

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042419\
 Data File : P0055618.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 18:37
 Operator : SM/SJ
 Sample : K2241-02
 Misc : AR1232 LOQ 100PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:04:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 25 01:58:33 2019
 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...	4.285	3.597	407068	401739	16.066	16.497
2)	SA Decachlor...	9.894	8.557	734109	519723	17.107	16.908
Target Compounds							
3)	L1 AR-1016-1	5.448	4.672	49606	41312	39.939	35.807
4)	L1 AR-1016-2	5.470	4.691	68148	51446	39.764	33.024
5)	L1 AR-1016-3	5.532	4.864	48008	29475	43.031	33.902
6)	L1 AR-1016-4	5.631	4.906	36788	19134	39.896	27.212 #
7)	L1 AR-1016-5	5.922	5.117	36859	32779	37.346	34.633
8)	L2 AR-1221-1	4.494	3.810	18300	14149	53.272	48.235
9)	L2 AR-1221-2	4.582	3.894	20531	15117	76.696	66.369
10)	L2 AR-1221-3	4.657	3.969	58661	46473	72.371	63.561
11)	L3 AR-1232-1	4.657	3.969	58661	46473	88.176	78.276
12)	L3 AR-1232-2	5.181	4.691	33018	51446	85.177	70.819
13)	L3 AR-1232-3	5.470	4.864	68148	29475	88.414	73.113
14)	L3 AR-1232-4	5.631	4.947	36788	21536	89.072	62.660 #
15)	L3 AR-1232-5	5.720	5.117	31289	32779	92.188	81.427
16)	L4 AR-1242-1	5.448	4.672	49606	41312	50.357	44.794
17)	L4 AR-1242-2	5.470	4.691	68148	51446	49.705	41.542
18)	L4 AR-1242-3	5.532	4.864	48008	29475	53.442	41.300
19)	L4 AR-1242-4	5.631	4.947	36788	21536	49.966	31.443 #
20)	L4 AR-1242-5	6.362	5.467	41043	39736	44.448	39.718
21)	L5 AR-1248-1	5.448	4.672	49606	41312	68.720	59.786
22)	L5 AR-1248-2	5.720	4.906	31289	19134	29.743	21.465 #
23)	L5 AR-1248-3	5.922	4.947	36859	21536	31.082	23.480
24)	L5 AR-1248-4	6.324	5.117	38968	32779	27.443	28.390
25)	L5 AR-1248-5	6.362	5.507	41043	35463	29.908	28.675
26)	L6 AR-1254-1	6.294	5.467	28195	39736	18.265	19.631
27)	L6 AR-1254-2	6.519	5.681	36092	25435	14.626	13.999
28)	L6 AR-1254-3	6.883	6.014	19805	10468	7.086	3.404 #
29)	L6 AR-1254-4	7.164	0.000	9580	0	4.302	N.D. #

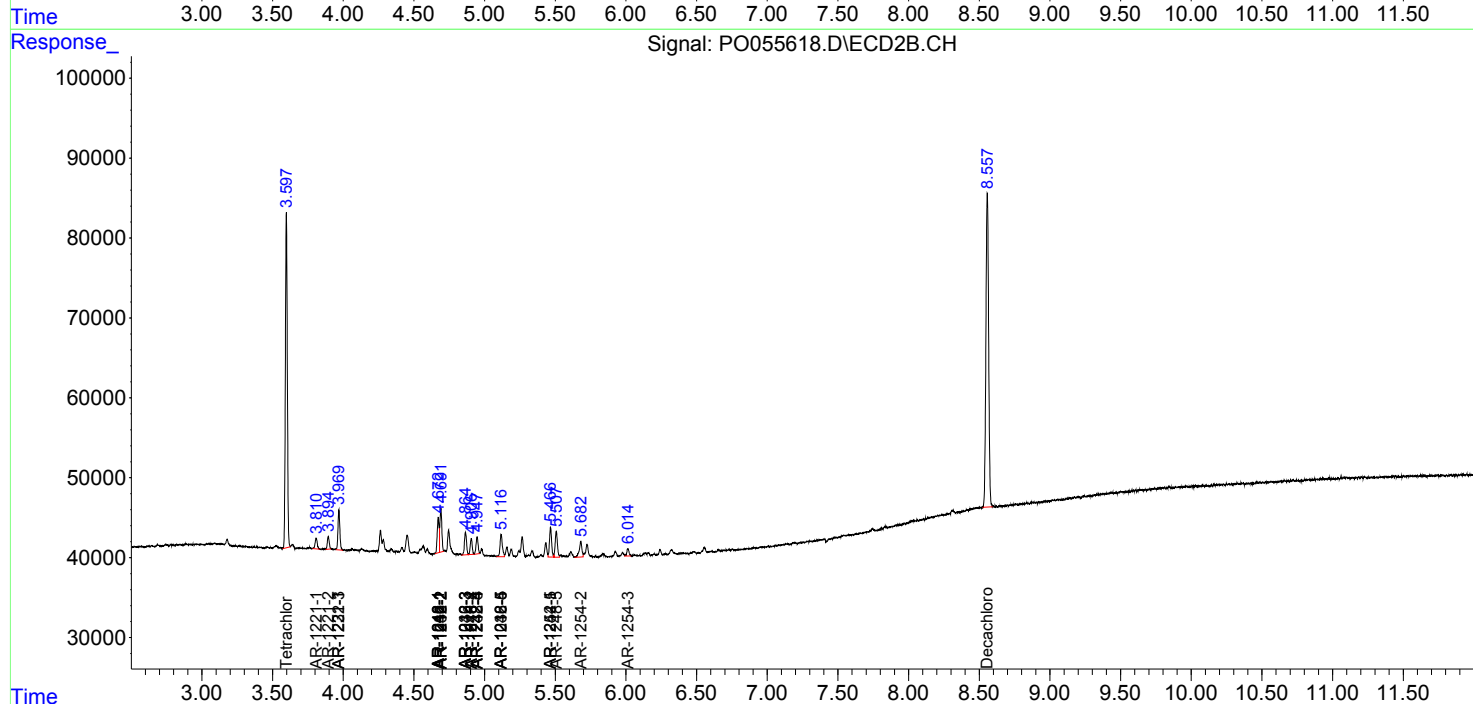
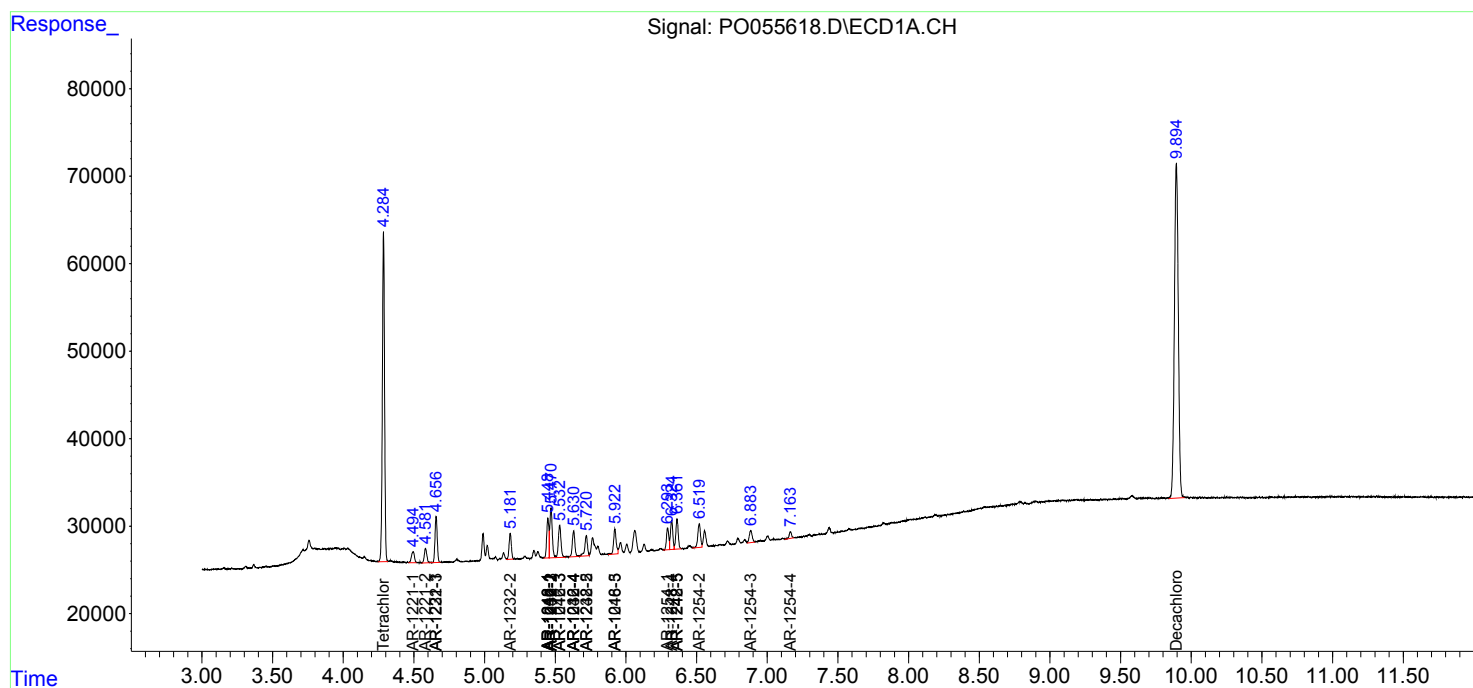
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

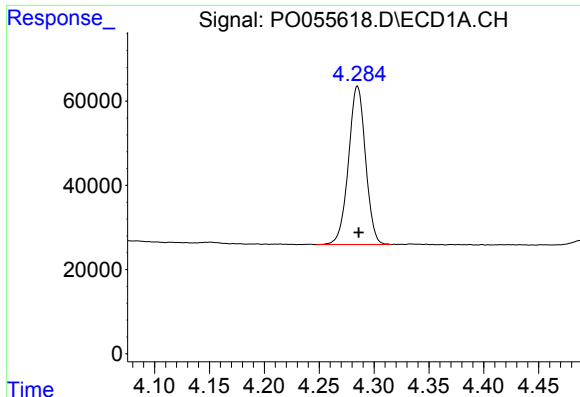
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055618.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 18:37
Operator : SM/SJ
Sample : K2241-02
Misc : AR1232 LOQ 100PPB
ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:04:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 25 01:58:33 2019
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

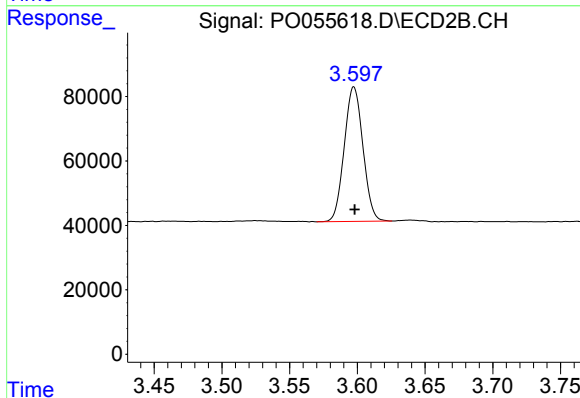




#1 Tetrachloro-m-xylene

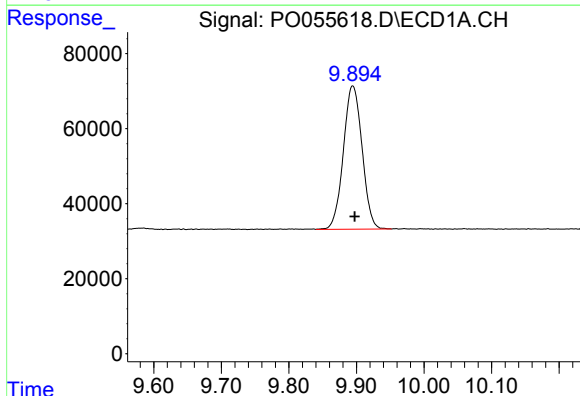
R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 407068
Conc: 16.07 ng/ml

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



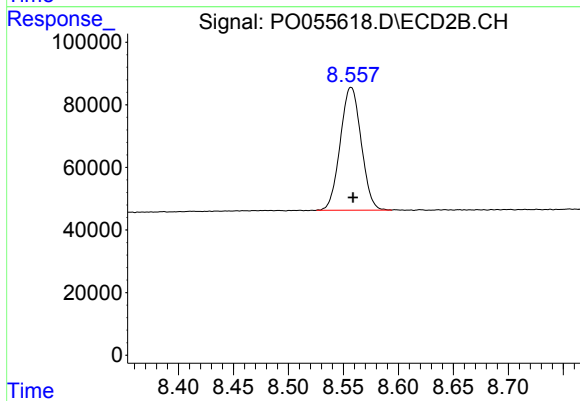
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 401739
Conc: 16.50 ng/ml



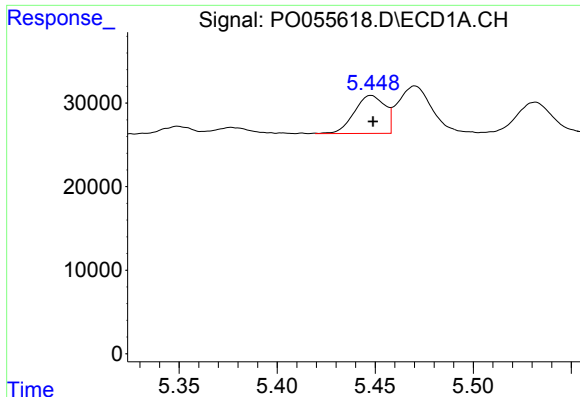
#2 Decachlorobiphenyl

R.T.: 9.894 min
Delta R.T.: -0.003 min
Response: 734109
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

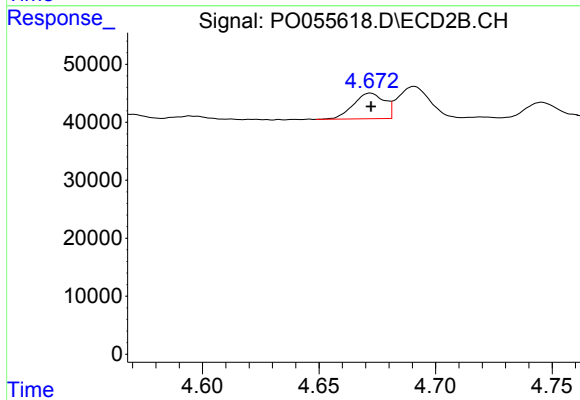
R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 519723
Conc: 16.91 ng/ml



#3 AR-1016-1

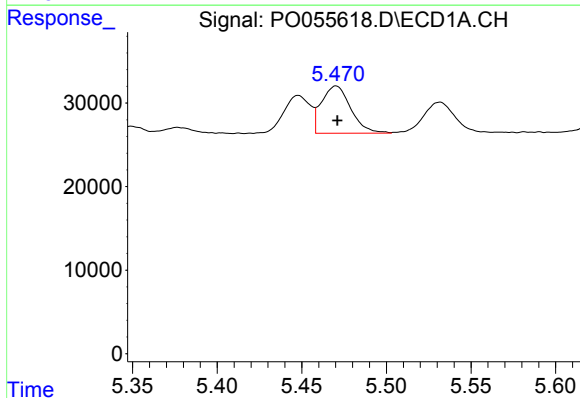
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 49606
Conc: 39.94 ng/ml

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



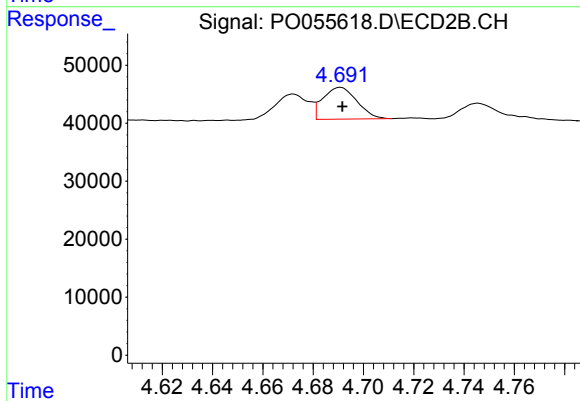
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 41312
Conc: 35.81 ng/ml



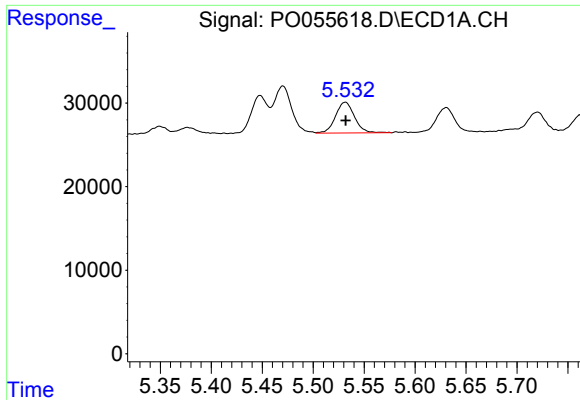
#4 AR-1016-2

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 68148
Conc: 39.76 ng/ml



#4 AR-1016-2

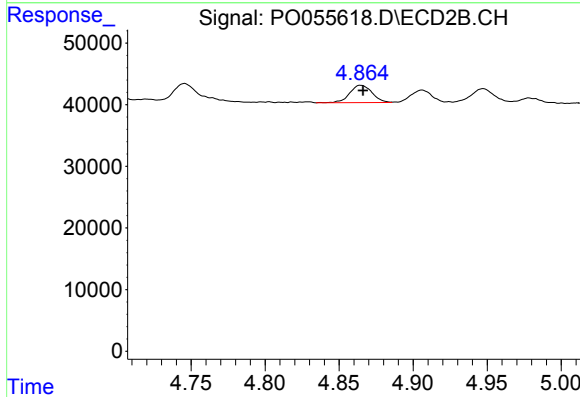
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 51446
Conc: 33.02 ng/ml



#5 AR-1016-3

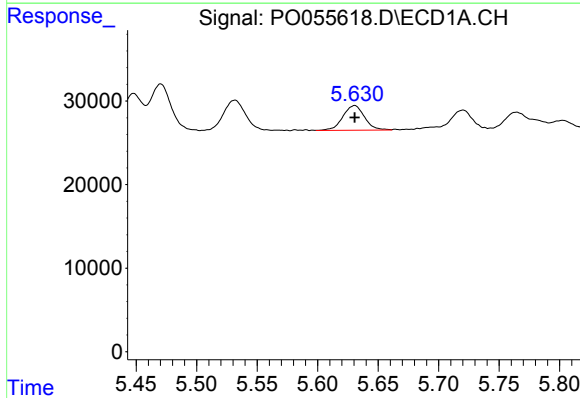
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 48008
Conc: 43.03 ng/ml

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



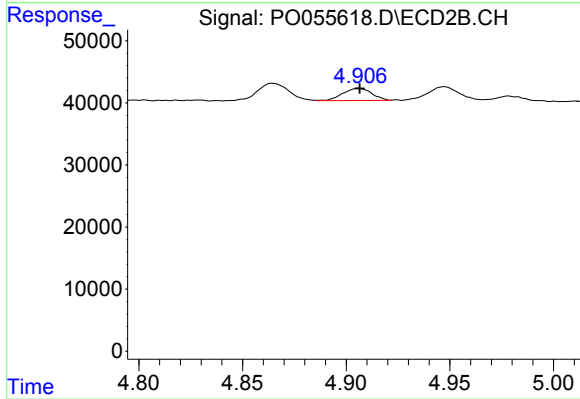
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 29475
Conc: 33.90 ng/ml



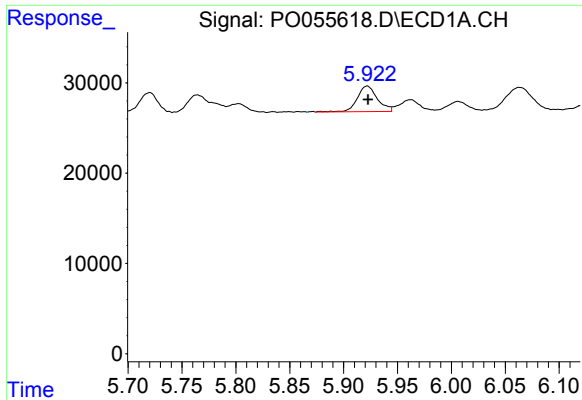
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 36788
Conc: 39.90 ng/ml



#6 AR-1016-4

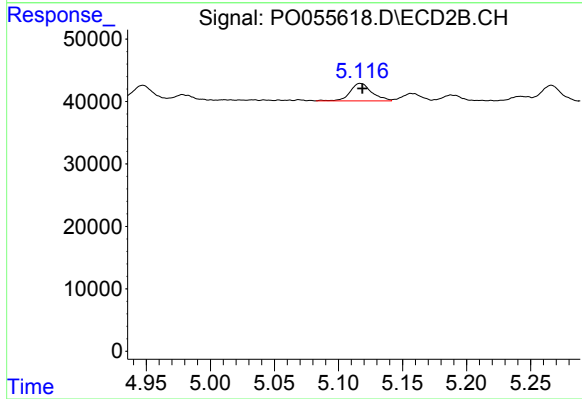
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 19134
Conc: 27.21 ng/ml



#7 AR-1016-5

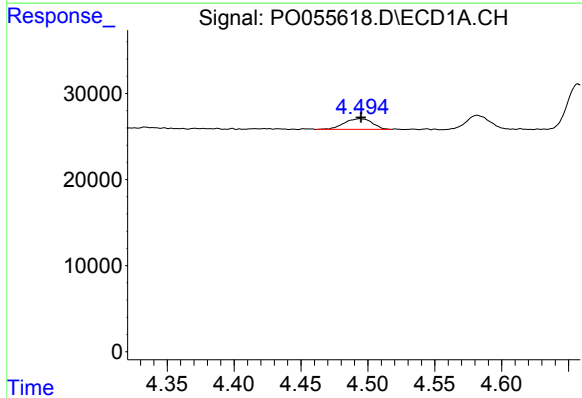
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 36859
Conc: 37.35 ng/ml

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



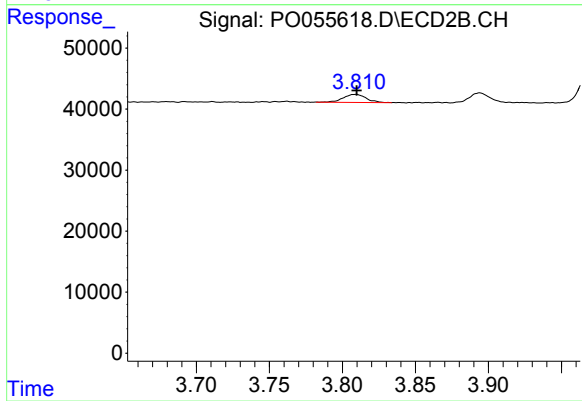
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 32779
Conc: 34.63 ng/ml



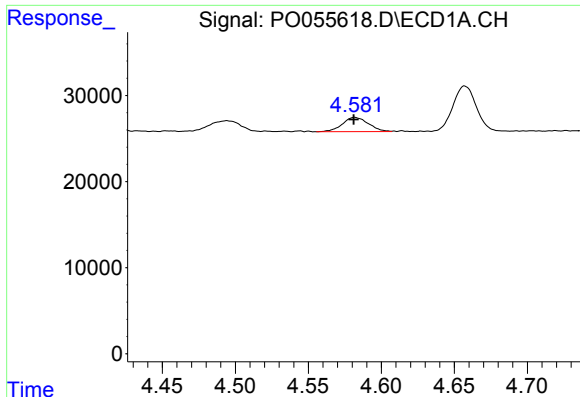
#8 AR-1221-1

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 18300
Conc: 53.27 ng/ml



#8 AR-1221-1

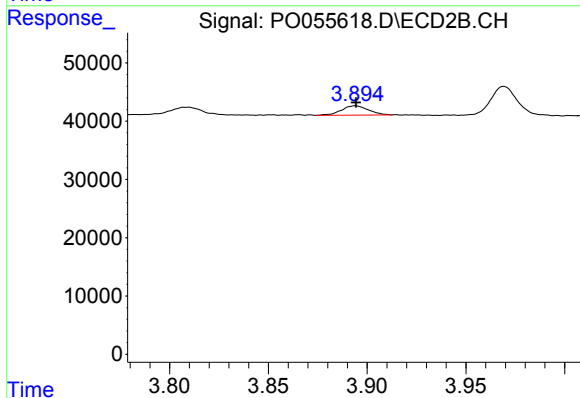
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 14149
Conc: 48.24 ng/ml



#9 AR-1221-2

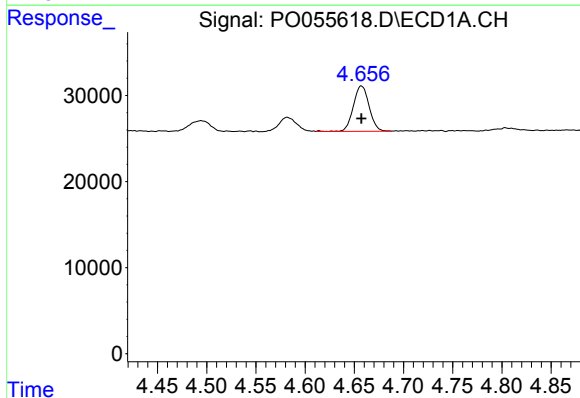
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 20531
Conc: 76.70 ng/ml

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



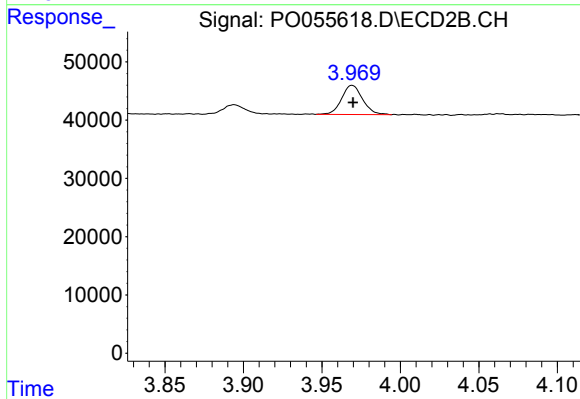
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 15117
Conc: 66.37 ng/ml



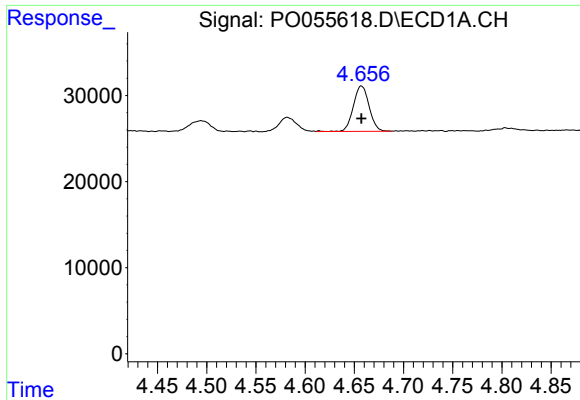
#10 AR-1221-3

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 58661
Conc: 72.37 ng/ml



#10 AR-1221-3

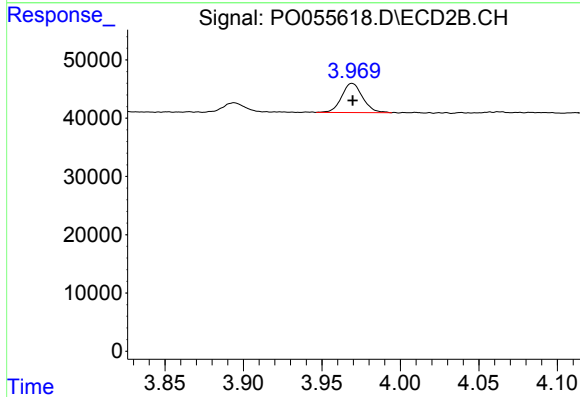
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 46473
Conc: 63.56 ng/ml



#11 AR-1232-1

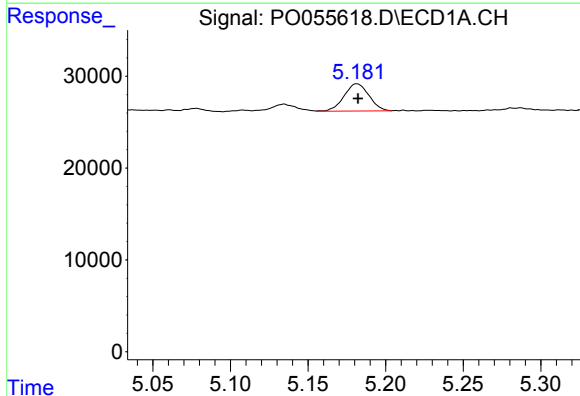
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 58661
Conc: 88.18 ng/ml

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



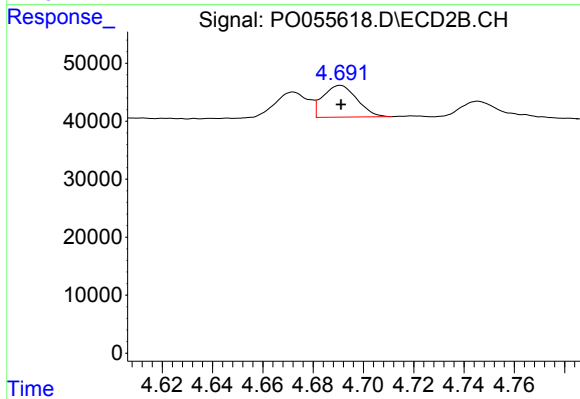
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 46473
Conc: 78.28 ng/ml



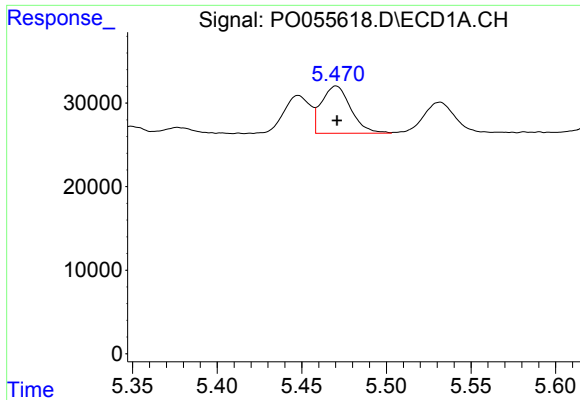
#12 AR-1232-2

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 33018
Conc: 85.18 ng/ml



#12 AR-1232-2

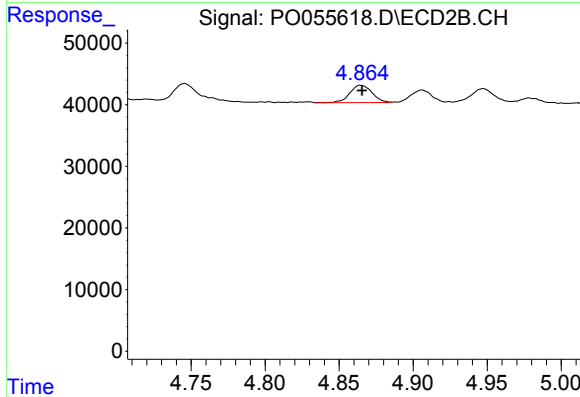
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 51446
Conc: 70.82 ng/ml



#13 AR-1232-3

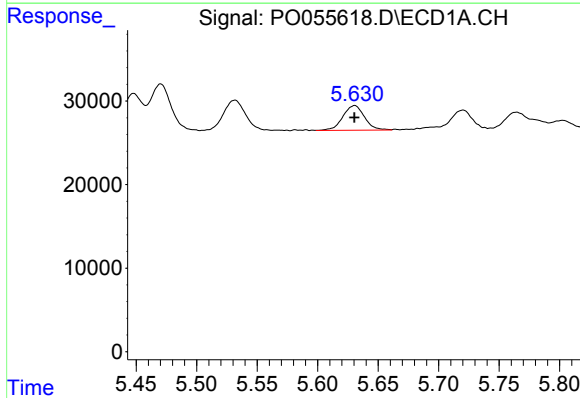
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 68148
Conc: 88.41 ng/ml

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



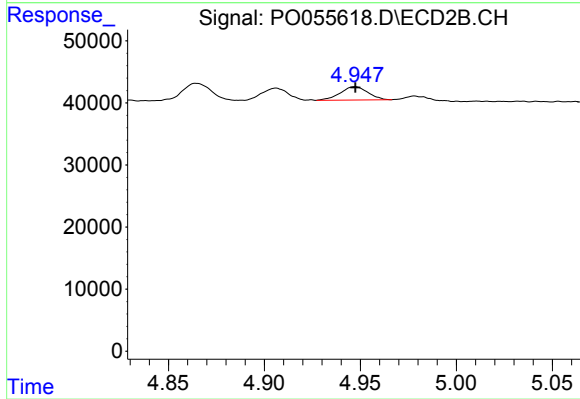
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 29475
Conc: 73.11 ng/ml



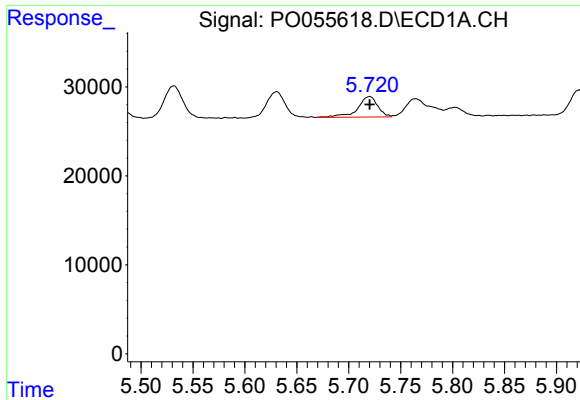
#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 36788
Conc: 89.07 ng/ml



#14 AR-1232-4

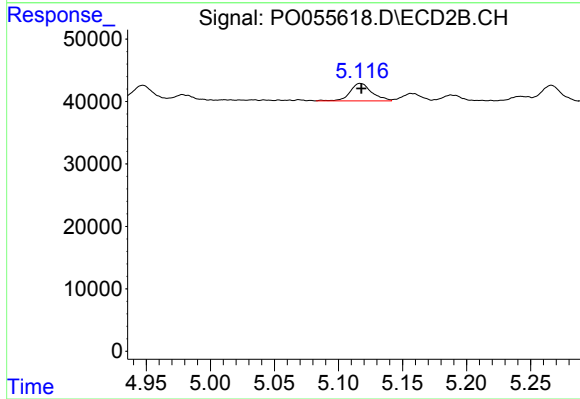
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 21536
Conc: 62.66 ng/ml



#15 AR-1232-5

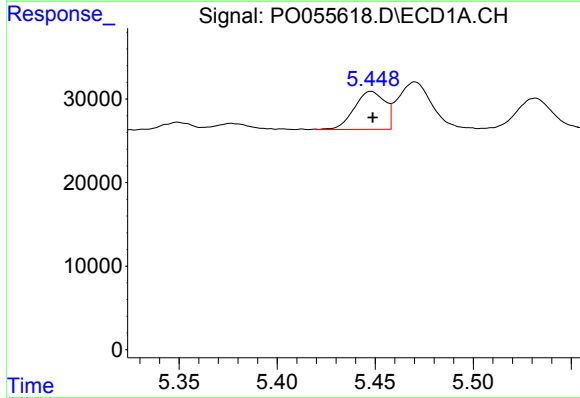
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 31289
Conc: 92.19 ng/ml

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



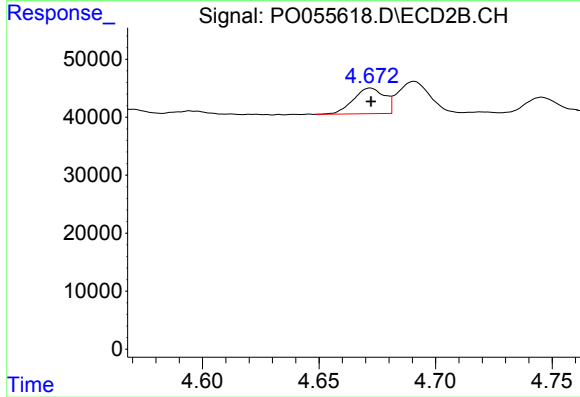
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 32779
Conc: 81.43 ng/ml



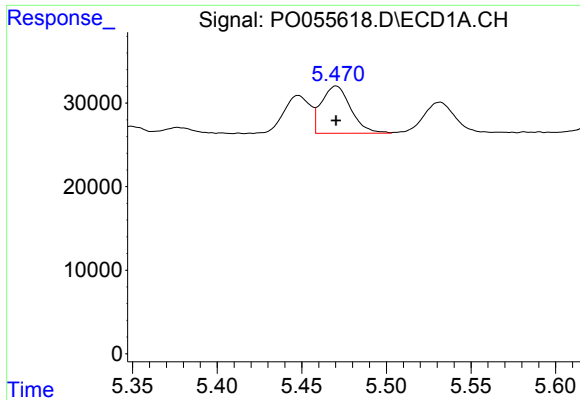
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 49606
Conc: 50.36 ng/ml



#16 AR-1242-1

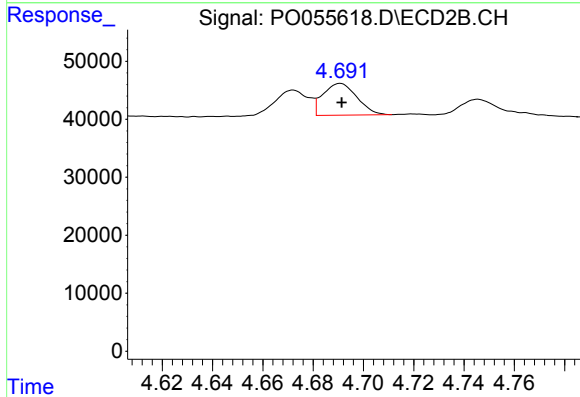
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 41312
Conc: 44.79 ng/ml



#17 AR-1242-2

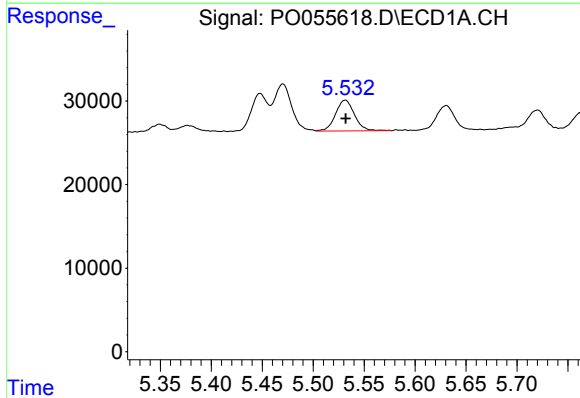
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 68148
Conc: 49.70 ng/ml

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



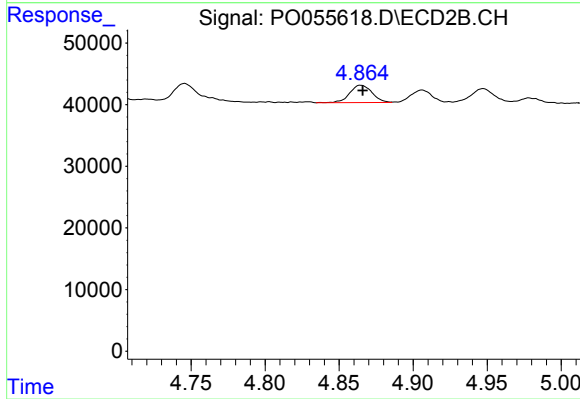
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 51446
Conc: 41.54 ng/ml



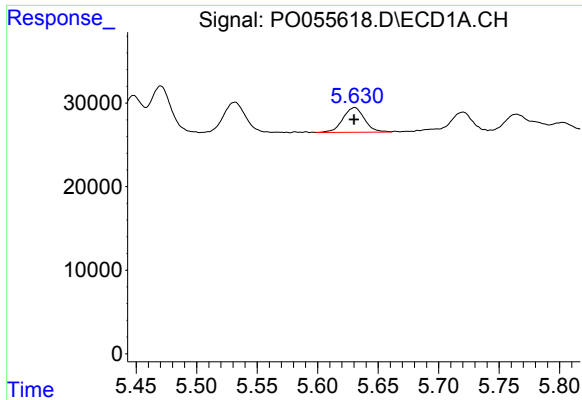
#18 AR-1242-3

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 48008
Conc: 53.44 ng/ml



#18 AR-1242-3

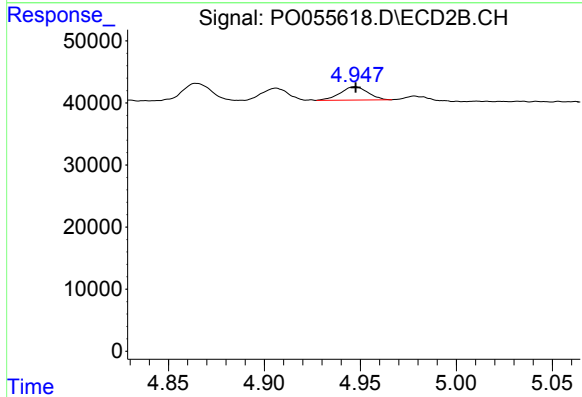
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 29475
Conc: 41.30 ng/ml



#19 AR-1242-4

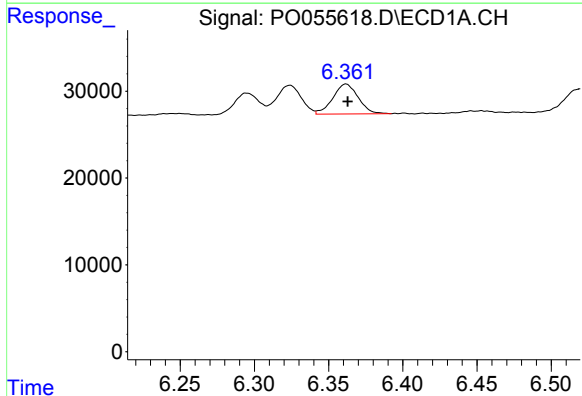
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 36788
Conc: 49.97 ng/ml

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



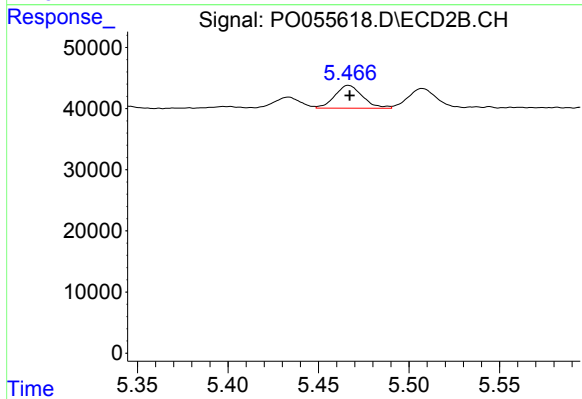
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 21536
Conc: 31.44 ng/ml



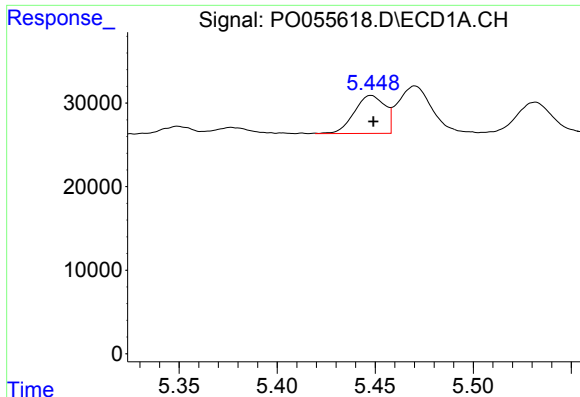
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 41043
Conc: 44.45 ng/ml



#20 AR-1242-5

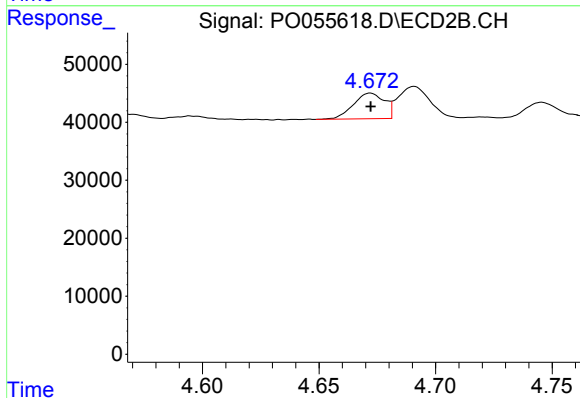
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 39736
Conc: 39.72 ng/ml



#21 AR-1248-1

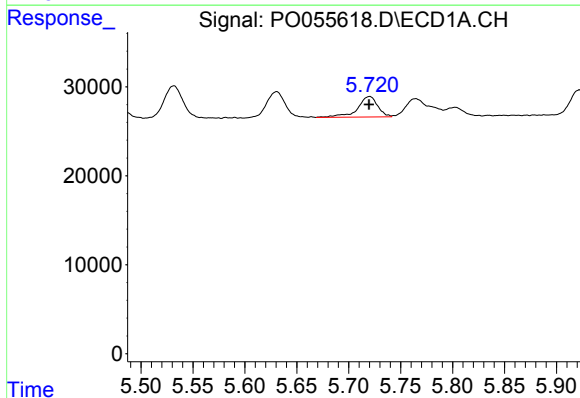
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 49606
Conc: 68.72 ng/ml

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



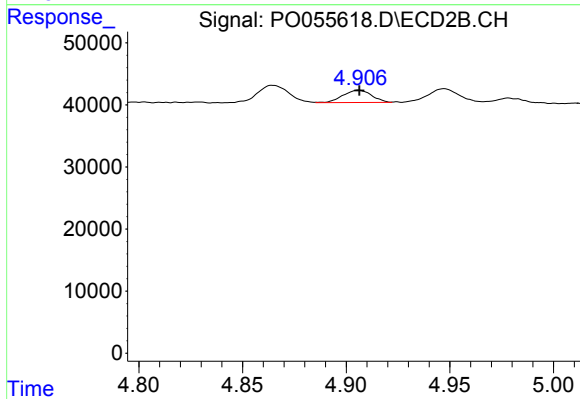
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 41312
Conc: 59.79 ng/ml



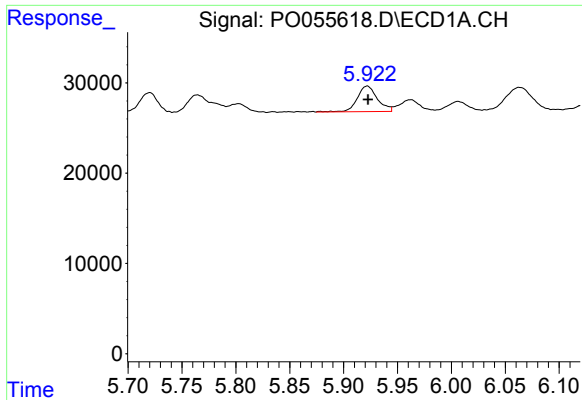
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 31289
Conc: 29.74 ng/ml



#22 AR-1248-2

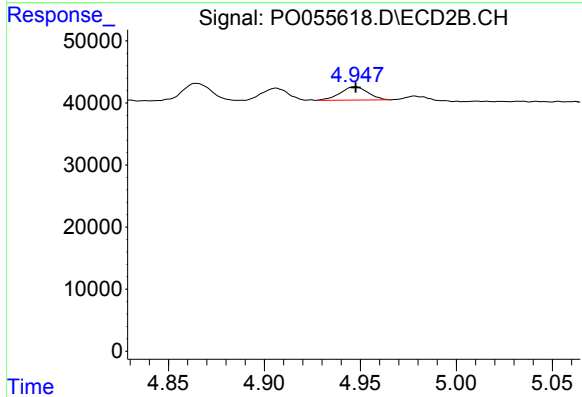
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 19134
Conc: 21.46 ng/ml



#23 AR-1248-3

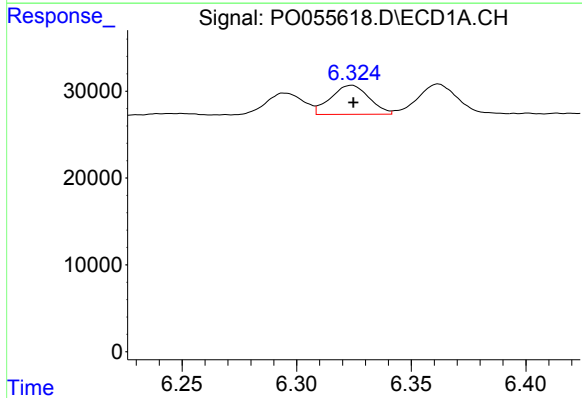
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 36859
Conc: 31.08 ng/ml

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



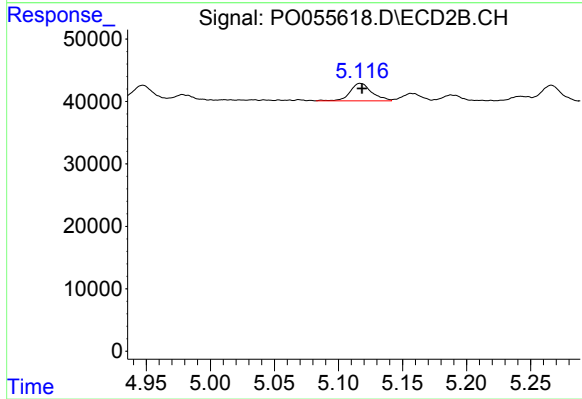
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 21536
Conc: 23.48 ng/ml



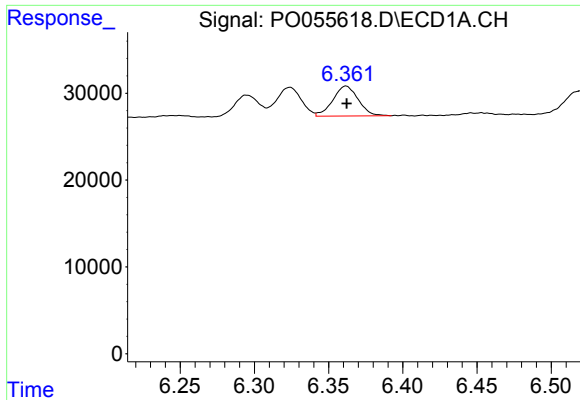
#24 AR-1248-4

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 38968
Conc: 27.44 ng/ml



#24 AR-1248-4

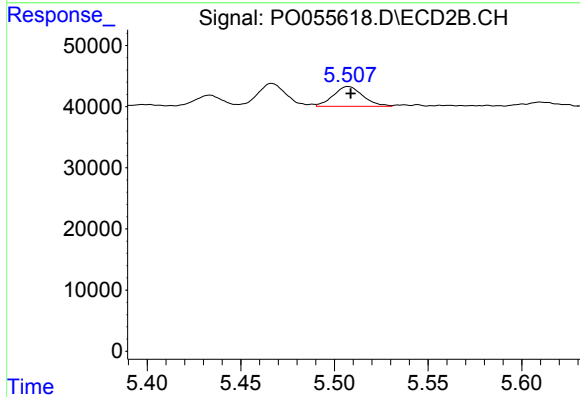
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 32779
Conc: 28.39 ng/ml



#25 AR-1248-5

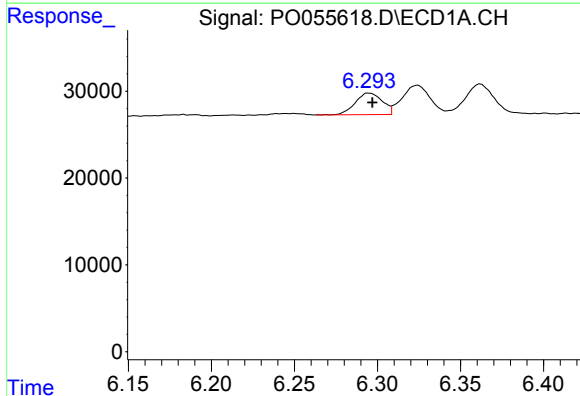
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 41043
Conc: 29.91 ng/ml

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



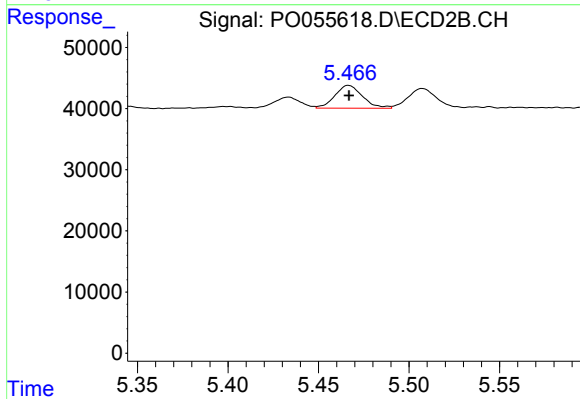
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 35463
Conc: 28.67 ng/ml



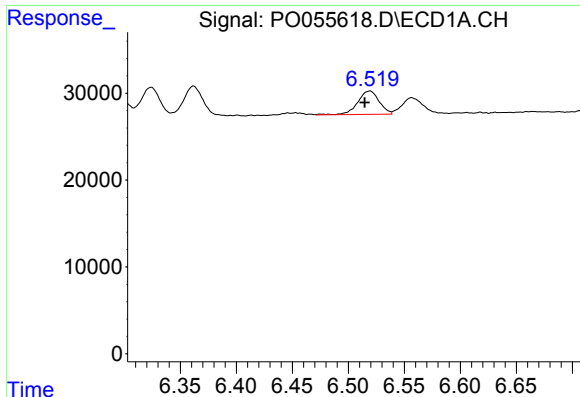
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 28195
Conc: 18.27 ng/ml



#26 AR-1254-1

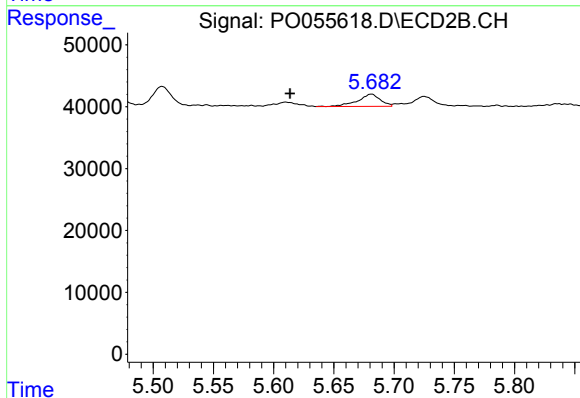
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 39736
Conc: 19.63 ng/ml



#27 AR-1254-2

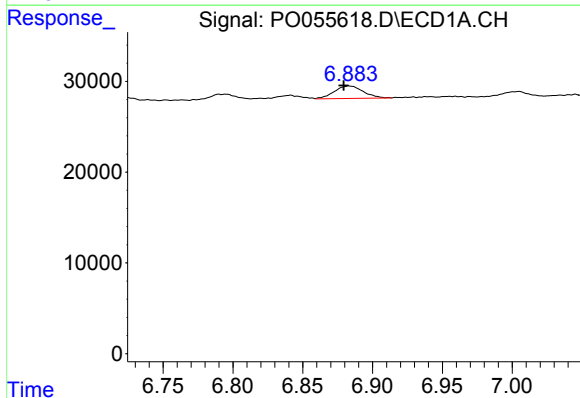
R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 36092
Conc: 14.63 ng/ml

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



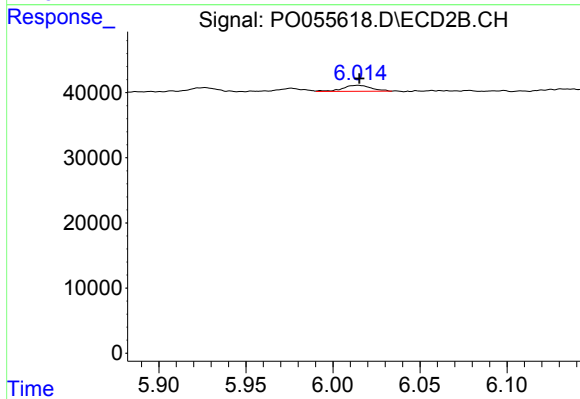
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: 0.068 min
Response: 25435
Conc: 14.00 ng/ml



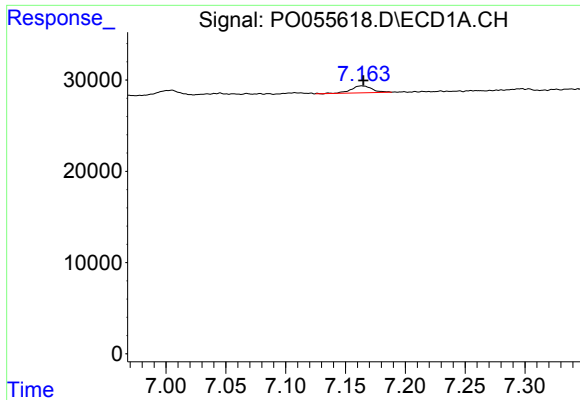
#28 AR-1254-3

R.T.: 6.883 min
Delta R.T.: 0.004 min
Response: 19805
Conc: 7.09 ng/ml



#28 AR-1254-3

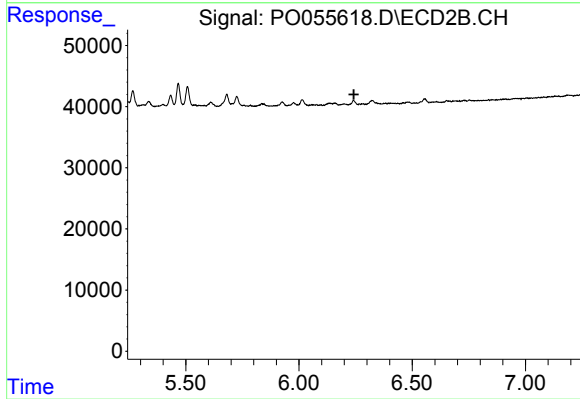
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 10468
Conc: 3.40 ng/ml



#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 9580
Conc: 4.30 ng/ml

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



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.