

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052634.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 4:31
 Operator : AJ\SJ
 Sample : K1560-03
 Misc : CHLOR LOQ 100 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:03:32 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	4.043	31179951	654.7E6	22.344	22.590
28)	SA Decachlor...	7.816	9.158	32142512	418.0E6	24.117	26.881
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	8998740	N.D.	0.200 #
3)	MA gamma-BHC...	3.919	0.000	2920615	0	1.336	N.D. #
4)	MA Heptachlor	4.185	5.235	2529190	69670877	1.191	1.756 #
5)	MB Aldrin	0.000	5.515f	0	46837372	N.D.	1.265 #
6)	B beta-BHC	4.185f	0.000	2529190	0	2.866	N.D. #
8)	B Heptachlo...	0.000	5.914f	0	29775283	N.D.	0.922 #
10)	B gamma-Chl...	5.060	6.165	5767821	149.2E6	2.958	4.662 #
11)	B alpha-Chl...	5.116	6.239	5762090	174.9E6	2.985	5.572 #
15)	B Endosulfa...	5.920	0.000	1325179	0	0.772	N.D. #
16)	A 4,4'-DDD	0.000	6.905f	0	6311161	N.D.	0.264 #
23)	Chlordane-1	4.041	5.044	1782988	47904013	28.394	31.226
24)	Chlordane-2	4.521	5.515	2475700	46837372	33.268	33.444
25)	Chlordane-3	5.060	6.165	5767821	149.2E6	26.083	33.804 #
26)	Chlordane-4	5.116	6.239	5762090	174.9E6	27.168	34.396 #
27)	Chlordane-5	5.920	7.049	1325179	26886469	20.377	29.142 #

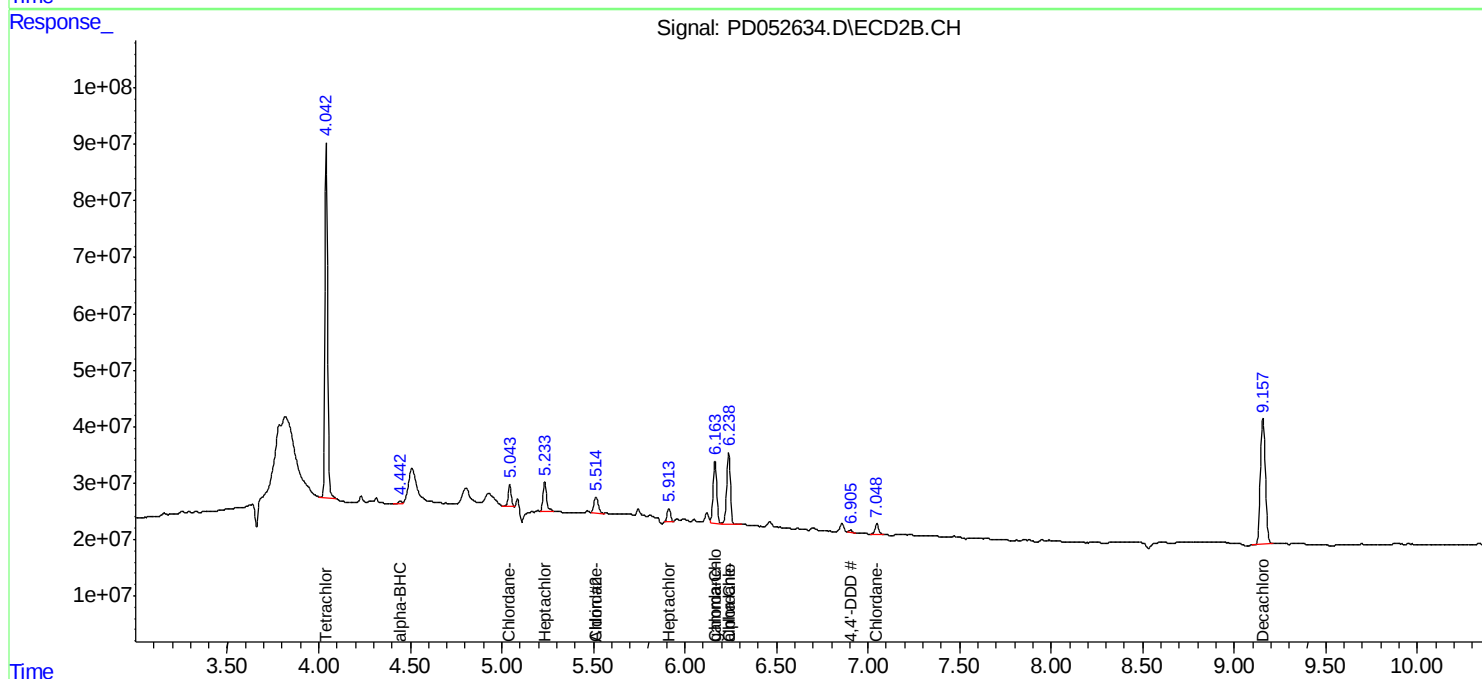
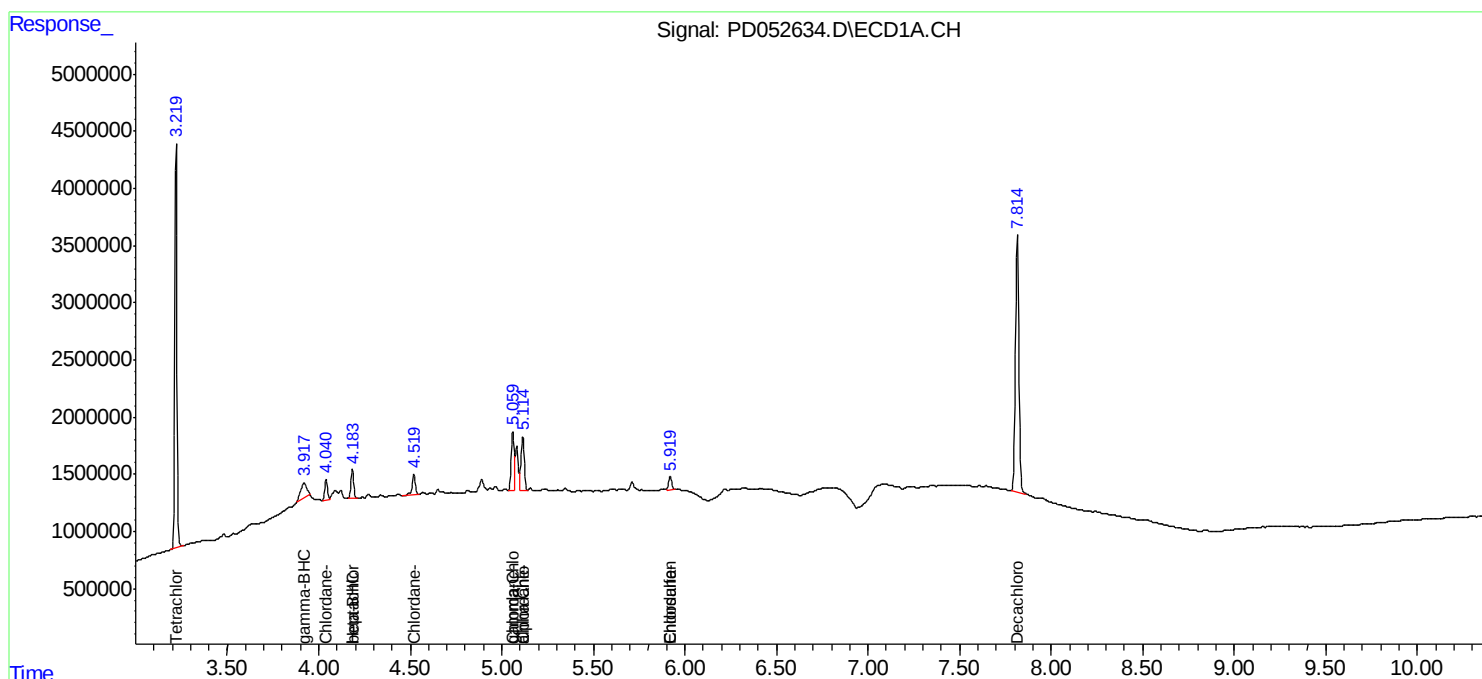
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

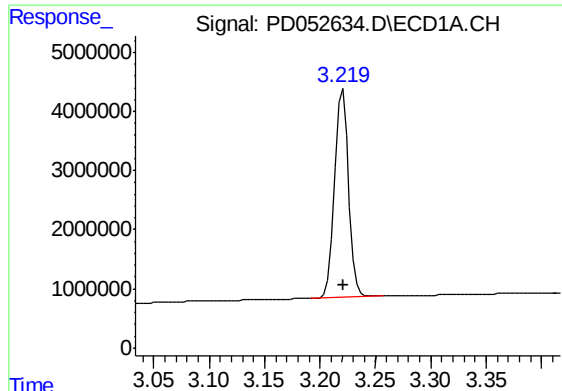
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052634.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Apr 2019 4:31
Operator : AJ\SJ
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Misc : CHLOR LOQ 100 PPB
ALS Vial : 27 Sample Multiplier: 1

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ECD_D
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MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:03:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
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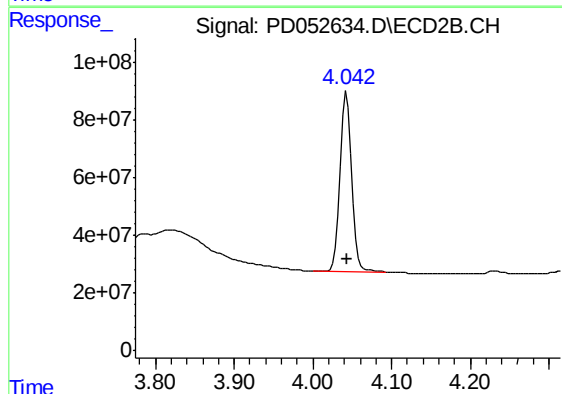




#1 Tetrachloro-m-xylene

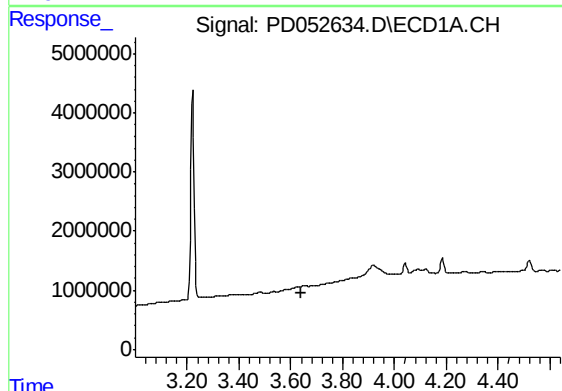
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 31179951
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
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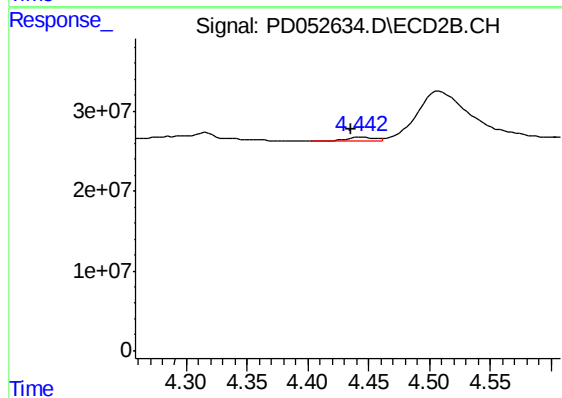
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 654749673
Conc: 22.59 ng/ml



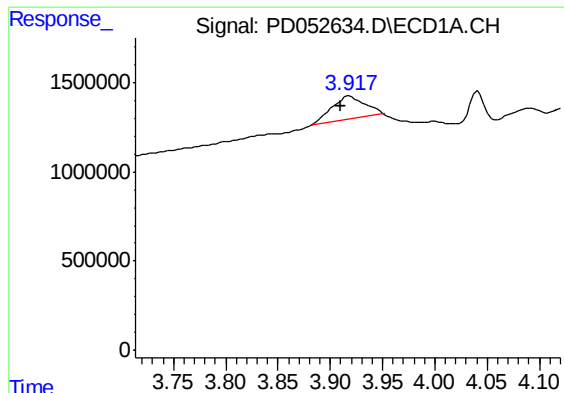
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

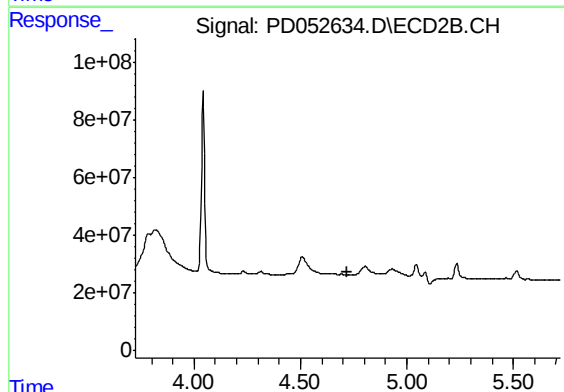
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 8998740
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

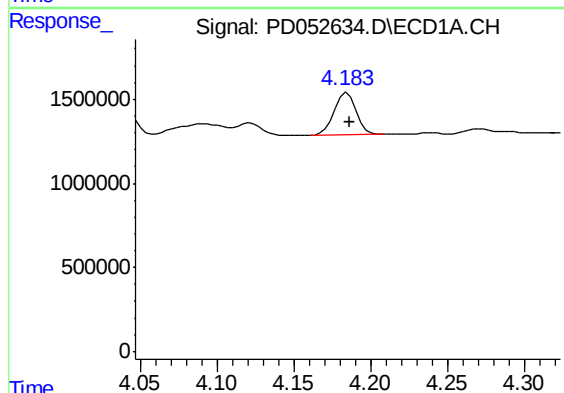
R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 2920615
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



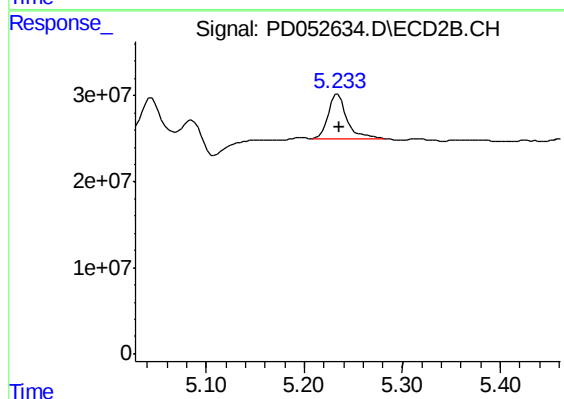
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



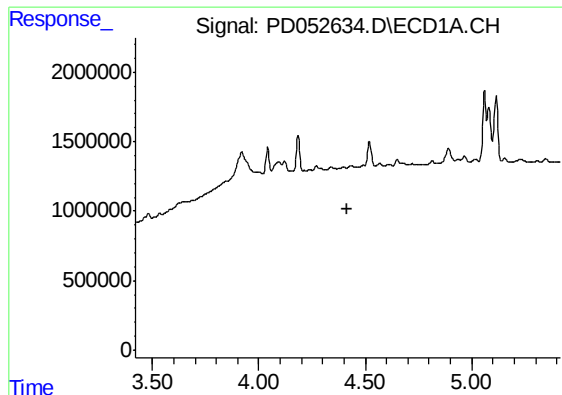
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 2529190
Conc: 1.19 ng/ml



#4 Heptachlor

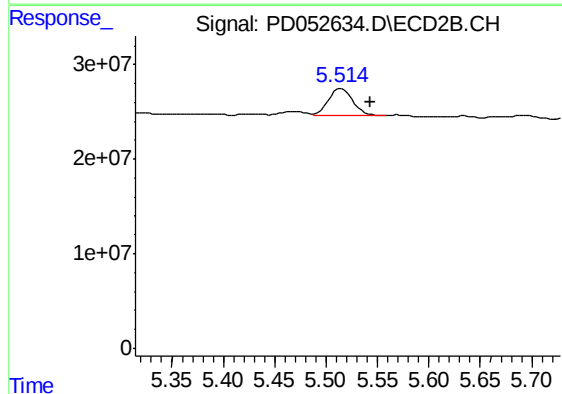
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 69670877
Conc: 1.76 ng/ml



#5 Aldrin

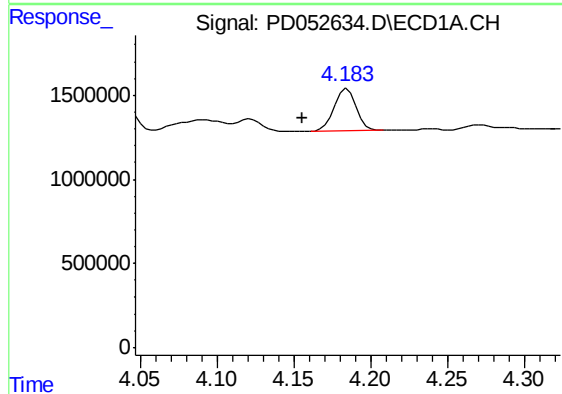
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



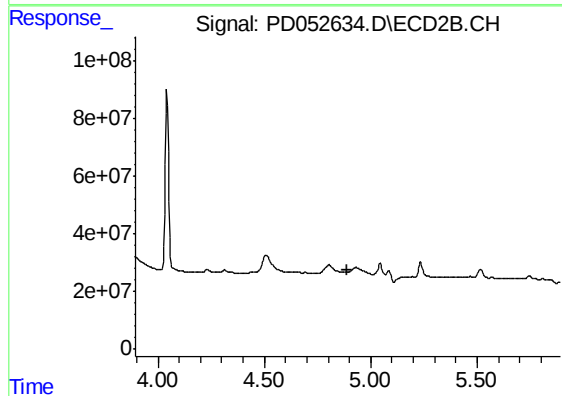
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.027 min
Response: 46837372
Conc: 1.26 ng/ml



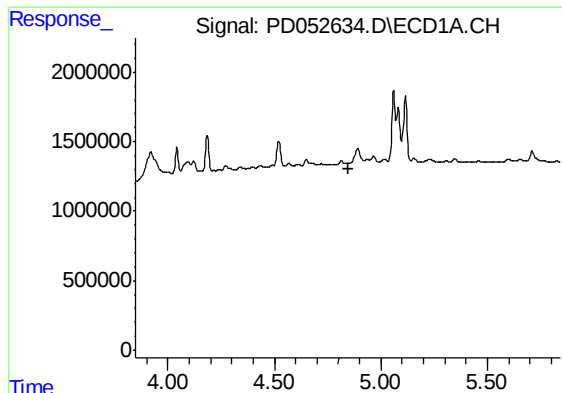
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.029 min
Response: 2529190
Conc: 2.87 ng/ml



#6 beta-BHC

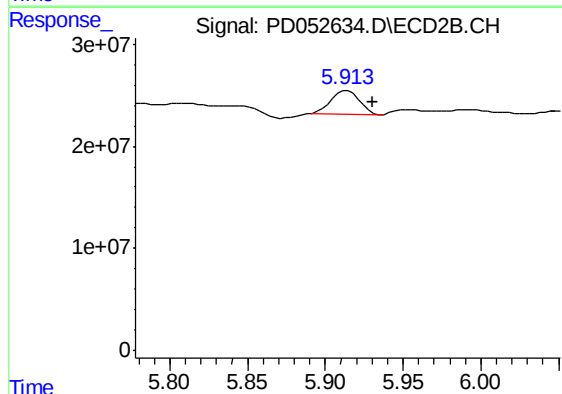
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

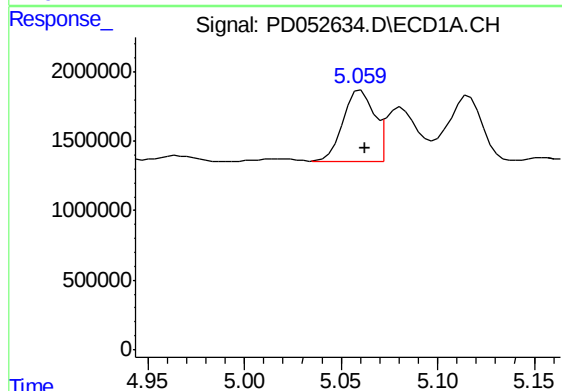
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



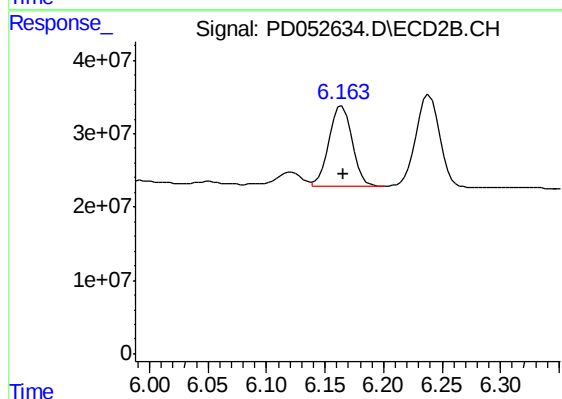
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 29775283
Conc: 0.92 ng/ml



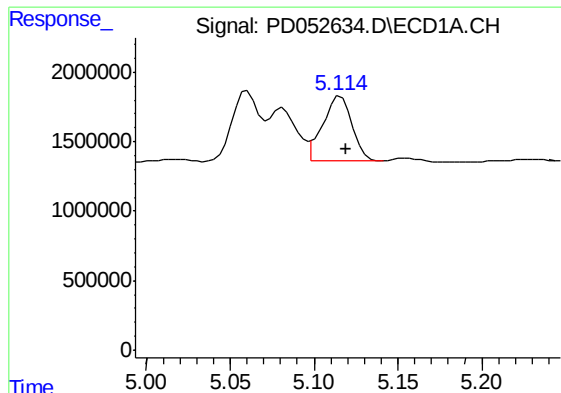
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 5767821
Conc: 2.96 ng/ml



#10 gamma-Chlordane

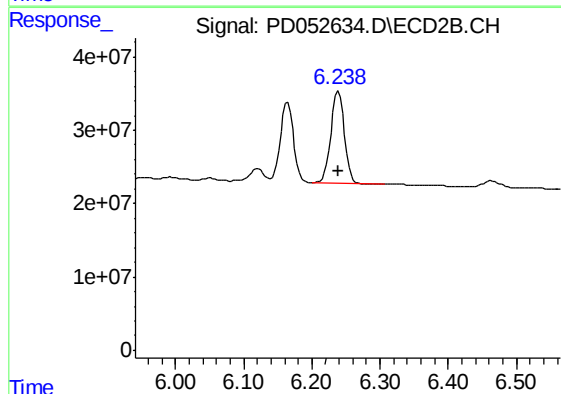
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 149171147
Conc: 4.66 ng/ml



#11 alpha-Chlordane

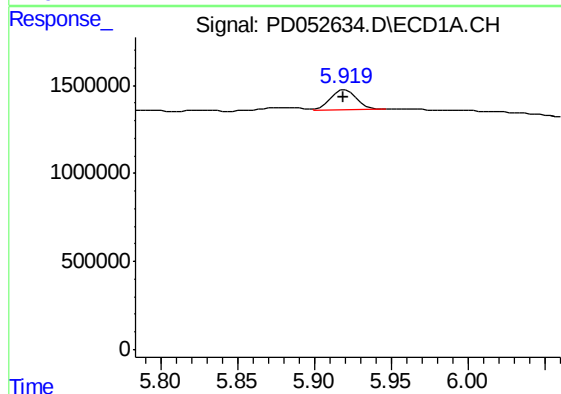
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 5762090
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



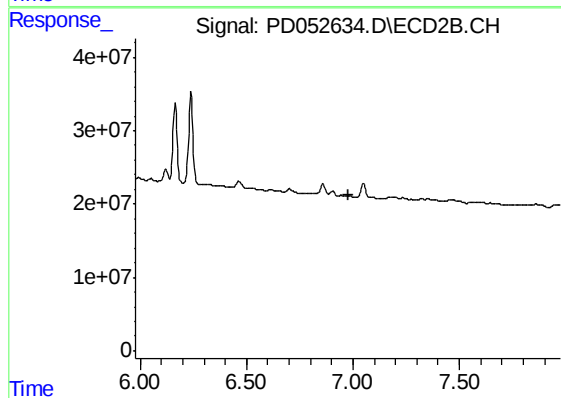
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 174910576
Conc: 5.57 ng/ml



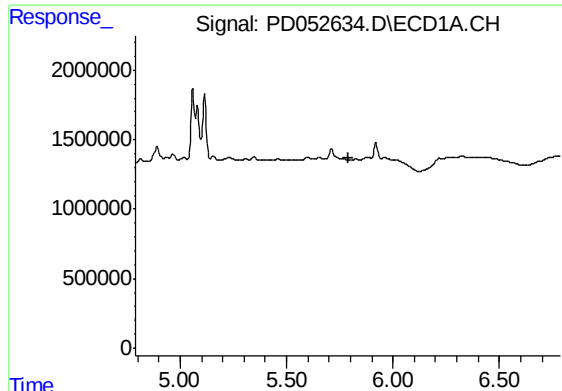
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1325179
Conc: 0.77 ng/ml



#15 Endosulfan II

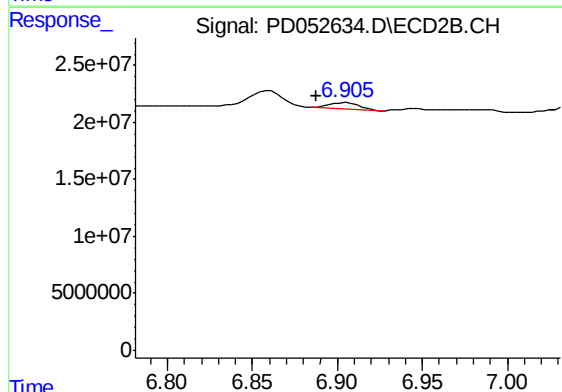
R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

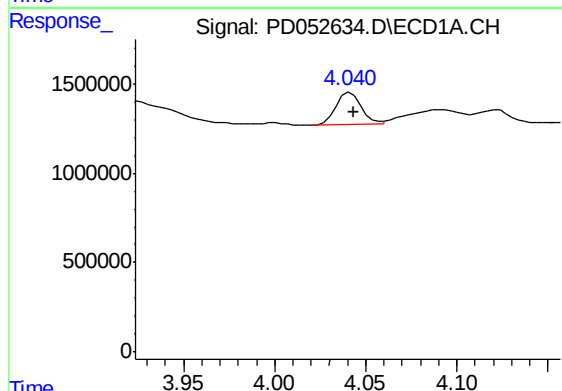
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



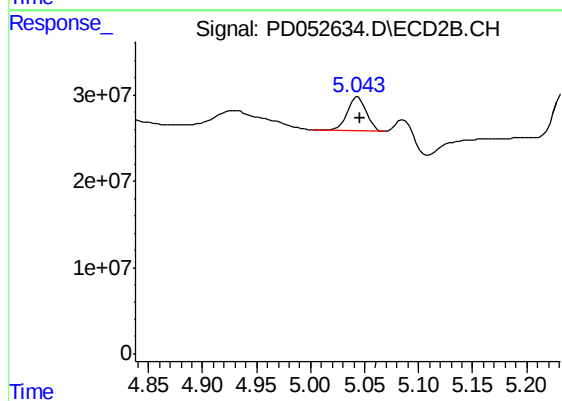
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: 0.017 min
Response: 6311161
Conc: 0.26 ng/ml



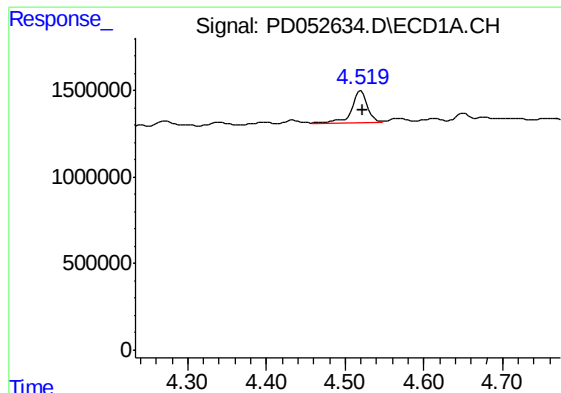
#23 Chlordane-1

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1782988
Conc: 28.39 ng/ml



#23 Chlordane-1

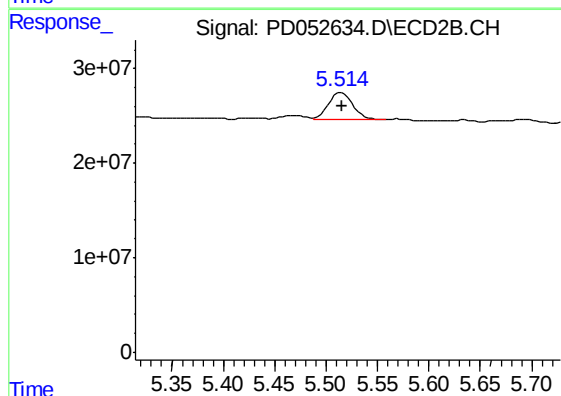
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 47904013
Conc: 31.23 ng/ml



#24 Chlordane-2

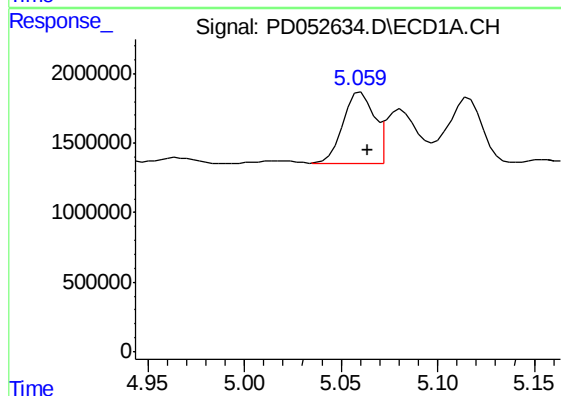
R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 2475700
Conc: 33.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



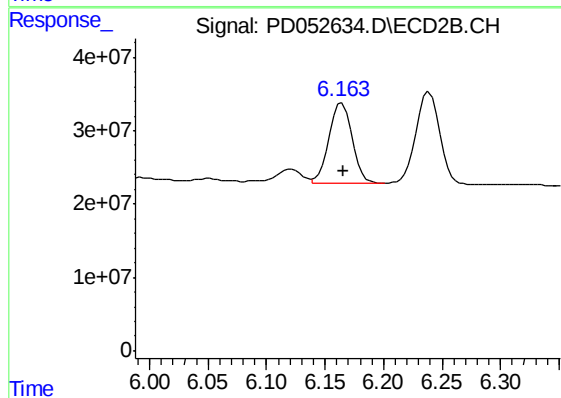
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 46837372
Conc: 33.44 ng/ml



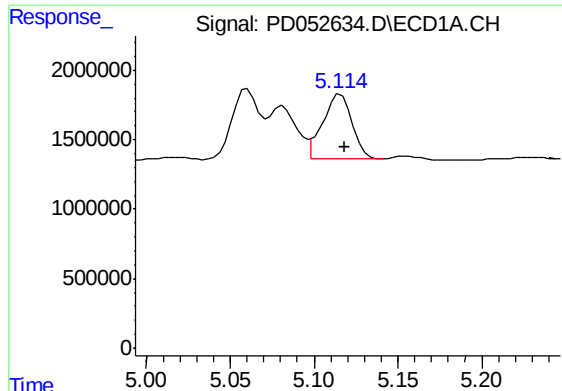
#25 Chlordane-3

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 5767821
Conc: 26.08 ng/ml



#25 Chlordane-3

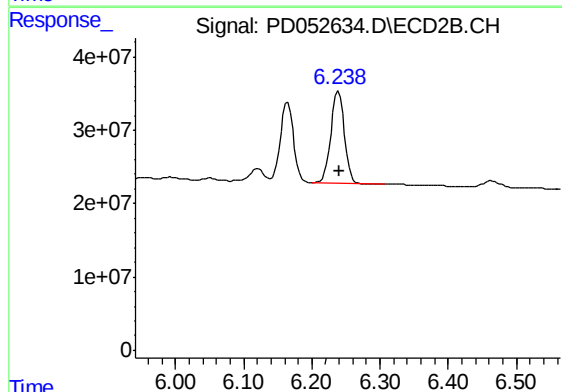
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 149171147
Conc: 33.80 ng/ml



#26 Chlordane-4

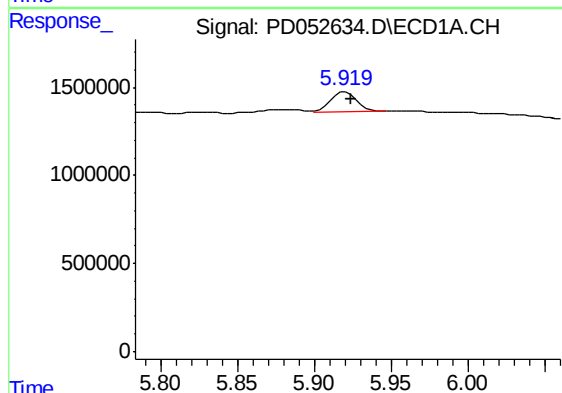
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 5762090
Conc: 27.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



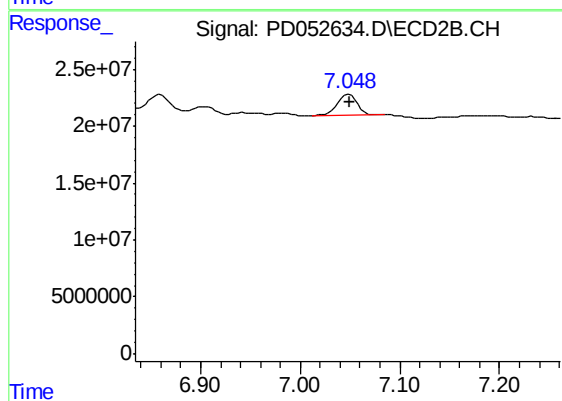
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 174910576
Conc: 34.40 ng/ml



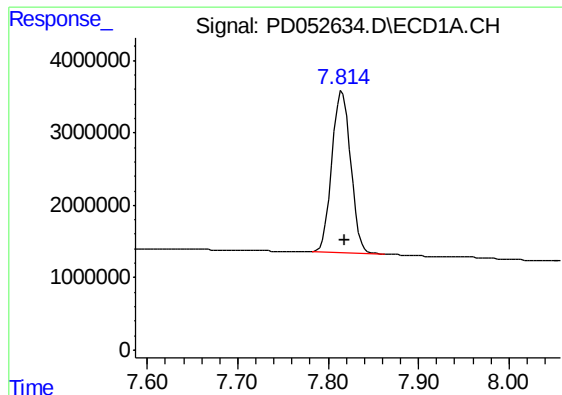
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 1325179
Conc: 20.38 ng/ml



#27 Chlordane-5

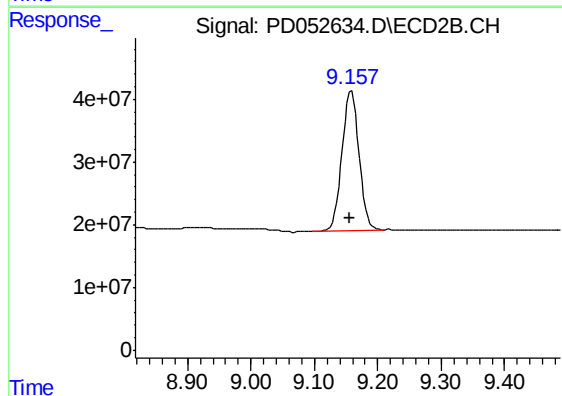
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 26886469
Conc: 29.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 32142512
Conc: 24.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 418037701
Conc: 26.88 ng/ml