

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
 Data File : PD053007.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2019 12:45
 Operator : AJ\SJ
 Sample : K2201-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-041819-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 03:30:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.221	4.042	30668875	632.6E6	21.978	21.826
28)	SA Decachlor...	7.819	9.162	21754833	316.5E6	16.323	20.350
Target Compounds							
3)	MA gamma-BHC...	3.914	4.704f	1297047	30833222	0.593	0.766 #
4)	MA Heptachlor	0.000	5.260f	0	4248176	N.D.	0.107 #
5)	MB Aldrin	0.000	5.549	0	28642374	N.D.	0.774 #
9)	A Endosulfan I	5.193f	6.267f	244968	8611654	0.137	0.295 #
10)	B gamma-Chl...	0.000	6.161	0	50550634	N.D.	1.580 #
11)	B alpha-Chl...	0.000	6.267f	0	8611654	N.D.	0.274 #
13)	MA Dieldrin	5.390	0.000	993549	0	0.514	N.D. #
14)	MA Endrin	5.670f	0.000	1722300	0	0.935	N.D. #
15)	B Endosulfa...	0.000	6.983	0	43236242	N.D.	1.735 #
23)	Chlordane-1	0.000	5.029f	0	425979	N.D.	0.278 #
25)	Chlordane-3	0.000	6.161	0	50550634	N.D.	11.455 #
26)	Chlordane-4	0.000	6.267f	0	8611654	N.D.	1.693 #

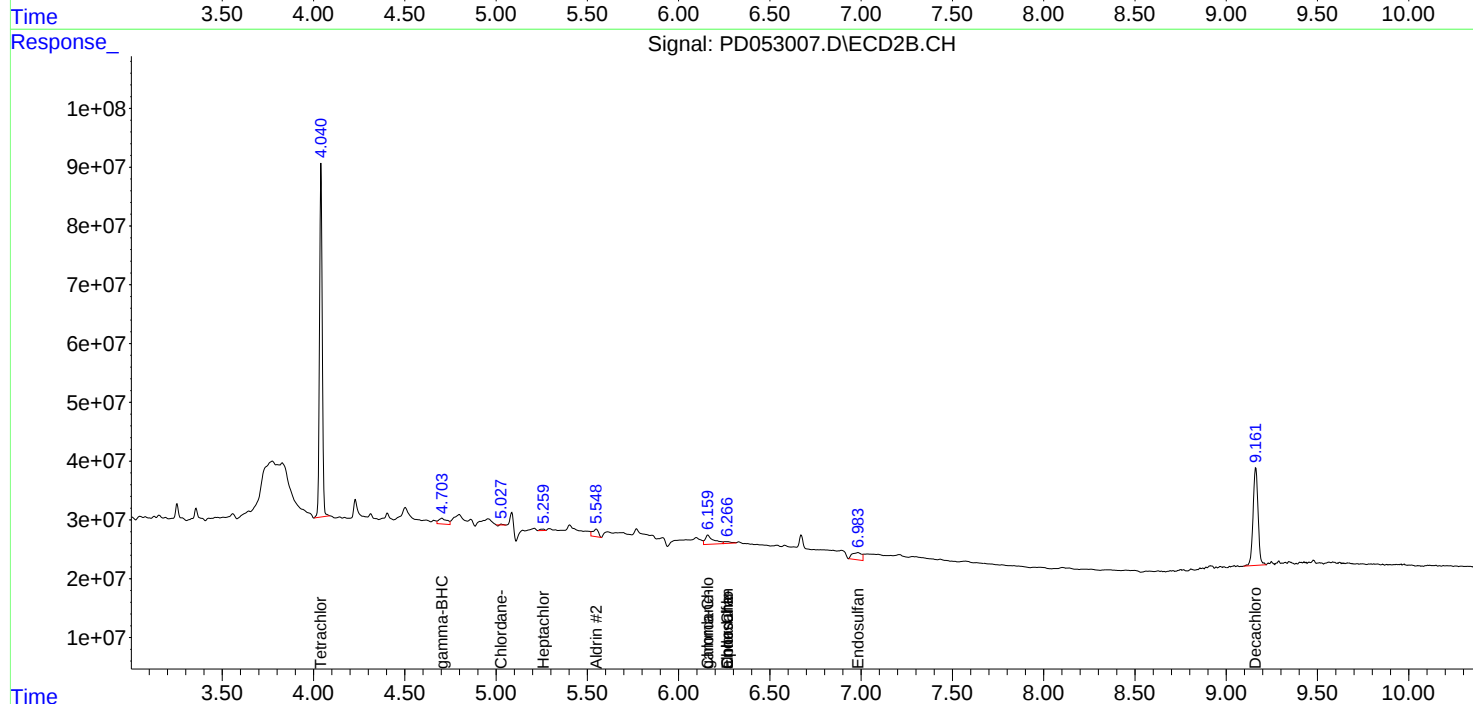
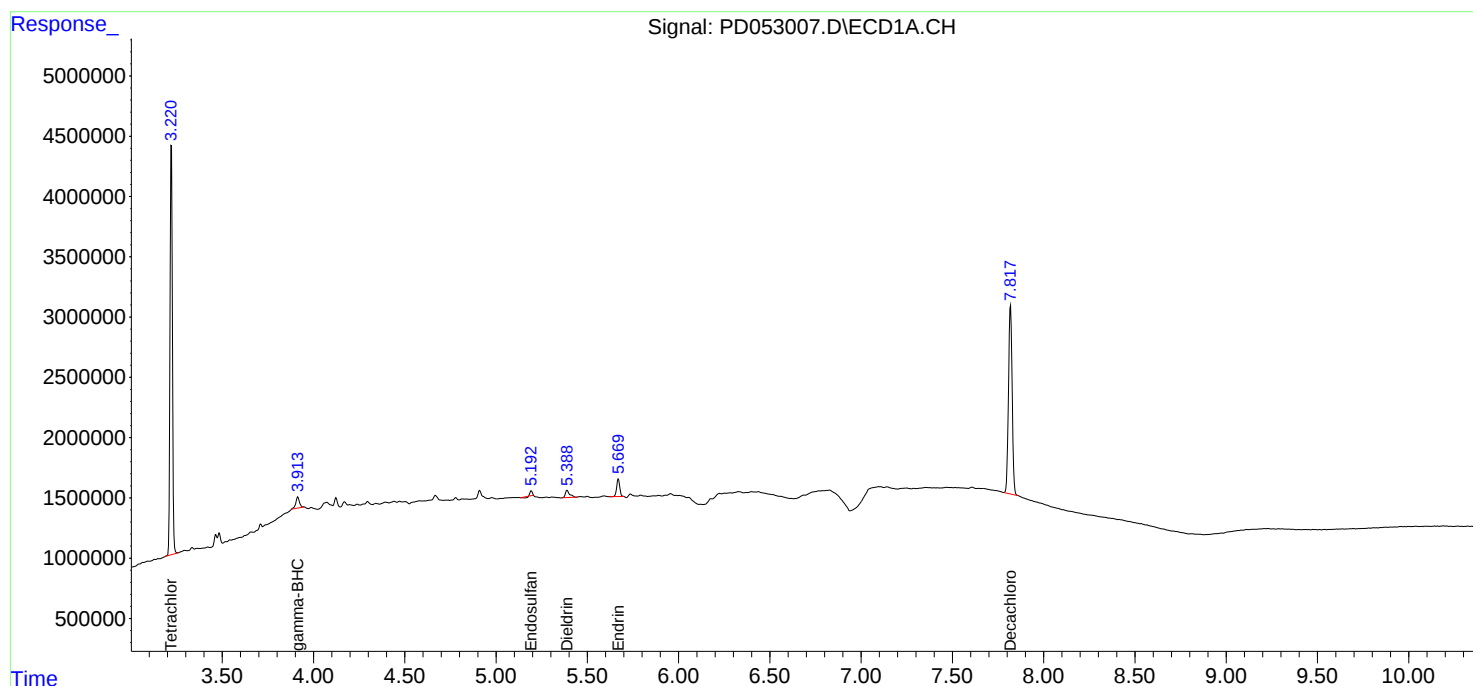
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

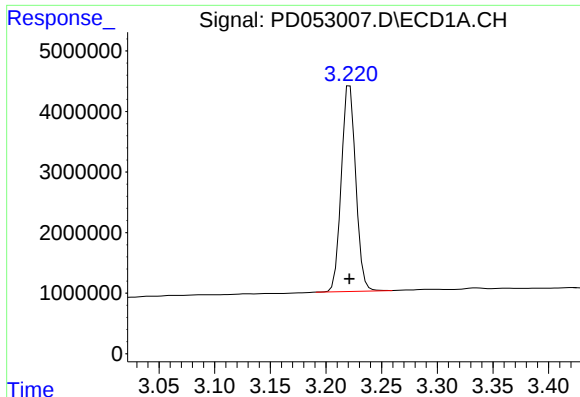
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ECD_D
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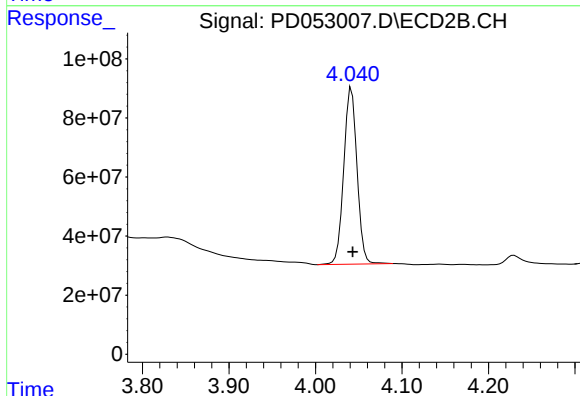




#1 Tetrachloro-m-xylene

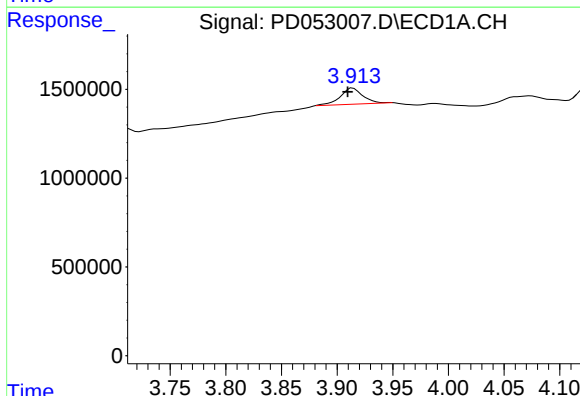
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 30668875
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041819-D



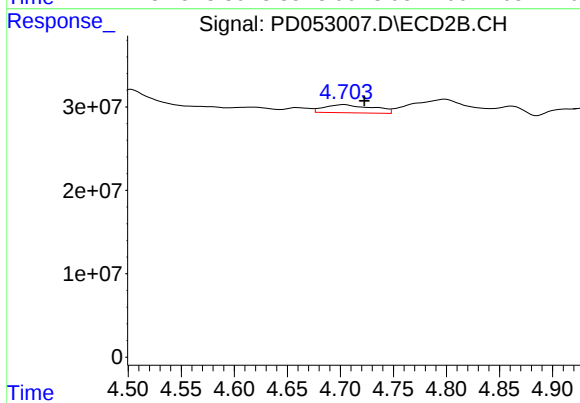
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 632602102
Conc: 21.83 ng/ml



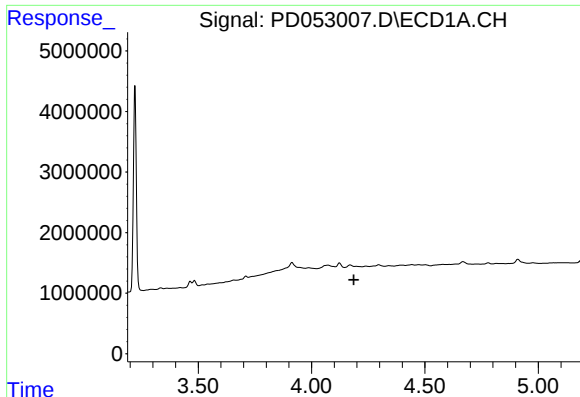
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: 0.005 min
Response: 1297047
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

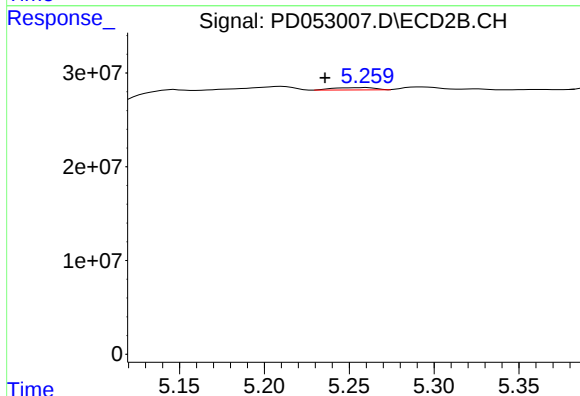
R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 30833222
Conc: 0.77 ng/ml



#4 Heptachlor

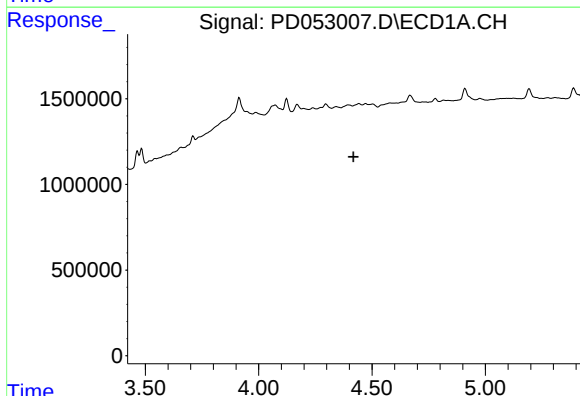
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-041819-D



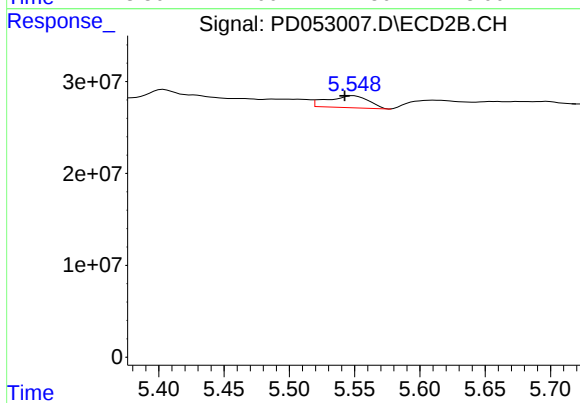
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: 0.024 min
Response: 4248176
Conc: 0.11 ng/ml



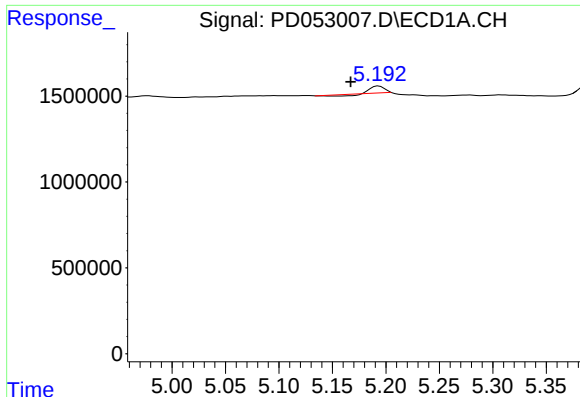
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.



#5 Aldrin

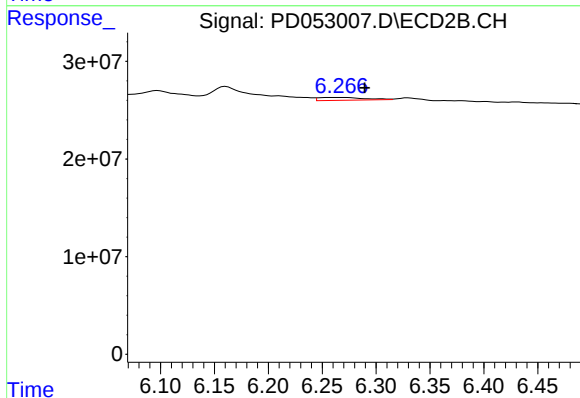
R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 28642374
Conc: 0.77 ng/ml



#9 Endosulfan I

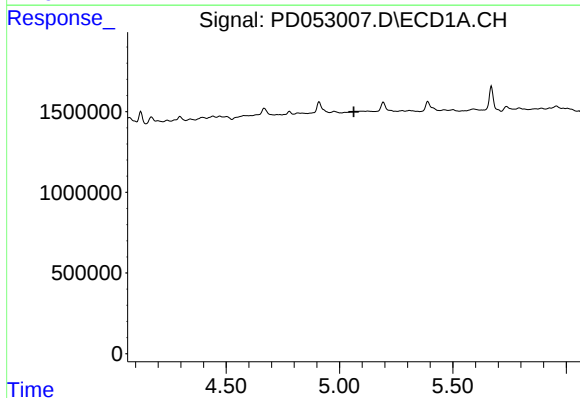
R.T.: 5.193 min
Delta R.T.: 0.026 min
Response: 244968
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041819-D



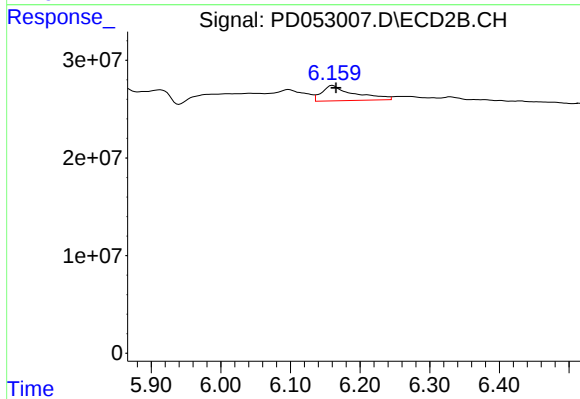
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.022 min
Response: 8611654
Conc: 0.29 ng/ml



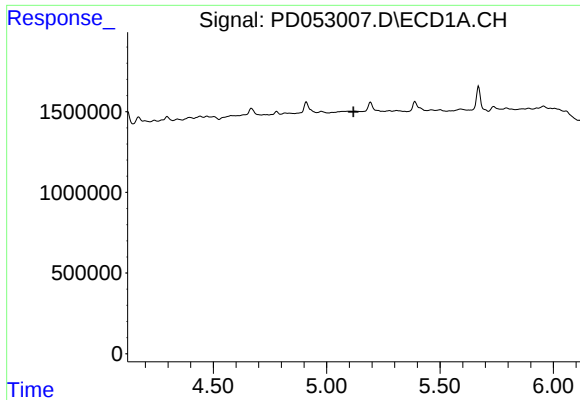
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

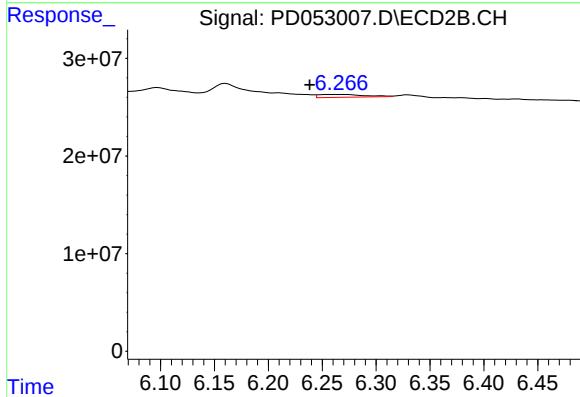
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 50550634
Conc: 1.58 ng/ml



#11 alpha-Chlordane

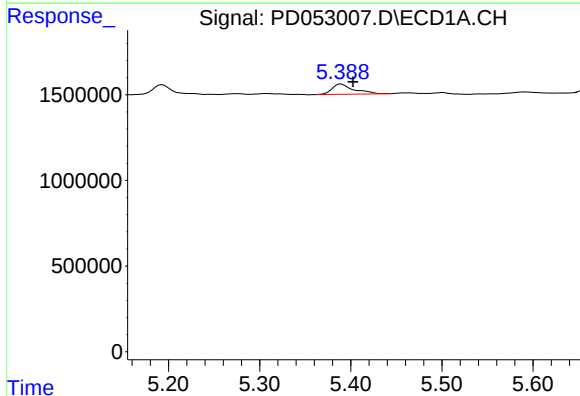
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-041819-D



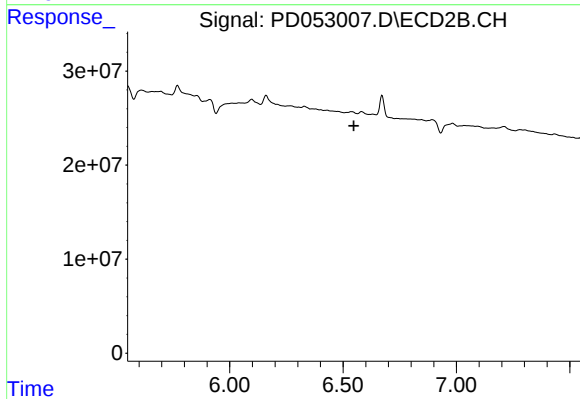
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: 0.028 min
Response: 8611654
Conc: 0.27 ng/ml



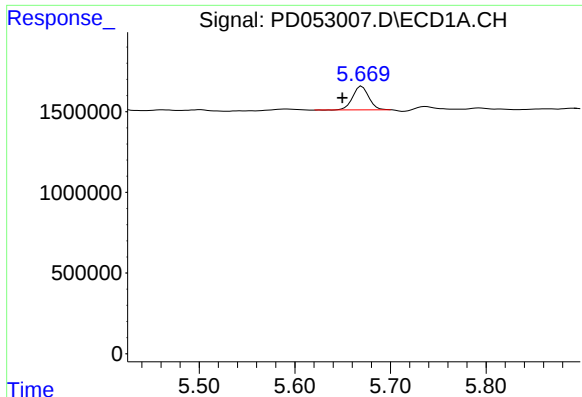
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.013 min
Response: 993549
Conc: 0.51 ng/ml



#13 Dieldrin

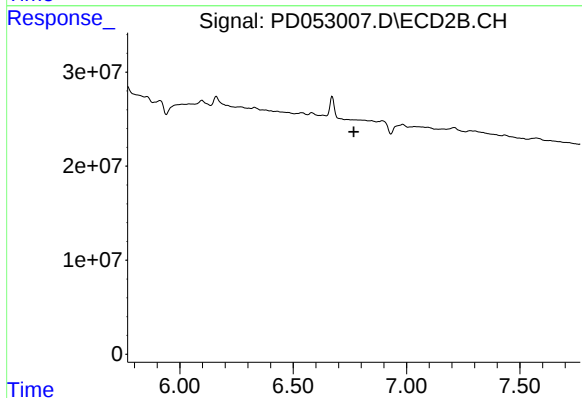
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.



#14 Endrin

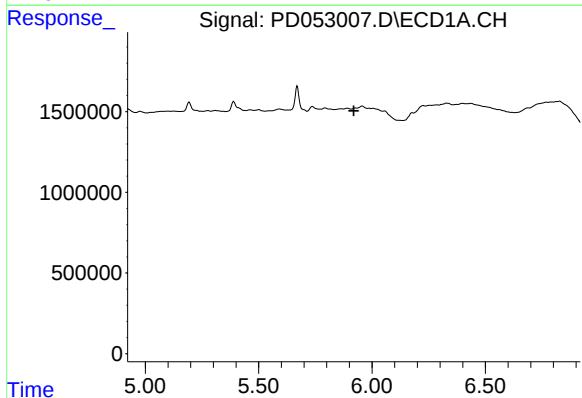
R.T.: 5.670 min
Delta R.T.: 0.020 min
Response: 1722300
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041819-D



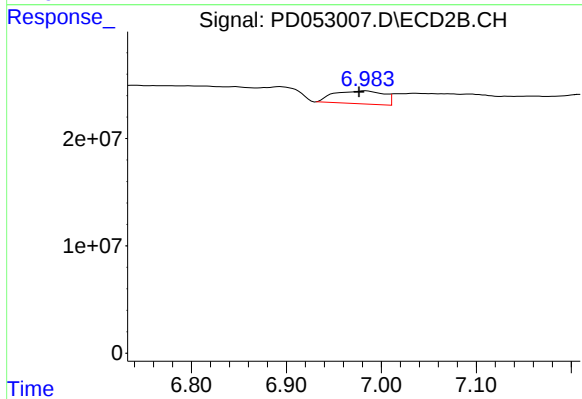
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



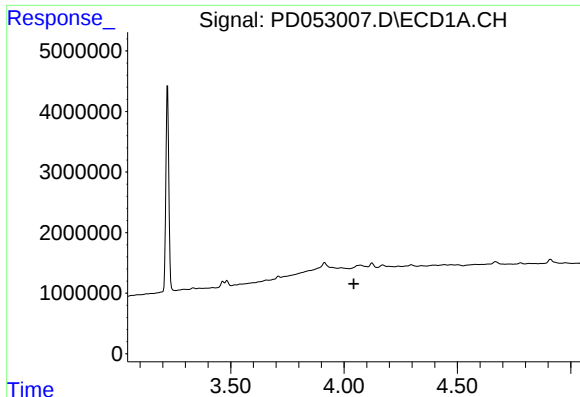
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#15 Endosulfan II

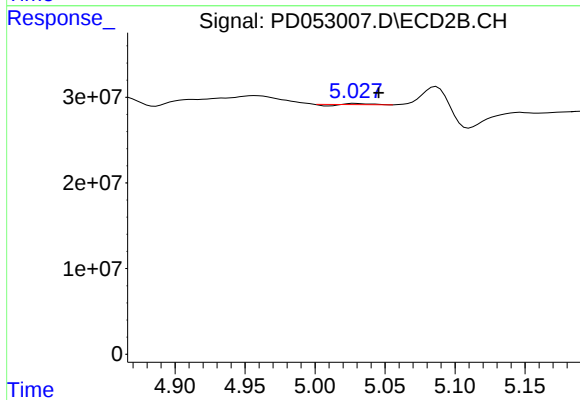
R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 43236242
Conc: 1.74 ng/ml



#23 Chlordane-1

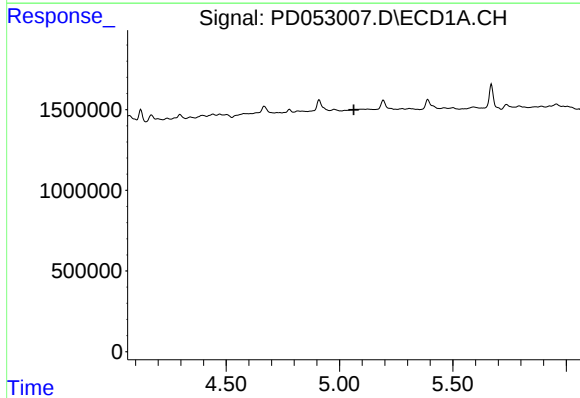
R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-041819-D



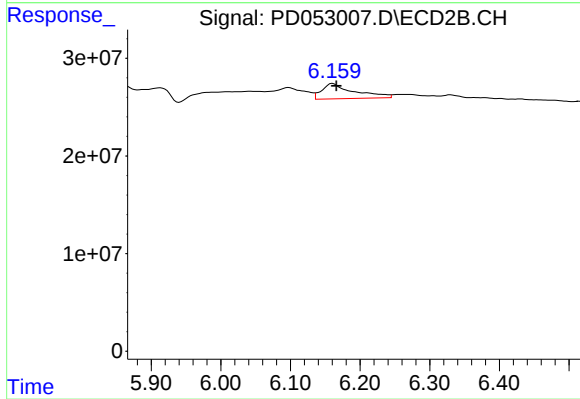
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: -0.017 min
Response: 425979
Conc: 0.28 ng/ml



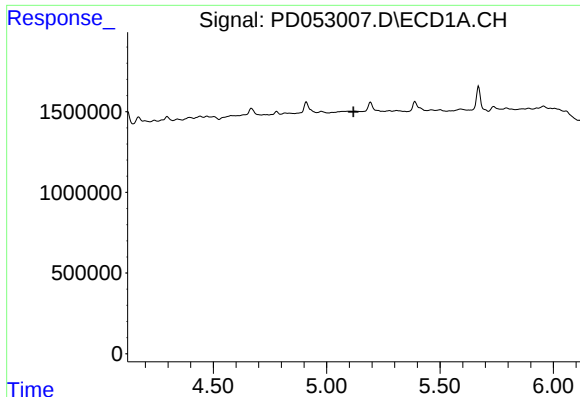
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#25 Chlordane-3

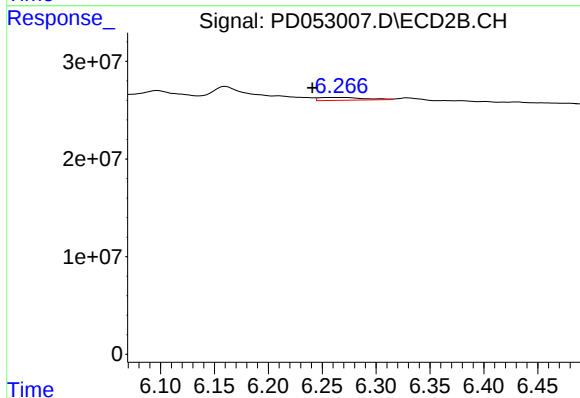
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 50550634
Conc: 11.46 ng/ml



#26 Chlordane-4

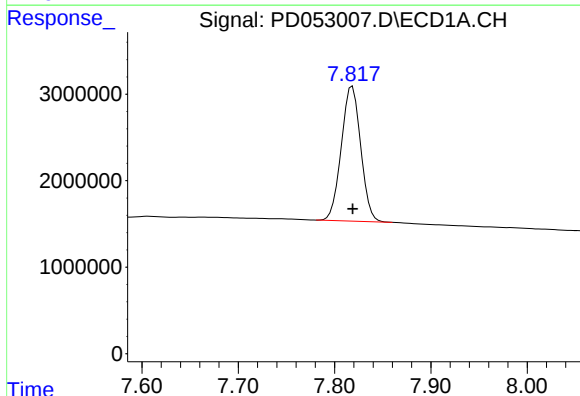
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-041819-D



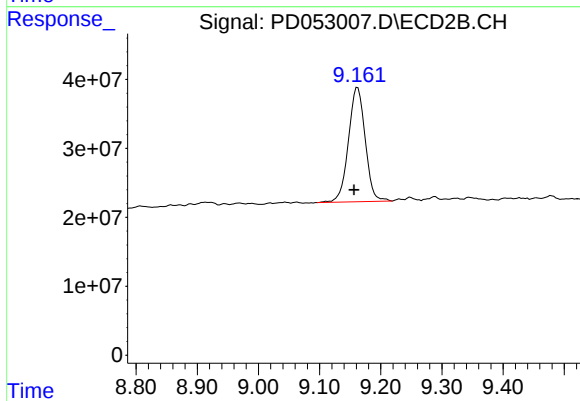
#26 Chlordane-4

R.T.: 6.267 min
Delta R.T.: 0.026 min
Response: 8611654
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 21754833
Conc: 16.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.006 min
Response: 316471039
Conc: 20.35 ng/ml