

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012120\
 Data File : P0065701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 12:44
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 13:26:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.155	3.430	417817	522063	22.881	23.733
2)	SA Decachlor...	9.652	8.330	789970	921672	23.315	22.225
Target Compounds							
5)	L1 AR-1016-3	0.000	4.722	0	20005	N.D.	25.731 #
6)	L1 AR-1016-4	0.000	4.722	0	20005	N.D.	29.922 #
7)	L1 AR-1016-5	5.773	4.929	9231	12156	13.924	14.286
9)	L2 AR-1221-2	4.454	0.000	7008	0	44.886	N.D. #
13)	L3 AR-1232-3	0.000	4.722	0	20005	N.D.	70.325 #
14)	L3 AR-1232-4	0.000	4.722	0	20005	N.D.	74.831 #
15)	L3 AR-1232-5	5.574	4.929	14575	12156	82.436	42.402 #
18)	L4 AR-1242-3	0.000	4.722	0	20005	N.D.	39.029 #
19)	L4 AR-1242-4	0.000	4.722	0	20005	N.D.	38.275 #
20)	L4 AR-1242-5	6.213	5.277	15860	61118	29.126	84.093 #
22)	L5 AR-1248-2	5.574	4.722	14575	20005	22.088	26.074
23)	L5 AR-1248-3	5.773	4.722	9231	20005	12.250	25.426 #
24)	L5 AR-1248-4	6.172	4.929	21557	12156	22.757	12.682 #
25)	L5 AR-1248-5	6.213	5.277	15860	61118	17.338	60.376 #
26)	L6 AR-1254-1	6.172	5.277	21557	61118	25.411	42.188 #
27)	L6 AR-1254-2	6.362	5.423	51003	55026	37.115	41.600
28)	L6 AR-1254-3	6.728	5.820	76254	80828	49.200	35.867 #
29)	L6 AR-1254-4	7.009	6.047	47499	57005	37.263	37.812
30)	L6 AR-1254-5	7.452	6.460	7066	80010	5.032	35.944 #
31)	L7 AR-1260-1	6.886	5.948	18323	41114	13.285	21.838 #
32)	L7 AR-1260-2	7.142	6.132	26763	70474	15.254	29.008 #
33)	L7 AR-1260-3	7.452	6.285	7066	35697	5.000	16.492 #
34)	L7 AR-1260-4	7.710	6.791	17847	18885	10.221	9.413
35)	L7 AR-1260-5	8.026	6.996	12235	7768	3.648	1.569 #
36)	L8 AR-1262-1	7.452	0.000	7066	0	4.272	N.D. #
37)	L8 AR-1262-2	8.026	6.996	12235	7768	3.821	1.729 #
38)	L8 AR-1262-3	8.325	7.337	7357	14572	3.232	8.658 #
39)	L8 AR-1262-4	0.000	7.337	0	14572	N.D.	4.237 #
41)	L9 AR-1268-1	8.325	7.337	7357	14572	1.809	2.744 #
42)	L9 AR-1268-2	0.000	7.337	0	14572	N.D.	2.869 #
45)	L9 AR-1268-5	9.351	8.102	8727	11380	0.788	0.792

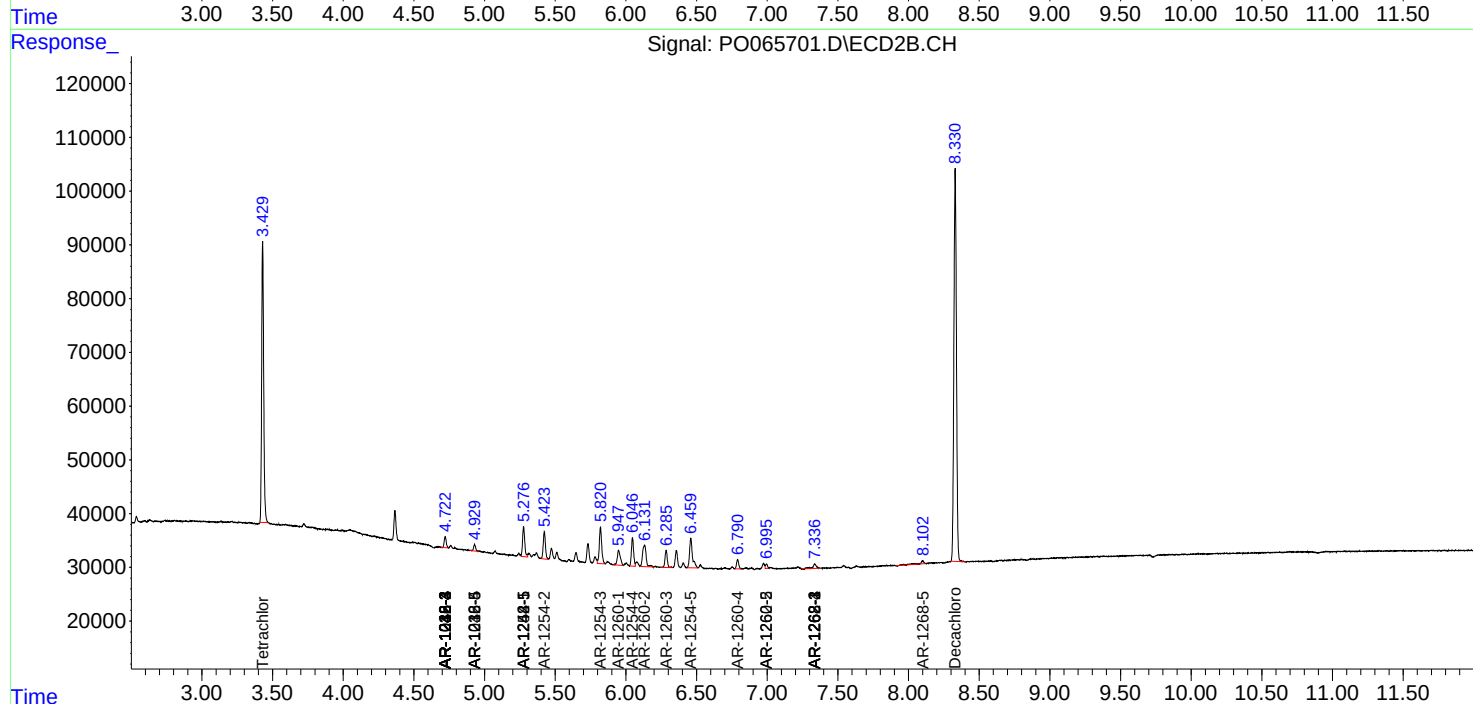
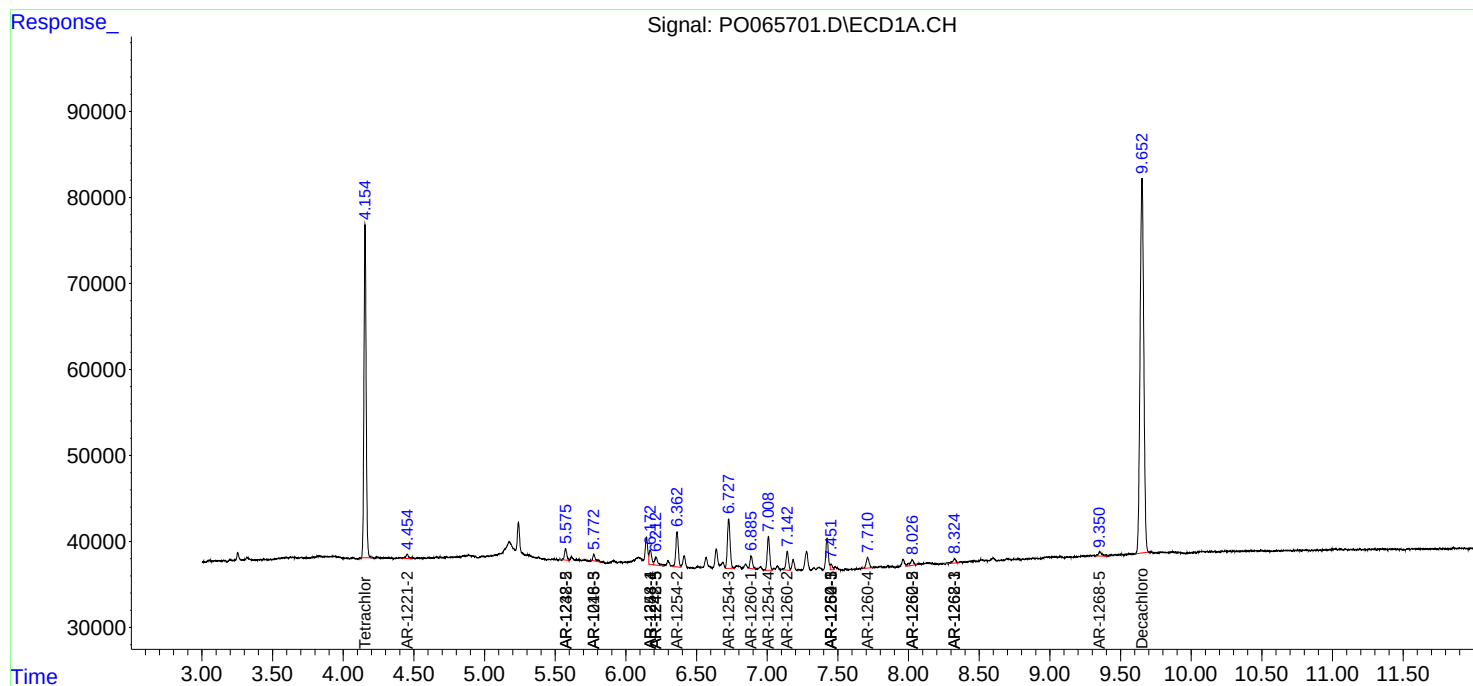
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

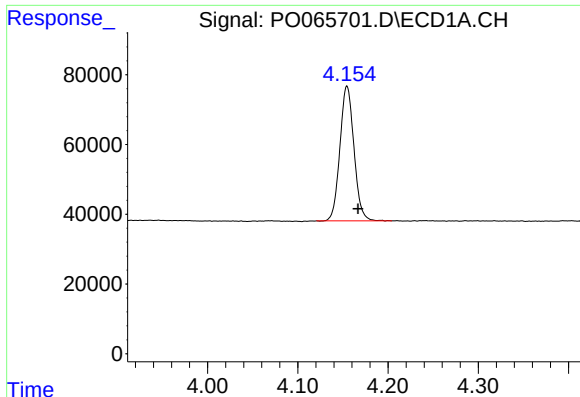
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 12:44
Operator : DD\AJ
Sample : L1161-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 13:26:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

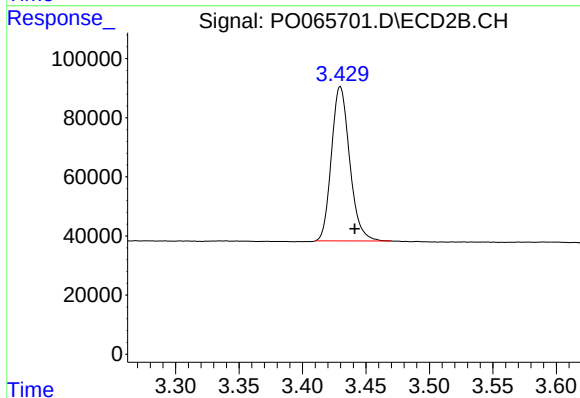




#1 Tetrachloro-m-xylene

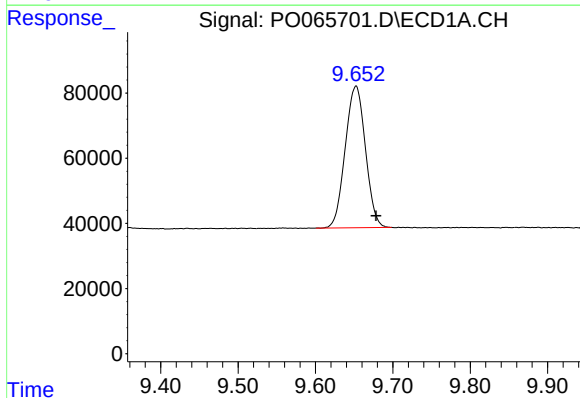
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 417817
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



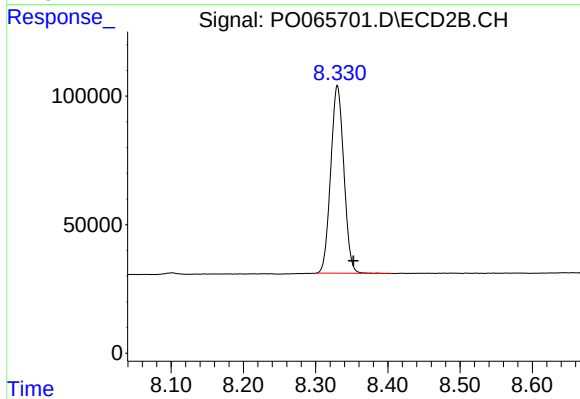
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 522063
Conc: 23.73 ng/ml



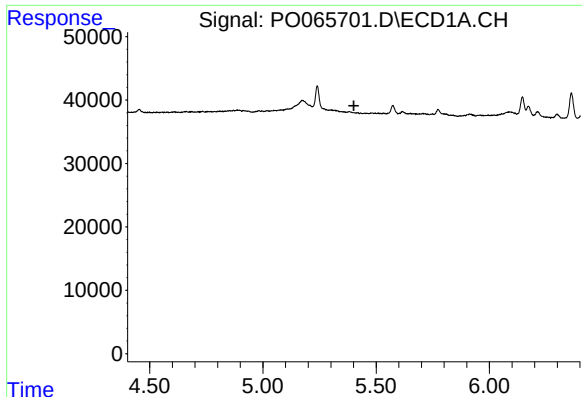
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.026 min
Response: 789970
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

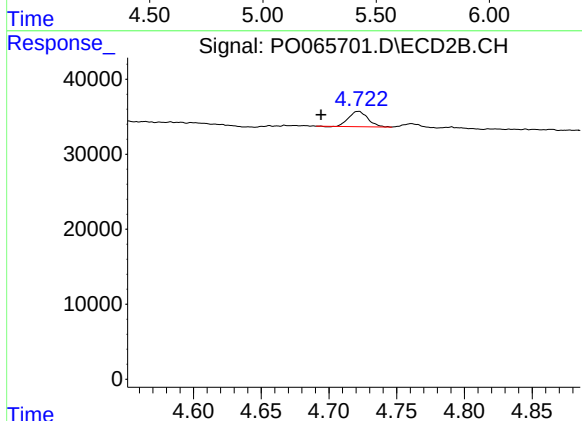
R.T.: 8.330 min
Delta R.T.: -0.022 min
Response: 921672
Conc: 22.22 ng/ml



#5 AR-1016-3

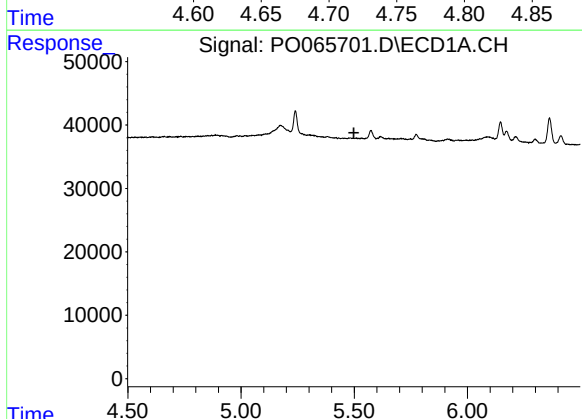
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



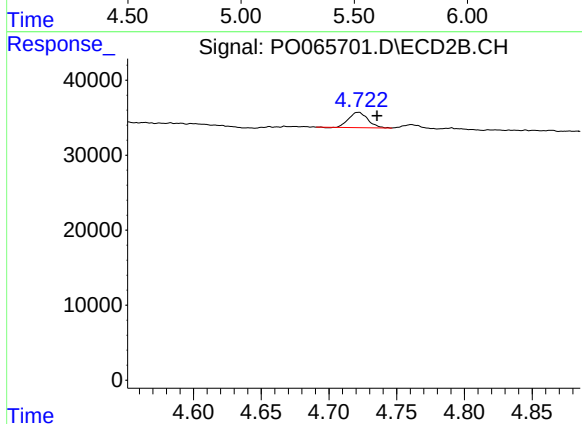
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: 0.028 min
Response: 20005
Conc: 25.73 ng/ml



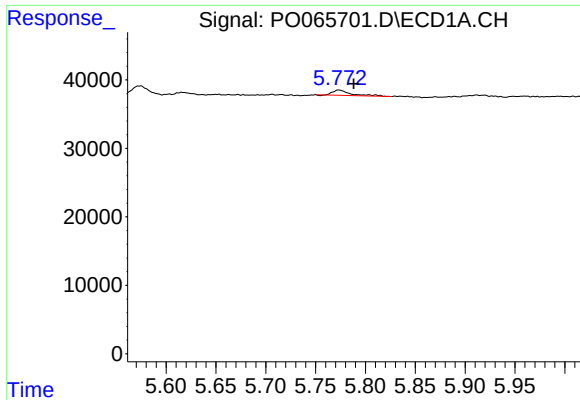
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

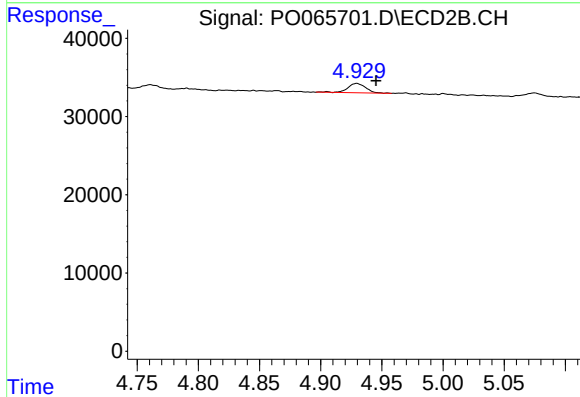
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 20005
Conc: 29.92 ng/ml



#7 AR-1016-5

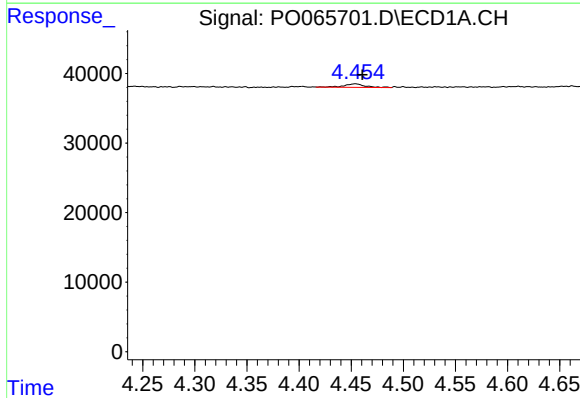
R.T.: 5.773 min
Delta R.T.: -0.015 min
Response: 9231
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



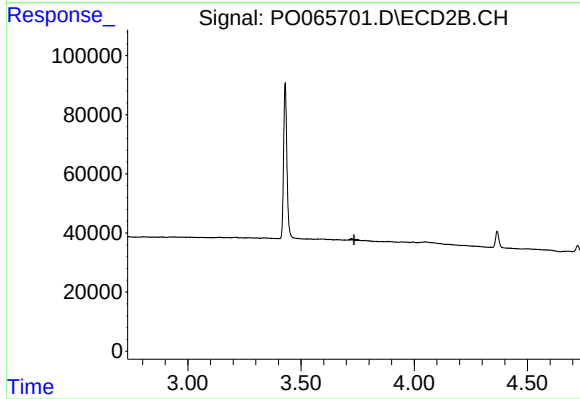
#7 AR-1016-5

R.T.: 4.929 min
Delta R.T.: -0.016 min
Response: 12156
Conc: 14.29 ng/ml



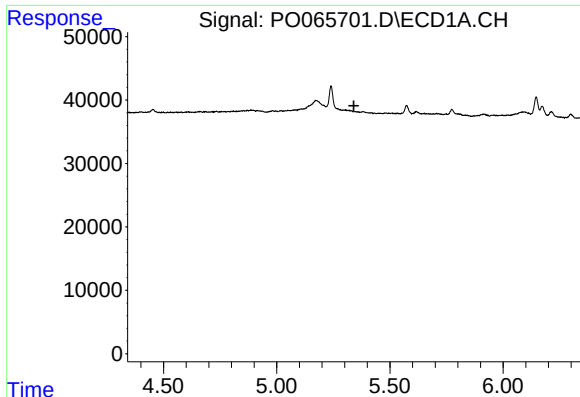
#9 AR-1221-2

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 7008
Conc: 44.89 ng/ml



#9 AR-1221-2

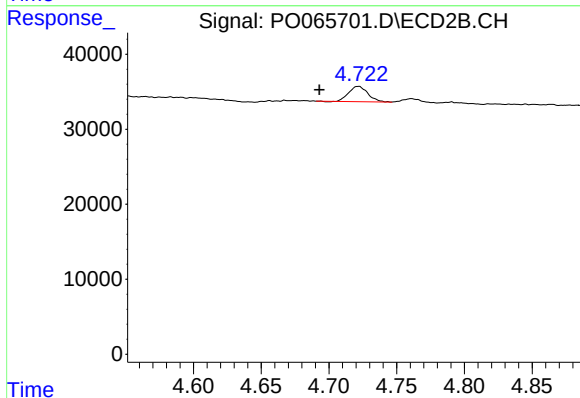
R.T.: 0.000 min
Exp R.T.: 3.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

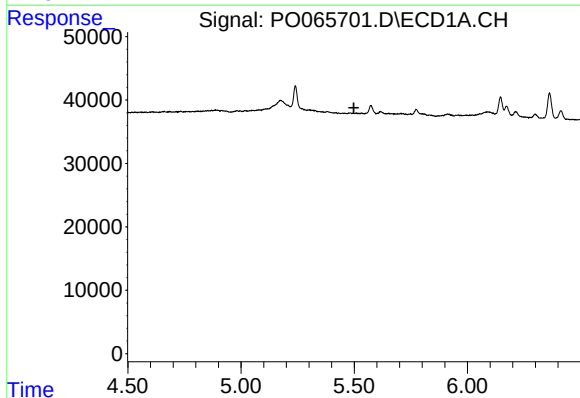
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



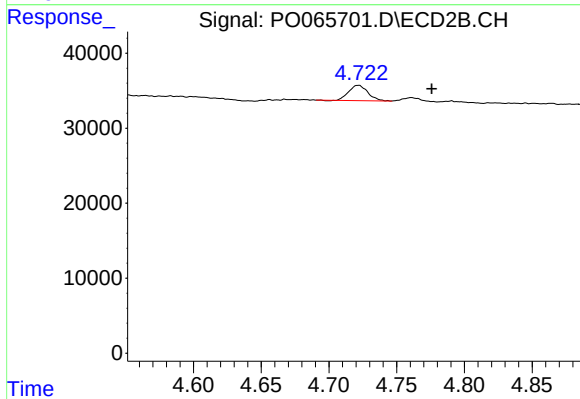
#13 AR-1232-3

R.T.: 4.722 min
Delta R.T.: 0.029 min
Response: 20005
Conc: 70.32 ng/ml



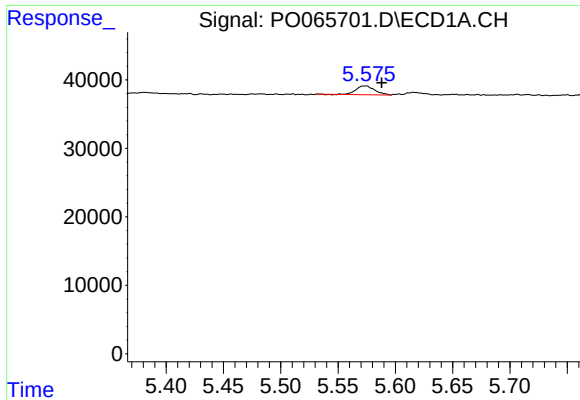
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#14 AR-1232-4

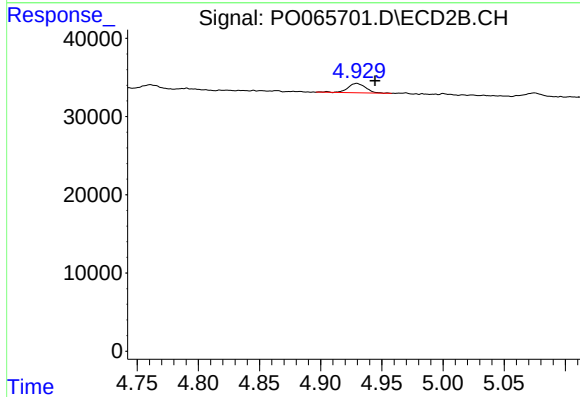
R.T.: 4.722 min
Delta R.T.: -0.054 min
Response: 20005
Conc: 74.83 ng/ml



#15 AR-1232-5

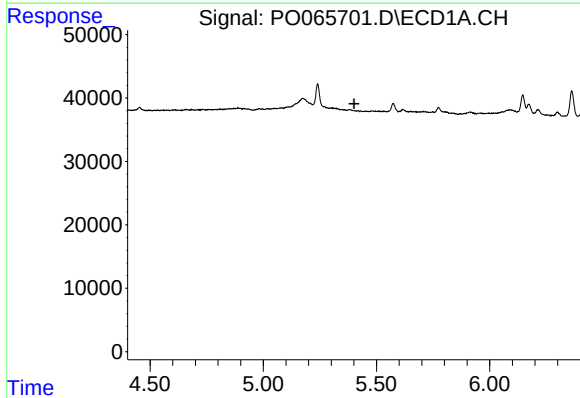
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 14575
Conc: 82.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



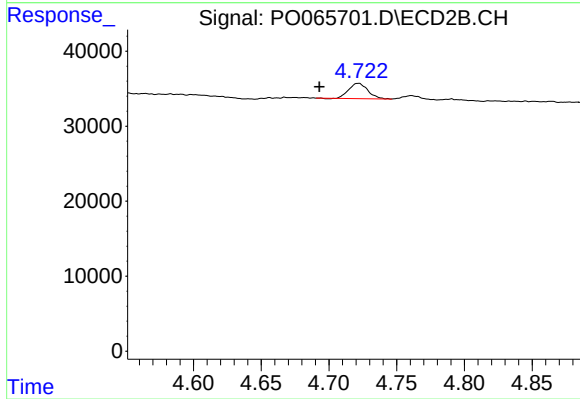
#15 AR-1232-5

R.T.: 4.929 min
Delta R.T.: -0.015 min
Response: 12156
Conc: 42.40 ng/ml



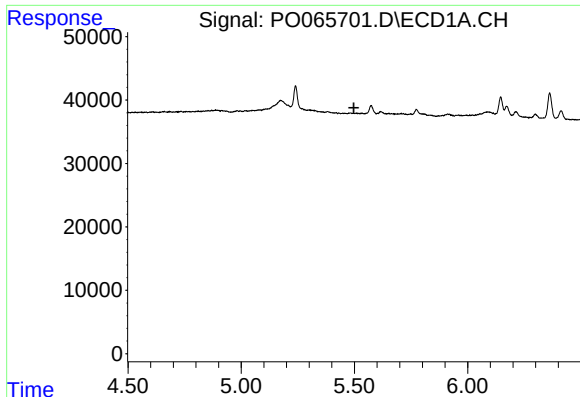
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#18 AR-1242-3

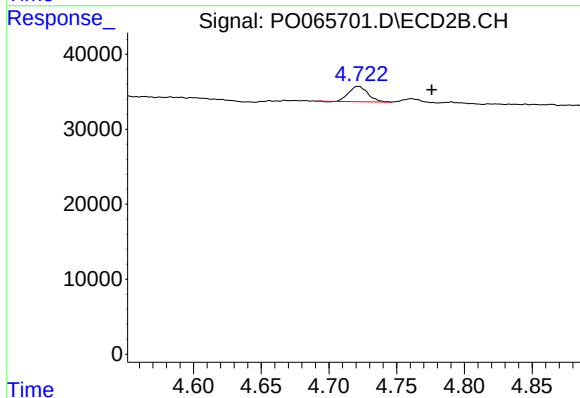
R.T.: 4.722 min
Delta R.T.: 0.029 min
Response: 20005
Conc: 39.03 ng/ml



#19 AR-1242-4

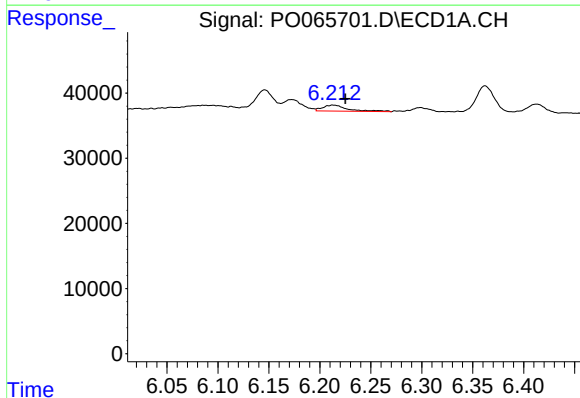
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



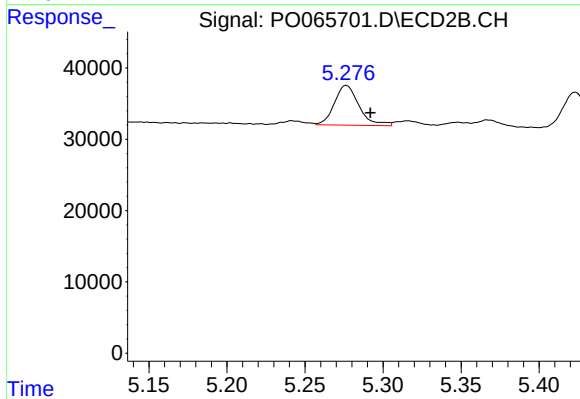
#19 AR-1242-4

R.T.: 4.722 min
Delta R.T.: -0.054 min
Response: 20005
Conc: 38.27 ng/ml



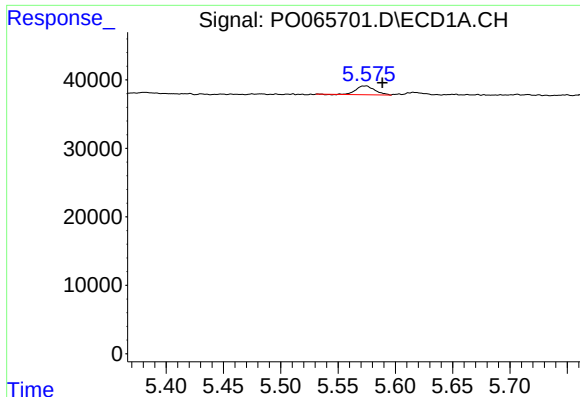
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 15860
Conc: 29.13 ng/ml



#20 AR-1242-5

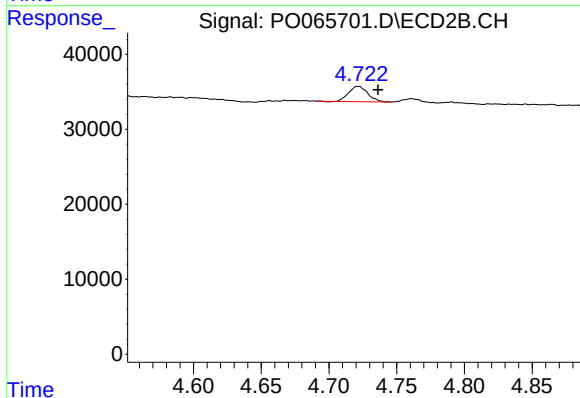
R.T.: 5.277 min
Delta R.T.: -0.015 min
Response: 61118
Conc: 84.09 ng/ml



#22 AR-1248-2

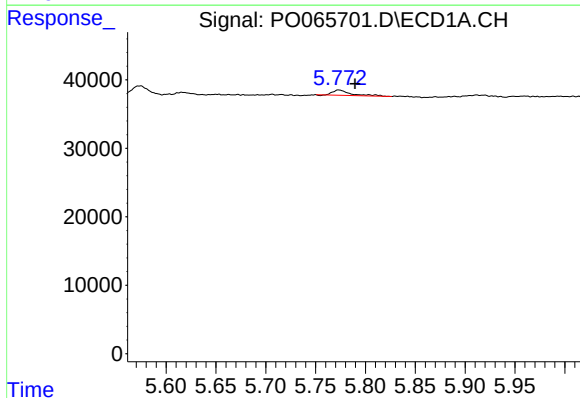
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 14575
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



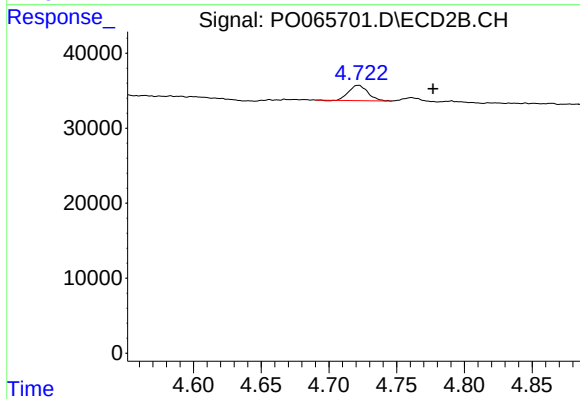
#22 AR-1248-2

R.T.: 4.722 min
Delta R.T.: -0.015 min
Response: 20005
Conc: 26.07 ng/ml



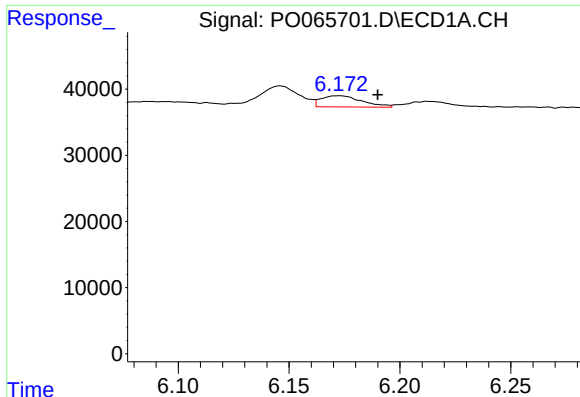
#23 AR-1248-3

R.T.: 5.773 min
Delta R.T.: -0.017 min
Response: 9231
Conc: 12.25 ng/ml



#23 AR-1248-3

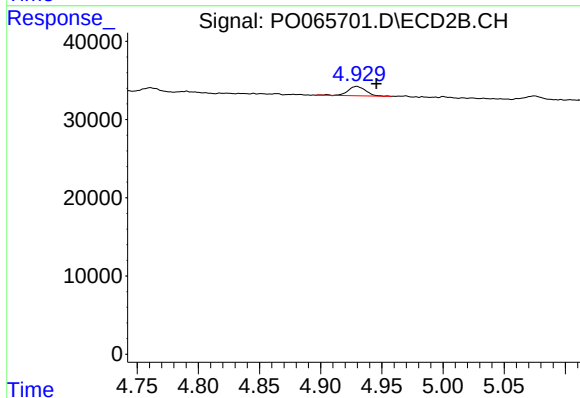
R.T.: 4.722 min
Delta R.T.: -0.055 min
Response: 20005
Conc: 25.43 ng/ml



#24 AR-1248-4

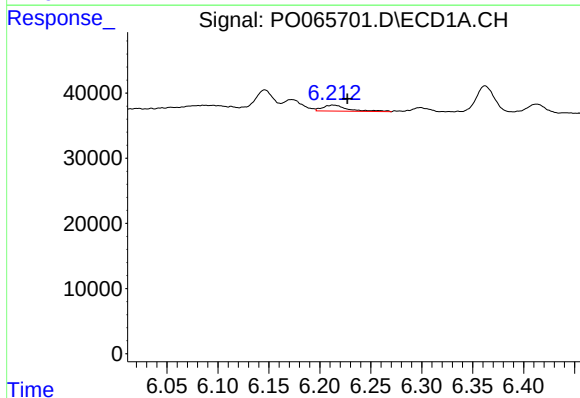
R.T.: 6.172 min
Delta R.T.: -0.018 min
Response: 21557
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



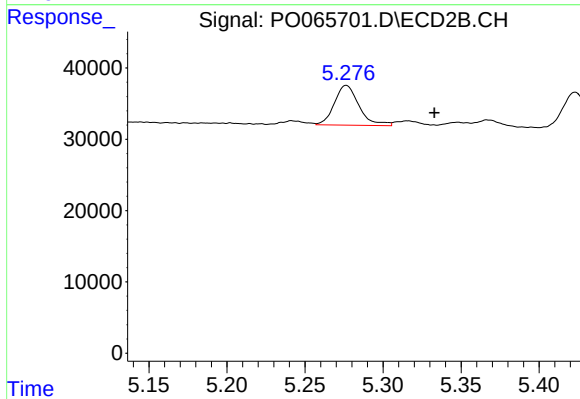
#24 AR-1248-4

R.T.: 4.929 min
Delta R.T.: -0.016 min
Response: 12156
Conc: 12.68 ng/ml



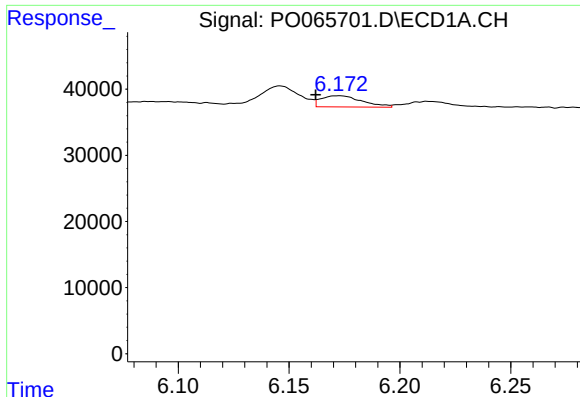
#25 AR-1248-5

R.T.: 6.213 min
Delta R.T.: -0.014 min
Response: 15860
Conc: 17.34 ng/ml



#25 AR-1248-5

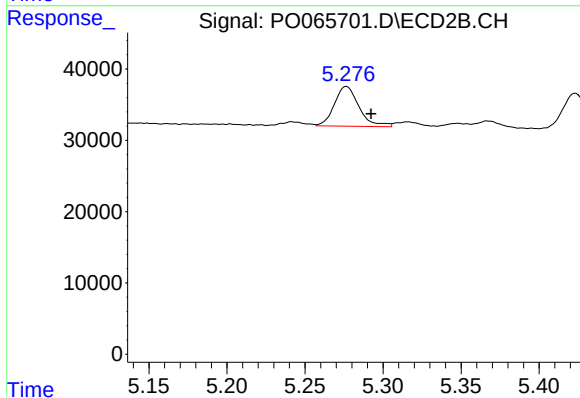
R.T.: 5.277 min
Delta R.T.: -0.057 min
Response: 61118
Conc: 60.38 ng/ml



#26 AR-1254-1

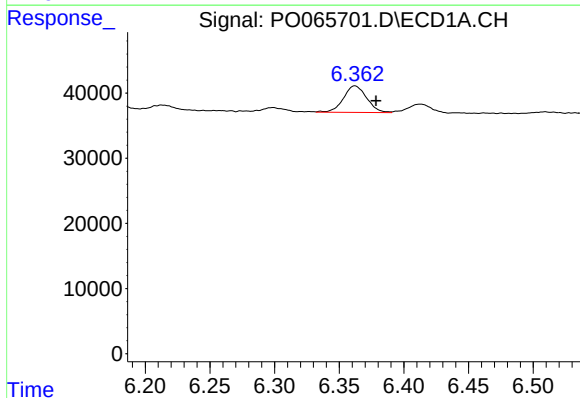
R.T.: 6.172 min
Delta R.T.: 0.010 min
Response: 21557
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



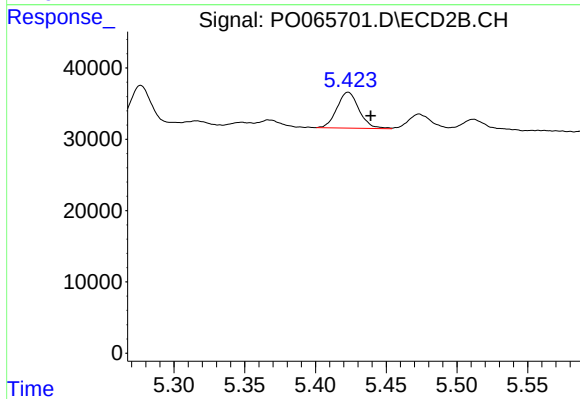
#26 AR-1254-1

R.T.: 5.277 min
Delta R.T.: -0.016 min
Response: 61118
Conc: 42.19 ng/ml



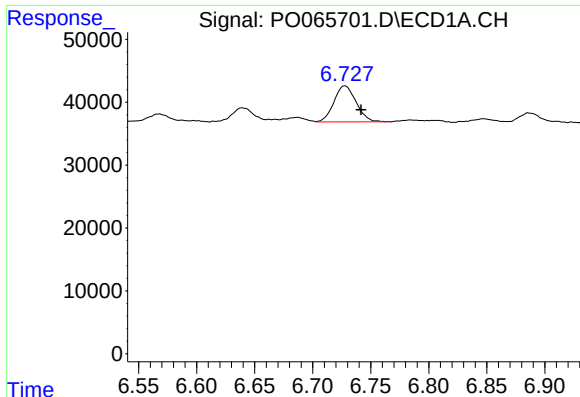
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.016 min
Response: 51003
Conc: 37.11 ng/ml



#27 AR-1254-2

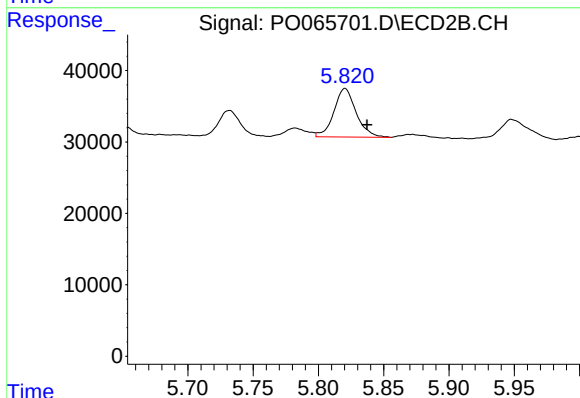
R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 55026
Conc: 41.60 ng/ml



#28 AR-1254-3

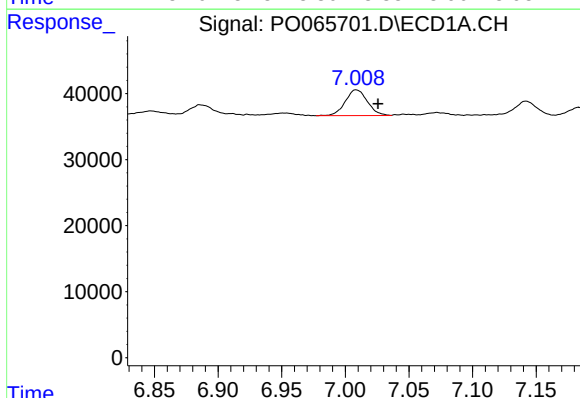
R.T.: 6.728 min
Delta R.T.: -0.014 min
Response: 76254
Conc: 49.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



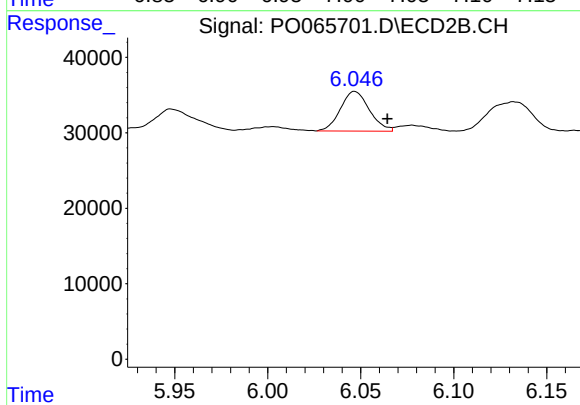
#28 AR-1254-3

R.T.: 5.820 min
Delta R.T.: -0.017 min
Response: 80828
Conc: 35.87 ng/ml



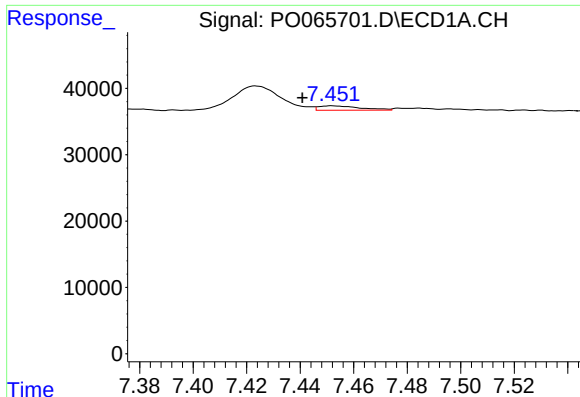
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: -0.017 min
Response: 47499
Conc: 37.26 ng/ml



#29 AR-1254-4

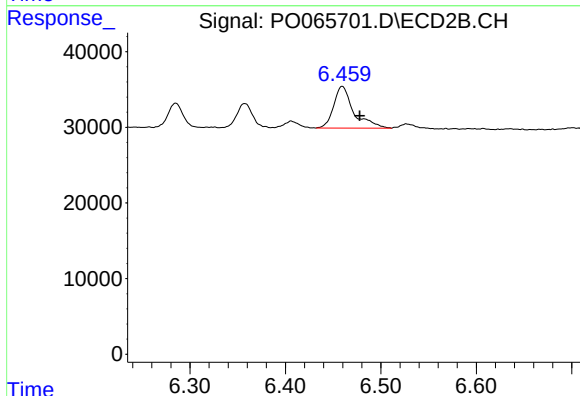
R.T.: 6.047 min
Delta R.T.: -0.017 min
Response: 57005
Conc: 37.81 ng/ml



#30 AR-1254-5

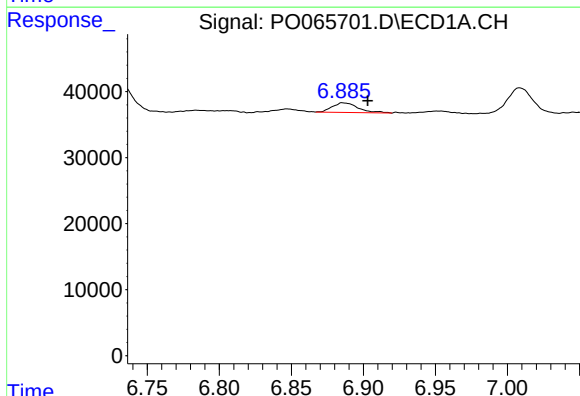
R.T.: 7.452 min
Delta R.T.: 0.011 min
Response: 7066
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



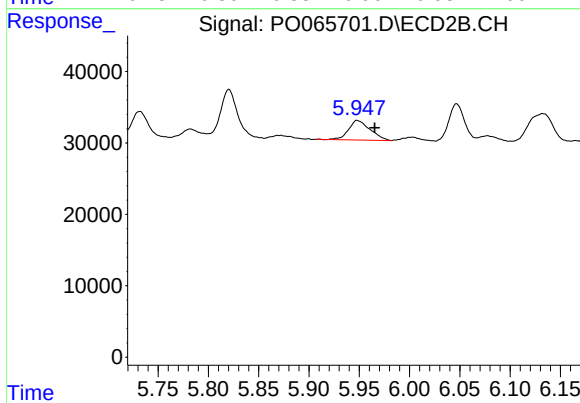
#30 AR-1254-5

R.T.: 6.460 min
Delta R.T.: -0.018 min
Response: 80010
Conc: 35.94 ng/ml



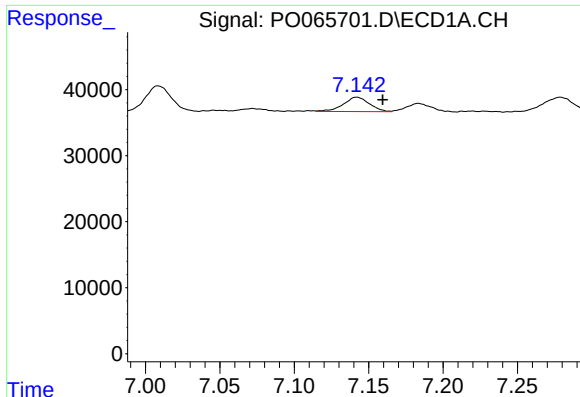
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.017 min
Response: 18323
Conc: 13.28 ng/ml



#31 AR-1260-1

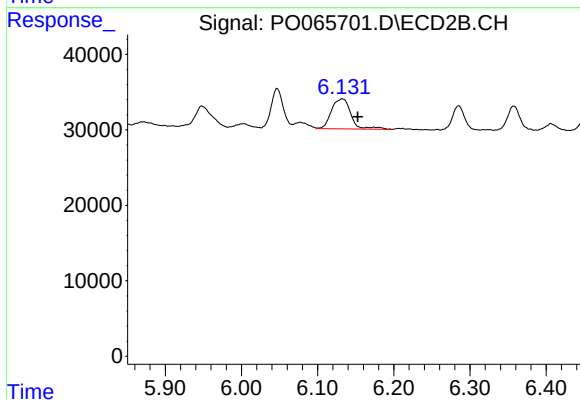
R.T.: 5.948 min
Delta R.T.: -0.017 min
Response: 41114
Conc: 21.84 ng/ml



#32 AR-1260-2

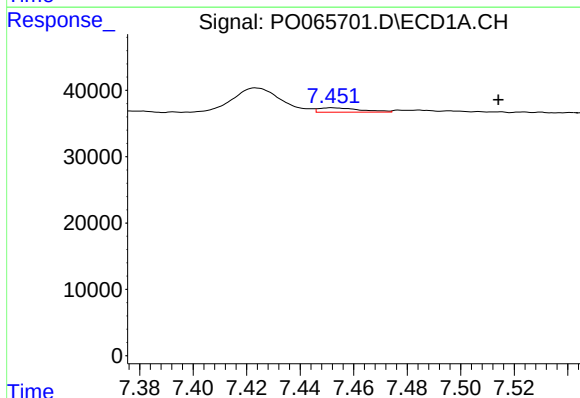
R.T.: 7.142 min
Delta R.T.: -0.018 min
Response: 26763
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



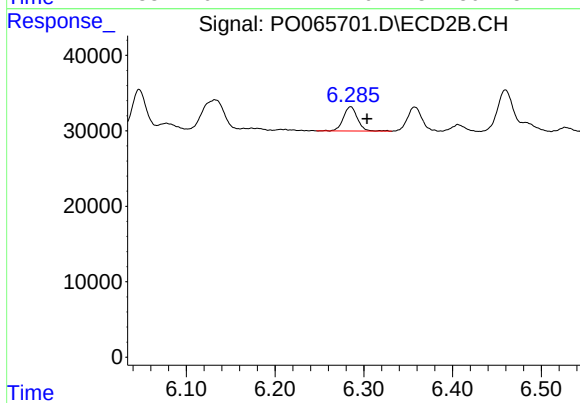
#32 AR-1260-2

R.T.: 6.132 min
Delta R.T.: -0.020 min
Response: 70474
Conc: 29.01 ng/ml



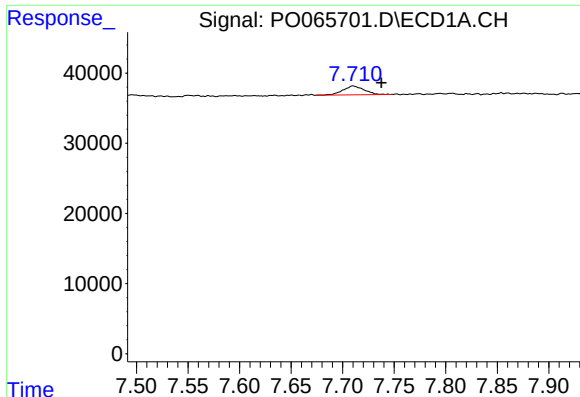
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: -0.062 min
Response: 7066
Conc: 5.00 ng/ml



#33 AR-1260-3

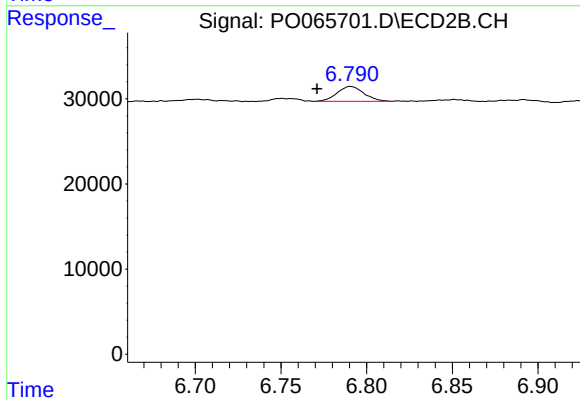
R.T.: 6.285 min
Delta R.T.: -0.019 min
Response: 35697
Conc: 16.49 ng/ml



#34 AR-1260-4

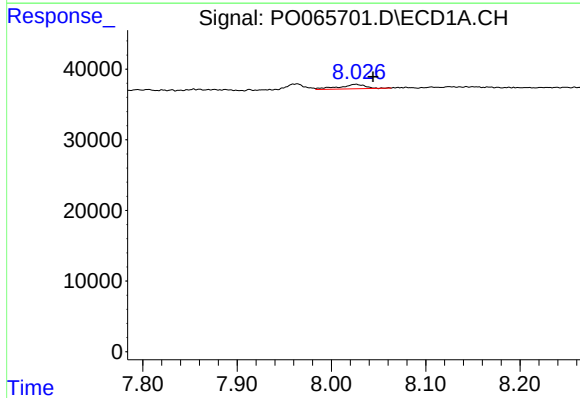
R.T.: 7.710 min
Delta R.T.: -0.027 min
Response: 17847
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



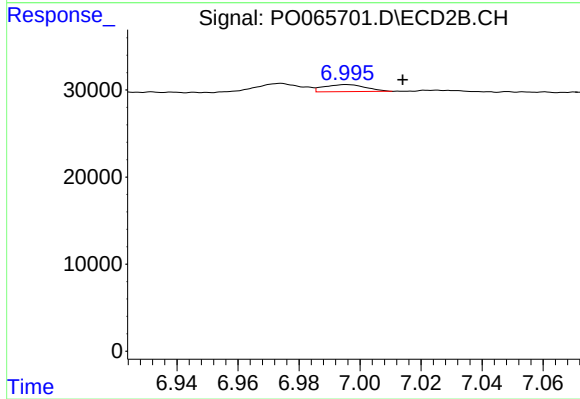
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: 0.020 min
Response: 18885
Conc: 9.41 ng/ml



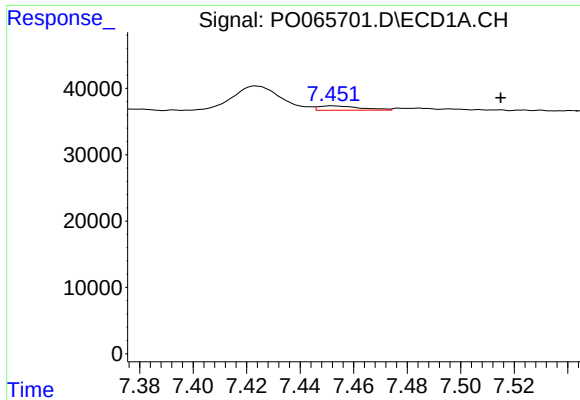
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.018 min
Response: 12235
Conc: 3.65 ng/ml



#35 AR-1260-5

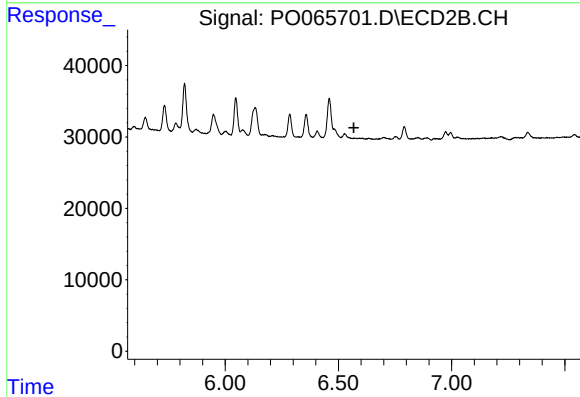
R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 7768
Conc: 1.57 ng/ml



#36 AR-1262-1

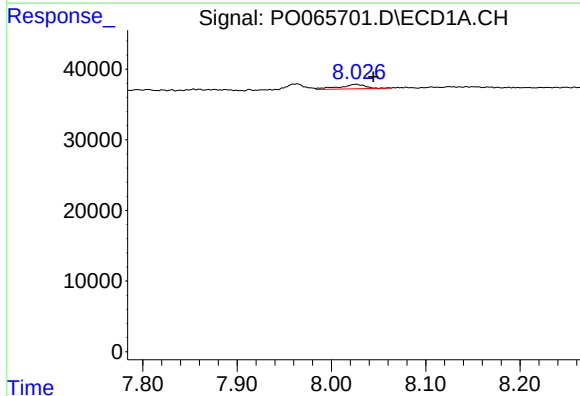
R.T.: 7.452 min
Delta R.T.: -0.063 min
Response: 7066
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



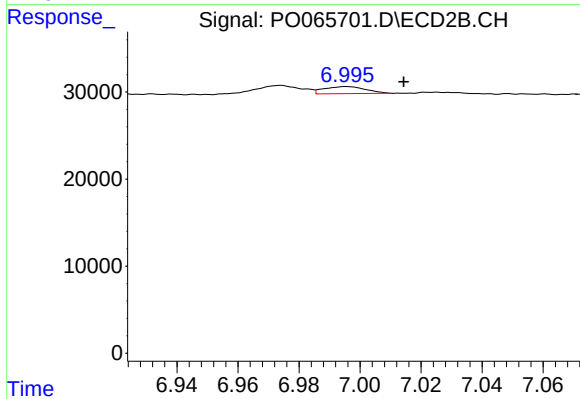
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



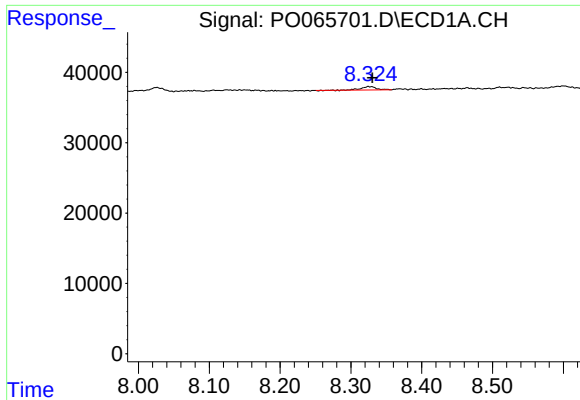
#37 AR-1262-2

R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 12235
Conc: 3.82 ng/ml



#37 AR-1262-2

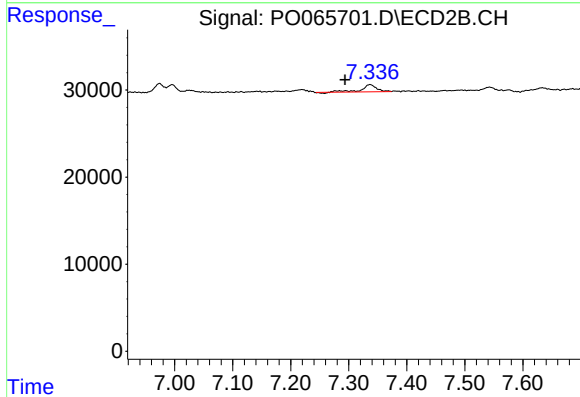
R.T.: 6.996 min
Delta R.T.: -0.019 min
Response: 7768
Conc: 1.73 ng/ml



#38 AR-1262-3

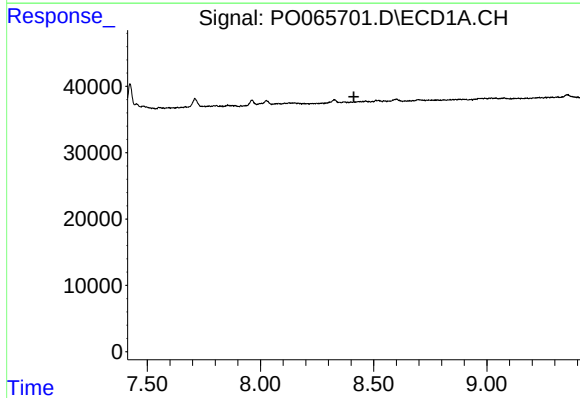
R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 7357
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



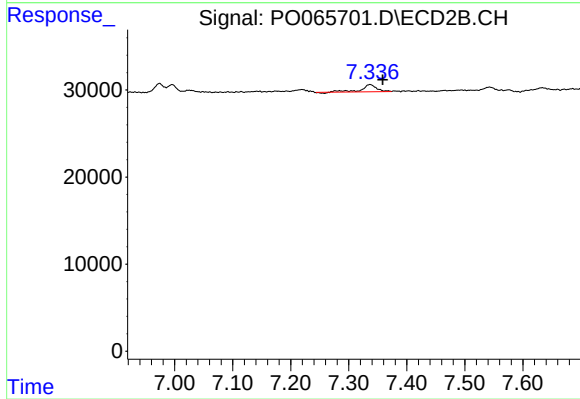
#38 AR-1262-3

R.T.: 7.337 min
Delta R.T.: 0.043 min
Response: 14572
Conc: 8.66 ng/ml



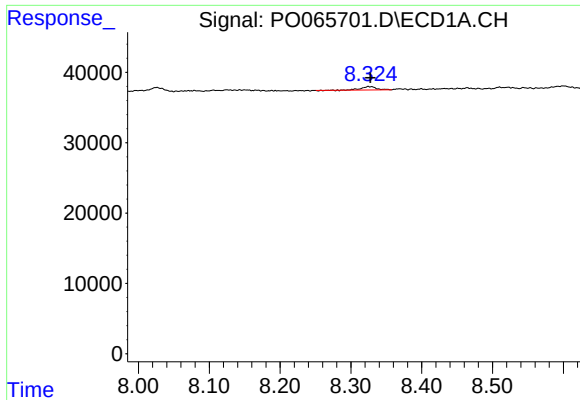
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#39 AR-1262-4

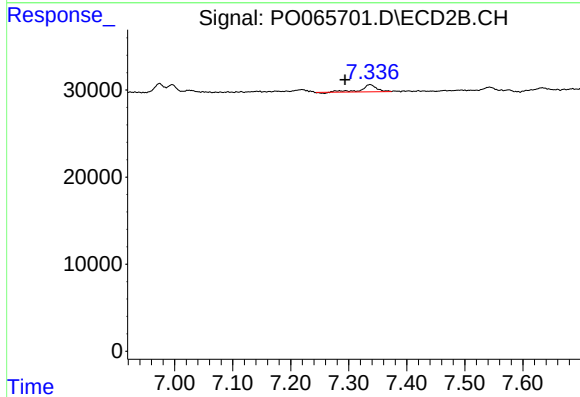
R.T.: 7.337 min
Delta R.T.: -0.022 min
Response: 14572
Conc: 4.24 ng/ml



#41 AR-1268-1

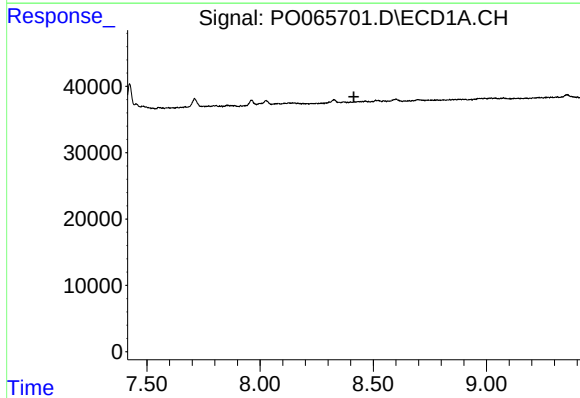
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 7357
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



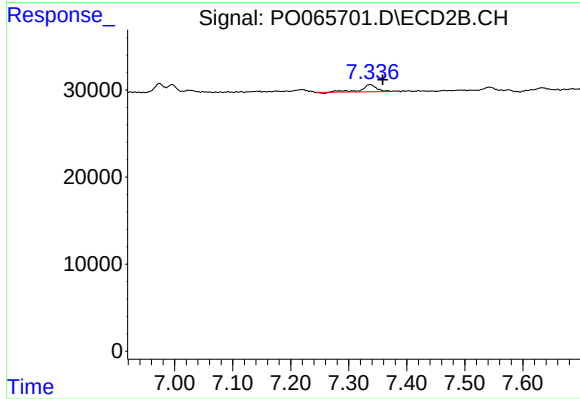
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: 0.043 min
Response: 14572
Conc: 2.74 ng/ml



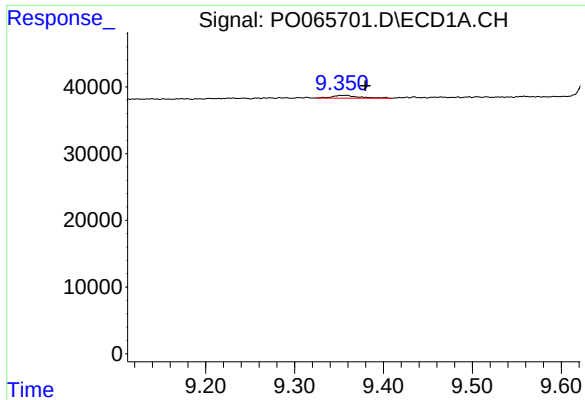
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#42 AR-1268-2

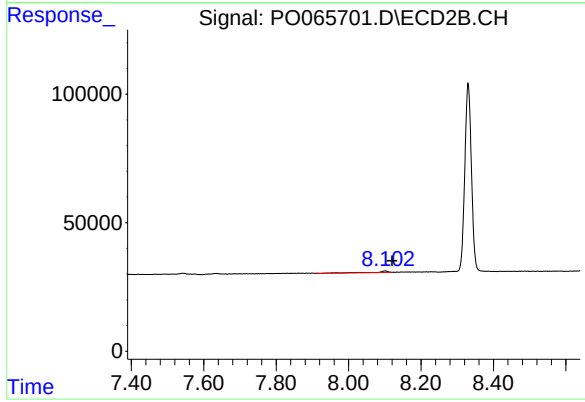
R.T.: 7.337 min
Delta R.T.: -0.022 min
Response: 14572
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.028 min
Response: 8727
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



#45 AR-1268-5

R.T.: 8.102 min
Delta R.T.: -0.019 min
Response: 11380
Conc: 0.79 ng/ml