

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065724.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 19:27
 Operator : DD\AJ
 Sample : L1161-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 18 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 22 04:24:35 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.156	3.431	423565	512082	23.196	23.279
2)	SA Decachlor...	9.654	8.331	733139	876890	21.638	21.145
Target Compounds							
3)	L1 AR-1016-1	5.307	4.490	40726	53227	46.696	51.658
4)	L1 AR-1016-2	5.328	4.508	58418	74152	45.544	51.170
5)	L1 AR-1016-3	5.389	4.680	36811	38555	46.722	49.591
6)	L1 AR-1016-4	5.486	4.723	29833	32301	46.236	48.313
7)	L1 AR-1016-5	5.776	4.931	30832	44585	46.507	52.399
9)	L2 AR-1221-2	4.453	3.724	11715	11187	75.030	56.733
10)	L2 AR-1221-3	4.524	3.797	21184	25613	40.565	39.754
11)	L3 AR-1232-1	4.524	3.797	21184	25613	52.375	51.411
12)	L3 AR-1232-2	5.042	4.508	27413	74152	130.357	137.512
13)	L3 AR-1232-3	5.328	4.680	58418	38555	125.104	135.534
14)	L3 AR-1232-4	5.486	4.763	29833	39603	127.870	148.141
15)	L3 AR-1232-5	5.576	4.931	23307	44585	131.824	155.518
16)	L4 AR-1242-1	5.307	4.490	40726	53227	69.955	78.090
17)	L4 AR-1242-2	5.328	4.508	58418	74152	68.318	77.377
18)	L4 AR-1242-3	5.389	4.680	36811	38555	70.198	75.219
19)	L4 AR-1242-4	5.486	4.763	29833	39603	70.418	75.771
20)	L4 AR-1242-5	6.212	5.278	40613	53285	74.582	73.315
21)	L5 AR-1248-1	5.328	4.508	58418	74152	125.547	133.761
22)	L5 AR-1248-2	5.576	4.723	23307	32301	35.321	42.100
23)	L5 AR-1248-3	5.776	4.763	30832	39603	40.919	50.335
24)	L5 AR-1248-4	6.176	4.931	38507	44585	40.651	46.515
25)	L5 AR-1248-5	6.212	5.318	40613	42205	44.399	41.692
26)	L6 AR-1254-1	6.176	5.278	38507	53285	45.391	36.781
27)	L6 AR-1254-2	6.368	5.423	34785	14035	25.313	10.611 #
28)	L6 AR-1254-3	6.730	5.820	23634	19084	15.248	8.468 #
29)	L6 AR-1254-4	7.011	6.049	12072	14315	9.471	9.495
31)	L7 AR-1260-1	6.852	0.000	6773	0	4.911	N.D. #
32)	L7 AR-1260-2	0.000	6.124	0	11206	N.D.	4.612 #
33)	L7 AR-1260-3	0.000	6.358	0	13839	N.D.	6.394 #

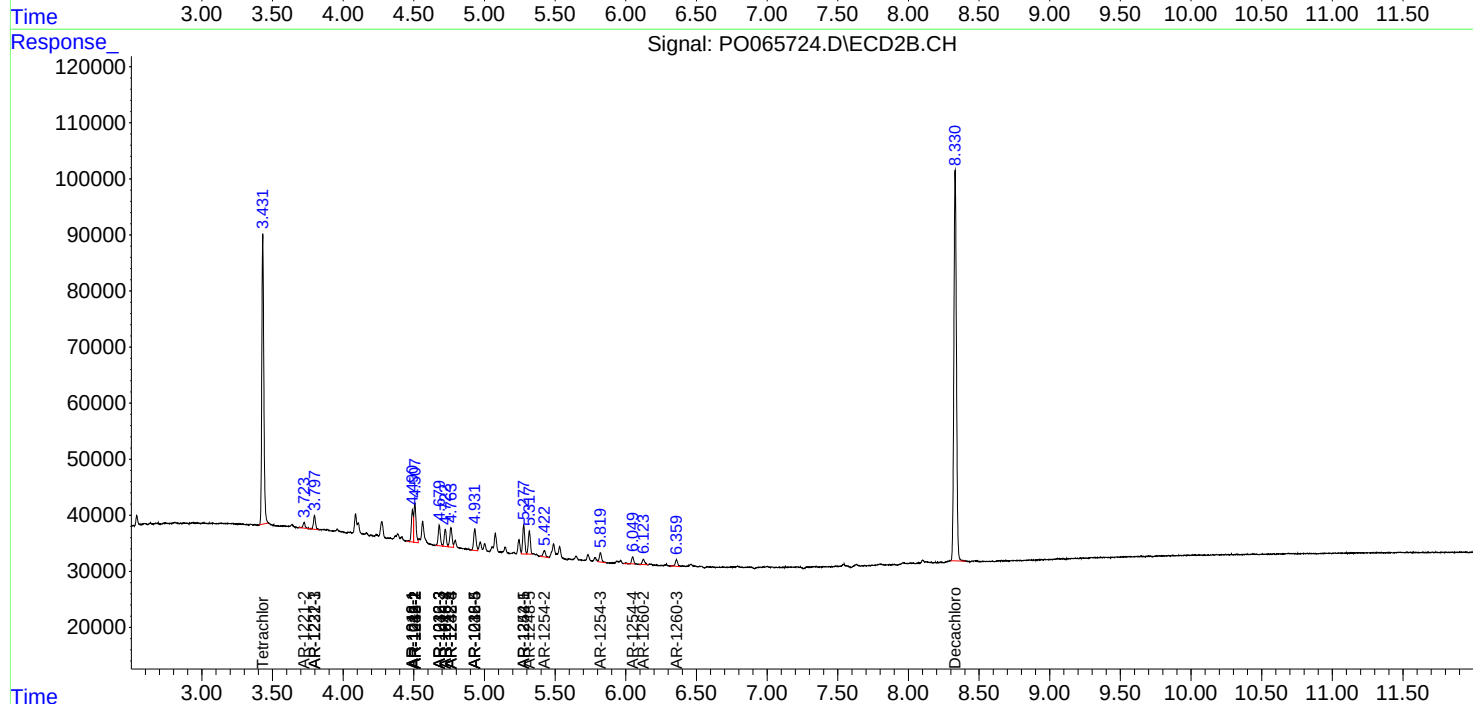
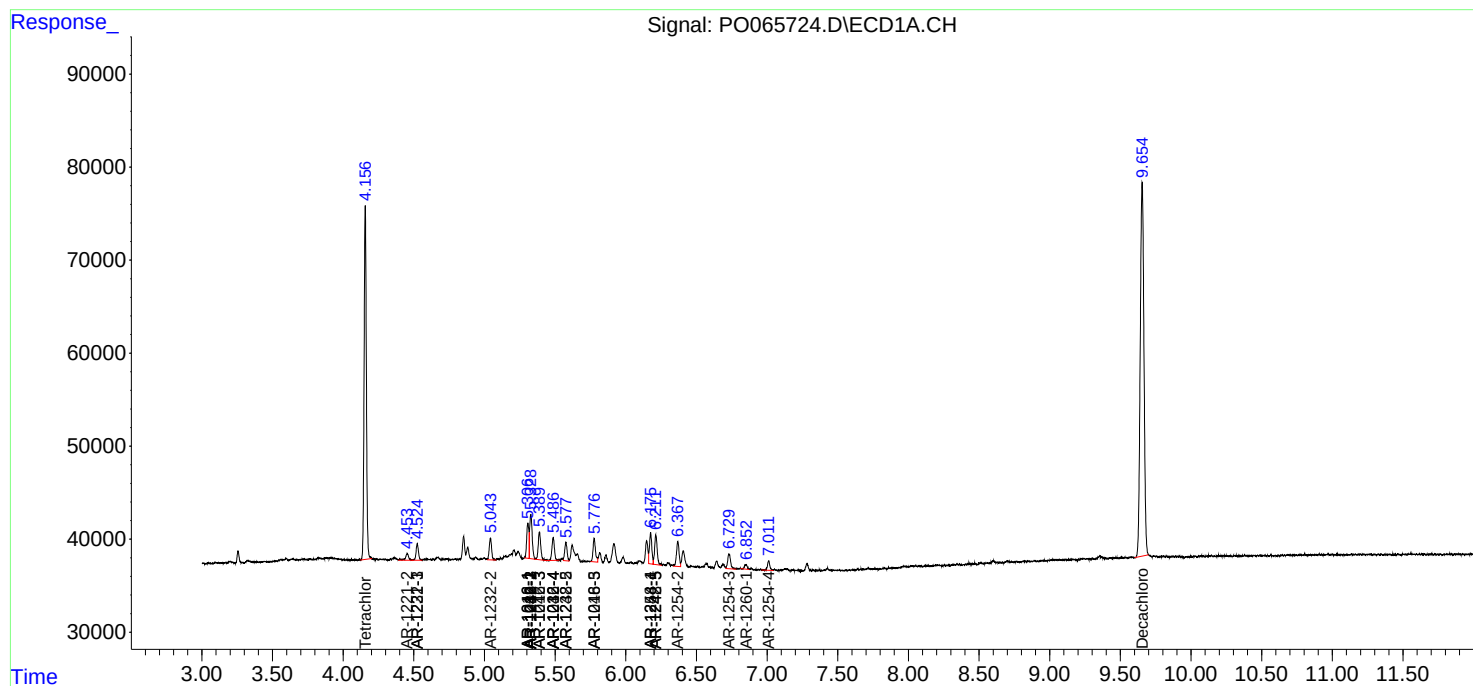
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

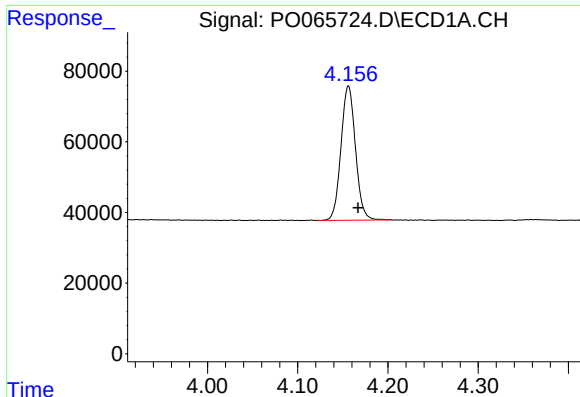
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065724.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 19:27
Operator : DD\AJ
Sample : L1161-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:24:35 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

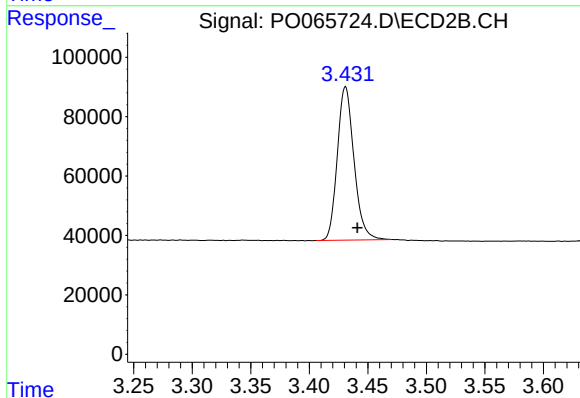




#1 Tetrachloro-m-xylene

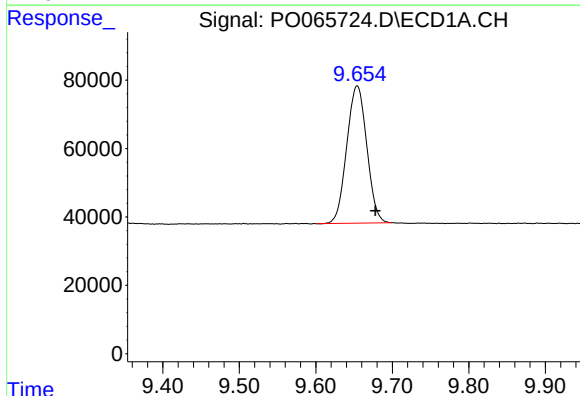
R.T.: 4.156 min
Delta R.T.: -0.011 min
Response: 423565
Conc: 23.20 ng/ml

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



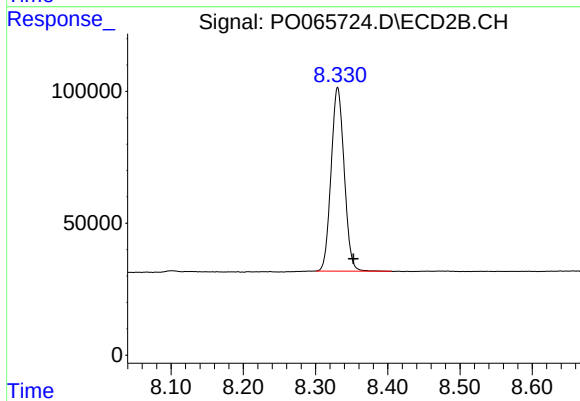
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 512082
Conc: 23.28 ng/ml



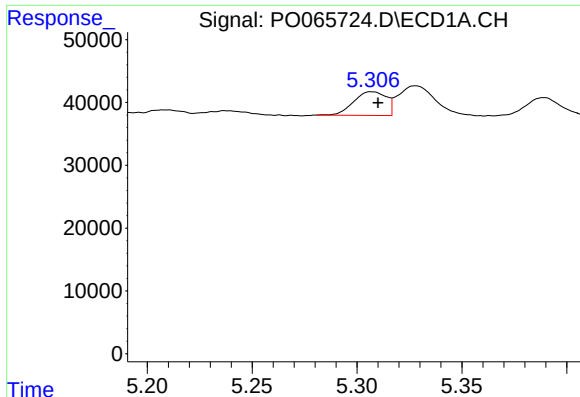
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.024 min
Response: 733139
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

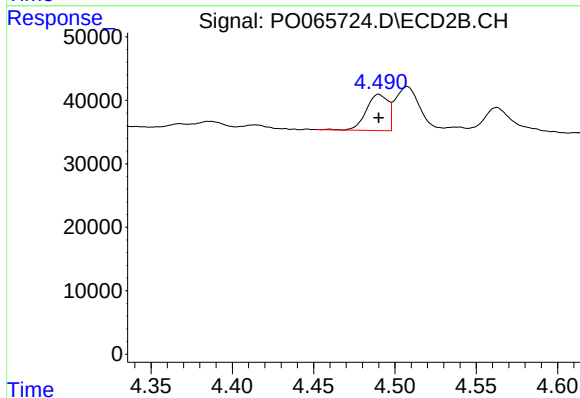
R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 876890
Conc: 21.15 ng/ml



#3 AR-1016-1

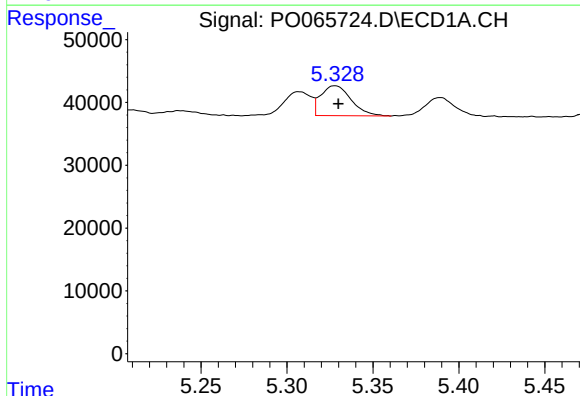
R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 40726
Conc: 46.70 ng/ml

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



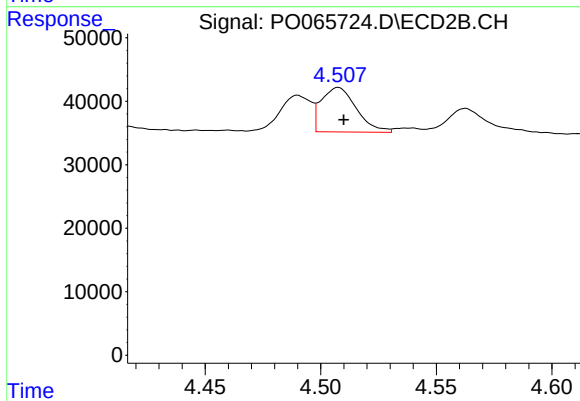
#3 AR-1016-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 53227
Conc: 51.66 ng/ml



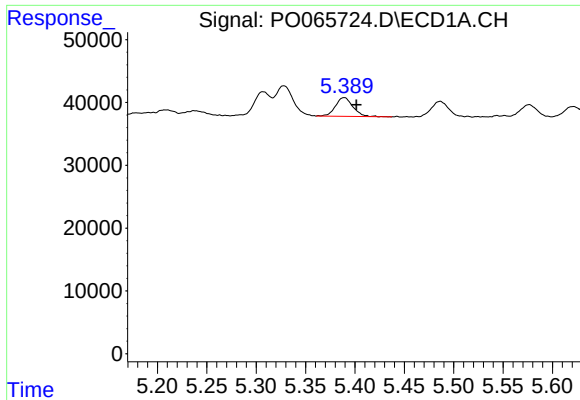
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 58418
Conc: 45.54 ng/ml



#4 AR-1016-2

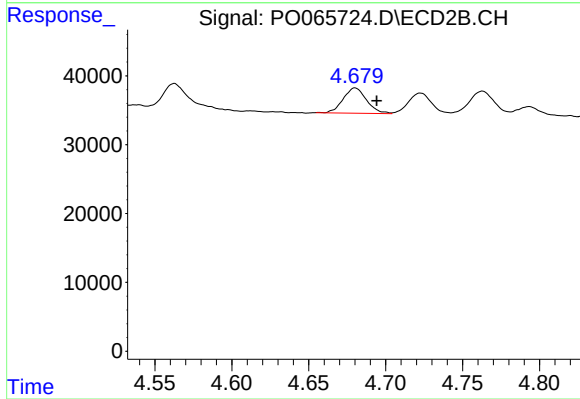
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 74152
Conc: 51.17 ng/ml



#5 AR-1016-3

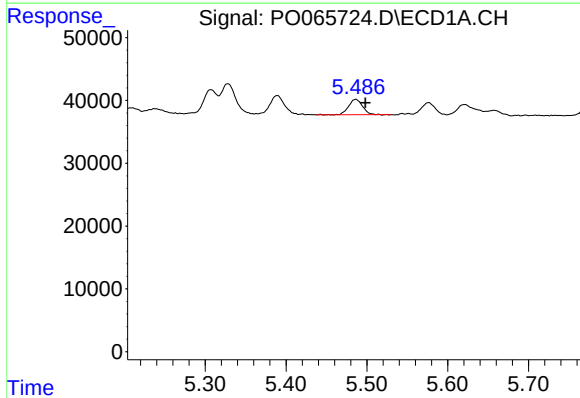
R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 36811
Conc: 46.72 ng/ml

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



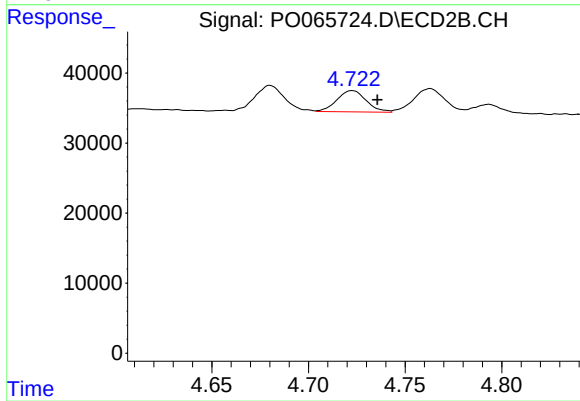
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 38555
Conc: 49.59 ng/ml



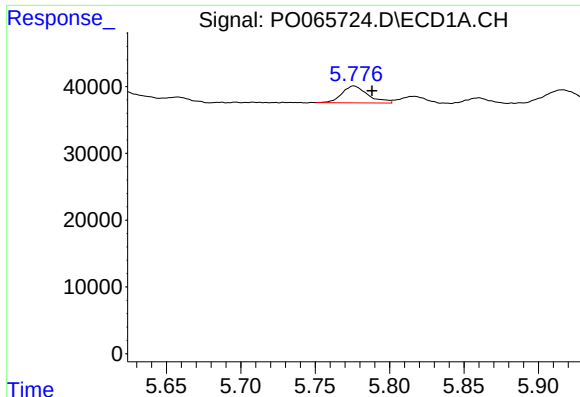
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 29833
Conc: 46.24 ng/ml



#6 AR-1016-4

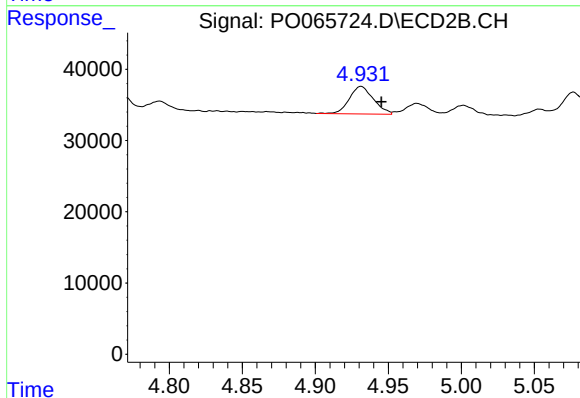
R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 32301
Conc: 48.31 ng/ml



#7 AR-1016-5

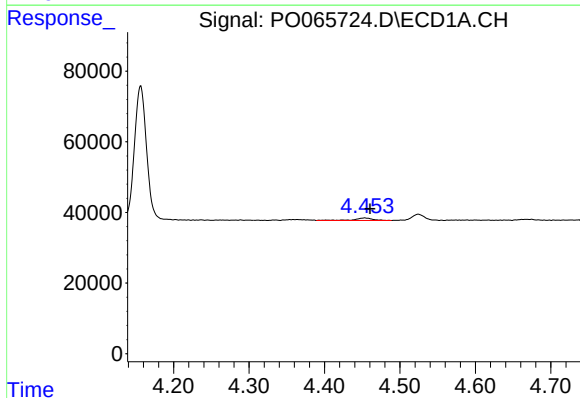
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 30832
Conc: 46.51 ng/ml

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



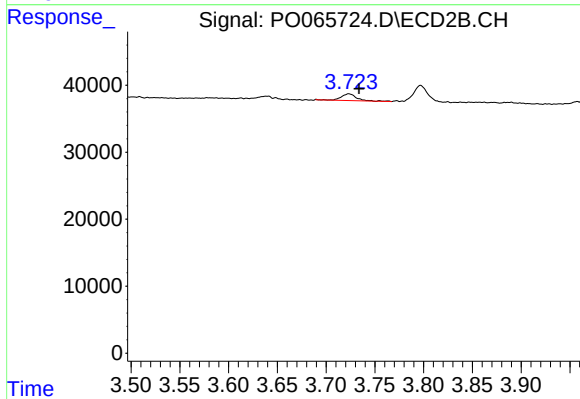
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 44585
Conc: 52.40 ng/ml



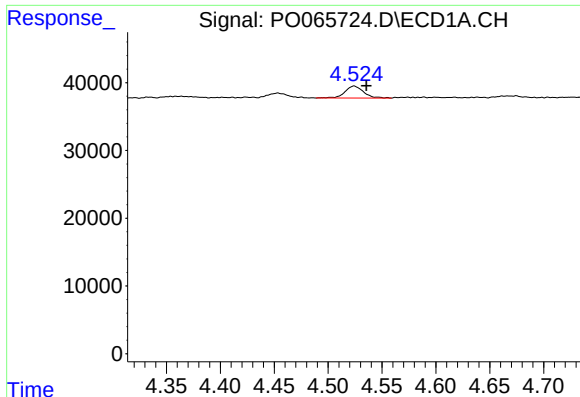
#9 AR-1221-2

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 11715
Conc: 75.03 ng/ml



#9 AR-1221-2

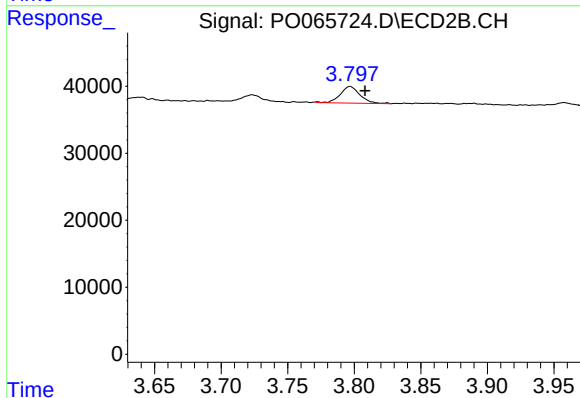
R.T.: 3.724 min
Delta R.T.: -0.010 min
Response: 11187
Conc: 56.73 ng/ml



#10 AR-1221-3

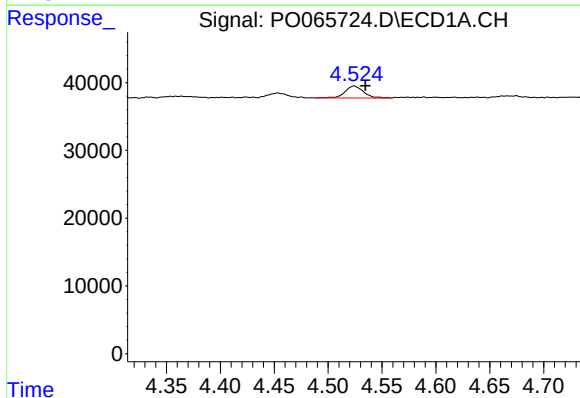
R.T.: 4.524 min
Delta R.T.: -0.011 min
Response: 21184
Conc: 40.57 ng/ml

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



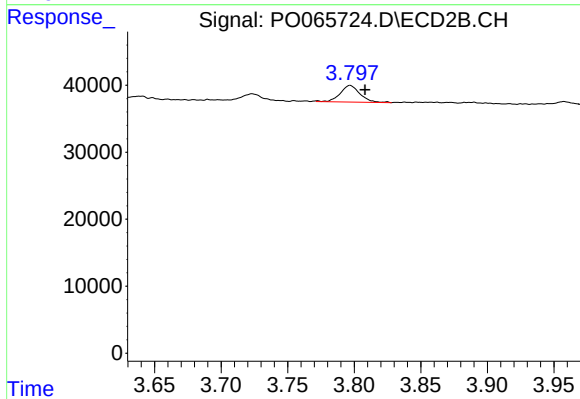
#10 AR-1221-3

R.T.: 3.797 min
Delta R.T.: -0.011 min
Response: 25613
Conc: 39.75 ng/ml



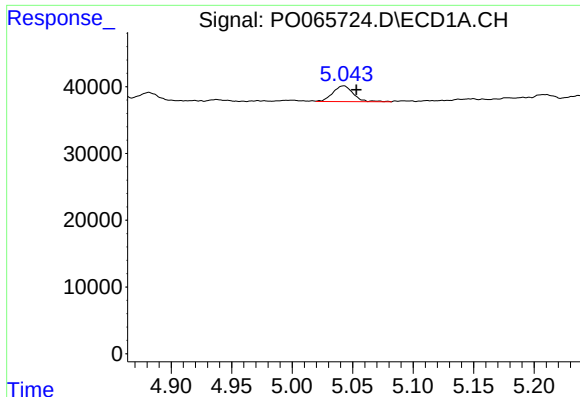
#11 AR-1232-1

R.T.: 4.524 min
Delta R.T.: -0.011 min
Response: 21184
Conc: 52.37 ng/ml



#11 AR-1232-1

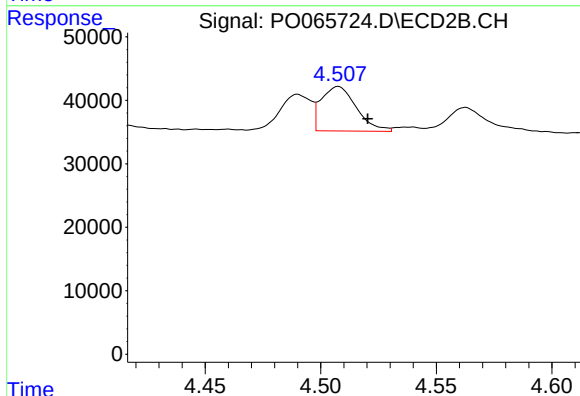
R.T.: 3.797 min
Delta R.T.: -0.011 min
Response: 25613
Conc: 51.41 ng/ml



#12 AR-1232-2

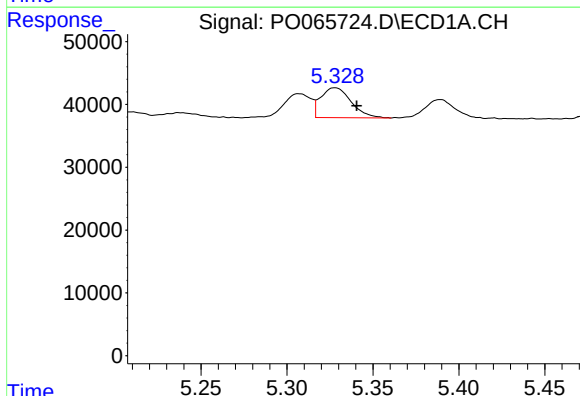
R.T.: 5.042 min
Delta R.T.: -0.011 min
Response: 27413
Conc: 130.36 ng/ml

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



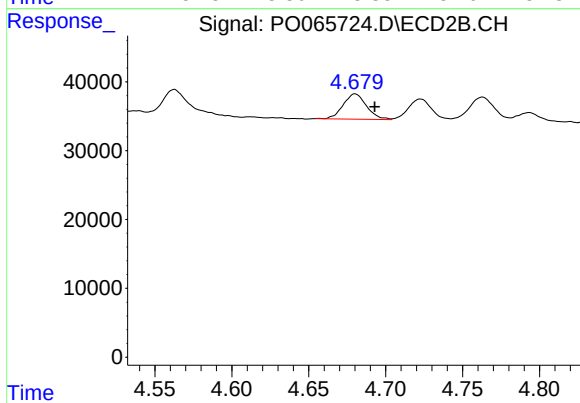
#12 AR-1232-2

R.T.: 4.508 min
Delta R.T.: -0.013 min
Response: 74152
Conc: 137.51 ng/ml



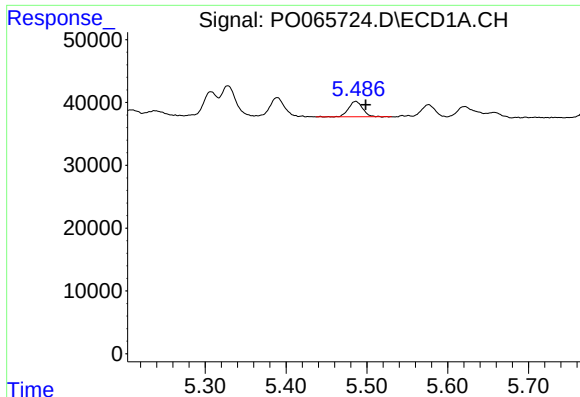
#13 AR-1232-3

R.T.: 5.328 min
Delta R.T.: -0.013 min
Response: 58418
Conc: 125.10 ng/ml



#13 AR-1232-3

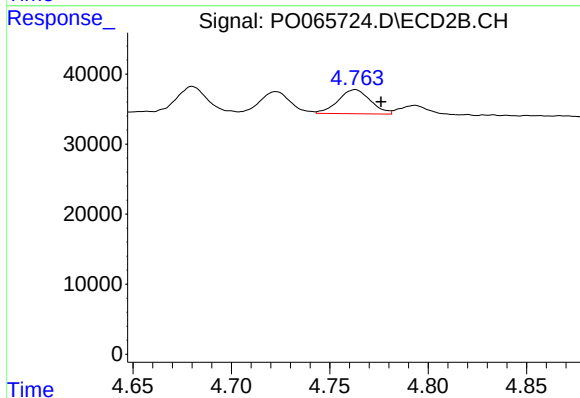
R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 38555
Conc: 135.53 ng/ml



#14 AR-1232-4

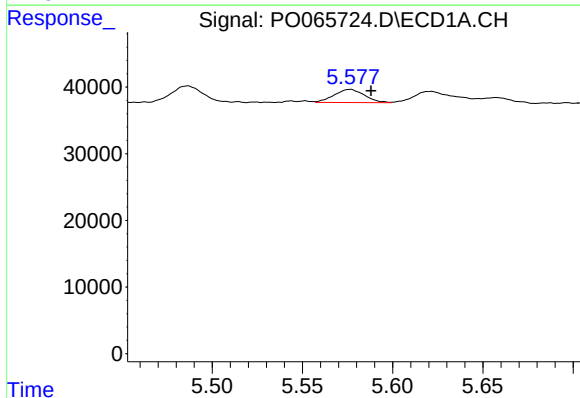
R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 29833
Conc: 127.87 ng/ml

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



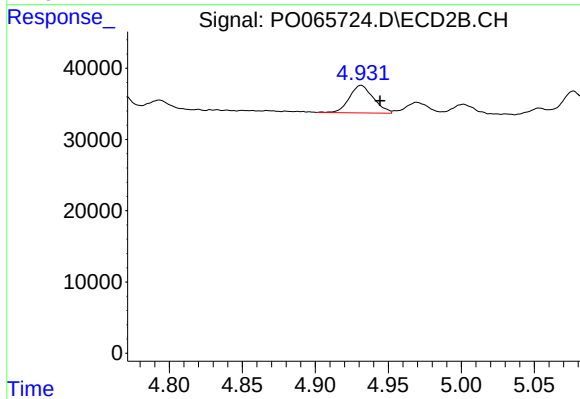
#14 AR-1232-4

R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 39603
Conc: 148.14 ng/ml



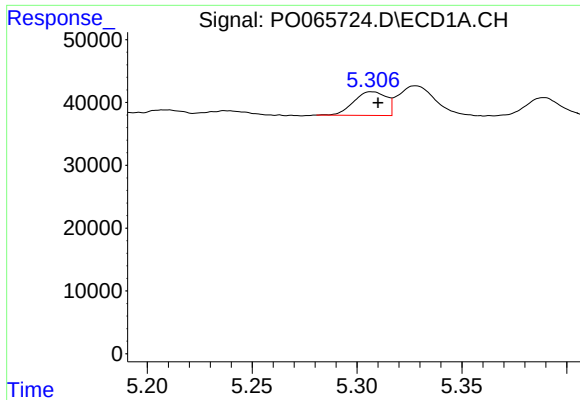
#15 AR-1232-5

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 23307
Conc: 131.82 ng/ml



#15 AR-1232-5

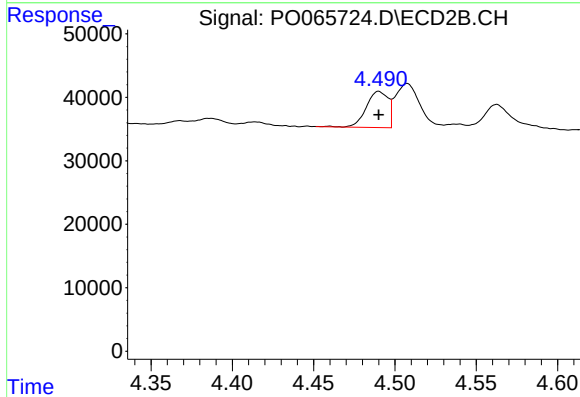
R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 44585
Conc: 155.52 ng/ml



#16 AR-1242-1

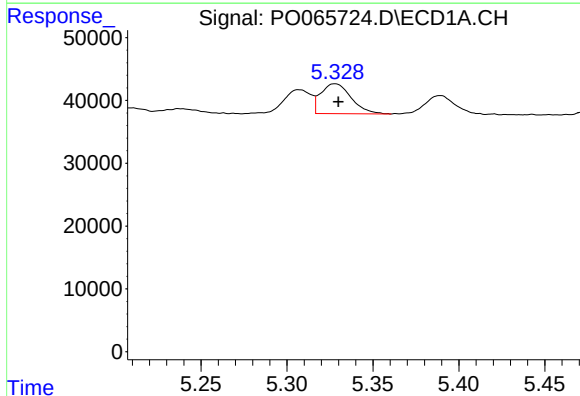
R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 40726
Conc: 69.95 ng/ml

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



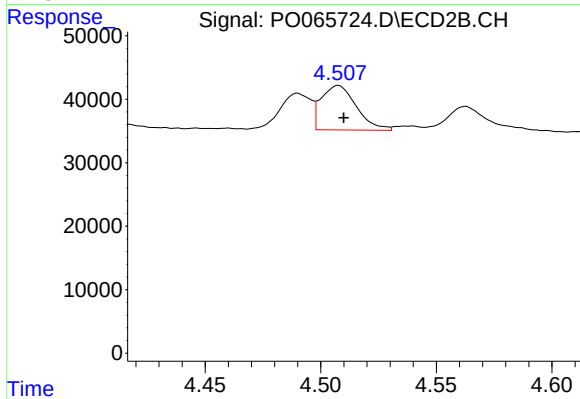
#16 AR-1242-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 53227
Conc: 78.09 ng/ml



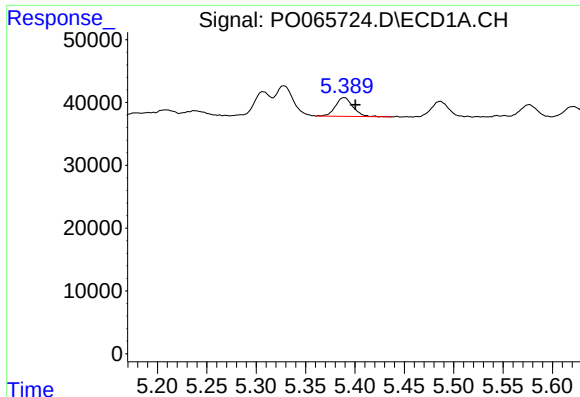
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 58418
Conc: 68.32 ng/ml



#17 AR-1242-2

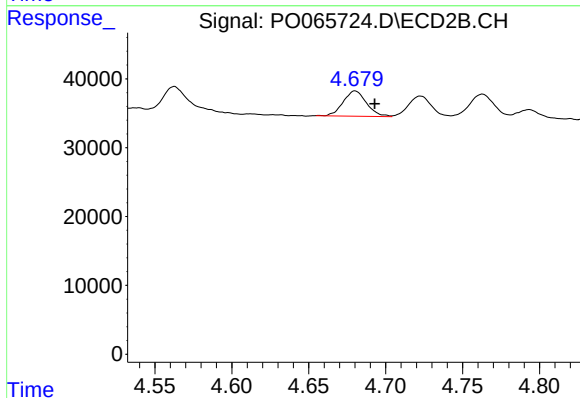
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 74152
Conc: 77.38 ng/ml



#18 AR-1242-3

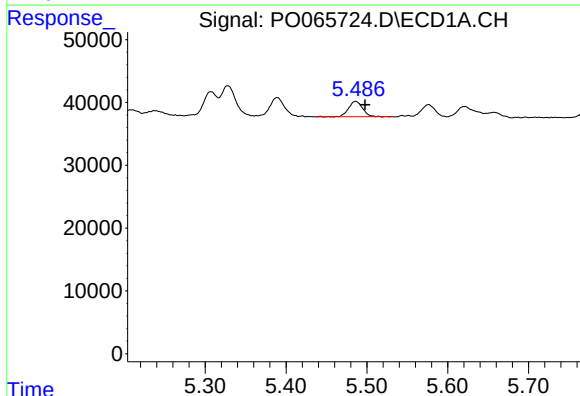
R.T.: 5.389 min
Delta R.T.: -0.011 min
Response: 36811
Conc: 70.20 ng/ml

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



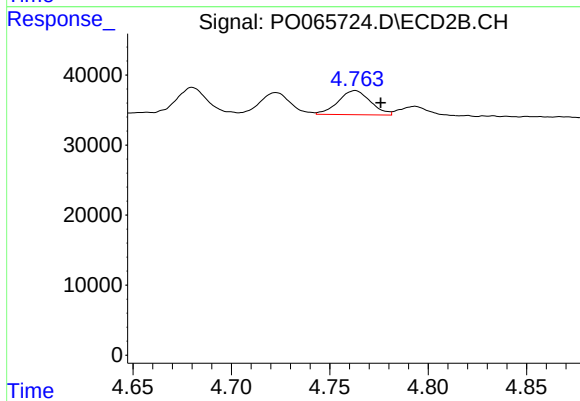
#18 AR-1242-3

R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 38555
Conc: 75.22 ng/ml



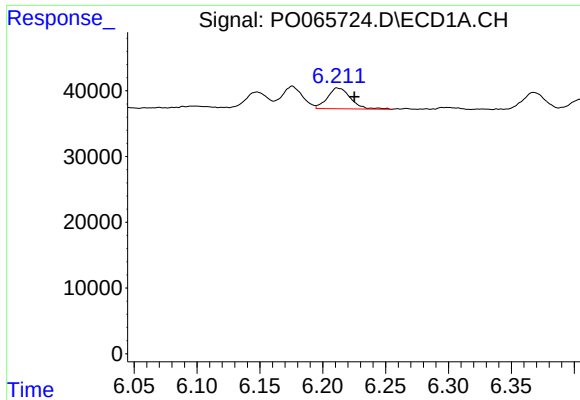
#19 AR-1242-4

R.T.: 5.486 min
Delta R.T.: -0.011 min
Response: 29833
Conc: 70.42 ng/ml



#19 AR-1242-4

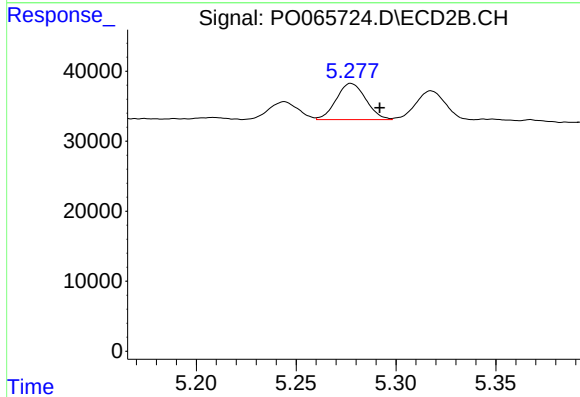
R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 39603
Conc: 75.77 ng/ml



#20 AR-1242-5

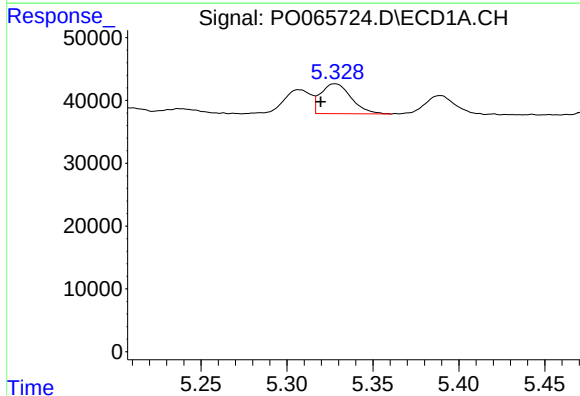
R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 40613
Conc: 74.58 ng/ml

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



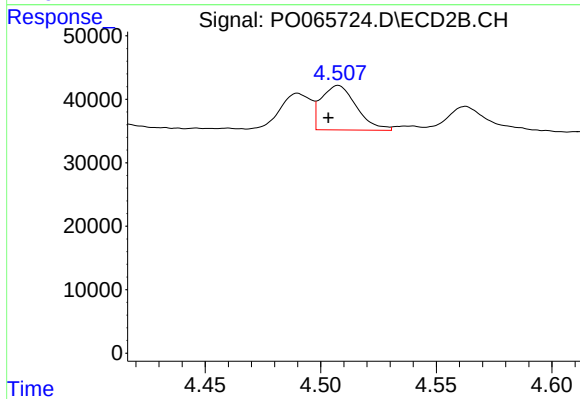
#20 AR-1242-5

R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 53285
Conc: 73.31 ng/ml



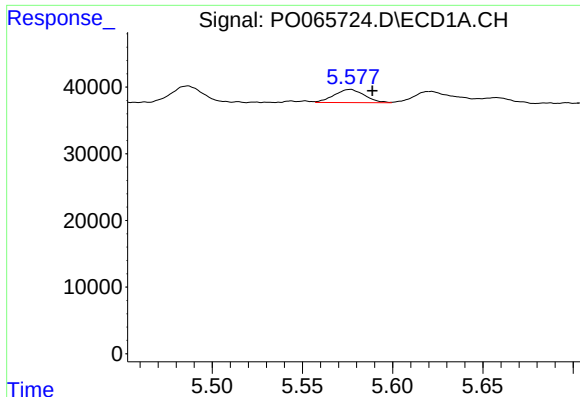
#21 AR-1248-1

R.T.: 5.328 min
Delta R.T.: 0.008 min
Response: 58418
Conc: 125.55 ng/ml



#21 AR-1248-1

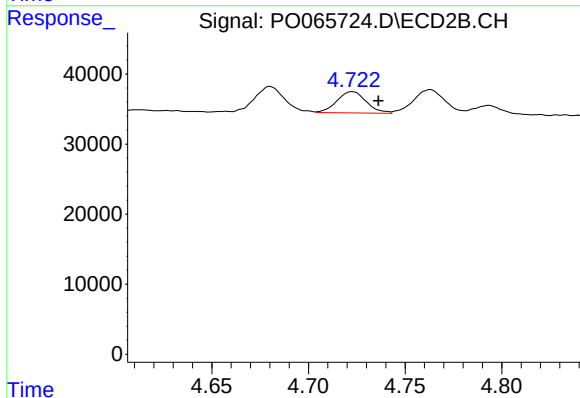
R.T.: 4.508 min
Delta R.T.: 0.004 min
Response: 74152
Conc: 133.76 ng/ml



#22 AR-1248-2

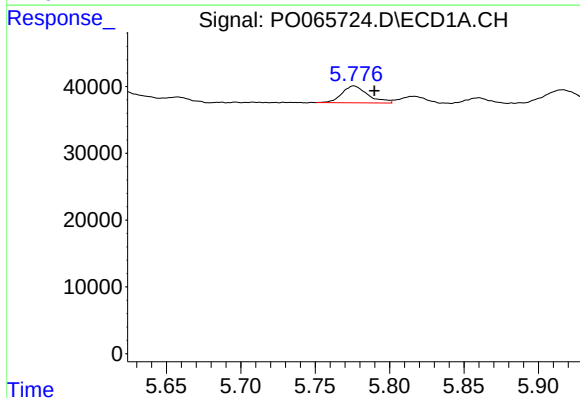
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 23307
Conc: 35.32 ng/ml

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



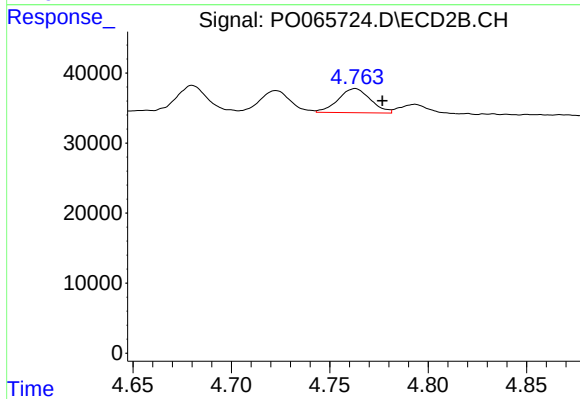
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: -0.014 min
Response: 32301
Conc: 42.10 ng/ml



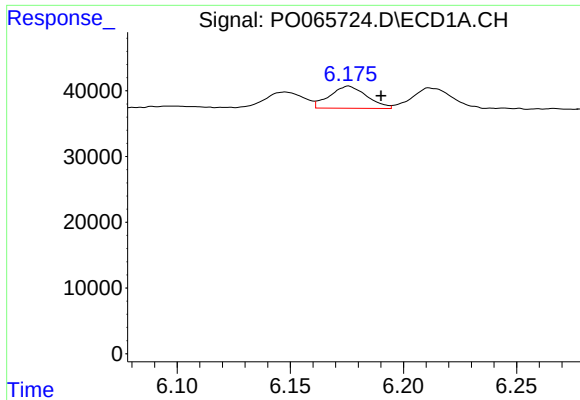
#23 AR-1248-3

R.T.: 5.776 min
Delta R.T.: -0.014 min
Response: 30832
Conc: 40.92 ng/ml



#23 AR-1248-3

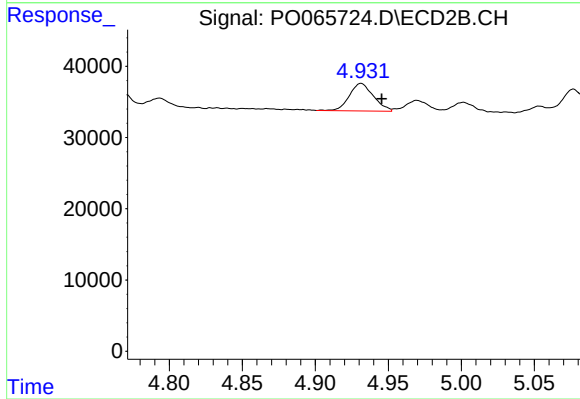
R.T.: 4.763 min
Delta R.T.: -0.014 min
Response: 39603
Conc: 50.34 ng/ml



#24 AR-1248-4

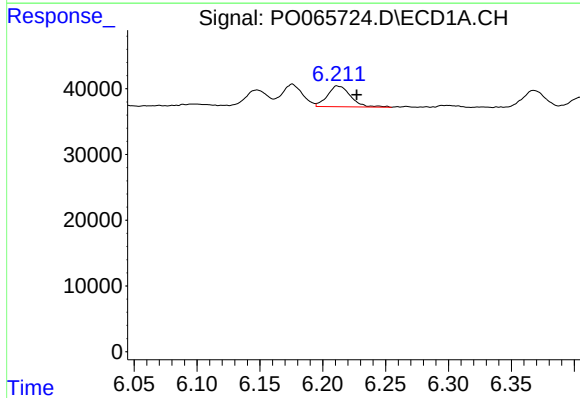
R.T.: 6.176 min
Delta R.T.: -0.014 min
Response: 38507
Conc: 40.65 ng/ml

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



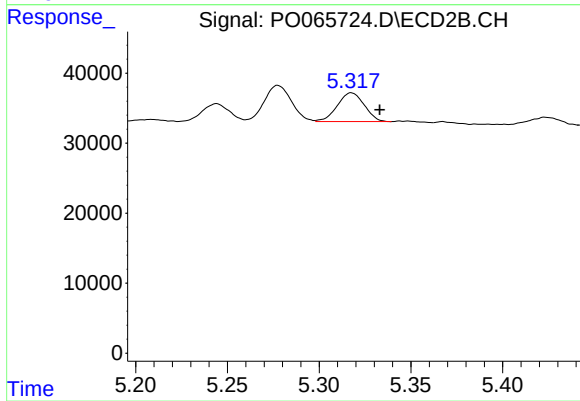
#24 AR-1248-4

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 44585
Conc: 46.51 ng/ml



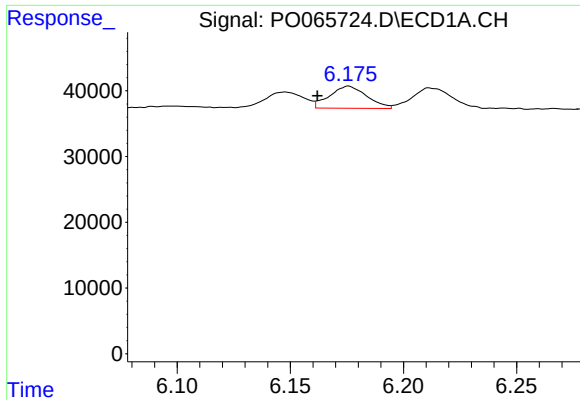
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 40613
Conc: 44.40 ng/ml



#25 AR-1248-5

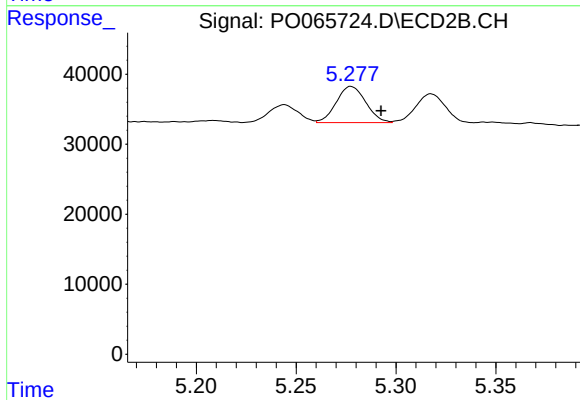
R.T.: 5.318 min
Delta R.T.: -0.015 min
Response: 42205
Conc: 41.69 ng/ml



#26 AR-1254-1

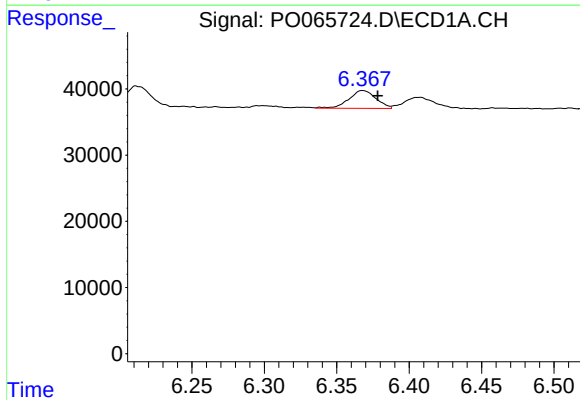
R.T.: 6.176 min
Delta R.T.: 0.014 min
Response: 38507
Conc: 45.39 ng/ml

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



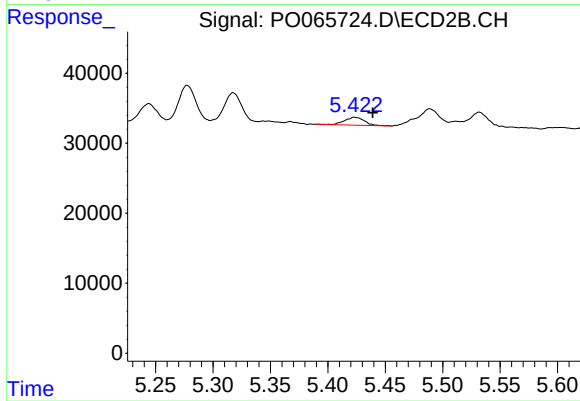
#26 AR-1254-1

R.T.: 5.278 min
Delta R.T.: -0.015 min
Response: 53285
Conc: 36.78 ng/ml



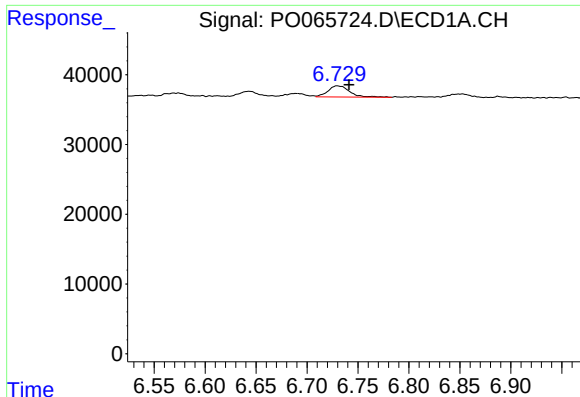
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.011 min
Response: 34785
Conc: 25.31 ng/ml



#27 AR-1254-2

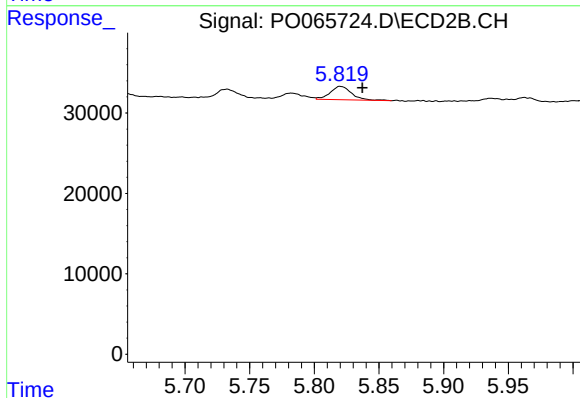
R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 14035
Conc: 10.61 ng/ml



#28 AR-1254-3

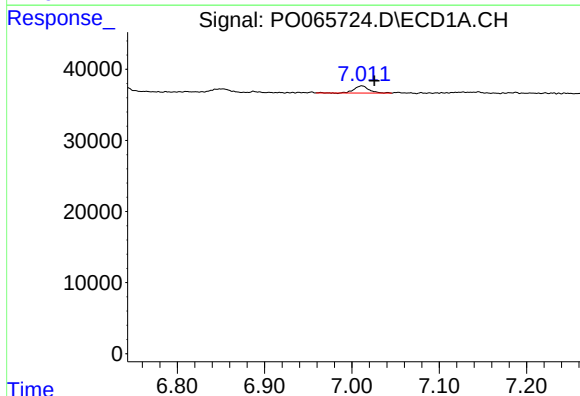
R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 23634
Conc: 15.25 ng/ml

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



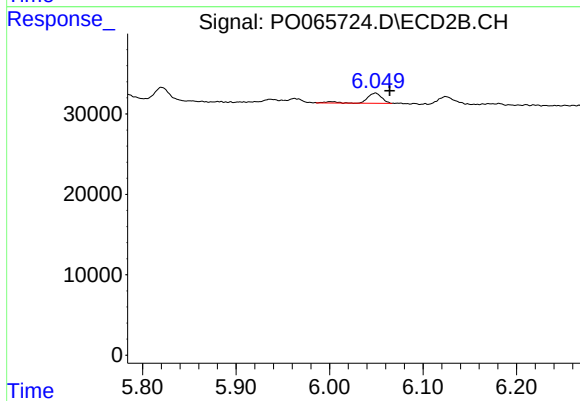
#28 AR-1254-3

R.T.: 5.820 min
Delta R.T.: -0.017 min
Response: 19084
Conc: 8.47 ng/ml



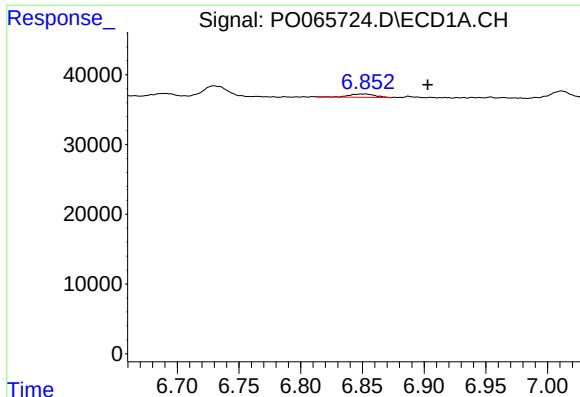
#29 AR-1254-4

R.T.: 7.011 min
Delta R.T.: -0.014 min
Response: 12072
Conc: 9.47 ng/ml



#29 AR-1254-4

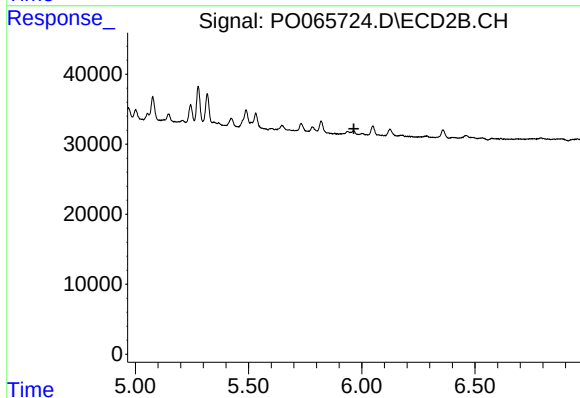
R.T.: 6.049 min
Delta R.T.: -0.015 min
Response: 14315
Conc: 9.50 ng/ml



#31 AR-1260-1

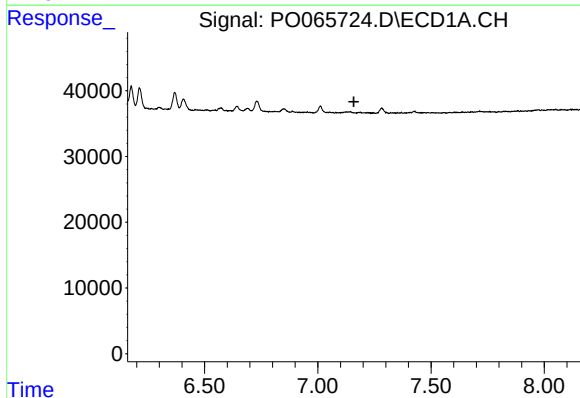
R.T.: 6.852 min
Delta R.T.: -0.051 min
Response: 6773
Conc: 4.91 ng/ml

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



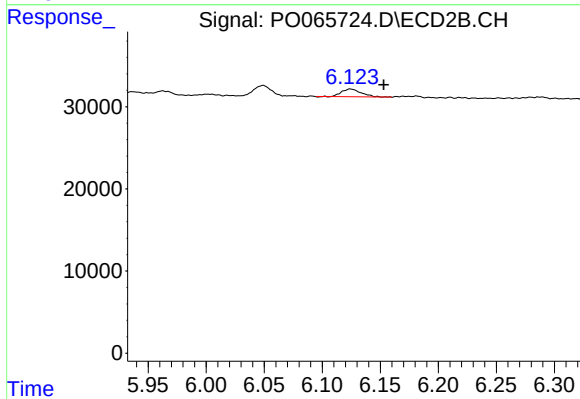
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



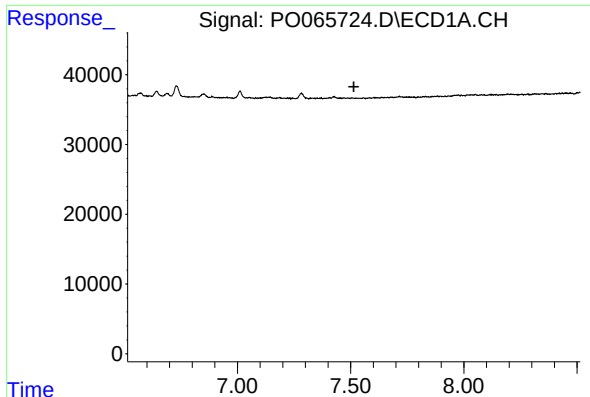
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

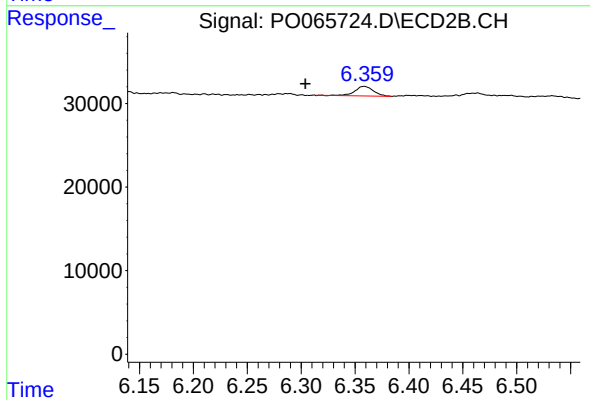
R.T.: 6.124 min
Delta R.T.: -0.028 min
Response: 11206
Conc: 4.61 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

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



#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: 0.055 min
Response: 13839
Conc: 6.39 ng/ml