

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 23:55
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 04:30:48 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...	4.155	3.430	459433	559293	25.160	25.425
2)	SA Decachlor...	9.652	8.330	782888	928939	23.106	22.400
Target Compounds							
3)	L1 AR-1016-1	5.306	4.488	33529	44342	38.445	43.035
4)	L1 AR-1016-2	5.327	4.506	50848	69287	39.642	47.813
5)	L1 AR-1016-3	5.387	4.678	32266	32671	40.953	42.023
6)	L1 AR-1016-4	5.485	4.721	28007	24997	43.407	37.390
7)	L1 AR-1016-5	5.775	4.930	27240	37481	41.090	44.050
9)	L2 AR-1221-2	4.452	3.722	10750	13799	68.849	69.983
10)	L2 AR-1221-3	4.522	3.796	19059	24613	36.498	38.201
11)	L3 AR-1232-1	4.522	3.796	19059	24613	47.123	49.402
12)	L3 AR-1232-2	5.040	4.506	23338	69287	110.980	128.490
13)	L3 AR-1232-3	5.327	4.678	50848	32671	108.892	114.851
14)	L3 AR-1232-4	5.485	4.761	28007	27136	120.045	101.505
15)	L3 AR-1232-5	5.574	4.930	19572	37481	110.699	130.739
16)	L4 AR-1242-1	5.306	4.488	33529	44342	57.593	65.055
17)	L4 AR-1242-2	5.327	4.506	50848	69287	59.465	72.300
18)	L4 AR-1242-3	5.387	4.678	32266	32671	61.531	63.740
19)	L4 AR-1242-4	5.485	4.761	28007	27136	66.108	51.918
20)	L4 AR-1242-5	6.212	5.276	36900	47014	67.764	64.686
21)	L5 AR-1248-1	5.327	4.506	50848	69287	109.277	124.985
22)	L5 AR-1248-2	5.574	4.721	19572	24997	29.661	32.581
23)	L5 AR-1248-3	5.775	4.761	27240	27136	36.152	34.489
24)	L5 AR-1248-4	6.174	4.930	34846	37481	36.786	39.103
25)	L5 AR-1248-5	6.212	5.316	36900	39411	40.340	38.933
26)	L6 AR-1254-1	6.174	5.276	34846	47014	41.076	32.452
27)	L6 AR-1254-2	6.366	5.423	27729	12761	20.178	9.647 #
28)	L6 AR-1254-3	6.728	5.820	19854	15938	12.810	7.073 #
29)	L6 AR-1254-4	7.008	6.046	10718	12694	8.408	8.420
31)	L7 AR-1260-1	6.845	0.000	5947	0	4.312	N.D. #
33)	L7 AR-1260-3	0.000	6.358	0	11612	N.D.	5.365 #
43)	L9 AR-1268-3	8.600	0.000	3690	0	1.147	N.D. #

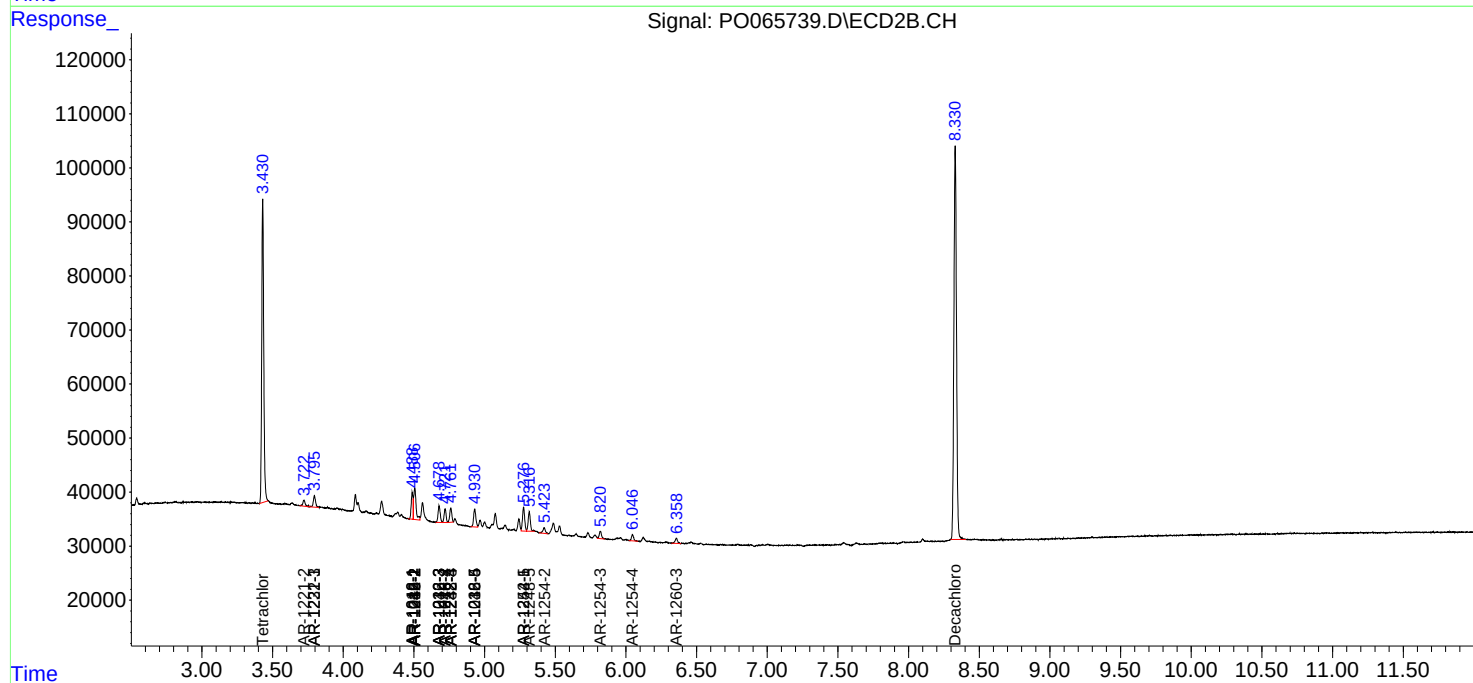
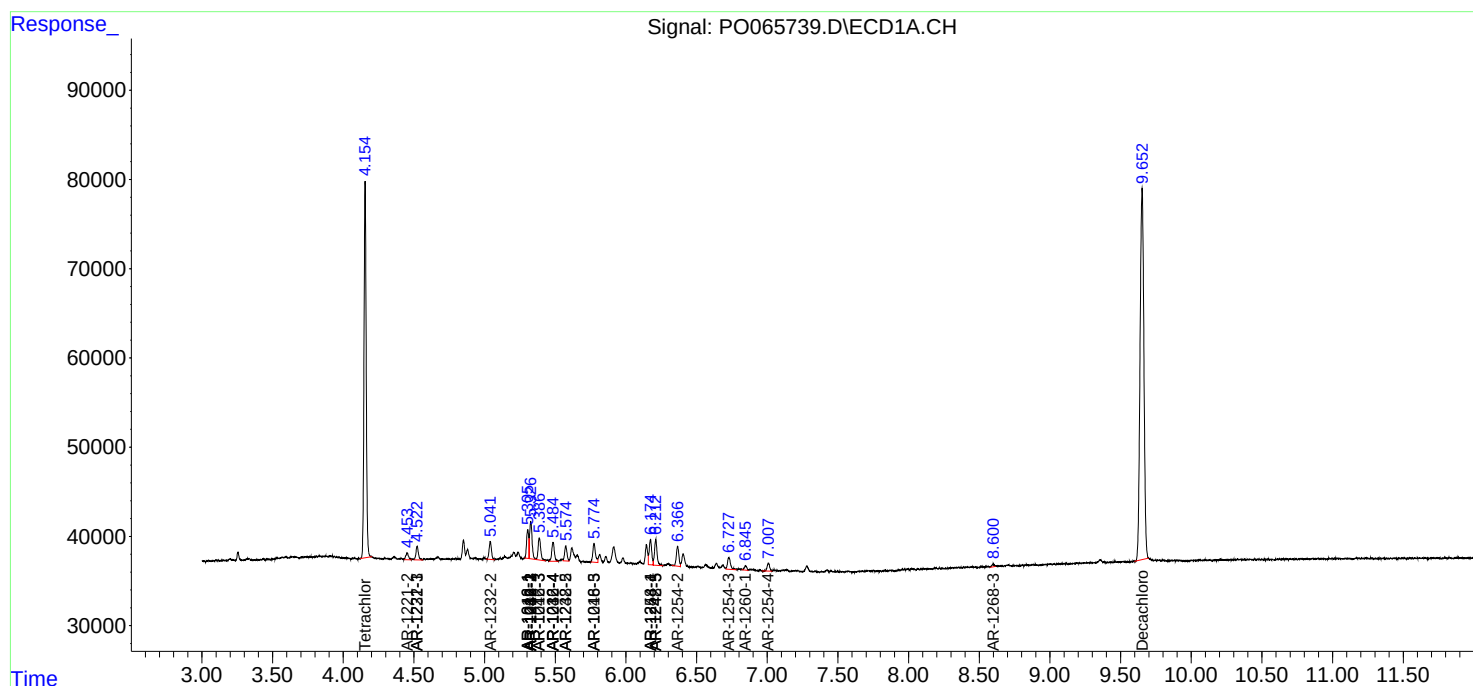
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

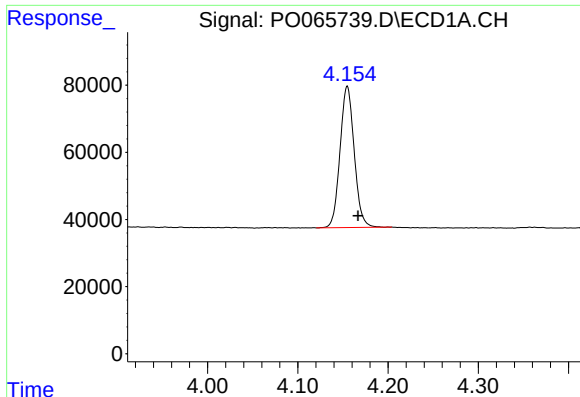
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065739.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 23:55
Operator : DD\AJ
Sample : L1161-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:30:48 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

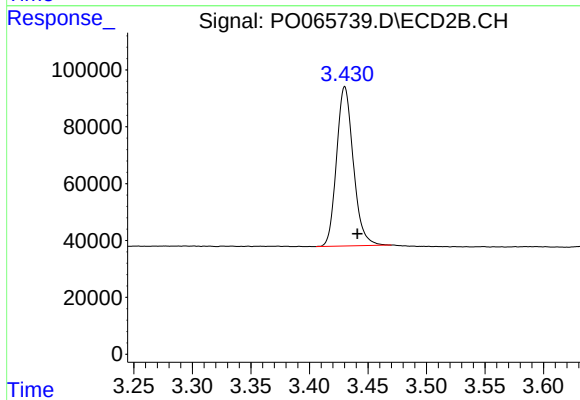




#1 Tetrachloro-m-xylene

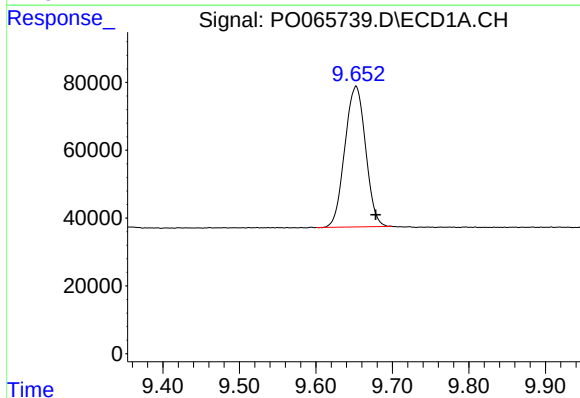
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 459433
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



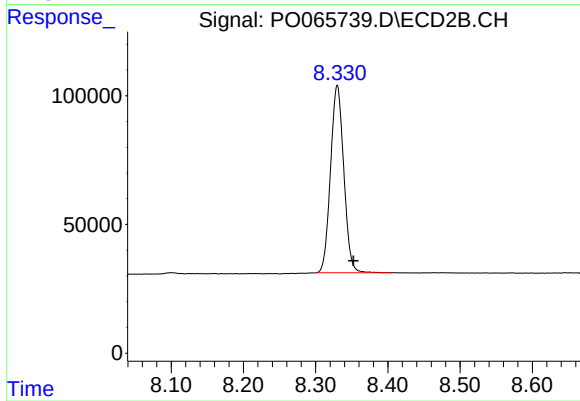
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 559293
Conc: 25.43 ng/ml



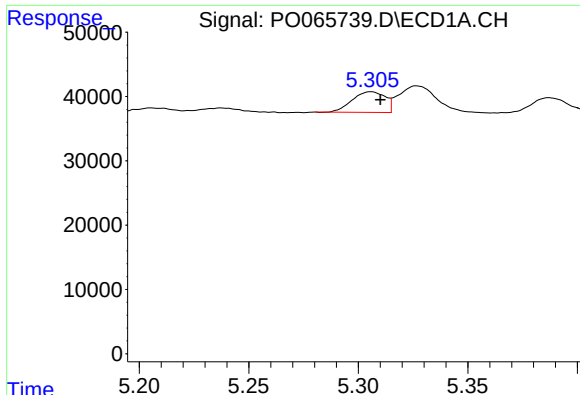
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.026 min
Response: 782888
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

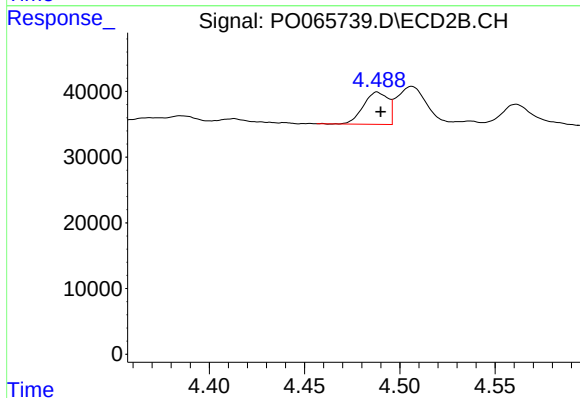
R.T.: 8.330 min
Delta R.T.: -0.023 min
Response: 928939
Conc: 22.40 ng/ml



#3 AR-1016-1

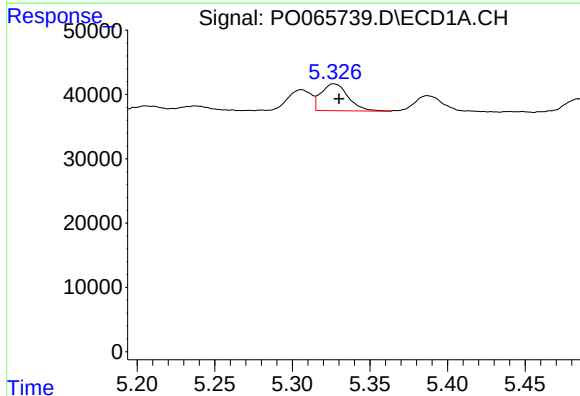
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 33529
Conc: 38.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



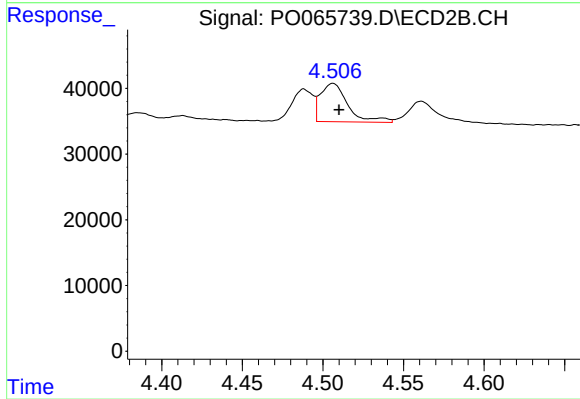
#3 AR-1016-1

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 44342
Conc: 43.04 ng/ml



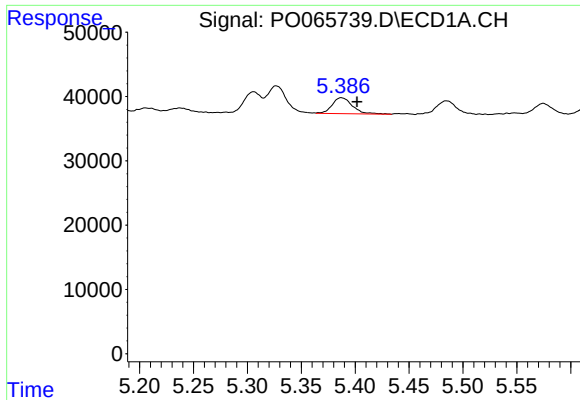
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 50848
Conc: 39.64 ng/ml



#4 AR-1016-2

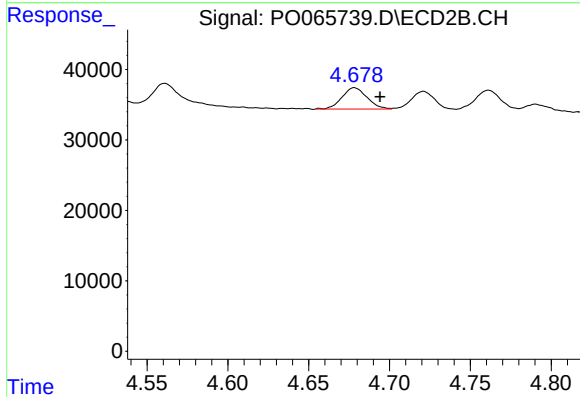
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 69287
Conc: 47.81 ng/ml



#5 AR-1016-3

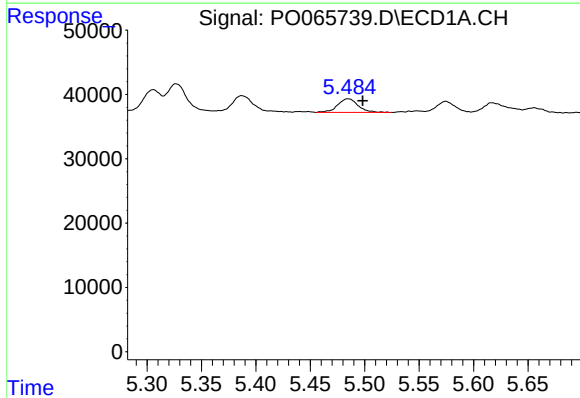
R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 32266
Conc: 40.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



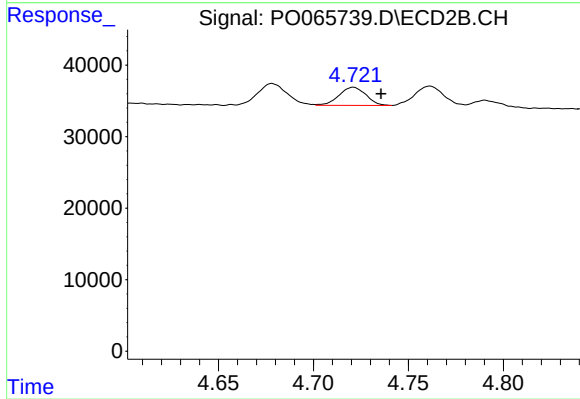
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: -0.016 min
Response: 32671
Conc: 42.02 ng/ml



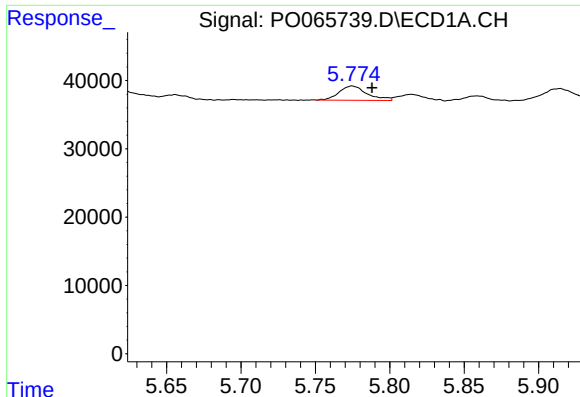
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 28007
Conc: 43.41 ng/ml



#6 AR-1016-4

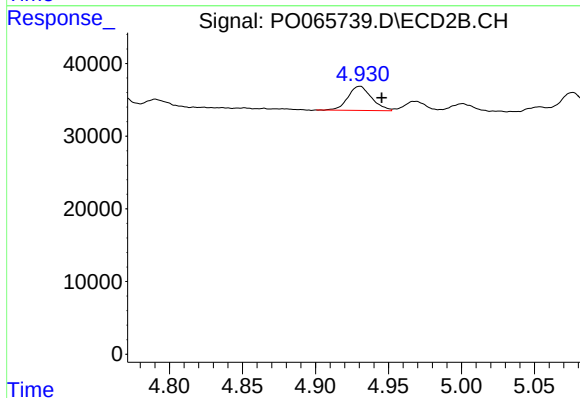
R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 24997
Conc: 37.39 ng/ml



#7 AR-1016-5

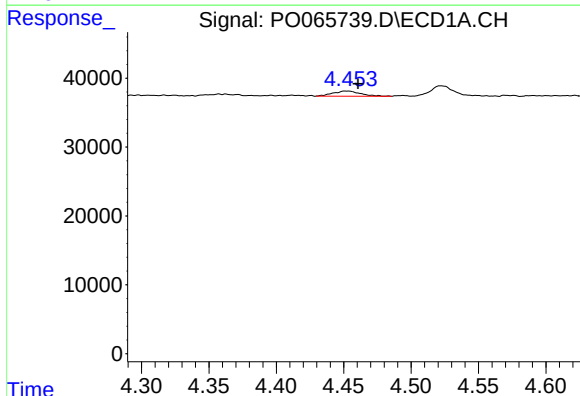
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 27240
Conc: 41.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



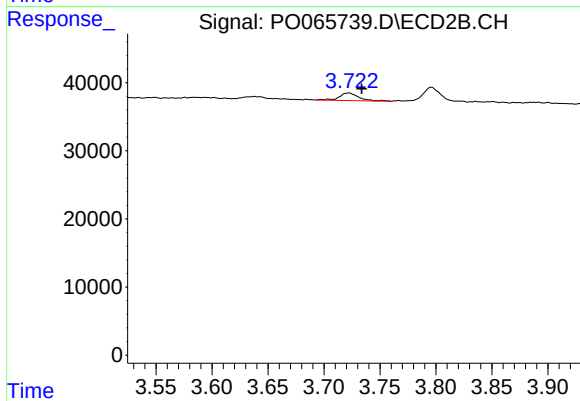
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 37481
Conc: 44.05 ng/ml



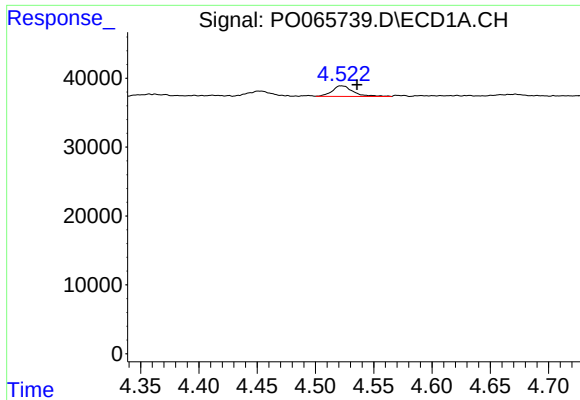
#9 AR-1221-2

R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 10750
Conc: 68.85 ng/ml



#9 AR-1221-2

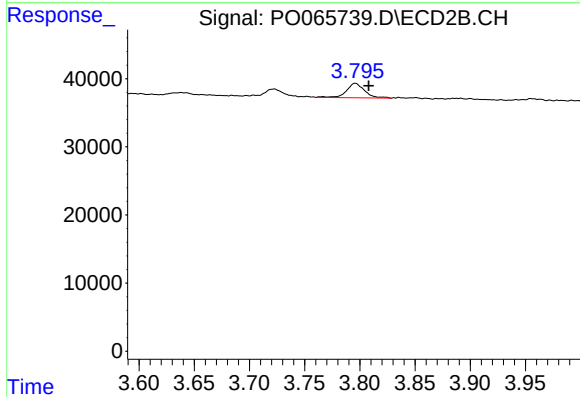
R.T.: 3.722 min
Delta R.T.: -0.012 min
Response: 13799
Conc: 69.98 ng/ml



#10 AR-1221-3

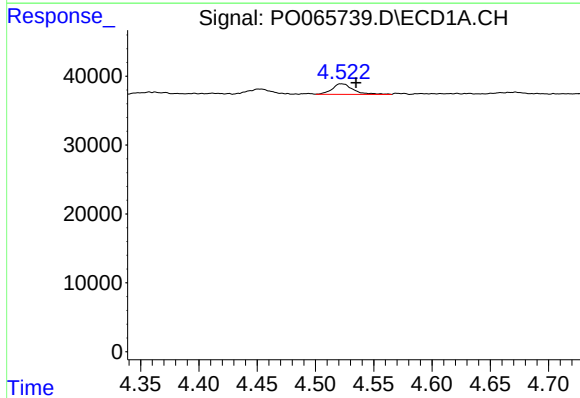
R.T.: 4.522 min
Delta R.T.: -0.013 min
Response: 19059
Conc: 36.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



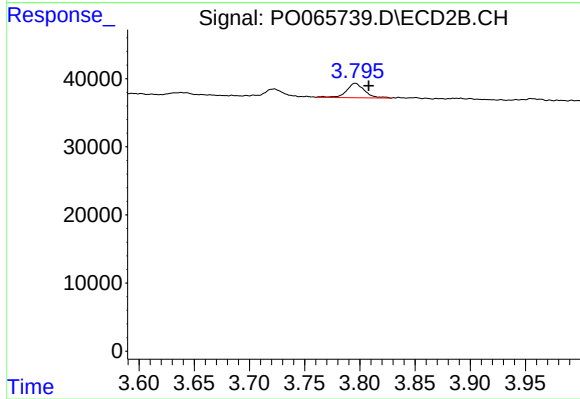
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: -0.012 min
Response: 24613
Conc: 38.20 ng/ml



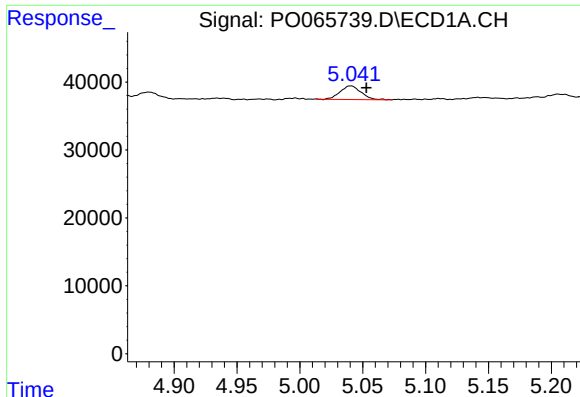
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: -0.012 min
Response: 19059
Conc: 47.12 ng/ml



#11 AR-1232-1

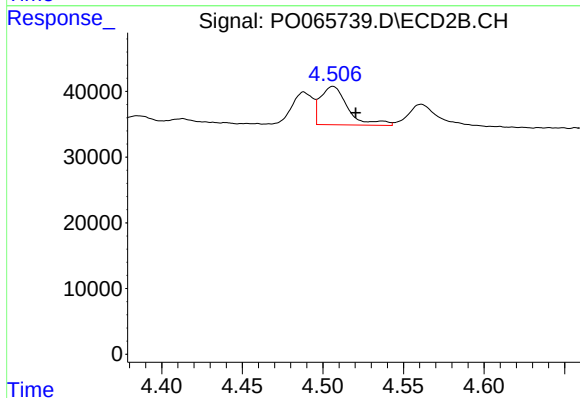
R.T.: 3.796 min
Delta R.T.: -0.012 min
Response: 24613
Conc: 49.40 ng/ml



#12 AR-1232-2

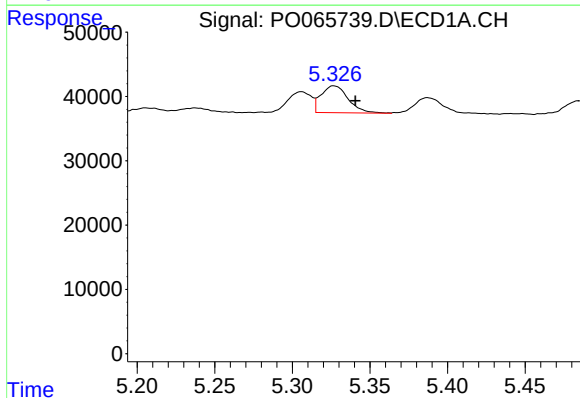
R.T.: 5.040 min
Delta R.T.: -0.013 min
Response: 23338
Conc: 110.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



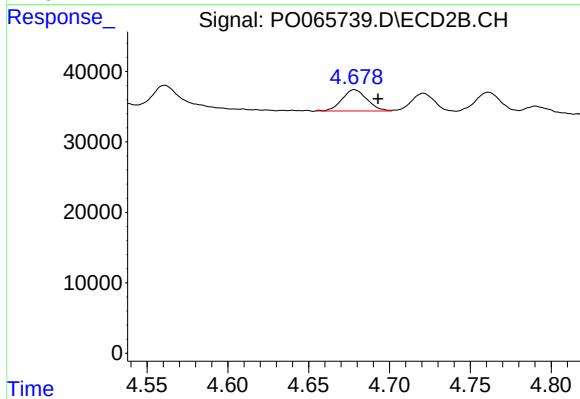
#12 AR-1232-2

R.T.: 4.506 min
Delta R.T.: -0.014 min
Response: 69287
Conc: 128.49 ng/ml



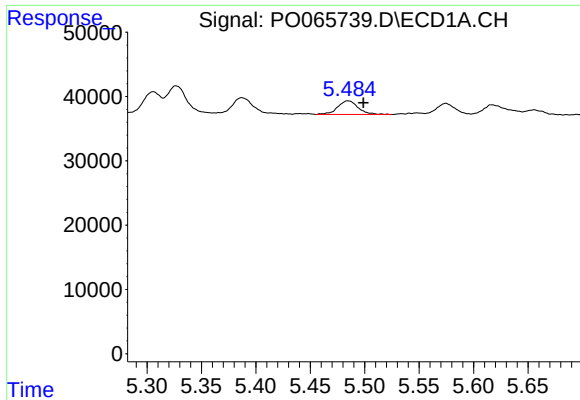
#13 AR-1232-3

R.T.: 5.327 min
Delta R.T.: -0.014 min
Response: 50848
Conc: 108.89 ng/ml



#13 AR-1232-3

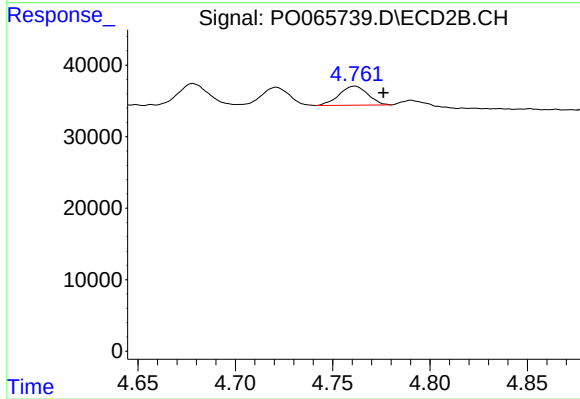
R.T.: 4.678 min
Delta R.T.: -0.015 min
Response: 32671
Conc: 114.85 ng/ml



#14 AR-1232-4

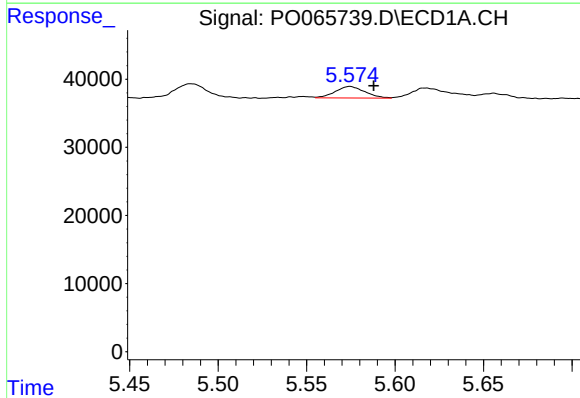
R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 28007
Conc: 120.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



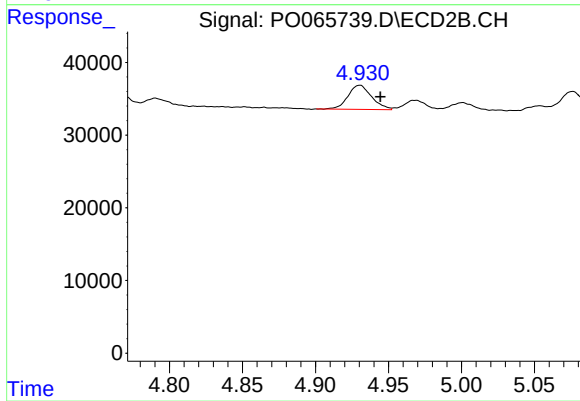
#14 AR-1232-4

R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 27136
Conc: 101.50 ng/ml



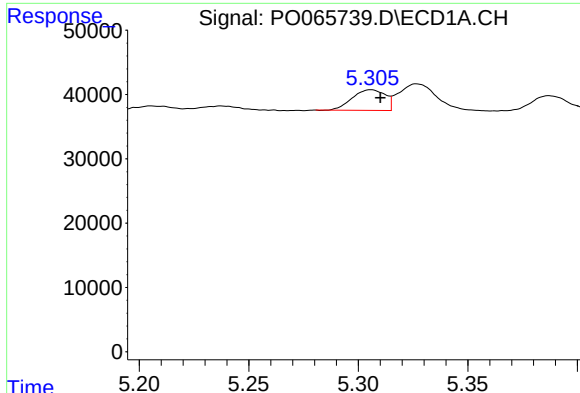
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 19572
Conc: 110.70 ng/ml



#15 AR-1232-5

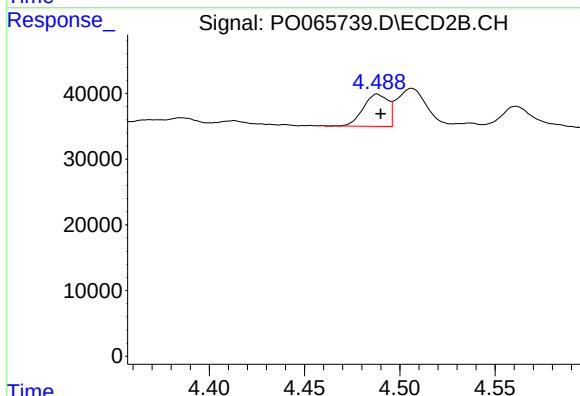
R.T.: 4.930 min
Delta R.T.: -0.014 min
Response: 37481
Conc: 130.74 ng/ml



#16 AR-1242-1

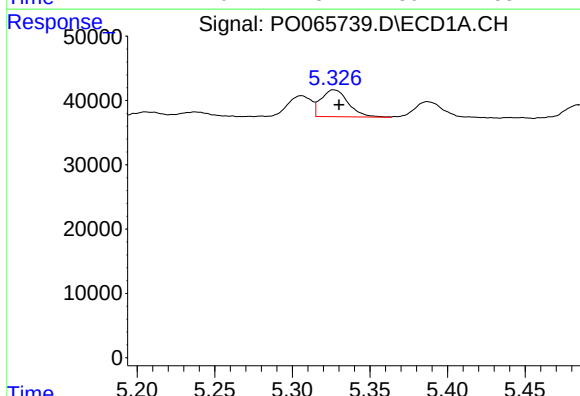
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 33529
Conc: 57.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



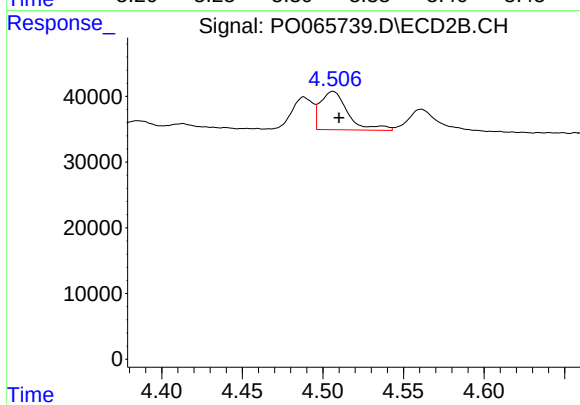
#16 AR-1242-1

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 44342
Conc: 65.05 ng/ml



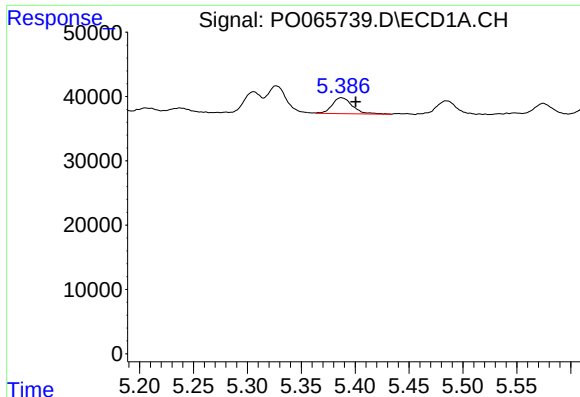
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 50848
Conc: 59.47 ng/ml



#17 AR-1242-2

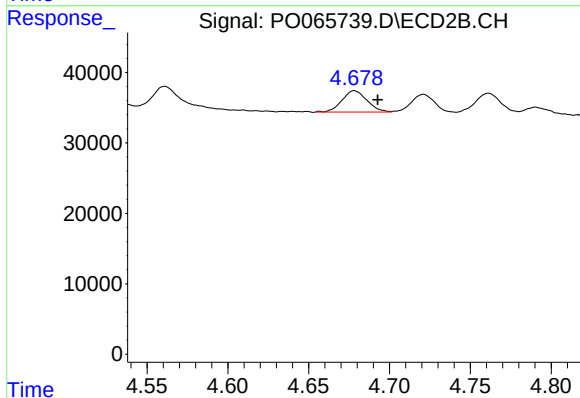
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 69287
Conc: 72.30 ng/ml



#18 AR-1242-3

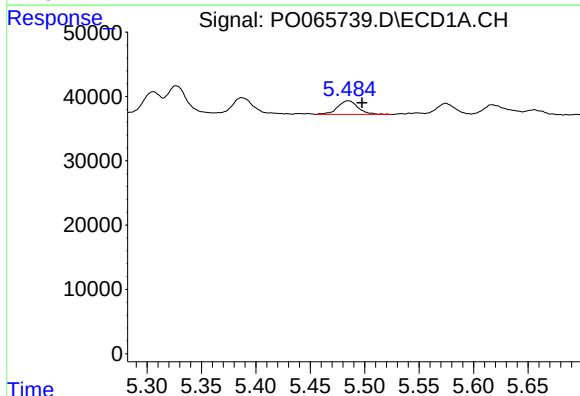
R.T.: 5.387 min
Delta R.T.: -0.013 min
Response: 32266
Conc: 61.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



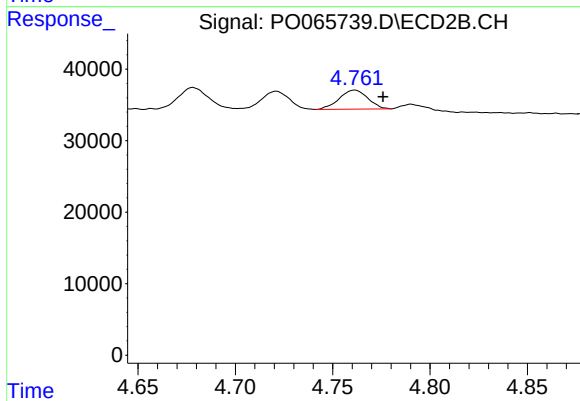
#18 AR-1242-3

R.T.: 4.678 min
Delta R.T.: -0.015 min
Response: 32671
Conc: 63.74 ng/ml



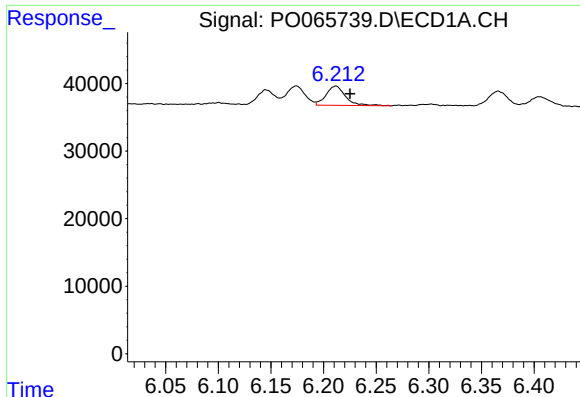
#19 AR-1242-4

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 28007
Conc: 66.11 ng/ml



#19 AR-1242-4

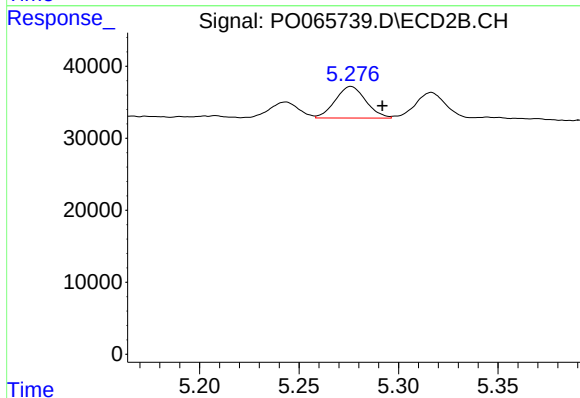
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 27136
Conc: 51.92 ng/ml



#20 AR-1242-5

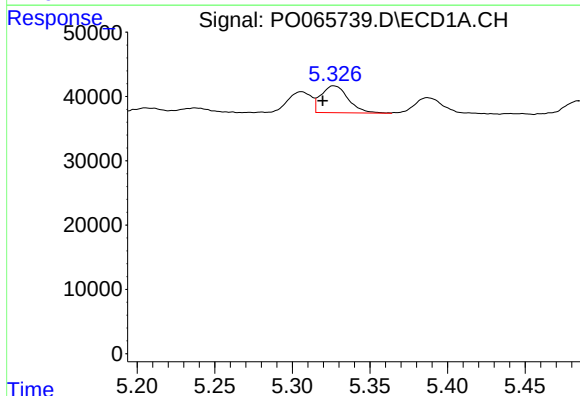
R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 36900
Conc: 67.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



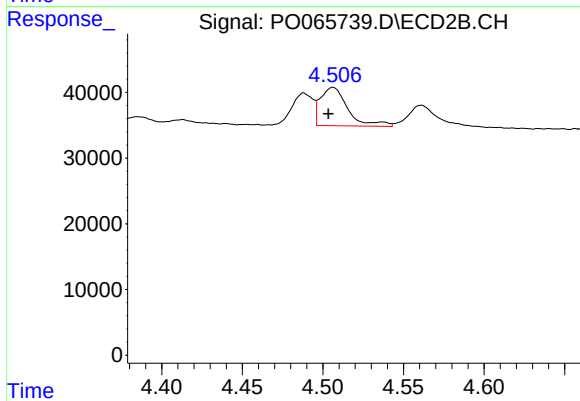
#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 47014
Conc: 64.69 ng/ml



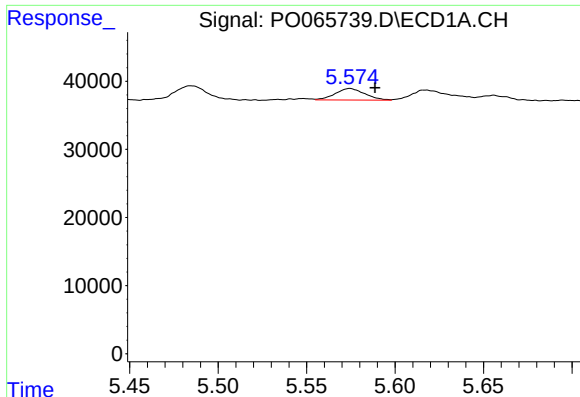
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: 0.007 min
Response: 50848
Conc: 109.28 ng/ml



#21 AR-1248-1

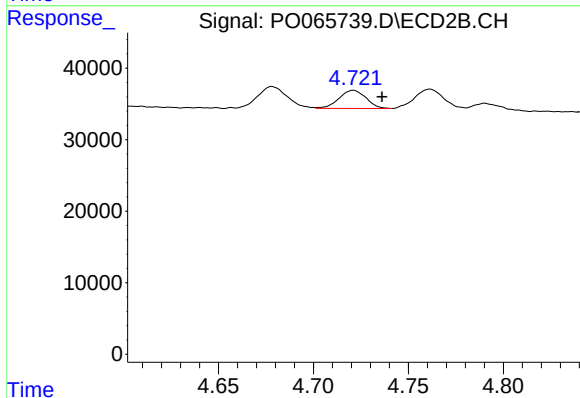
R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 69287
Conc: 124.98 ng/ml



#22 AR-1248-2

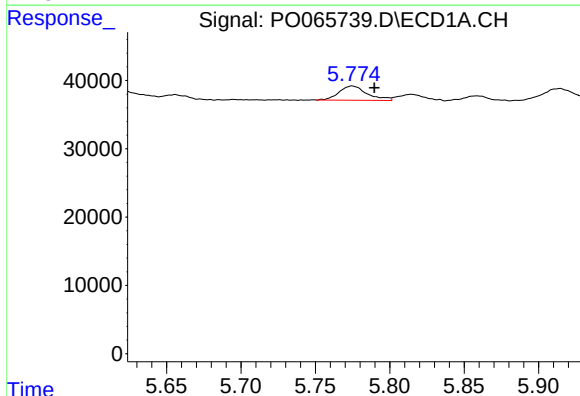
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 19572
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



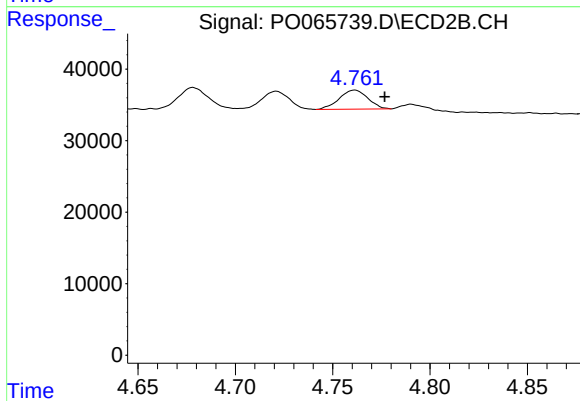
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 24997
Conc: 32.58 ng/ml



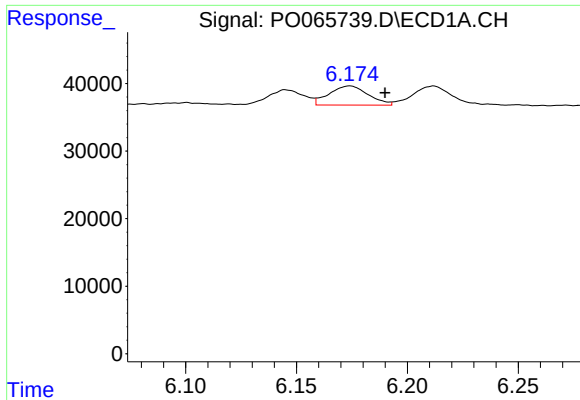
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 27240
Conc: 36.15 ng/ml



#23 AR-1248-3

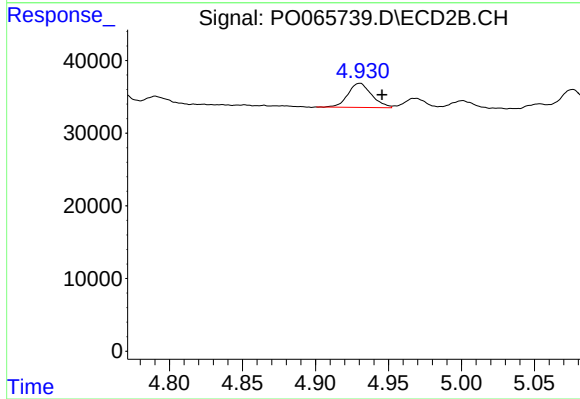
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 27136
Conc: 34.49 ng/ml



#24 AR-1248-4

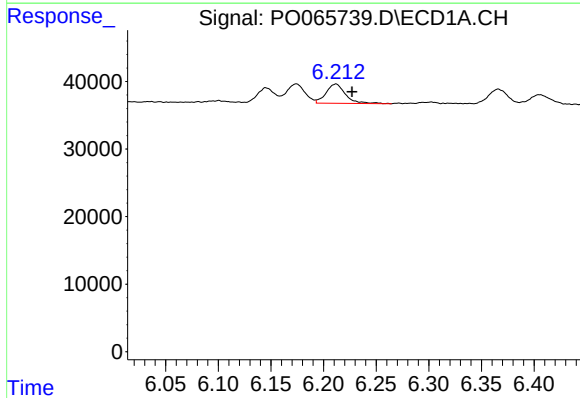
R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 34846
Conc: 36.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



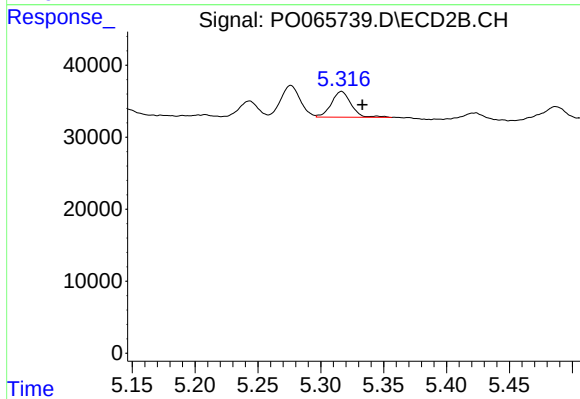
#24 AR-1248-4

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 37481
Conc: 39.10 ng/ml



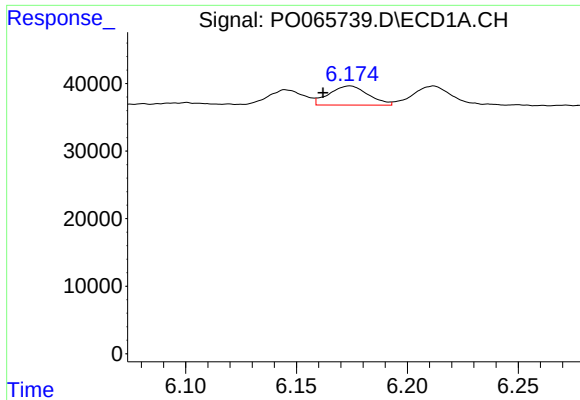
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 36900
Conc: 40.34 ng/ml



#25 AR-1248-5

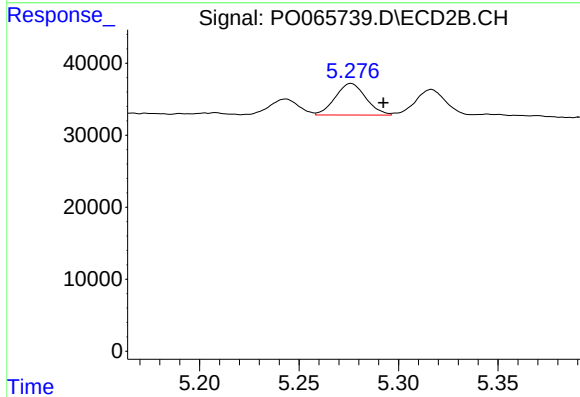
R.T.: 5.316 min
Delta R.T.: -0.017 min
Response: 39411
Conc: 38.93 ng/ml



#26 AR-1254-1

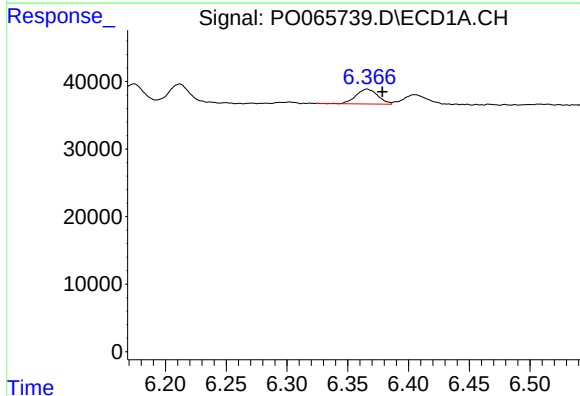
R.T.: 6.174 min
Delta R.T.: 0.012 min
Response: 34846
Conc: 41.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



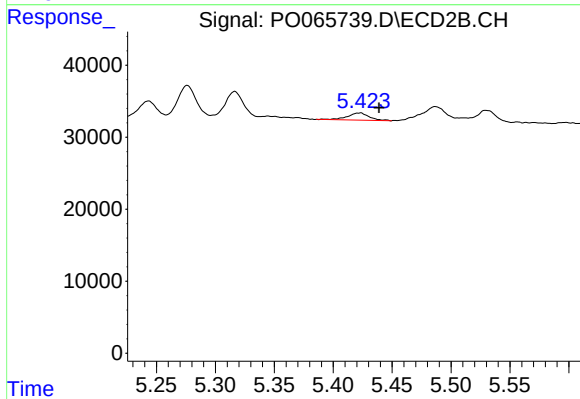
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 47014
Conc: 32.45 ng/ml



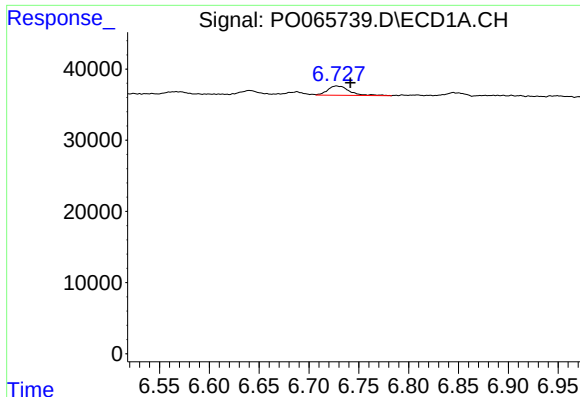
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.013 min
Response: 27729
Conc: 20.18 ng/ml



#27 AR-1254-2

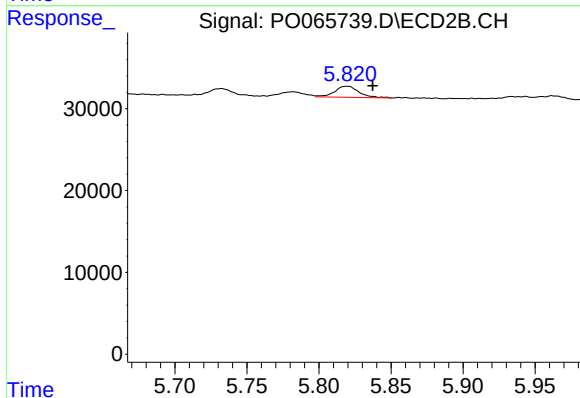
R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 12761
Conc: 9.65 ng/ml



#28 AR-1254-3

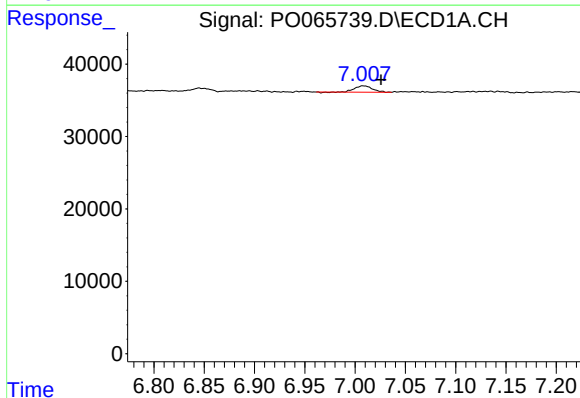
R.T.: 6.728 min
Delta R.T.: -0.014 min
Response: 19854
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



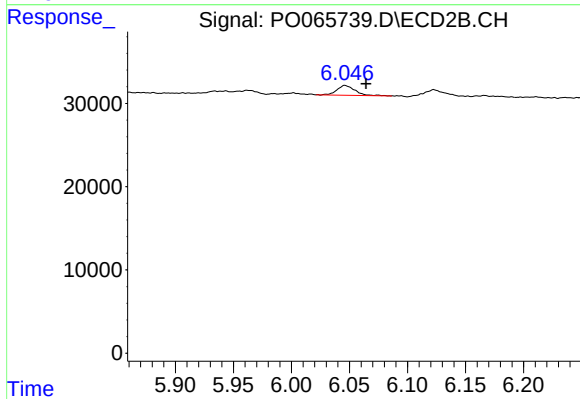
#28 AR-1254-3

R.T.: 5.820 min
Delta R.T.: -0.018 min
Response: 15938
Conc: 7.07 ng/ml



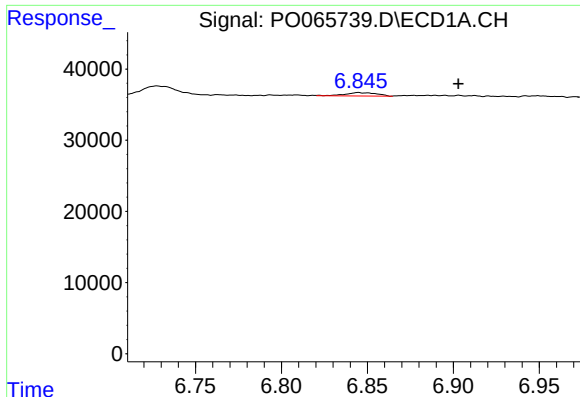
#29 AR-1254-4

R.T.: 7.008 min
Delta R.T.: -0.018 min
Response: 10718
Conc: 8.41 ng/ml



#29 AR-1254-4

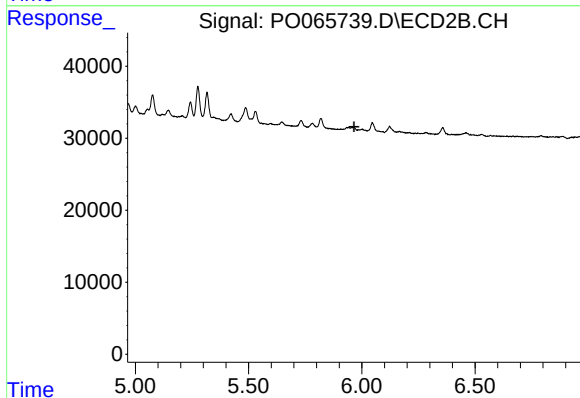
R.T.: 6.046 min
Delta R.T.: -0.018 min
Response: 12694
Conc: 8.42 ng/ml



#31 AR-1260-1

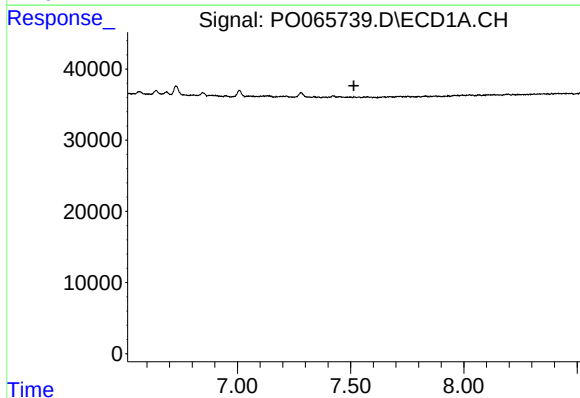
R.T.: 6.845 min
Delta R.T.: -0.058 min
Response: 5947
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



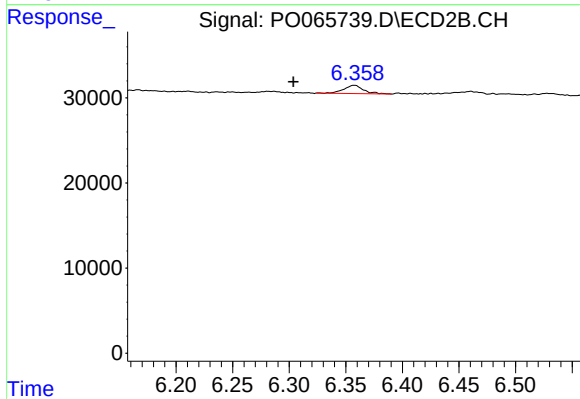
#31 AR-1260-1

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



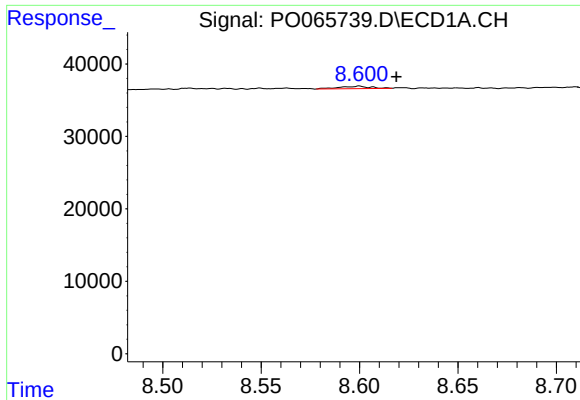
#33 AR-1260-3

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



#33 AR-1260-3

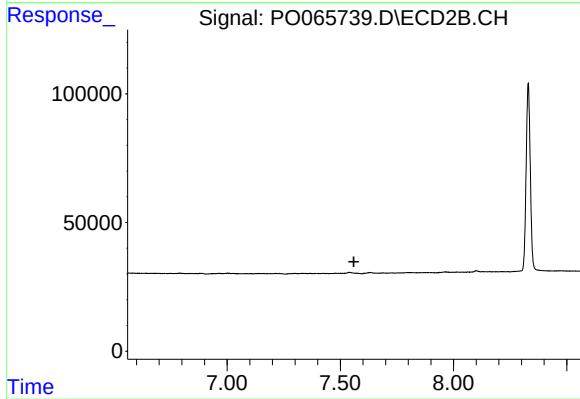
R.T.: 6.358 min
Delta R.T.: 0.054 min
Response: 11612
Conc: 5.36 ng/ml



#43 AR-1268-3

R.T.: 8.600 min
Delta R.T.: -0.019 min
Response: 3690
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.