

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 04:22
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : AR1232 LOQ 100 PPB
 ALS Vial : 24 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 05:22:26 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...	5.708	4.797	79278543	45417441	19.163	18.065
2)	SA Decachlor...	12.116	10.562	111.5E6	64422583	18.854	18.690
Target Compounds							
3)	L1 AR-1016-1	7.155	6.251	5704249	3279785	36.810	32.866
4)	L1 AR-1016-2	7.181	6.273	8290997	4823532	35.706	33.686
5)	L1 AR-1016-3	7.252	6.488	5239818	3203650	37.905	41.107
6)	L1 AR-1016-4	7.365	6.541	4153269	2262321	35.358	36.421
7)	L1 AR-1016-5	7.699	6.795	3064046	2522926	25.838	30.063
8)	L2 AR-1221-1	0.000	5.104	0	1566690	N.D.	56.986 #
9)	L2 AR-1221-2	0.000	5.222	0	2082087	N.D.	102.463 #
10)	L2 AR-1221-3	6.194	5.326	8027918	4569868	70.204	66.469
11)	L3 AR-1232-1	6.194	5.326	8027918	4569868	91.319	89.451
12)	L3 AR-1232-2	6.839	6.273	4385540	4823532	95.895	81.951
13)	L3 AR-1232-3	7.181	6.488	8290997	3203650	89.849	102.577
14)	L3 AR-1232-4	7.365	6.590	4153269	3065622	90.280	107.967
15)	L3 AR-1232-5	7.470	6.795	3180783	2522926	94.572	74.306
16)	L4 AR-1242-1	7.155	6.251	5704249	3279785	41.334	36.850
17)	L4 AR-1242-2	7.181	6.273	8290997	4823532	41.414	38.241
18)	L4 AR-1242-3	7.252	6.488	5239818	3203650	42.725	46.612
19)	L4 AR-1242-4	7.365	6.590	4153269	3065622	40.816	44.694
20)	L4 AR-1242-5	8.187	7.204	4623660	3124534	40.282	34.537
21)	L5 AR-1248-1	7.155	6.251	5704249	3279785	60.284	52.188
22)	L5 AR-1248-2	7.470	6.541	3180783	2262321	24.461	26.492
23)	L5 AR-1248-3	7.699	6.590	3064046	3065622	19.571	34.012 #
24)	L5 AR-1248-4	8.146	6.795	4601025	2522926	25.684	22.699
25)	L5 AR-1248-5	8.187	7.249	4623660	2764593	26.049	24.420
26)	L6 AR-1254-1	8.115	7.204	3351040	3124534	16.228	15.249
27)	L6 AR-1254-2	8.359	0.000	2430360	0	7.454	N.D. #
28)	L6 AR-1254-3	0.000	7.818	0	912981	N.D.	2.983 #

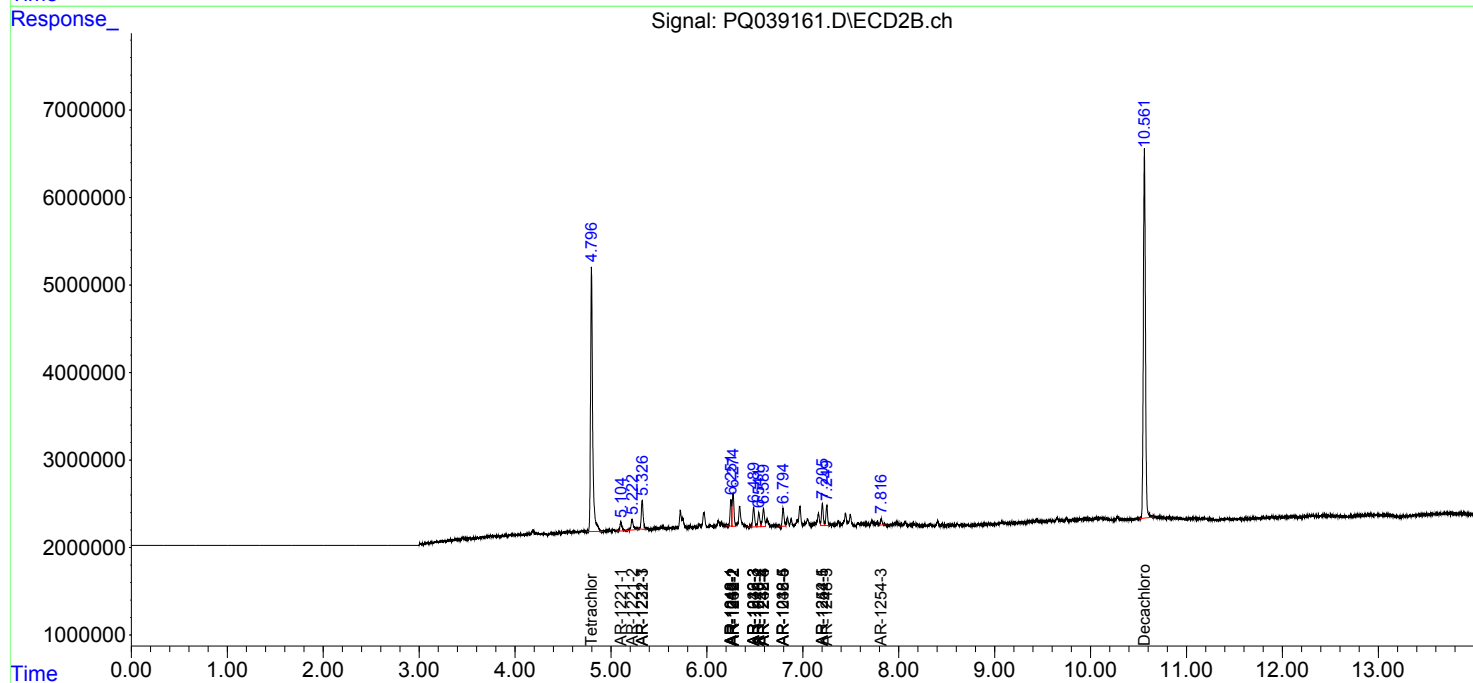
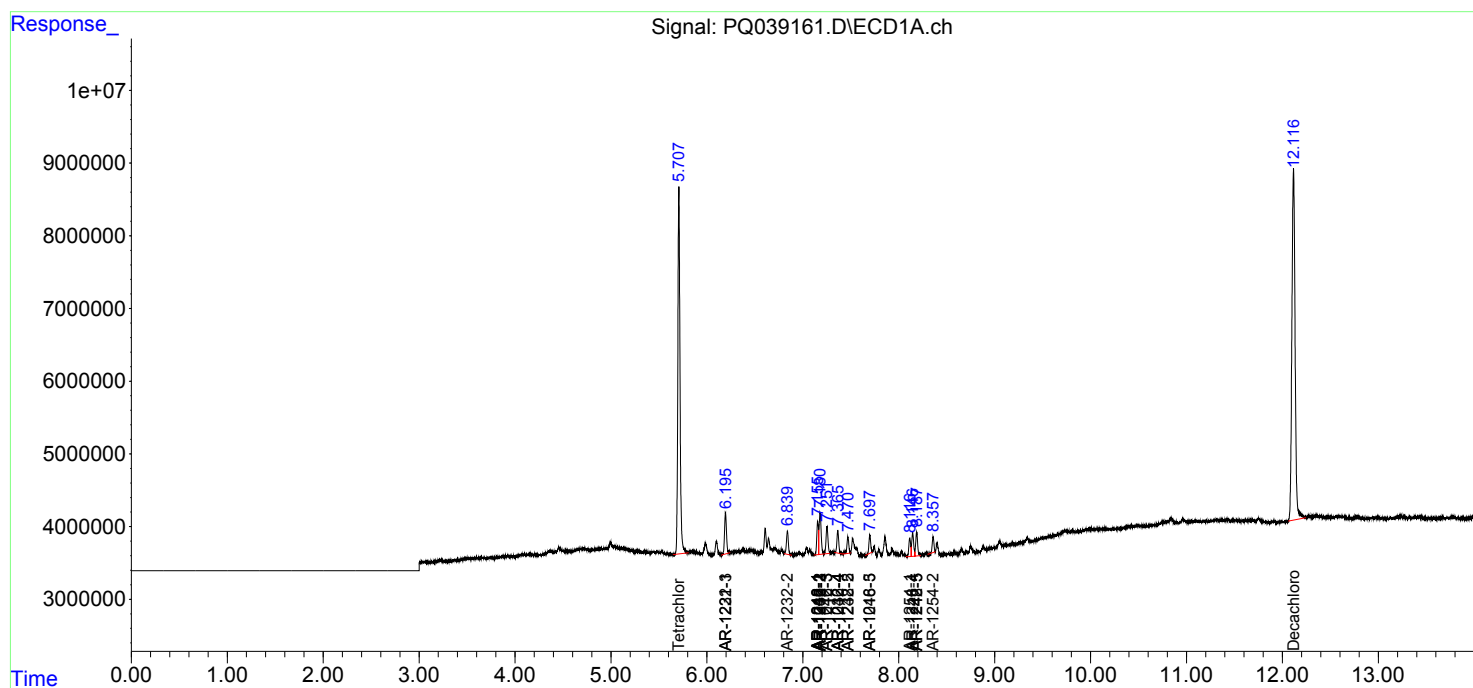
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

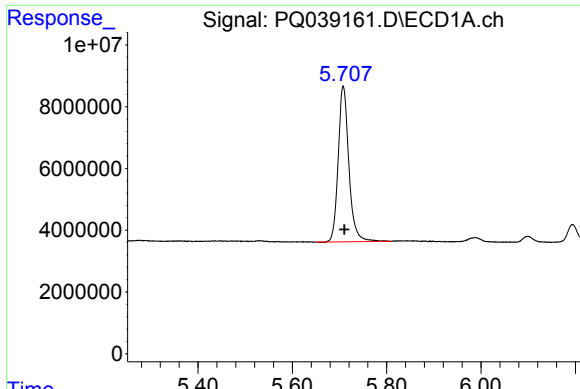
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 04:22
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Misc : AR1232 LOQ 100 PPB
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ClientSampleId :
LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
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Quant Time: Apr 20 05:22:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
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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

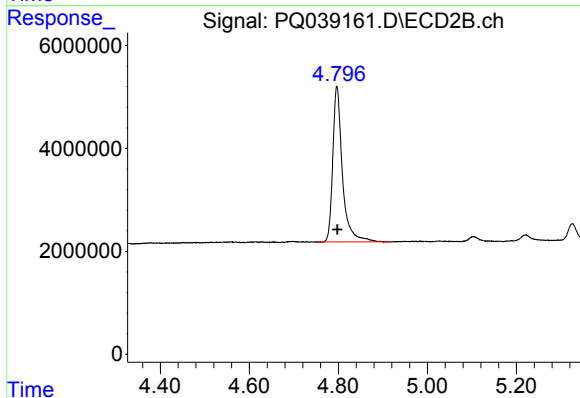




#1 Tetrachloro-m-xylene

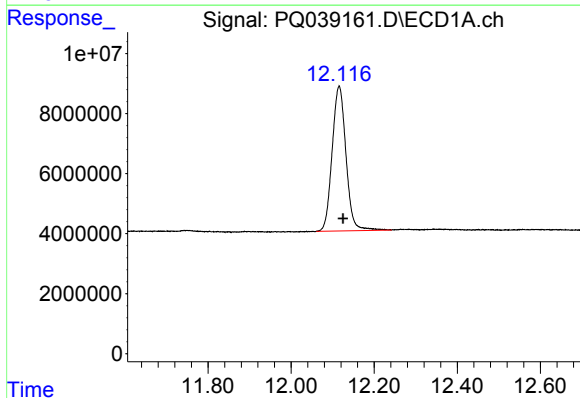
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 79278543
Conc: 19.16 ng/ml

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



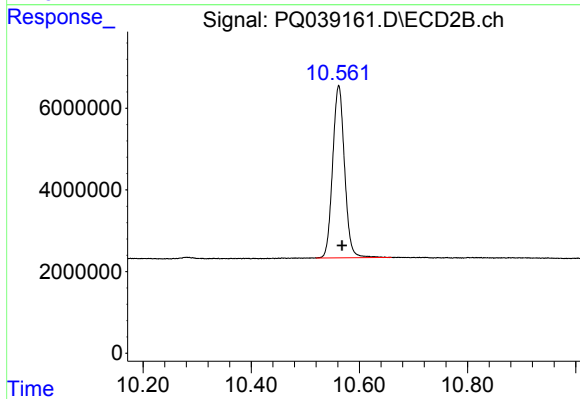
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 45417441
Conc: 18.07 ng/ml



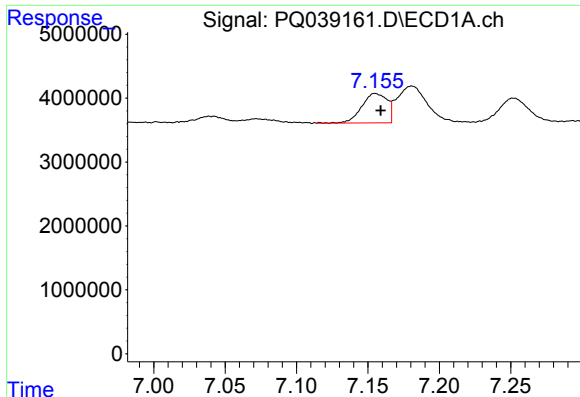
#2 Decachlorobiphenyl

R.T.: 12.116 min
Delta R.T.: -0.009 min
Response: 111507589
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

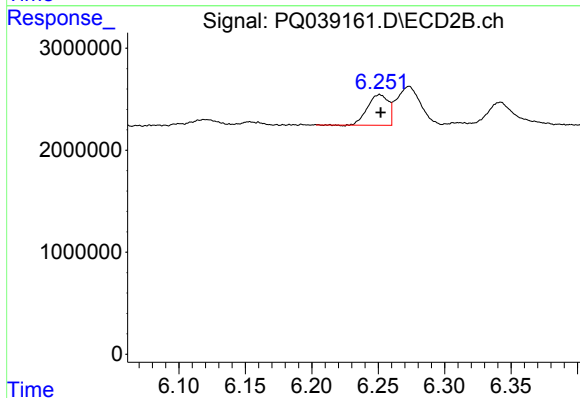
R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 64422583
Conc: 18.69 ng/ml



#3 AR-1016-1

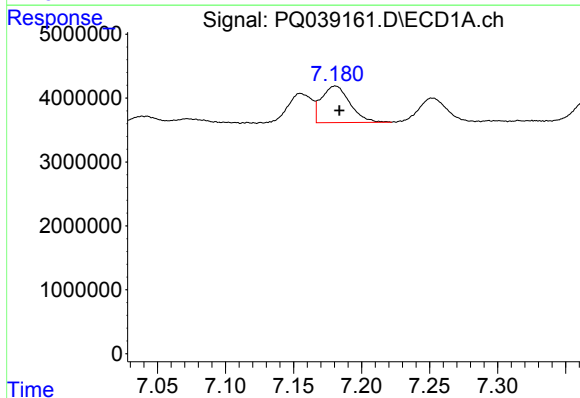
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 5704249
Conc: 36.81 ng/ml

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



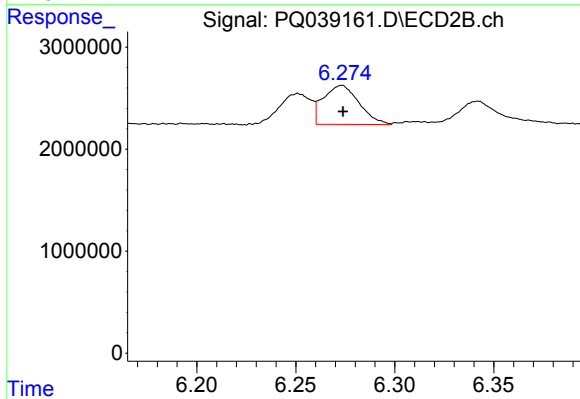
#3 AR-1016-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3279785
Conc: 32.87 ng/ml



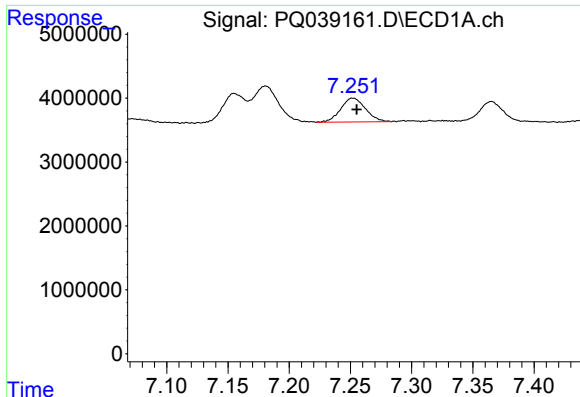
#4 AR-1016-2

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 8290997
Conc: 35.71 ng/ml



#4 AR-1016-2

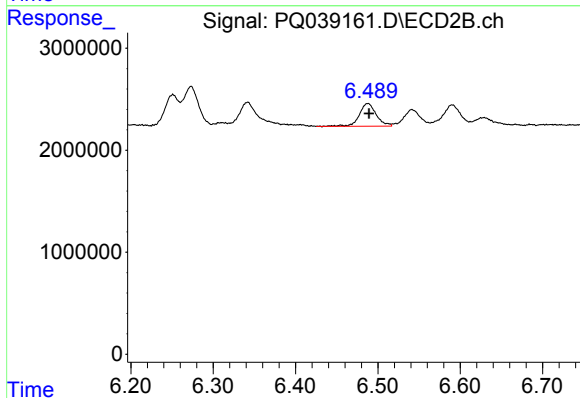
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 4823532
Conc: 33.69 ng/ml



#5 AR-1016-3

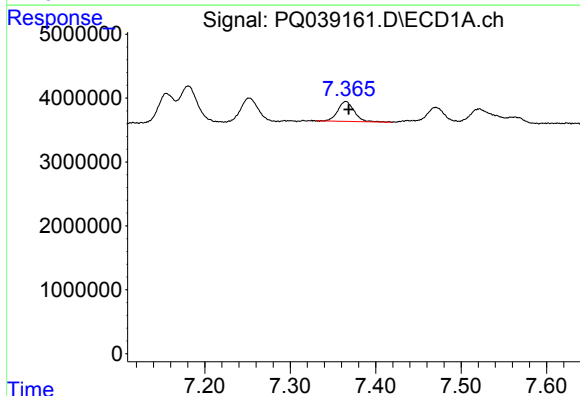
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 5239818
Conc: 37.91 ng/ml

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



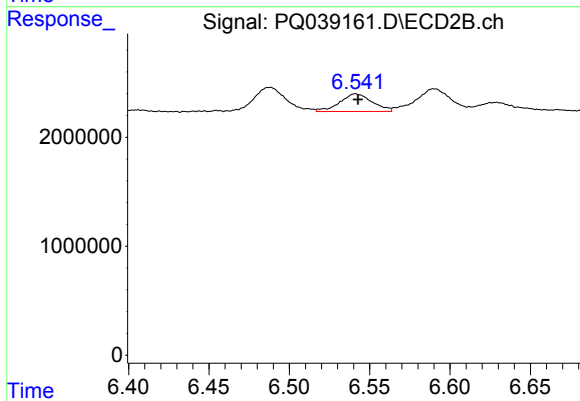
#5 AR-1016-3

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 3203650
Conc: 41.11 ng/ml



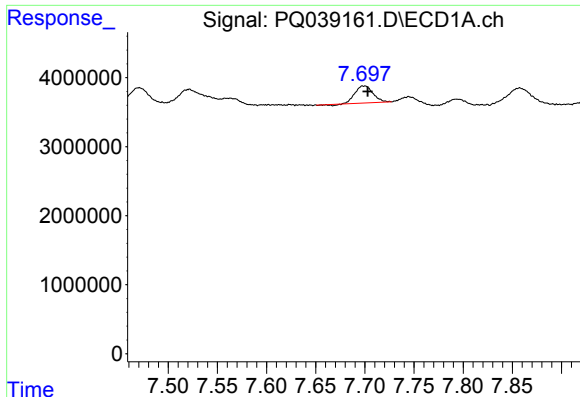
#6 AR-1016-4

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 4153269
Conc: 35.36 ng/ml



#6 AR-1016-4

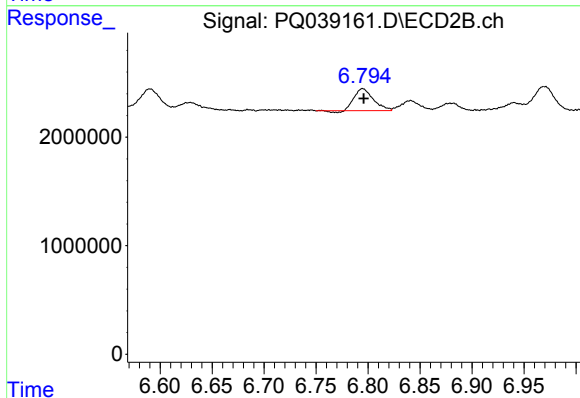
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 2262321
Conc: 36.42 ng/ml



#7 AR-1016-5

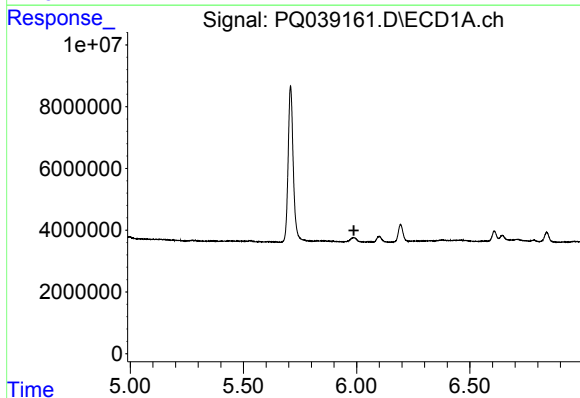
R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 3064046
Conc: 25.84 ng/ml

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



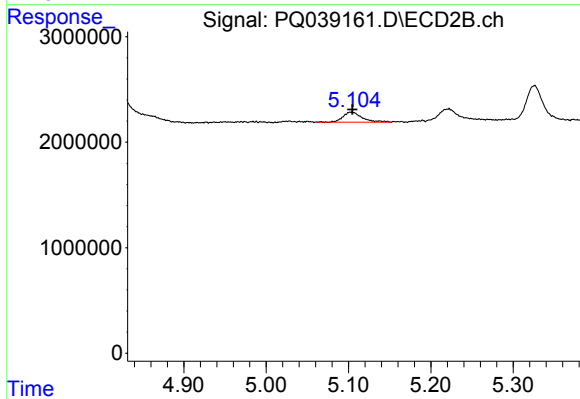
#7 AR-1016-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 2522926
Conc: 30.06 ng/ml



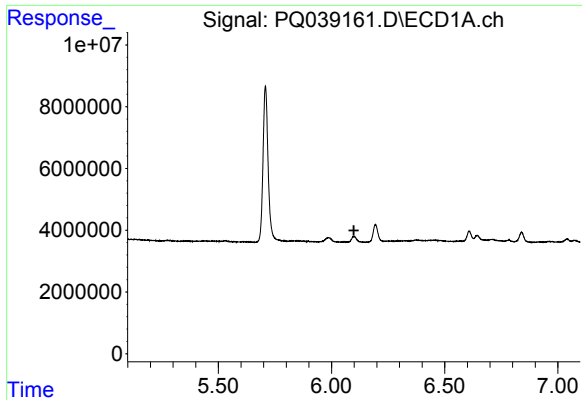
#8 AR-1221-1

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



#8 AR-1221-1

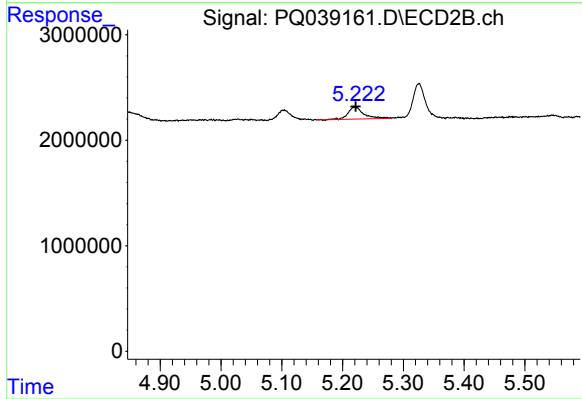
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1566690
Conc: 56.99 ng/ml



#9 AR-1221-2

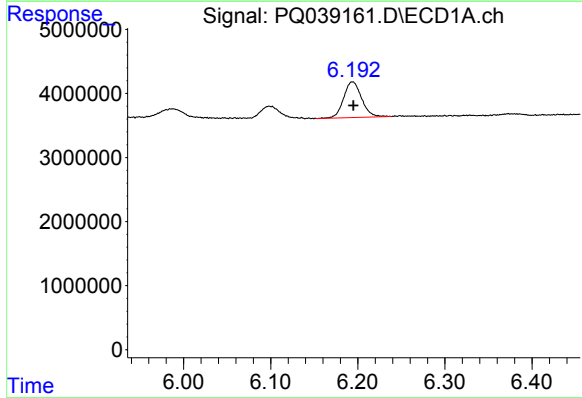
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

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



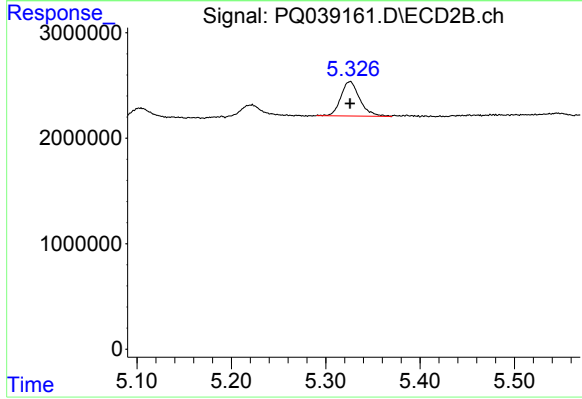
#9 AR-1221-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 2082087
Conc: 102.46 ng/ml



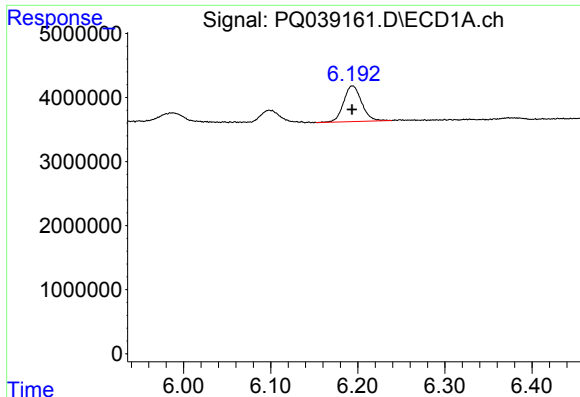
#10 AR-1221-3

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 8027918
Conc: 70.20 ng/ml



#10 AR-1221-3

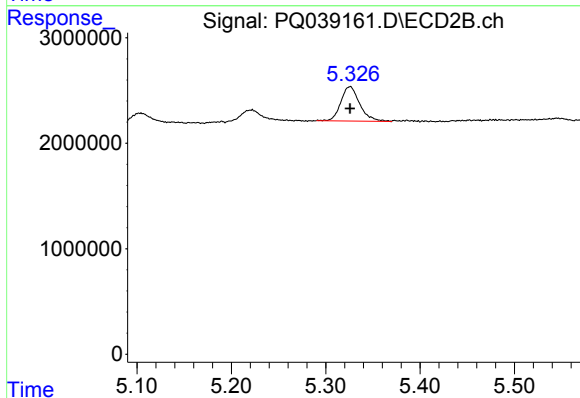
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 4569868
Conc: 66.47 ng/ml



#11 AR-1232-1

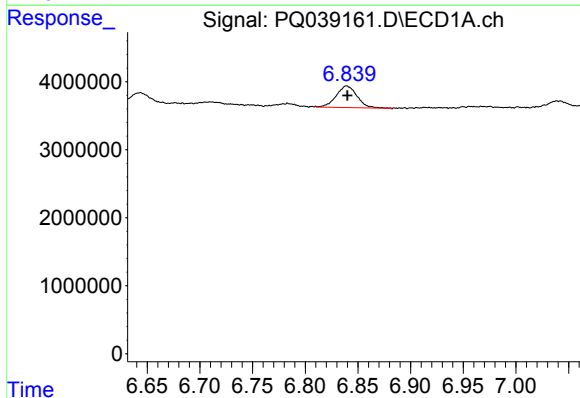
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 8027918
Conc: 91.32 ng/ml

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



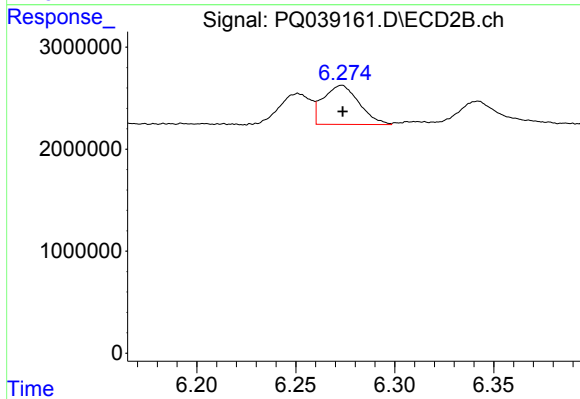
#11 AR-1232-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 4569868
Conc: 89.45 ng/ml



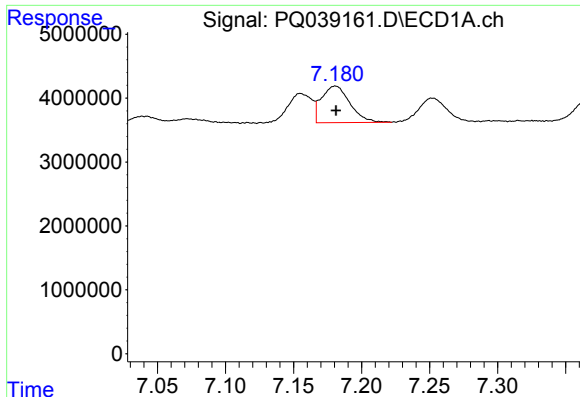
#12 AR-1232-2

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 4385540
Conc: 95.90 ng/ml



#12 AR-1232-2

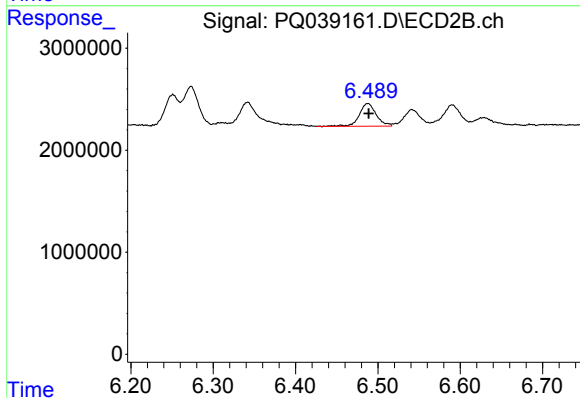
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 4823532
Conc: 81.95 ng/ml



#13 AR-1232-3

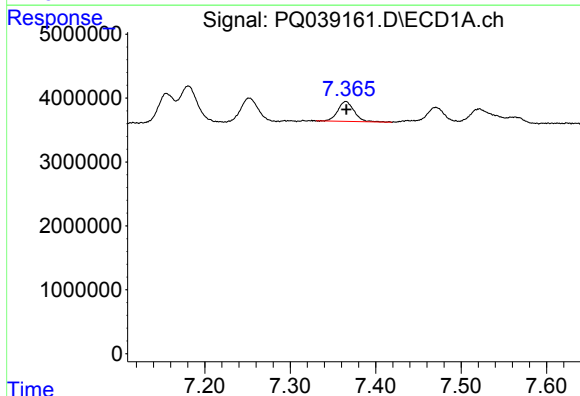
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 8290997
Conc: 89.85 ng/ml

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



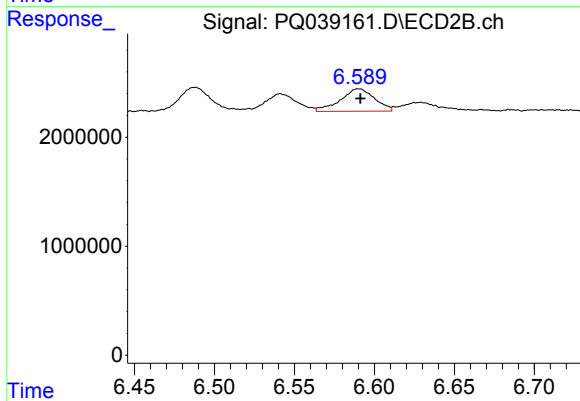
#13 AR-1232-3

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 3203650
Conc: 102.58 ng/ml



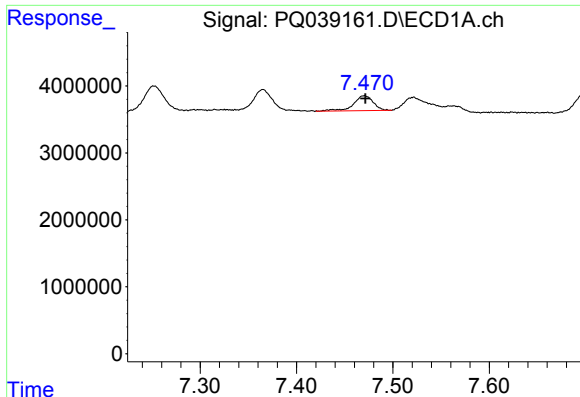
#14 AR-1232-4

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 4153269
Conc: 90.28 ng/ml



#14 AR-1232-4

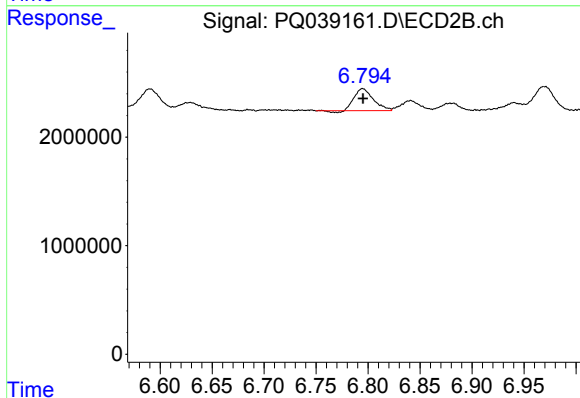
R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 3065622
Conc: 107.97 ng/ml



#15 AR-1232-5

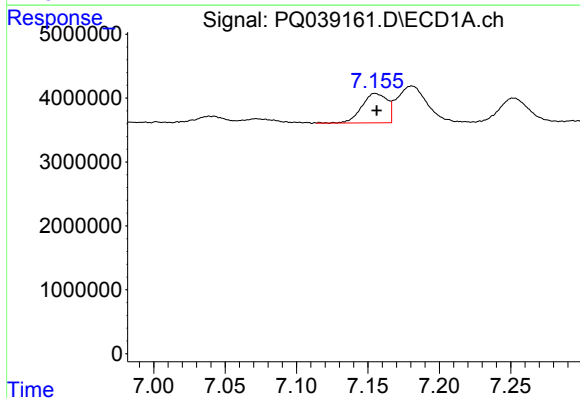
R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 3180783
Conc: 94.57 ng/ml

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



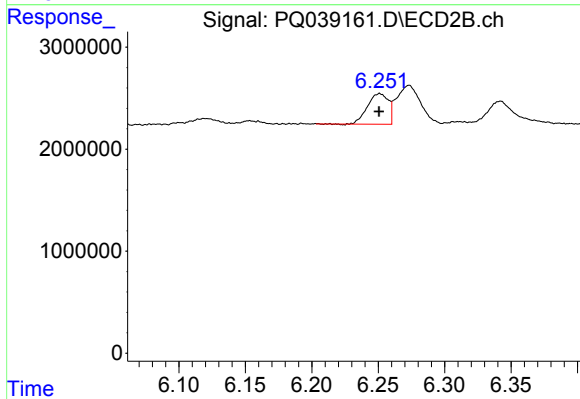
#15 AR-1232-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 2522926
Conc: 74.31 ng/ml



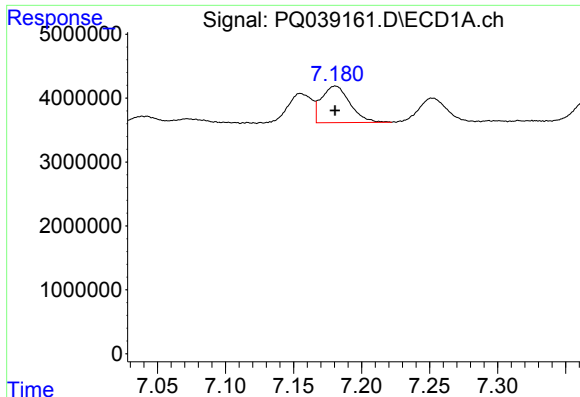
#16 AR-1242-1

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 5704249
Conc: 41.33 ng/ml



#16 AR-1242-1

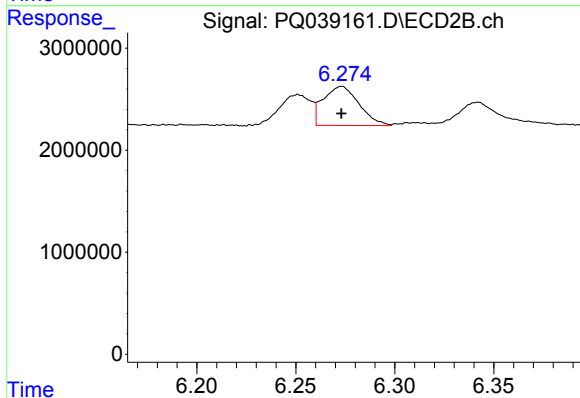
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3279785
Conc: 36.85 ng/ml



#17 AR-1242-2

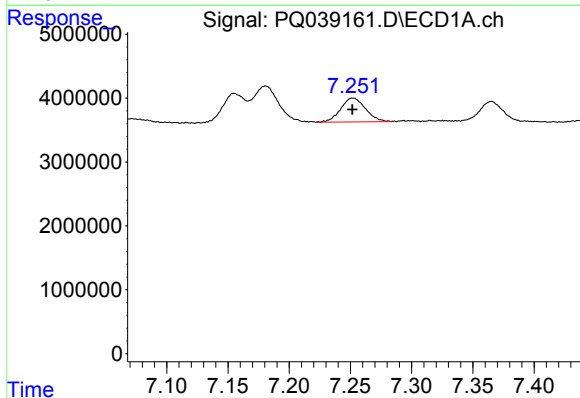
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 8290997
Conc: 41.41 ng/ml

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



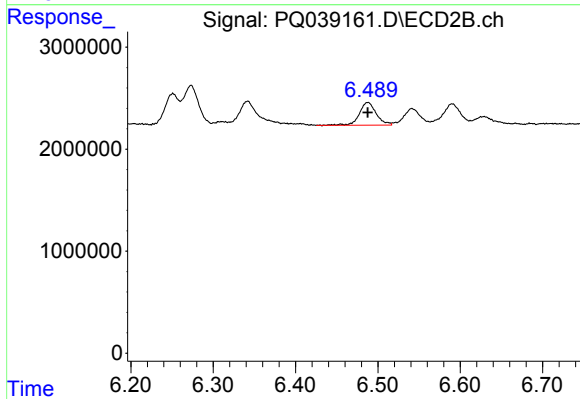
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 4823532
Conc: 38.24 ng/ml



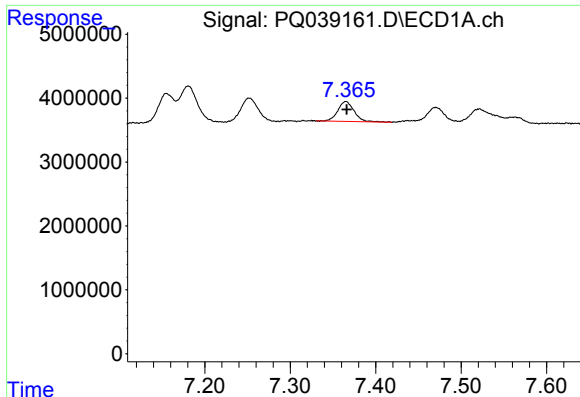
#18 AR-1242-3

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 5239818
Conc: 42.72 ng/ml



#18 AR-1242-3

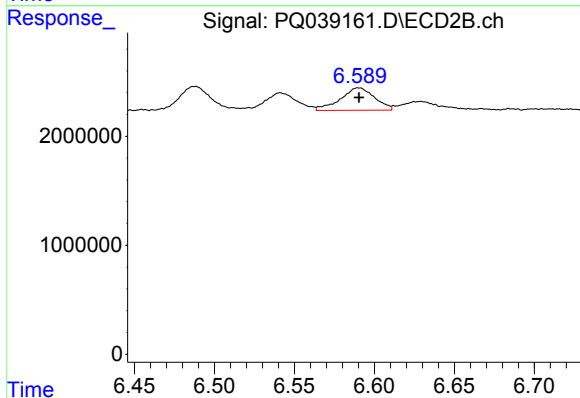
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 3203650
Conc: 46.61 ng/ml



#19 AR-1242-4

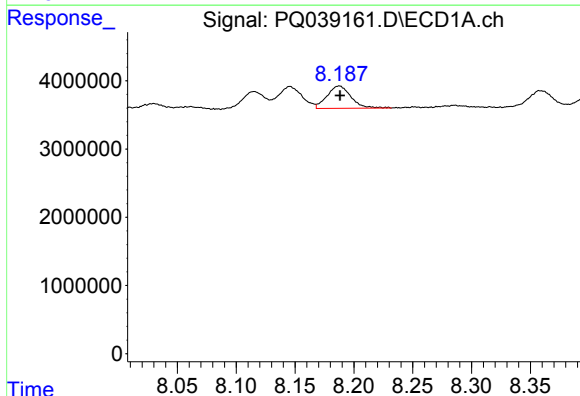
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 4153269
Conc: 40.82 ng/ml

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



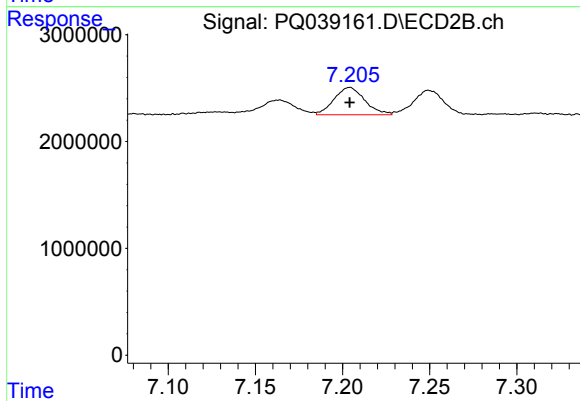
#19 AR-1242-4

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 3065622
Conc: 44.69 ng/ml



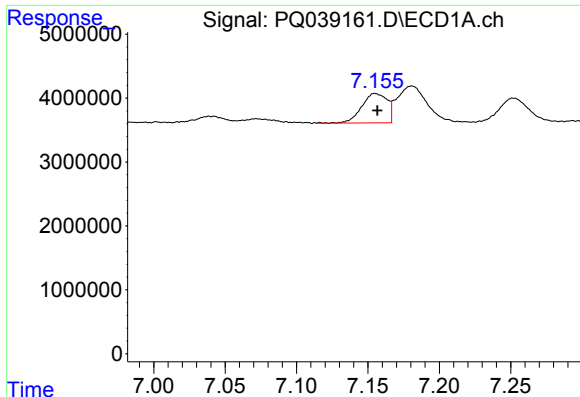
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 4623660
Conc: 40.28 ng/ml



#20 AR-1242-5

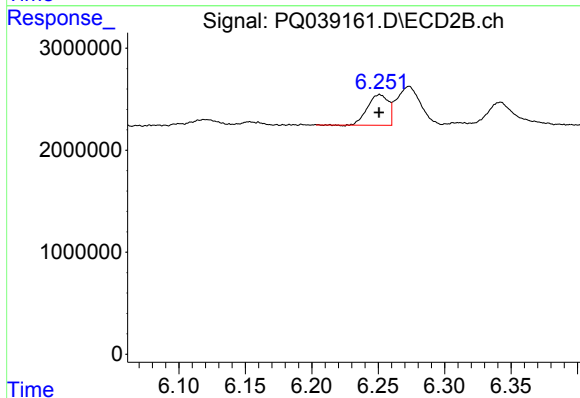
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 3124534
Conc: 34.54 ng/ml



#21 AR-1248-1

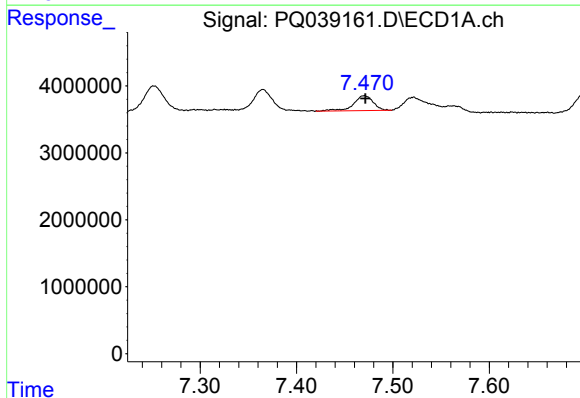
R.T.: 7.155 min
Delta R.T.: -0.001 min
Response: 5704249
Conc: 60.28 ng/ml

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



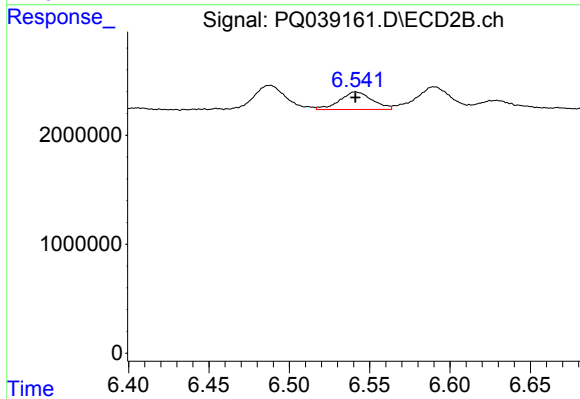
#21 AR-1248-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3279785
Conc: 52.19 ng/ml



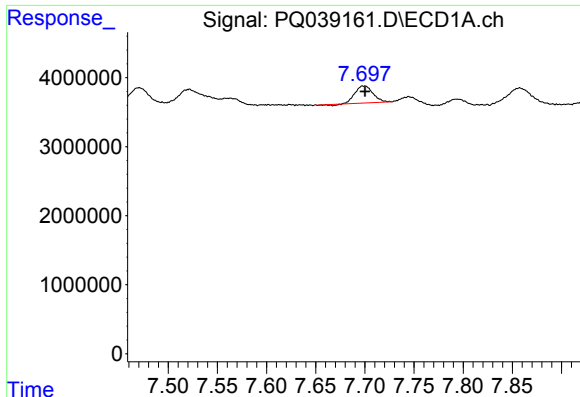
#22 AR-1248-2

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 3180783
Conc: 24.46 ng/ml



#22 AR-1248-2

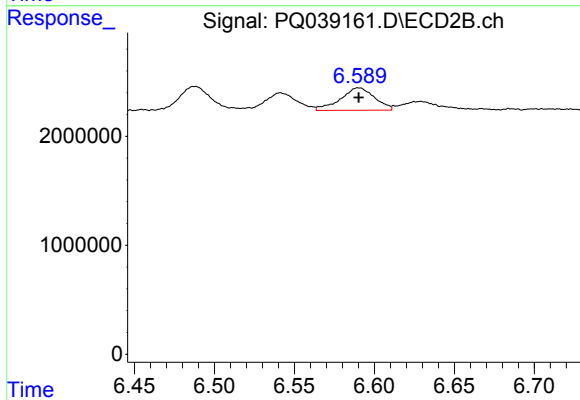
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 2262321
Conc: 26.49 ng/ml



#23 AR-1248-3

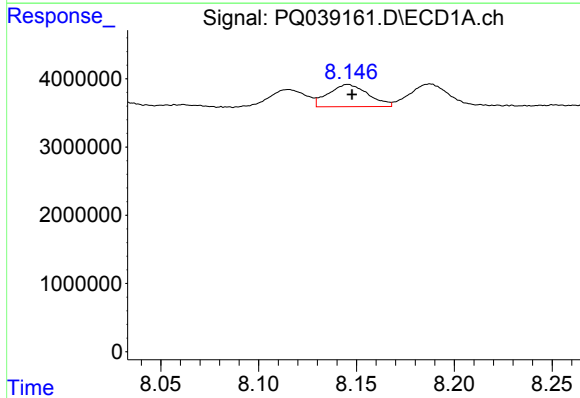
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 3064046
Conc: 19.57 ng/ml

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



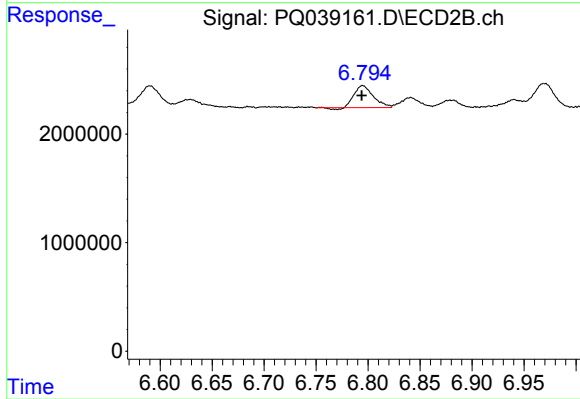
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 3065622
Conc: 34.01 ng/ml



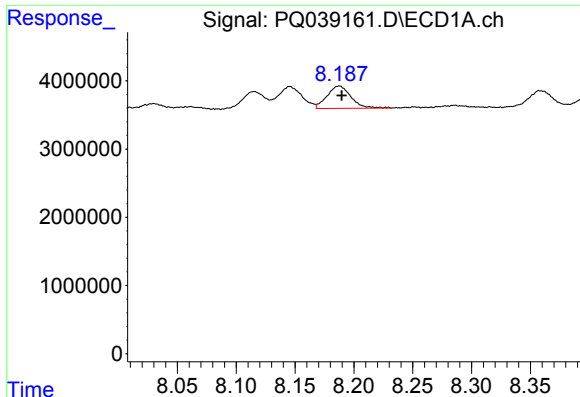
#24 AR-1248-4

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 4601025
Conc: 25.68 ng/ml



#24 AR-1248-4

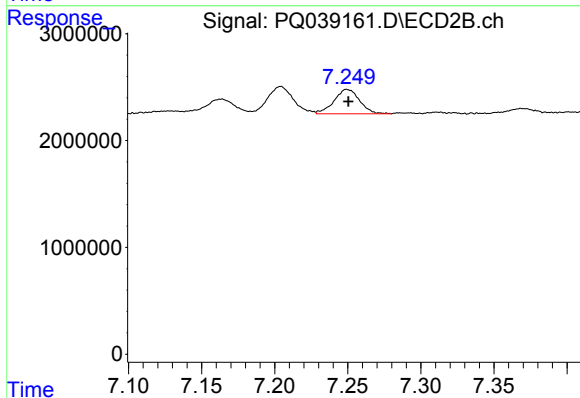
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 2522926
Conc: 22.70 ng/ml



#25 AR-1248-5

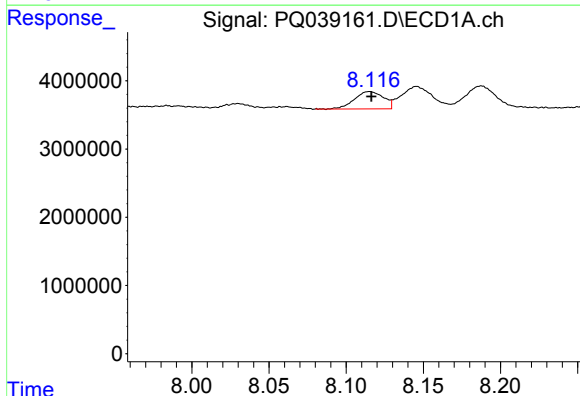
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 4623660
Conc: 26.05 ng/ml

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



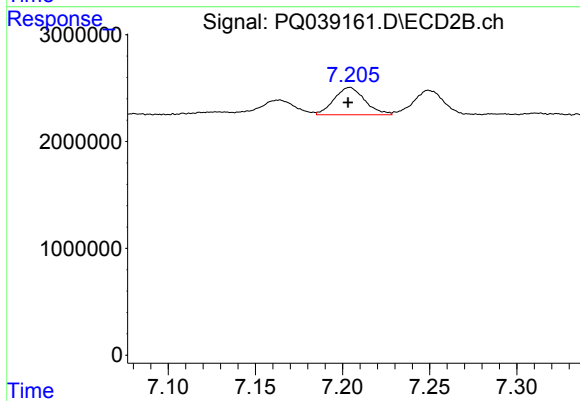
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 2764593
Conc: 24.42 ng/ml



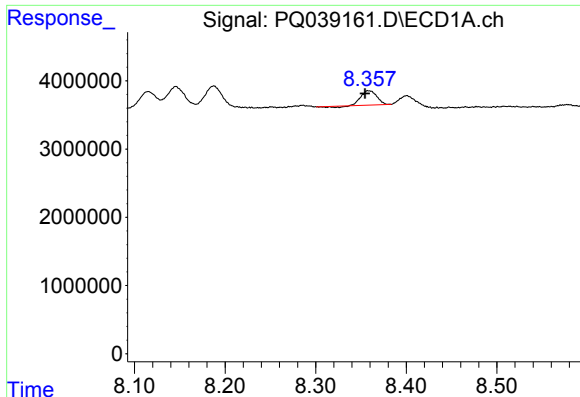
#26 AR-1254-1

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 3351040
Conc: 16.23 ng/ml



#26 AR-1254-1

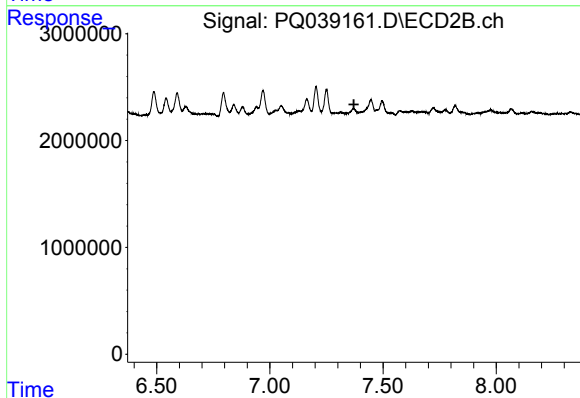
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 3124534
Conc: 15.25 ng/ml



#27 AR-1254-2

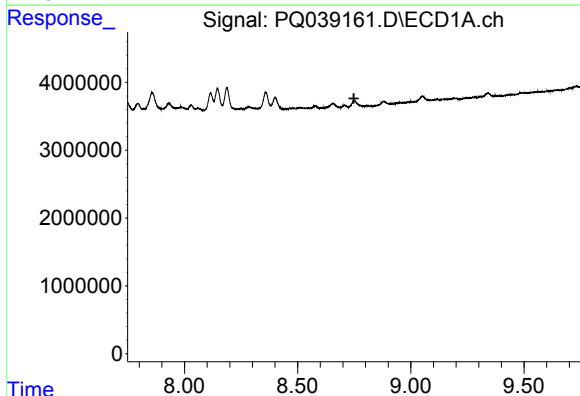
R.T.: 8.359 min
Delta R.T.: 0.004 min
Response: 2430360
Conc: 7.45 ng/ml

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



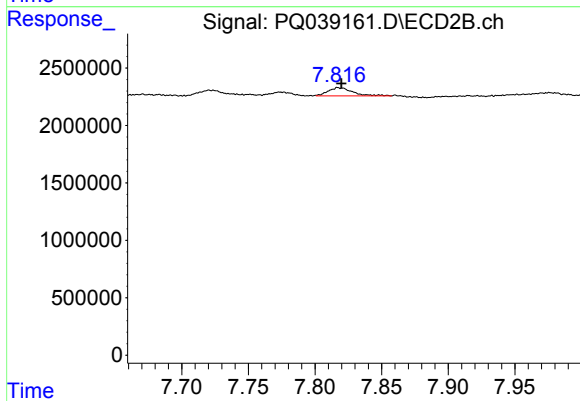
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.749 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 912981
Conc: 2.98 ng/ml