHC

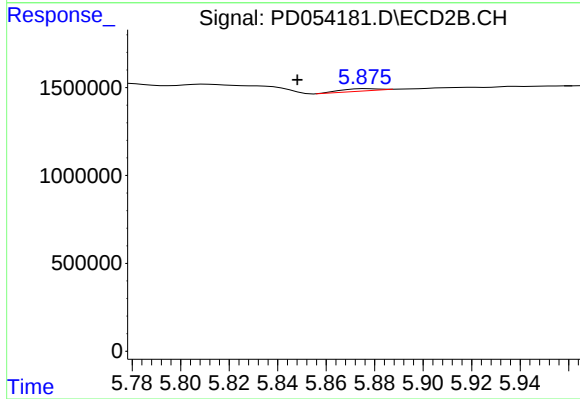
R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 717950
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

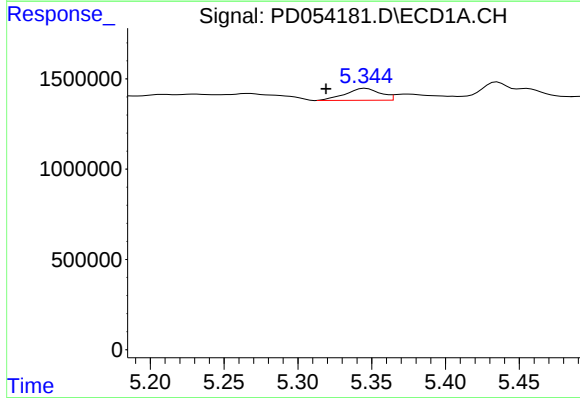
R.T.: 5.009 min
Delta R.T.: 0.022 min
Response: 239725
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW131-073019



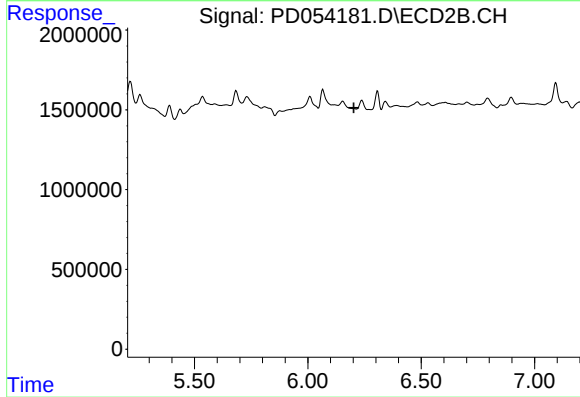
#8 Heptachlor epoxide

R.T.: 5.877 min
Delta R.T.: 0.029 min
Response: 137222
Conc: 0.11 ng/ml



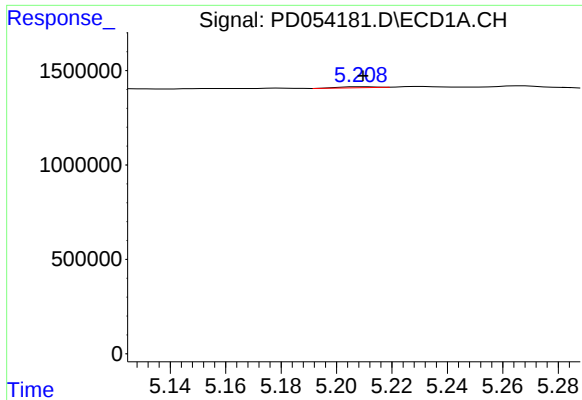
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.027 min
Response: 1096044
Conc: 1.48 ng/ml



#9 Endosulfan I

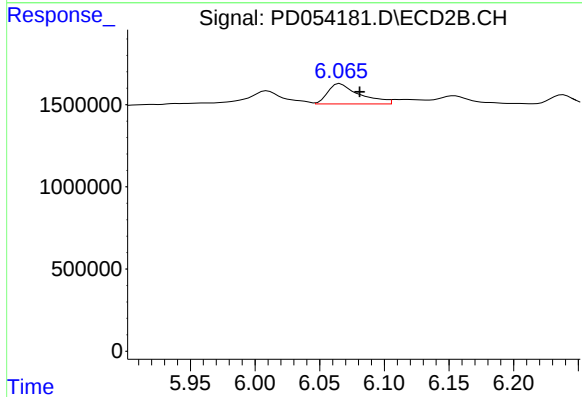
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

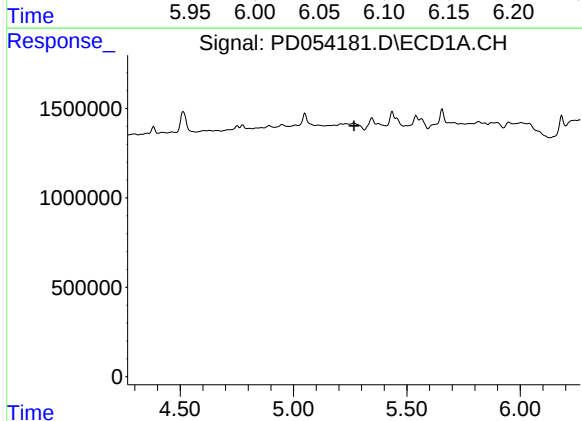
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 39416
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW131-073019



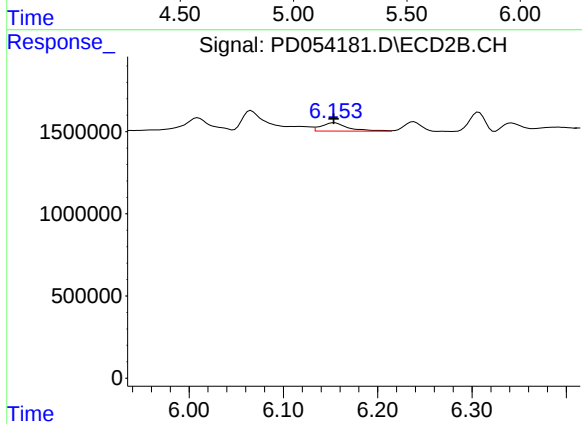
#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 2106803
Conc: 1.60 ng/ml



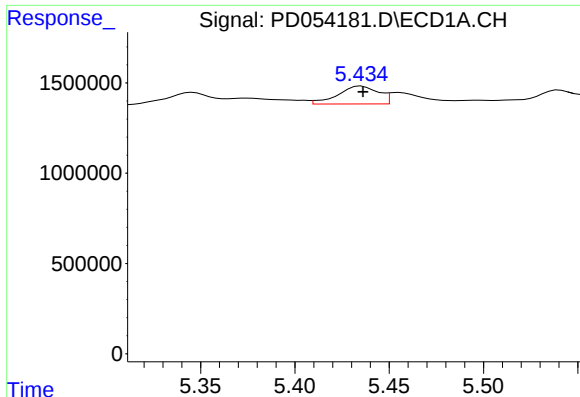
#11 alpha-Chlordane

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



#11 alpha-Chlordane

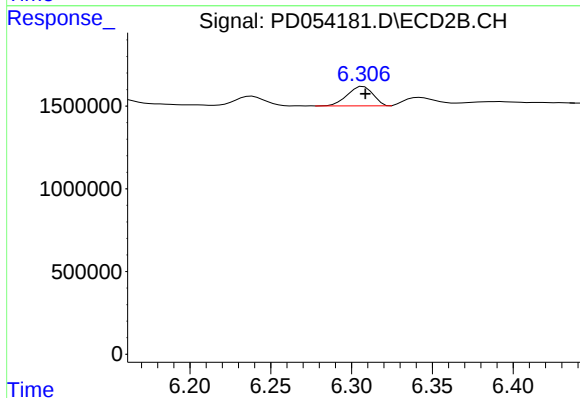
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1014433
Conc: 0.78 ng/ml



#12 4,4'-DDE

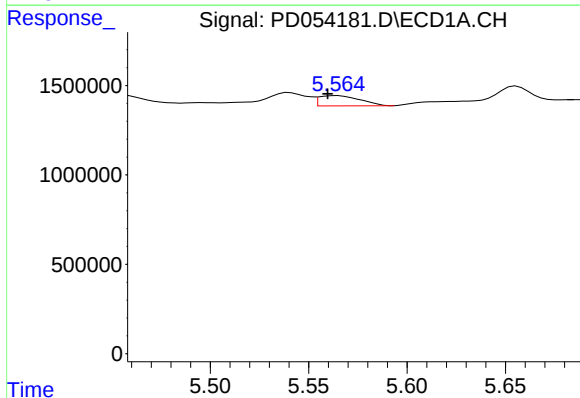
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 1474147
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW131-073019



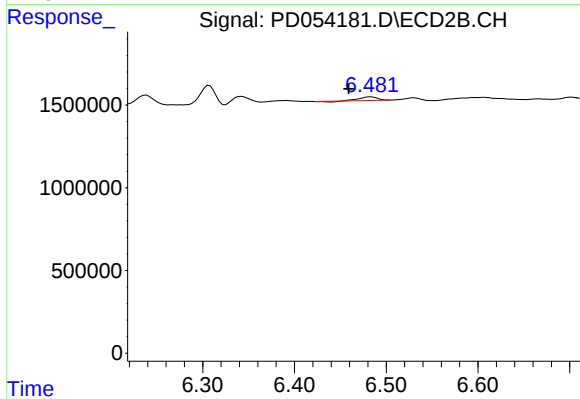
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 1292818
Conc: 1.05 ng/ml



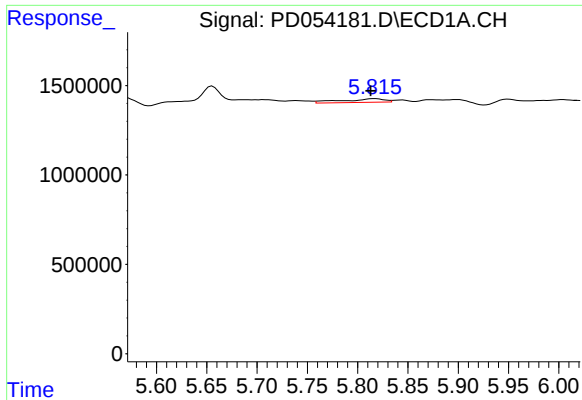
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 828358
Conc: 1.02 ng/ml



#13 Dieldrin

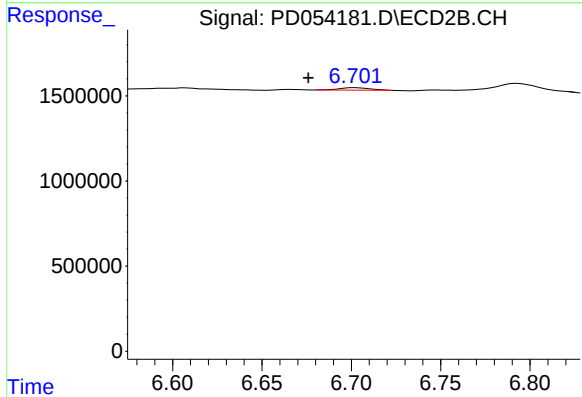
R.T.: 6.484 min
Delta R.T.: 0.025 min
Response: 272387
Conc: 0.22 ng/ml



#14 Endrin

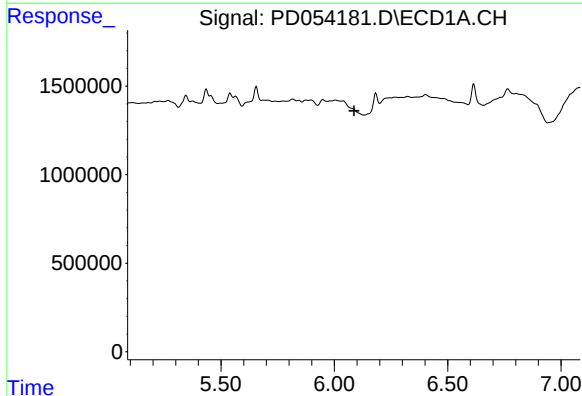
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 590027
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW131-073019



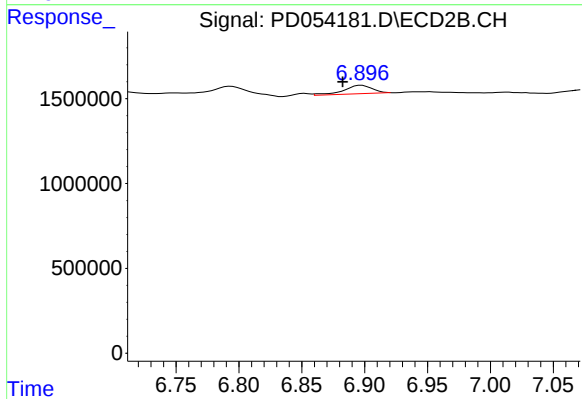
#14 Endrin

R.T.: 6.702 min
Delta R.T.: 0.026 min
Response: 170214
Conc: 0.16 ng/ml



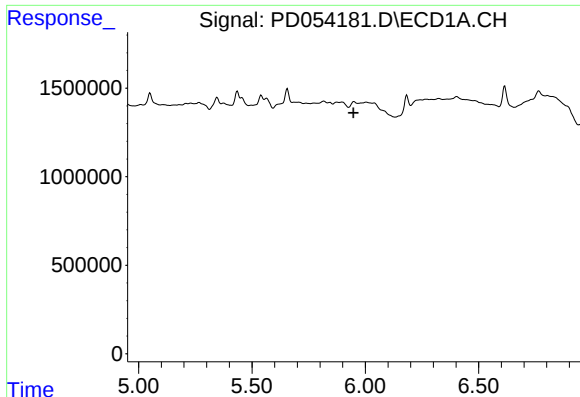
#15 Endosulfan II

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



#15 Endosulfan II

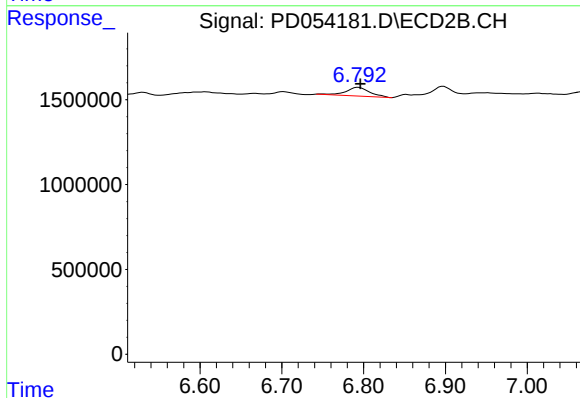
R.T.: 6.897 min
Delta R.T.: 0.015 min
Response: 768472
Conc: 0.66 ng/ml



#16 4,4'-DDD

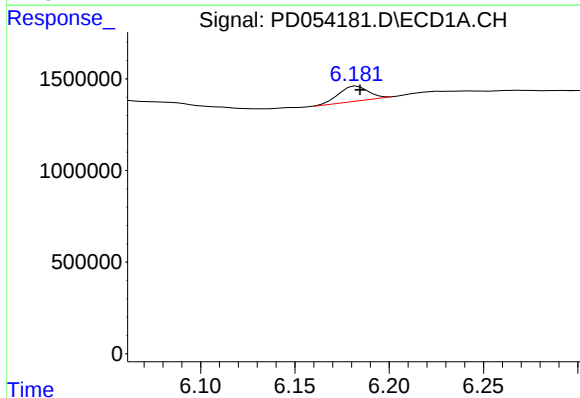
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: -256934
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW131-073019



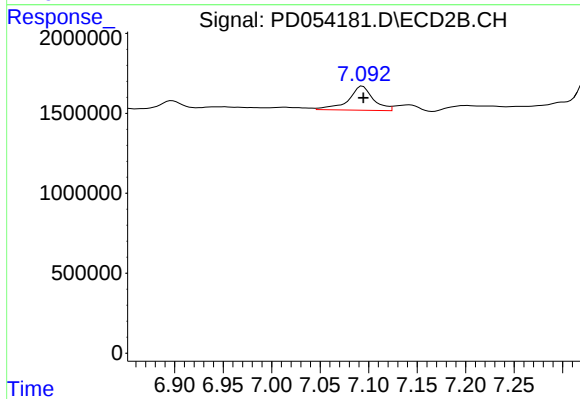
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 1012958
Conc: 1.00 ng/ml



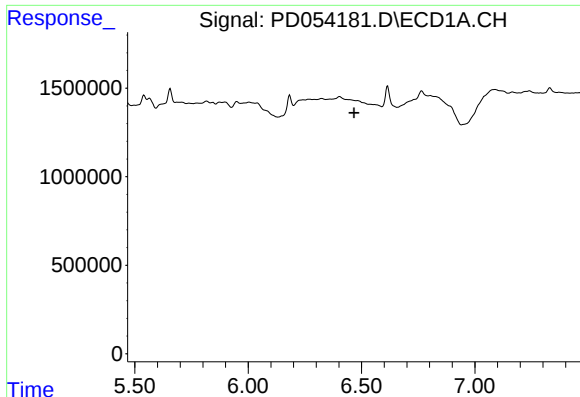
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 883824
Conc: 1.53 ng/ml



#17 4,4'-DDT

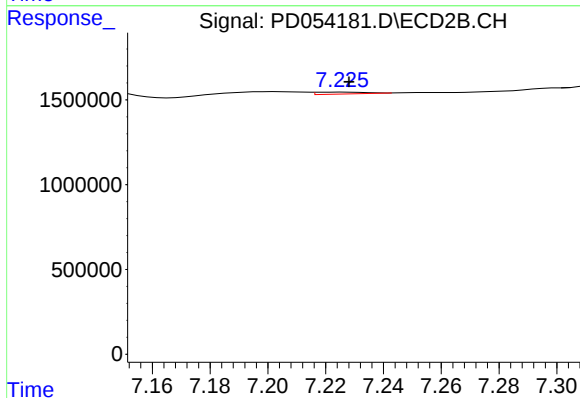
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 2692170
Conc: 2.73 ng/ml



#19 Endosulfan Sulfate

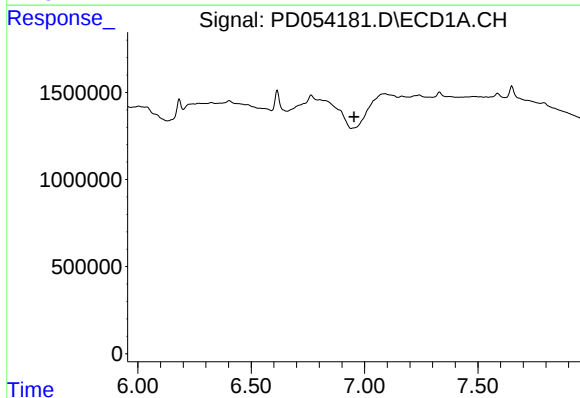
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW131-073019



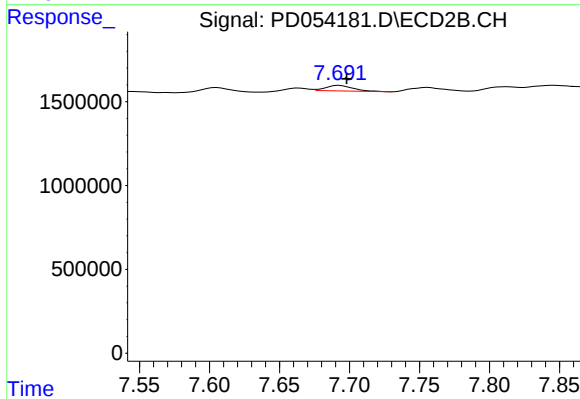
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 137570
Conc: 0.13 ng/ml



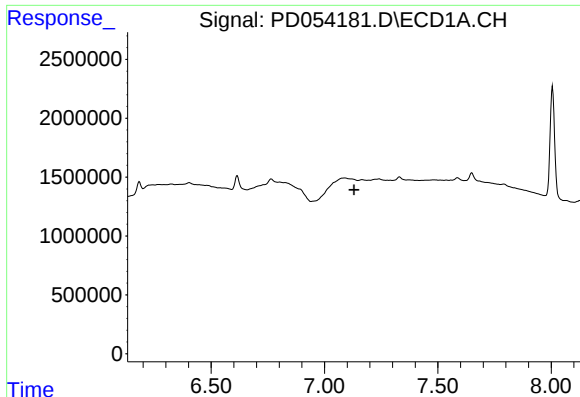
#21 Endrin ketone

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



#21 Endrin ketone

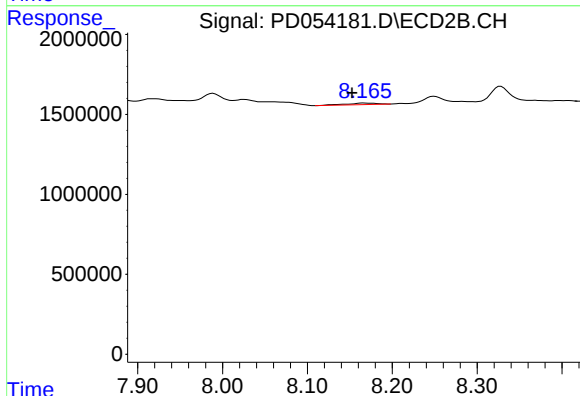
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 445910
Conc: 0.37 ng/ml



#22 Mirex

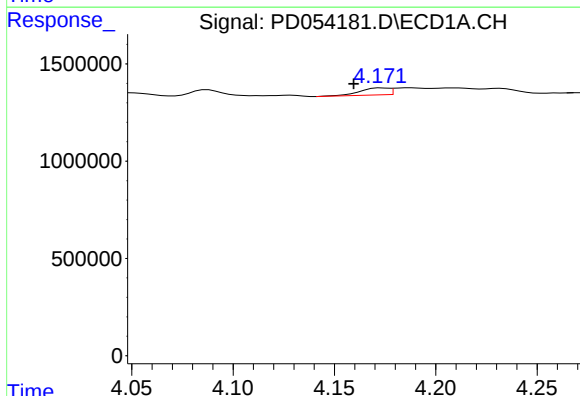
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW131-073019



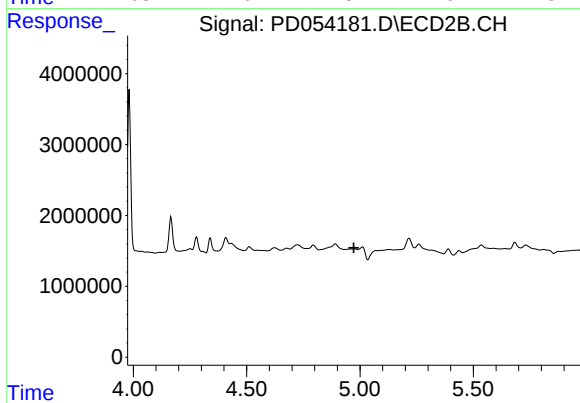
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.014 min
Response: 250557
Conc: 0.27 ng/ml



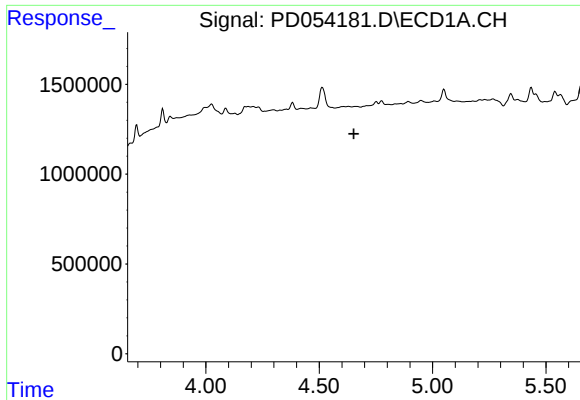
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.014 min
Response: 355109
Conc: 17.95 ng/ml



#23 Chlordane-1

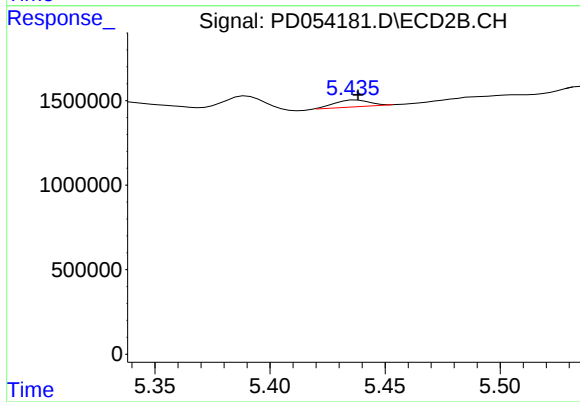
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#24 Chlordane-2

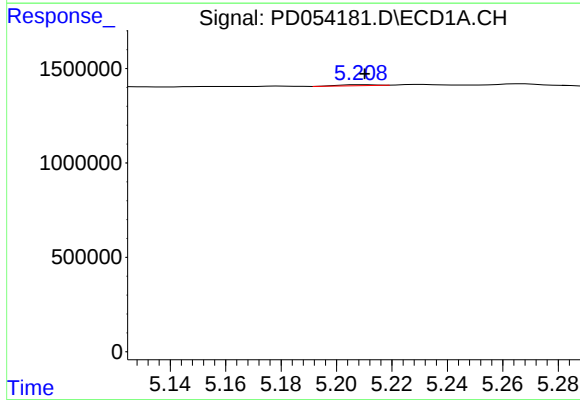
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW131-073019



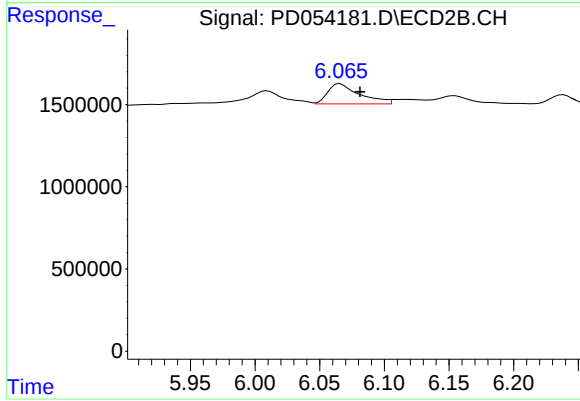
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 427768
Conc: 10.09 ng/ml



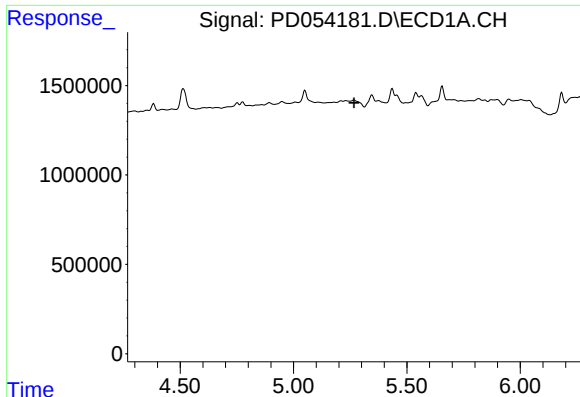
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 39416
Conc: 0.50 ng/ml



#25 Chlordane-3

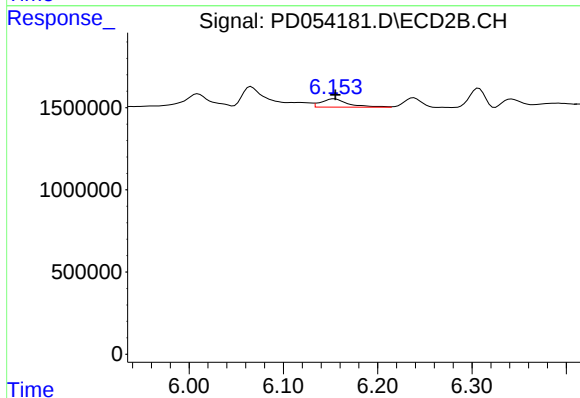
R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 2106803
Conc: 12.03 ng/ml



#26 Chlordane-4

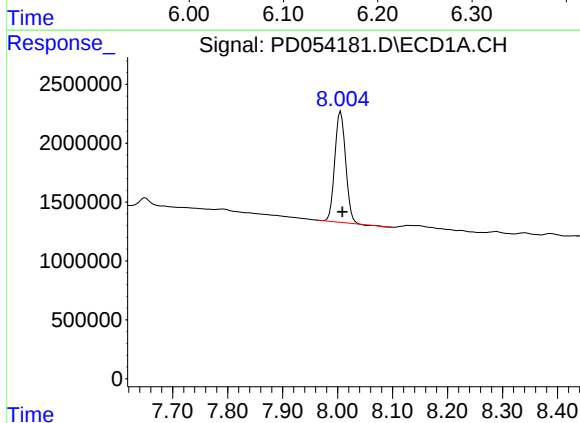
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW131-073019



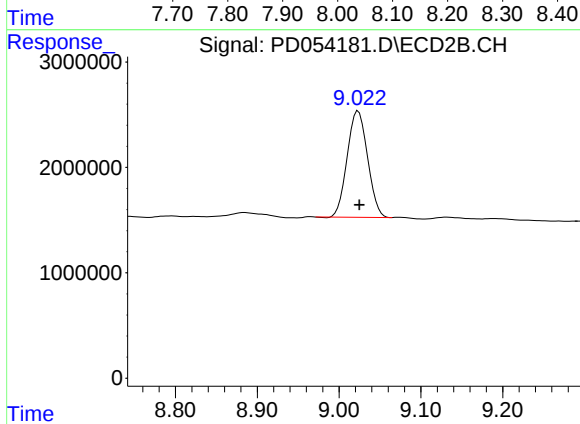
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 1014433
Conc: 4.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 12801851
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 17411337
Conc: 18.78 ng/ml