

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 00:17
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:11:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 2020
 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...	5.206	4.356	110.1E6	47078695	15.532	15.008
2)	SA Decachlor...	11.344	9.783	121.7E6	84343193	14.371	16.321
Target Compounds							
20)	L4 AR-1242-5	7.432	6.519	744810	695975	4.047	6.860 #
24)	L5 AR-1248-4	7.432	0.000	744810	0	2.682	N.D. #
25)	L5 AR-1248-5	7.432	6.519	744810	695975	2.582	5.998 #
26)	L6 AR-1254-1	7.432	6.519	744810	695975	2.484	3.522 #
27)	L6 AR-1254-2	7.659	6.675	124241	963649	0.263	5.487 #
28)	L6 AR-1254-3	8.046	7.118	1075960	2786365	2.078	8.991 #
30)	L6 AR-1254-5	8.762	7.773	6562431	3155713	15.660	11.003 #
31)	L7 AR-1260-1	8.209	7.238	7432600	4020645	18.214	17.681
32)	L7 AR-1260-2	8.472	7.432	8601953	4476996	17.900	17.569
33)	L7 AR-1260-3	8.839	7.596	11264935	4651395	28.357	18.105 #
34)	L7 AR-1260-4	9.081	8.079	11407675	6245699	25.246	26.728
35)	L7 AR-1260-5	9.417	8.324	18375646	11744258	20.880	20.822
36)	L8 AR-1262-1	8.839	7.773	11264935	3155713	21.691	22.143
37)	L8 AR-1262-2	9.417	8.324	18375646	11744258	20.337	20.535
38)	L8 AR-1262-3	9.749	8.613	12000567	6031363	20.274	26.473 #
39)	L8 AR-1262-4	9.845	8.679	4891435	9978057	9.718	21.704 #
40)	L8 AR-1262-5	10.541	9.194	5326677	3885833	17.795	21.378
41)	L9 AR-1268-1	9.749	8.613	12000567	6031363	10.189	8.342
42)	L9 AR-1268-2	9.845	8.679	4891435	9978057	4.369	14.464 #
43)	L9 AR-1268-3	0.000	8.891	0	1223823	N.D.	2.191 #
44)	L9 AR-1268-4	10.541	9.194	5326677	3885833	14.827	17.182
45)	L9 AR-1268-5	10.987	9.507	289116	1894641	0.097	1.022 #

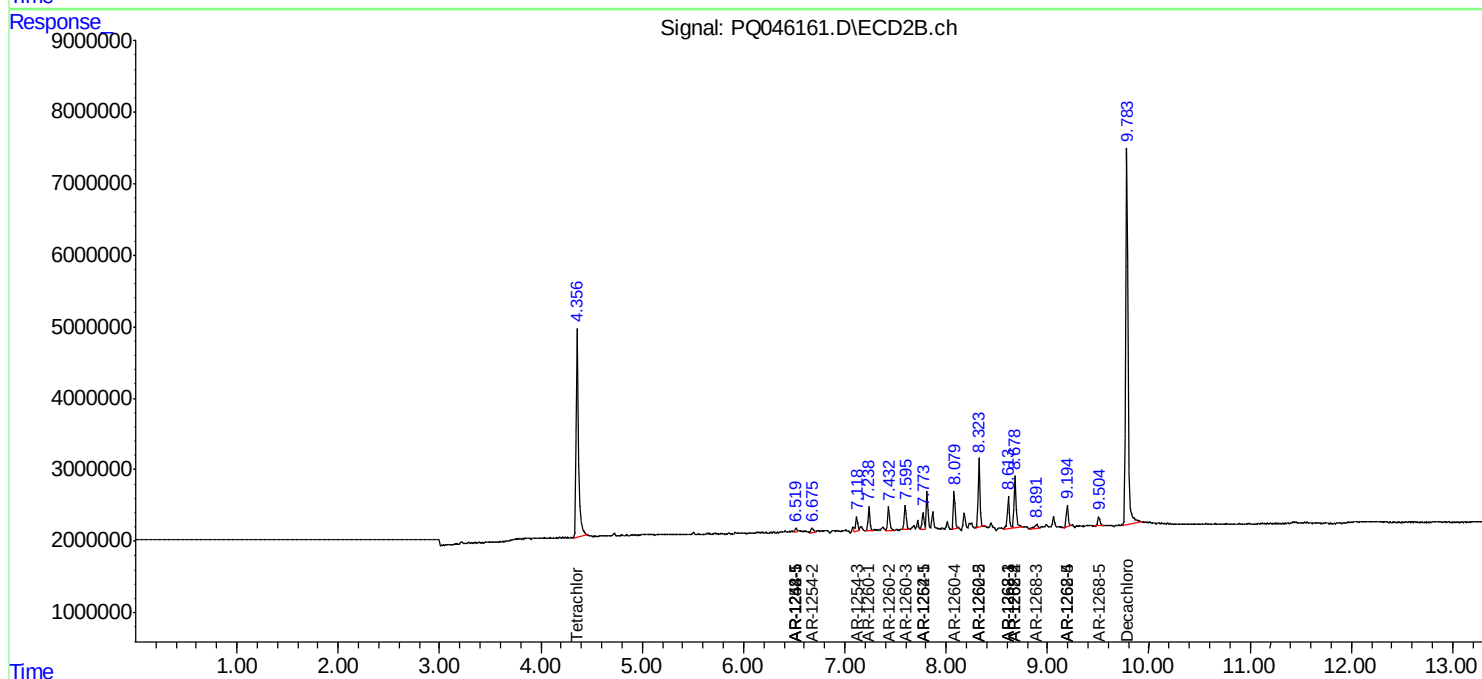
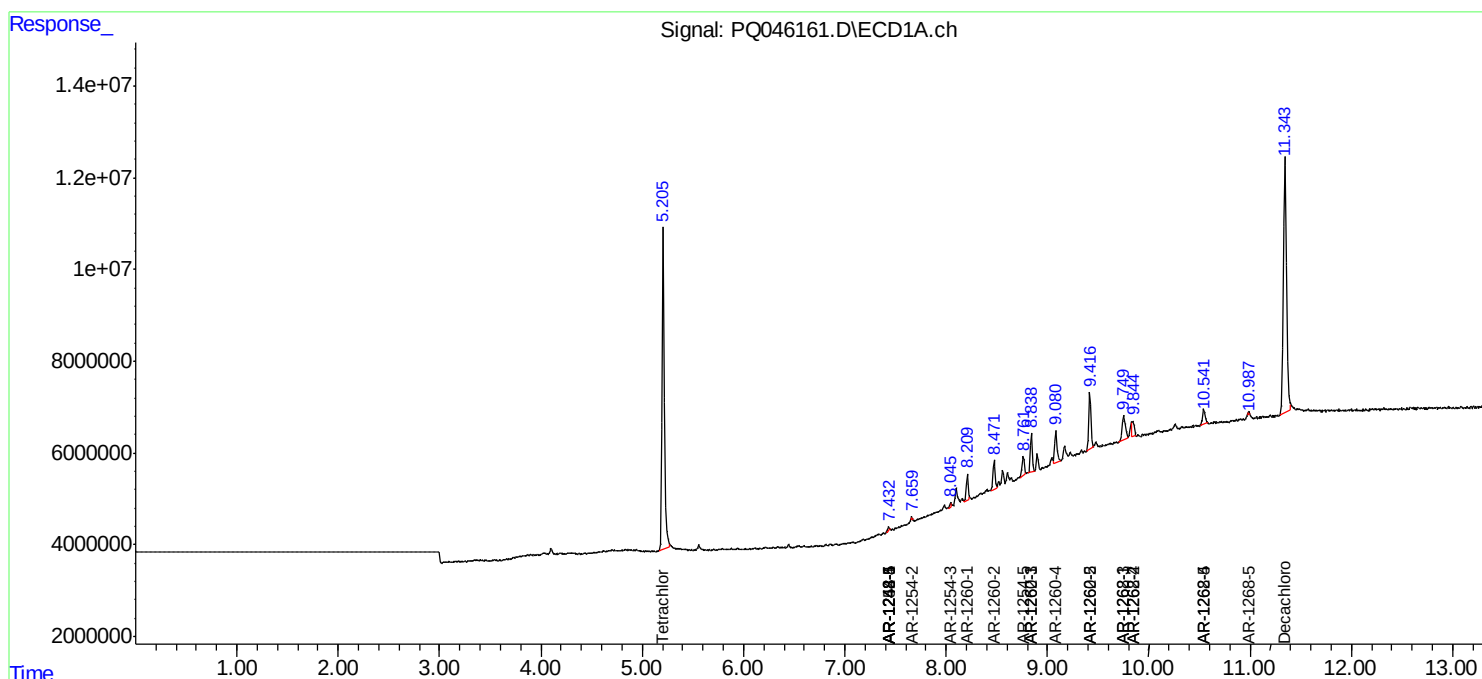
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

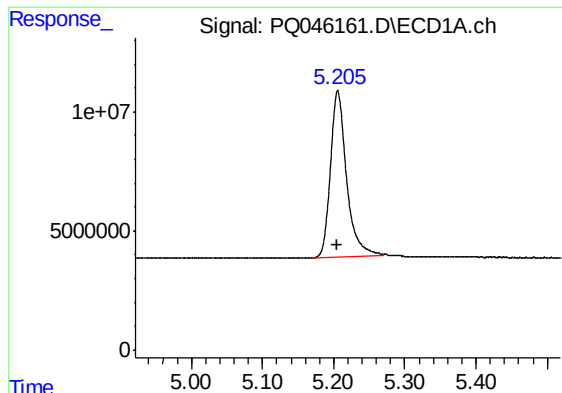
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 00:17
Operator : AJ\MA
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Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
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Quant Time: Jan 21 03:11:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:38:37 2020
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

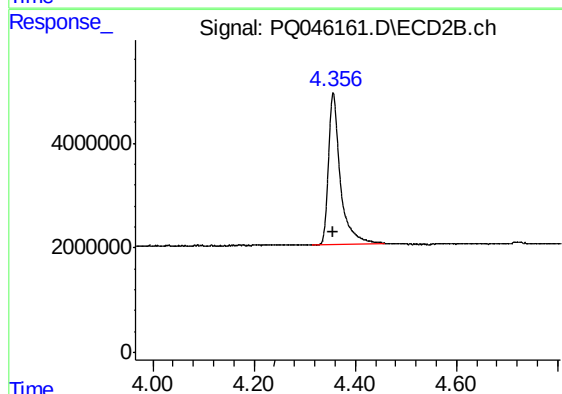




#1 Tetrachloro-m-xylene

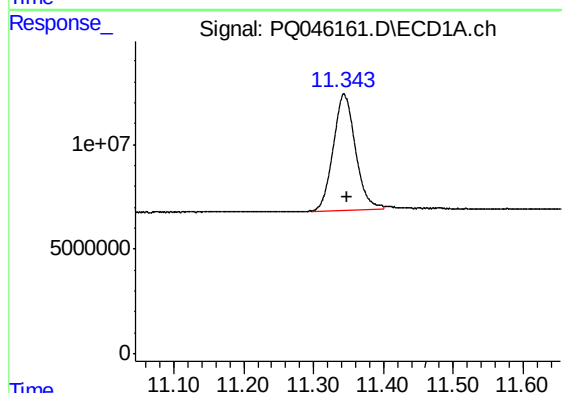
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 110134482
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



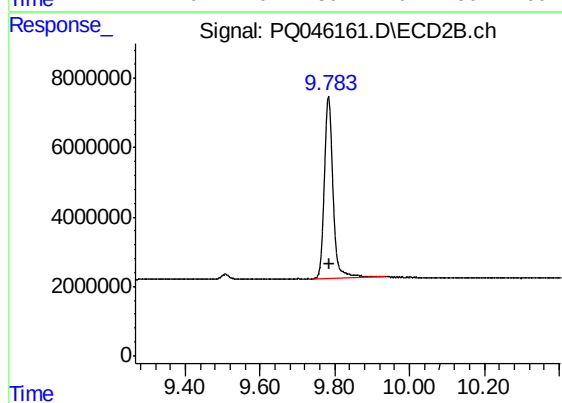
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 47078695
Conc: 15.01 ng/ml



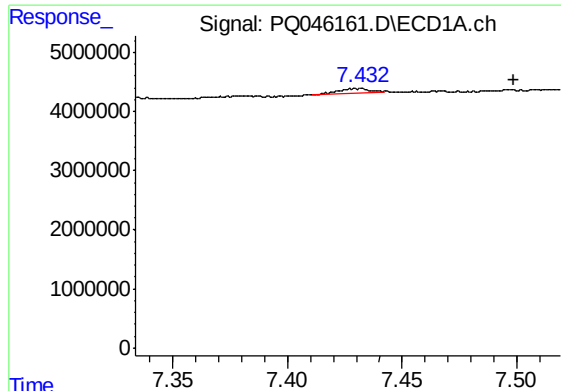
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: -0.005 min
Response: 121706266
Conc: 14.37 ng/ml



#2 Decachlorobiphenyl

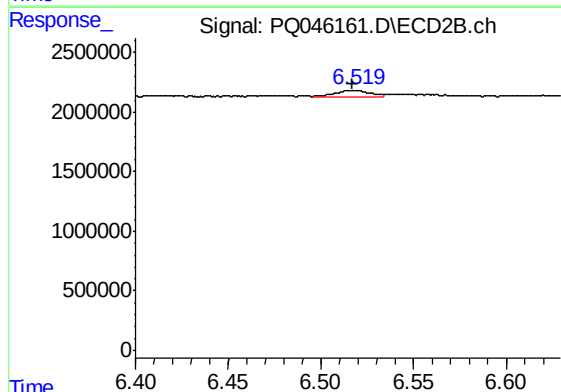
R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 84343193
Conc: 16.32 ng/ml



#20 AR-1242-5

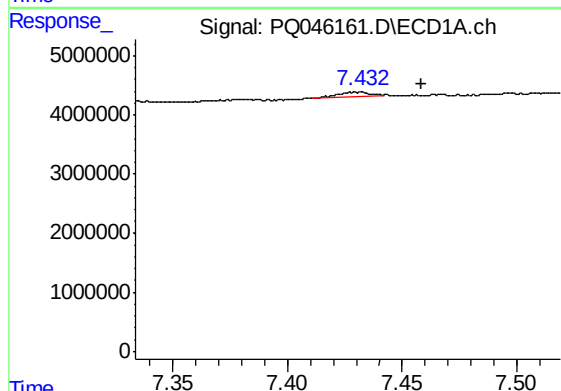
R.T.: 7.432 min
Delta R.T.: -0.067 min
Response: 744810
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



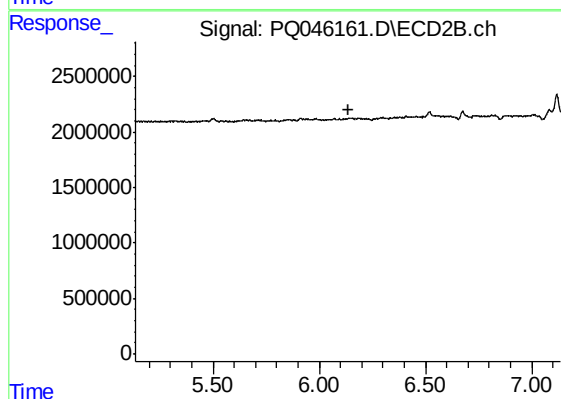
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 695975
Conc: 6.86 ng/ml



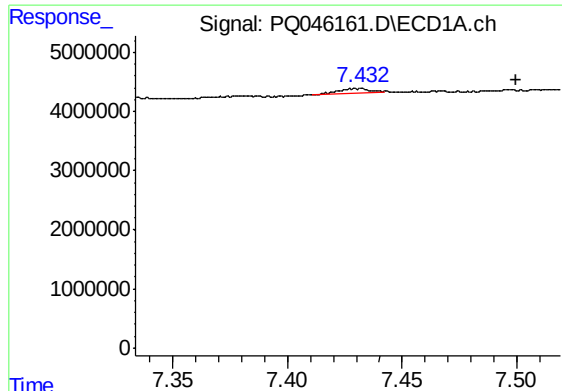
#24 AR-1248-4

R.T.: 7.432 min
Delta R.T.: -0.026 min
Response: 744810
Conc: 2.68 ng/ml



#24 AR-1248-4

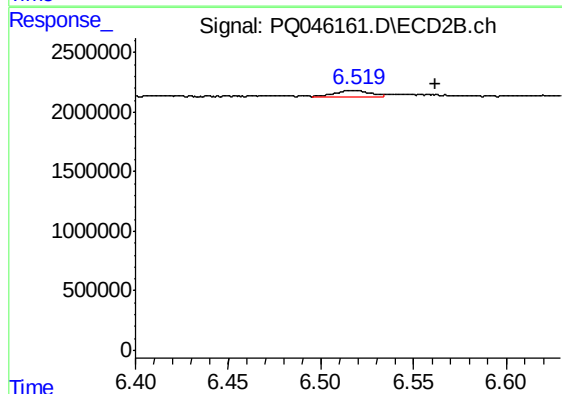
R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#25 AR-1248-5

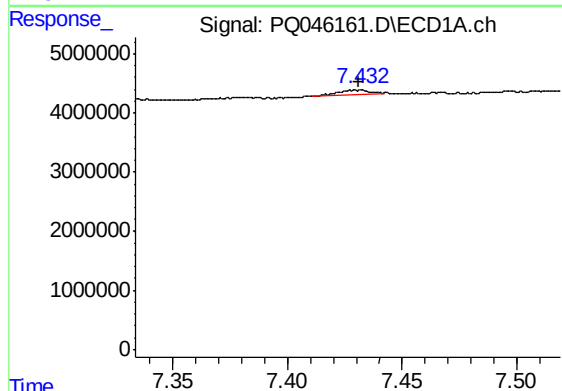
R.T.: 7.432 min
Delta R.T.: -0.067 min
Response: 744810
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



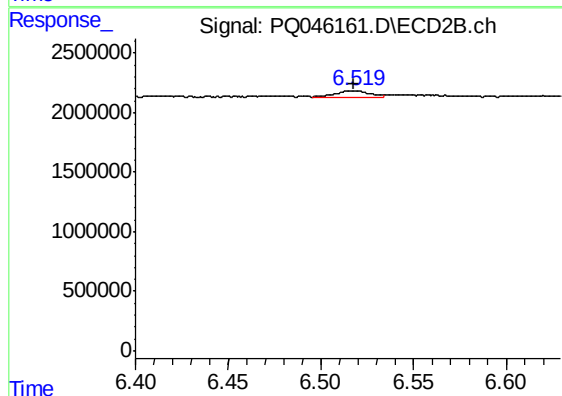
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: -0.043 min
Response: 695975
Conc: 6.00 ng/ml



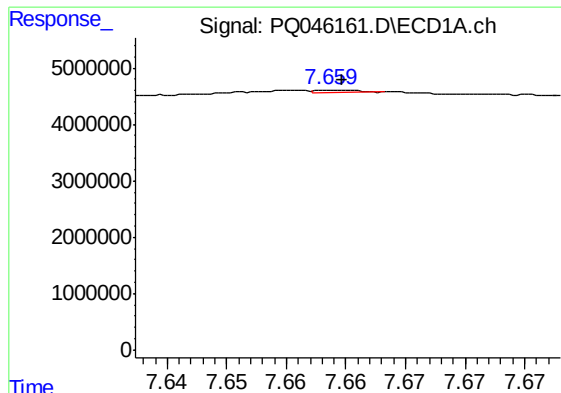
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 744810
Conc: 2.48 ng/ml



#26 AR-1254-1

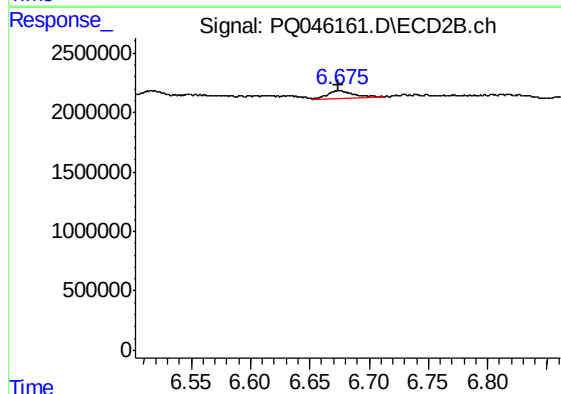
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 695975
Conc: 3.52 ng/ml



#27 AR-1254-2

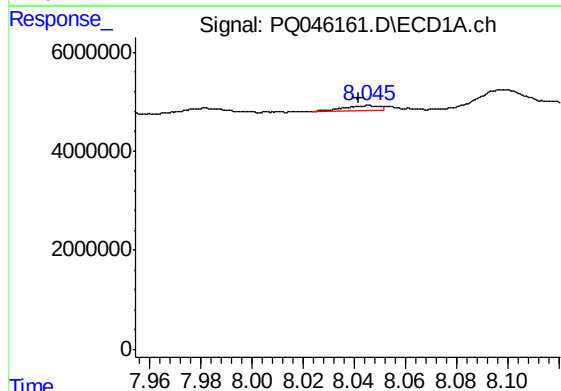
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 124241
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



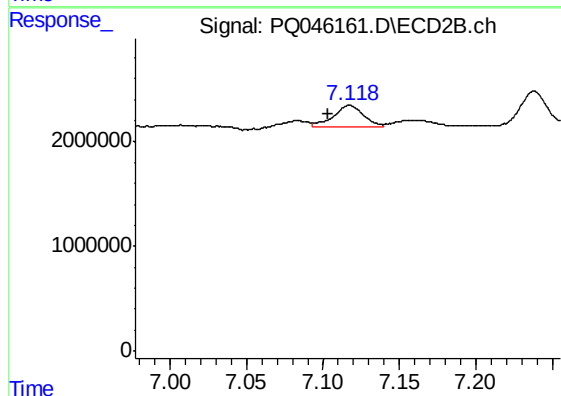
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 963649
Conc: 5.49 ng/ml



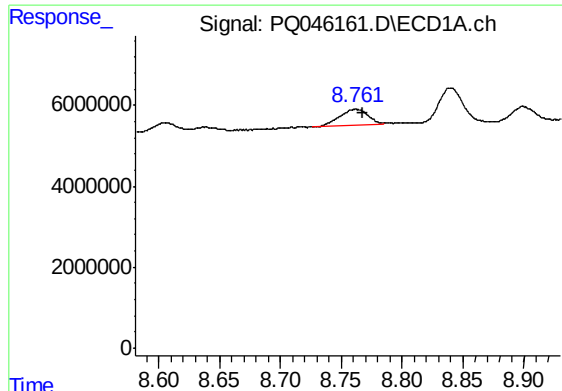
#28 AR-1254-3

R.T.: 8.046 min
Delta R.T.: 0.004 min
Response: 1075960
Conc: 2.08 ng/ml



#28 AR-1254-3

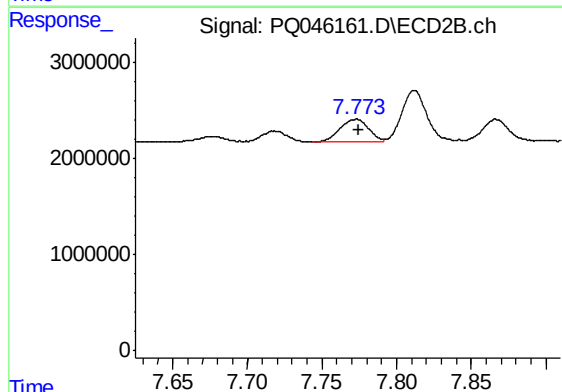
R.T.: 7.118 min
Delta R.T.: 0.015 min
Response: 2786365
Conc: 8.99 ng/ml



#30 AR-1254-5

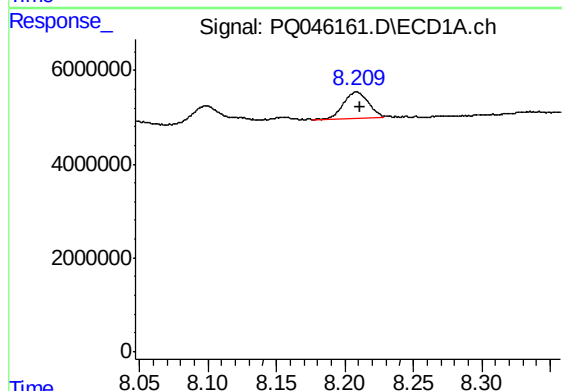
R.T.: 8.762 min
Delta R.T.: -0.005 min
Response: 6562431
Conc: 15.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



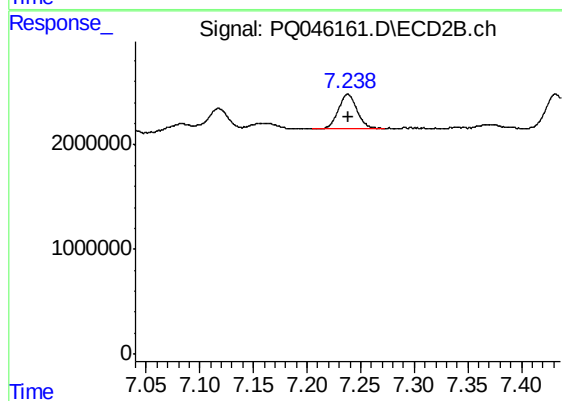
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 3155713
Conc: 11.00 ng/ml



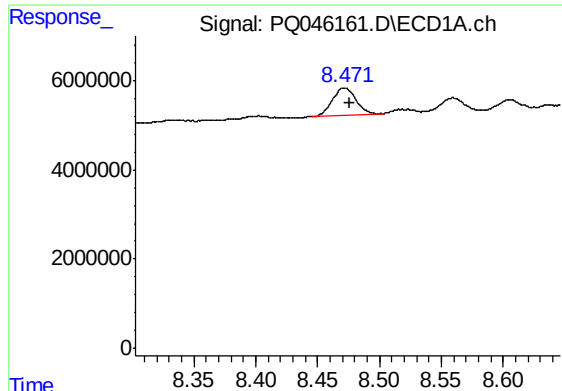
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 7432600
Conc: 18.21 ng/ml



#31 AR-1260-1

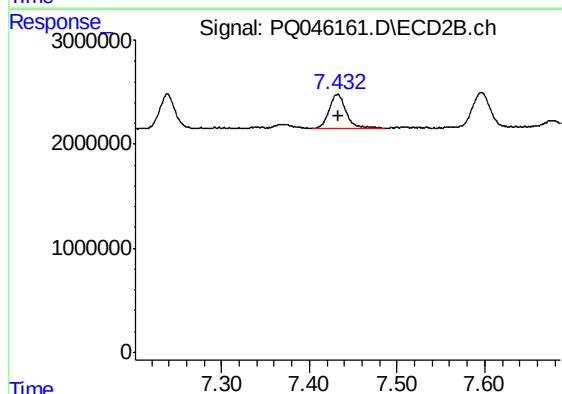
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 4020645
Conc: 17.68 ng/ml



#32 AR-1260-2

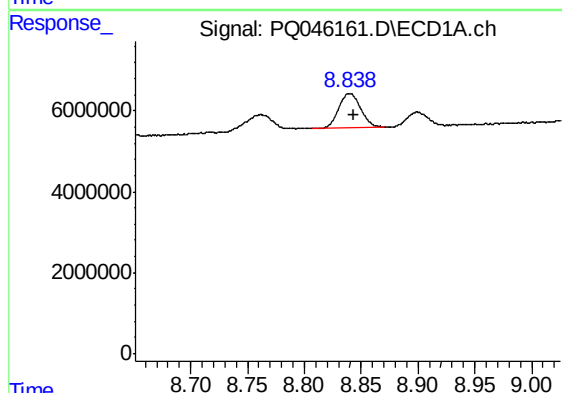
R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 8601953
Conc: 17.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



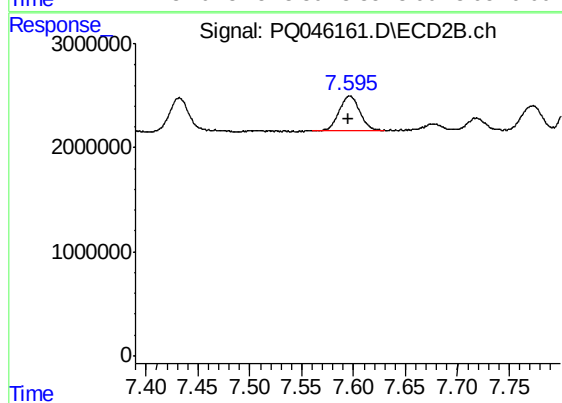
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 4476996
Conc: 17.57 ng/ml



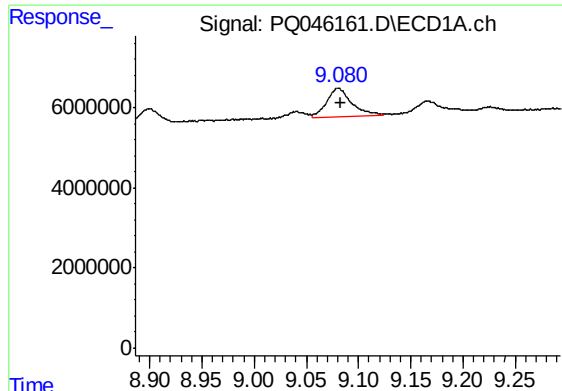
#33 AR-1260-3

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 11264935
Conc: 28.36 ng/ml



#33 AR-1260-3

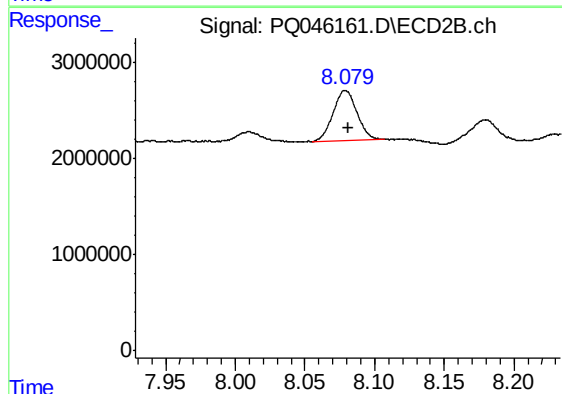
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 4651395
Conc: 18.10 ng/ml



#34 AR-1260-4

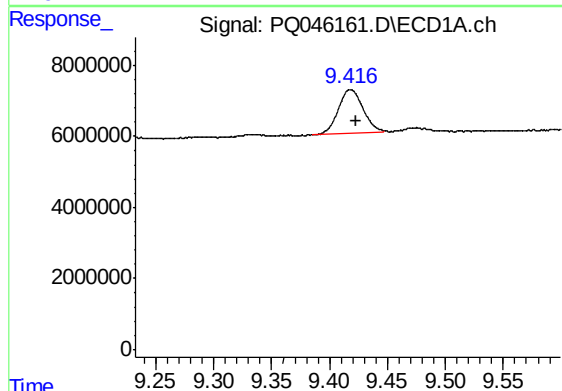
R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 11407675
Conc: 25.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



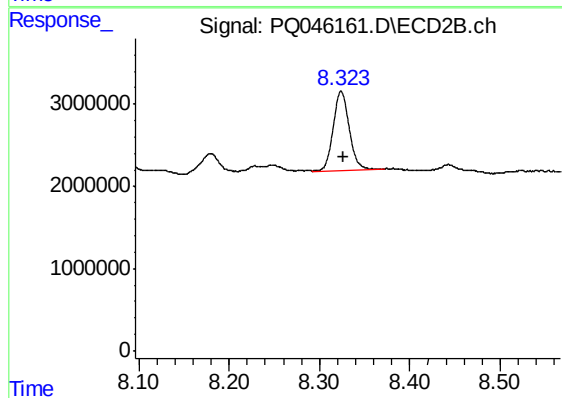
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 6245699
Conc: 26.73 ng/ml



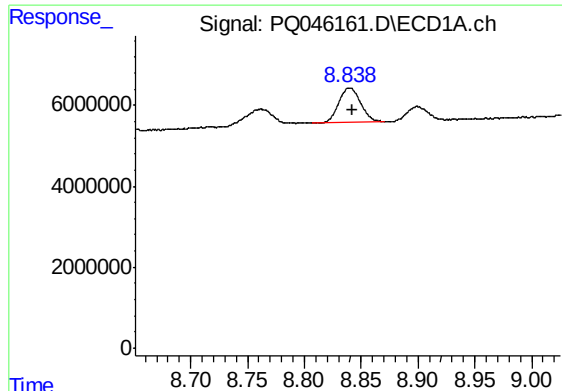
#35 AR-1260-5

R.T.: 9.417 min
Delta R.T.: -0.006 min
Response: 18375646
Conc: 20.88 ng/ml



#35 AR-1260-5

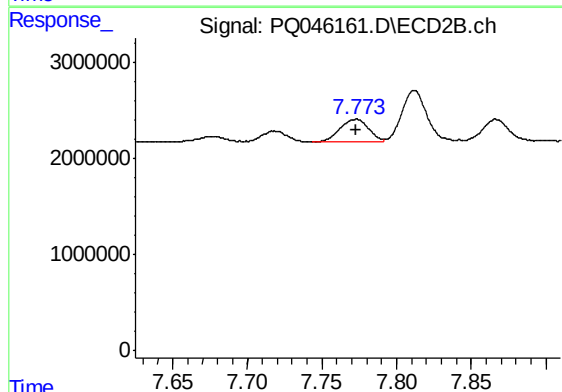
R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 11744258
Conc: 20.82 ng/ml



#36 AR-1262-1

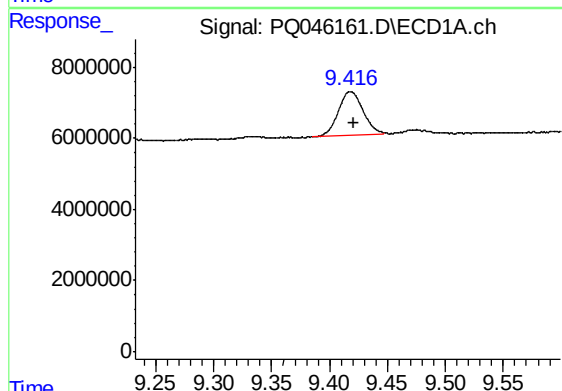
R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 11264935
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



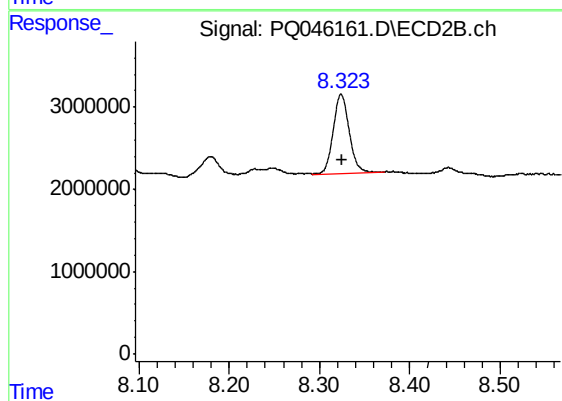
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 3155713
Conc: 22.14 ng/ml



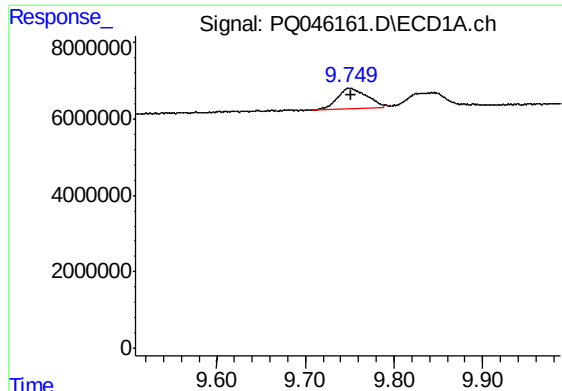
#37 AR-1262-2

R.T.: 9.417 min
Delta R.T.: -0.004 min
Response: 18375646
Conc: 20.34 ng/ml



#37 AR-1262-2

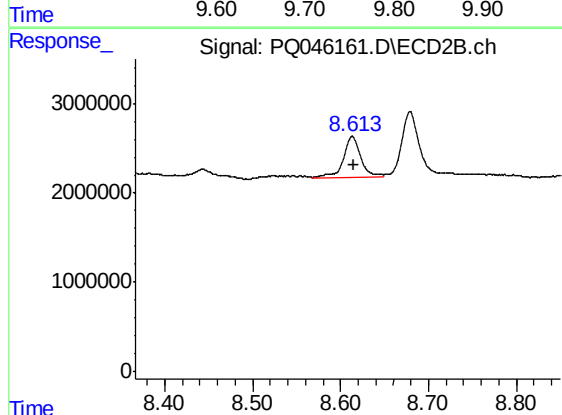
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 11744258
Conc: 20.54 ng/ml



#38 AR-1262-3

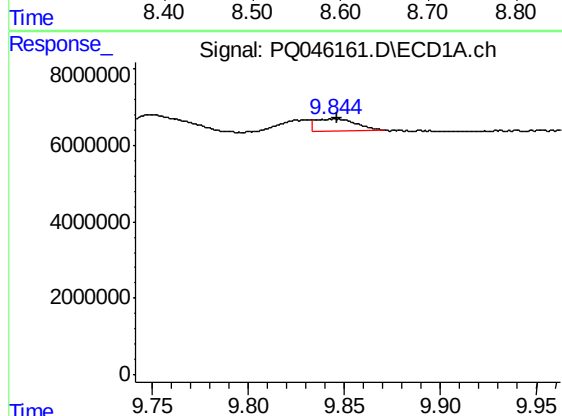
R.T.: 9.749 min
Delta R.T.: -0.002 min
Response: 12000567
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



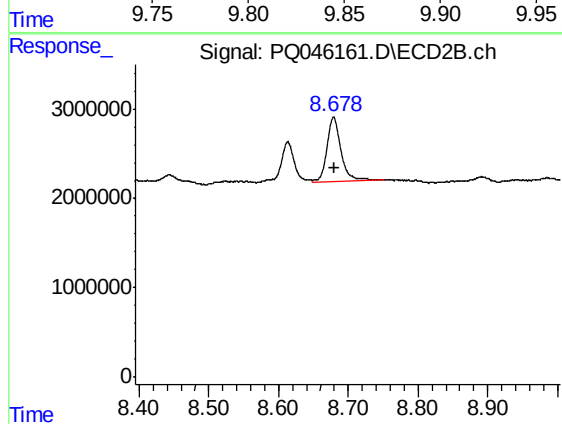
#38 AR-1262-3

R.T.: 8.613 min
Delta R.T.: -0.001 min
Response: 6031363
Conc: 26.47 ng/ml



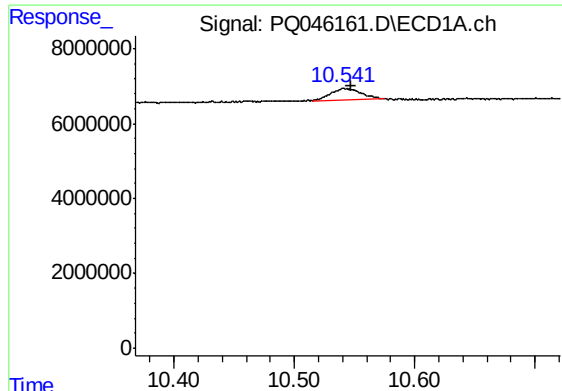
#39 AR-1262-4

R.T.: 9.845 min
Delta R.T.: -0.001 min
Response: 4891435
Conc: 9.72 ng/ml



#39 AR-1262-4

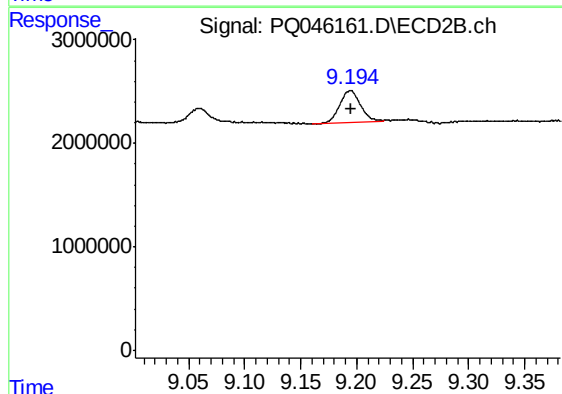
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 9978057
Conc: 21.70 ng/ml



#40 AR-1262-5

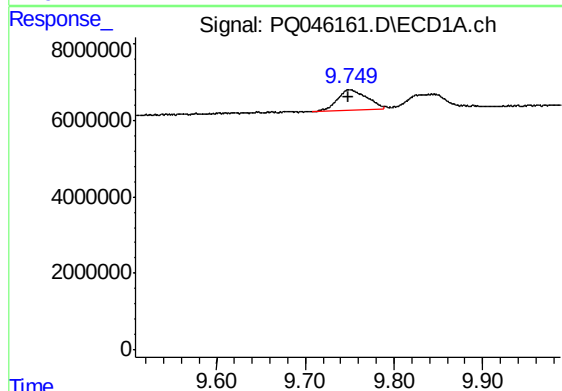
R.T.: 10.541 min
Delta R.T.: -0.006 min
Response: 5326677
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



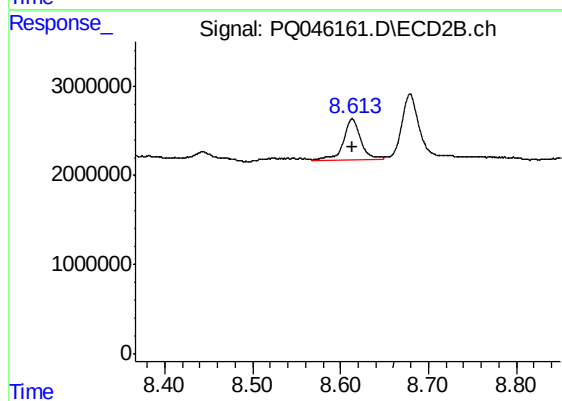
#40 AR-1262-5

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 3885833
Conc: 21.38 ng/ml



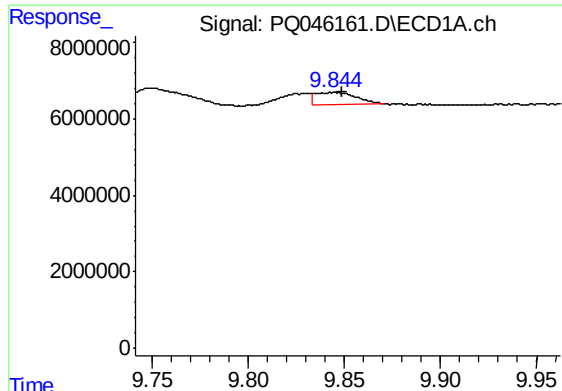
#41 AR-1268-1

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 12000567
Conc: 10.19 ng/ml



#41 AR-1268-1

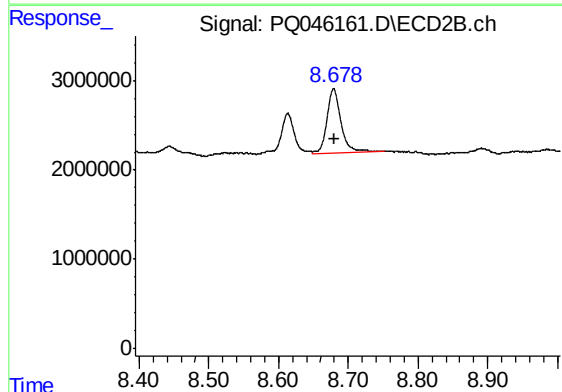
R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 6031363
Conc: 8.34 ng/ml



#42 AR-1268-2

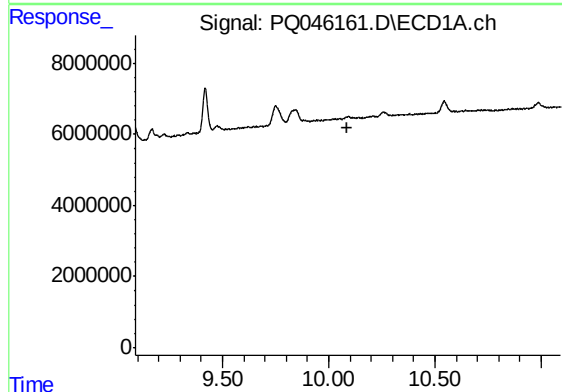
R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 4891435
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



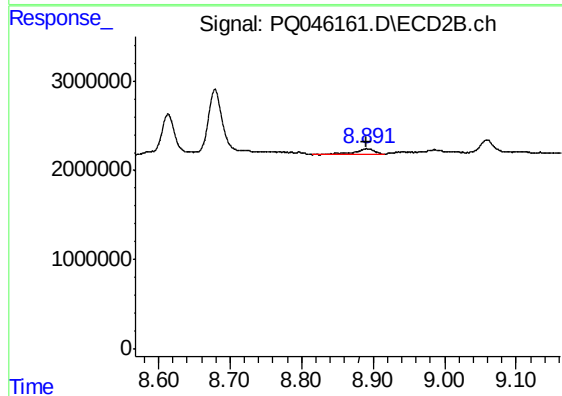
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 9978057
Conc: 14.46 ng/ml



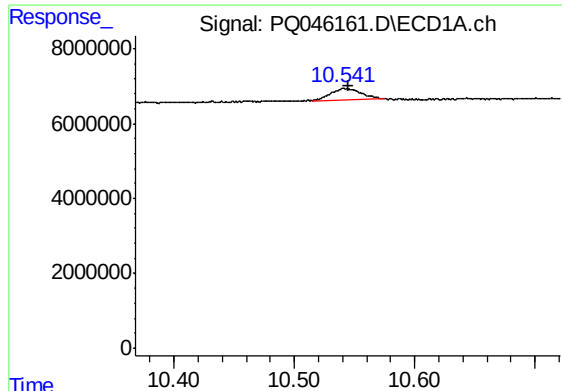
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.090 min
Response: 0
Conc: N.D.



#43 AR-1268-3

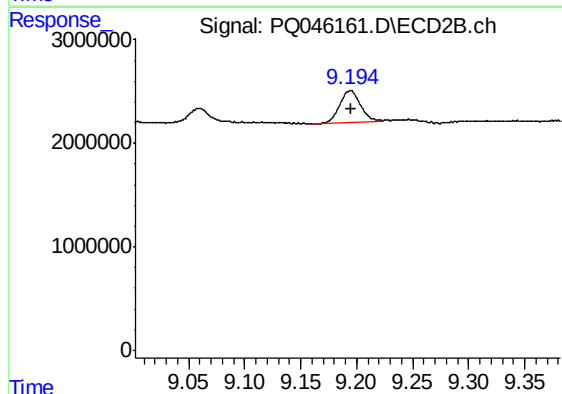
R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 1223823
Conc: 2.19 ng/ml



#44 AR-1268-4

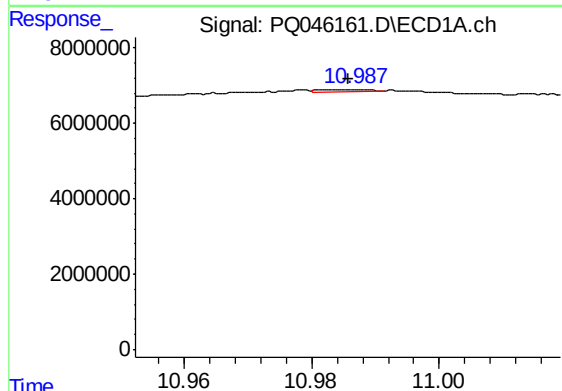
R.T.: 10.541 min
Delta R.T.: -0.004 min
Response: 5326677
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



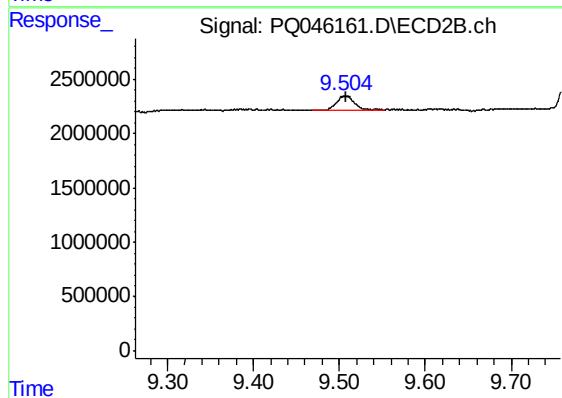
#44 AR-1268-4

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 3885833
Conc: 17.18 ng/ml



#45 AR-1268-5

R.T.: 10.987 min
Delta R.T.: 0.001 min
Response: 289116
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.507 min
Delta R.T.: -0.001 min
Response: 1894641
Conc: 1.02 ng/ml