

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 18:14
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:15:12 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	74957840	287.3E6	15.740	16.876
2)	SA Decachlor...	10.648	9.095	69213951	209.4E6	19.796	20.626
Target Compounds							
9)	L2 AR-1221-2	0.000	4.291	0	10414402	N.D.	82.379 #
20)	L4 AR-1242-5	0.000	5.914	0	5482152	N.D.	20.610 #
25)	L5 AR-1248-5	0.000	5.914	0	5482152	N.D.	14.727 #
26)	L6 AR-1254-1	0.000	5.914	0	5482152	N.D.	9.537 #
30)	L6 AR-1254-5	0.000	7.129	0	16806290	N.D.	20.465 #
33)	L7 AR-1260-3	8.127	0.000	4553085	0	24.402	N.D. #
34)	L7 AR-1260-4	8.385	7.390	5758530	21693201	27.336	39.592 #
35)	L7 AR-1260-5	0.000	7.631	0	8238943	N.D.	5.591 #
36)	L8 AR-1262-1	8.127	7.129	4553085	16806290	15.539	41.214 #
37)	L8 AR-1262-2	0.000	7.631	0	8238943	N.D.	4.450 #
38)	L8 AR-1262-3	9.034	7.917	22408599	80299340	65.423	115.627 #
39)	L8 AR-1262-4	9.135	7.982	20484719	72065463	155.972	59.051 #
40)	L8 AR-1262-5	9.837	8.498	7012407	22282668	42.980	42.229
41)	L9 AR-1268-1	9.034	7.917	22408599	80299340	40.887	42.762
42)	L9 AR-1268-2	9.135	7.982	20484719	72065463	42.308	43.180
43)	L9 AR-1268-3	9.379	8.195	17157788	62615794	43.412	44.536
44)	L9 AR-1268-4	9.837	8.498	7012407	22282668	42.155	41.168
45)	L9 AR-1268-5	10.282	8.815	46610925	150.8E6	38.144	39.485

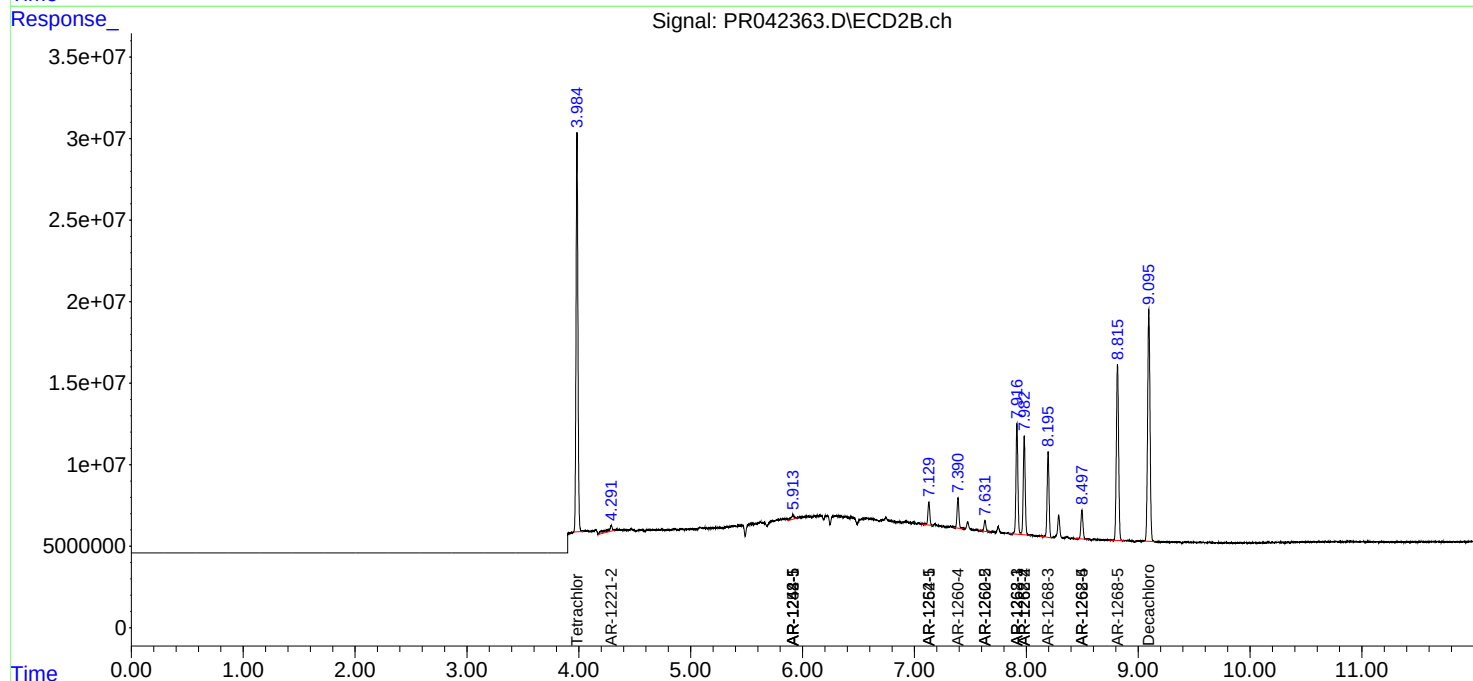
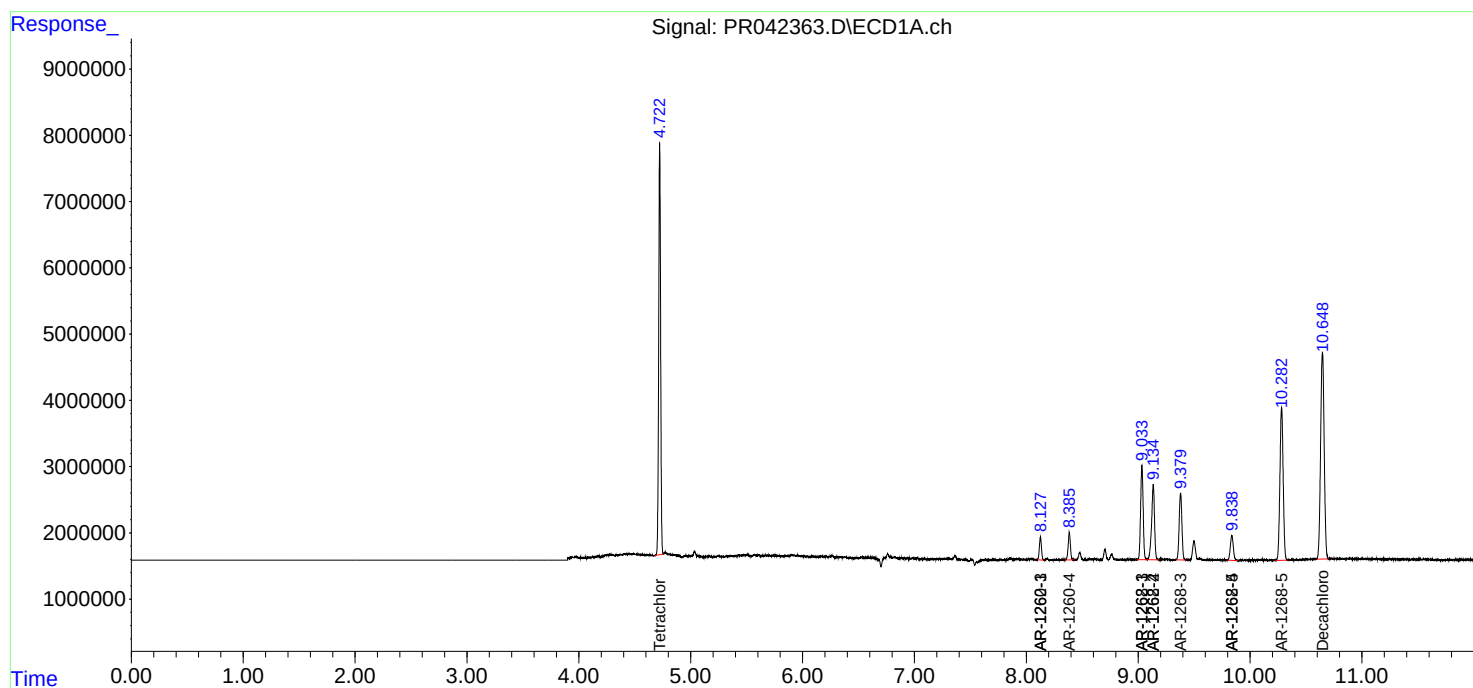
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

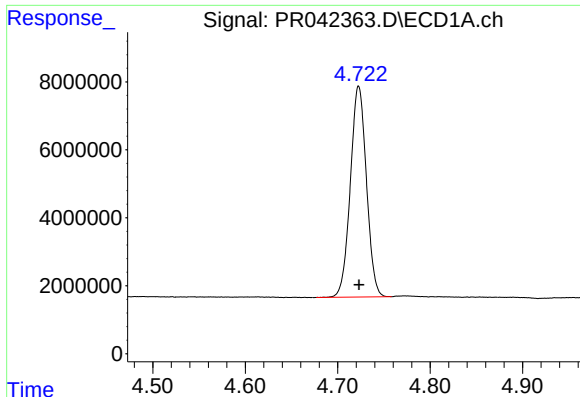
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 18:14
Operator : SM\AJ
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 00:15:12 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

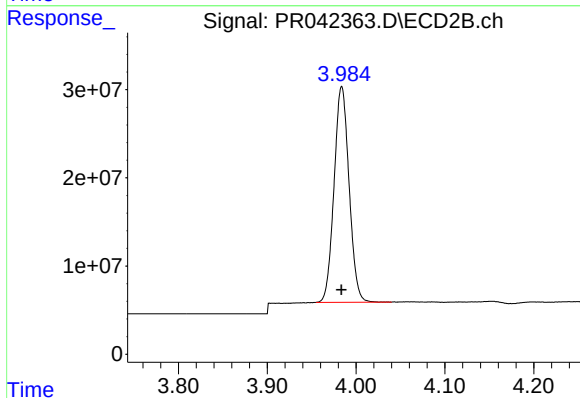




#1 Tetrachloro-m-xylene

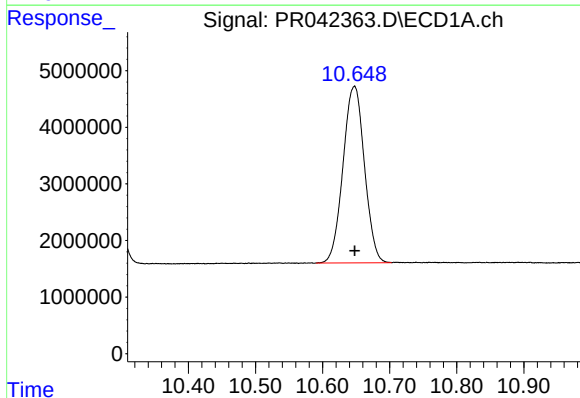
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 74957840
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



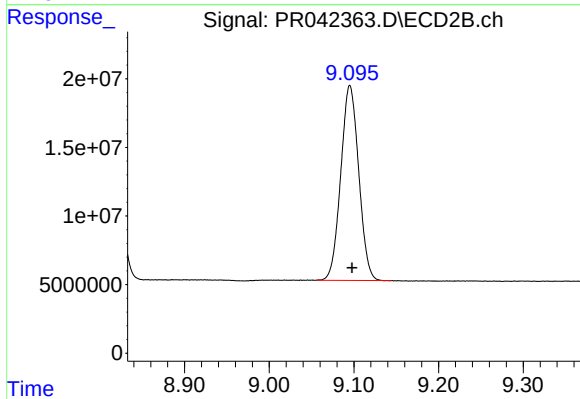
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 287321987
Conc: 16.88 ng/ml



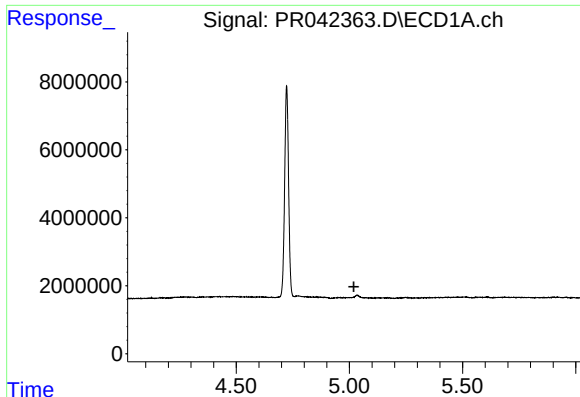
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 69213951
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

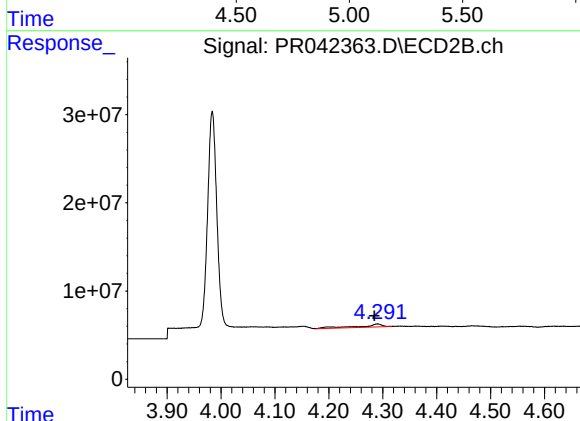
R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 209367373
Conc: 20.63 ng/ml



#9 AR-1221-2

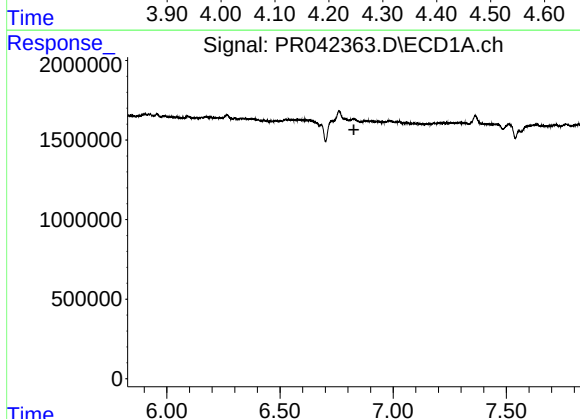
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



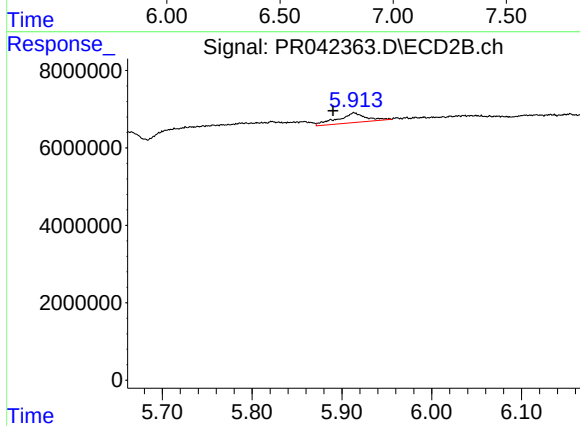
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 10414402
Conc: 82.38 ng/ml



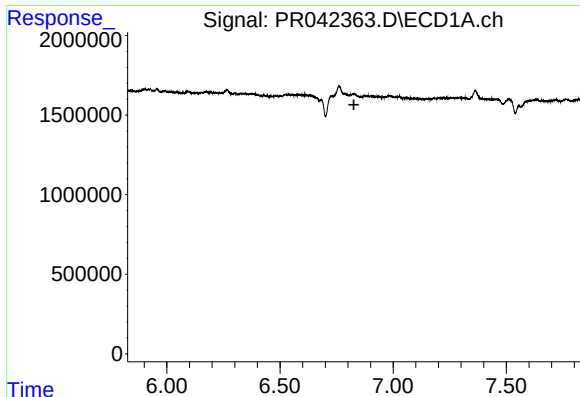
#20 AR-1242-5

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



#20 AR-1242-5

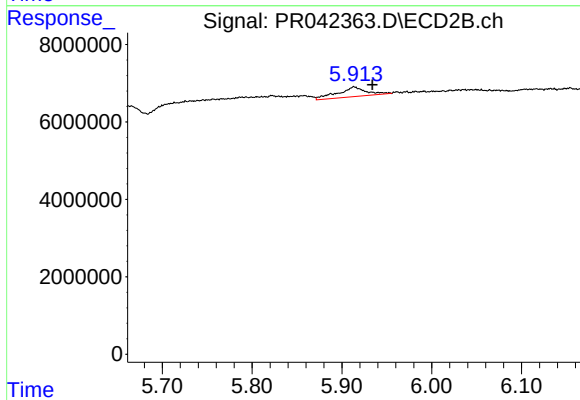
R.T.: 5.914 min
Delta R.T.: 0.024 min
Response: 5482152
Conc: 20.61 ng/ml



#25 AR-1248-5

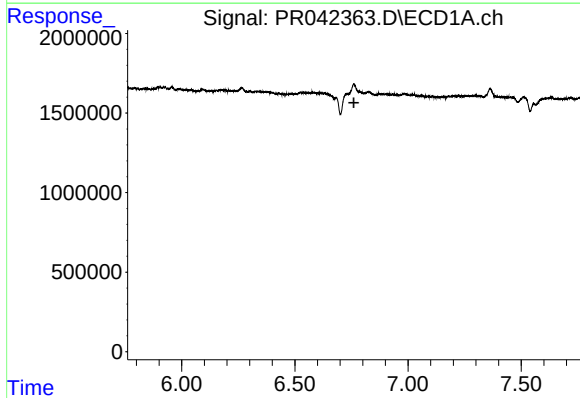
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



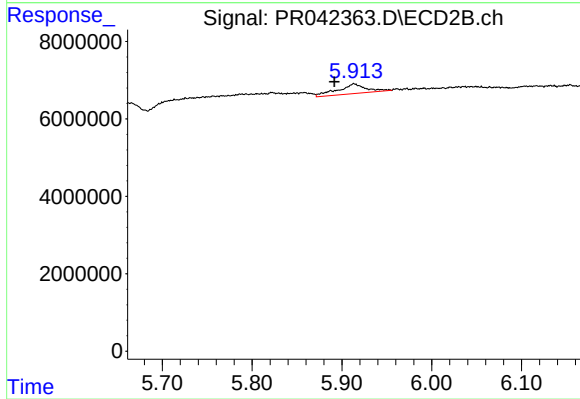
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 5482152
Conc: 14.73 ng/ml



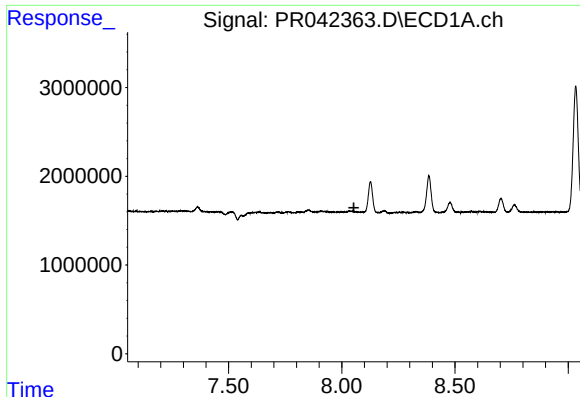
#26 AR-1254-1

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



#26 AR-1254-1

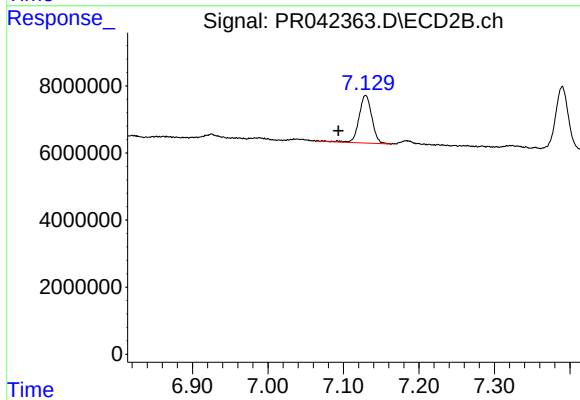
R.T.: 5.914 min
Delta R.T.: 0.022 min
Response: 5482152
Conc: 9.54 ng/ml



#30 AR-1254-5

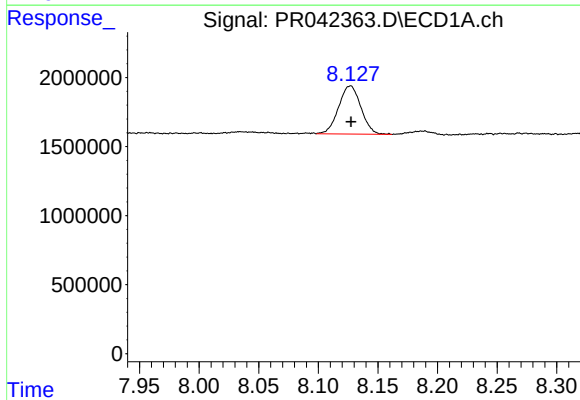
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



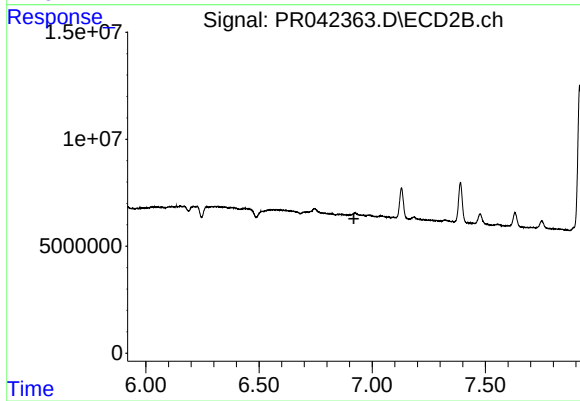
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: 0.036 min
Response: 16806290
Conc: 20.46 ng/ml



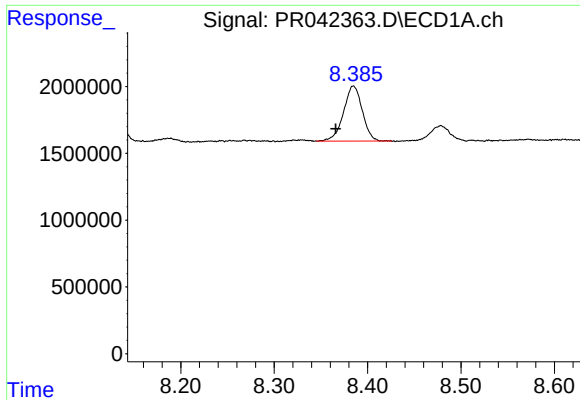
#33 AR-1260-3

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 4553085
Conc: 24.40 ng/ml



#33 AR-1260-3

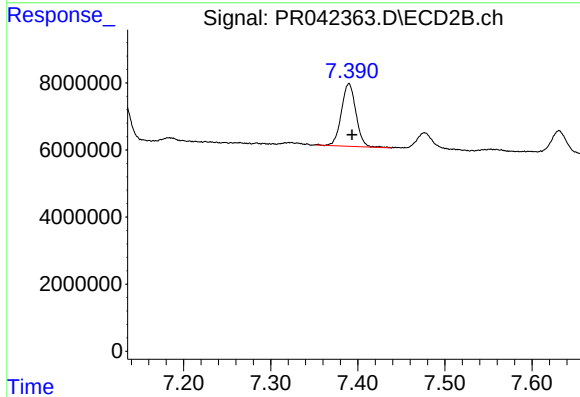
R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.



#34 AR-1260-4

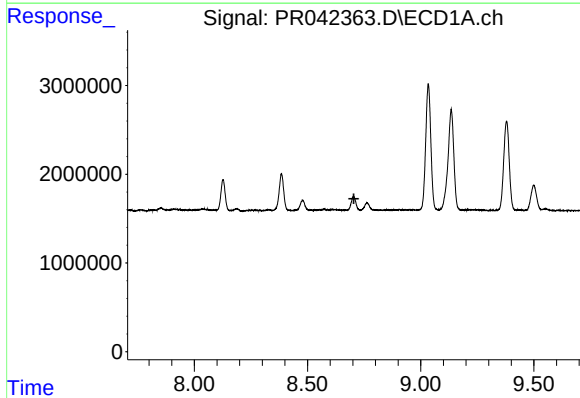
R.T.: 8.385 min
Delta R.T.: 0.019 min
Response: 5758530
Conc: 27.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



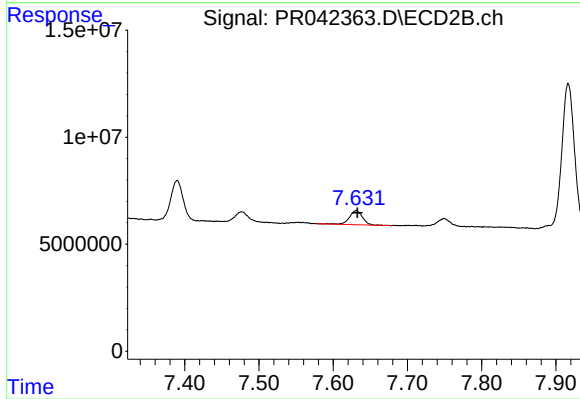
#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 21693201
Conc: 39.59 ng/ml



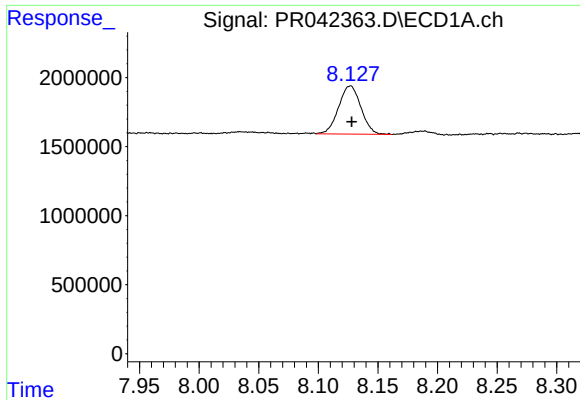
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.705 min
Response: 0
Conc: N.D.



#35 AR-1260-5

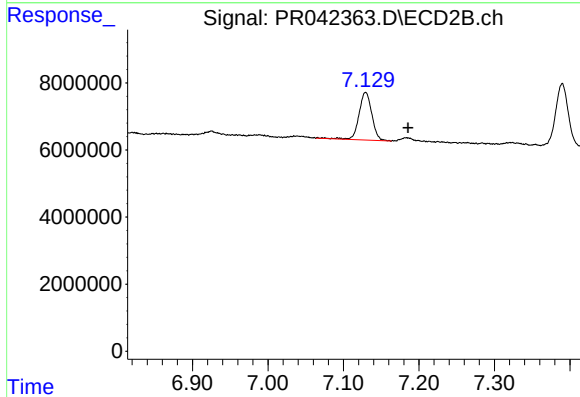
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 8238943
Conc: 5.59 ng/ml



#36 AR-1262-1

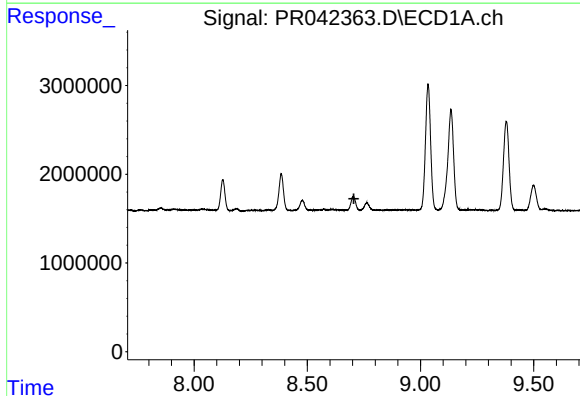
R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 4553085
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



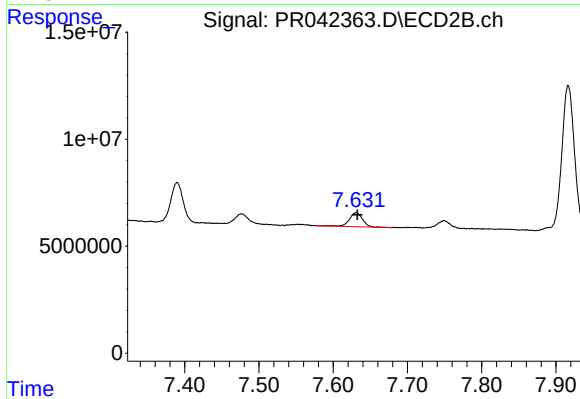
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: -0.056 min
Response: 16806290
Conc: 41.21 ng/ml



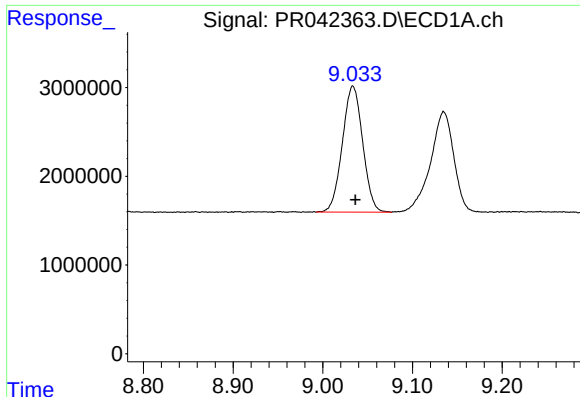
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#37 AR-1262-2

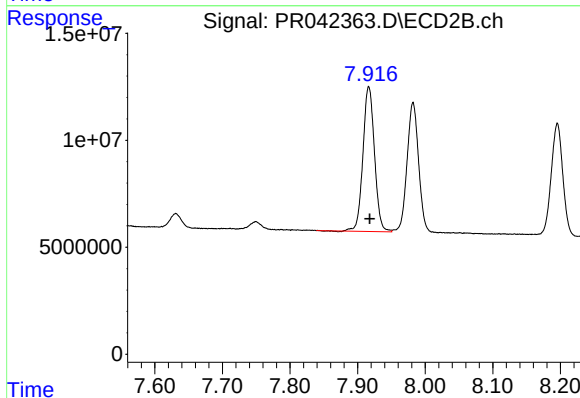
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 8238943
Conc: 4.45 ng/ml



#38 AR-1262-3

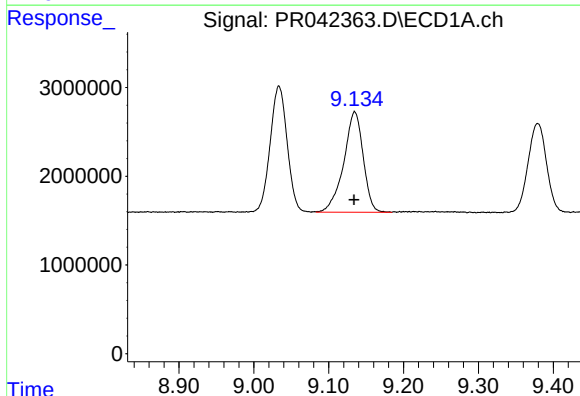
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 22408599
Conc: 65.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



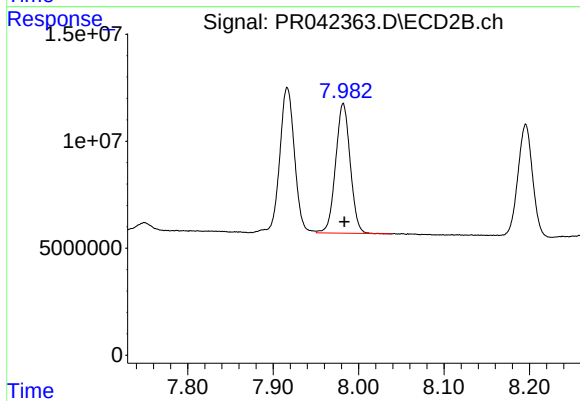
#38 AR-1262-3

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 80299340
Conc: 115.63 ng/ml



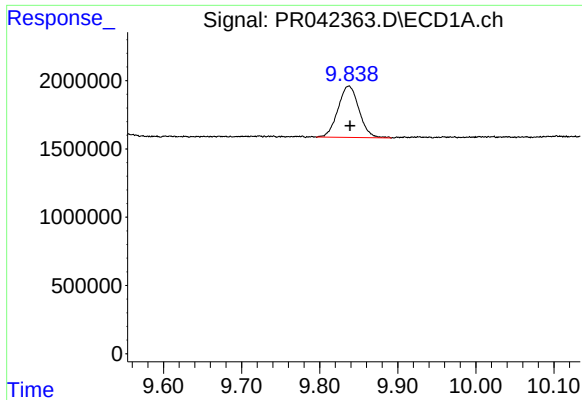
#39 AR-1262-4

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 20484719
Conc: 155.97 ng/ml



#39 AR-1262-4

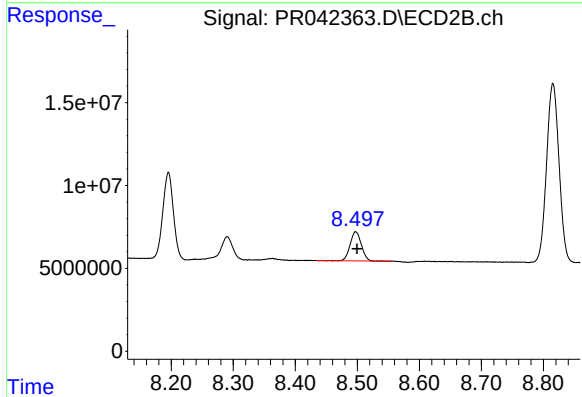
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 72065463
Conc: 59.05 ng/ml



#40 AR-1262-5

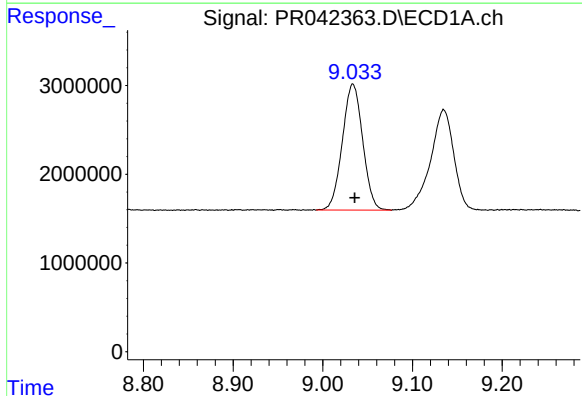
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 7012407
Conc: 42.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



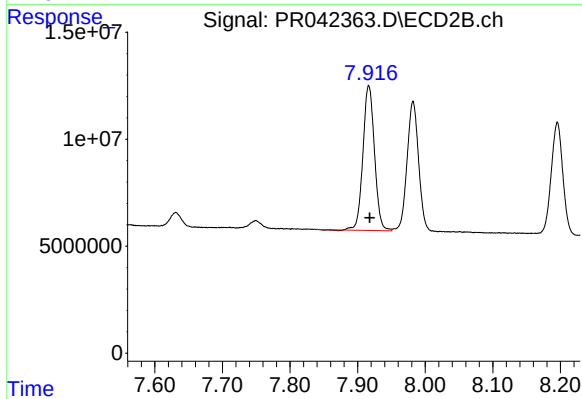
#40 AR-1262-5

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 22282668
Conc: 42.23 ng/ml



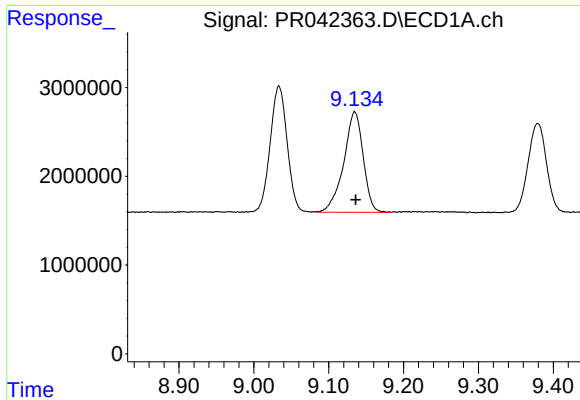
#41 AR-1268-1

R.T.: 9.034 min
Delta R.T.: -0.002 min
Response: 22408599
Conc: 40.89 ng/ml



#41 AR-1268-1

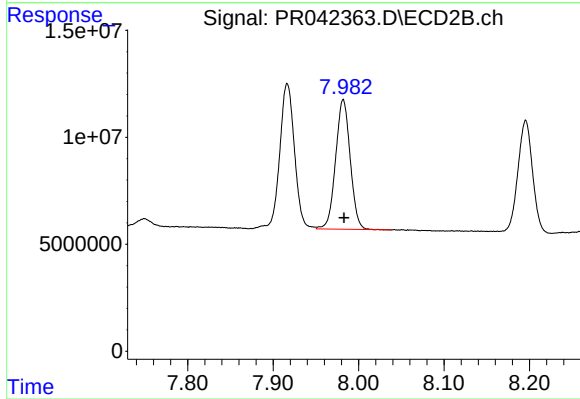
R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 80299340
Conc: 42.76 ng/ml



#42 AR-1268-2

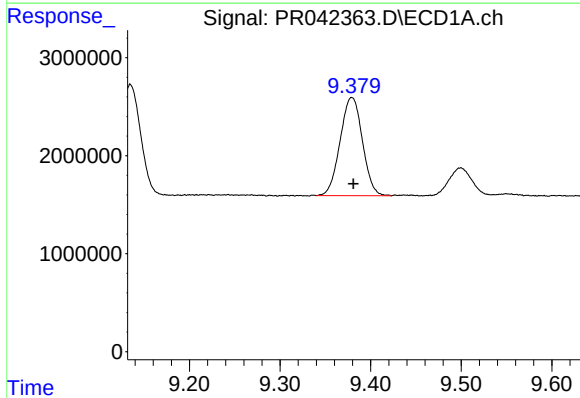
R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 20484719
Conc: 42.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



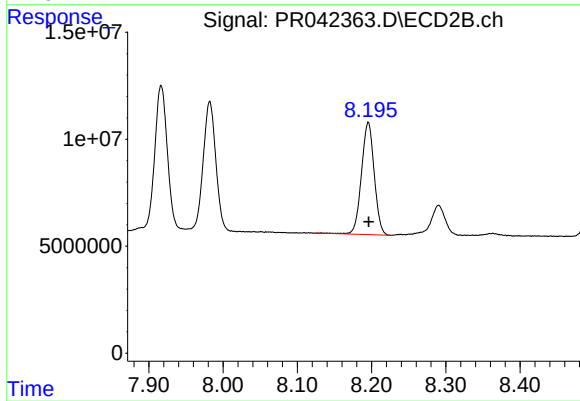
#42 AR-1268-2

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 72065463
Conc: 43.18 ng/ml



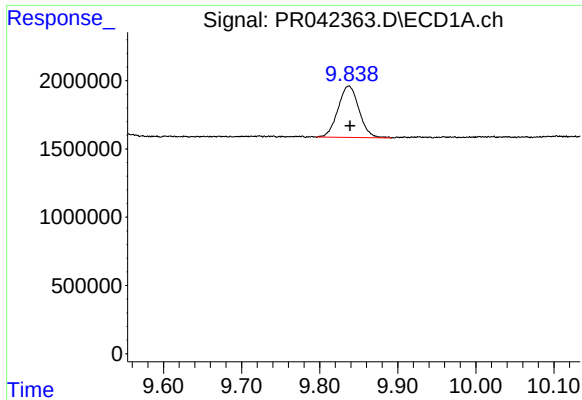
#43 AR-1268-3

R.T.: 9.379 min
Delta R.T.: -0.002 min
Response: 17157788
Conc: 43.41 ng/ml



#43 AR-1268-3

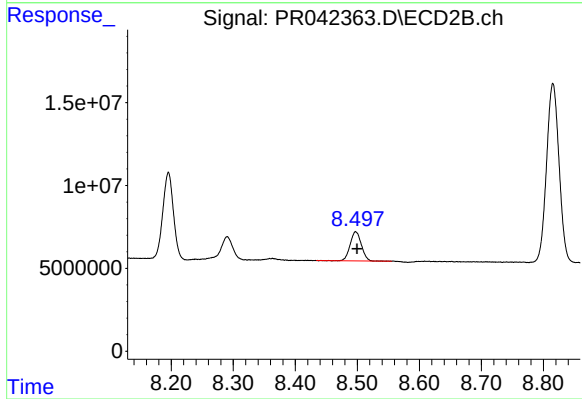
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 62615794
Conc: 44.54 ng/ml



#44 AR-1268-4

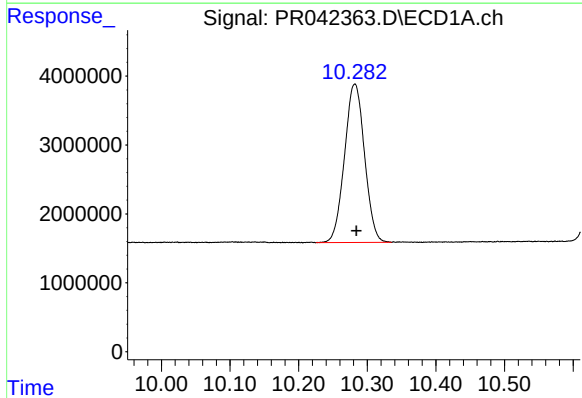
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 7012407
Conc: 42.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



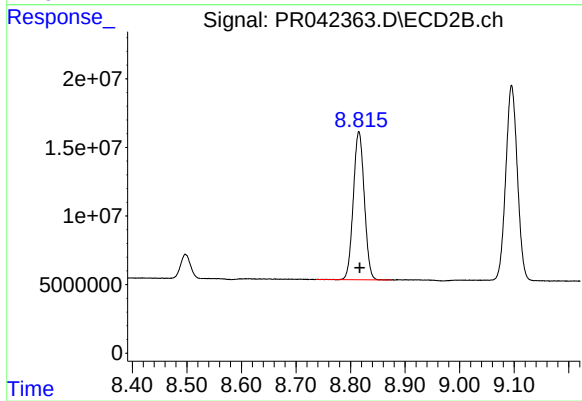
#44 AR-1268-4

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 22282668
Conc: 41.17 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 46610925
Conc: 38.14 ng/ml



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 150828158
Conc: 39.48 ng/ml