

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 09:54
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 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 17 11:56:29 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	3.983	94952513	361.4E6	19.938	21.228
2)	SA Decachlor...	10.649	9.096	62998927	187.0E6	18.018	18.427
Target Compounds							
3)	L1 AR-1016-1	5.902	5.082	843873	10112597	5.399	18.962 #
4)	L1 AR-1016-2	5.902	5.102	843873	9110564	3.791	12.396 #
5)	L1 AR-1016-3	0.000	5.281	0	4354681	N.D.	13.416 #
6)	L1 AR-1016-4	0.000	5.320	0	10798345	N.D.	41.346 #
7)	L1 AR-1016-5	6.382	5.537	3746391	21214198	34.633	71.576 #
12)	L3 AR-1232-2	0.000	5.102	0	9110564	N.D.	16.185 #
13)	L3 AR-1232-3	5.902	5.281	843873	4354681	5.036	17.217 #
14)	L3 AR-1232-4	0.000	5.363	0	9292078	N.D.	44.097 #
15)	L3 AR-1232-5	6.175	5.537	3548023	21214198	58.042	101.138 #
16)	L4 AR-1242-1	5.902	5.082	843873	10112597	7.196	24.555 #
17)	L4 AR-1242-2	5.902	5.102	843873	9110564	5.002	16.362 #
18)	L4 AR-1242-3	0.000	5.281	0	4354681	N.D.	16.481 #
19)	L4 AR-1242-4	0.000	5.363	0	9292078	N.D.	38.523 #
20)	L4 AR-1242-5	6.826	5.890	4740816	14658766	49.474	55.110
21)	L5 AR-1248-1	5.902	5.082	843873	10112597	9.118	30.709 #
22)	L5 AR-1248-2	6.175	5.320	3548023	10798345	27.752	30.799
23)	L5 AR-1248-3	6.382	5.363	3746391	9292078	26.060	26.468
24)	L5 AR-1248-4	6.787	5.537	5344646	21214198	31.415	55.824 #
25)	L5 AR-1248-5	6.826	5.933	4740816	10698523	29.524	28.739
26)	L6 AR-1254-1	6.759	5.890	5175550	14658766	28.812	25.502
27)	L6 AR-1254-2	6.984	6.038	4022645	4948148	14.248	9.046 #
28)	L6 AR-1254-3	0.000	6.445	0	19628635	N.D.	20.415 #
31)	L7 AR-1260-1	0.000	6.592	0	21127368	N.D.	36.527 #

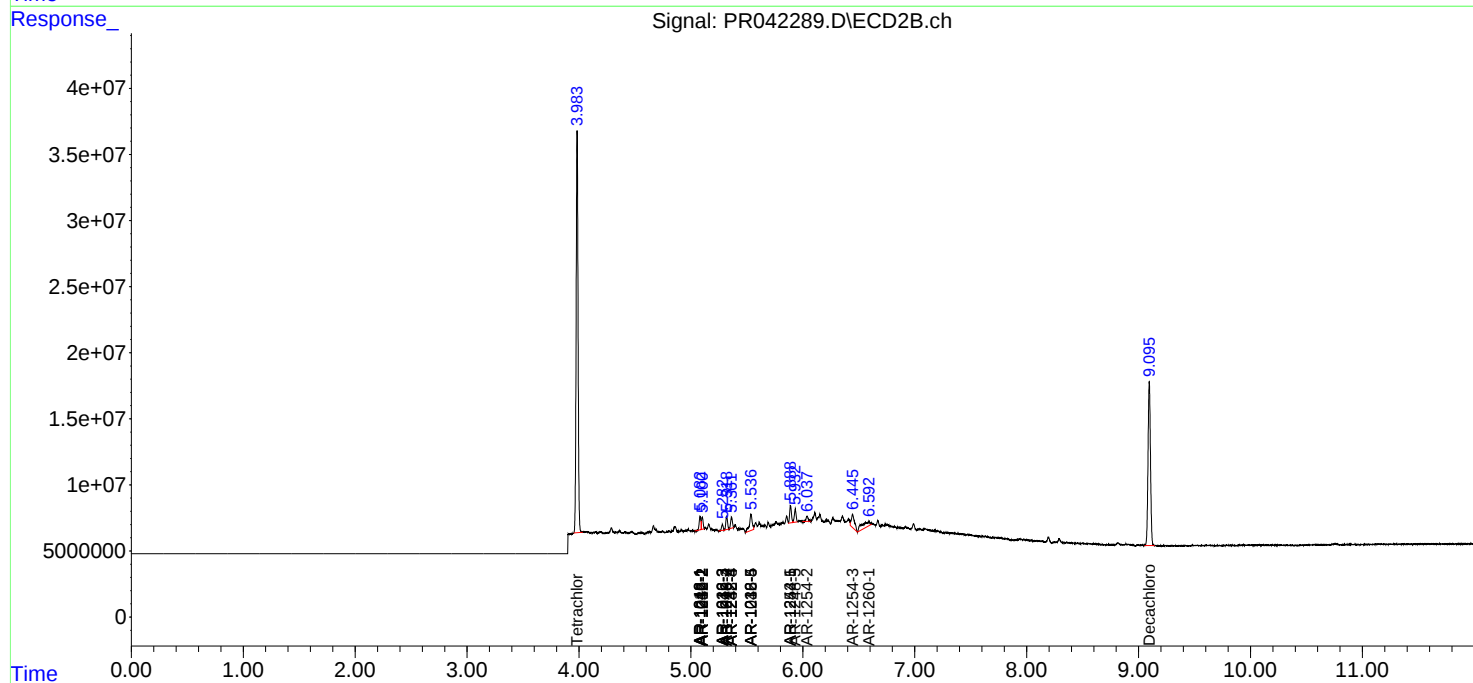
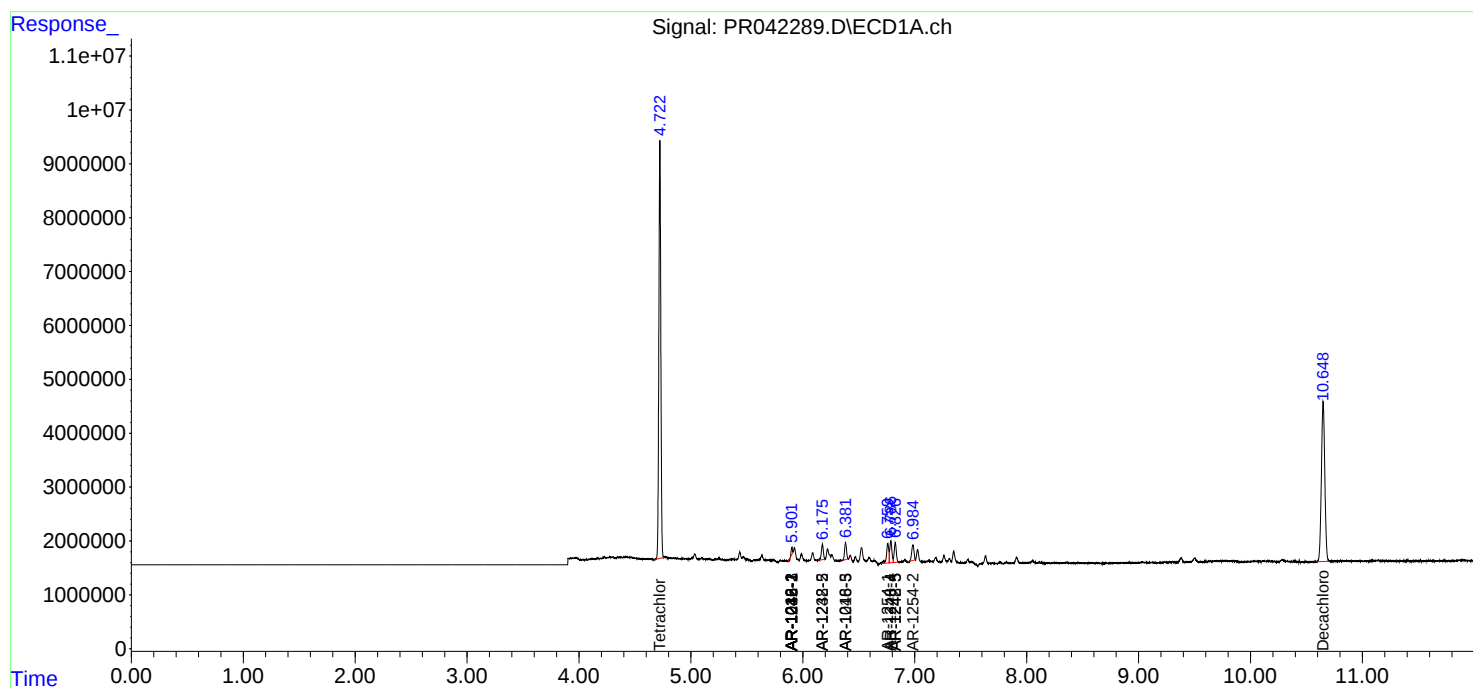
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

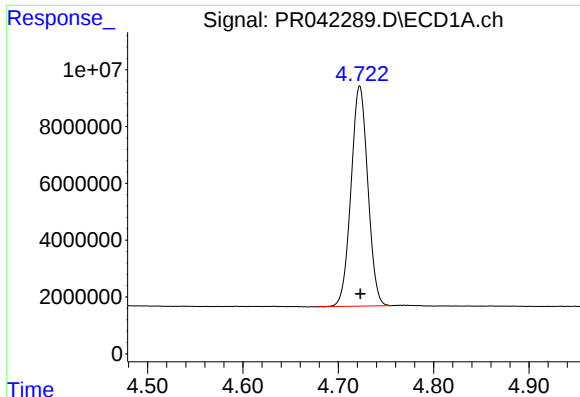
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 09:54
Operator : SM\AJ
Sample : K5111-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

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 17 11:56:29 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

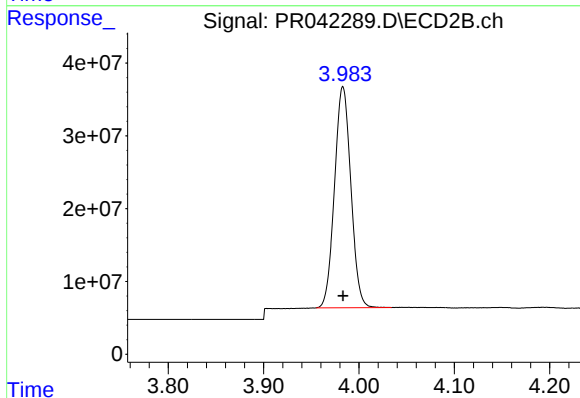




#1 Tetrachloro-m-xylene

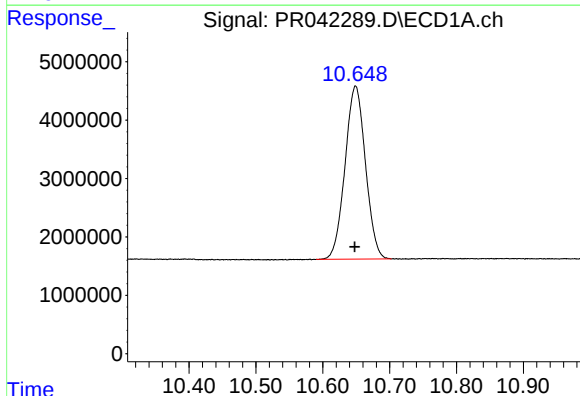
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 94952513
Conc: 19.94 ng/ml

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



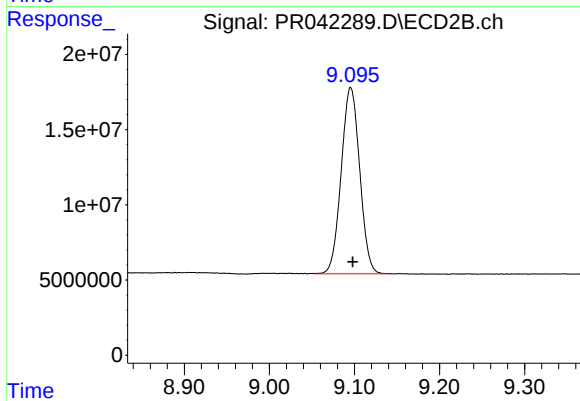
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 361418122
Conc: 21.23 ng/ml



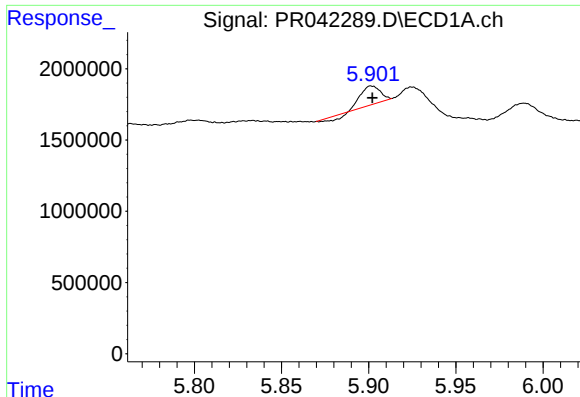
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.001 min
Response: 62998927
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

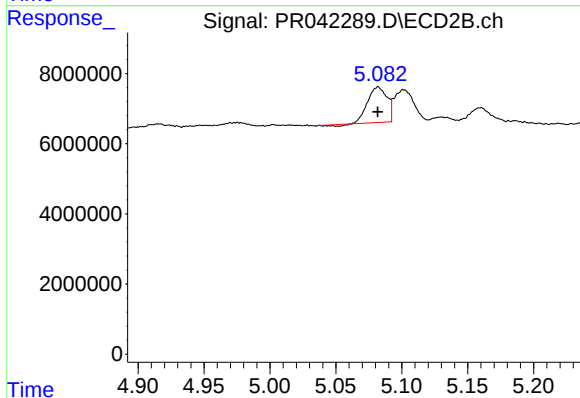
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 187047834
Conc: 18.43 ng/ml



#3 AR-1016-1

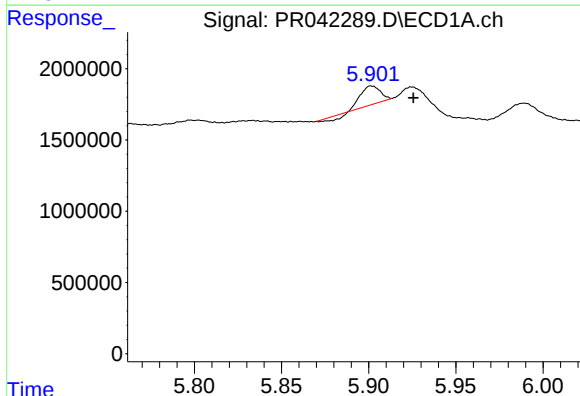
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 843873
Conc: 5.40 ng/ml

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



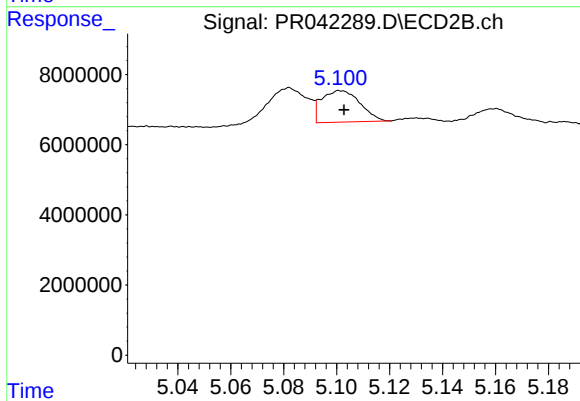
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 10112597
Conc: 18.96 ng/ml



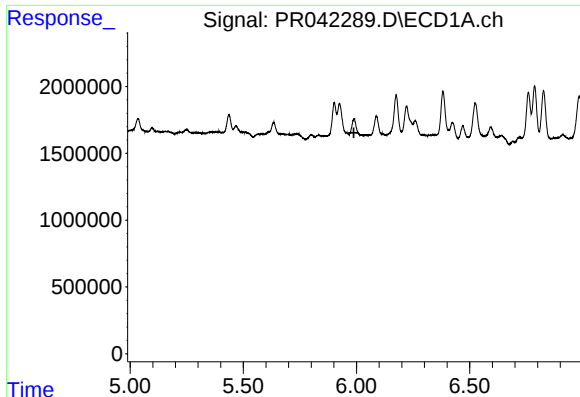
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: -0.024 min
Response: 843873
Conc: 3.79 ng/ml



#4 AR-1016-2

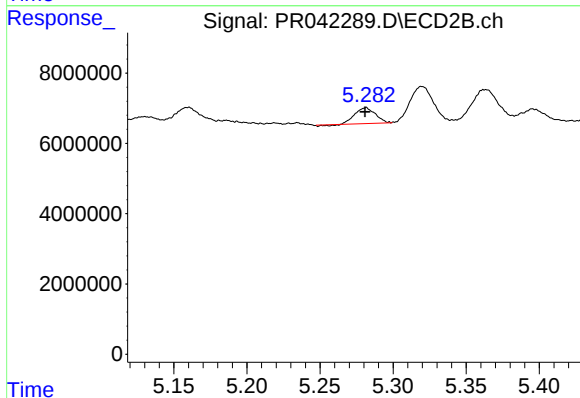
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 9110564
Conc: 12.40 ng/ml



#5 AR-1016-3

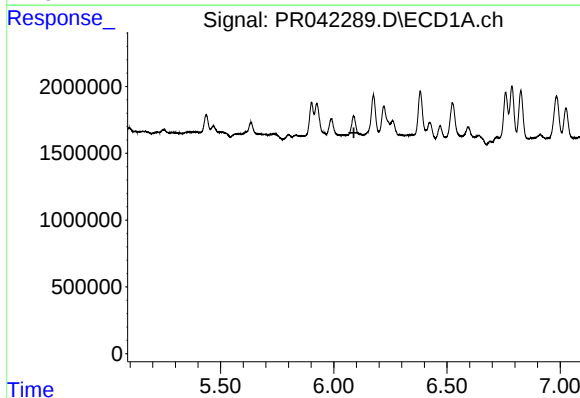
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

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



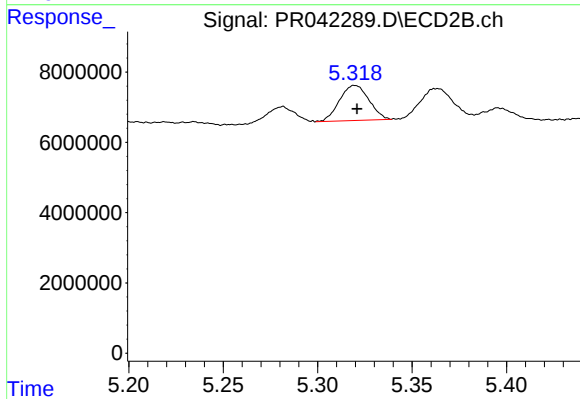
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 4354681
Conc: 13.42 ng/ml



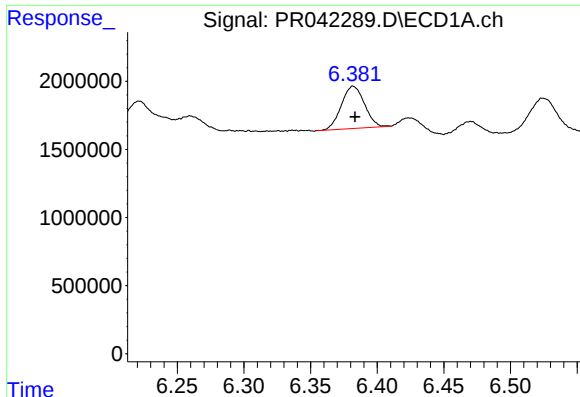
#6 AR-1016-4

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



#6 AR-1016-4

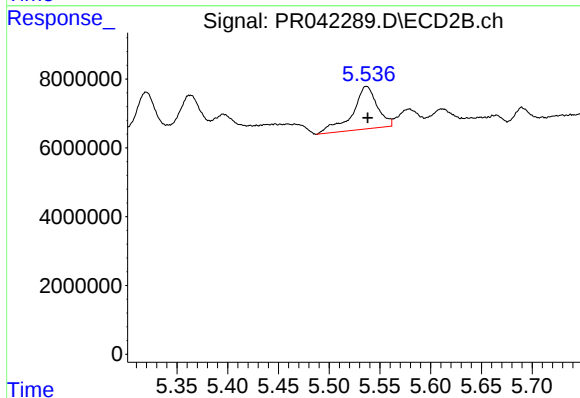
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 10798345
Conc: 41.35 ng/ml



#7 AR-1016-5

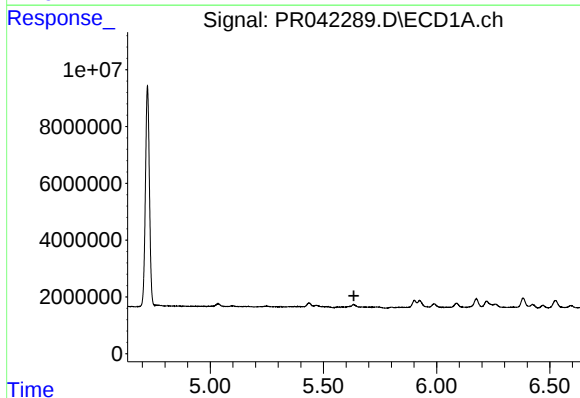
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 3746391
Conc: 34.63 ng/ml

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



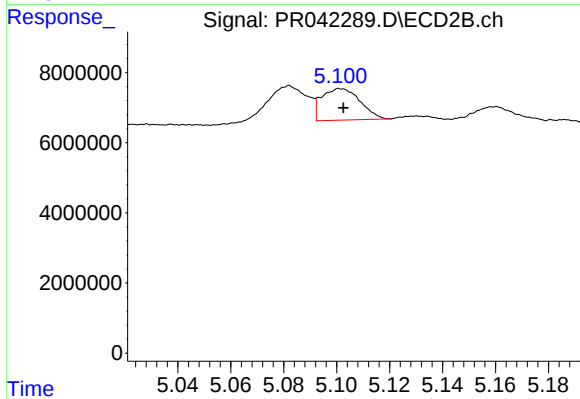
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 21214198
Conc: 71.58 ng/ml



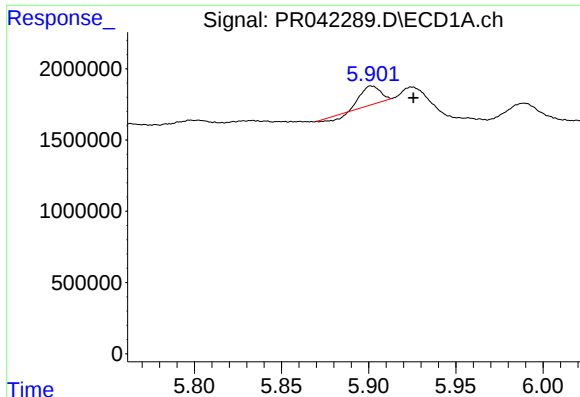
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

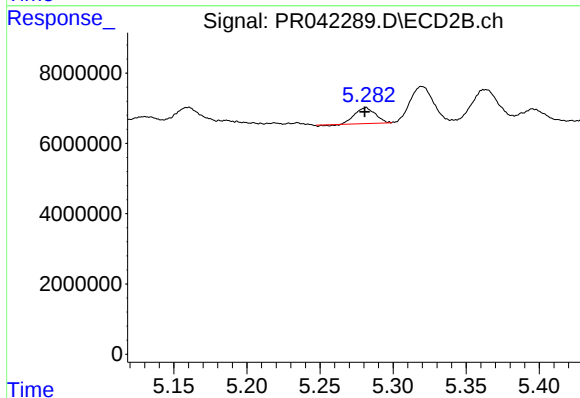
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 9110564
Conc: 16.19 ng/ml



#13 AR-1232-3

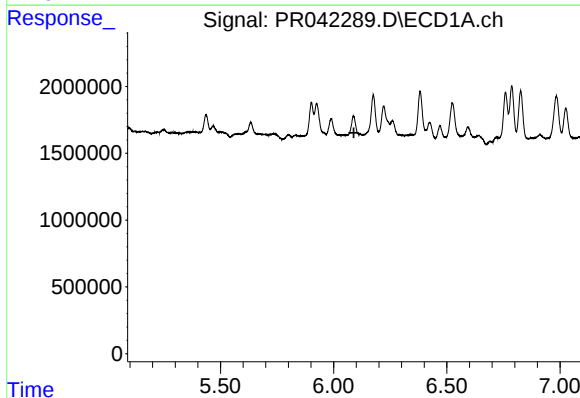
R.T.: 5.902 min
Delta R.T.: -0.024 min
Response: 843873
Conc: 5.04 ng/ml

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



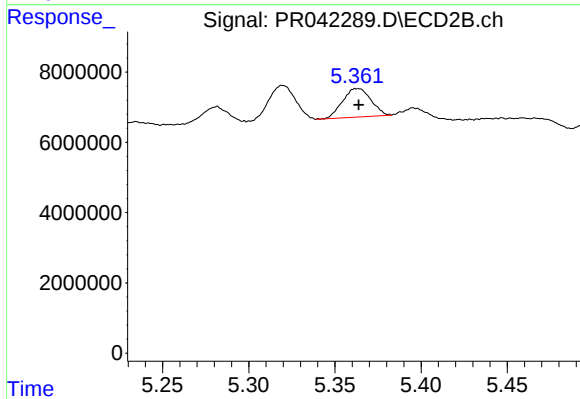
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 4354681
Conc: 17.22 ng/ml



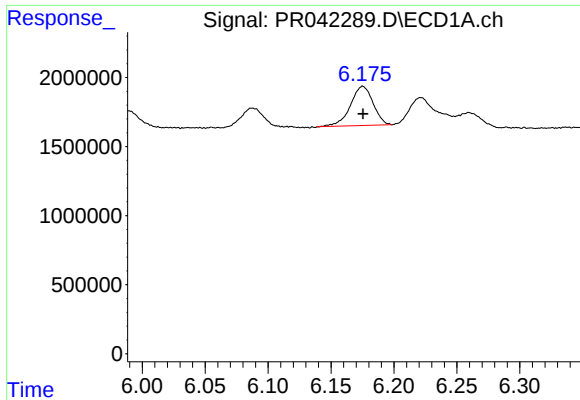
#14 AR-1232-4

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



#14 AR-1232-4

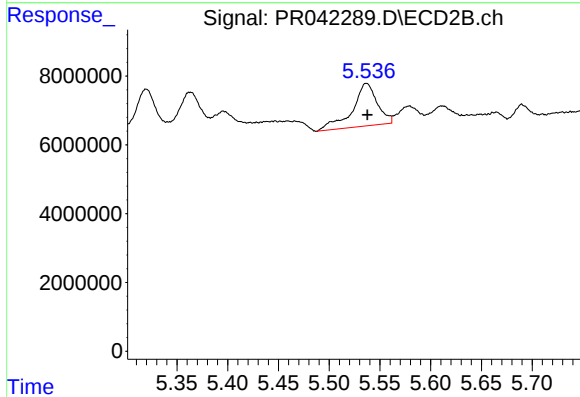
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 9292078
Conc: 44.10 ng/ml



#15 AR-1232-5

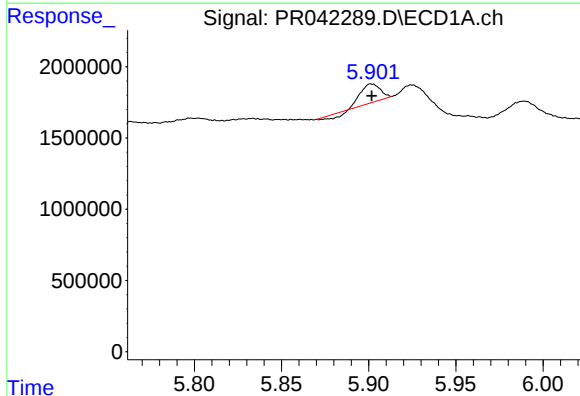
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 3548023
Conc: 58.04 ng/ml

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



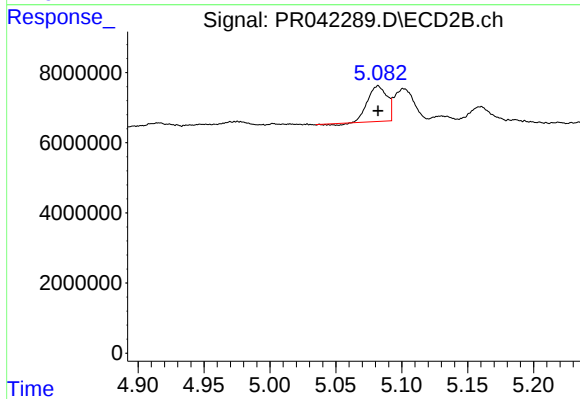
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 21214198
Conc: 101.14 ng/ml



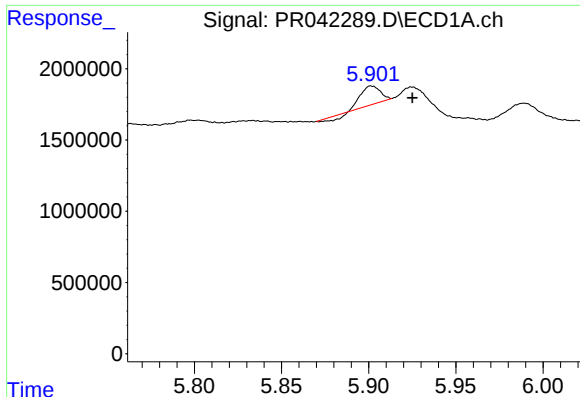
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 843873
Conc: 7.20 ng/ml



#16 AR-1242-1

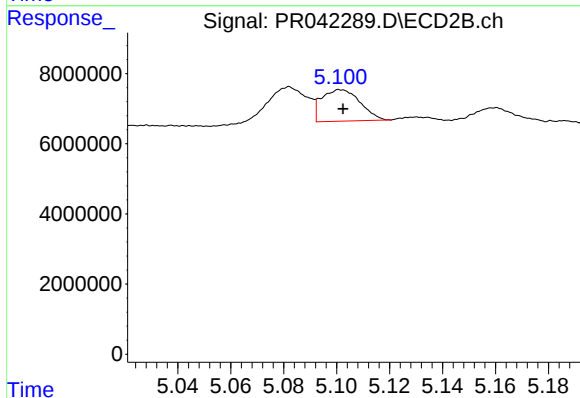
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 10112597
Conc: 24.56 ng/ml



#17 AR-1242-2

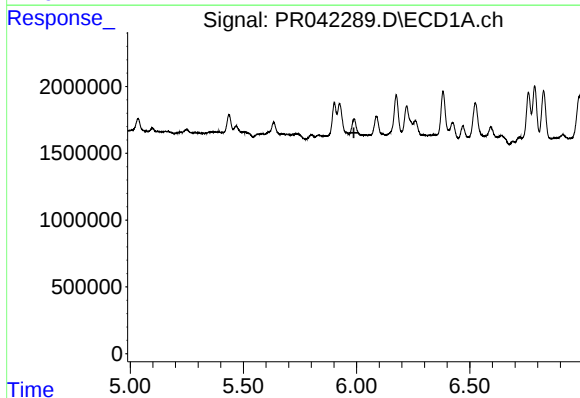
R.T.: 5.902 min
Delta R.T.: -0.023 min
Response: 843873
Conc: 5.00 ng/ml

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



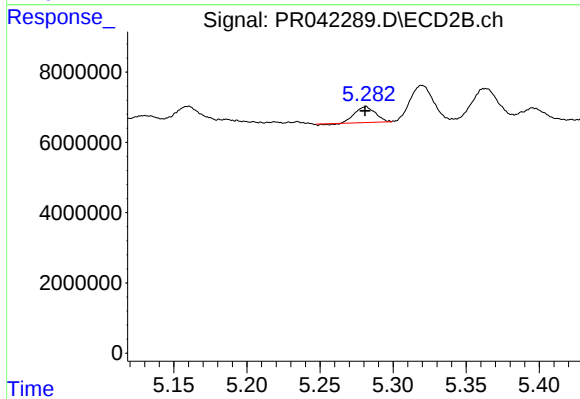
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 9110564
Conc: 16.36 ng/ml



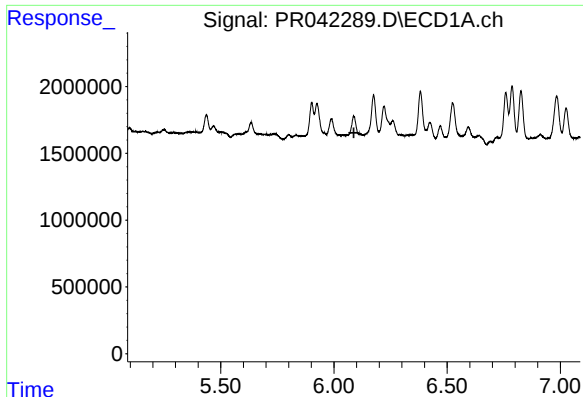
#18 AR-1242-3

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



#18 AR-1242-3

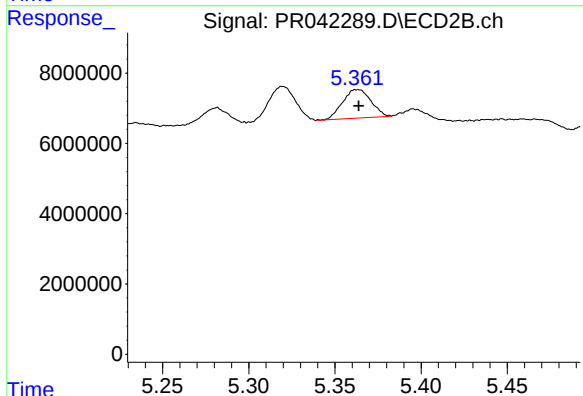
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 4354681
Conc: 16.48 ng/ml



#19 AR-1242-4

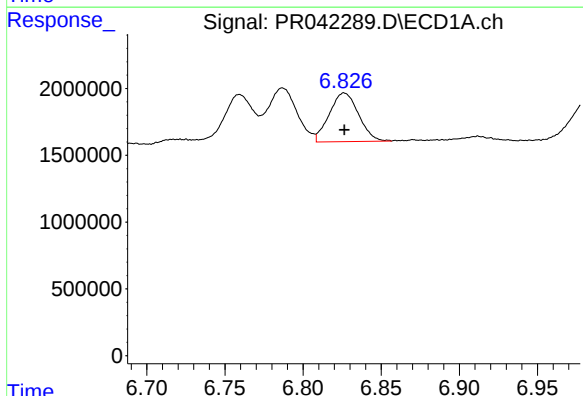
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

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



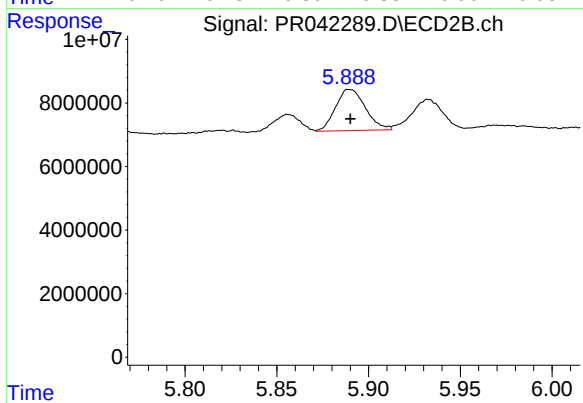
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 9292078
Conc: 38.52 ng/ml



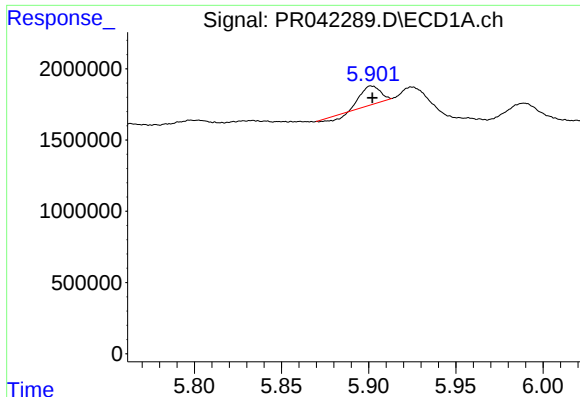
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4740816
Conc: 49.47 ng/ml



#20 AR-1242-5

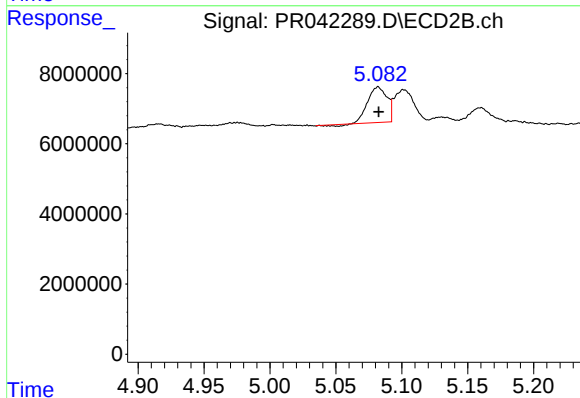
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 14658766
Conc: 55.11 ng/ml



#21 AR-1248-1

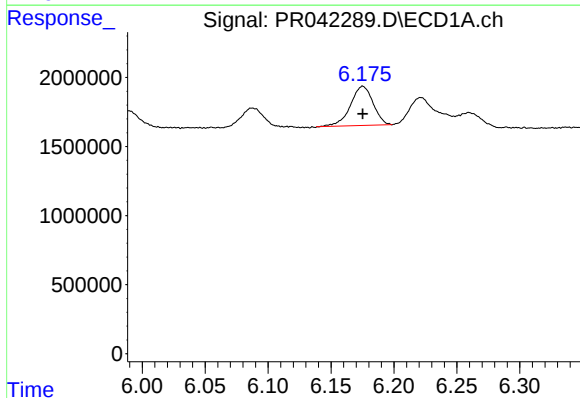
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 843873
Conc: 9.12 ng/ml

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



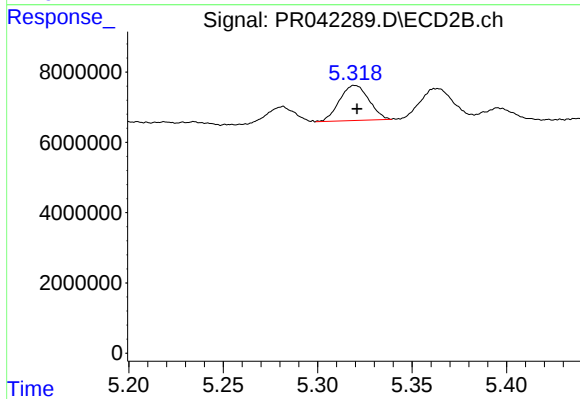
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 10112597
Conc: 30.71 ng/ml



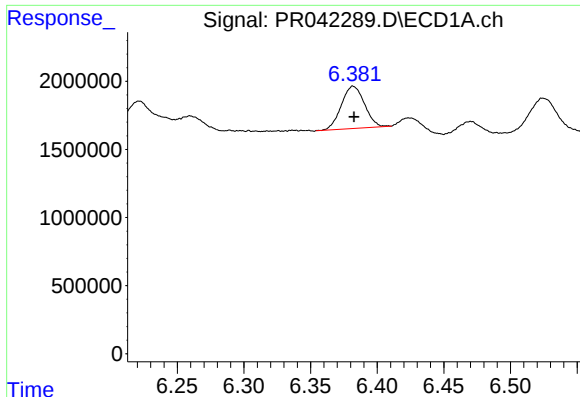
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 3548023
Conc: 27.75 ng/ml



#22 AR-1248-2

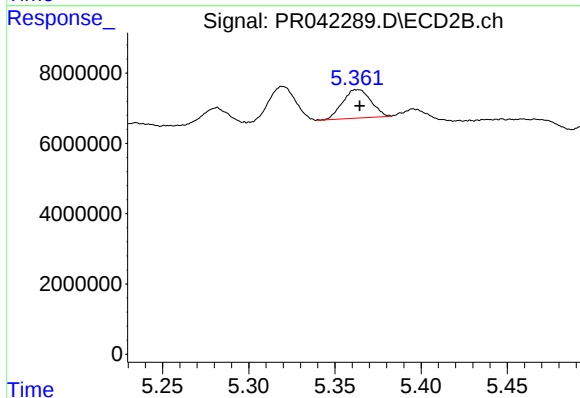
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 10798345
Conc: 30.80 ng/ml



#23 AR-1248-3

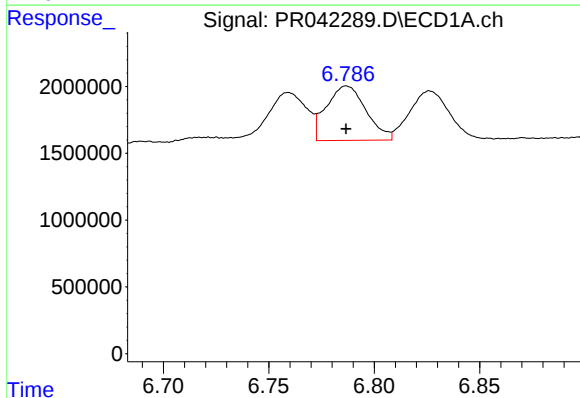
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 3746391
Conc: 26.06 ng/ml

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



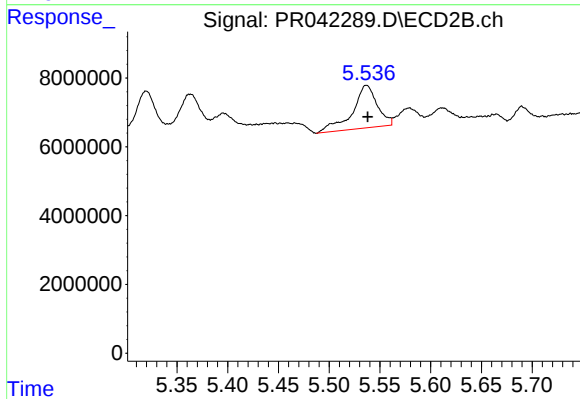
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 9292078
Conc: 26.47 ng/ml



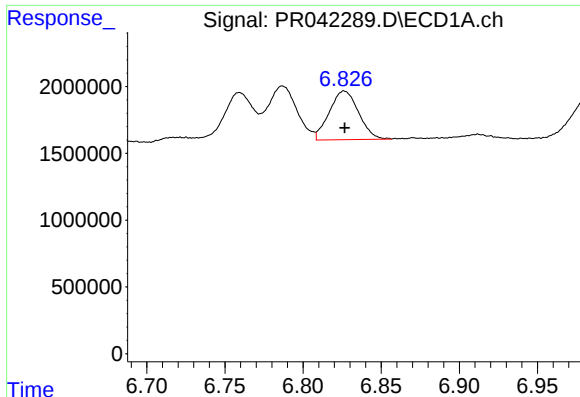
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5344646
Conc: 31.41 ng/ml



#24 AR-1248-4

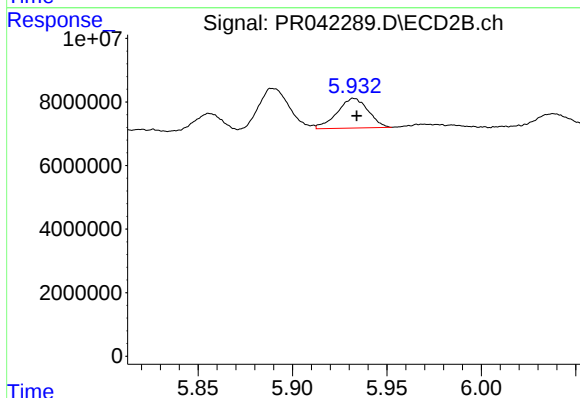
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 21214198
Conc: 55.82 ng/ml



#25 AR-1248-5

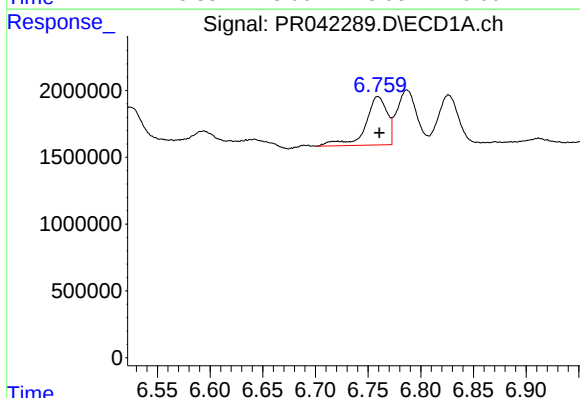
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4740816
Conc: 29.52 ng/ml

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



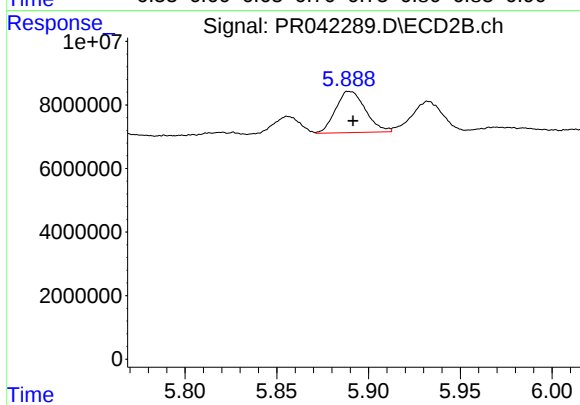
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 10698523
Conc: 28.74 ng/ml



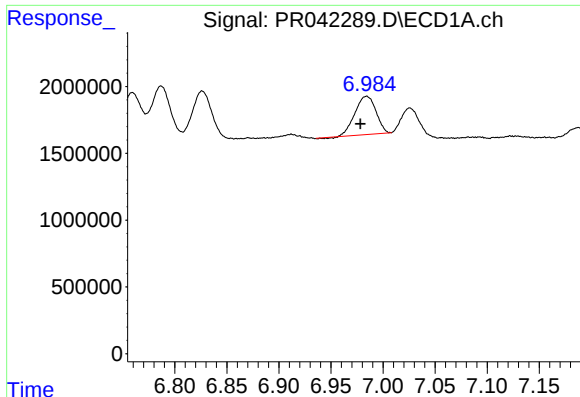
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 5175550
Conc: 28.81 ng/ml



#26 AR-1254-1

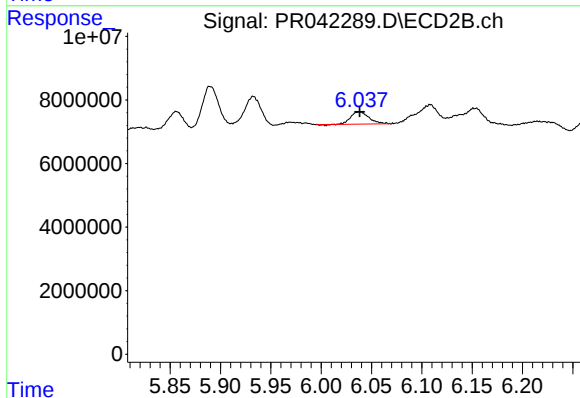
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 14658766
Conc: 25.50 ng/ml



#27 AR-1254-2

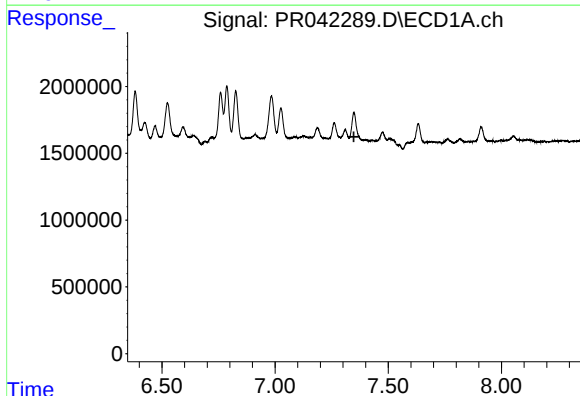
R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 4022645
Conc: 14.25 ng/ml

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



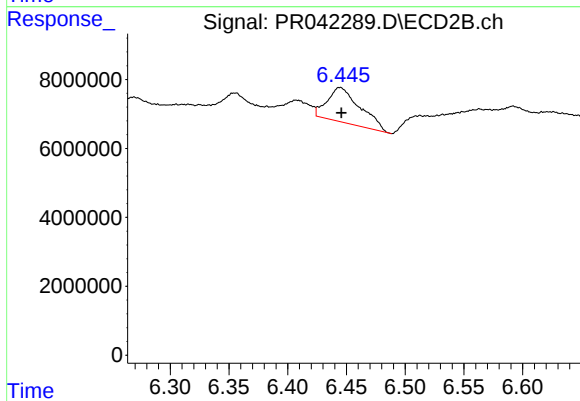
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 4948148
Conc: 9.05 ng/ml



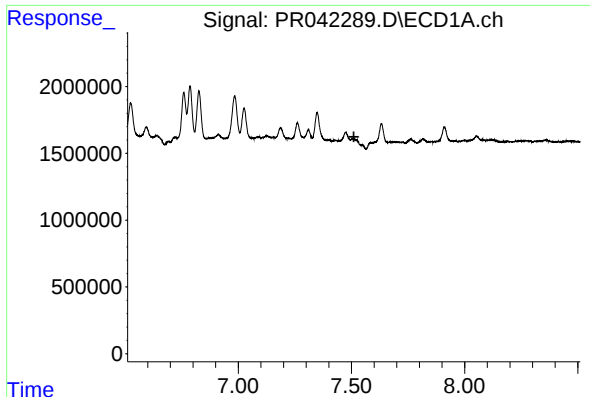
#28 AR-1254-3

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



#28 AR-1254-3

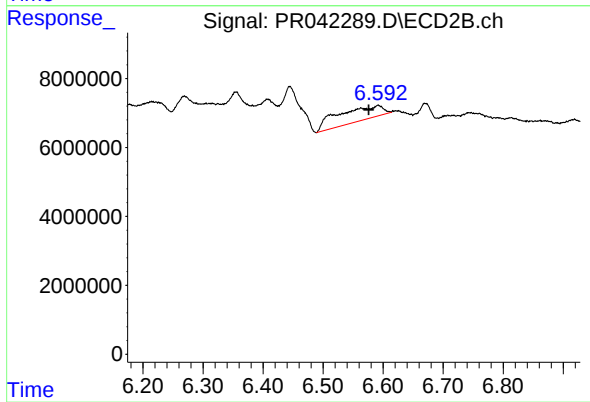
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 19628635
Conc: 20.41 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

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



#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.016 min
Response: 21127368
Conc: 36.53 ng/ml