

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054185.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 22:26
 Operator : SM\AJ
 Sample : K4143-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-003-SW075-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:20:00 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	9726534	14130327	16.900	16.221
28)	SA Decachlor...	8.006	9.025	9349797	12025032	13.889	12.971
Target Compounds							
3)	MA gamma-BHC...	4.025	0.000	470483	0	0.574	N.D. #
7)	B delta-BHC	4.453	5.014f	12489	146608	0.015	0.113 #
9)	A Endosulfan I	0.000	6.229f	0	311927	N.D.	0.269 #
10)	B gamma-Chl...	5.229f	6.082	1990886	2016244	2.448	1.531 #
11)	B alpha-Chl...	0.000	6.155	0	2608693	N.D.	2.009 #
12)	B 4,4'-DDE	5.434	6.308	3564851	3184123	4.499	2.591 #
13)	MA Dieldrin	5.558	0.000	874537	0	1.077	N.D. #
14)	MA Endrin	5.818	6.703f	432049	310870	0.577	0.297 #
16)	A 4,4'-DDD	5.948	6.800	150303	397926	0.251	0.394 #
17)	MA 4,4'-DDT	6.183	7.094	1540617	3466377	2.675	3.519 #
22)	Mirex	0.000	8.172f	0	1885274	N.D.	2.045 #
23)	Chlordane-1	0.000	4.985	0	20252	N.D.	0.541 #
25)	Chlordane-3	5.229f	6.082	1990886	2016244	25.033	11.514 #
26)	Chlordane-4	0.000	6.155	0	2608693	N.D.	12.324 #

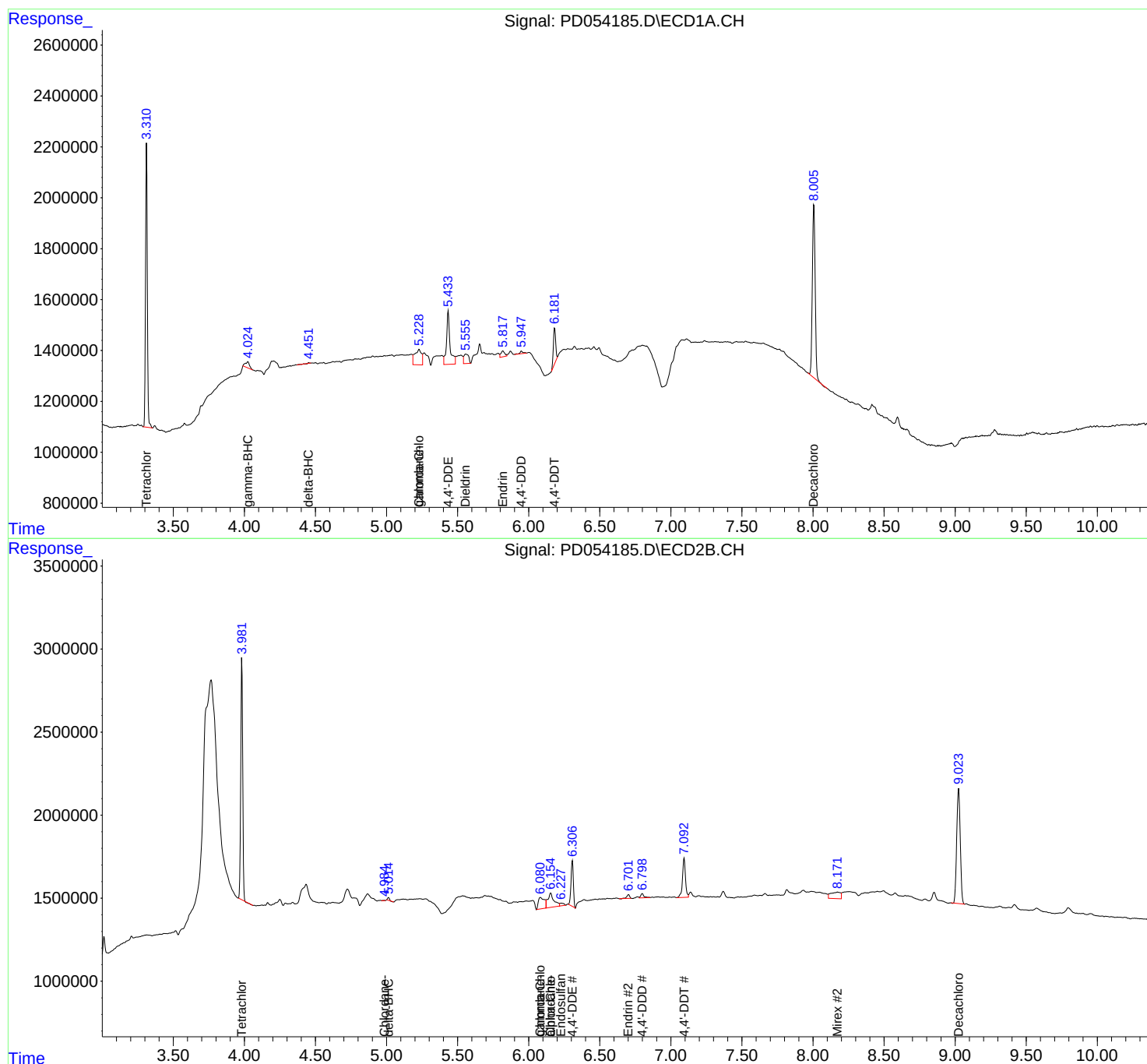
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

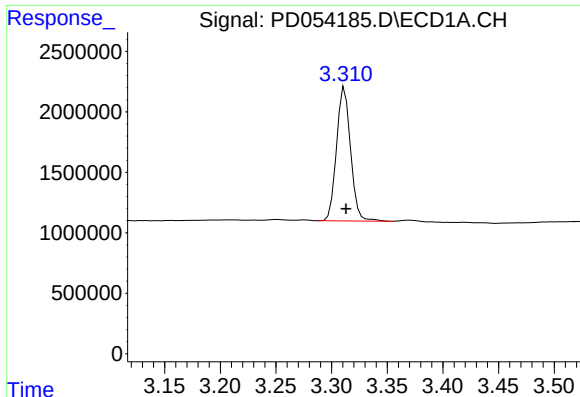
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054185.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 22:26
Operator : SM\AJ
Sample : K4143-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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EXT-003-SW075-073019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:20:00 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
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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

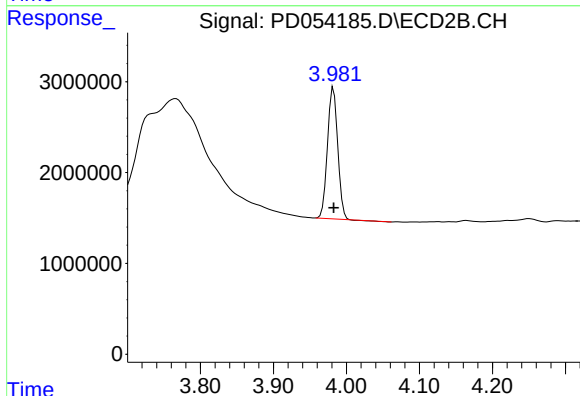




#1 Tetrachloro-m-xylene

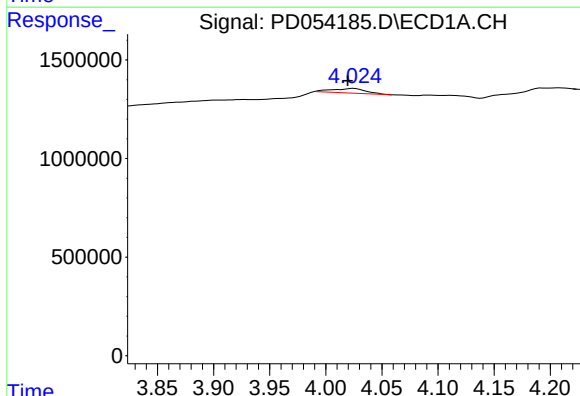
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 9726534
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW075-073019



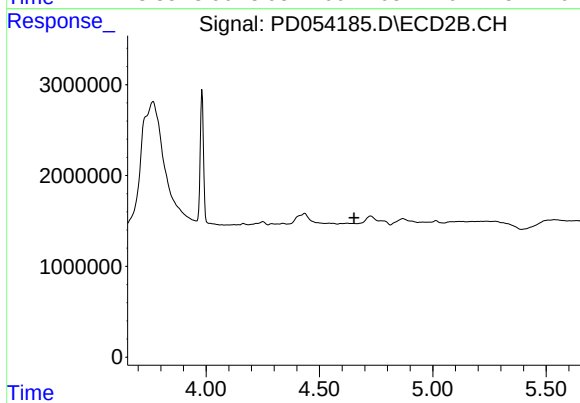
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 14130327
Conc: 16.22 ng/ml



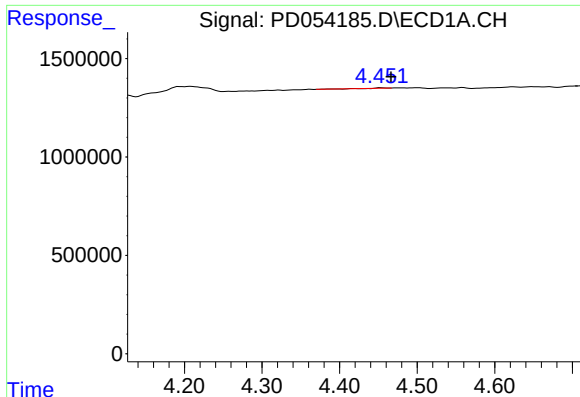
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 470483
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

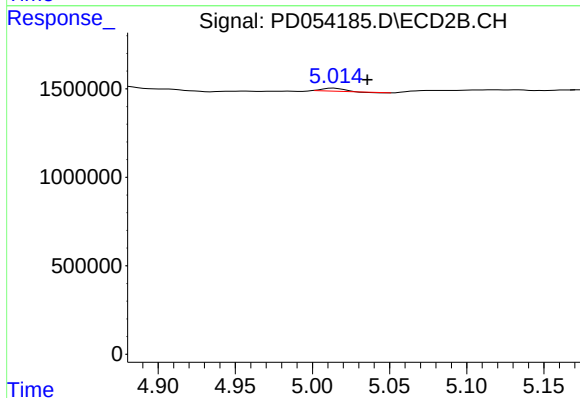
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#7 delta-BHC

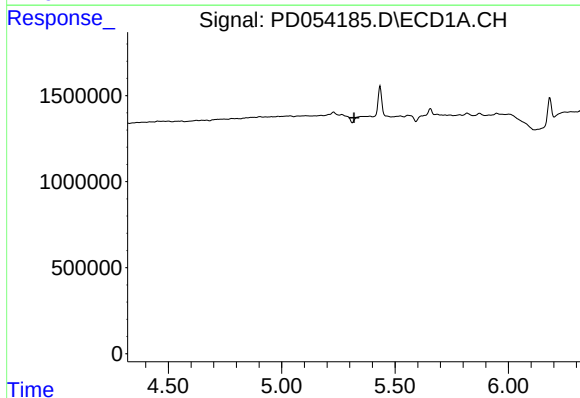
R.T.: 4.453 min
Delta R.T.: -0.013 min
Response: 12489
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW075-073019



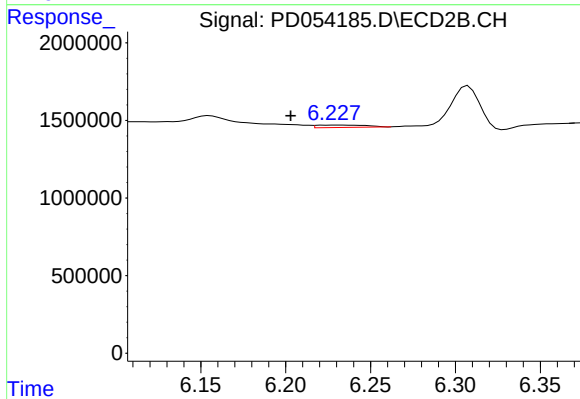
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 146608
Conc: 0.11 ng/ml



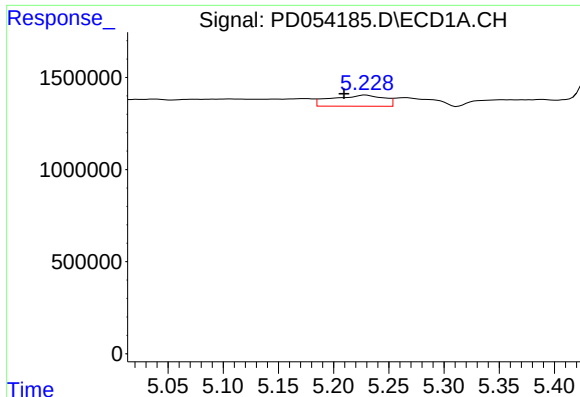
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.



#9 Endosulfan I

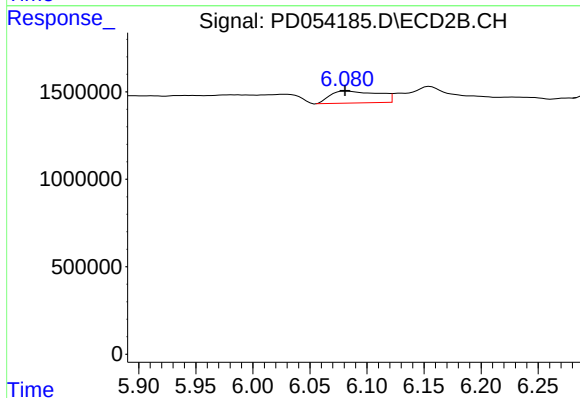
R.T.: 6.229 min
Delta R.T.: 0.026 min
Response: 311927
Conc: 0.27 ng/ml



#10 gamma-Chlordane

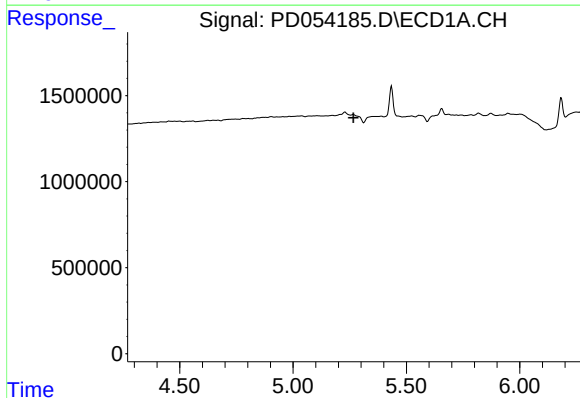
R.T.: 5.229 min
Delta R.T.: 0.020 min
Response: 1990886
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW075-073019



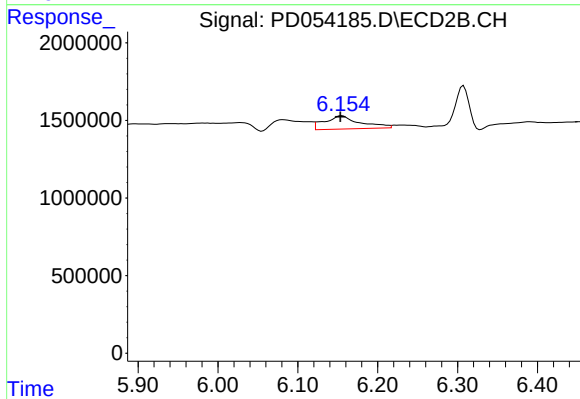
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 2016244
Conc: 1.53 ng/ml



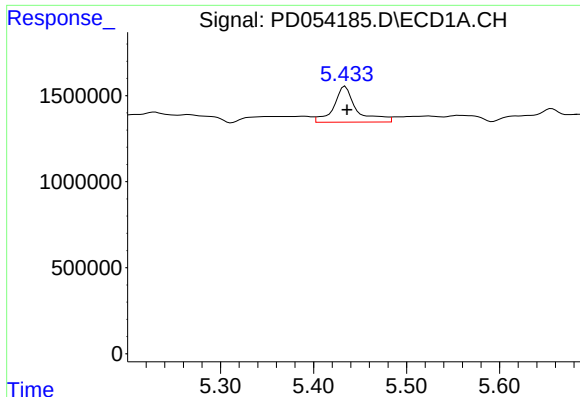
#11 alpha-Chlordane

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



#11 alpha-Chlordane

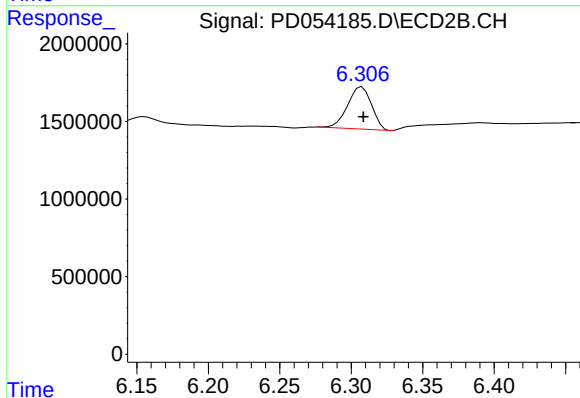
R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 2608693
Conc: 2.01 ng/ml



#12 4,4'-DDE

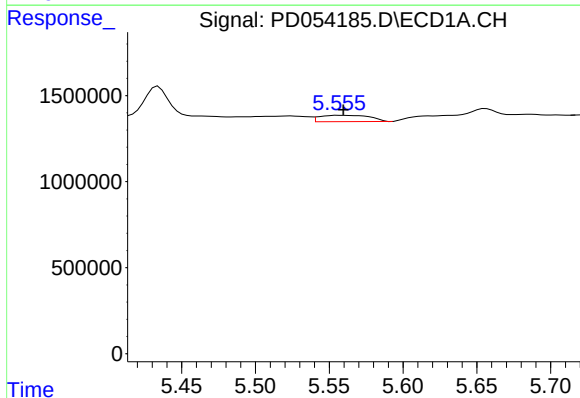
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 3564851
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW075-073019



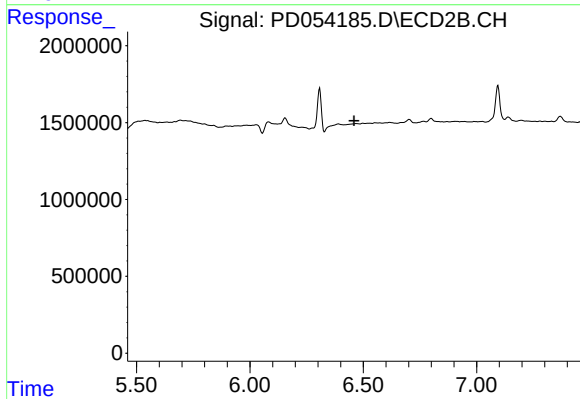
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 3184123
Conc: 2.59 ng/ml



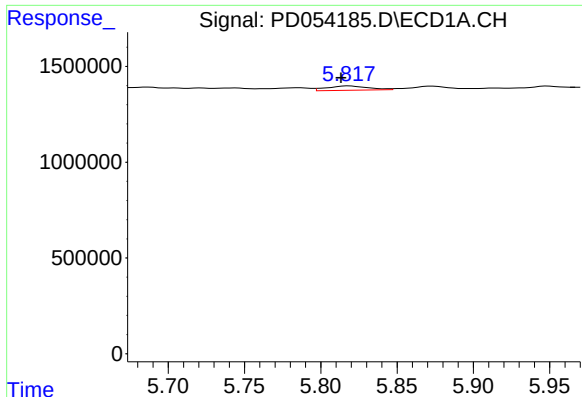
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 874537
Conc: 1.08 ng/ml



#13 Dieldrin

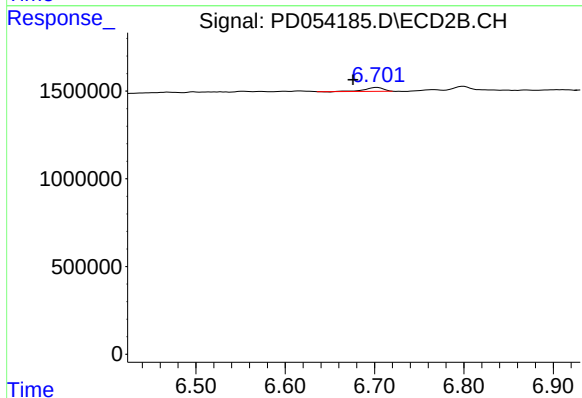
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



#14 Endrin

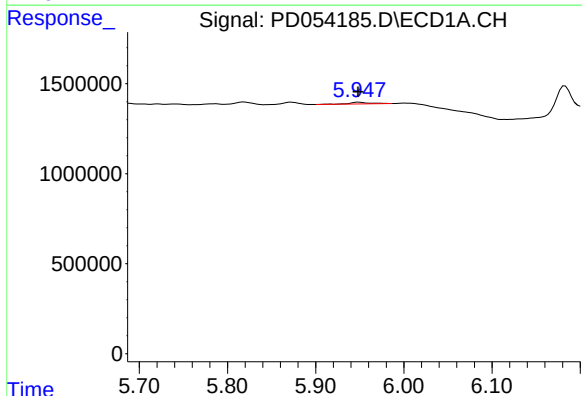
R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 432049
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW075-073019



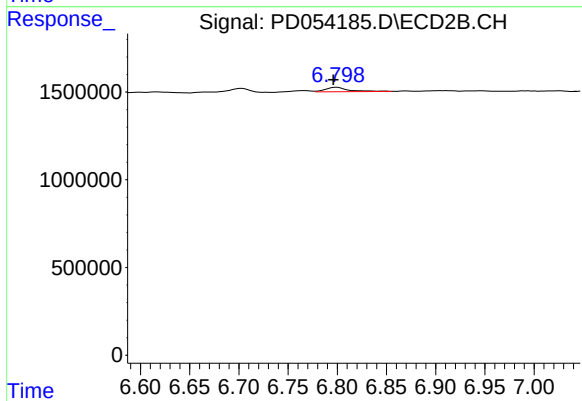
#14 Endrin

R.T.: 6.703 min
Delta R.T.: 0.027 min
Response: 310870
Conc: 0.30 ng/ml



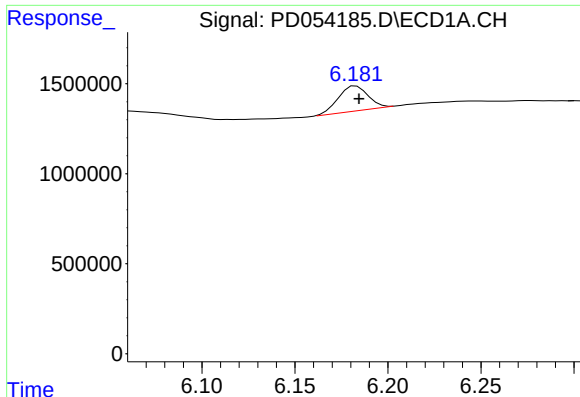
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 150303
Conc: 0.25 ng/ml



#16 4,4'-DDD

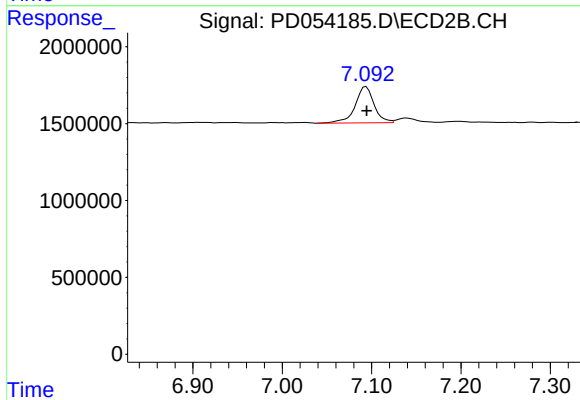
R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 397926
Conc: 0.39 ng/ml



#17 4,4'-DDT

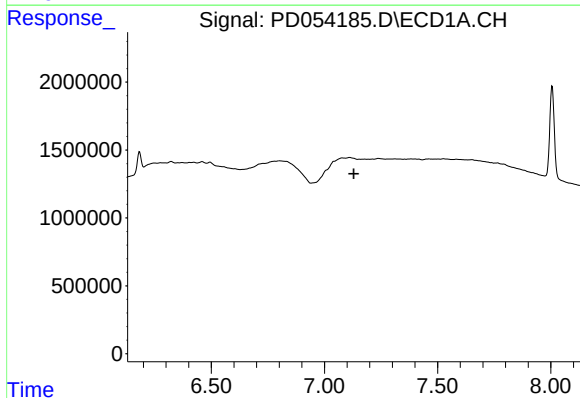
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 1540617
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW075-073019



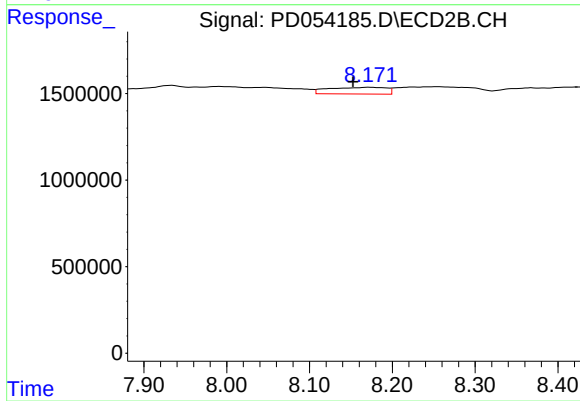
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 3466377
Conc: 3.52 ng/ml



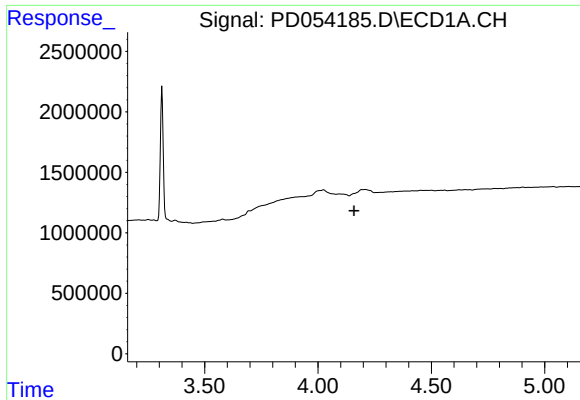
#22 Mirex

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



#22 Mirex

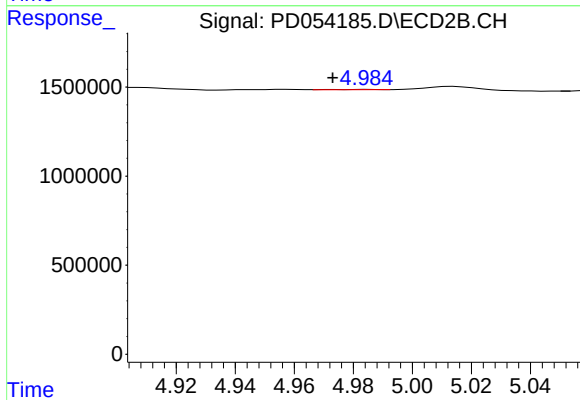
R.T.: 8.172 min
Delta R.T.: 0.020 min
Response: 1885274
Conc: 2.05 ng/ml



#23 Chlordane-1

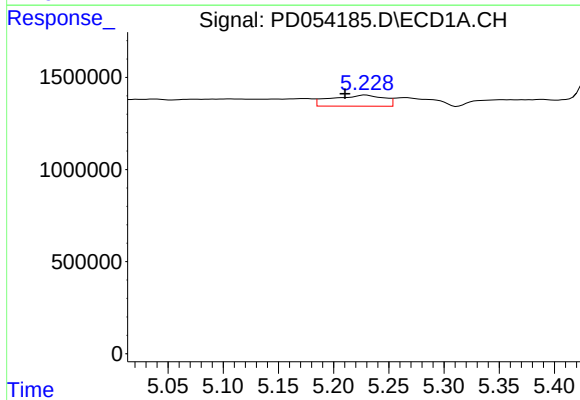
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW075-073019



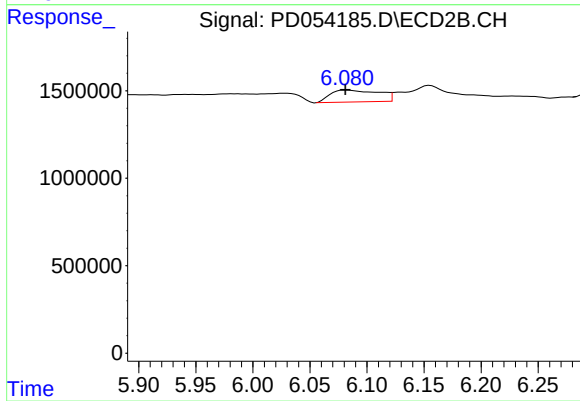
#23 Chlordane-1

R.T.: 4.985 min
Delta R.T.: 0.012 min
Response: 20252
Conc: 0.54 ng/ml



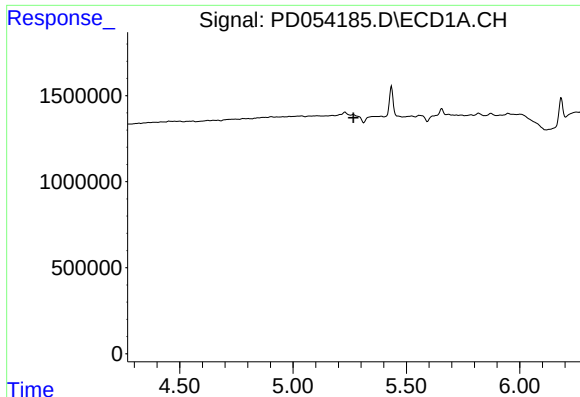
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: 0.019 min
Response: 1990886
Conc: 25.03 ng/ml



#25 Chlordane-3

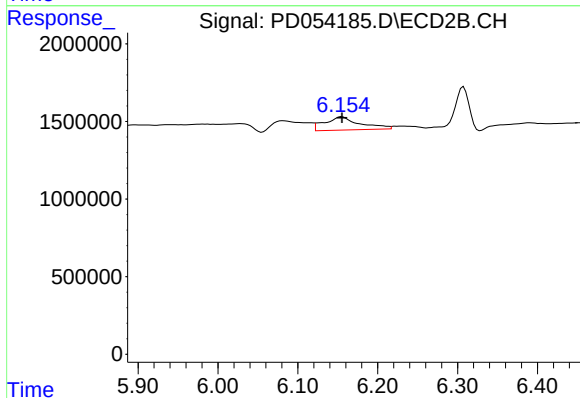
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 2016244
Conc: 11.51 ng/ml



#26 Chlordane-4

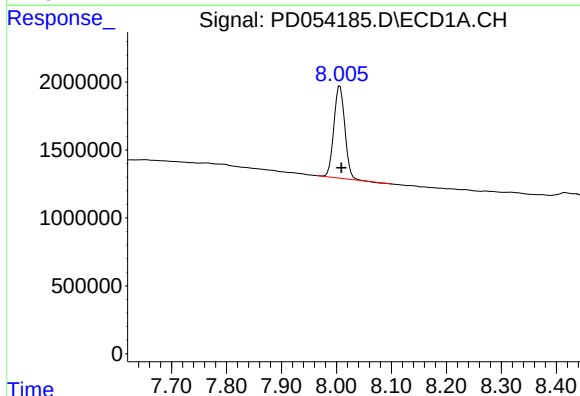
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-003-SW075-073019



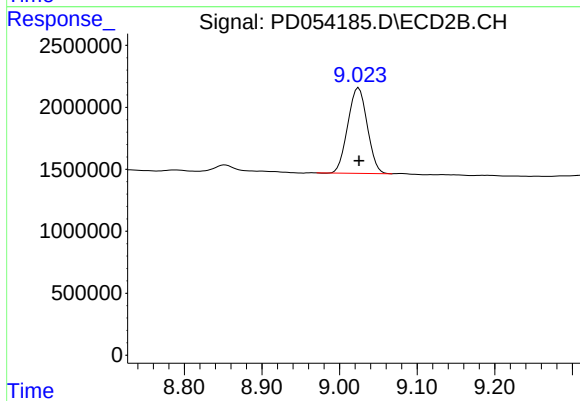
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 2608693
Conc: 12.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 9349797
Conc: 13.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 12025032
Conc: 12.97 ng/ml