

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 20:58
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:36:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 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...	4.725	3.878	42063168	47694854	17.183	16.426
2)	SA Decachlor...	10.654	8.981	47040738	242.7E6	17.854	16.620
Target Compounds							
6)	L1 AR-1016-4	0.000	5.206	0	2159702	N.D.	48.360 #
7)	L1 AR-1016-5	6.384	5.421	1423653	1564656	22.304	19.024
8)	L2 AR-1221-1	4.946	0.000	897821	0	33.451	N.D. #
9)	L2 AR-1221-2	5.038	4.171	553704	3553998	27.892	162.138 #
15)	L3 AR-1232-5	6.176	5.421	2475965	1564656	119.947	54.995 #
20)	L4 AR-1242-5	6.831	5.776	1680112	6701777	33.622	89.312 #
22)	L5 AR-1248-2	6.176	5.206	2475965	2159702	36.703	39.486
23)	L5 AR-1248-3	6.384	0.000	1423653	0	18.987	N.D. #
24)	L5 AR-1248-4	6.788	5.421	2410281	1564656	27.684	17.341 #
25)	L5 AR-1248-5	6.831	5.818	1680112	930017	20.033	6.737 #
26)	L6 AR-1254-1	6.763	5.776	5123231	6701777	58.368	43.432 #
27)	L6 AR-1254-2	6.980	5.925	7884496	8364436	59.601	49.495
28)	L6 AR-1254-3	7.350	6.332	8319484	15245332	59.481	45.552
29)	L6 AR-1254-4	7.635	6.562	6130127	22422324	56.587	40.717 #
30)	L6 AR-1254-5	8.056	6.984	6639737	29203806	57.643	50.155
31)	L7 AR-1260-1	7.512	6.464	3379629	7650164	29.739	40.256 #
32)	L7 AR-1260-2	7.768	6.653	4702153	13893373	33.490	21.236 #
33)	L7 AR-1260-3	8.122	6.807	860923	14406861	8.073	33.724 #
34)	L7 AR-1260-4	8.358	7.288	2775880	1014119	22.344	2.001 #
35)	L7 AR-1260-5	8.707	7.527	1383545	13839918	5.529	6.800
36)	L8 AR-1262-1	8.122	6.984	860923	29203806	6.369	96.482 #
37)	L8 AR-1262-2	8.707	7.527	1383545	13839918	5.587	6.747
38)	L8 AR-1262-3	9.059f	0.000	873219	0	5.006	N.D. #
39)	L8 AR-1262-4	0.000	7.882	0	7744203	N.D.	5.664 #
41)	L9 AR-1268-1	9.059f	0.000	873219	0	2.701	N.D. #
42)	L9 AR-1268-2	0.000	7.882	0	7744203	N.D.	3.391 #
45)	L9 AR-1268-5	0.000	8.716	0	3454688	N.D.	0.612 #

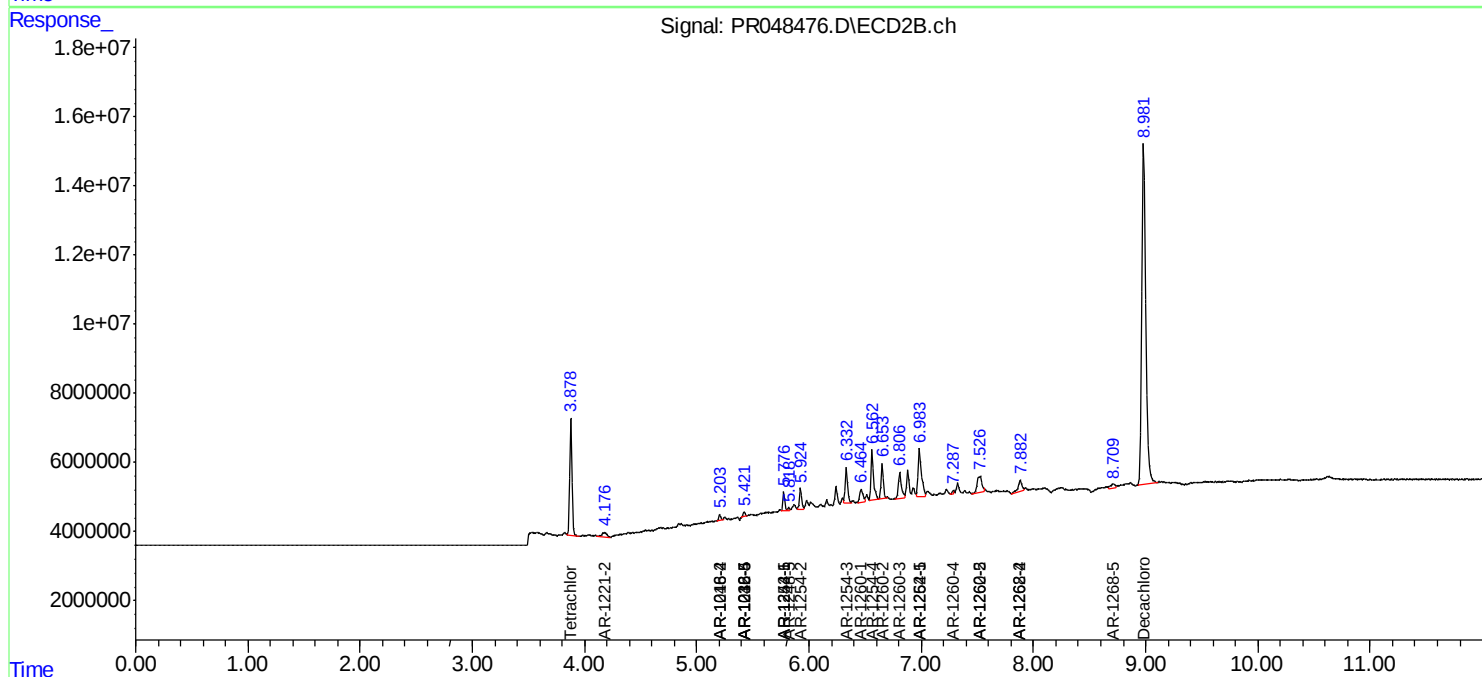
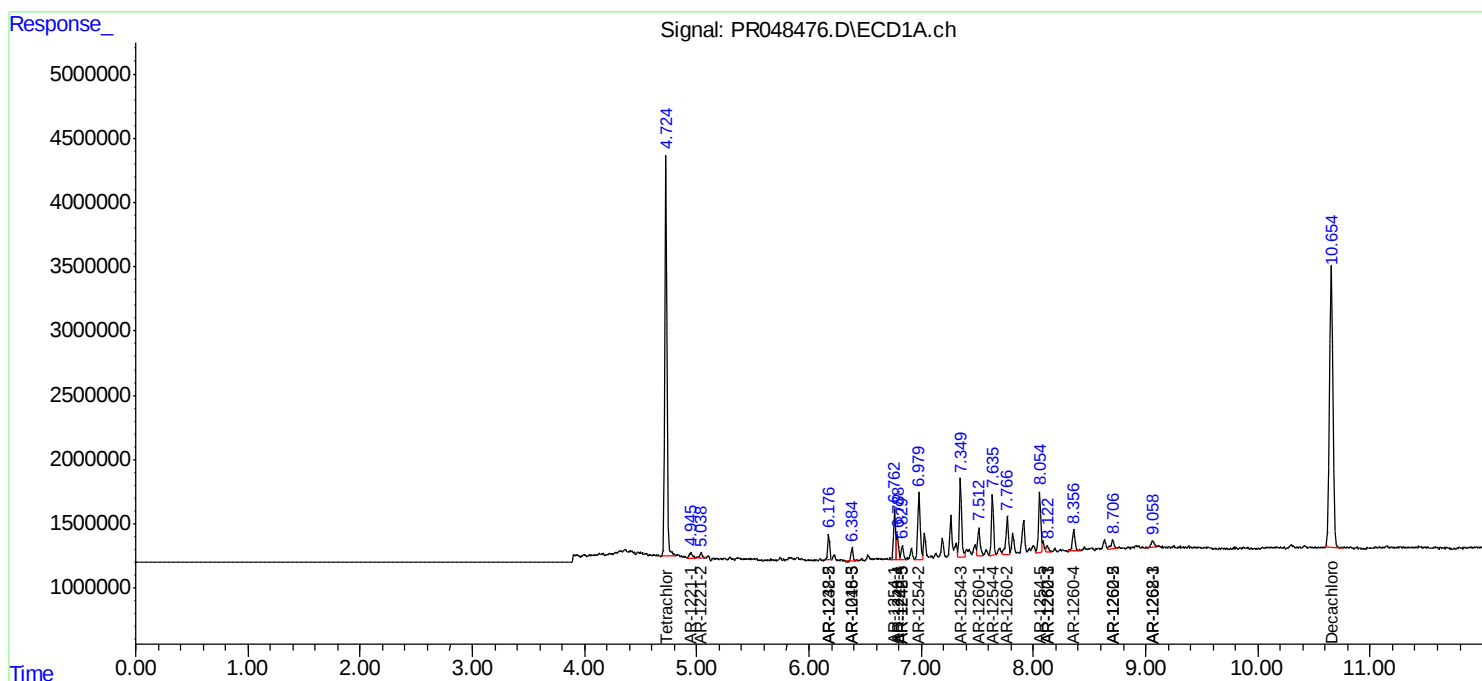
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

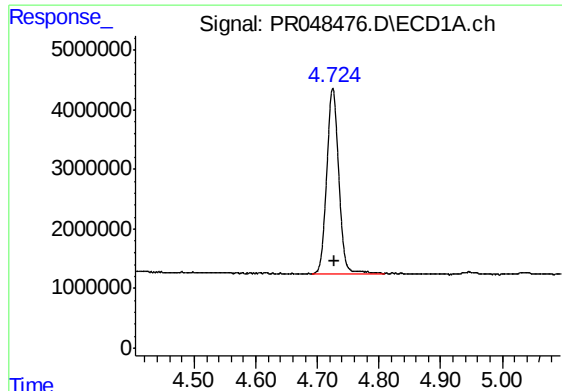
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Nov 04 05:36:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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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

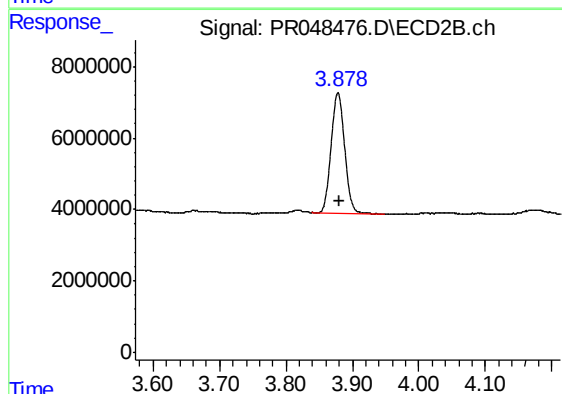




#1 Tetrachloro-m-xylene

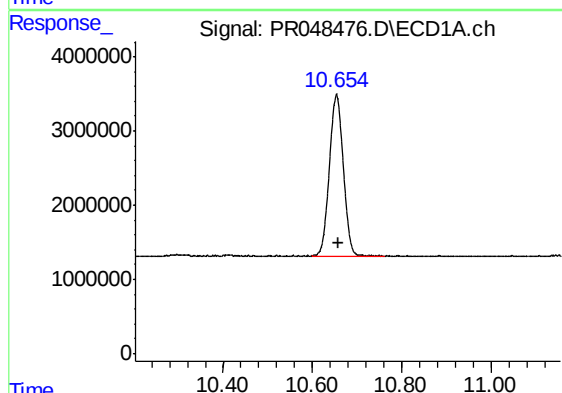
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 42063168
Conc: 17.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



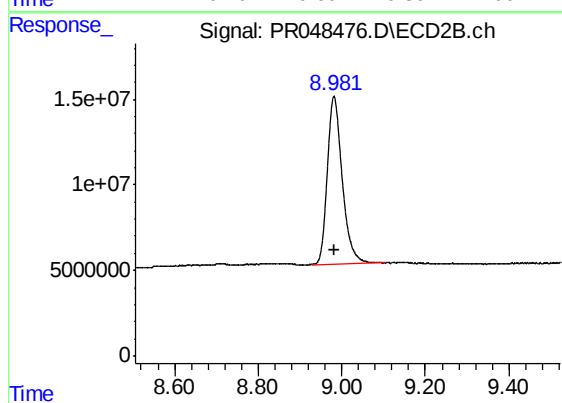
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 47694854
Conc: 16.43 ng/ml



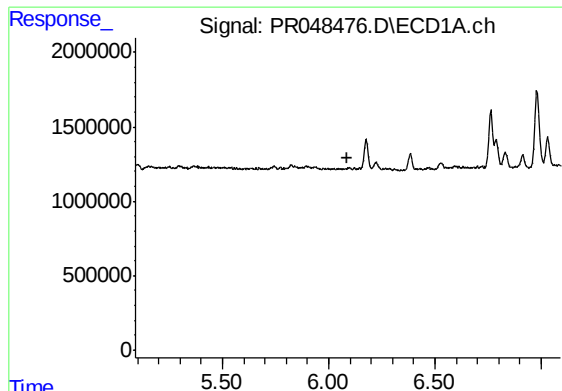
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.004 min
Response: 47040738
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

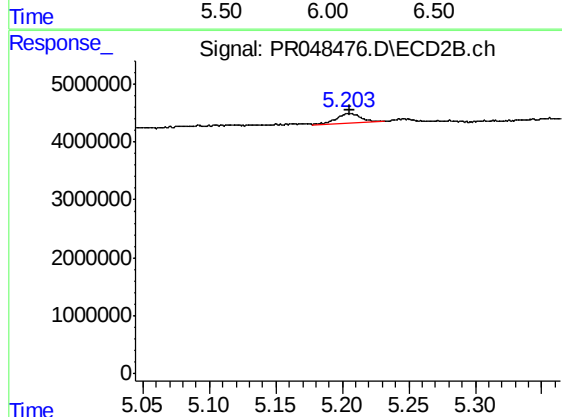
R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 242743773
Conc: 16.62 ng/ml



#6 AR-1016-4

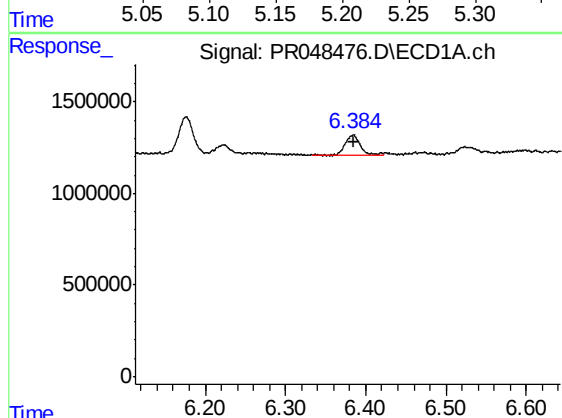
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



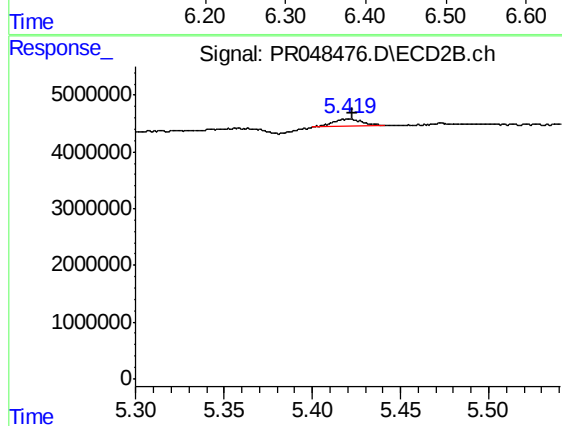
#6 AR-1016-4

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 2159702
Conc: 48.36 ng/ml



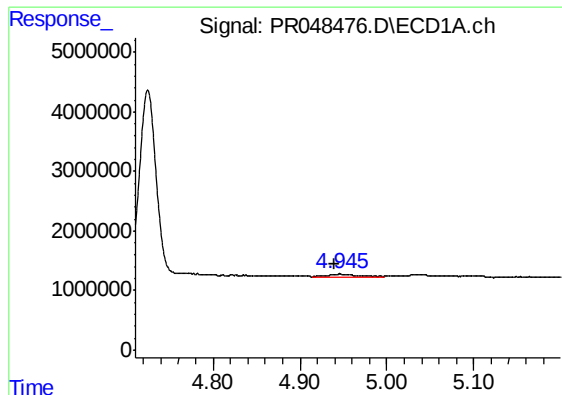
#7 AR-1016-5

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1423653
Conc: 22.30 ng/ml



#7 AR-1016-5

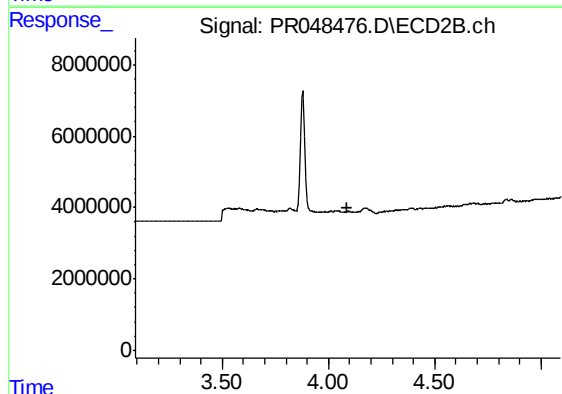
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1564656
Conc: 19.02 ng/ml



#8 AR-1221-1

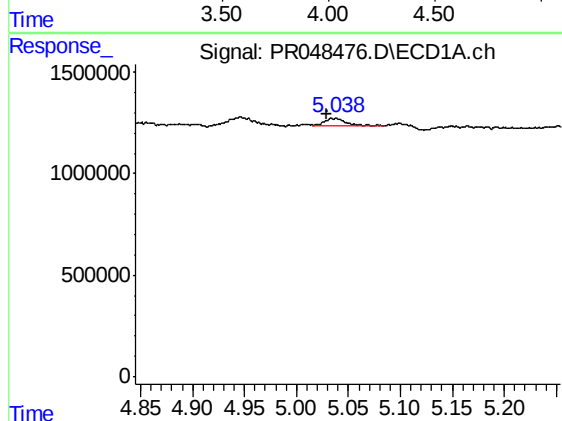
R.T.: 4.946 min
Delta R.T.: 0.005 min
Response: 897821
Conc: 33.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



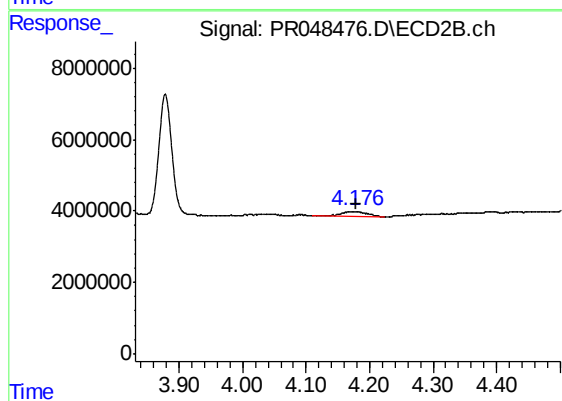
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



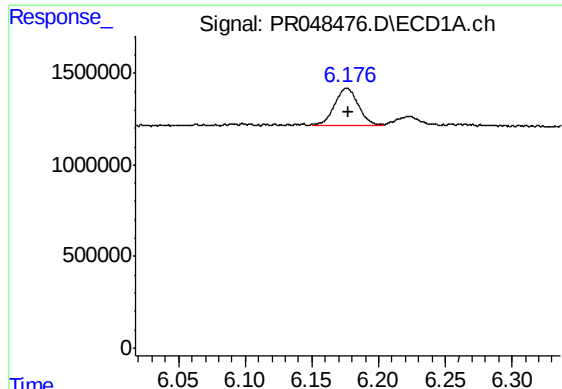
#9 AR-1221-2

R.T.: 5.038 min
Delta R.T.: 0.010 min
Response: 553704
Conc: 27.89 ng/ml



#9 AR-1221-2

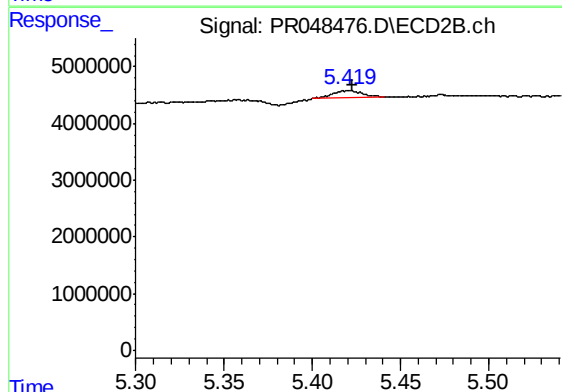
R.T.: 4.171 min
Delta R.T.: -0.007 min
Response: 3553998
Conc: 162.14 ng/ml



#15 AR-1232-5

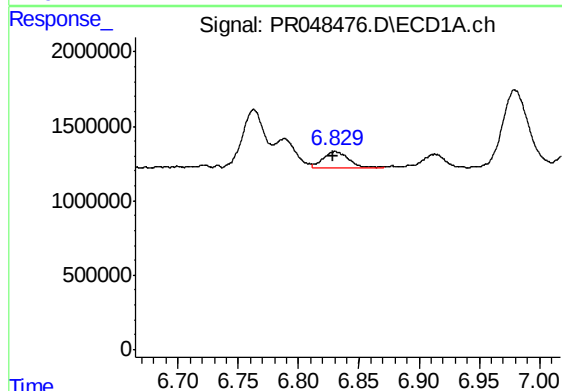
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 2475965
Conc: 119.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



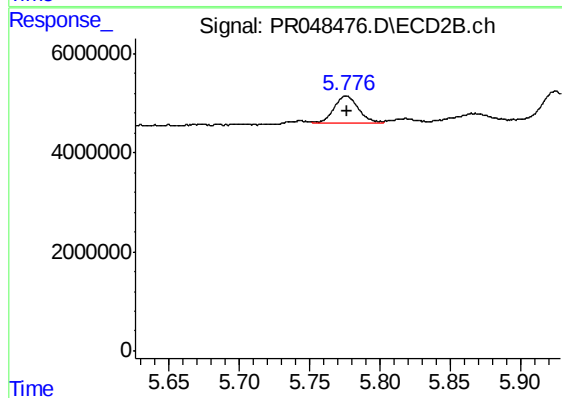
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1564656
Conc: 54.99 ng/ml



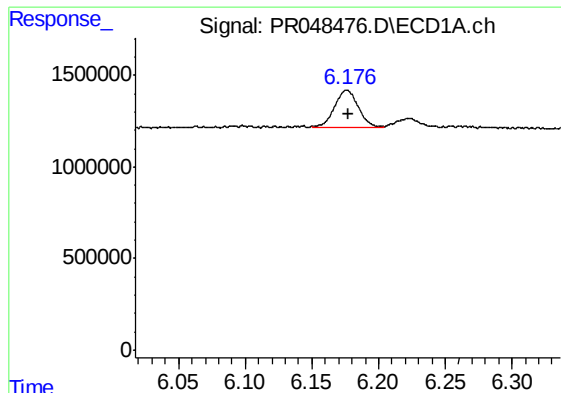
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 1680112
Conc: 33.62 ng/ml



#20 AR-1242-5

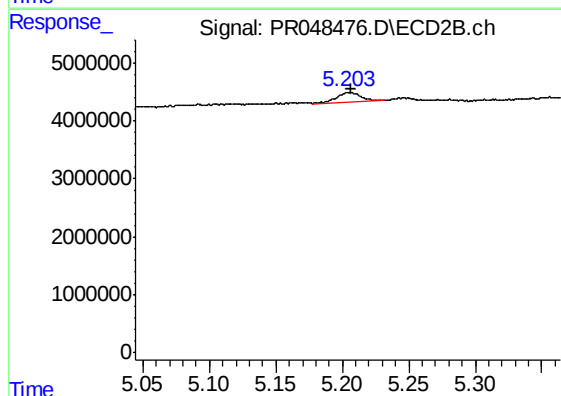
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 6701777
Conc: 89.31 ng/ml



#22 AR-1248-2

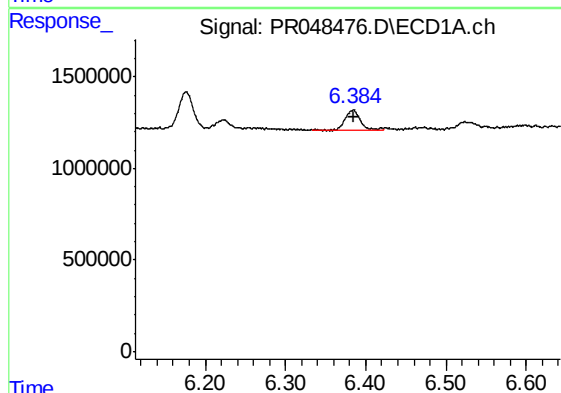
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 2475965
Conc: 36.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



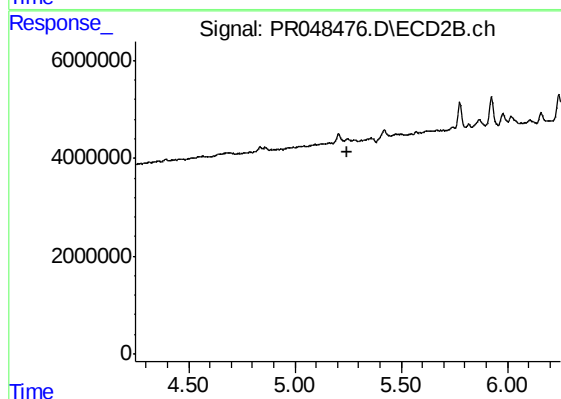
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 2159702
Conc: 39.49 ng/ml



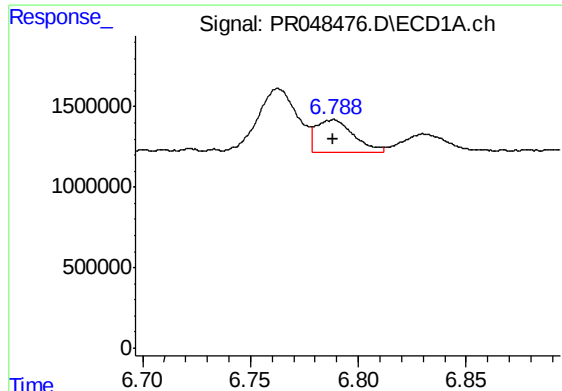
#23 AR-1248-3

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1423653
Conc: 18.99 ng/ml



#23 AR-1248-3

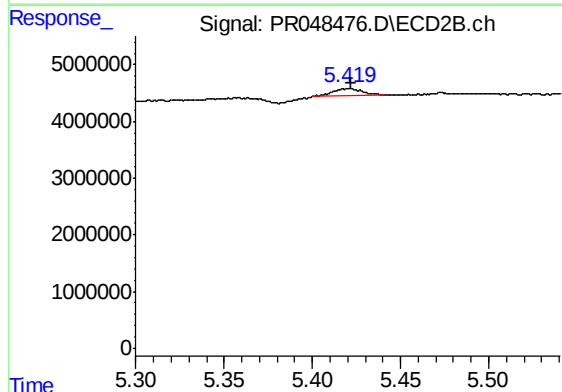
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#24 AR-1248-4

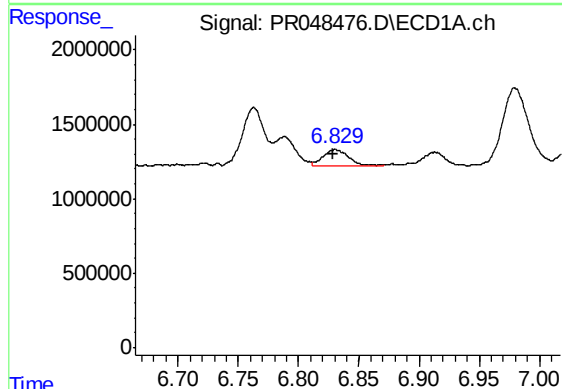
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 2410281
Conc: 27.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



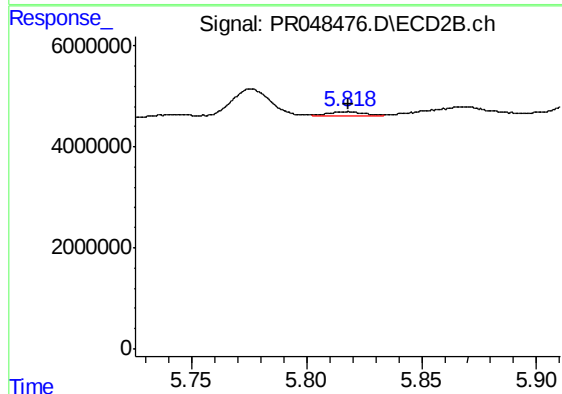
#24 AR-1248-4

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 1564656
Conc: 17.34 ng/ml



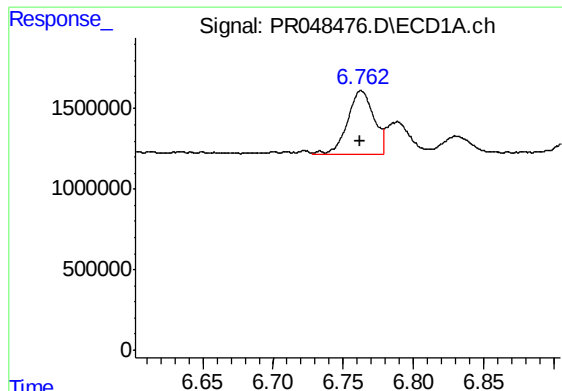
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 1680112
Conc: 20.03 ng/ml



#25 AR-1248-5

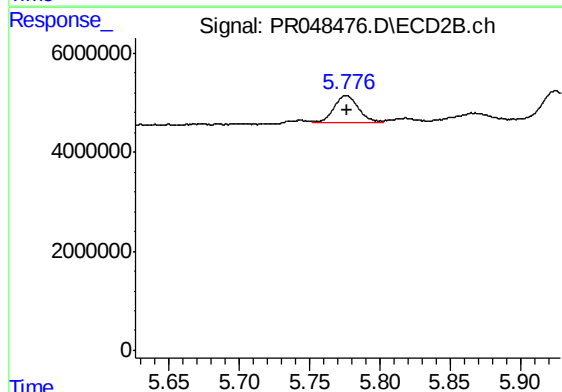
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 930017
Conc: 6.74 ng/ml



#26 AR-1254-1

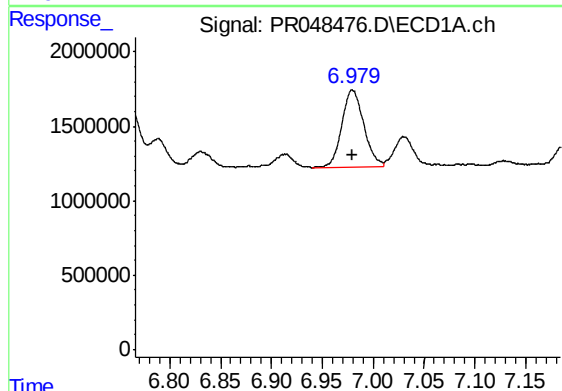
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 5123231
Conc: 58.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



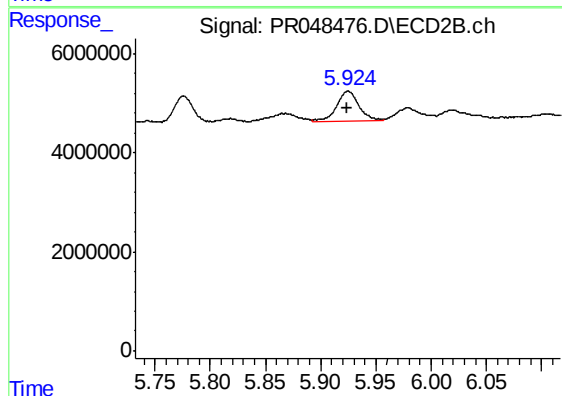
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 6701777
Conc: 43.43 ng/ml



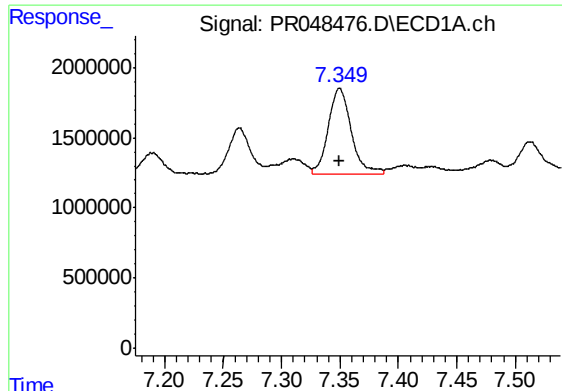
#27 AR-1254-2

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 7884496
Conc: 59.60 ng/ml



#27 AR-1254-2

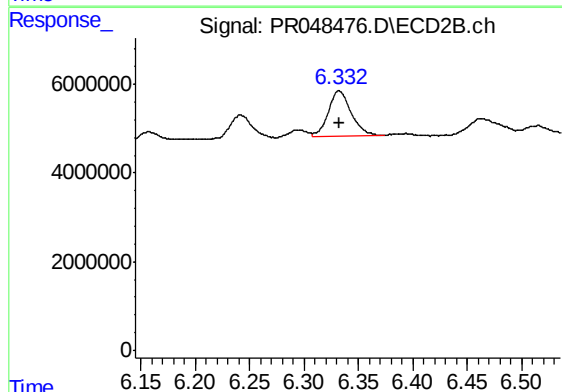
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8364436
Conc: 49.50 ng/ml



#28 AR-1254-3

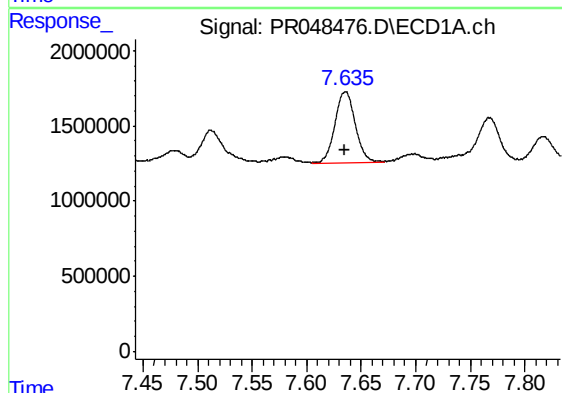
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 8319484
Conc: 59.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
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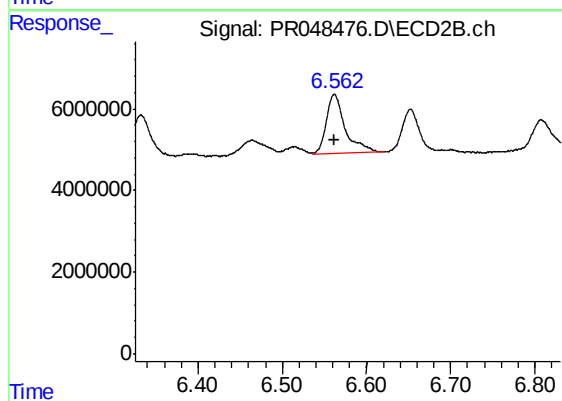
#28 AR-1254-3

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 15245332
Conc: 45.55 ng/ml



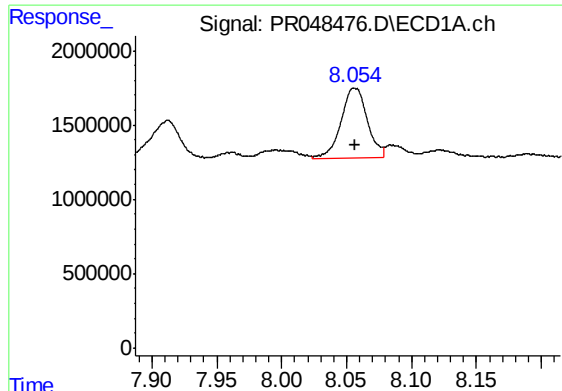
#29 AR-1254-4

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 6130127
Conc: 56.59 ng/ml



#29 AR-1254-4

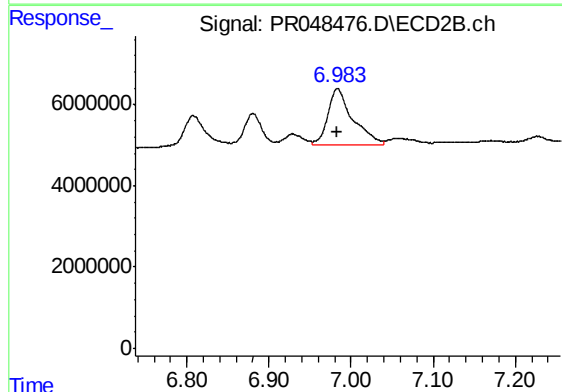
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 22422324
Conc: 40.72 ng/ml



#30 AR-1254-5

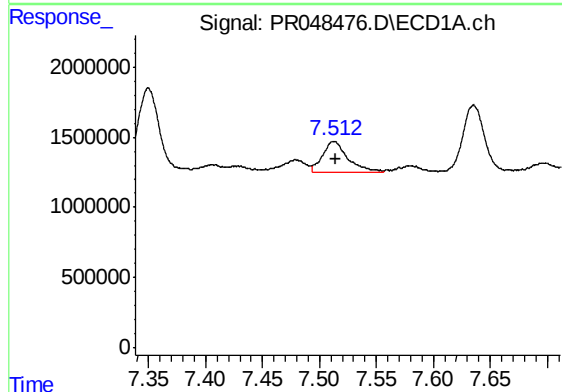
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 6639737
Conc: 57.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
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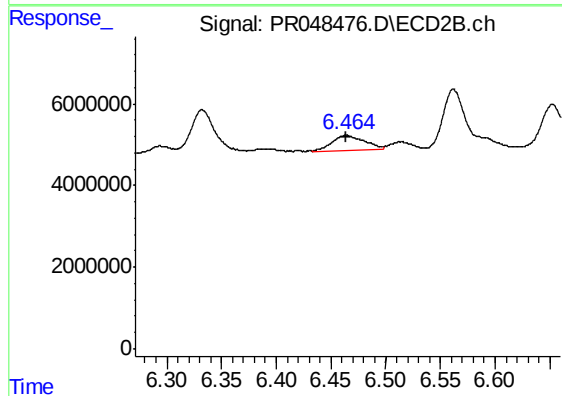
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 29203806
Conc: 50.15 ng/ml



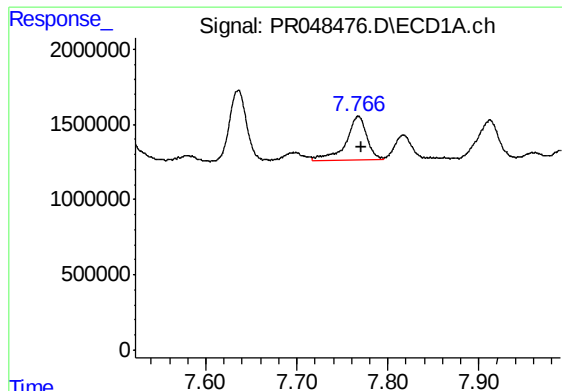
#31 AR-1260-1

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 3379629
Conc: 29.74 ng/ml



#31 AR-1260-1

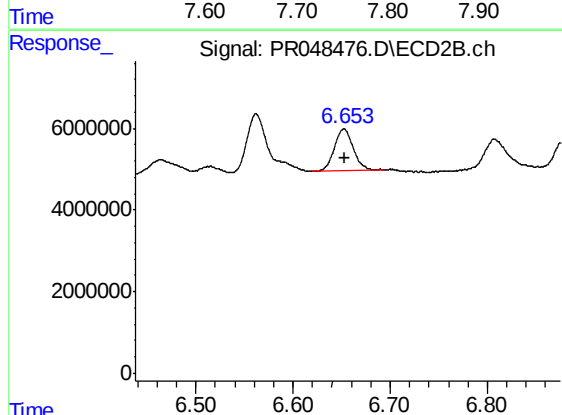
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7650164
Conc: 40.26 ng/ml



#32 AR-1260-2

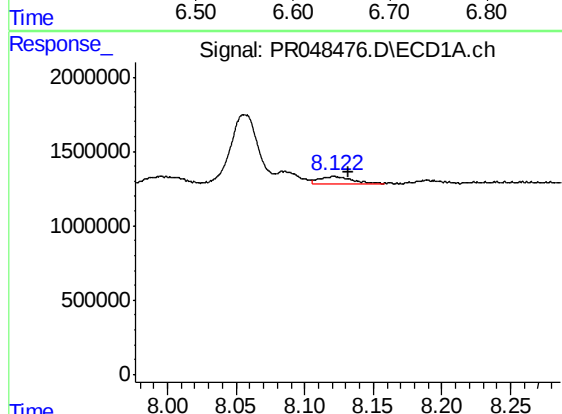
R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 4702153
Conc: 33.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



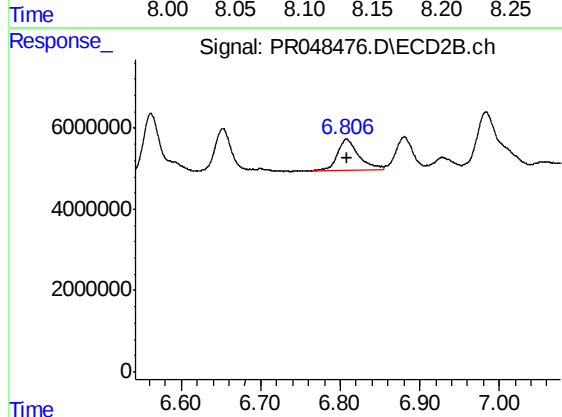
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 13893373
Conc: 21.24 ng/ml



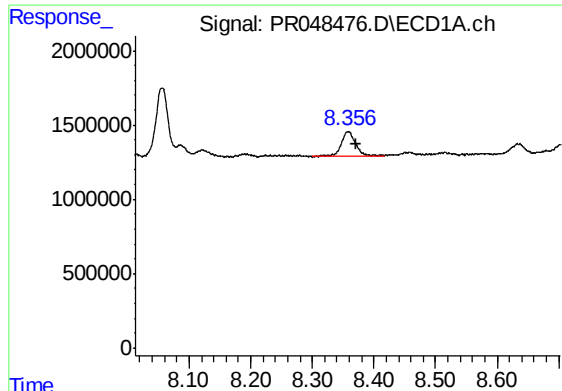
#33 AR-1260-3

R.T.: 8.122 min
Delta R.T.: -0.010 min
Response: 860923
Conc: 8.07 ng/ml



#33 AR-1260-3

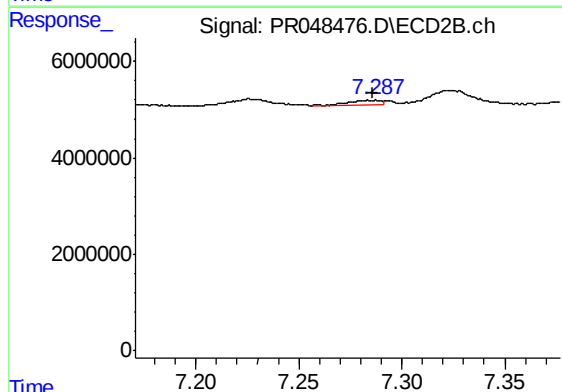
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 14406861
Conc: 33.72 ng/ml



#34 AR-1260-4

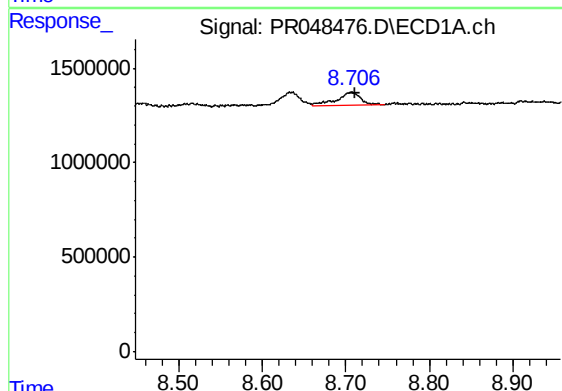
R.T.: 8.358 min
Delta R.T.: -0.013 min
Response: 2775880
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



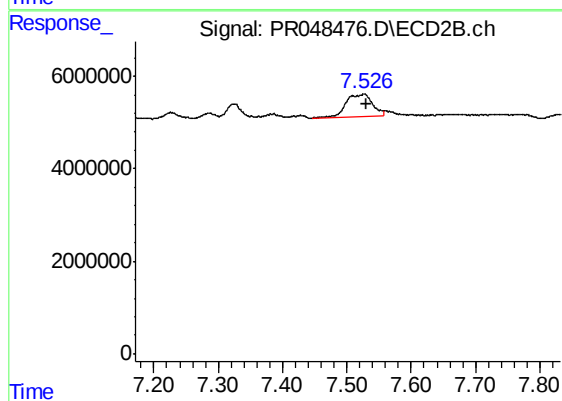
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 1014119
Conc: 2.00 ng/ml



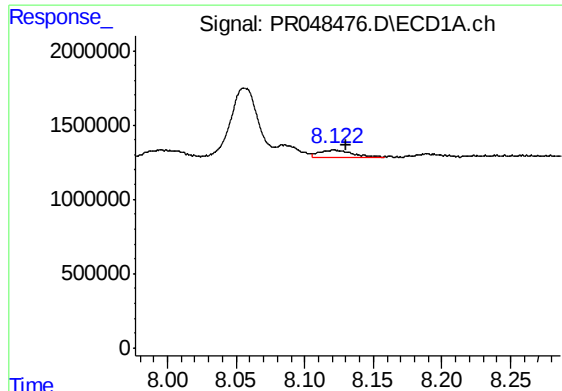
#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 1383545
Conc: 5.53 ng/ml



#35 AR-1260-5

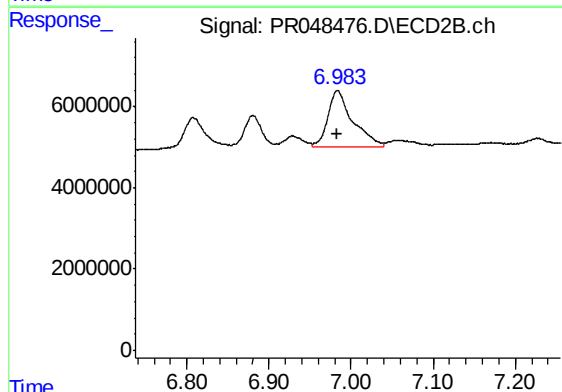
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 13839918
Conc: 6.80 ng/ml



#36 AR-1262-1

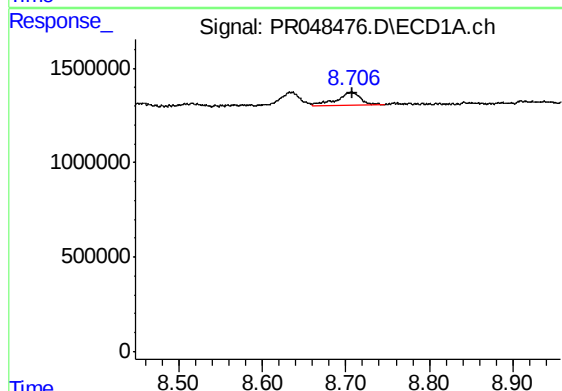
R.T.: 8.122 min
Delta R.T.: -0.008 min
Response: 860923
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



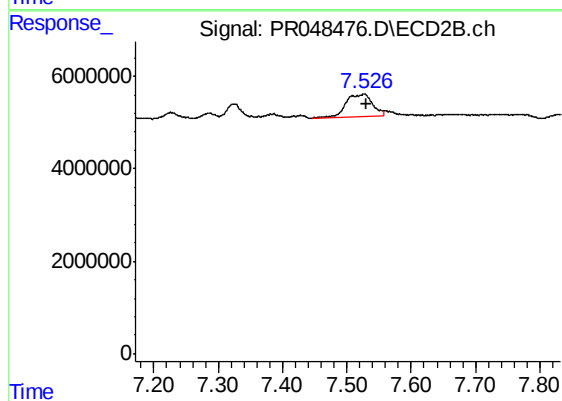
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 29203806
Conc: 96.48 ng/ml



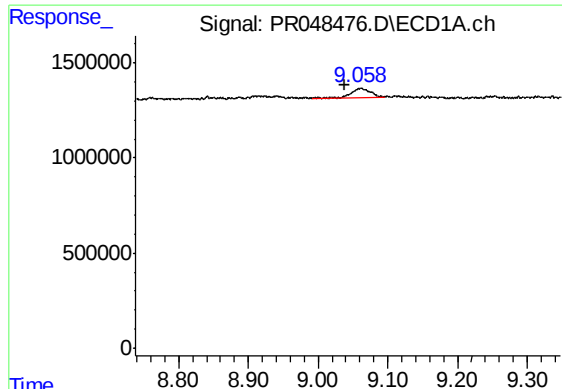
#37 AR-1262-2

R.T.: 8.707 min
Delta R.T.: -0.001 min
Response: 1383545
Conc: 5.59 ng/ml



#37 AR-1262-2

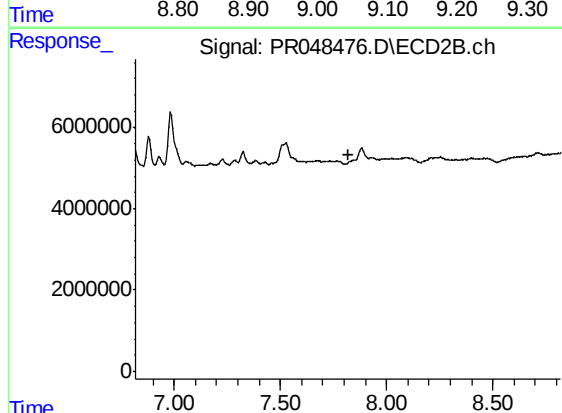
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 13839918
Conc: 6.75 ng/ml



#38 AR-1262-3

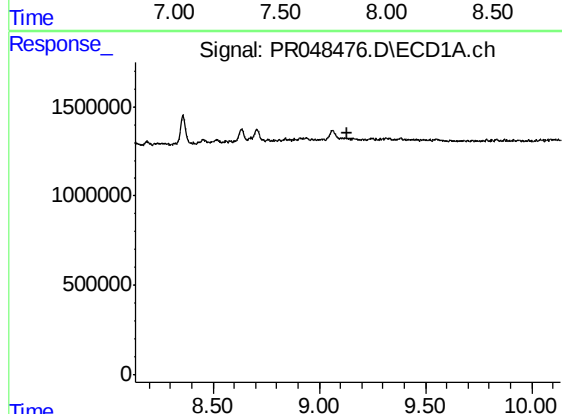
R.T.: 9.059 min
Delta R.T.: 0.020 min
Response: 873219
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



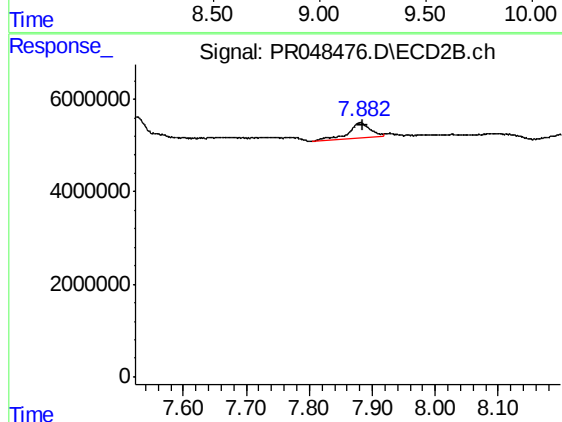
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



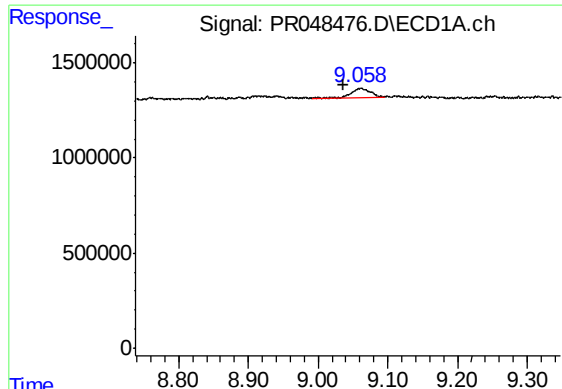
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

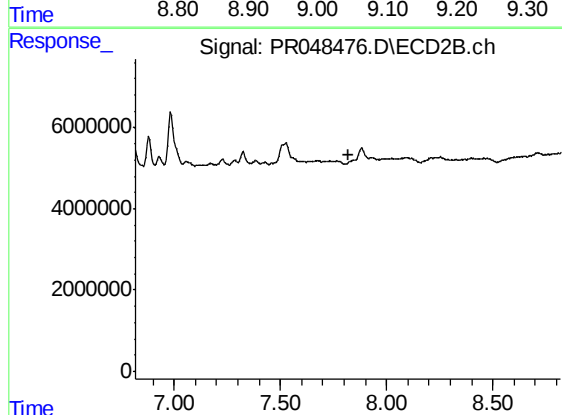
R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 7744203
Conc: 5.66 ng/ml



#41 AR-1268-1

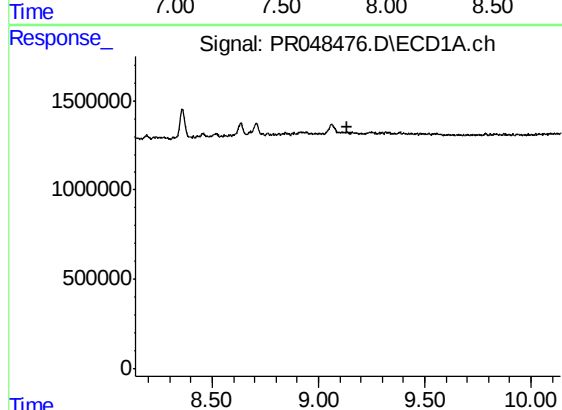
R.T.: 9.059 min
Delta R.T.: 0.022 min
Response: 873219
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



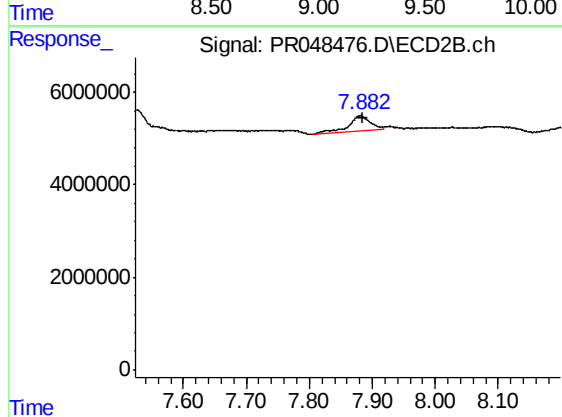
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



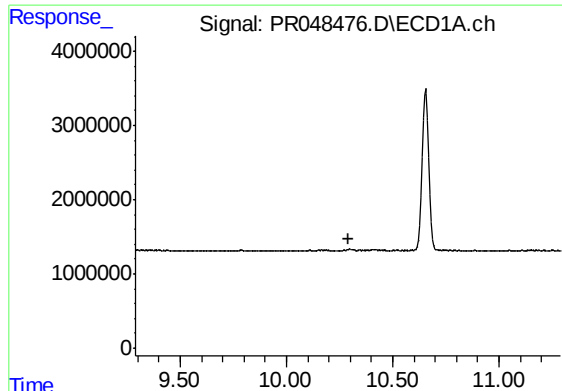
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

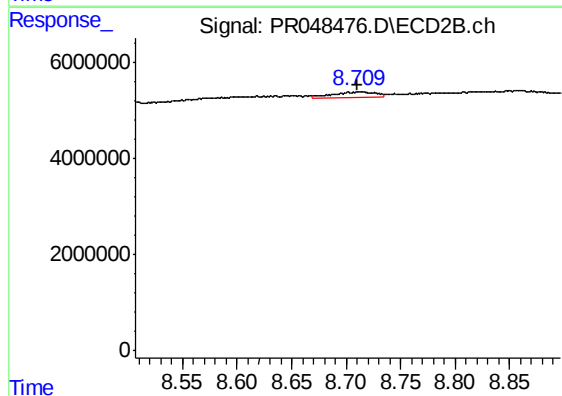
R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 7744203
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



#45 AR-1268-5

R.T.: 8.716 min
Delta R.T.: 0.006 min
Response: 3454688
Conc: 0.61 ng/ml