

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 10:27
 Operator : SM\AJ
 Sample : K3591-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:45:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.760	4.596	14605505	68346990	11.886	11.081
2)	SA Decachlor...	8.692	10.322	58075331	228.0E6	20.160	19.647
Target Compounds							
3)	L1 AR-1016-1	4.825	5.754	1187530	4951743	22.061	19.844
4)	L1 AR-1016-2	4.842	5.775	1715369	7297413	18.970	18.708
5)	L1 AR-1016-3	5.017	5.835	937403	5046173	21.044	20.602
6)	L1 AR-1016-4	5.056	5.934	661340	4821480	18.505	24.332 #
7)	L1 AR-1016-5	5.267	6.223	979179	4757995	19.501	24.480 #
31)	L7 AR-1260-1	6.279	7.333	2631573	9488668	23.330	23.052
32)	L7 AR-1260-2	6.464	7.586	3866849	11477586	26.604	22.583
33)	L7 AR-1260-3	6.615	7.941	3119544	9448498	23.240	23.083
34)	L7 AR-1260-4	7.080	8.170	2855652	11411765	22.967	23.931
35)	L7 AR-1260-5	7.320	8.496	7539641	23777821	23.910	22.924

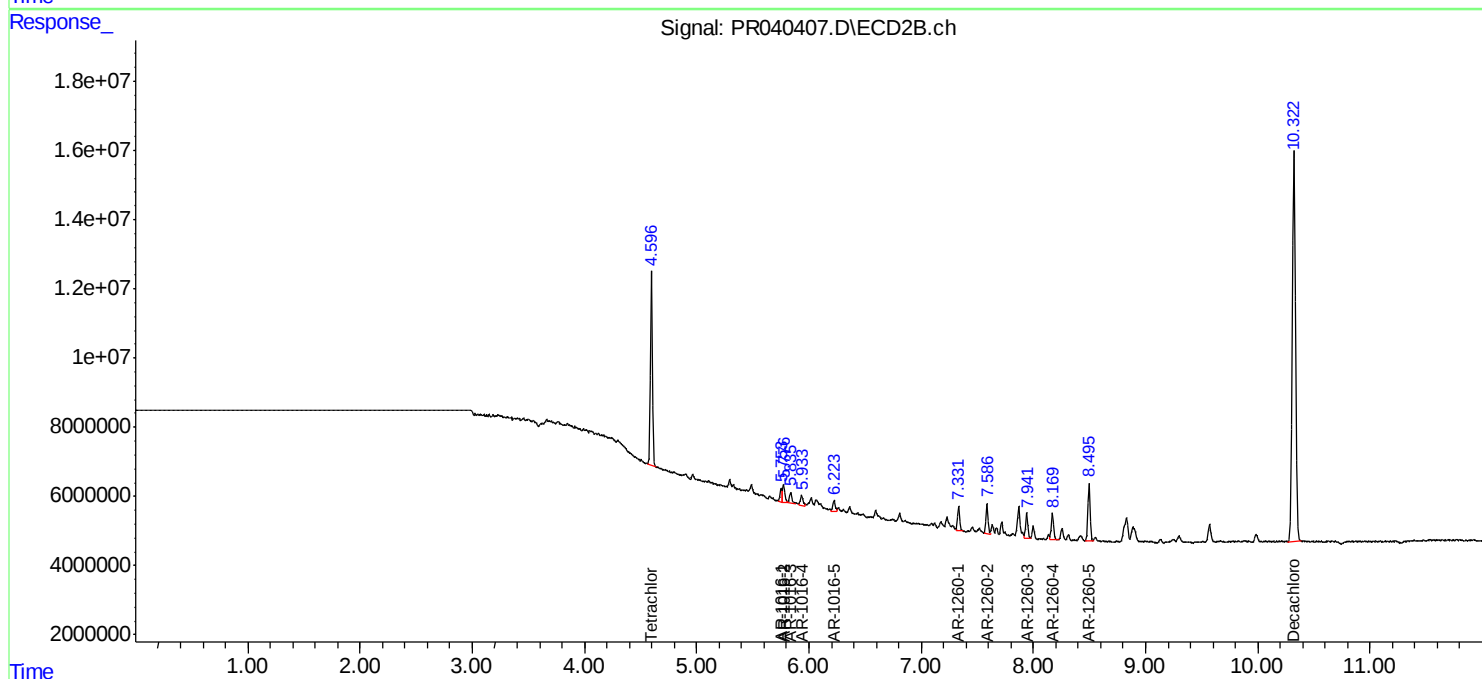
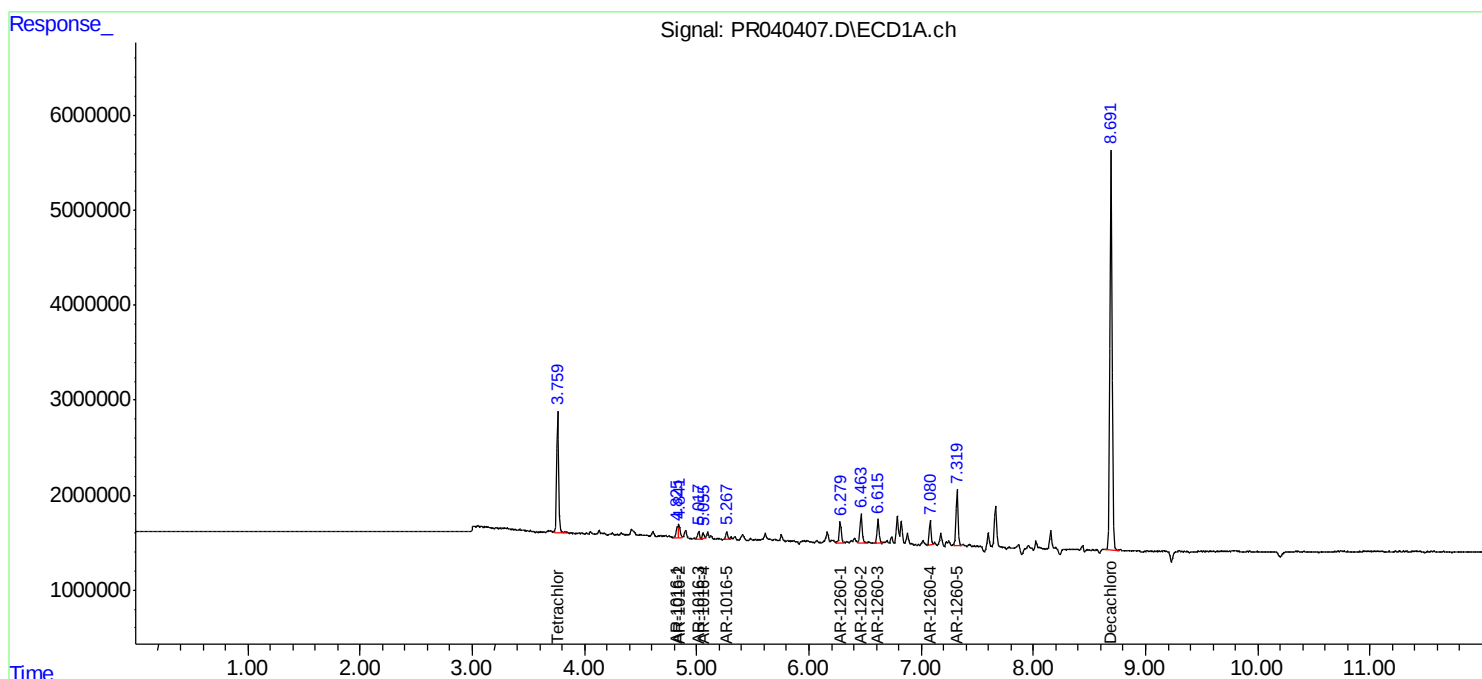
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

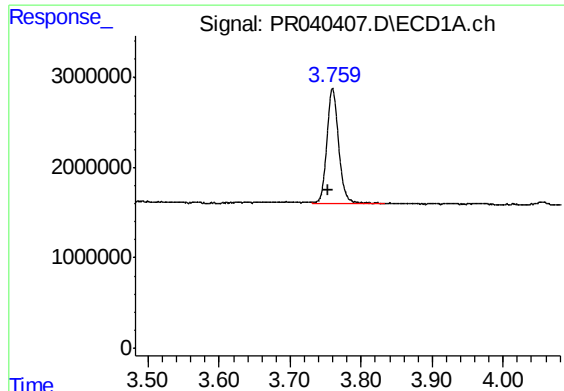
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
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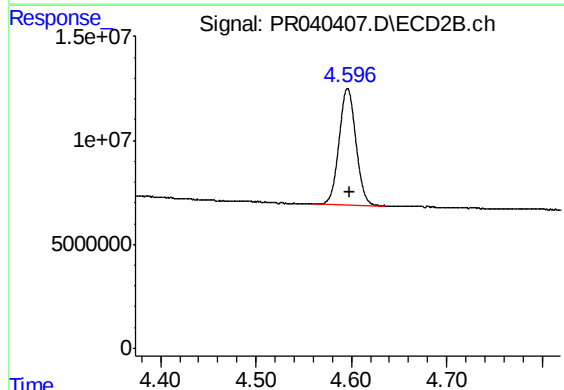




#1 Tetrachloro-m-xylene

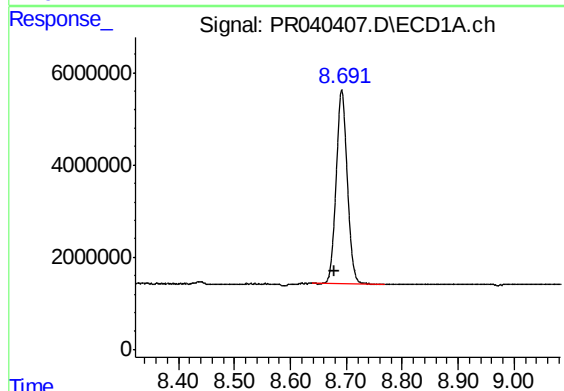
R.T.: 3.760 min
Delta R.T.: 0.006 min
Response: 14605505
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



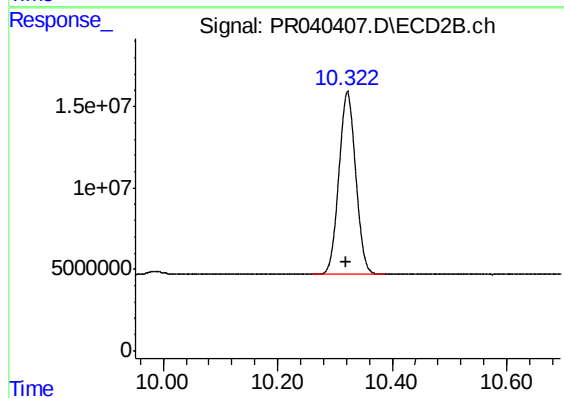
#1 Tetrachloro-m-xylene

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 68346990
Conc: 11.08 ng/ml



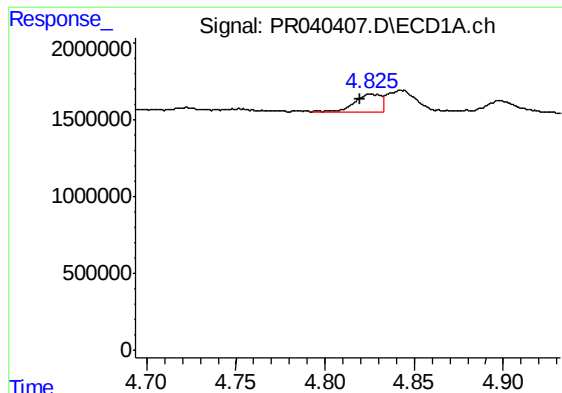
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.012 min
Response: 58075331
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

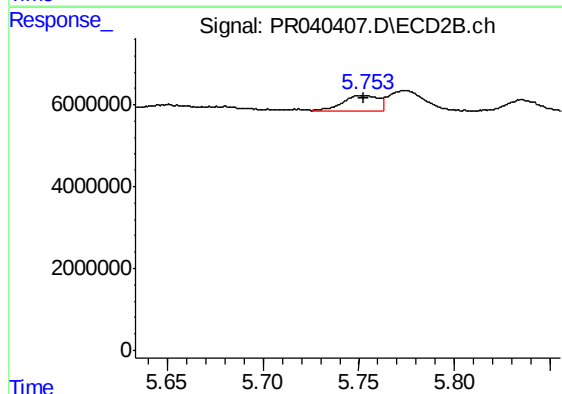
R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 228036903
Conc: 19.65 ng/ml



#3 AR-1016-1

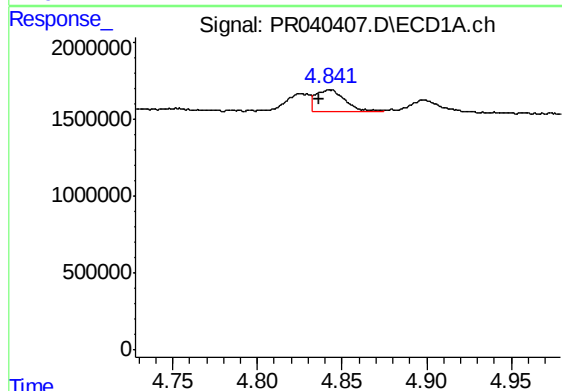
R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 1187530
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



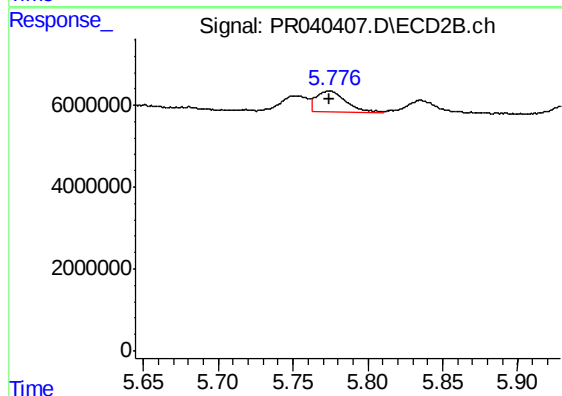
#3 AR-1016-1

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 4951743
Conc: 19.84 ng/ml



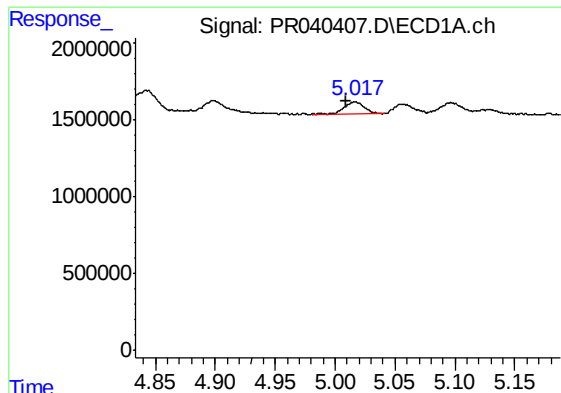
#4 AR-1016-2

R.T.: 4.842 min
Delta R.T.: 0.005 min
Response: 1715369
Conc: 18.97 ng/ml



#4 AR-1016-2

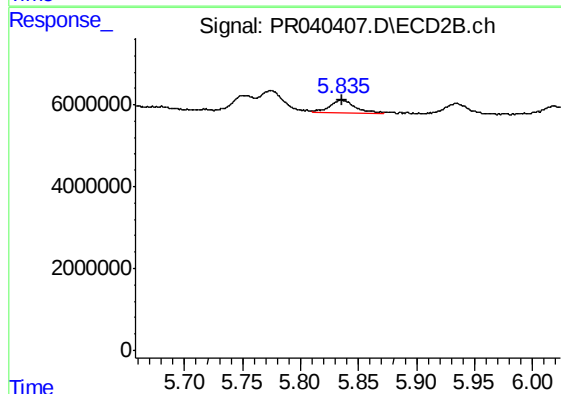
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 7297413
Conc: 18.71 ng/ml



#5 AR-1016-3

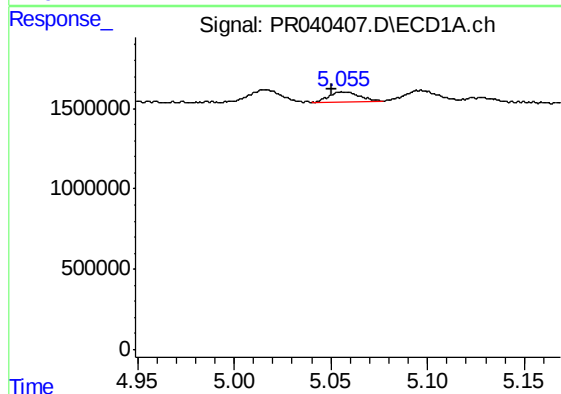
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 937403
Conc: 21.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



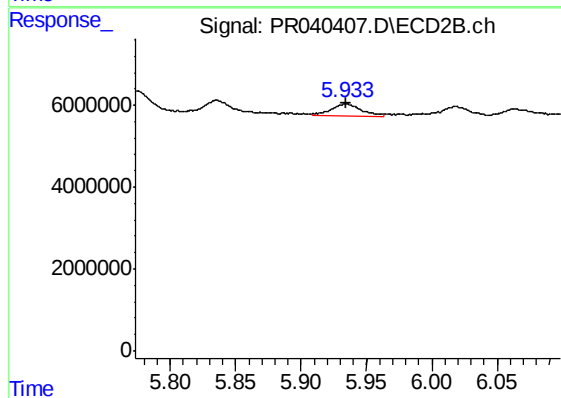
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 5046173
Conc: 20.60 ng/ml



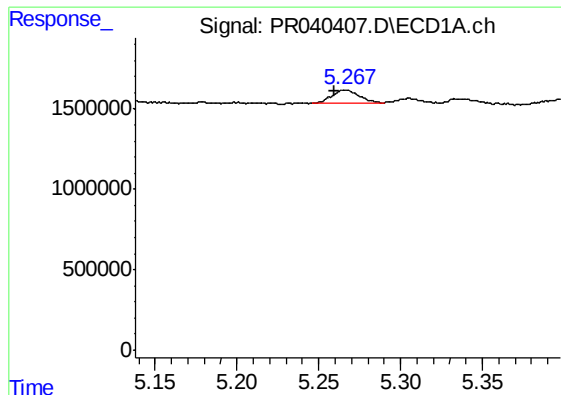
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.005 min
Response: 661340
Conc: 18.50 ng/ml



#6 AR-1016-4

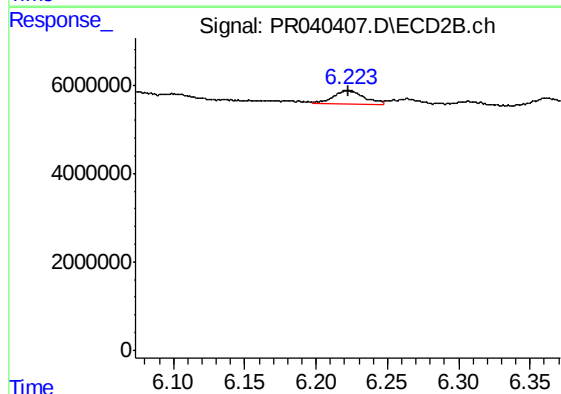
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 4821480
Conc: 24.33 ng/ml



#7 AR-1016-5

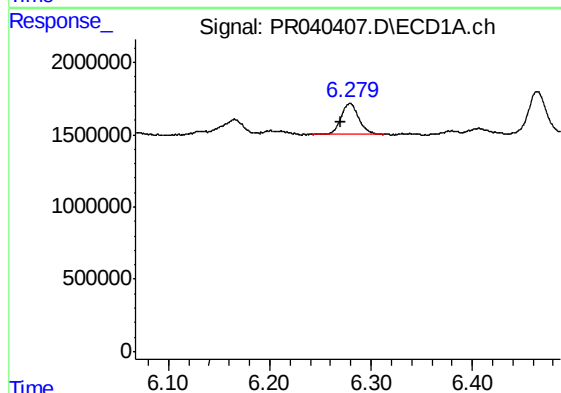
R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 979179
Conc: 19.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



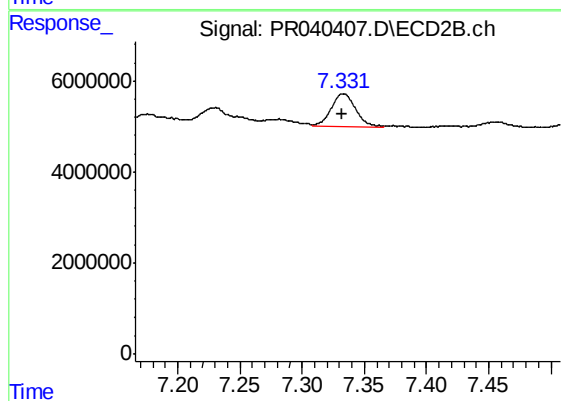
#7 AR-1016-5

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 4757995
Conc: 24.48 ng/ml



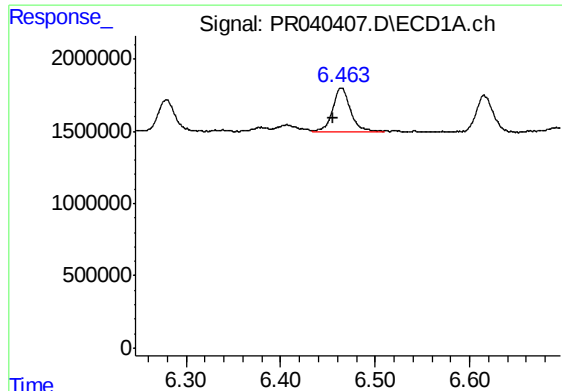
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 2631573
Conc: 23.33 ng/ml



#31 AR-1260-1

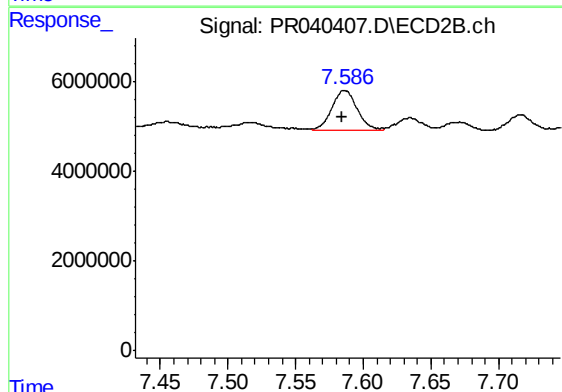
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 9488668
Conc: 23.05 ng/ml



#32 AR-1260-2

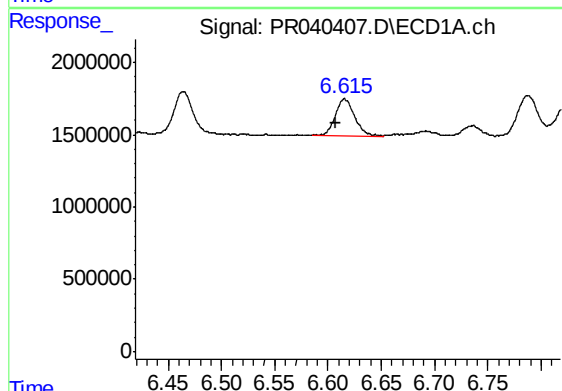
R.T.: 6.464 min
Delta R.T.: 0.008 min
Response: 3866849
Conc: 26.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



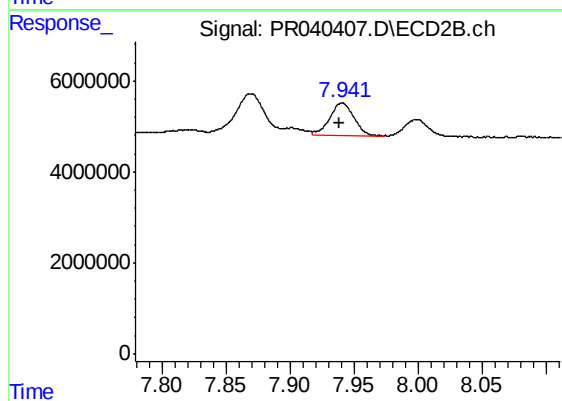
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.001 min
Response: 11477586
Conc: 22.58 ng/ml



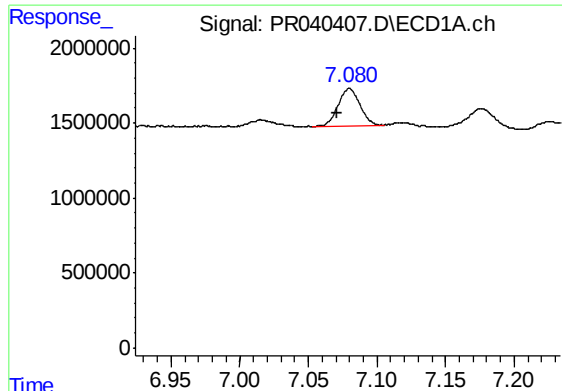
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: 0.008 min
Response: 3119544
Conc: 23.24 ng/ml



#33 AR-1260-3

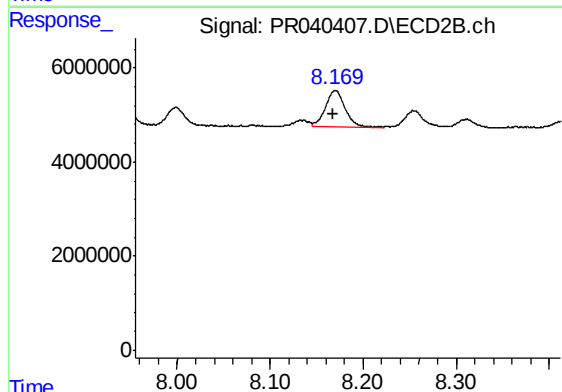
R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 9448498
Conc: 23.08 ng/ml



#34 AR-1260-4

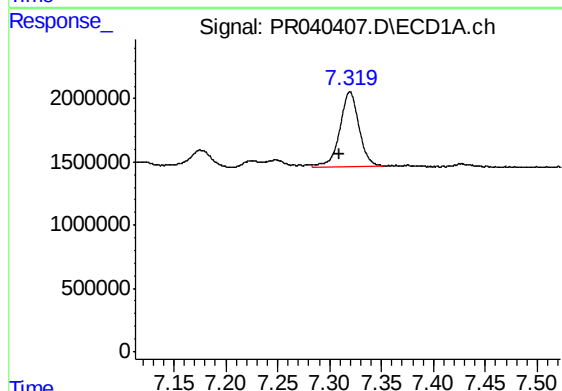
R.T.: 7.080 min
Delta R.T.: 0.009 min
Response: 2855652
Conc: 22.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



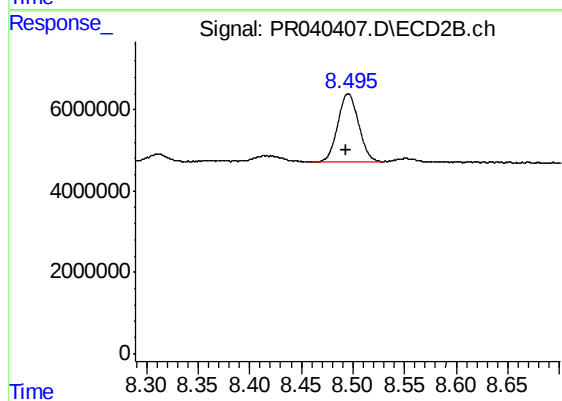
#34 AR-1260-4

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 11411765
Conc: 23.93 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.009 min
Response: 7539641
Conc: 23.91 ng/ml



#35 AR-1260-5

R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 23777821
Conc: 22.92 ng/ml