

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 04:40
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : AR1242 LOQ 100 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 05:22:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 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...	5.709	4.797	78741176	44025455	19.033	17.512
2)	SA Decachlor...	12.114	10.561	110.0E6	63807256	18.597	18.511
Target Compounds							
3)	L1 AR-1016-1	7.157	6.251	11129969	6786875	71.823	68.009
4)	L1 AR-1016-2	7.181	6.273	16416066	9396269	70.696	65.621
5)	L1 AR-1016-3	7.252	6.488	9987740	5956434	72.252	76.429
6)	L1 AR-1016-4	7.365	6.542	8127031	4506577	69.187	72.551
7)	L1 AR-1016-5	7.700	6.794	8542290	6615100	72.034	78.824
9)	L2 AR-1221-2	0.000	5.220	0	1643182	N.D.	80.863 #
10)	L2 AR-1221-3	6.194	5.326	5375686	3272817	47.010	47.603
11)	L3 AR-1232-1	6.194	5.326	5375686	3272817	61.149	64.063
12)	L3 AR-1232-2	6.839	6.273	8571807	9396269	187.433	159.641
13)	L3 AR-1232-3	7.181	6.488	16416066	5956434	177.901	190.718
14)	L3 AR-1232-4	7.365	6.591	8127031	6107010	176.658	215.081
15)	L3 AR-1232-5	7.471	6.794	6842070	6615100	203.430	194.831
16)	L4 AR-1242-1	7.157	6.251	11129969	6786875	80.650	76.253
17)	L4 AR-1242-2	7.181	6.273	16416066	9396269	82.000	74.493
18)	L4 AR-1242-3	7.252	6.488	9987740	5956434	81.439	86.665
19)	L4 AR-1242-4	7.365	6.591	8127031	6107010	79.868	89.035
20)	L4 AR-1242-5	8.187	7.203	9452602	6957024	82.353	76.900
21)	L5 AR-1248-1	7.157	6.251	11129969	6786875	117.625	107.994
22)	L5 AR-1248-2	7.471	6.542	6842070	4506577	52.618	52.773
23)	L5 AR-1248-3	7.700	6.591	8542290	6107010	54.563	67.755
24)	L5 AR-1248-4	8.146	6.794	9045253	6615100	50.493	59.517
25)	L5 AR-1248-5	8.187	7.250	9452602	5677709	53.255	50.153
26)	L6 AR-1254-1	8.116	7.203	7190548	6957024	34.822	33.954
27)	L6 AR-1254-2	8.359	7.370	7927020	1627608	24.312	9.186 #
28)	L6 AR-1254-3	8.750	7.818	3438707	2767013	9.680	9.040
29)	L6 AR-1254-4	9.050	8.066	3281611	2282950	13.205	12.443
31)	L7 AR-1260-1	0.000	7.950	0	986257	N.D.	5.809 #
43)	L9 AR-1268-3	0.000	9.651	0	784547	N.D.	1.794 #

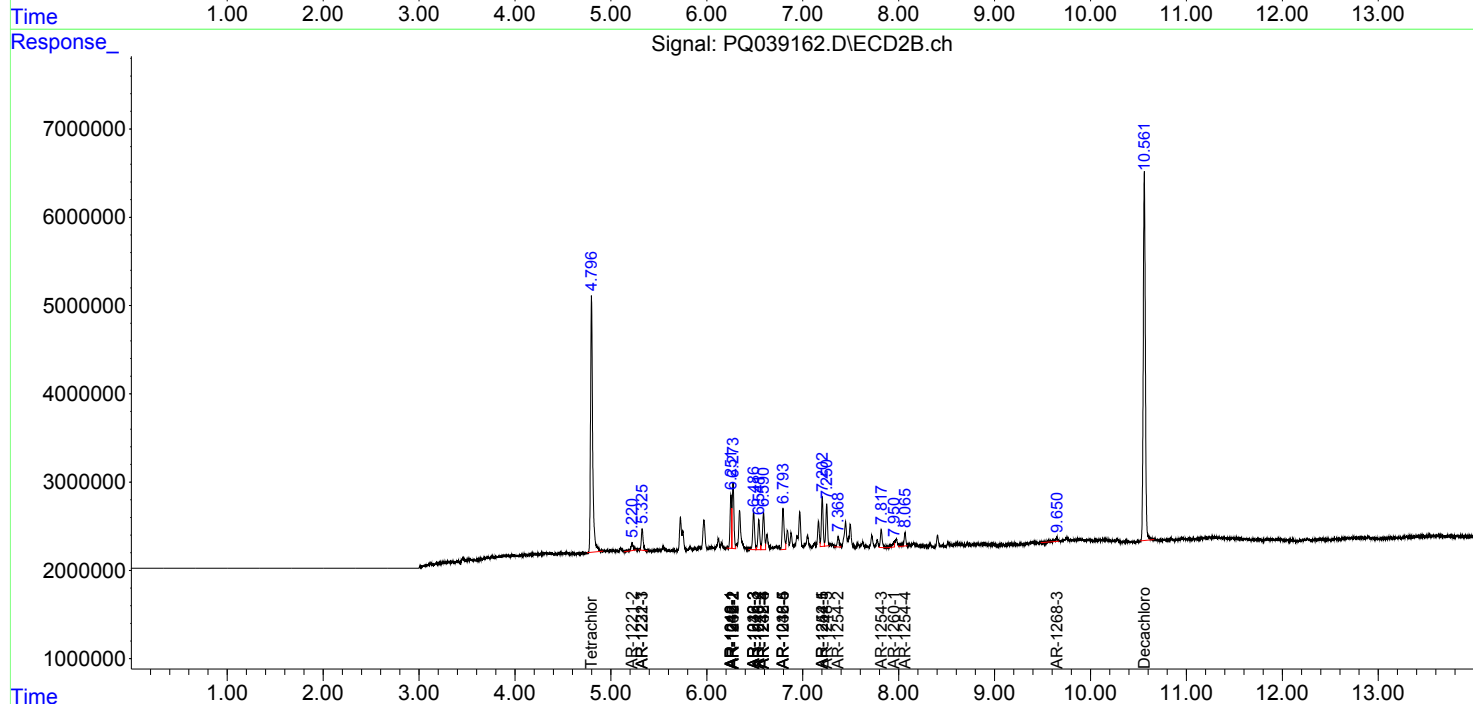
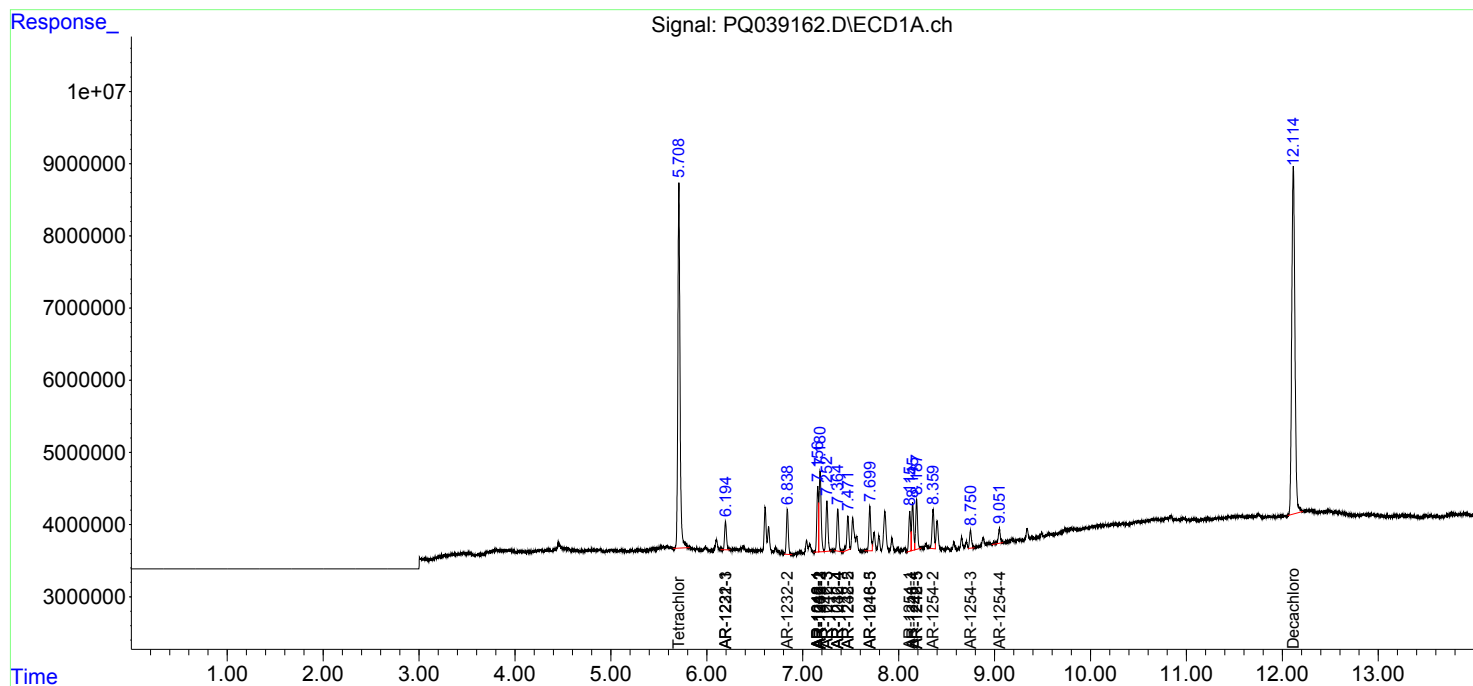
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

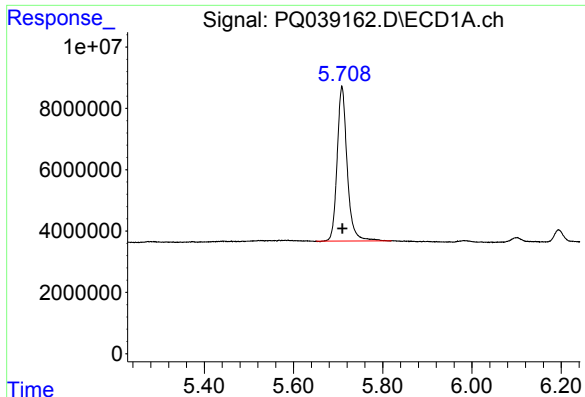
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 04:40
Operator : AJ\SJ
Sample : K2241-02
Misc : AR1242 LOQ 100 PPB
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Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 05:22:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 20 00:43:12 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

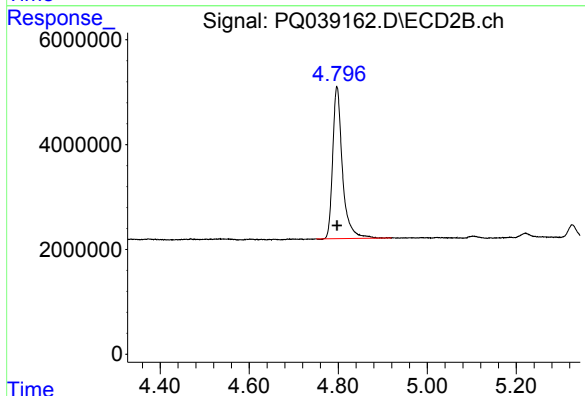




#1 Tetrachloro-m-xylene

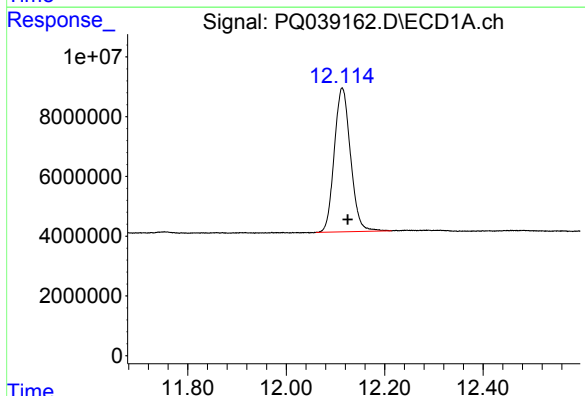
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 78741176
Conc: 19.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



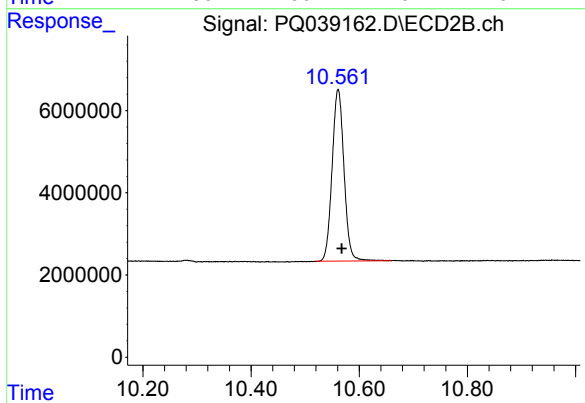
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 44025455
Conc: 17.51 ng/ml



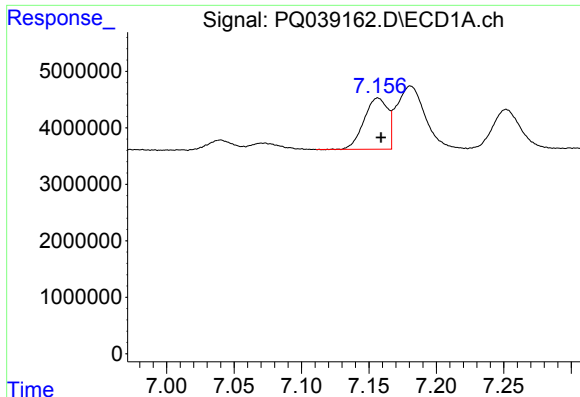
#2 Decachlorobiphenyl

R.T.: 12.114 min
Delta R.T.: -0.011 min
Response: 109987104
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

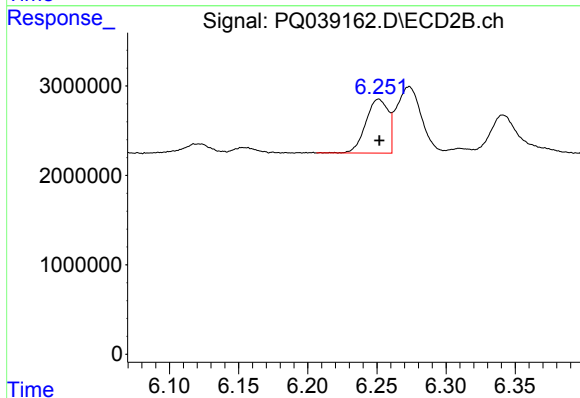
R.T.: 10.561 min
Delta R.T.: -0.007 min
Response: 63807256
Conc: 18.51 ng/ml



#3 AR-1016-1

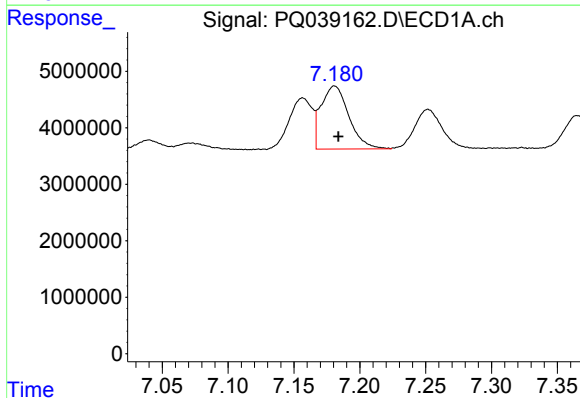
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 11129969
Conc: 71.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



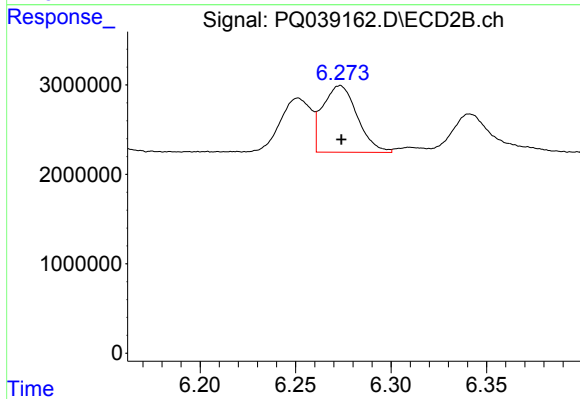
#3 AR-1016-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 6786875
Conc: 68.01 ng/ml



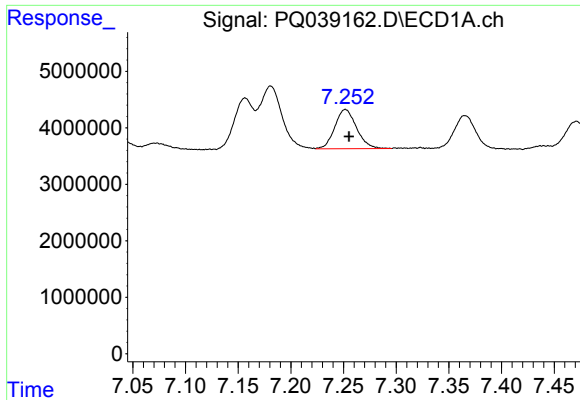
#4 AR-1016-2

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 16416066
Conc: 70.70 ng/ml



#4 AR-1016-2

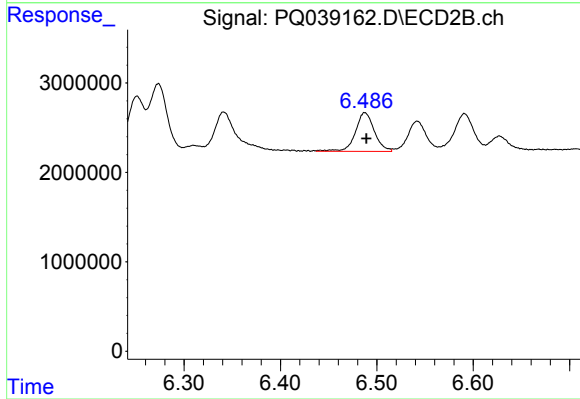
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 9396269
Conc: 65.62 ng/ml



#5 AR-1016-3

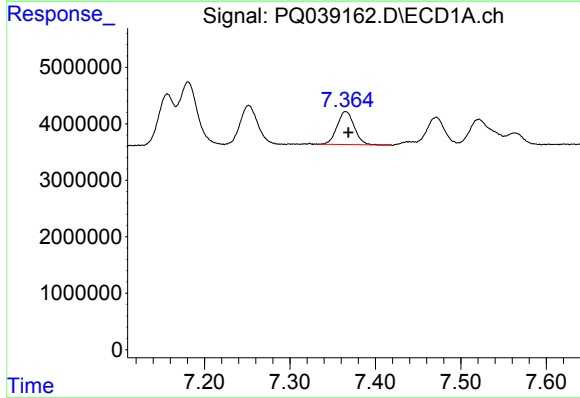
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 9987740
Conc: 72.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



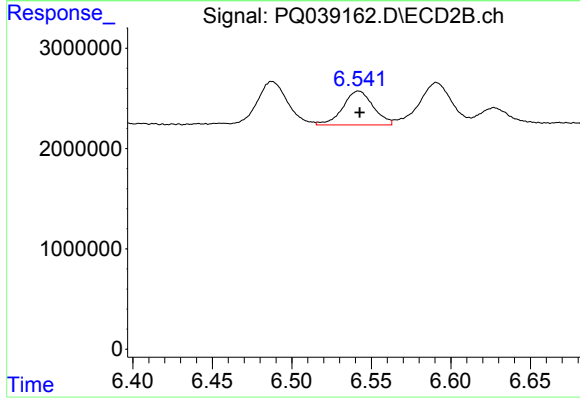
#5 AR-1016-3

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 5956434
Conc: 76.43 ng/ml



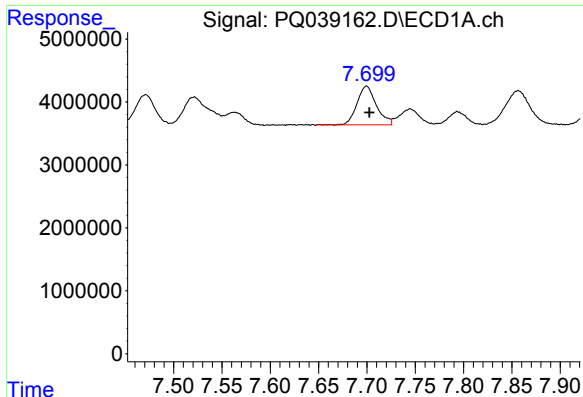
#6 AR-1016-4

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 8127031
Conc: 69.19 ng/ml



#6 AR-1016-4

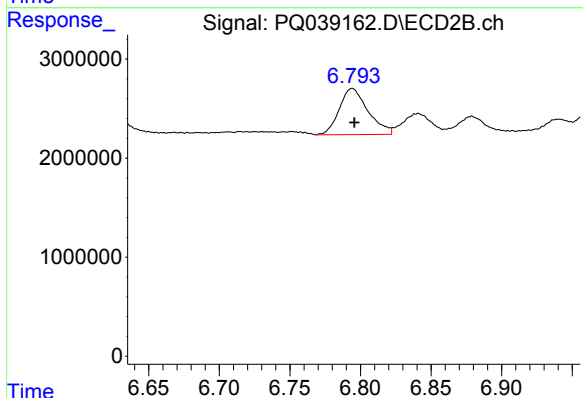
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 4506577
Conc: 72.55 ng/ml



#7 AR-1016-5

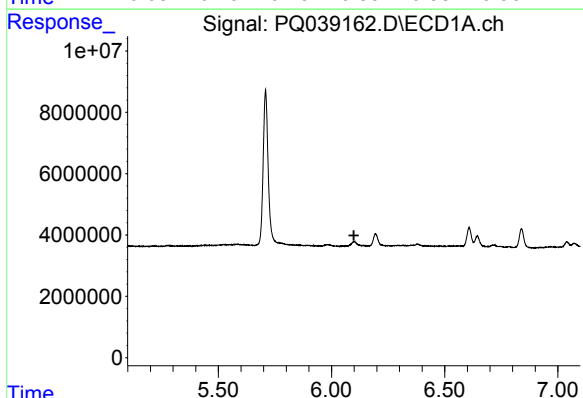
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 8542290
Conc: 72.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



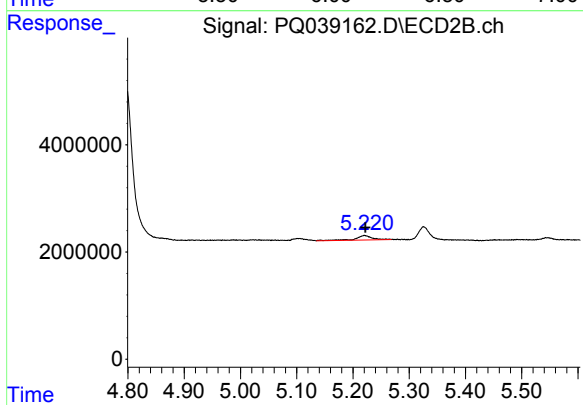
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 6615100
Conc: 78.82 ng/ml



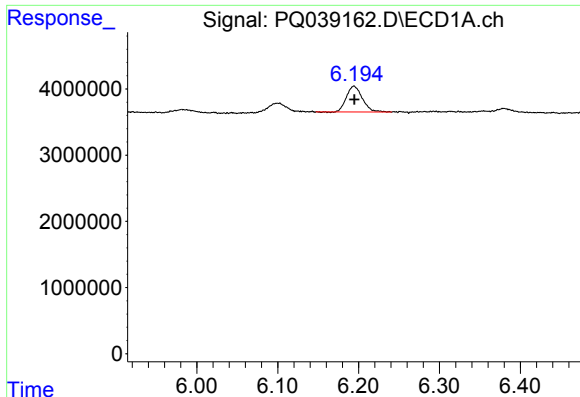
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#9 AR-1221-2

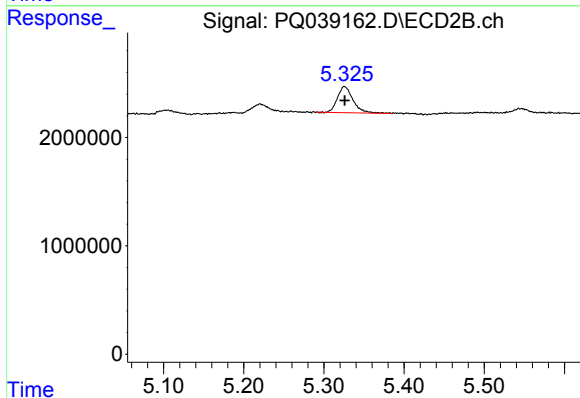
R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 1643182
Conc: 80.86 ng/ml



#10 AR-1221-3

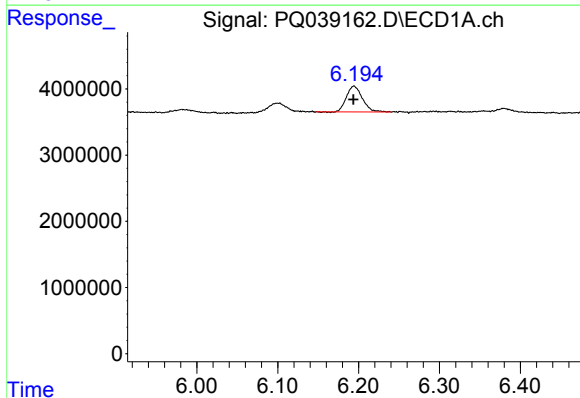
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 5375686
Conc: 47.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



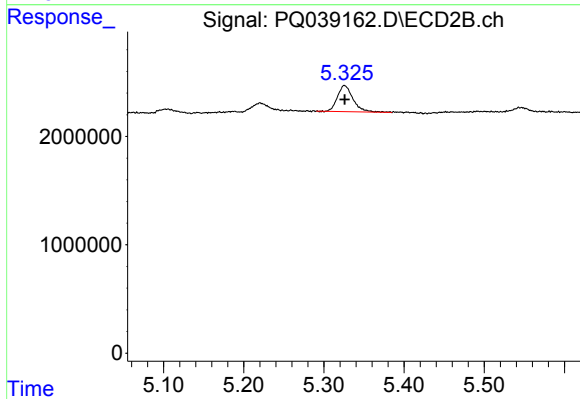
#10 AR-1221-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 3272817
Conc: 47.60 ng/ml



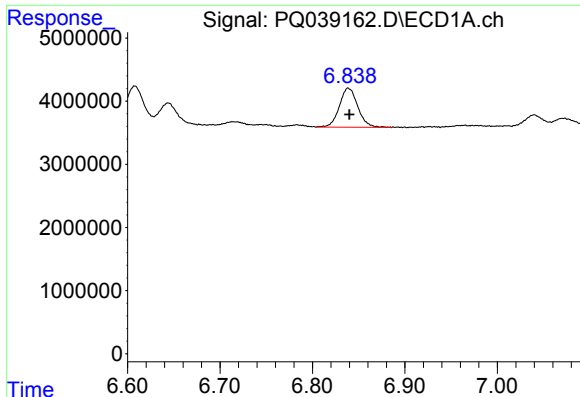
#11 AR-1232-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 5375686
Conc: 61.15 ng/ml



#11 AR-1232-1

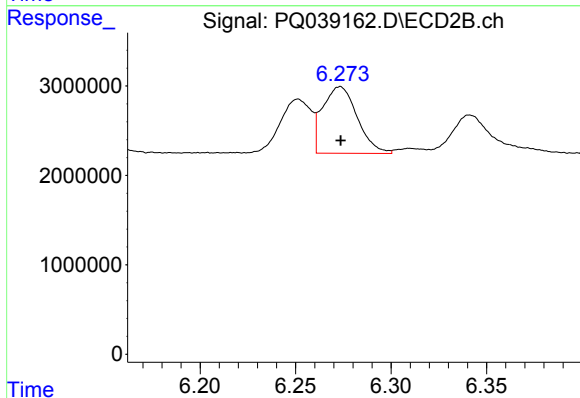
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 3272817
Conc: 64.06 ng/ml



#12 AR-1232-2

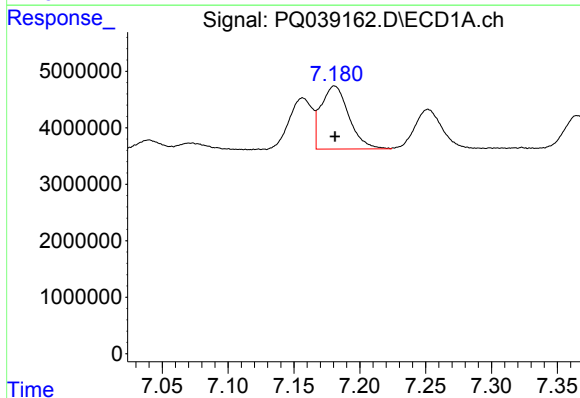
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 8571807
Conc: 187.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



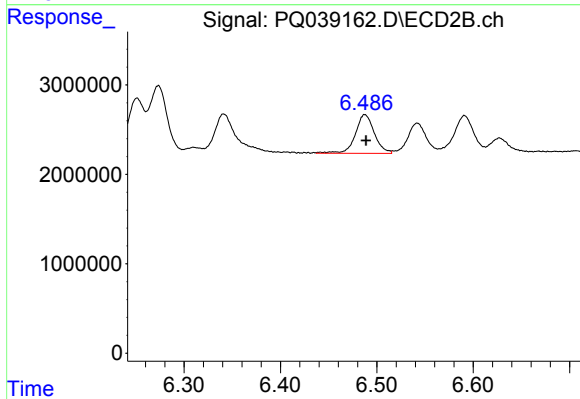
#12 AR-1232-2

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 9396269
Conc: 159.64 ng/ml



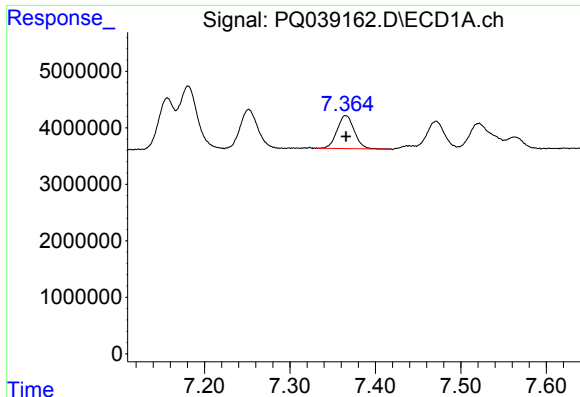
#13 AR-1232-3

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 16416066
Conc: 177.90 ng/ml



#13 AR-1232-3

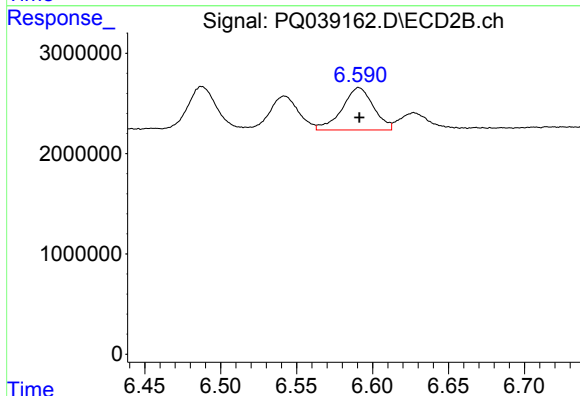
R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 5956434
Conc: 190.72 ng/ml



#14 AR-1232-4

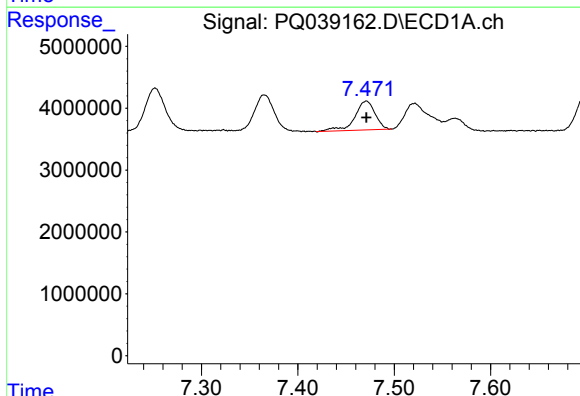
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 8127031
Conc: 176.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



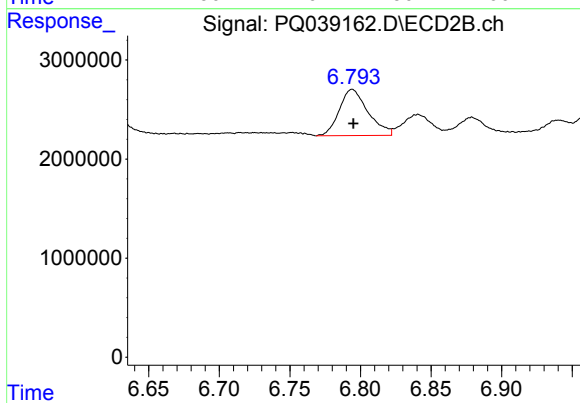
#14 AR-1232-4

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 6107010
Conc: 215.08 ng/ml



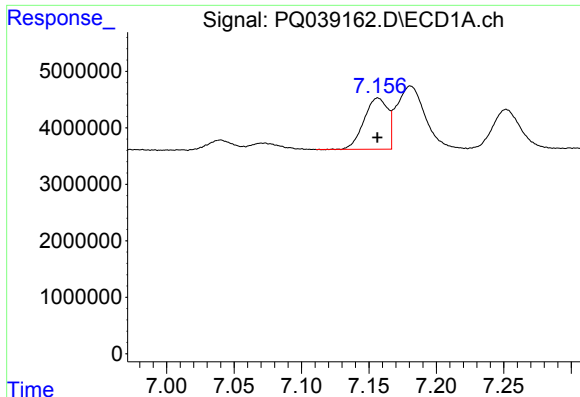
#15 AR-1232-5

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 6842070
Conc: 203.43 ng/ml



#15 AR-1232-5

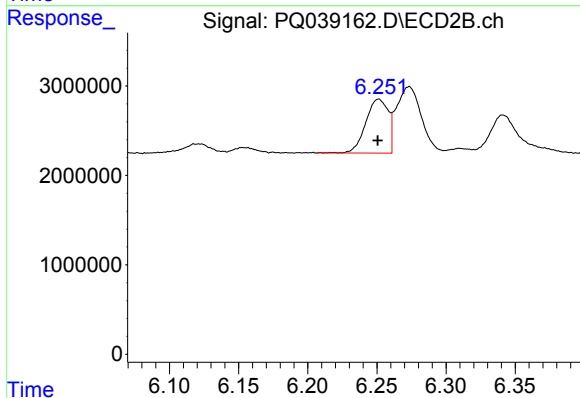
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 6615100
Conc: 194.83 ng/ml



#16 AR-1242-1

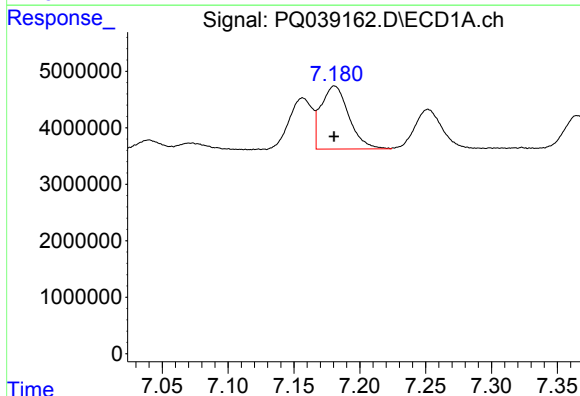
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 11129969
Conc: 80.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



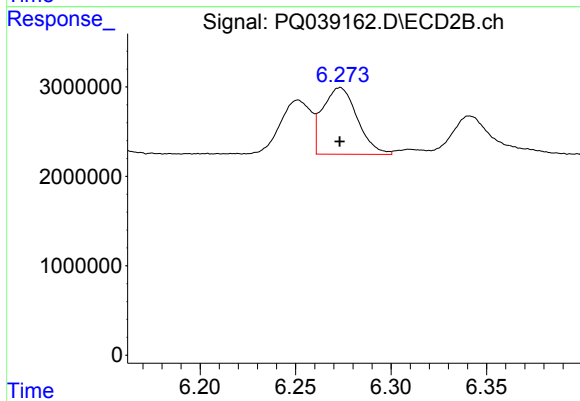
#16 AR-1242-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 6786875
Conc: 76.25 ng/ml



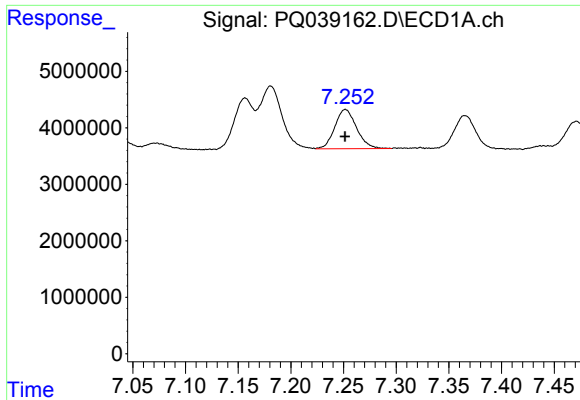
#17 AR-1242-2

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 16416066
Conc: 82.00 ng/ml



#17 AR-1242-2

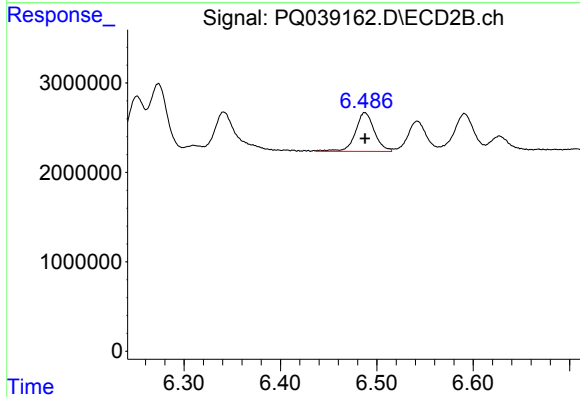
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 9396269
Conc: 74.49 ng/ml



#18 AR-1242-3

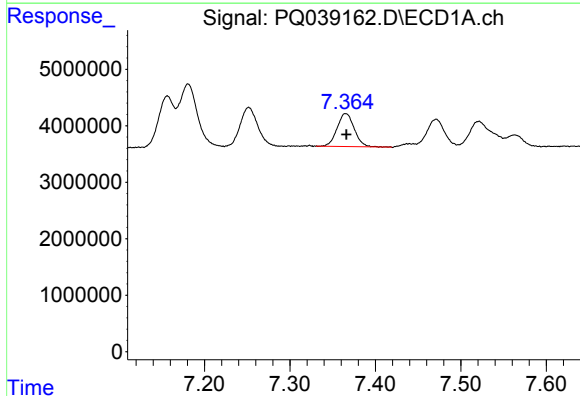
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 9987740
Conc: 81.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



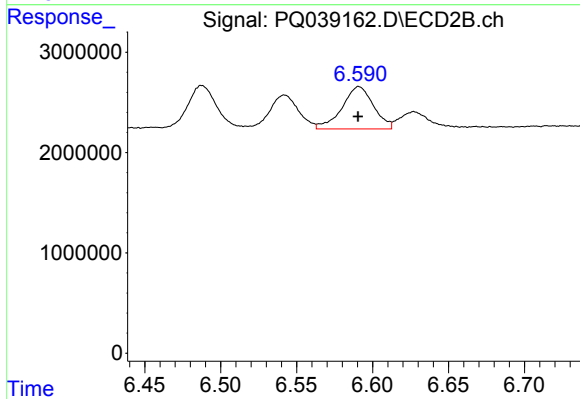
#18 AR-1242-3

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 5956434
Conc: 86.66 ng/ml



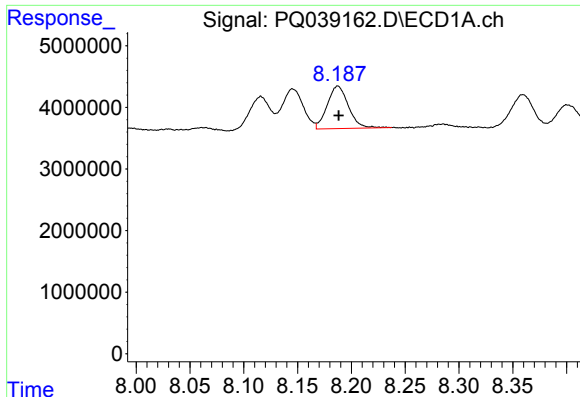
#19 AR-1242-4

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 8127031
Conc: 79.87 ng/ml



#19 AR-1242-4

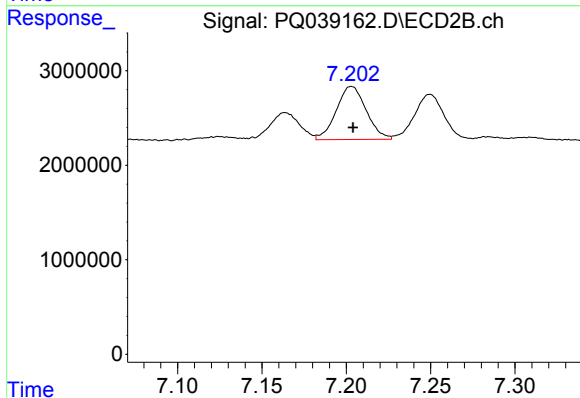
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 6107010
Conc: 89.04 ng/ml



#20 AR-1242-5

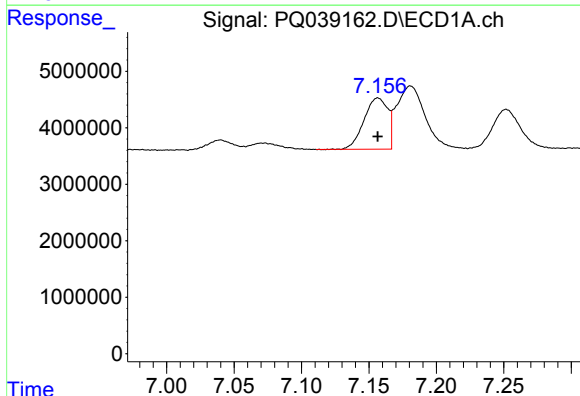
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 9452602
Conc: 82.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



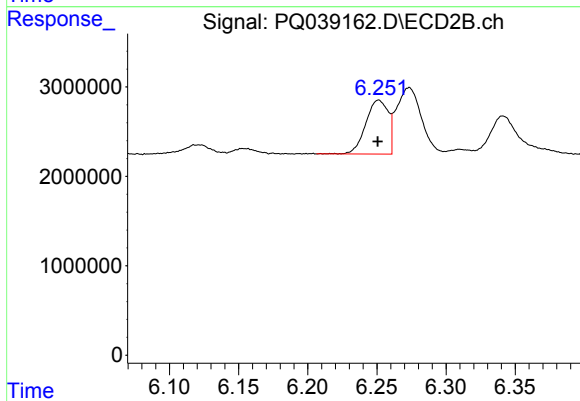
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 6957024
Conc: 76.90 ng/ml



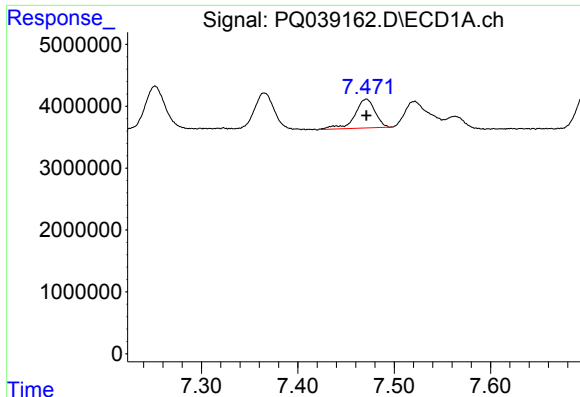
#21 AR-1248-1

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 11129969
Conc: 117.62 ng/ml



#21 AR-1248-1

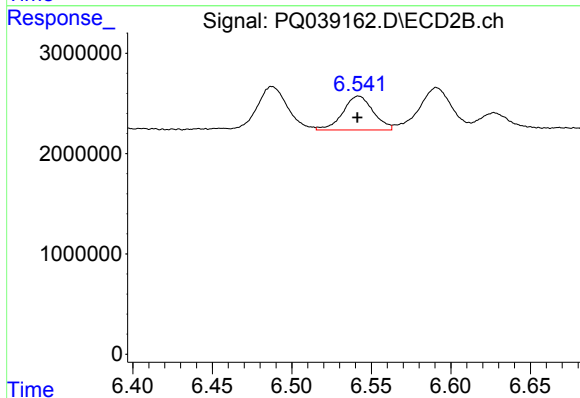
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 6786875
Conc: 107.99 ng/ml



#22 AR-1248-2

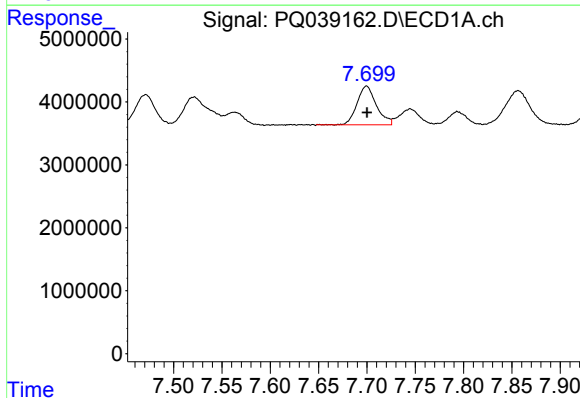
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 6842070
Conc: 52.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



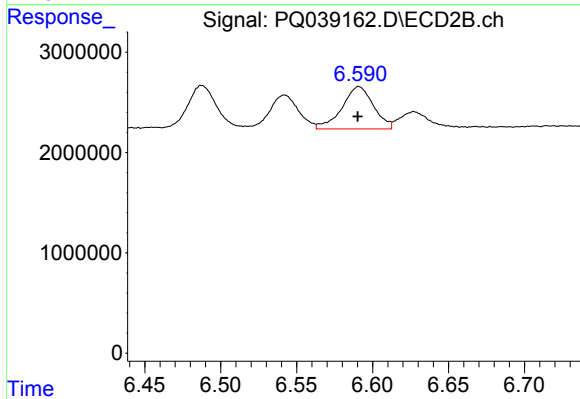
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 4506577
Conc: 52.77 ng/ml



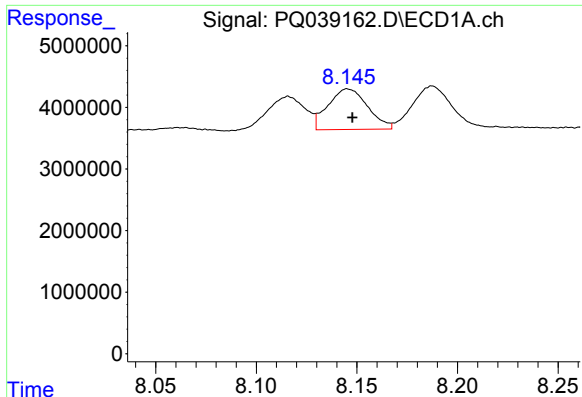
#23 AR-1248-3

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 8542290
Conc: 54.56 ng/ml



#23 AR-1248-3

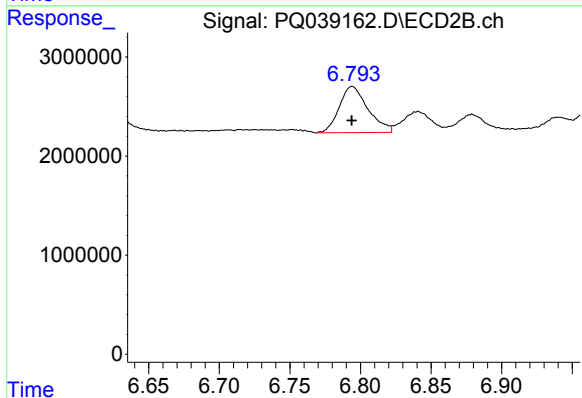
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 6107010
Conc: 67.75 ng/ml



#24 AR-1248-4

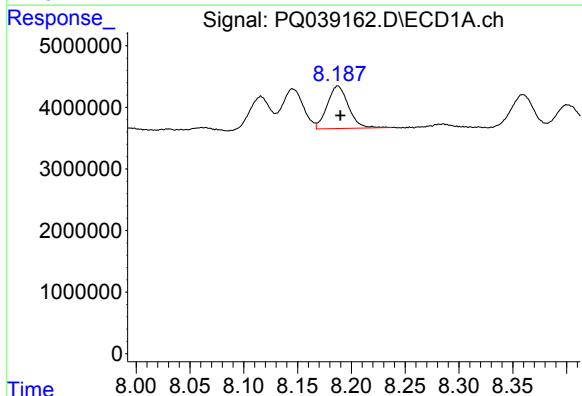
R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 9045253
Conc: 50.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



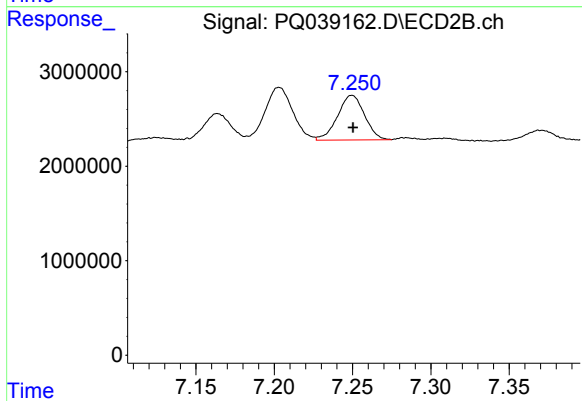
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 6615100
Conc: 59.52 ng/ml



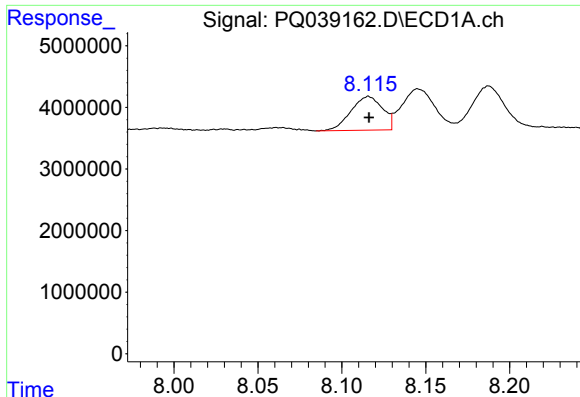
#25 AR-1248-5

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 9452602
Conc: 53.25 ng/ml



#25 AR-1248-5

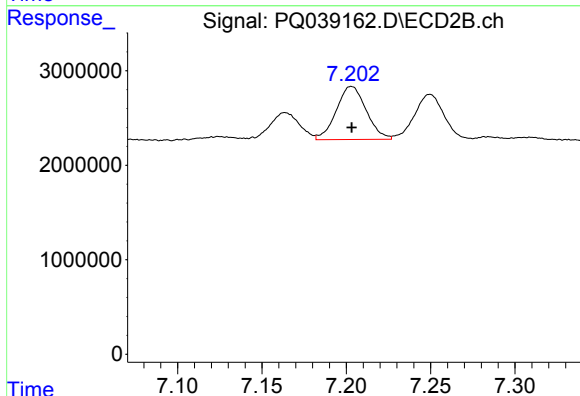
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 5677709
Conc: 50.15 ng/ml



#26 AR-1254-1

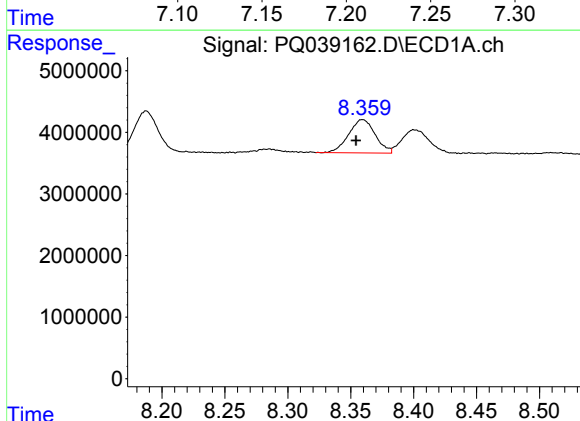
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 7190548
Conc: 34.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



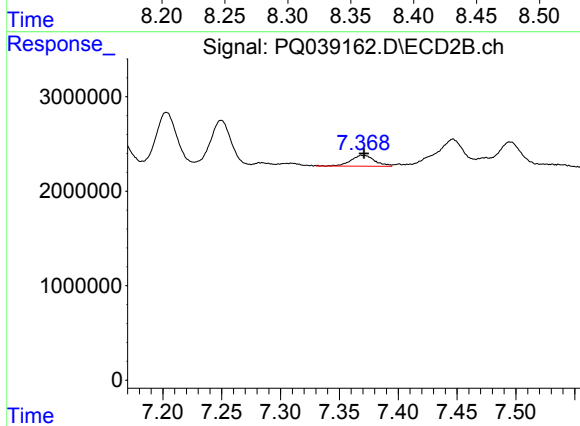
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 6957024
Conc: 33.95 ng/ml



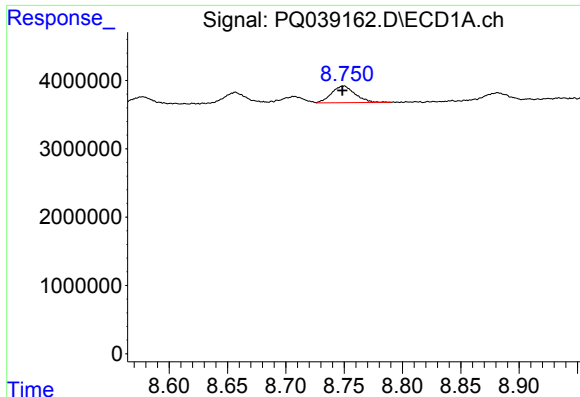
#27 AR-1254-2

R.T.: 8.359 min
Delta R.T.: 0.005 min
Response: 7927020
Conc: 24.31 ng/ml



#27 AR-1254-2

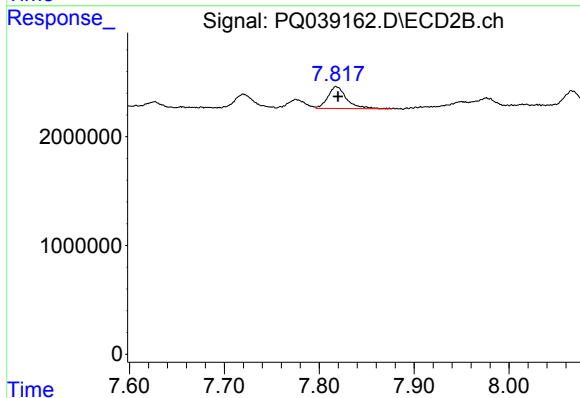
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 1627608
Conc: 9.19 ng/ml



#28 AR-1254-3

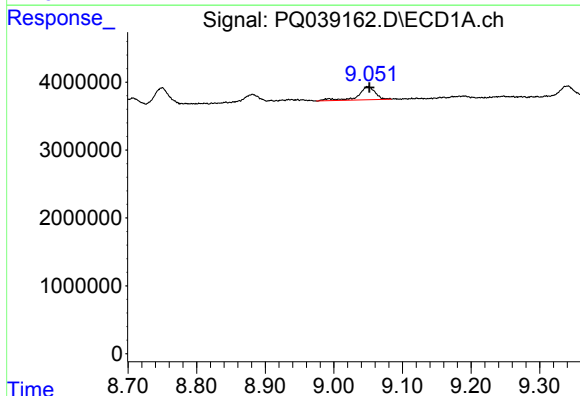
R.T.: 8.750 min
Delta R.T.: 0.001 min
Response: 3438707
Conc: 9.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



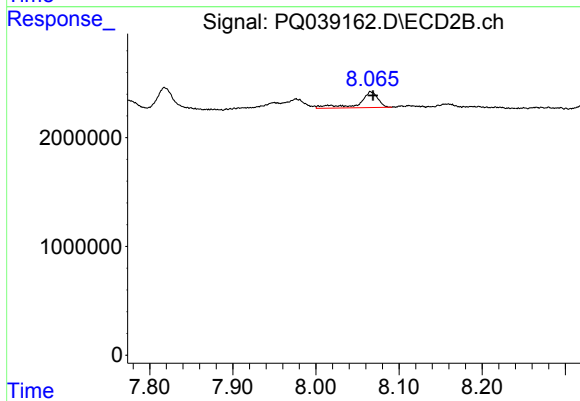
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 2767013
Conc: 9.04 ng/ml



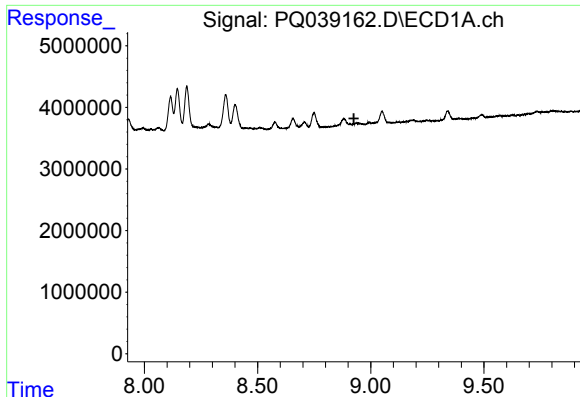
#29 AR-1254-4

R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 3281611
Conc: 13.20 ng/ml



#29 AR-1254-4

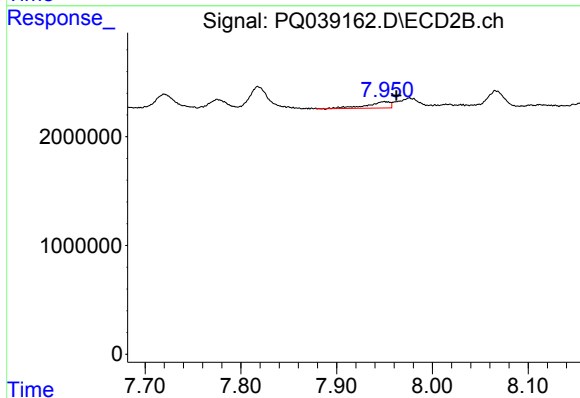
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 2282950
Conc: 12.44 ng/ml



#31 AR-1260-1

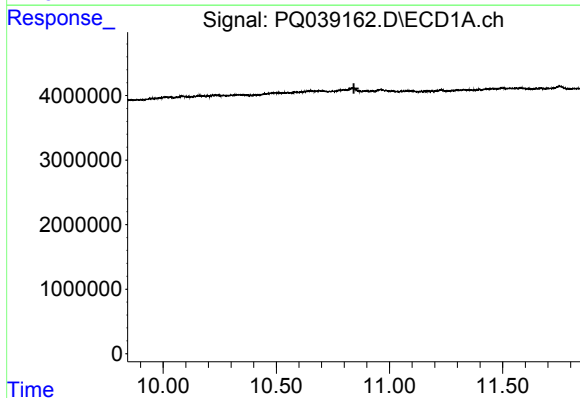
R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



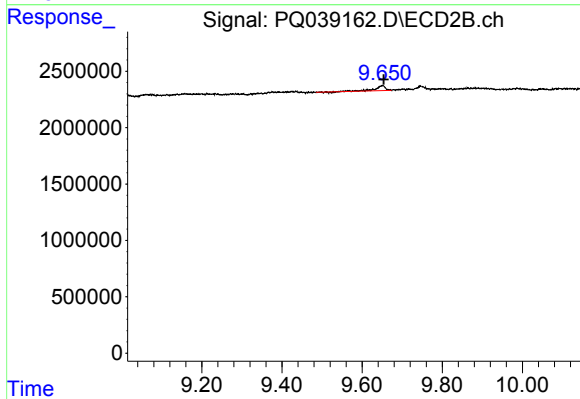
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.013 min
Response: 986257
Conc: 5.81 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.843 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.651 min
Delta R.T.: -0.003 min
Response: 784547
Conc: 1.79 ng/ml