

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 17:46
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 30 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 00:14:31 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	81178668	310.4E6	17.046	18.233
2)	SA Decachlor...	10.648	9.096	60802256	180.8E6	17.390	17.812
Target Compounds							
5)	L1 AR-1016-3	0.000	5.320	0	13154569	N.D.	40.526 #
6)	L1 AR-1016-4	0.000	5.320	0	13154569	N.D.	50.368 #
7)	L1 AR-1016-5	0.000	5.536	0	5608726	N.D.	18.924 #
13)	L3 AR-1232-3	0.000	5.320	0	13154569	N.D.	52.009 #
14)	L3 AR-1232-4	0.000	5.320	0	13154569	N.D.	62.427 #
15)	L3 AR-1232-5	6.175	5.536	4201837	5608726	68.738	26.739 #
18)	L4 AR-1242-3	0.000	5.320	0	13154569	N.D.	49.785 #
19)	L4 AR-1242-4	0.000	5.320	0	13154569	N.D.	54.536 #
20)	L4 AR-1242-5	6.786	5.890	3336405	30526262	34.818	114.764 #
22)	L5 AR-1248-2	6.175	5.320	4201837	13154569	32.867	37.520
23)	L5 AR-1248-3	0.000	5.320	0	13154569	N.D.	37.471 #
24)	L5 AR-1248-4	6.786	5.536	3336405	5608726	19.611	14.759
25)	L5 AR-1248-5	6.786	5.933	3336405	6060393	20.778	16.280
26)	L6 AR-1254-1	6.760	5.890	7813569	30526262	43.498	53.106
27)	L6 AR-1254-2	6.977	6.038	12387894	29418486	43.877	53.779
28)	L6 AR-1254-3	7.348	6.445	12804031	48333220	41.879	50.268
29)	L6 AR-1254-4	7.633	6.672	9466058	24381272	42.513	37.142
30)	L6 AR-1254-5	8.053	7.092	10031796	35489357	43.258	43.215
31)	L7 AR-1260-1	7.510	6.574	4876936	21579132	23.446	37.308 #
32)	L7 AR-1260-2	7.765	6.761	5401182	17842928	21.997	22.603
33)	L7 AR-1260-3	0.000	6.917	0	16401580	N.D.	24.117 #
34)	L7 AR-1260-4	0.000	7.430	0	7306978	N.D.	13.336 #

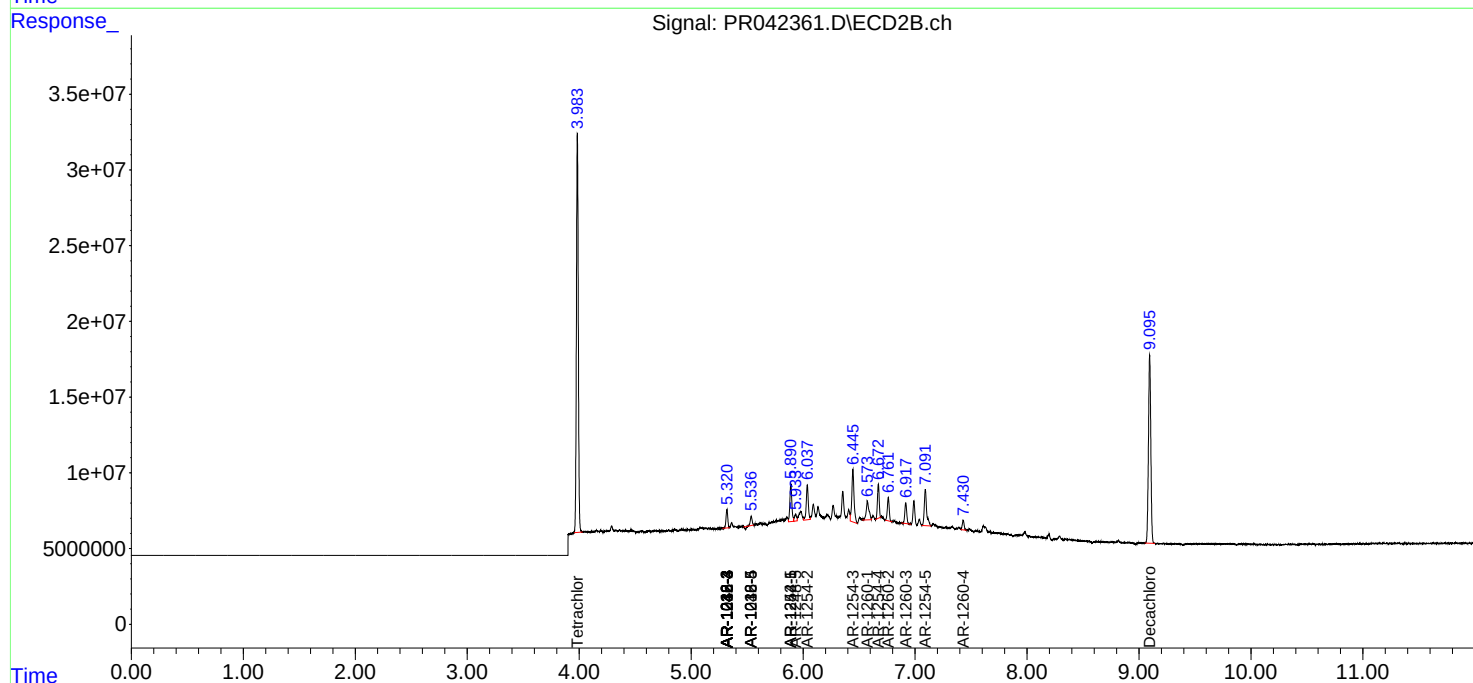
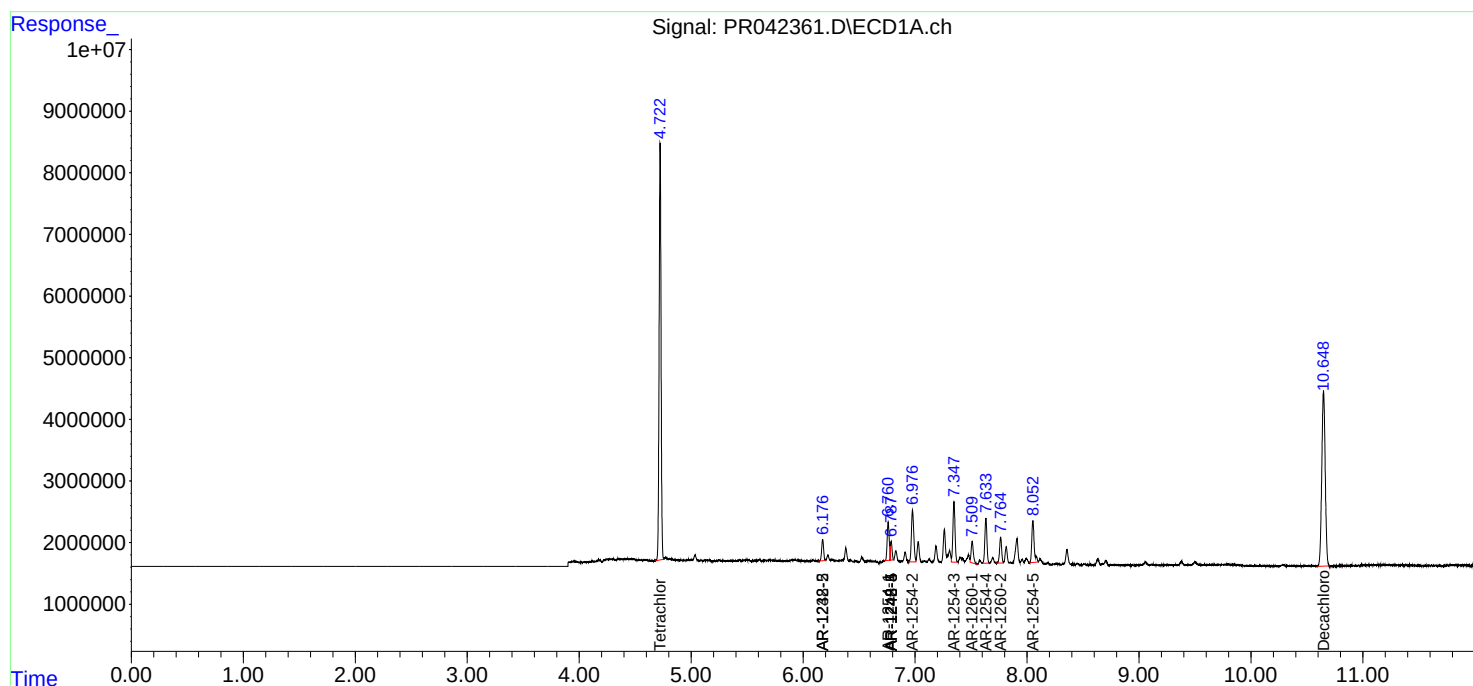
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

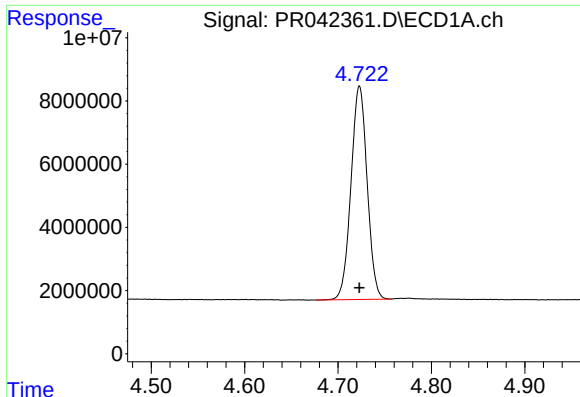
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 17:46
Operator : SM\AJ
Sample : K5111-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

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 00:14:31 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

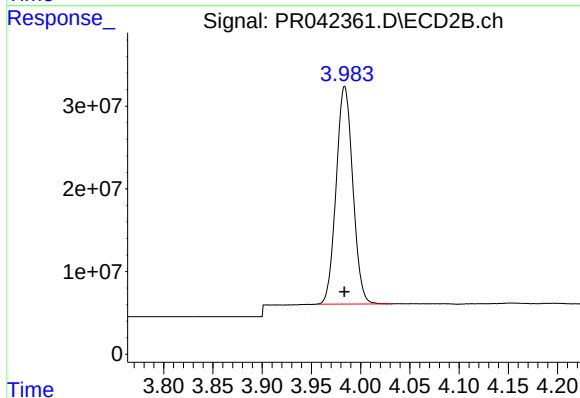




#1 Tetrachloro-m-xylene

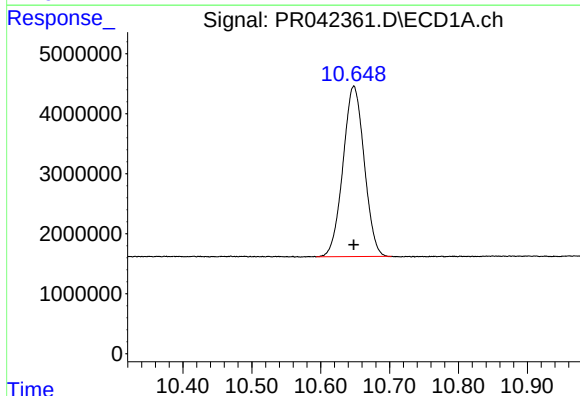
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 81178668
Conc: 17.05 ng/ml

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



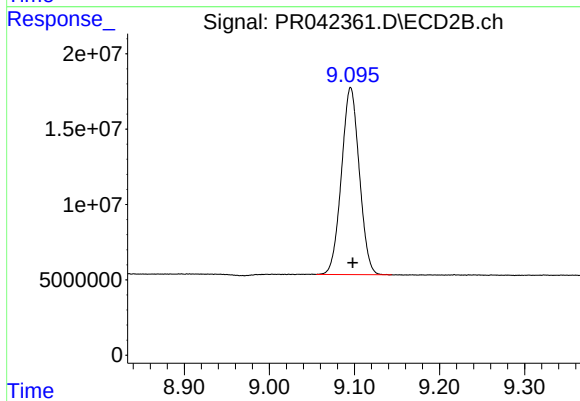
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 310425316
Conc: 18.23 ng/ml



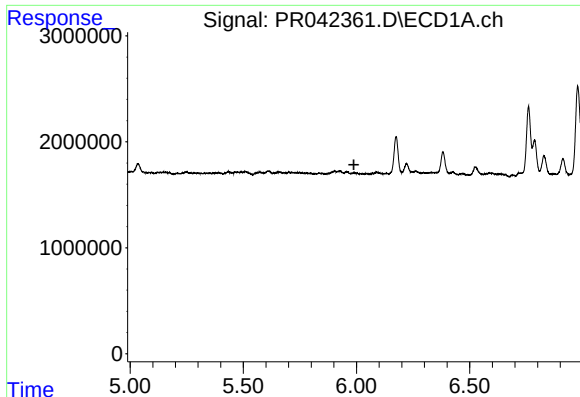
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 60802256
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

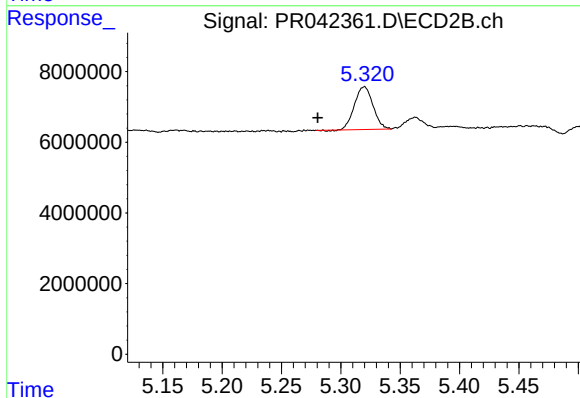
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 180805020
Conc: 17.81 ng/ml



#5 AR-1016-3

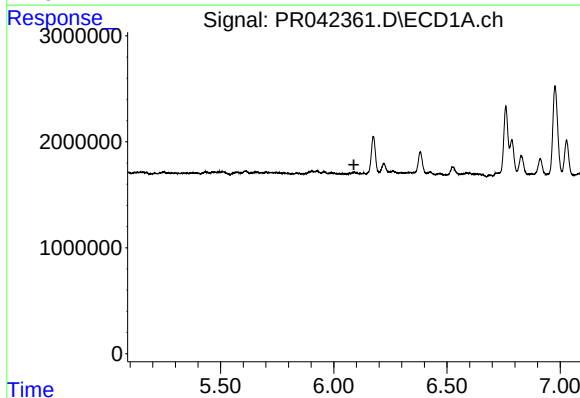
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

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



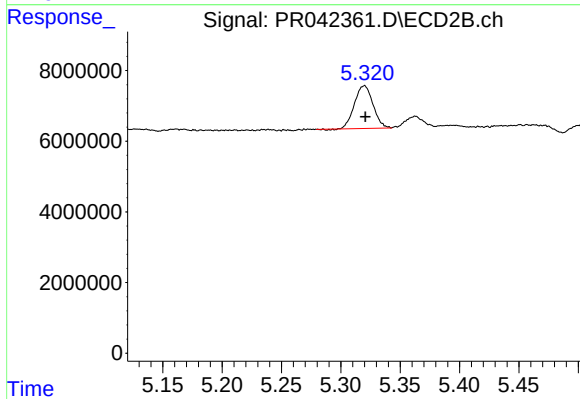
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: 0.039 min
Response: 13154569
Conc: 40.53 ng/ml



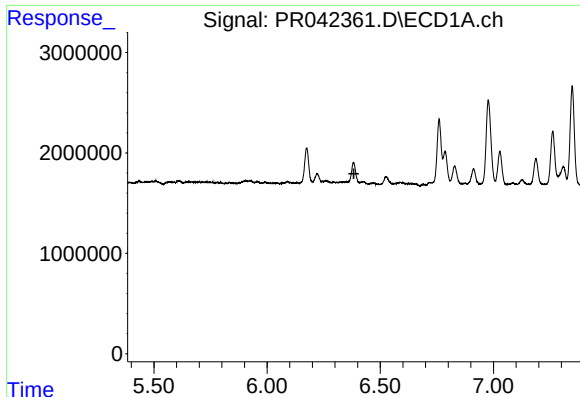
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#6 AR-1016-4

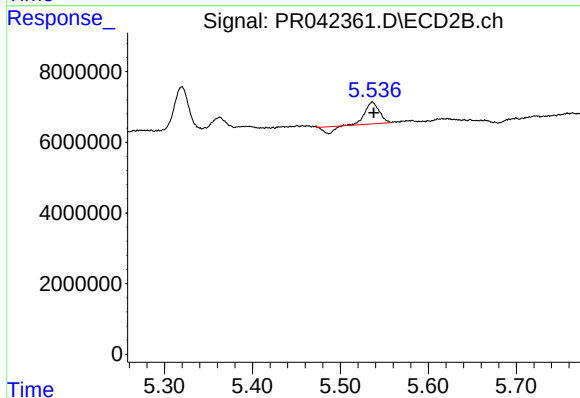
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 13154569
Conc: 50.37 ng/ml



#7 AR-1016-5

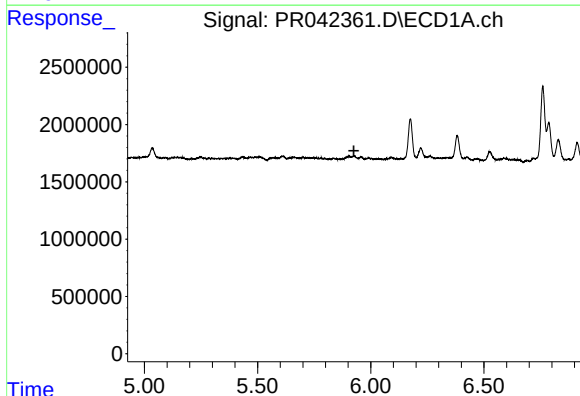
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

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



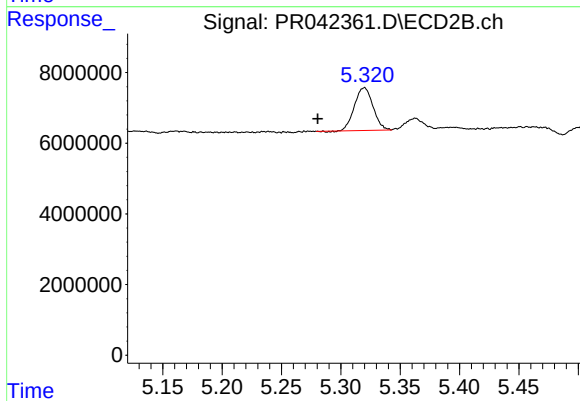
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 5608726
Conc: 18.92 ng/ml



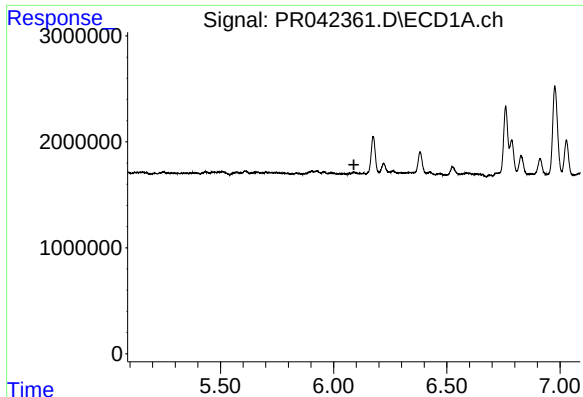
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

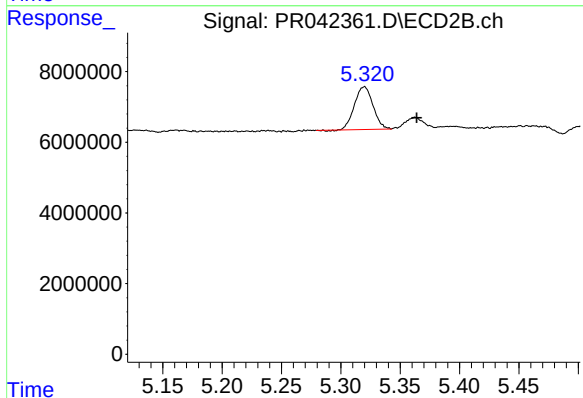
R.T.: 5.320 min
Delta R.T.: 0.039 min
Response: 13154569
Conc: 52.01 ng/ml



#14 AR-1232-4

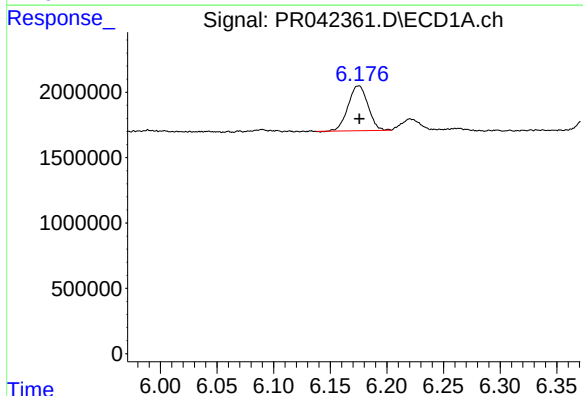
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

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



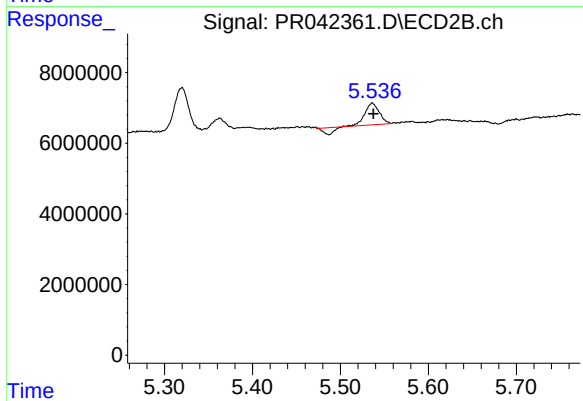
#14 AR-1232-4

R.T.: 5.320 min
Delta R.T.: -0.044 min
Response: 13154569
Conc: 62.43 ng/ml



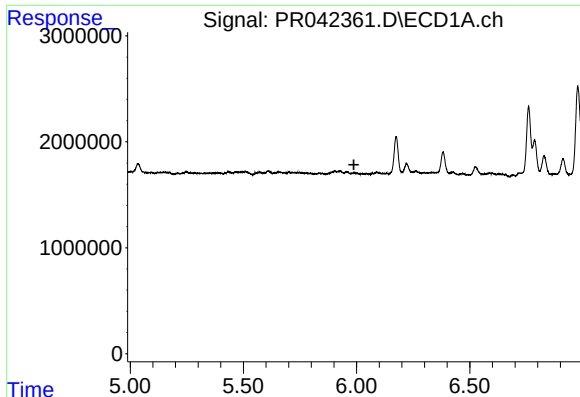
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 4201837
Conc: 68.74 ng/ml



#15 AR-1232-5

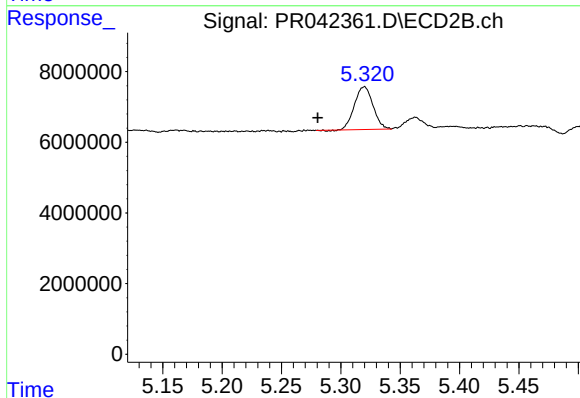
R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 5608726
Conc: 26.74 ng/ml



#18 AR-1242-3

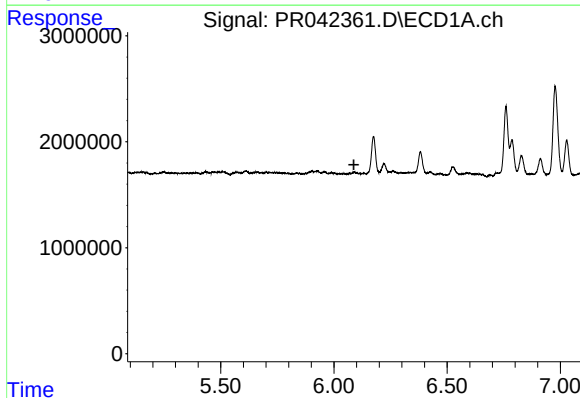
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

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



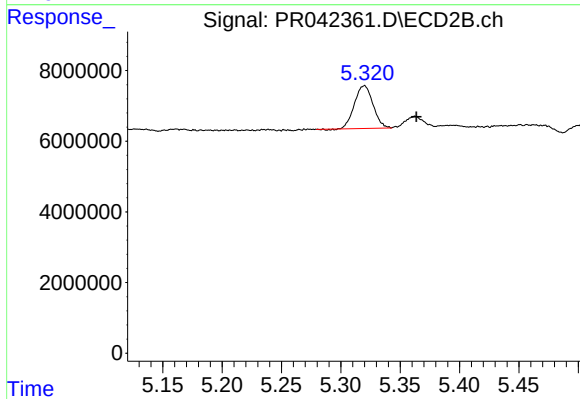
#18 AR-1242-3

R.T.: 5.320 min
Delta R.T.: 0.039 min
Response: 13154569
Conc: 49.78 ng/ml



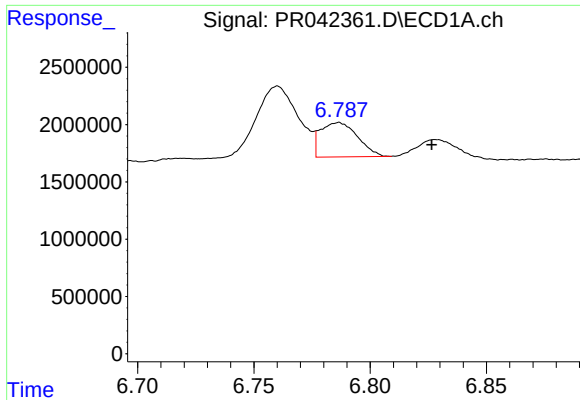
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

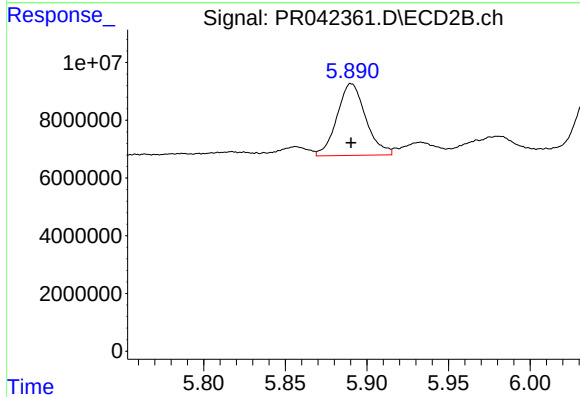
R.T.: 5.320 min
Delta R.T.: -0.044 min
Response: 13154569
Conc: 54.54 ng/ml



#20 AR-1242-5

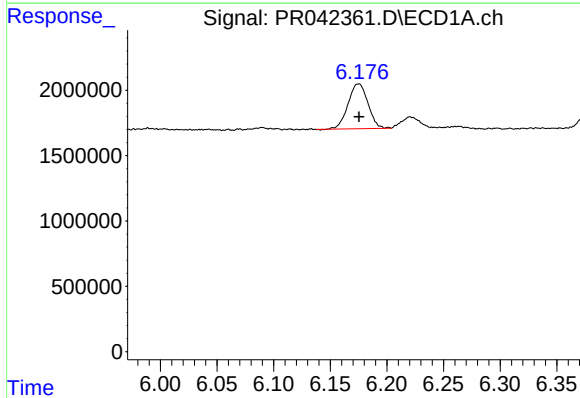
R.T.: 6.786 min
Delta R.T.: -0.040 min
Response: 3336405
Conc: 34.82 ng/ml

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



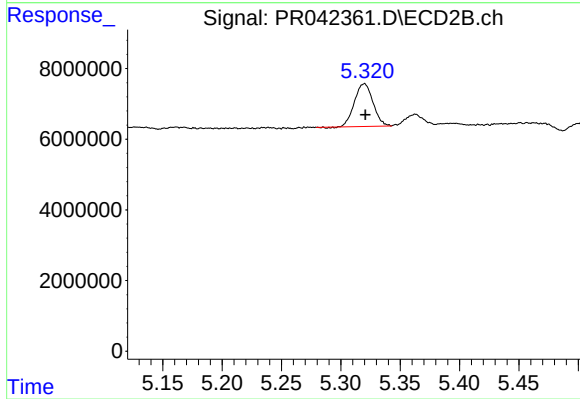
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 30526262
Conc: 114.76 ng/ml



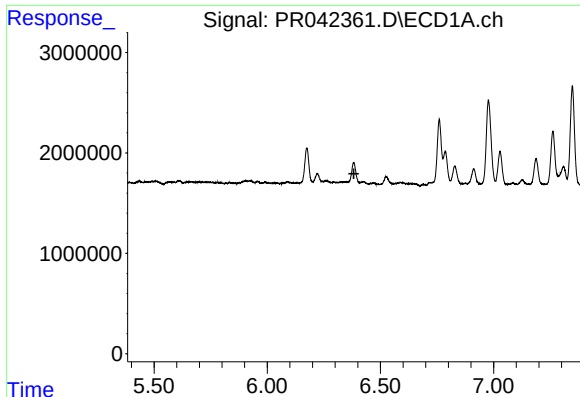
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 4201837
Conc: 32.87 ng/ml



#22 AR-1248-2

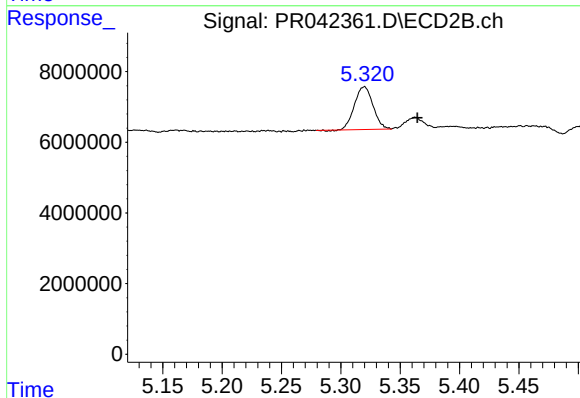
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 13154569
Conc: 37.52 ng/ml



#23 AR-1248-3

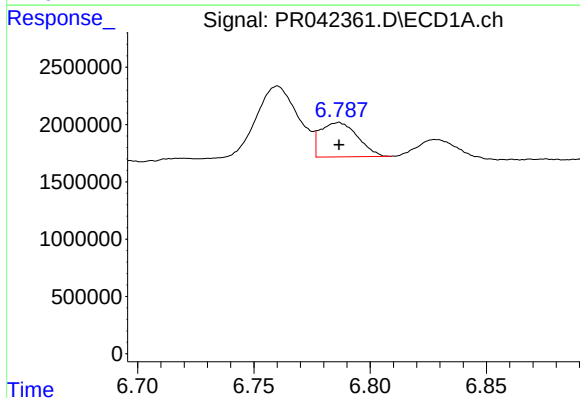
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

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



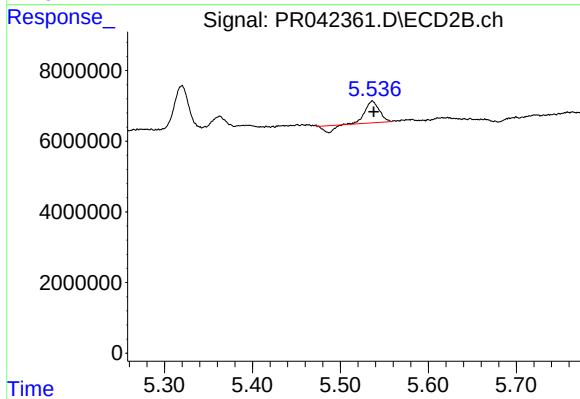
#23 AR-1248-3

R.T.: 5.320 min
Delta R.T.: -0.045 min
Response: 13154569
Conc: 37.47 ng/ml



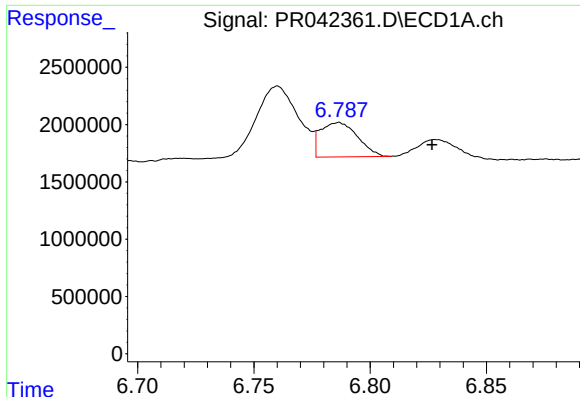
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 3336405
Conc: 19.61 ng/ml



#24 AR-1248-4

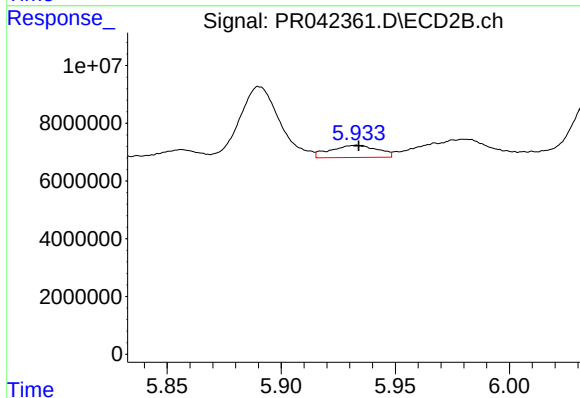
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 5608726
Conc: 14.76 ng/ml



#25 AR-1248-5

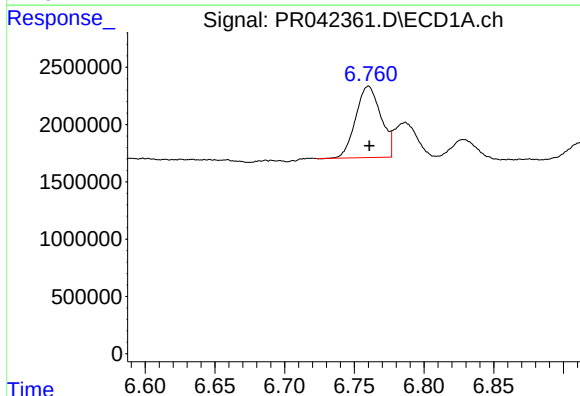
R.T.: 6.786 min
Delta R.T.: -0.040 min
Response: 3336405
Conc: 20.78 ng/ml

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



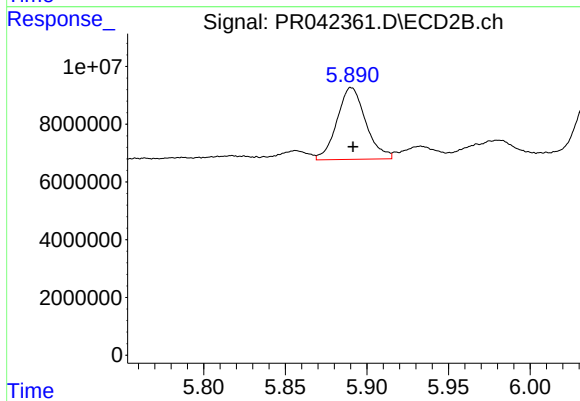
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 6060393
Conc: 16.28 ng/ml



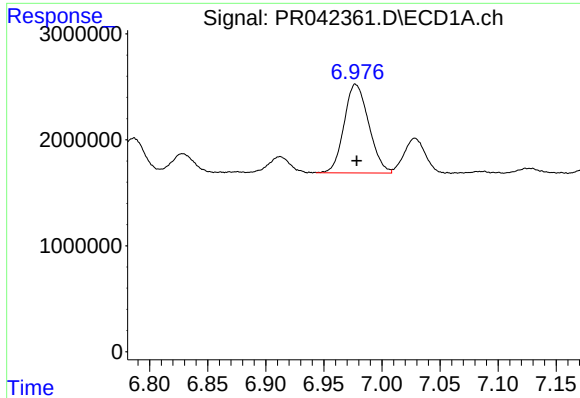
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 7813569
Conc: 43.50 ng/ml



#26 AR-1254-1

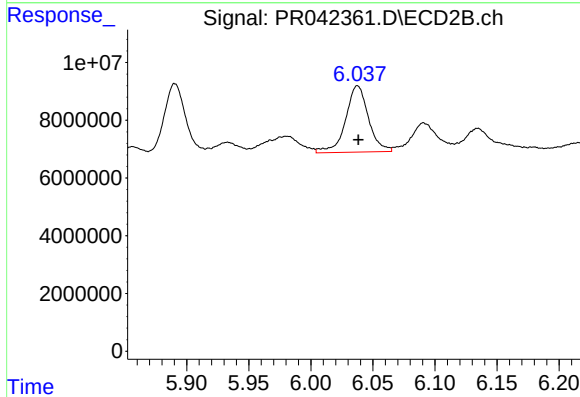
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 30526262
Conc: 53.11 ng/ml



#27 AR-1254-2

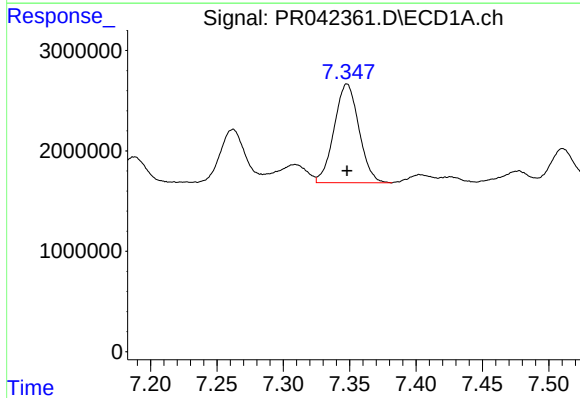
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 12387894
Conc: 43.88 ng/ml

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



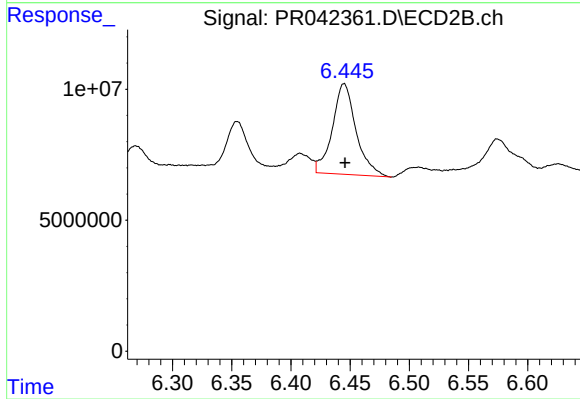
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 29418486
Conc: 53.78 ng/ml



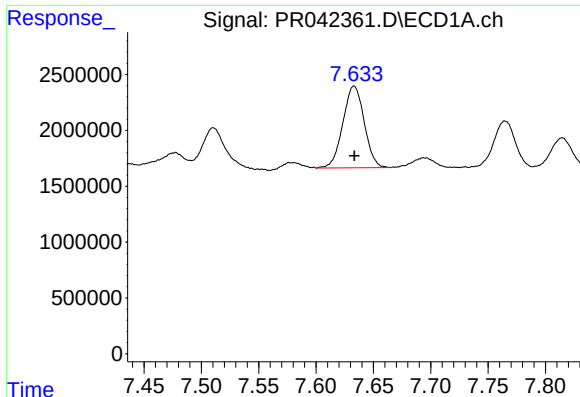
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 12804031
Conc: 41.88 ng/ml



#28 AR-1254-3

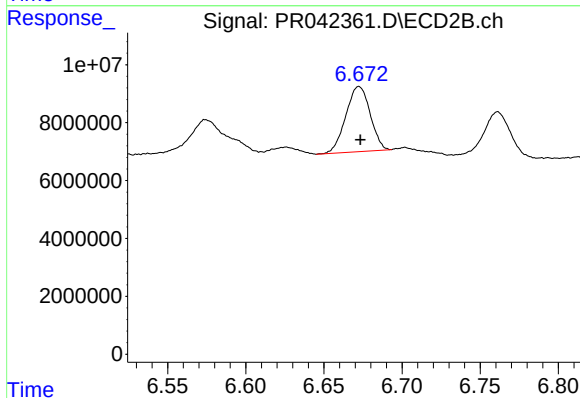
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 48333220
Conc: 50.27 ng/ml



#29 AR-1254-4

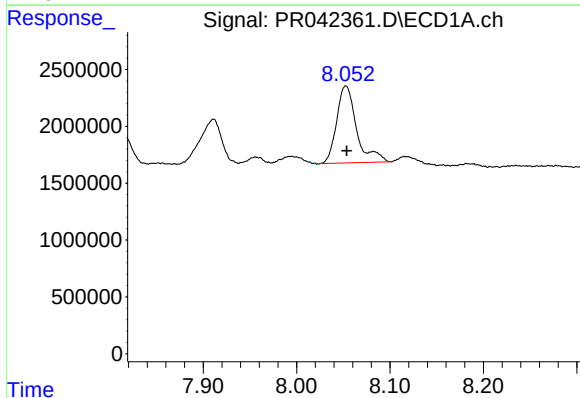
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 9466058
Conc: 42.51 ng/ml

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



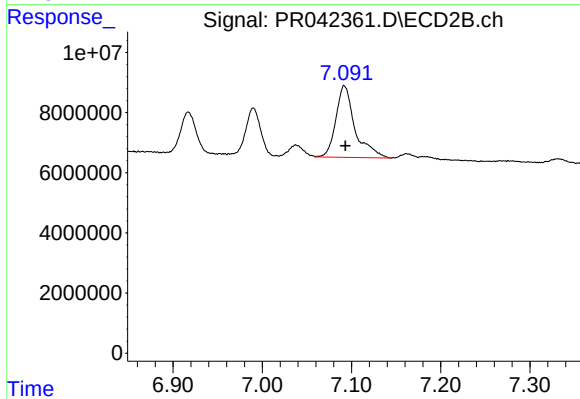
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 24381272
Conc: 37.14 ng/ml



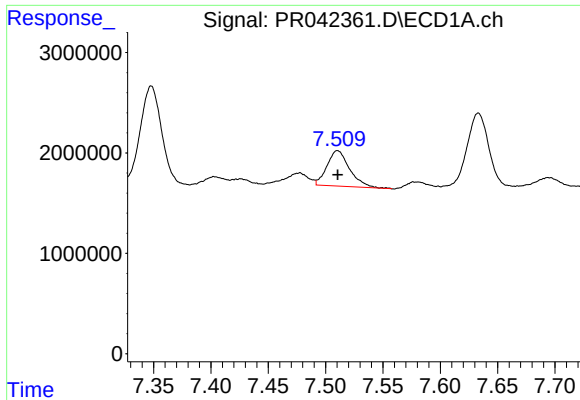
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 10031796
Conc: 43.26 ng/ml



#30 AR-1254-5

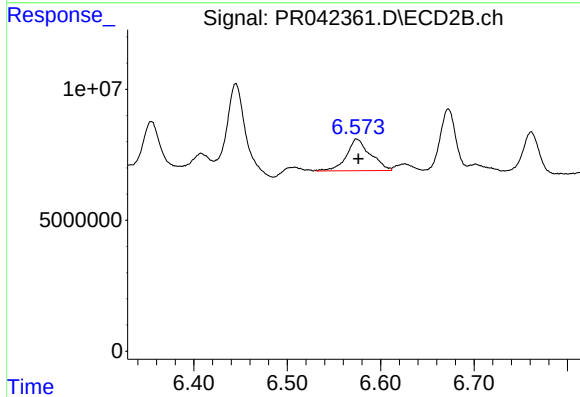
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 35489357
Conc: 43.21 ng/ml



#31 AR-1260-1

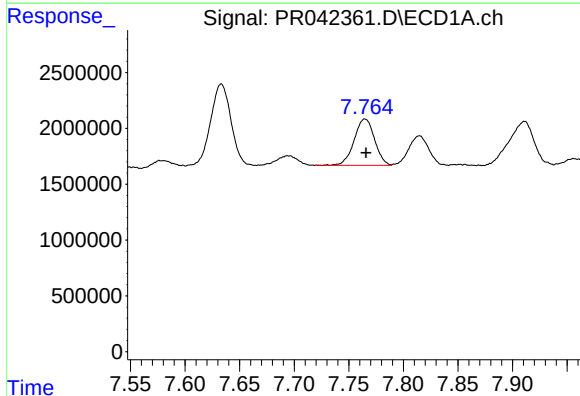
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 4876936
Conc: 23.45 ng/ml

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



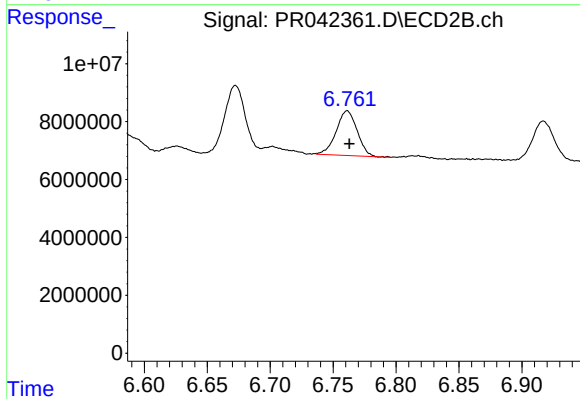
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 21579132
Conc: 37.31 ng/ml



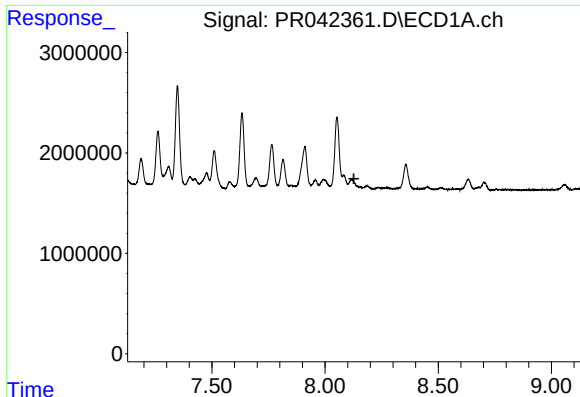
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 5401182
Conc: 22.00 ng/ml



#32 AR-1260-2

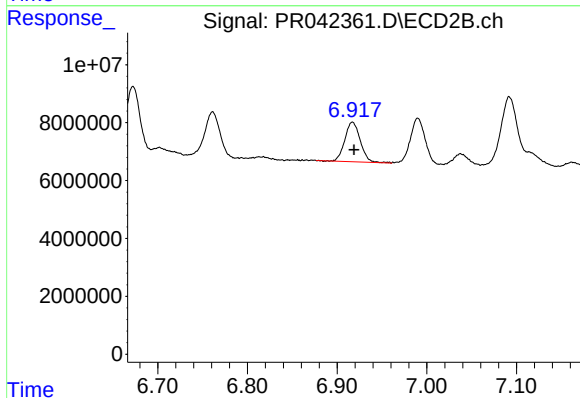
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 17842928
Conc: 22.60 ng/ml



#33 AR-1260-3

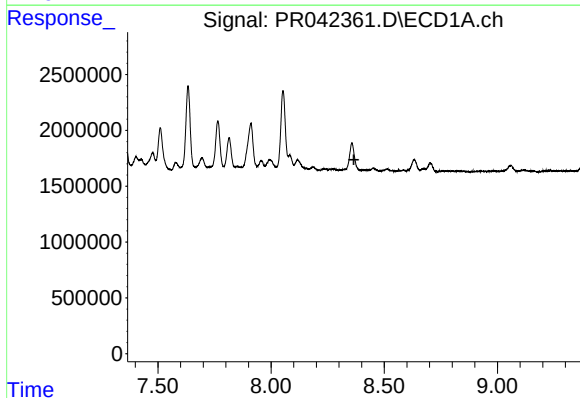
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

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



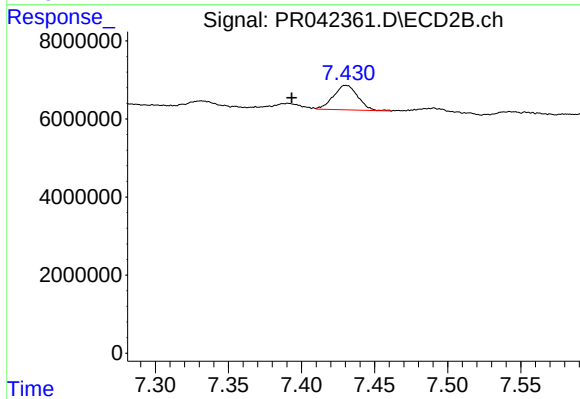
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 16401580
Conc: 24.12 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.366 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 7.430 min
Delta R.T.: 0.037 min
Response: 7306978
Conc: 13.34 ng/ml