

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 11:49
 Operator : SM\AJ
 Sample : K5111-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:31:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.723	3.984	77986469	296.5E6	16.376	17.415
2)	SA Decachlor...	10.647	9.094	64330327	189.8E6	18.399	18.693
Target Compounds							
20)	L4 AR-1242-5	0.000	5.893	0	3217396	N.D.	12.096 #
25)	L5 AR-1248-5	0.000	5.893	0	3217396	N.D.	8.643 #
26)	L6 AR-1254-1	0.000	5.893	0	3217396	N.D.	5.597 #
28)	L6 AR-1254-3	0.000	6.460	0	14200855	N.D.	14.769 #
30)	L6 AR-1254-5	8.050	7.091	4278199	12495225	18.448	15.215
31)	L7 AR-1260-1	7.509	6.575	4811308	14934008	23.130	25.819
32)	L7 AR-1260-2	7.765	6.761	5614947	19186585	22.867	24.305
33)	L7 AR-1260-3	8.127	6.921	7462208	16797643	39.993	24.700 #
34)	L7 AR-1260-4	8.366	7.391	7068228	20469524	33.553	37.358
35)	L7 AR-1260-5	8.704	7.630	12350503	43357257	29.396	29.424
36)	L8 AR-1262-1	8.127	7.184	7462208	10634947	25.467	26.080
37)	L8 AR-1262-2	8.704	7.630	12350503	43357257	22.709	23.418
38)	L8 AR-1262-3	9.035	7.916	8033619	17690152	23.454	25.473
39)	L8 AR-1262-4	0.000	7.980	0	28983797	N.D.	23.750 #
40)	L8 AR-1262-5	0.000	8.497	0	12755086	N.D.	24.173 #
41)	L9 AR-1268-1	9.035	7.916	8033619	17690152	14.658	9.421 #
42)	L9 AR-1268-2	0.000	7.980	0	28983797	N.D.	17.366 #
44)	L9 AR-1268-4	0.000	8.497	0	12755086	N.D.	23.566 #
45)	L9 AR-1268-5	0.000	8.815	0	6159332	N.D.	1.612 #

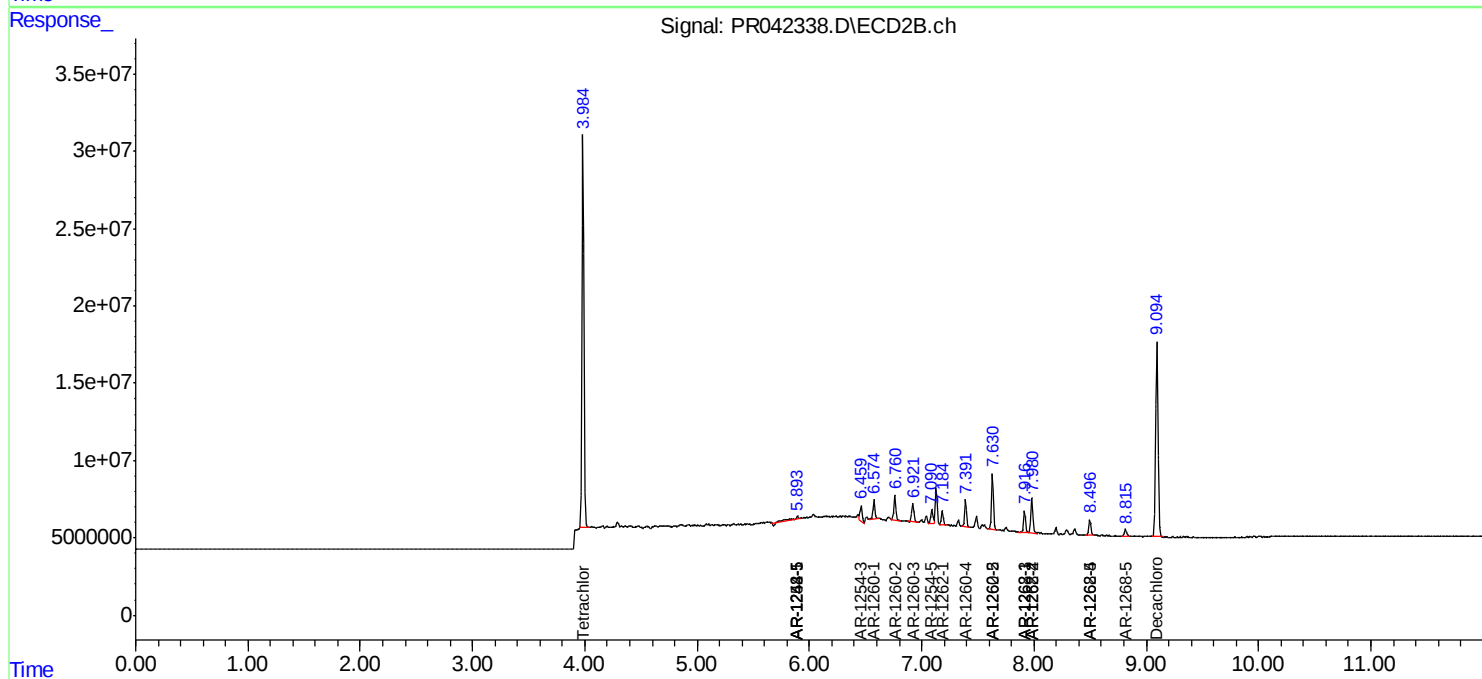
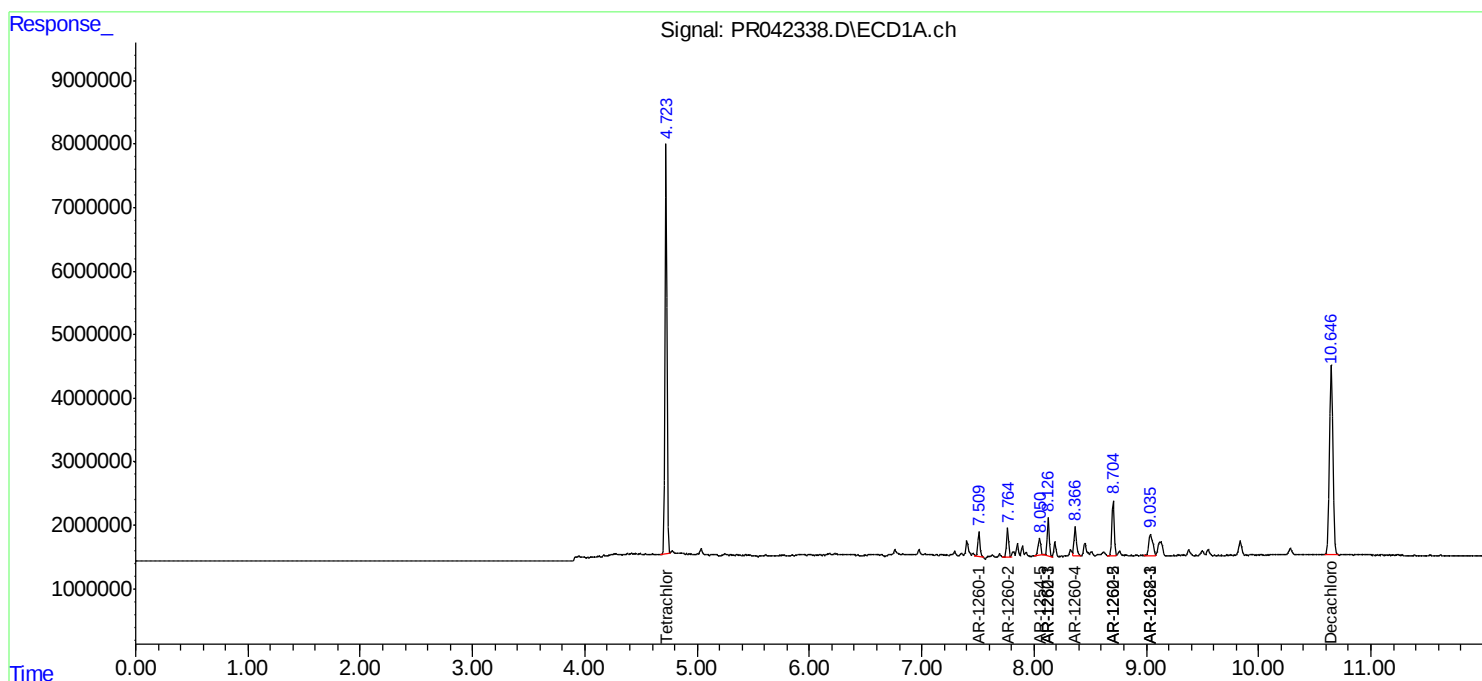
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

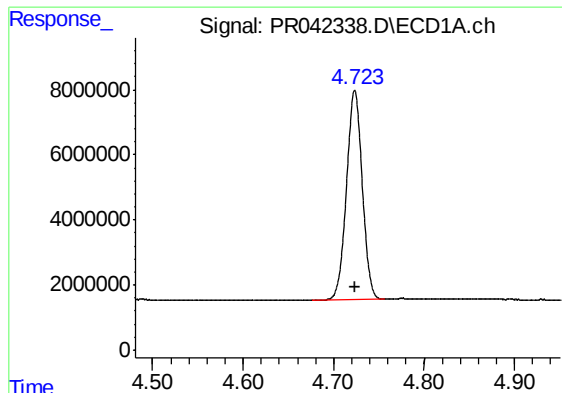
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 11:49
Operator : SM\AJ
Sample : K5111-03
Misc : AR1262 MDL 25 PPB
ALS Vial : 13 Sample Multiplier: 1

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ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 16:31:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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

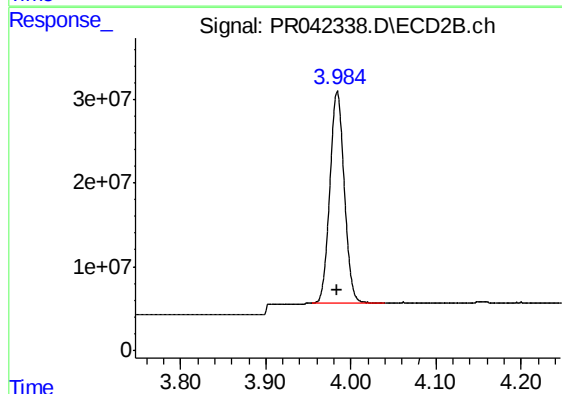




#1 Tetrachloro-m-xylene

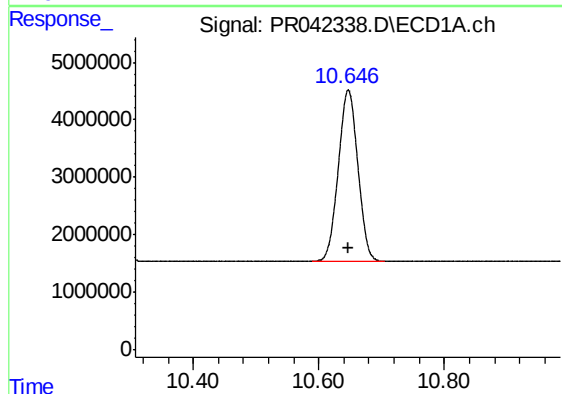
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 77986469
Conc: 16.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



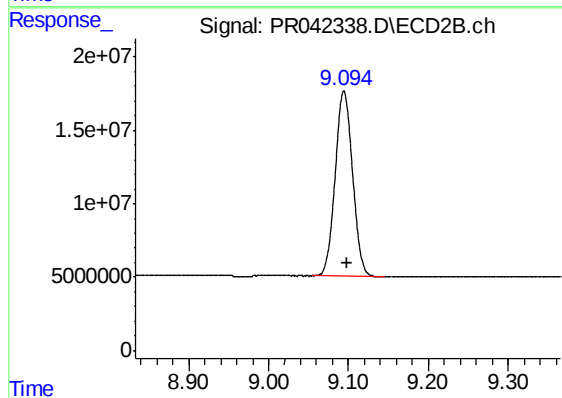
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 296507609
Conc: 17.42 ng/ml



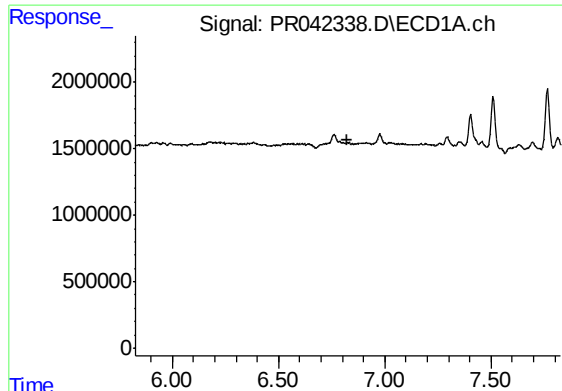
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: 0.000 min
Response: 64330327
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

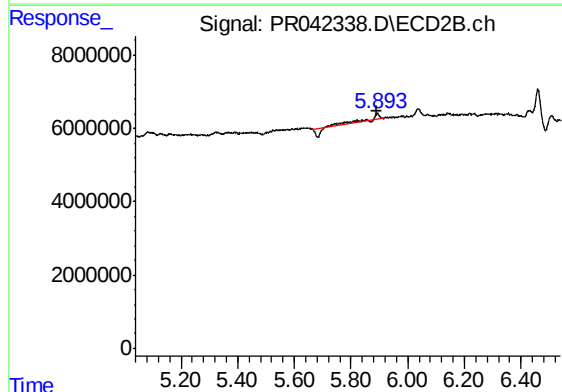
R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 189755016
Conc: 18.69 ng/ml



#20 AR-1242-5

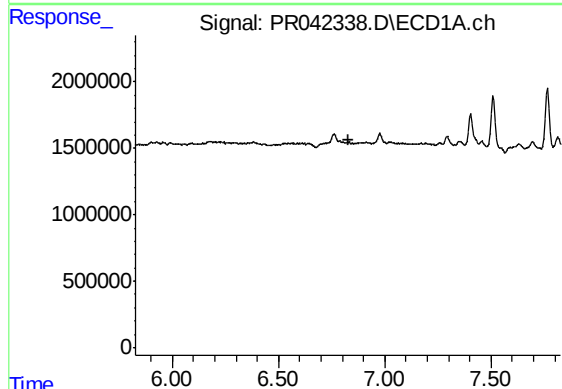
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



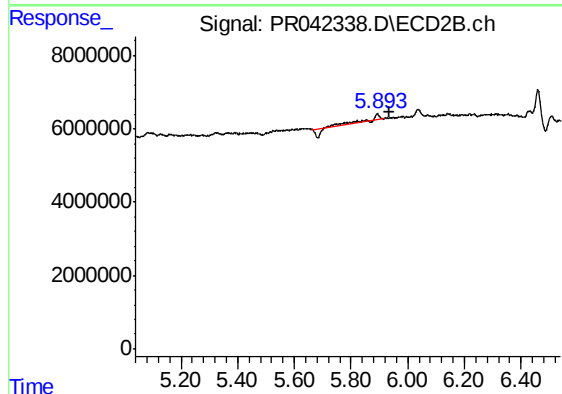
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 3217396
Conc: 12.10 ng/ml



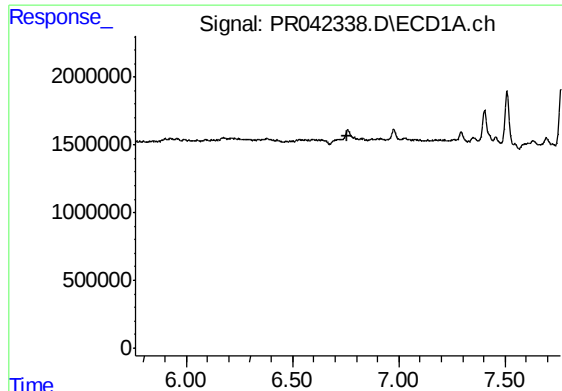
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#25 AR-1248-5

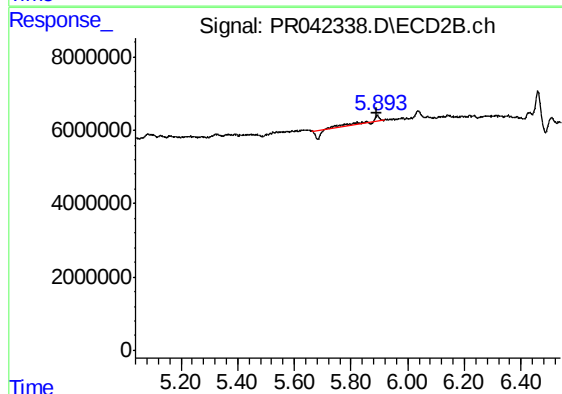
R.T.: 5.893 min
Delta R.T.: -0.041 min
Response: 3217396
Conc: 8.64 ng/ml



#26 AR-1254-1

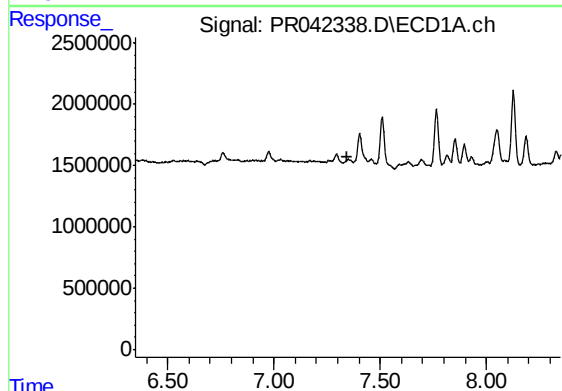
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



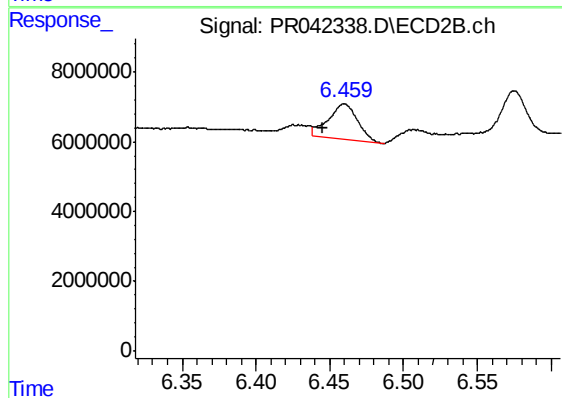
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 3217396
Conc: 5.60 ng/ml



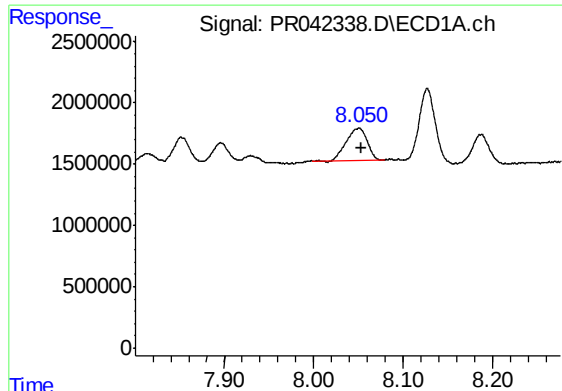
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#28 AR-1254-3

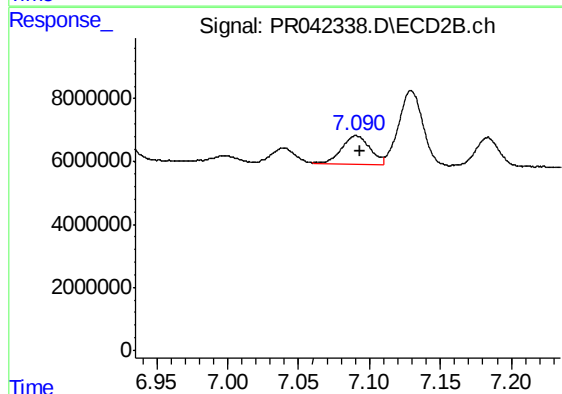
R.T.: 6.460 min
Delta R.T.: 0.014 min
Response: 14200855
Conc: 14.77 ng/ml



#30 AR-1254-5

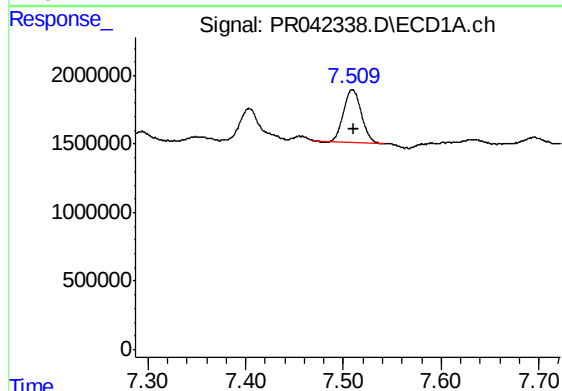
R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 4278199
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



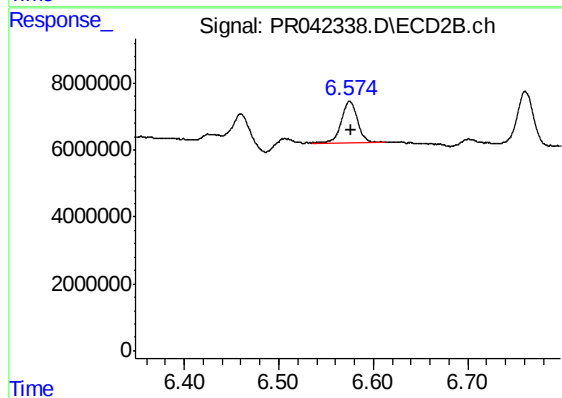
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 12495225
Conc: 15.22 ng/ml



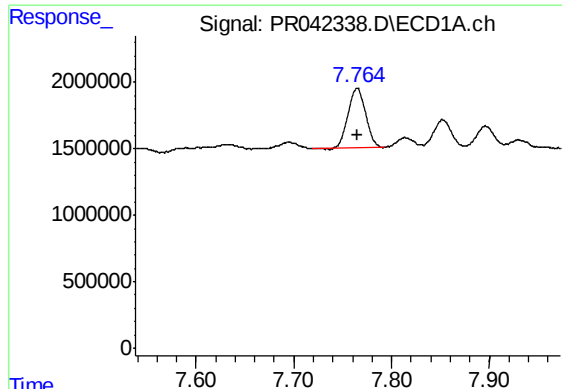
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 4811308
Conc: 23.13 ng/ml



#31 AR-1260-1

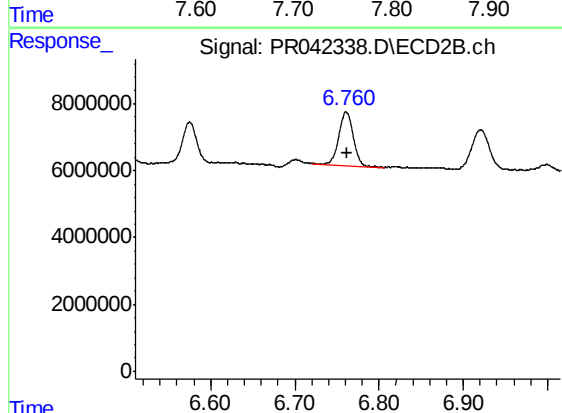
R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 14934008
Conc: 25.82 ng/ml



#32 AR-1260-2

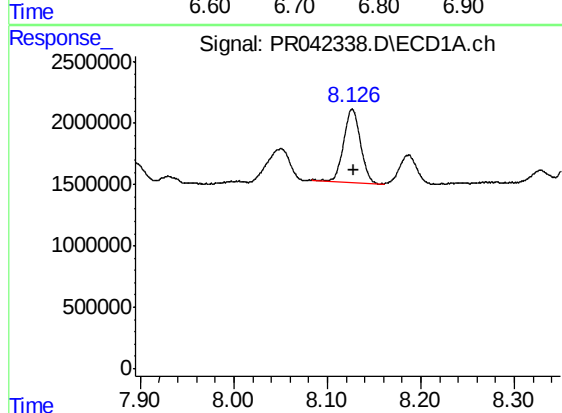
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 5614947
Conc: 22.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



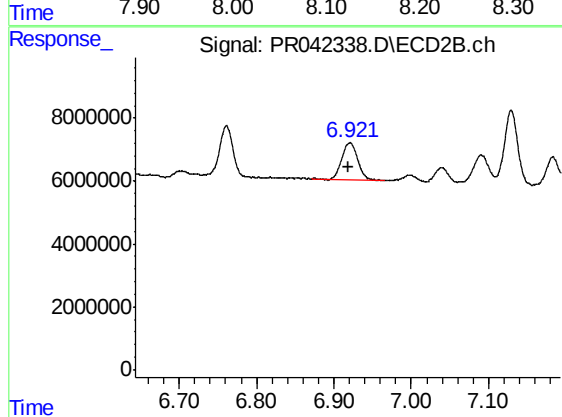
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 19186585
Conc: 24.31 ng/ml



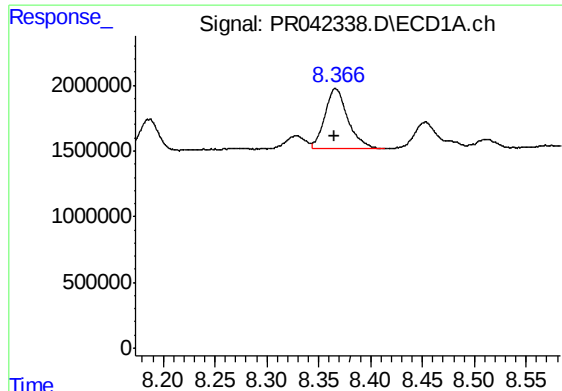
#33 AR-1260-3

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 7462208
Conc: 39.99 ng/ml



#33 AR-1260-3

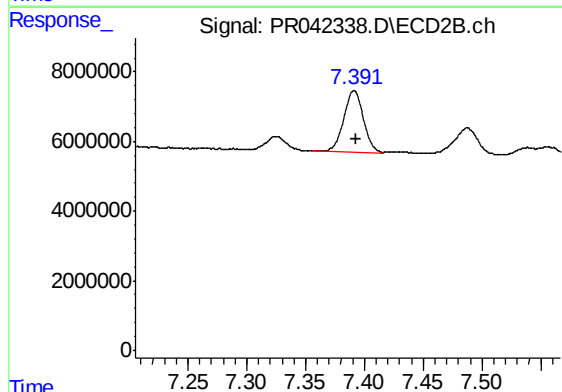
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 16797643
Conc: 24.70 ng/ml



#34 AR-1260-4

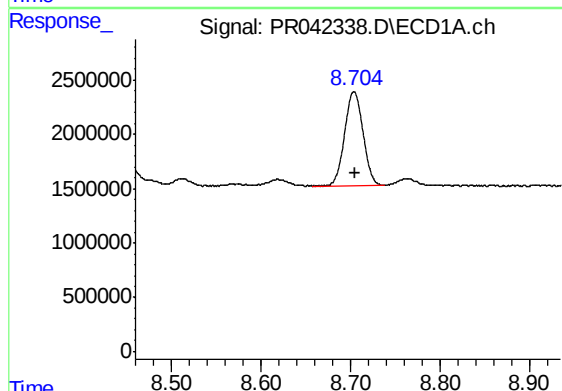
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 7068228
Conc: 33.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



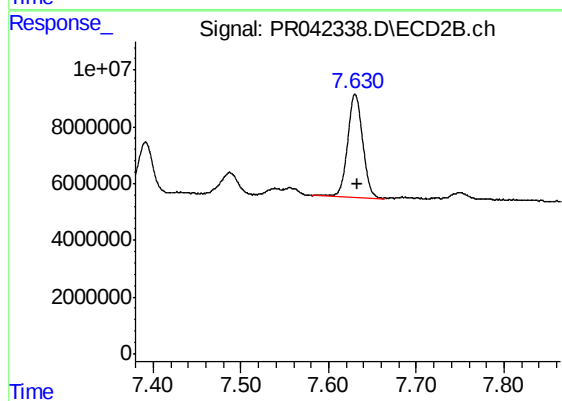
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 20469524
Conc: 37.36 ng/ml



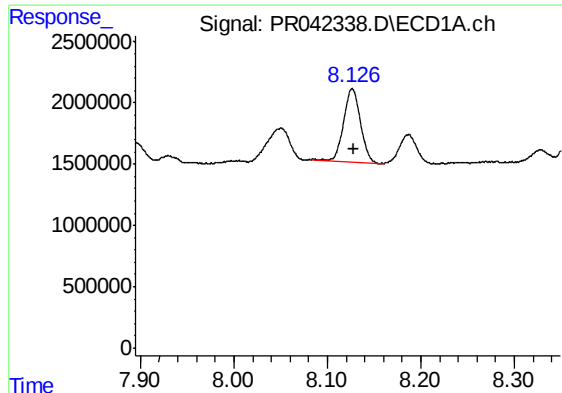
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 12350503
Conc: 29.40 ng/ml



#35 AR-1260-5

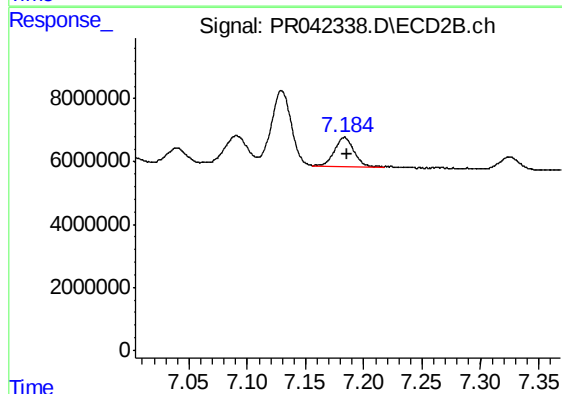
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 43357257
Conc: 29.42 ng/ml



#36 AR-1262-1

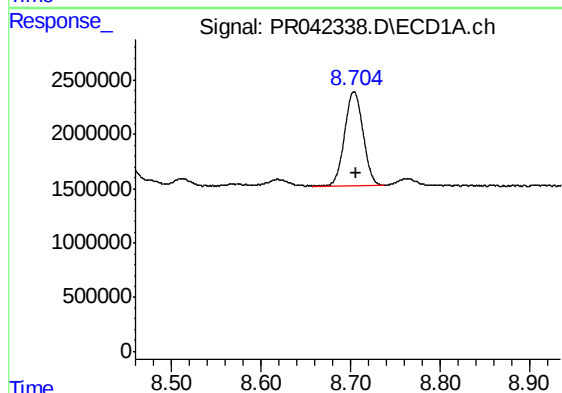
R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 7462208
Conc: 25.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



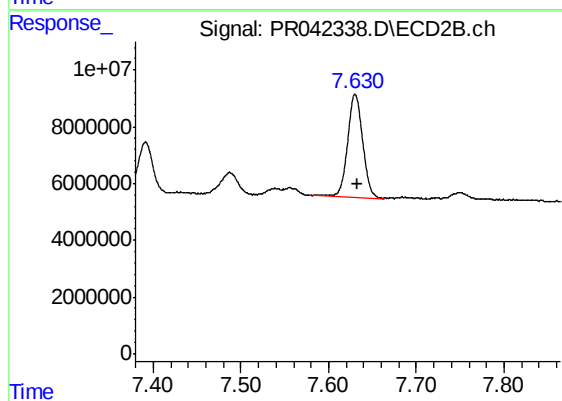
#36 AR-1262-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 10634947
Conc: 26.08 ng/ml



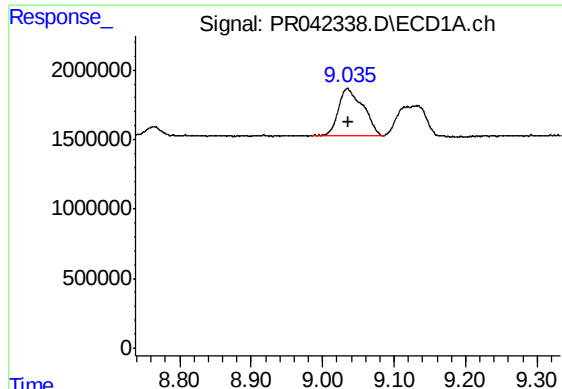
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 12350503
Conc: 22.71 ng/ml



#37 AR-1262-2

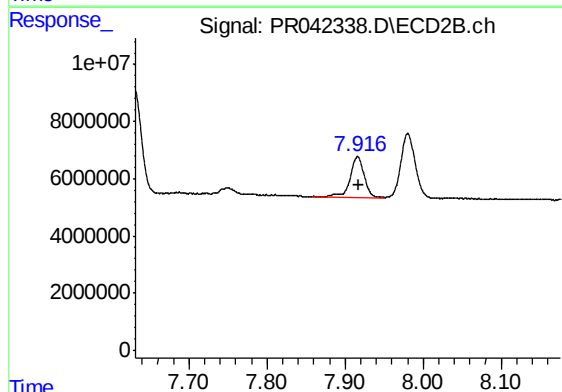
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 43357257
Conc: 23.42 ng/ml



#38 AR-1262-3

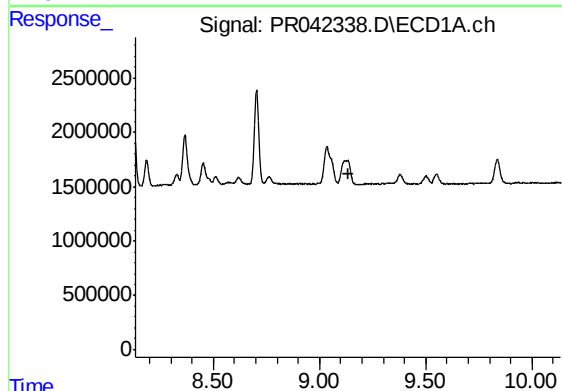
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 8033619
Conc: 23.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



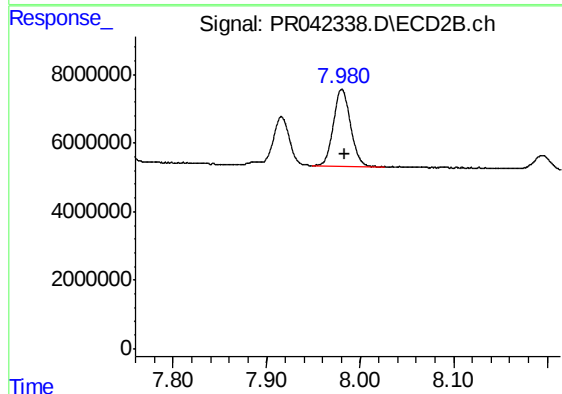
#38 AR-1262-3

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 17690152
Conc: 25.47 ng/ml



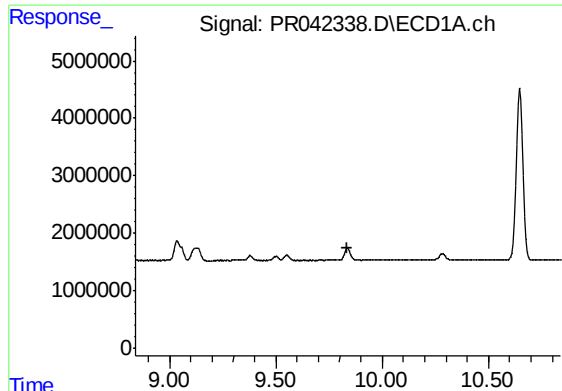
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#39 AR-1262-4

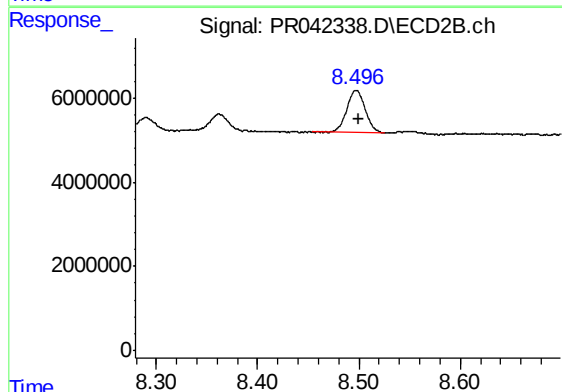
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 28983797
Conc: 23.75 ng/ml



#40 AR-1262-5

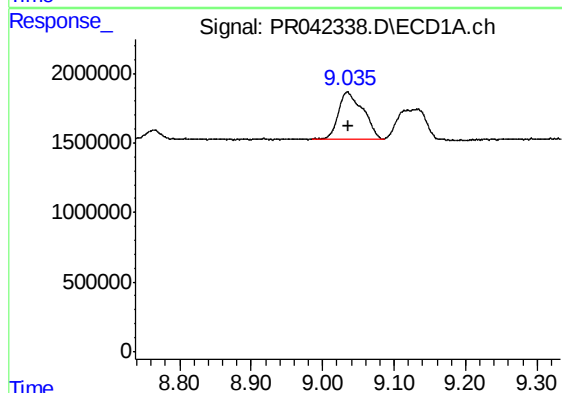
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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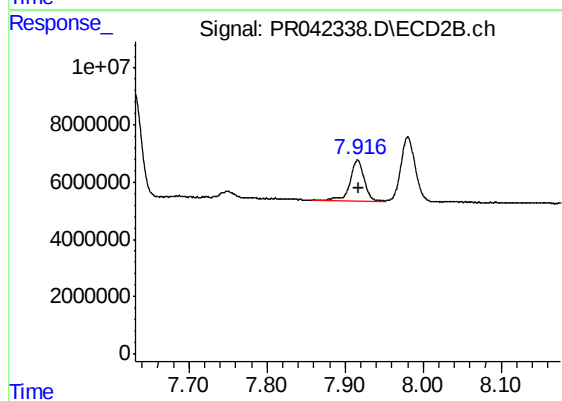
#40 AR-1262-5

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 12755086
Conc: 24.17 ng/ml



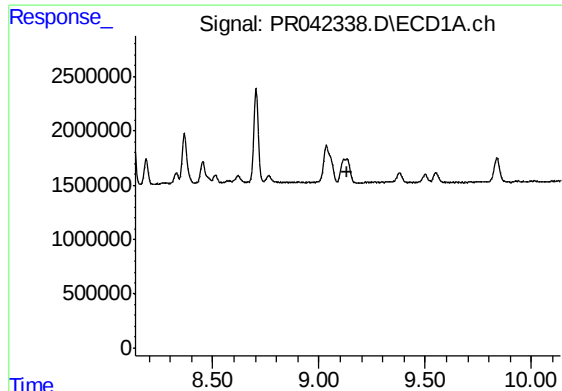
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 8033619
Conc: 14.66 ng/ml



#41 AR-1268-1

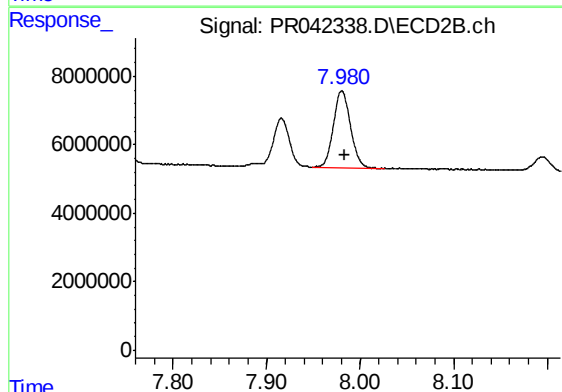
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 17690152
Conc: 9.42 ng/ml



#42 AR-1268-2

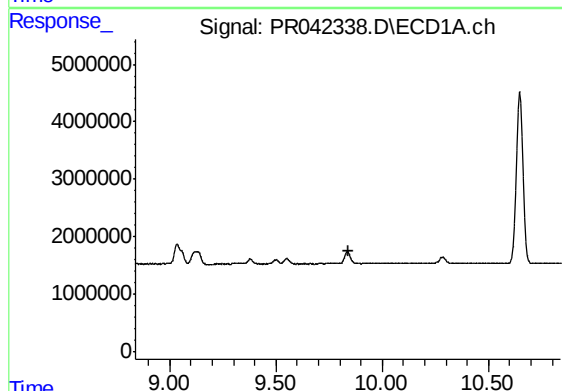
R.T.: 0.000 min
Exp R.T. : 9.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



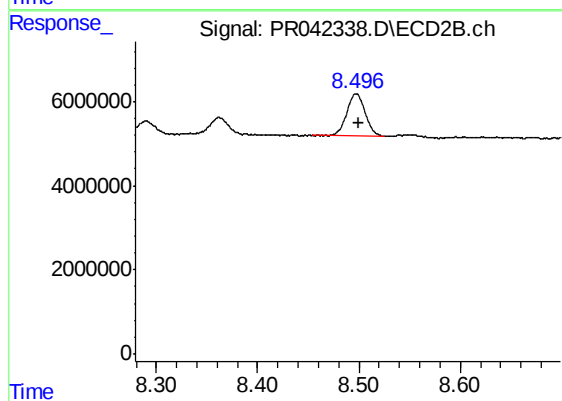
#42 AR-1268-2

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 28983797
Conc: 17.37 ng/ml



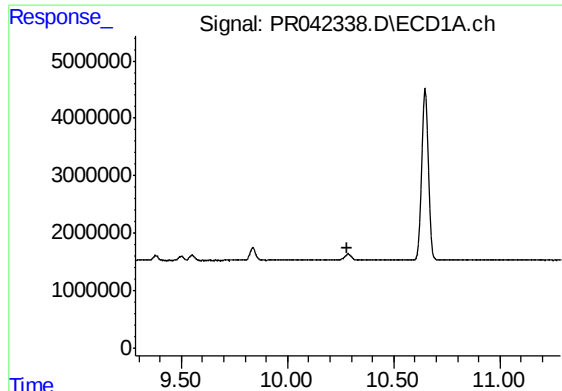
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#44 AR-1268-4

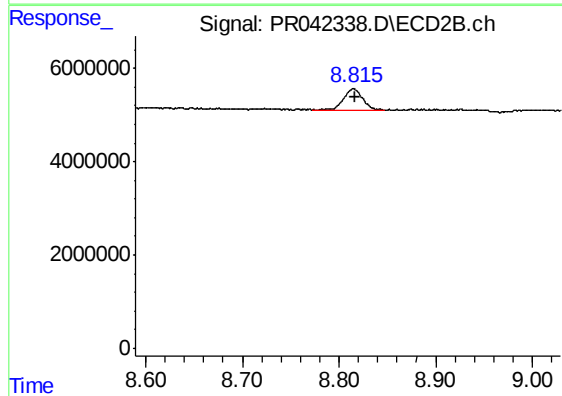
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 12755086
Conc: 23.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 6159332
Conc: 1.61 ng/ml