

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 18:02
 Operator : SM\AJ
 Sample : K4143-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-006-SW127-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:16:37 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	3.983	13956095	21108493	24.249	24.231
28)	SA Decachlor...	8.007	9.024	13417752	17872312	19.932	19.279
Target Compounds							
3)	MA gamma-BHC...	4.026	4.679f	645756	123633	0.787	0.101 #
5)	MB Aldrin	0.000	5.438f	0	205827	N.D.	0.167 #
7)	B delta-BHC	4.461	0.000	240660	0	0.287	N.D. #
8)	B Heptachlo...	5.010f	0.000	910601	0	1.200	N.D. #
9)	A Endosulfan I	5.347f	0.000	2170475	0	2.921	N.D. #
10)	B gamma-Chl...	5.228f	6.068	1582441	1820239	1.945	1.382 #
11)	B alpha-Chl...	0.000	6.154	0	850196	N.D.	0.655 #
12)	B 4,4'-DDE	5.435	6.308	2697980	1453894	3.405	1.183 #
13)	MA Dieldrin	5.564	6.485f	896370	314790	1.104	0.251 #
14)	MA Endrin	5.818	6.704f	449658	534122	0.600	0.510
15)	B Endosulfa...	0.000	6.898f	0	845438	N.D.	0.731 #
16)	A 4,4'-DDD	5.952	6.794	-269113	810293	N.D.	0.802
17)	MA 4,4'-DDT	6.183	7.094	2488997	4994311	4.322	5.070
19)	B Endosulfa...	0.000	7.225	0	275688	N.D.	0.254 #
21)	B Endrin ke...	0.000	7.691	0	402548	N.D.	0.331 #
23)	Chlordane-1	4.188f	0.000	928271	0	46.914	N.D. #
24)	Chlordane-2	0.000	5.438	0	205827	N.D.	4.856 #
25)	Chlordane-3	5.228f	6.068	1582441	1820239	19.897	10.394 #
26)	Chlordane-4	0.000	6.154	0	850196	N.D.	4.017 #

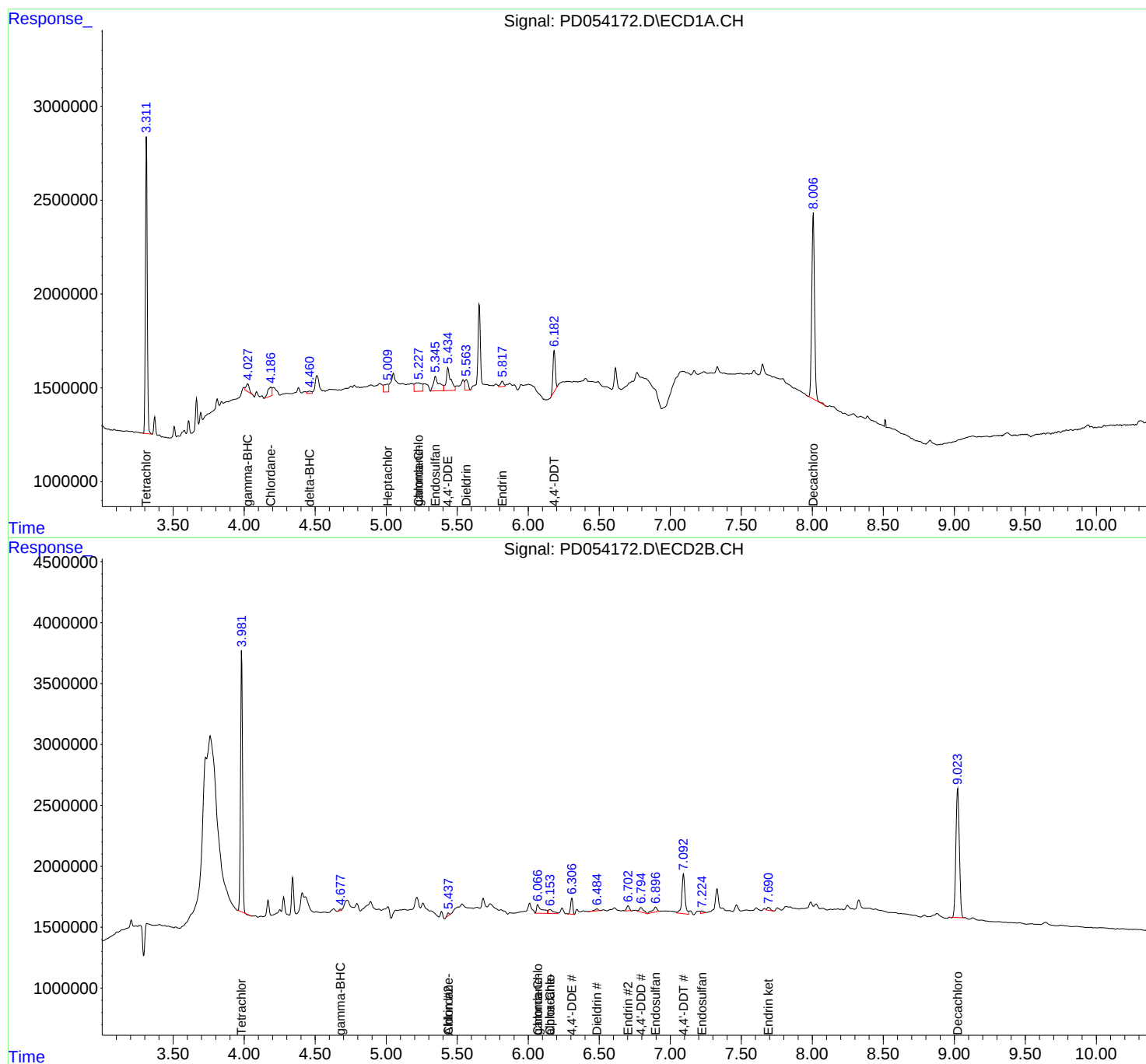
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

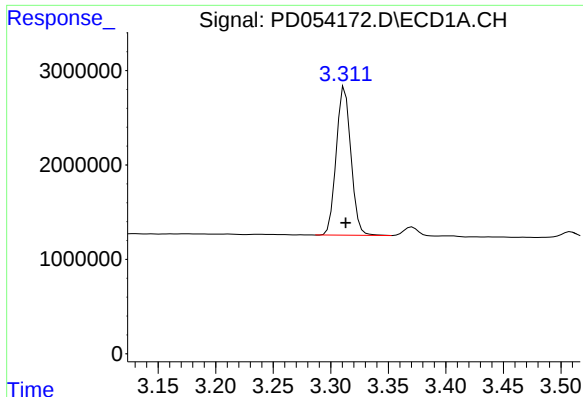
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054172.D
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Acq On : 05 Aug 2019 18:02
Operator : SM\AJ
Sample : K4143-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
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PST-006-SW127-073019

Integration File signal 1: autoint1.e
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Quant Time: Aug 06 04:16:37 2019
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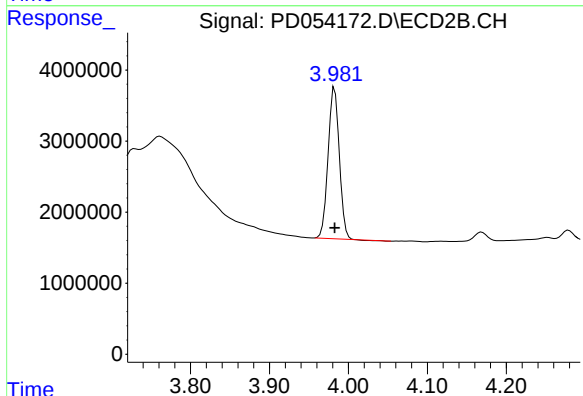




#1 Tetrachloro-m-xylene

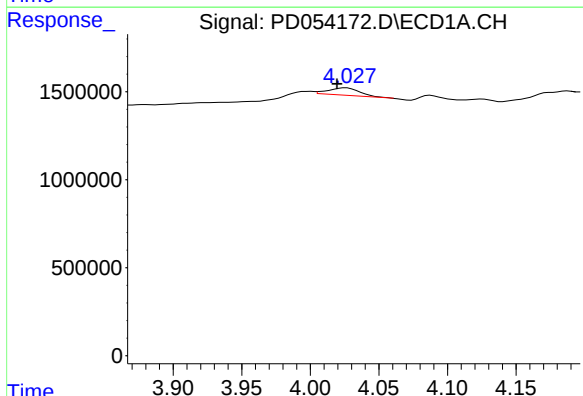
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13956095
Conc: 24.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW127-073019



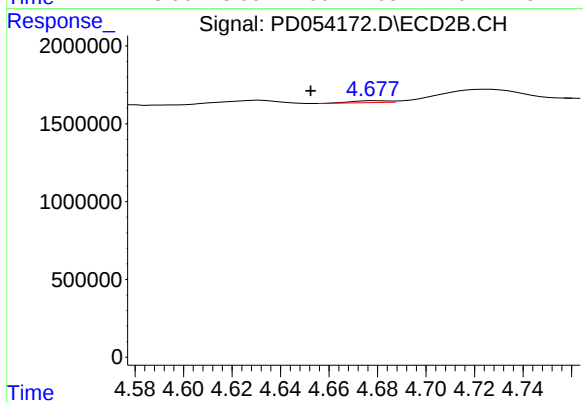
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 21108493
Conc: 24.23 ng/ml



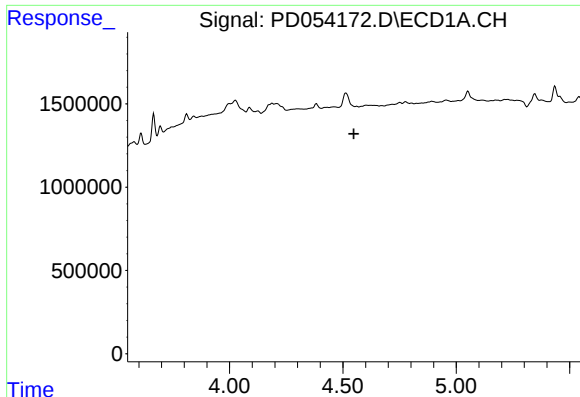
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.007 min
Response: 645756
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

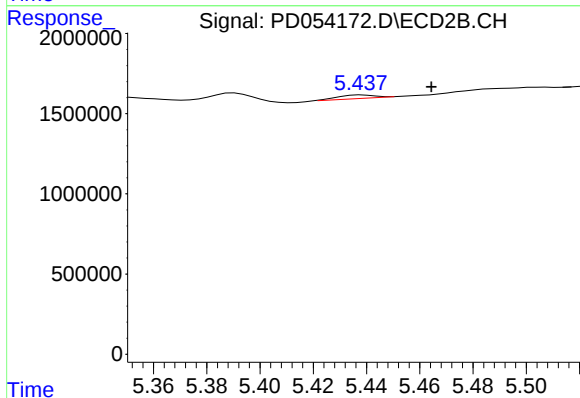
R.T.: 4.679 min
Delta R.T.: 0.026 min
Response: 123633
Conc: 0.10 ng/ml



#5 Aldrin

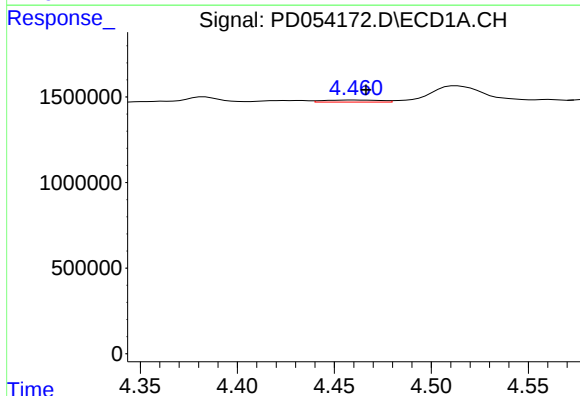
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW127-073019



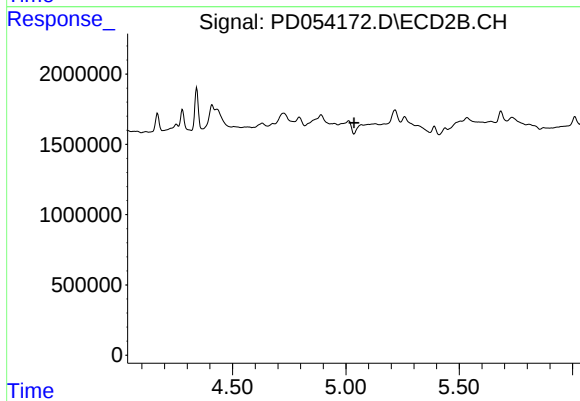
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 205827
Conc: 0.17 ng/ml



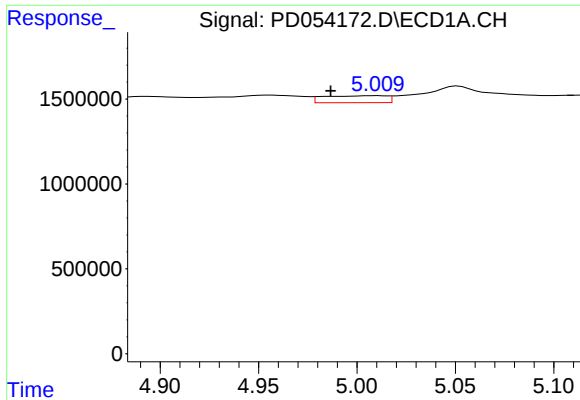
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 240660
Conc: 0.29 ng/ml



#7 delta-BHC

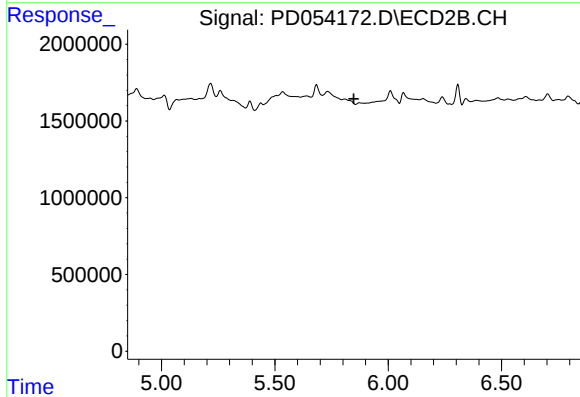
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

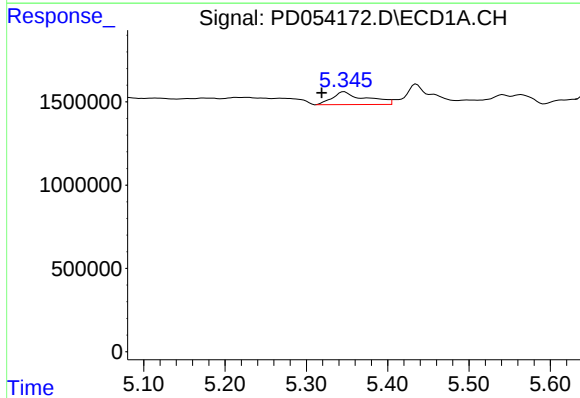
R.T.: 5.010 min
Delta R.T.: 0.023 min
Response: 910601
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW127-073019



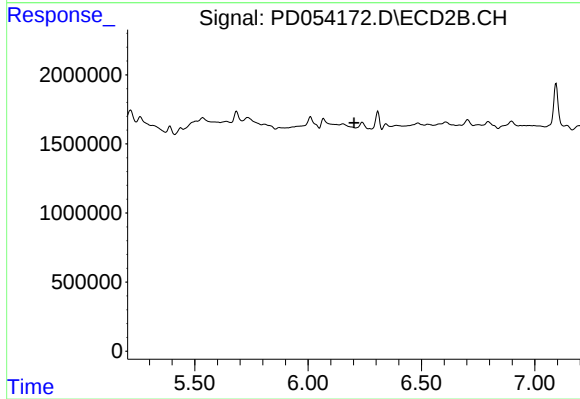
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



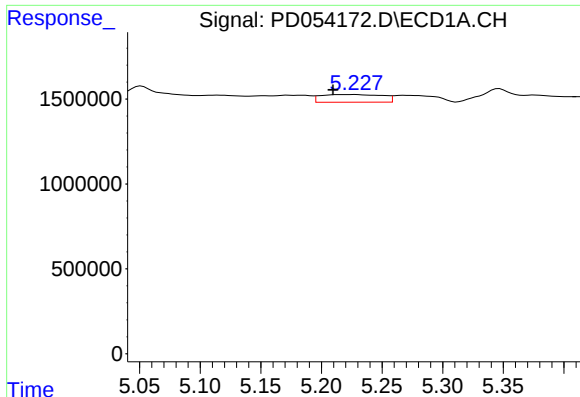
#9 Endosulfan I

R.T.: 5.347 min
Delta R.T.: 0.027 min
Response: 2170475
Conc: 2.92 ng/ml



#9 Endosulfan I

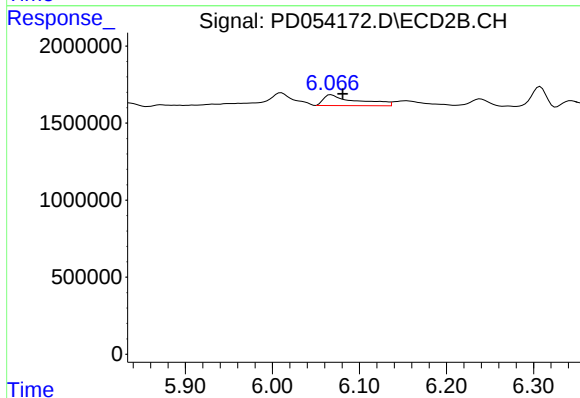
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

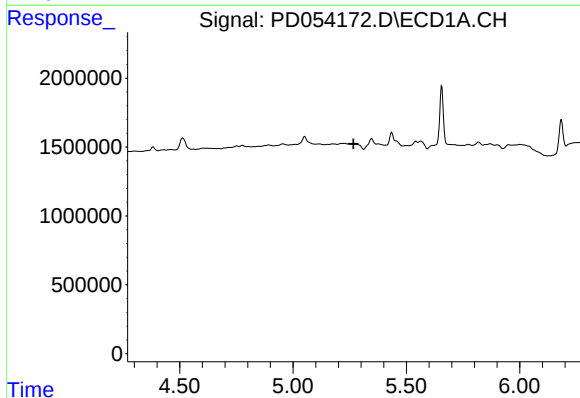
R.T.: 5.228 min
Delta R.T.: 0.018 min
Response: 1582441
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW127-073019



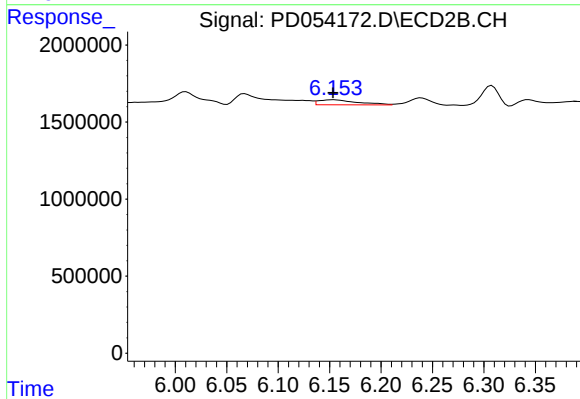
#10 gamma-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.013 min
Response: 1820239
Conc: 1.38 ng/ml



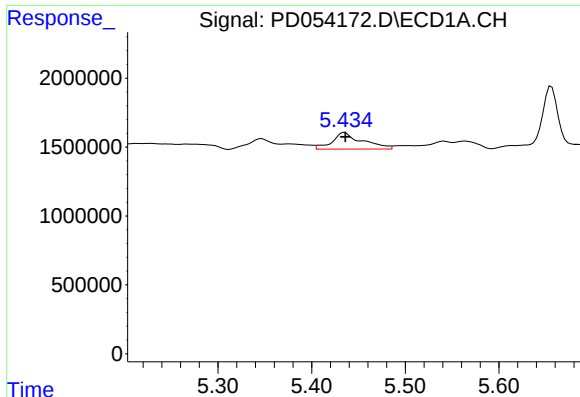
#11 alpha-Chlordane

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



#11 alpha-Chlordane

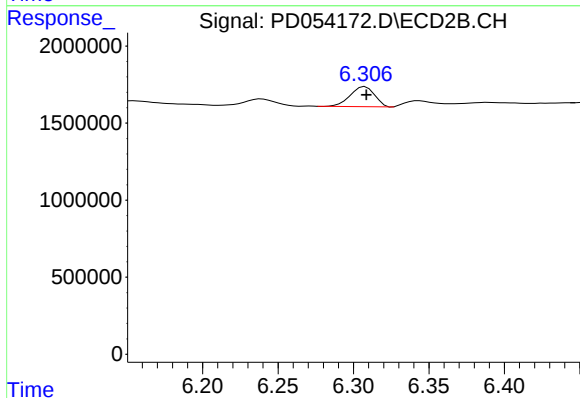
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 850196
Conc: 0.65 ng/ml



#12 4,4'-DDE

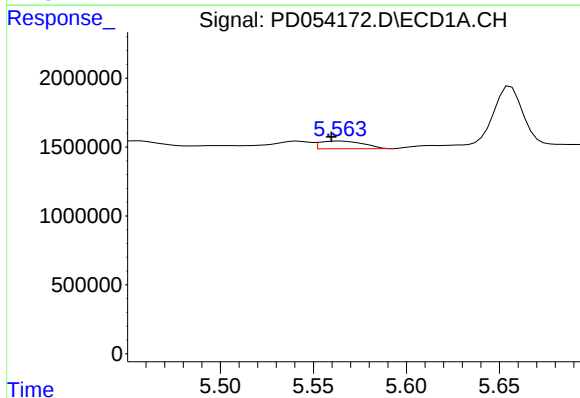
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 2697980
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW127-073019



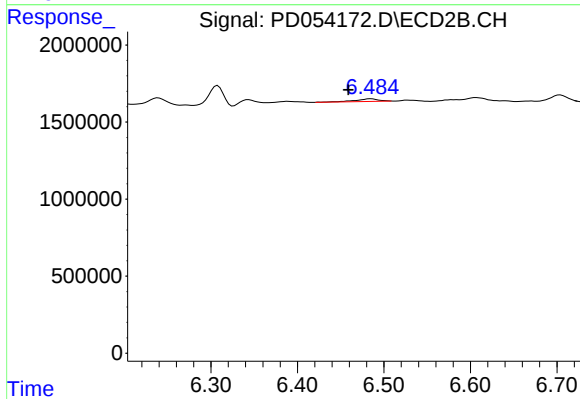
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1453894
Conc: 1.18 ng/ml



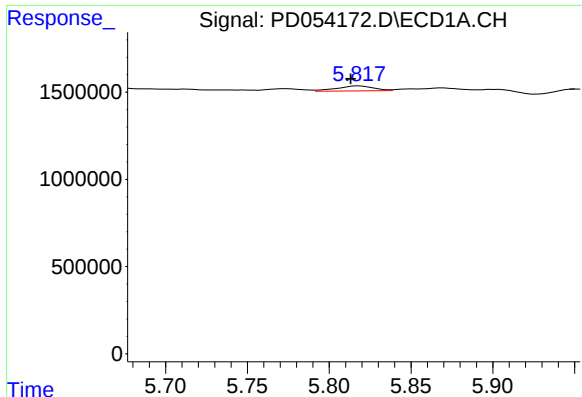
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.004 min
Response: 896370
Conc: 1.10 ng/ml



#13 Dieldrin

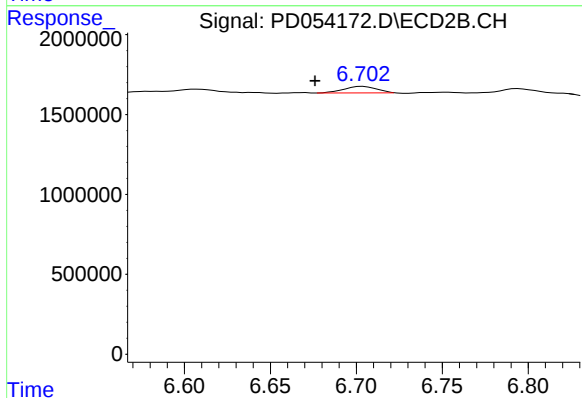
R.T.: 6.485 min
Delta R.T.: 0.026 min
Response: 314790
Conc: 0.25 ng/ml



#14 Endrin

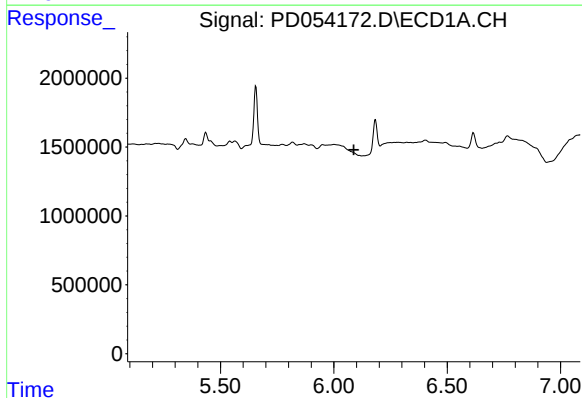
R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 449658
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW127-073019



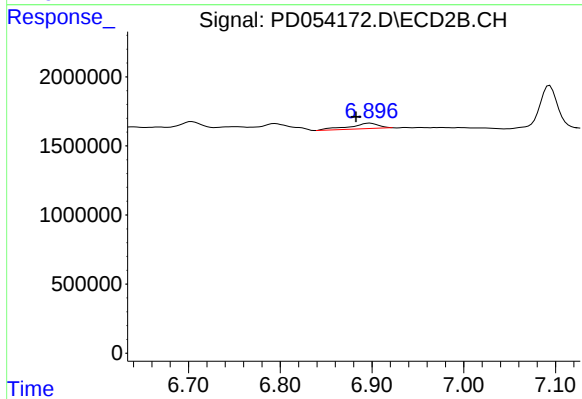
#14 Endrin

R.T.: 6.704 min
Delta R.T.: 0.028 min
Response: 534122
Conc: 0.51 ng/ml



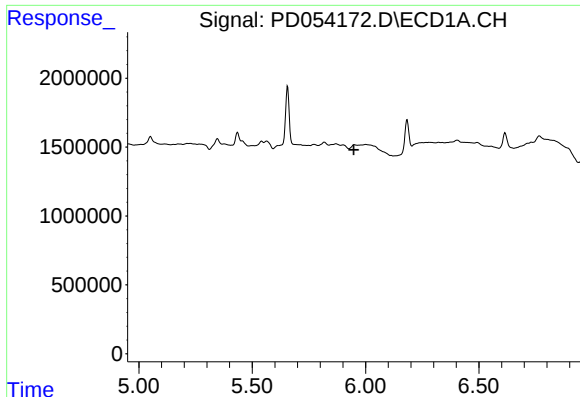
#15 Endosulfan II

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



#15 Endosulfan II

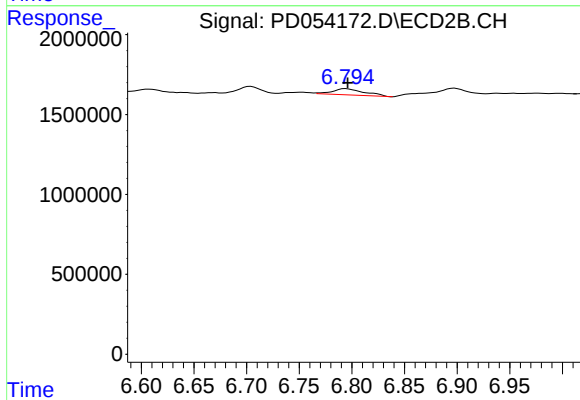
R.T.: 6.898 min
Delta R.T.: 0.015 min
Response: 845438
Conc: 0.73 ng/ml



#16 4,4'-DDD

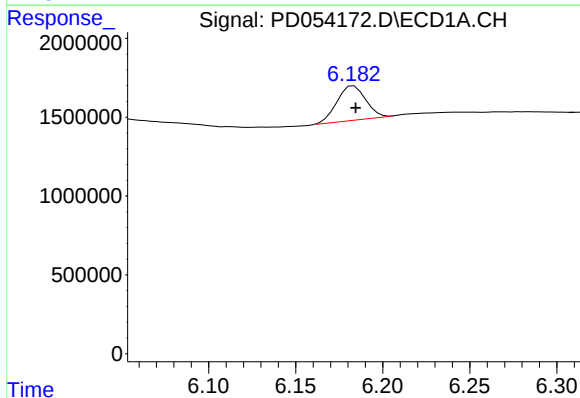
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: -269113
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW127-073019



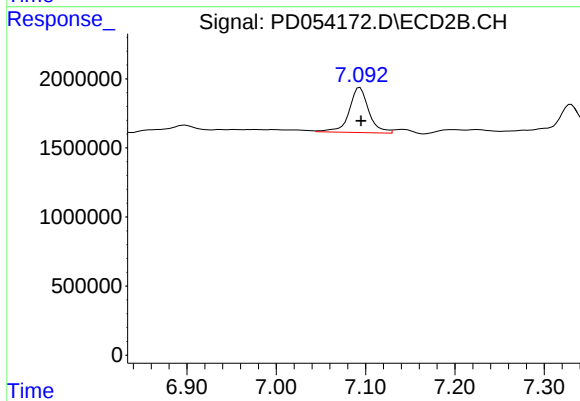
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 810293
Conc: 0.80 ng/ml



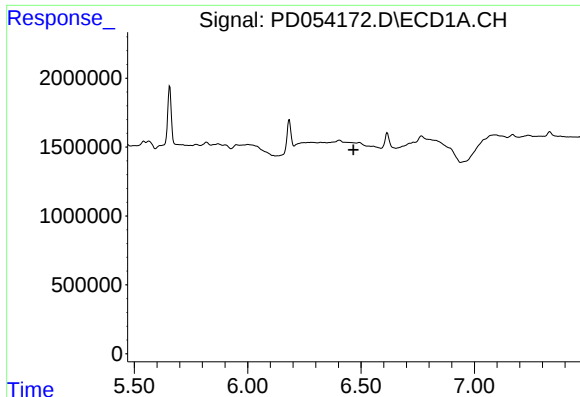
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 2488997
Conc: 4.32 ng/ml



#17 4,4'-DDT

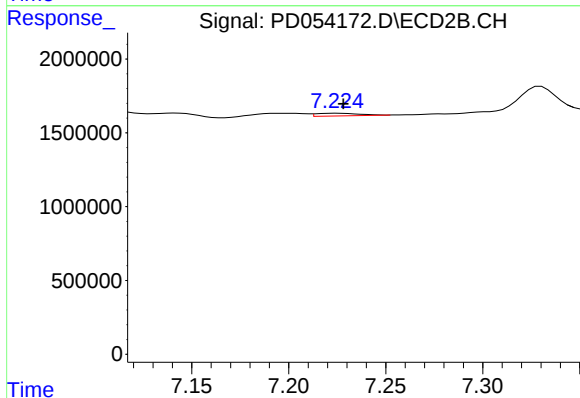
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 4994311
Conc: 5.07 ng/ml



#19 Endosulfan Sulfate

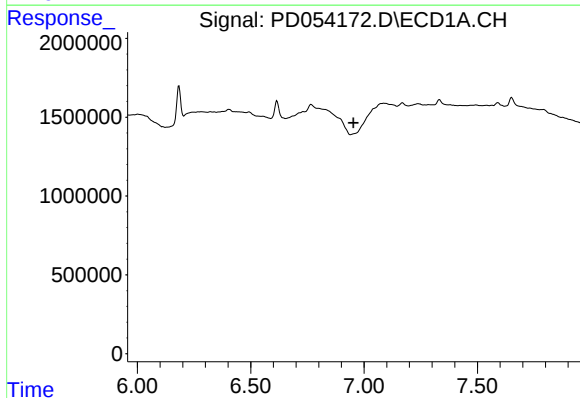
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW127-073019



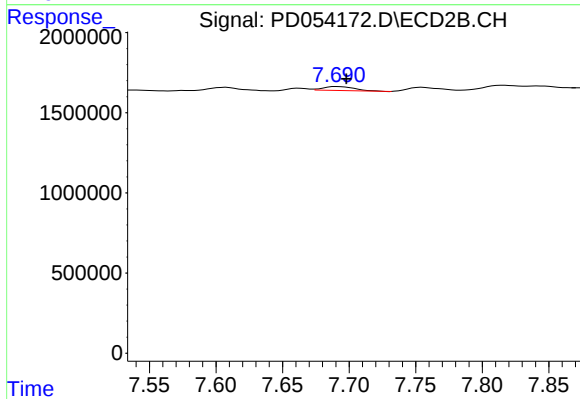
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 275688
Conc: 0.25 ng/ml



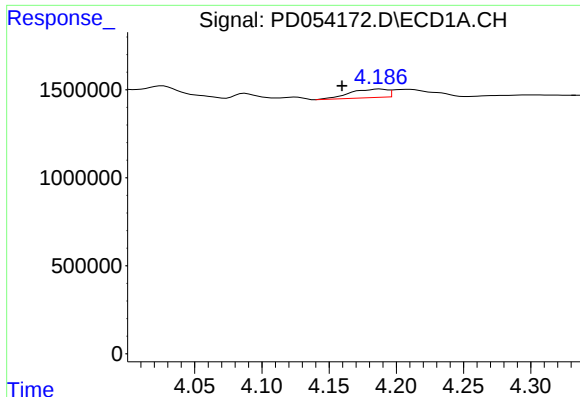
#21 Endrin ketone

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



#21 Endrin ketone

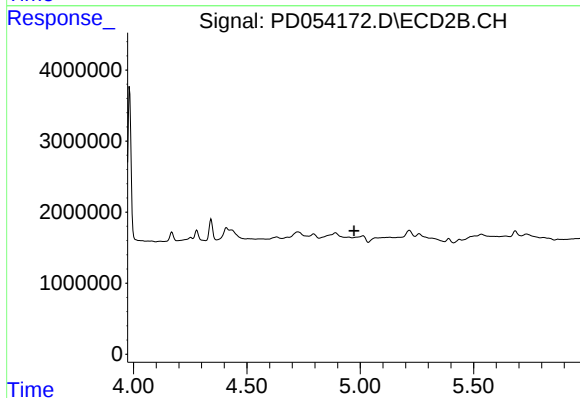
R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 402548
Conc: 0.33 ng/ml



#23 Chlordane-1

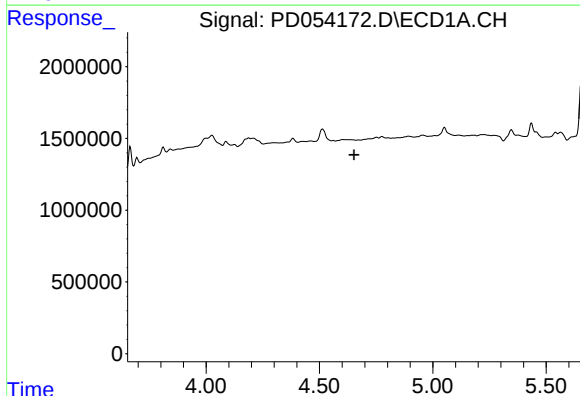
R.T.: 4.188 min
Delta R.T.: 0.028 min
Response: 928271
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW127-073019



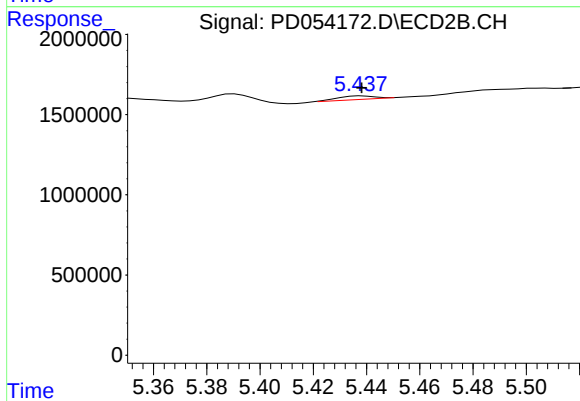
#23 Chlordane-1

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



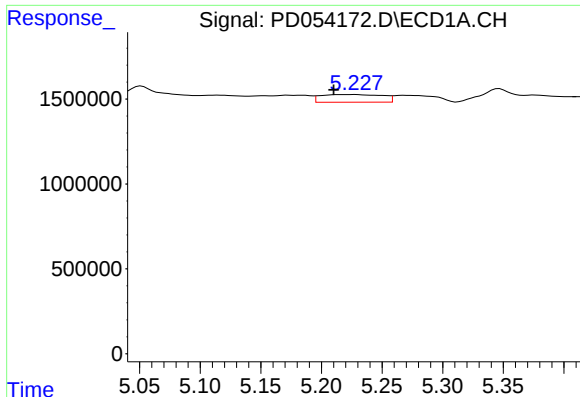
#24 Chlordane-2

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



#24 Chlordane-2

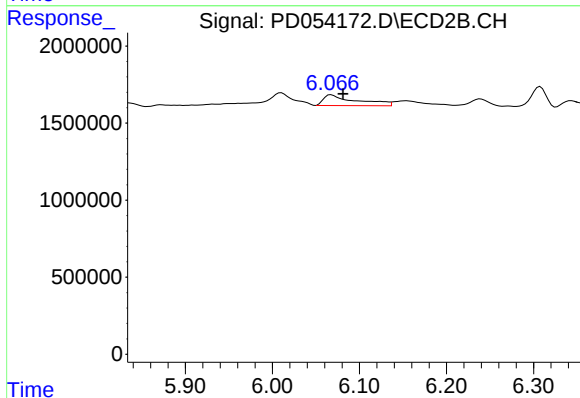
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 205827
Conc: 4.86 ng/ml



#25 Chlordane-3

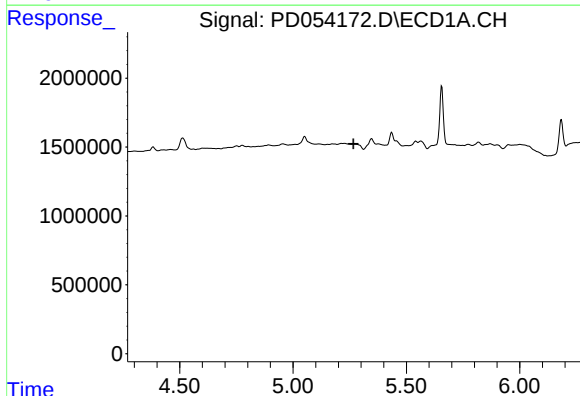
R.T.: 5.228 min
Delta R.T.: 0.017 min
Response: 1582441
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW127-073019



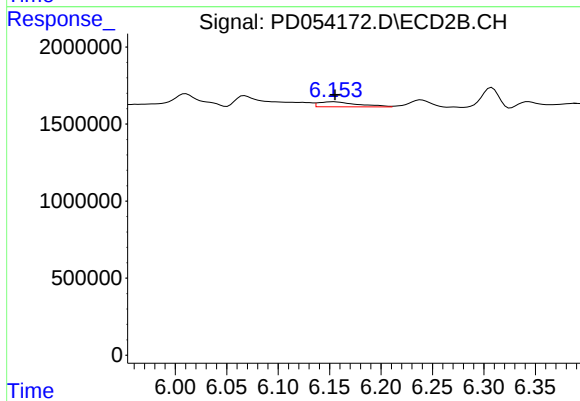
#25 Chlordane-3

R.T.: 6.068 min
Delta R.T.: -0.013 min
Response: 1820239
Conc: 10.39 ng/ml



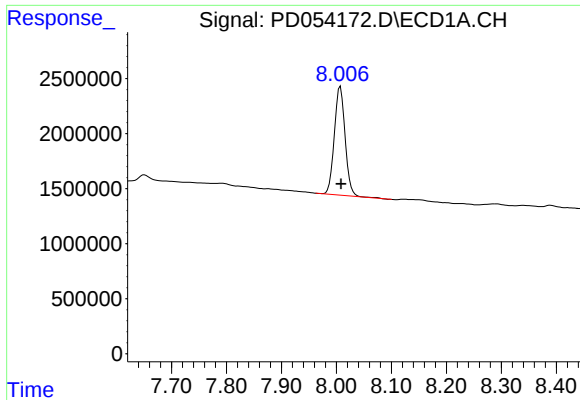
#26 Chlordane-4

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



#26 Chlordane-4

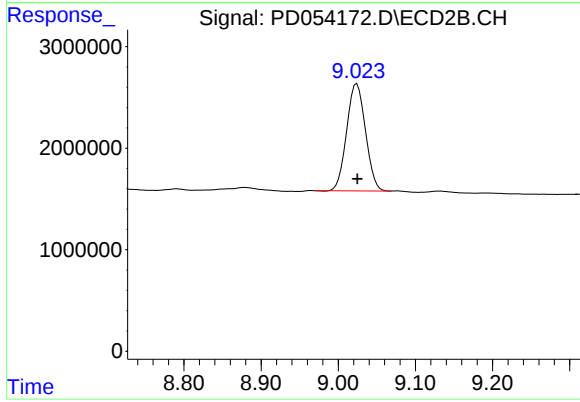
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 850196
Conc: 4.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 13417752
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW127-073019



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 17872312
Conc: 19.28 ng/ml