

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 00:33
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 23 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 03:12:33 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	4.357	102.3E6	42630560	14.423	13.590
2)	SA Decachlor...	11.345	9.784	127.8E6	88850097	15.091	17.193
Target Compounds							
28)	L6 AR-1254-3	8.049	7.112	-83050	2569869	N.D.	8.292 #
30)	L6 AR-1254-5	0.000	7.815	0	3436982	N.D.	11.983 #
33)	L7 AR-1260-3	8.841	0.000	4439245	0	11.175	N.D. #
34)	L7 AR-1260-4	9.101	8.077	6832606	3504693	15.121	14.998
35)	L7 AR-1260-5	9.420	8.324	1250142	1674144	1.421	2.968 #
36)	L8 AR-1262-1	8.841	7.815	4439245	3436982	8.548	24.116 #
37)	L8 AR-1262-2	9.420	8.324	1250142	1674144	1.384	2.927 #
38)	L8 AR-1262-3	9.747	8.614	25902509	18351866	43.761	80.549 #
39)	L8 AR-1262-4	9.849	8.679	22224983	14935474	44.154	32.488 #
40)	L8 AR-1262-5	10.544	9.194	6476091	5172219	21.635	28.455 #
41)	L9 AR-1268-1	9.747	8.614	25902509	18351866	21.993	25.382
42)	L9 AR-1268-2	9.849	8.679	22224983	14935474	19.849	21.651
43)	L9 AR-1268-3	10.090	8.891	20379407	11110075	22.022	19.894
44)	L9 AR-1268-4	10.544	9.194	6476091	5172219	18.027	22.870 #
45)	L9 AR-1268-5	10.986	9.508	54443212	30847245	18.245	16.639

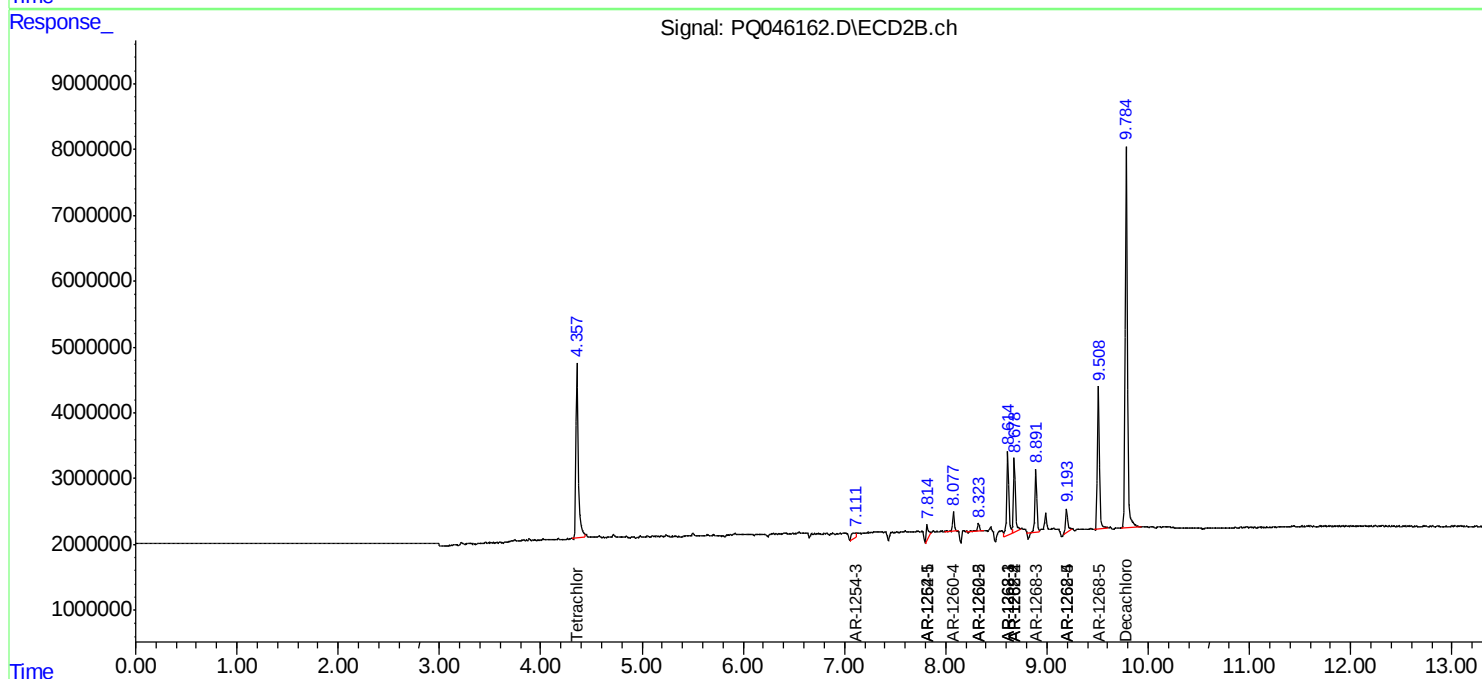
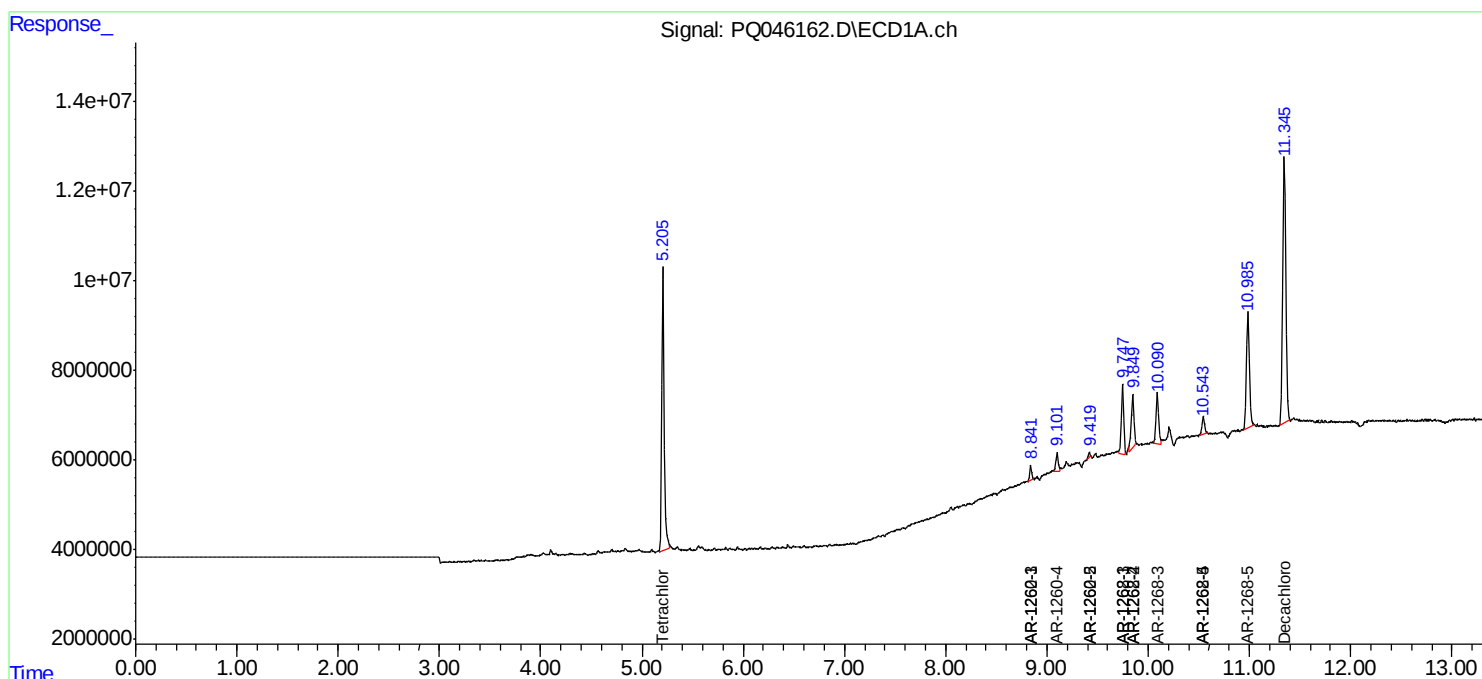
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

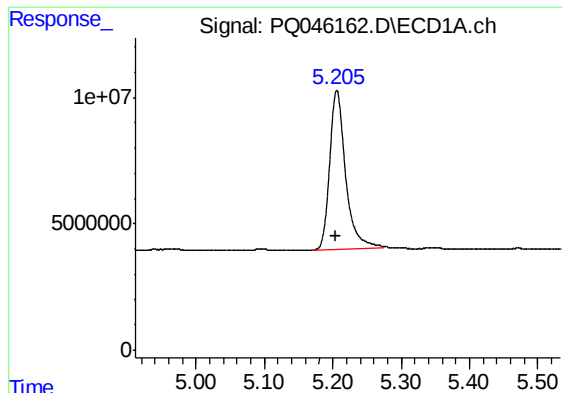
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 00:33
Operator : AJ\MA
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Misc : AR1268 LOD 25 PPB
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Instrument :
ECD_Q
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LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:12:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

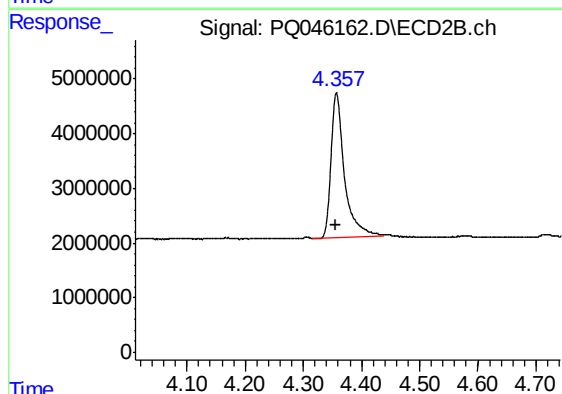




#1 Tetrachloro-m-xylene

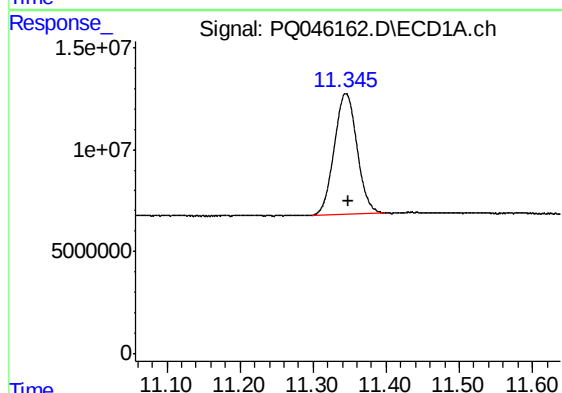
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 102275427
Conc: 14.42 ng/ml

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



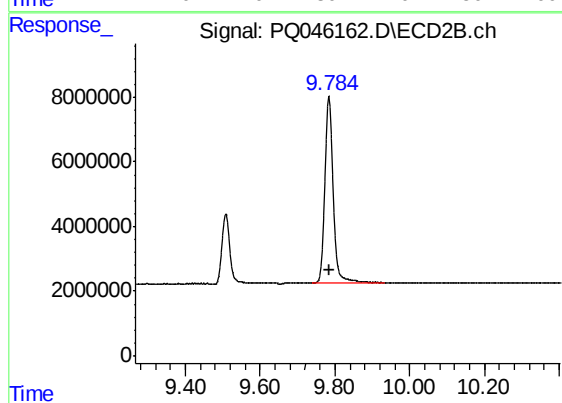
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 42630560
Conc: 13.59 ng/ml



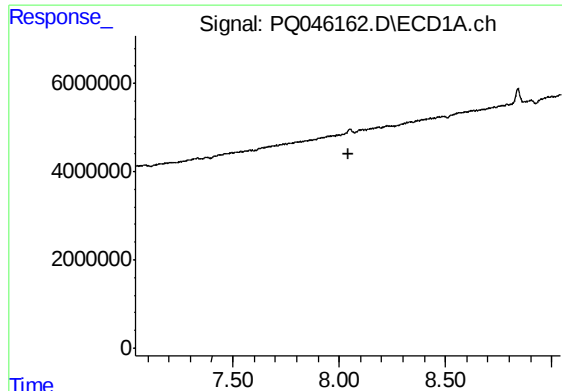
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 127804337
Conc: 15.09 ng/ml



#2 Decachlorobiphenyl

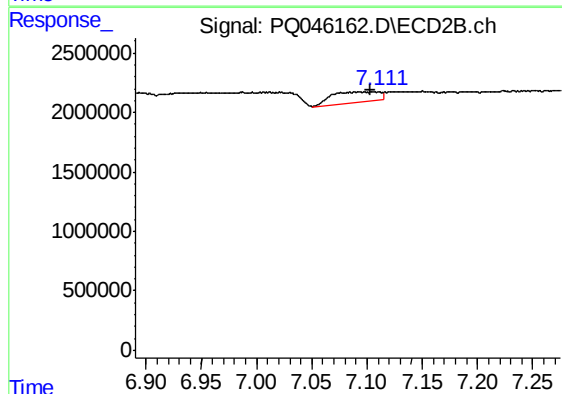
R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 88850097
Conc: 17.19 ng/ml



#28 AR-1254-3

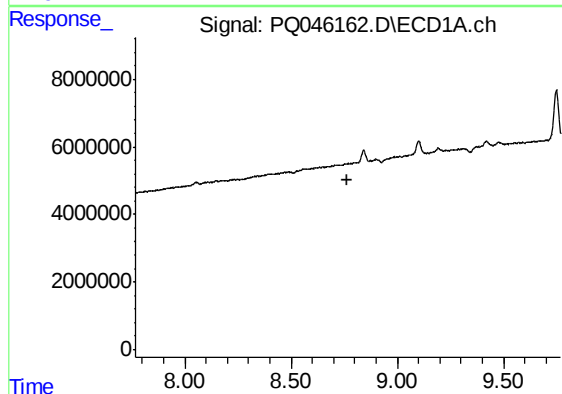
R.T.: 8.049 min
Delta R.T.: 0.007 min
Response: -83050
Conc: N.D.

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



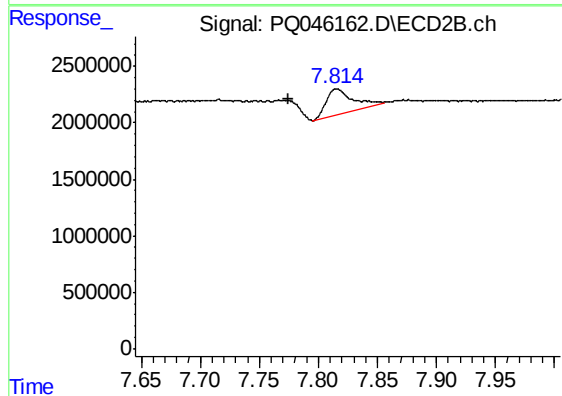
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.009 min
Response: 2569869
Conc: 8.29 ng/ml



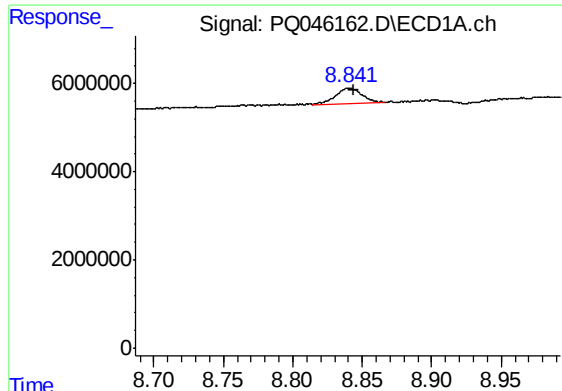
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.



#30 AR-1254-5

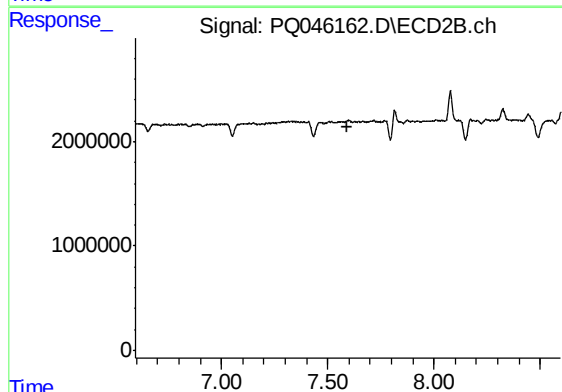
R.T.: 7.815 min
Delta R.T.: 0.041 min
Response: 3436982
Conc: 11.98 ng/ml



#33 AR-1260-3

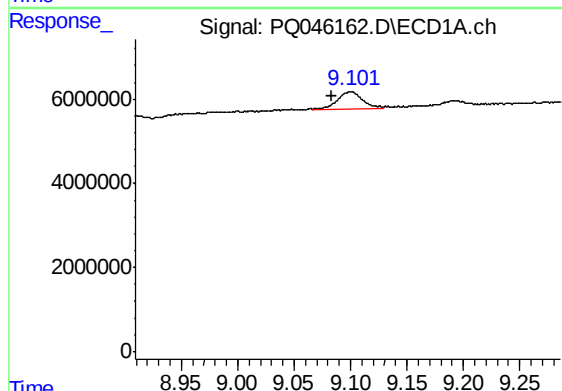
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 4439245
Conc: 11.17 ng/ml

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



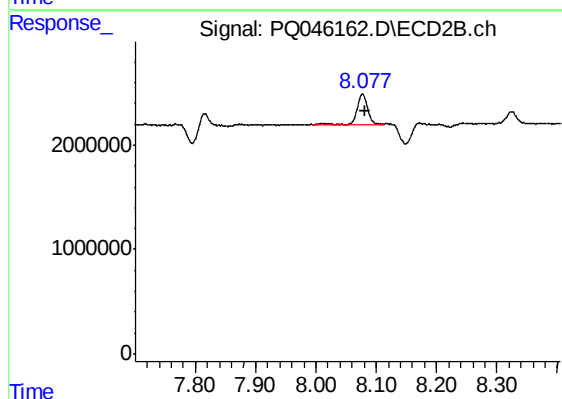
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



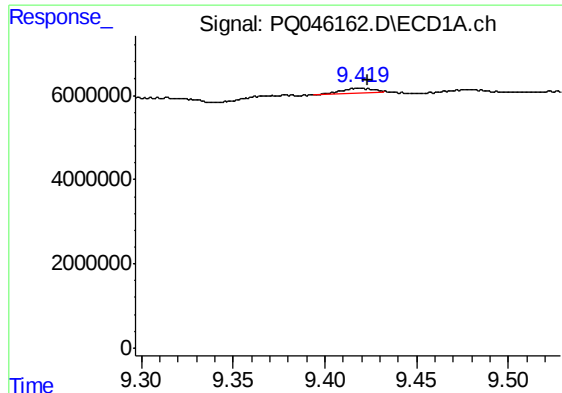
#34 AR-1260-4

R.T.: 9.101 min
Delta R.T.: 0.018 min
Response: 6832606
Conc: 15.12 ng/ml



#34 AR-1260-4

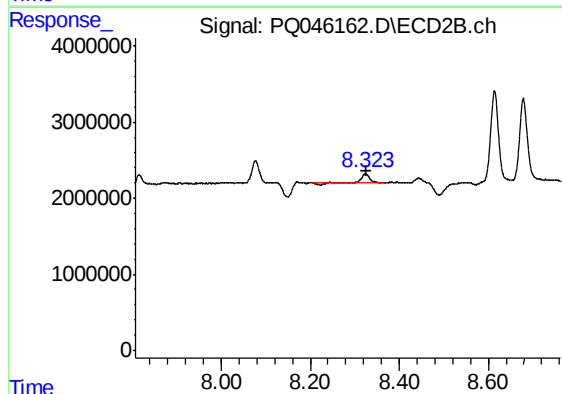
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 3504693
Conc: 15.00 ng/ml



#35 AR-1260-5

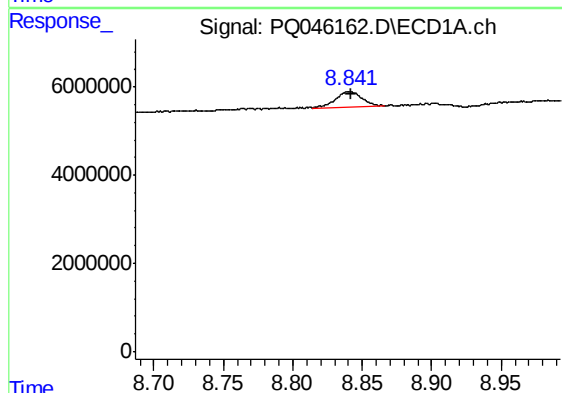
R.T.: 9.420 min
Delta R.T.: -0.003 min
Response: 1250142
Conc: 1.42 ng/ml

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



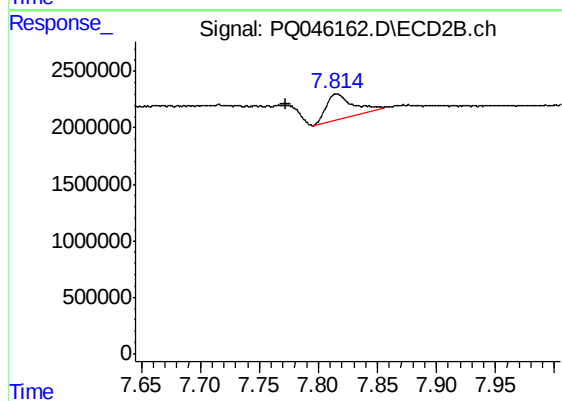
#35 AR-1260-5

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 1674144
Conc: 2.97 ng/ml



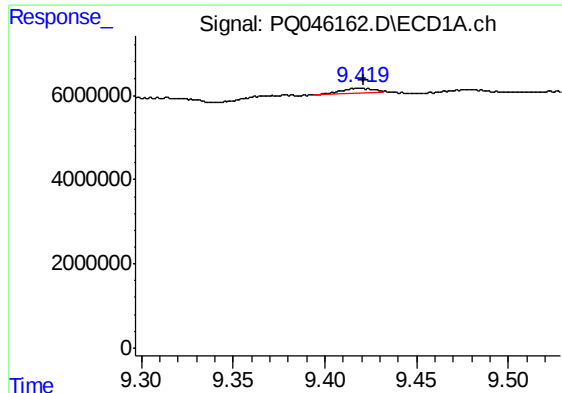
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 4439245
Conc: 8.55 ng/ml



#36 AR-1262-1

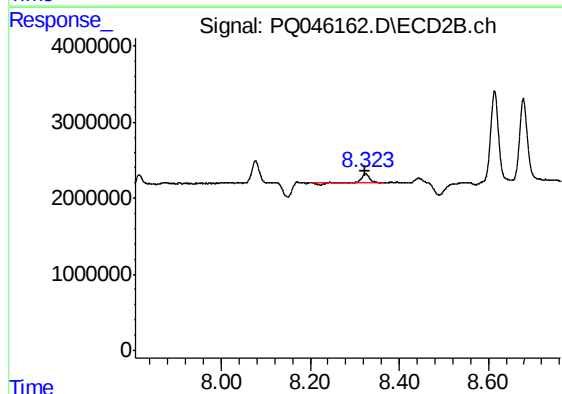
R.T.: 7.815 min
Delta R.T.: 0.043 min
Response: 3436982
Conc: 24.12 ng/ml



#37 AR-1262-2

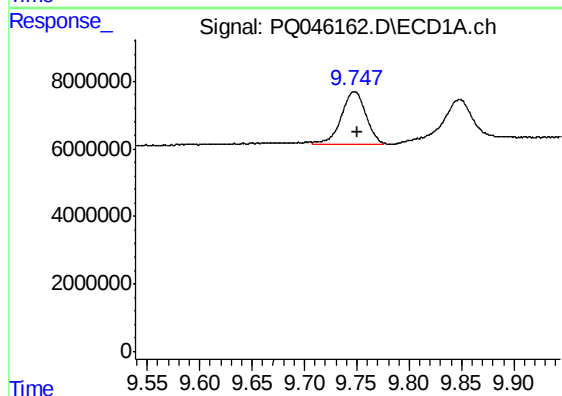
R.T.: 9.420 min
Delta R.T.: -0.001 min
Response: 1250142
Conc: 1.38 ng/ml

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



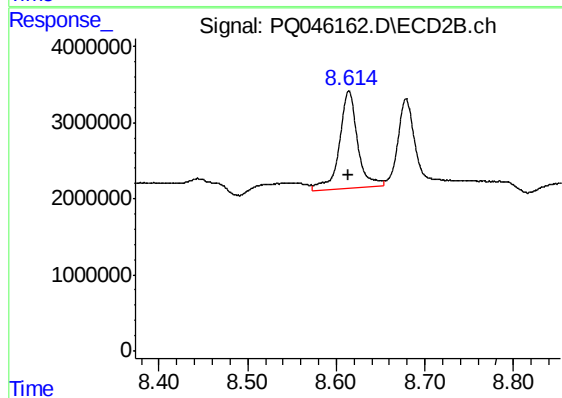
#37 AR-1262-2

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 1674144
Conc: 2.93 ng/ml



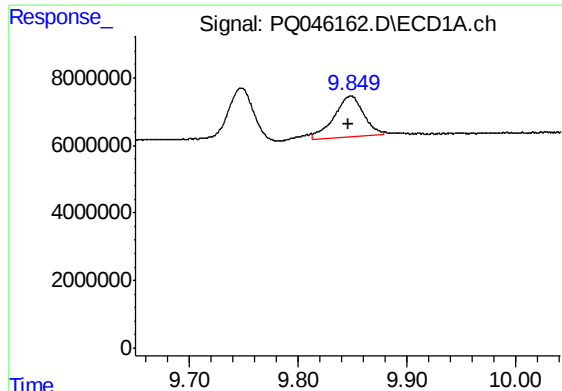
#38 AR-1262-3

R.T.: 9.747 min
Delta R.T.: -0.004 min
Response: 25902509
Conc: 43.76 ng/ml



#38 AR-1262-3

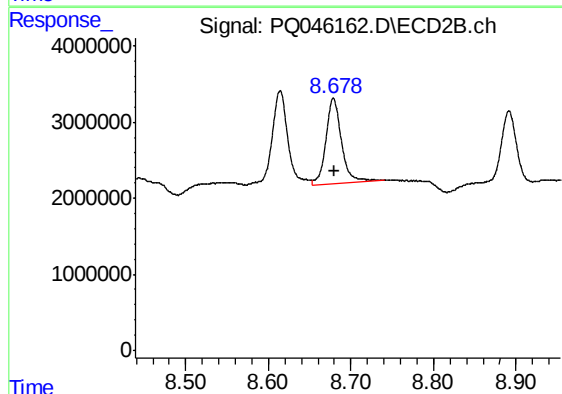
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 18351866
Conc: 80.55 ng/ml



#39 AR-1262-4

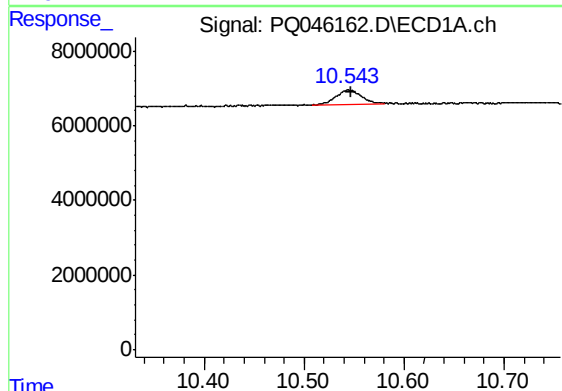
R.T.: 9.849 min
Delta R.T.: 0.003 min
Response: 22224983
Conc: 44.15 ng/ml

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



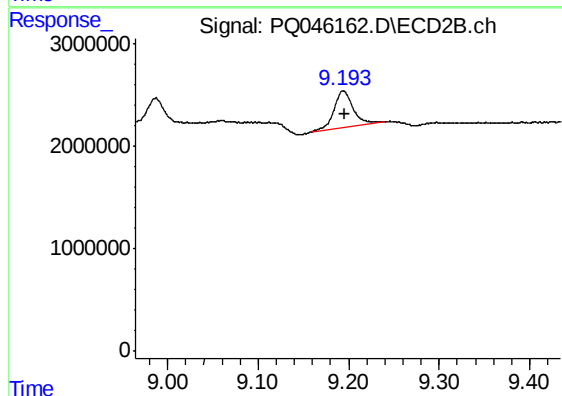
#39 AR-1262-4

R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 14935474
Conc: 32.49 ng/ml



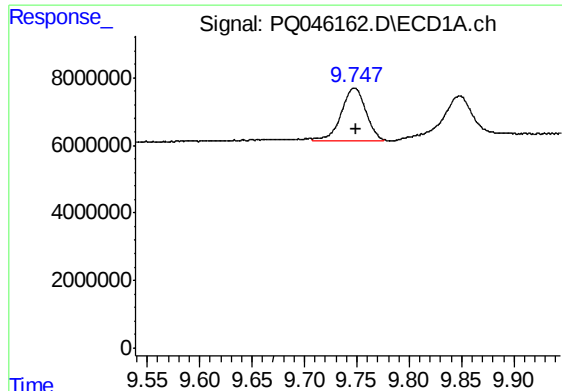
#40 AR-1262-5

R.T.: 10.544 min
Delta R.T.: -0.003 min
Response: 6476091
Conc: 21.64 ng/ml



#40 AR-1262-5

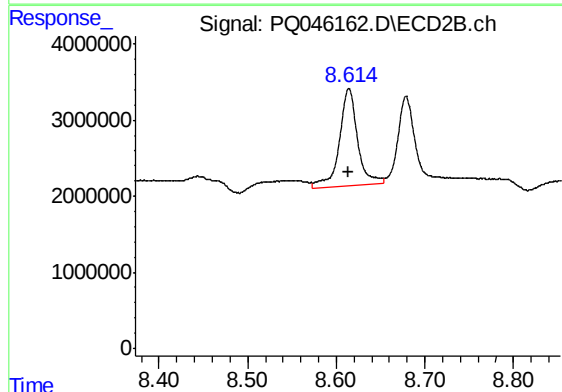
R.T.: 9.194 min
Delta R.T.: -0.001 min
Response: 5172219
Conc: 28.46 ng/ml



#41 AR-1268-1

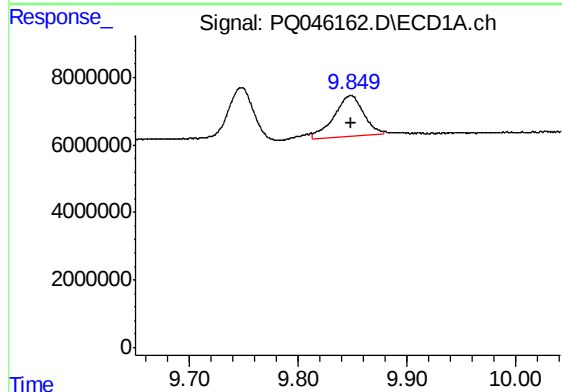
R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 25902509
Conc: 21.99 ng/ml

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



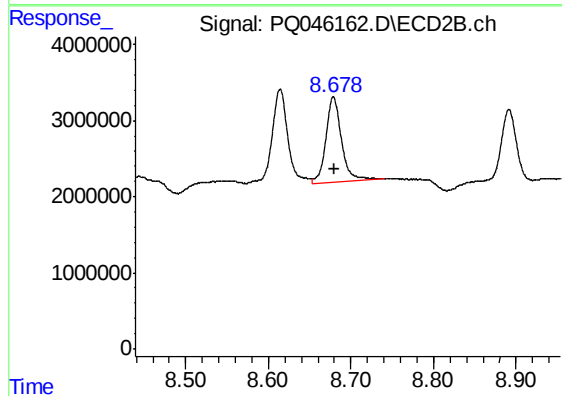
#41 AR-1268-1

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 18351866
Conc: 25.38 ng/ml



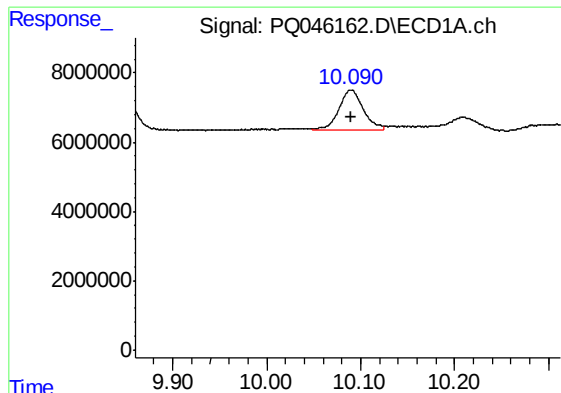
#42 AR-1268-2

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 22224983
Conc: 19.85 ng/ml



#42 AR-1268-2

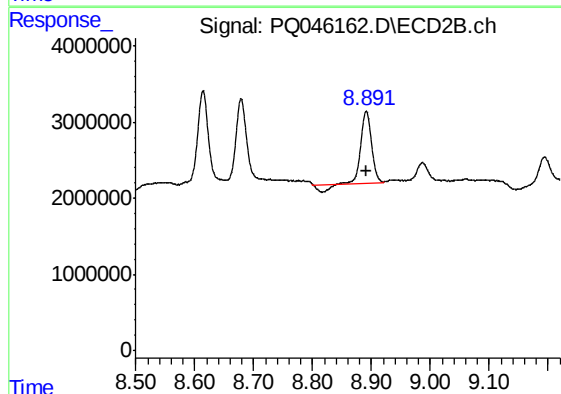
R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 14935474
Conc: 21.65 ng/ml



#43 AR-1268-3

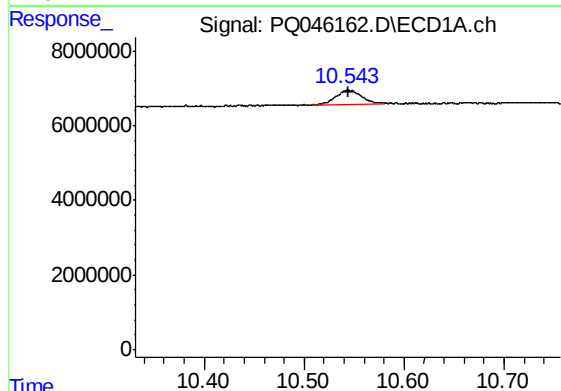
R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 20379407
Conc: 22.02 ng/ml

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



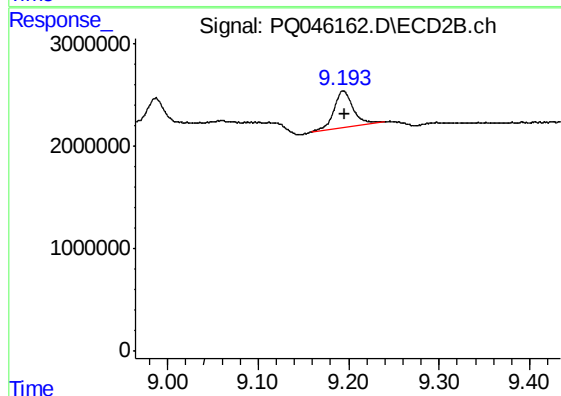
#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 11110075
Conc: 19.89 ng/ml



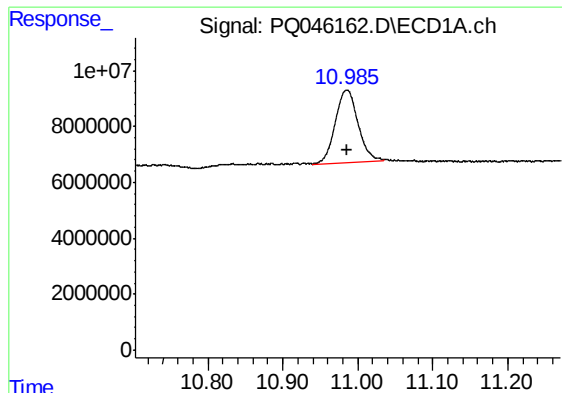
#44 AR-1268-4

R.T.: 10.544 min
Delta R.T.: 0.000 min
Response: 6476091
Conc: 18.03 ng/ml



#44 AR-1268-4

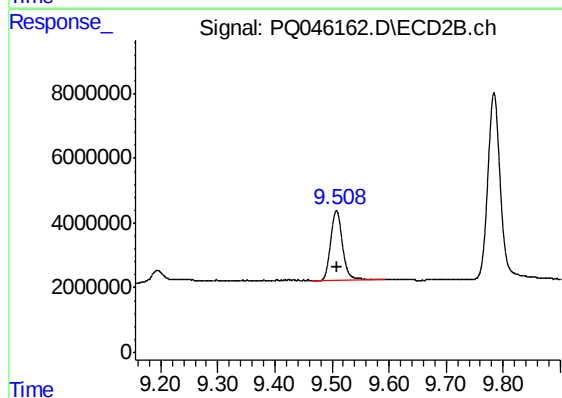
R.T.: 9.194 min
Delta R.T.: -0.001 min
Response: 5172219
Conc: 22.87 ng/ml



#45 AR-1268-5

R.T.: 10.986 min
Delta R.T.: 0.000 min
Response: 54443212
Conc: 18.24 ng/ml

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



#45 AR-1268-5

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 30847245
Conc: 16.64 ng/ml