

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040919\
 Data File : P0055069.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 13:52
 Operator : SM/SJ
 Sample : K1560-03
 Misc : AR1232 MDL 100PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:50:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.299	3.610	914028	839362	26.337	26.302
2)	SA Decachlor...	9.920	8.582	1052381	752248	21.348	23.620
Target Compounds							
3)	L1 AR-1016-1	5.461	4.707	30049	36086	16.699	22.819 #
4)	L1 AR-1016-2	5.483	4.707	39579	36086	15.936	16.841
5)	L1 AR-1016-3	5.545	4.881	28698	17389	18.241	14.392
6)	L1 AR-1016-4	5.643	4.921	19899	12631	15.270	12.499
7)	L1 AR-1016-5	5.936	5.134	25030	15312	18.759	11.747 #
8)	L2 AR-1221-1	0.000	3.824	0	10149	N.D.	26.104 #
9)	L2 AR-1221-2	4.598	3.908	22649	19830	66.788	66.147
10)	L2 AR-1221-3	4.670	3.983	35537	29113	34.210	31.584
11)	L3 AR-1232-1	4.670	3.983	35537	29113	41.275	38.823
12)	L3 AR-1232-2	5.196	4.707	22426	36086	45.847	41.907
13)	L3 AR-1232-3	5.483	4.881	39579	17389	40.498	35.885
14)	L3 AR-1232-4	5.643	4.995	19899	9107	38.875	20.726 #
15)	L3 AR-1232-5	5.734	5.134	16614	15312	39.938	31.482
16)	L4 AR-1242-1	5.461	4.707	30049	36086	21.629	29.393 #
17)	L4 AR-1242-2	5.483	4.707	39579	36086	20.685	21.775
18)	L4 AR-1242-3	5.545	4.881	28698	17389	23.154	18.356
19)	L4 AR-1242-4	5.643	4.962	19899	16325	19.517	17.081
20)	L4 AR-1242-5	6.375	5.484	21359	19998	17.694	16.260
21)	L5 AR-1248-1	5.461	4.707	30049	36086	30.059	41.111 #
22)	L5 AR-1248-2	5.734	4.921	16614	12631	11.440	10.451
23)	L5 AR-1248-3	5.936	4.962	25030	16325	15.672	13.083
24)	L5 AR-1248-4	6.339	5.134	25539	15312	13.595	10.054 #
25)	L5 AR-1248-5	6.375	5.525	21359	18090	11.914	12.134
26)	L6 AR-1254-1	6.310	5.484	17810	19998	9.822	9.151
27)	L6 AR-1254-2	6.532	5.697	17720	16390	6.207	8.453 #
28)	L6 AR-1254-3	6.896	0.000	10571	0	3.362	N.D. #

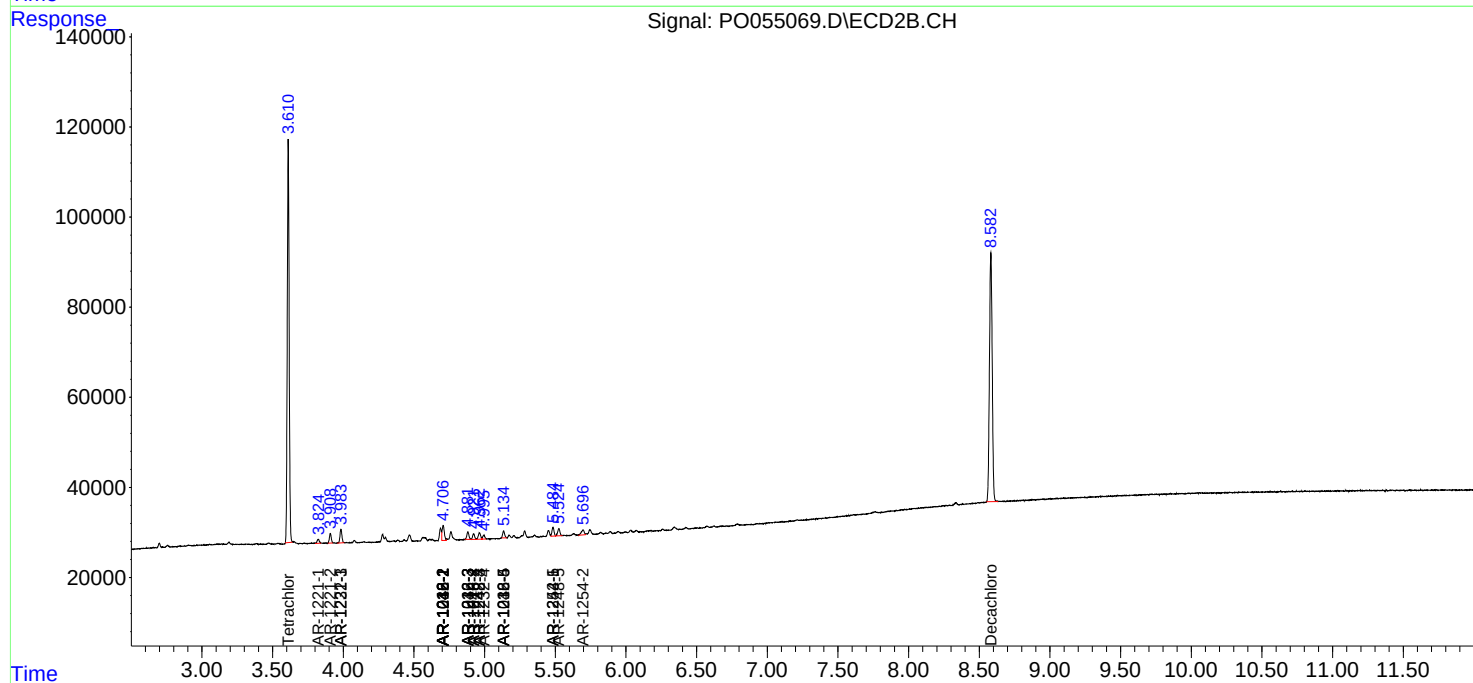
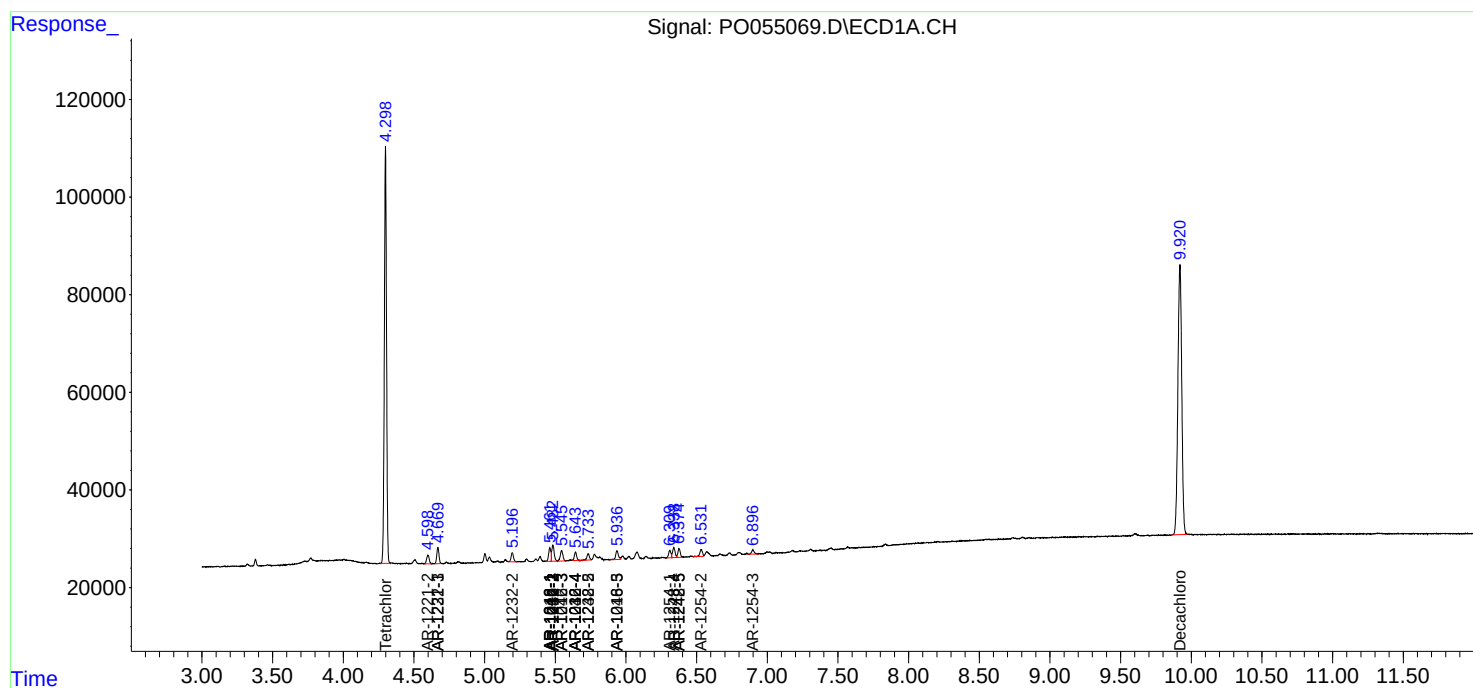
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

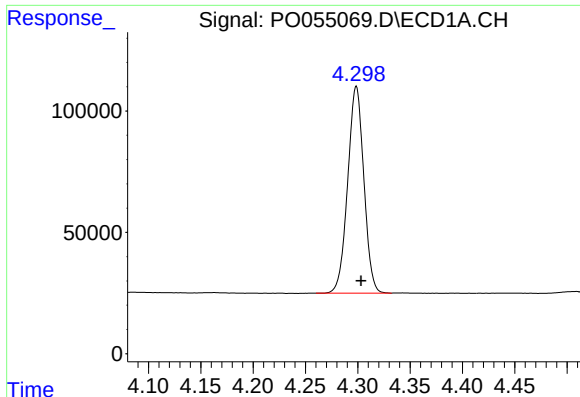
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040919\
Data File : PO055069.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 13:52
Operator : SM/SJ
Sample : K1560-03
Misc : AR1232 MDL 100PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:50:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

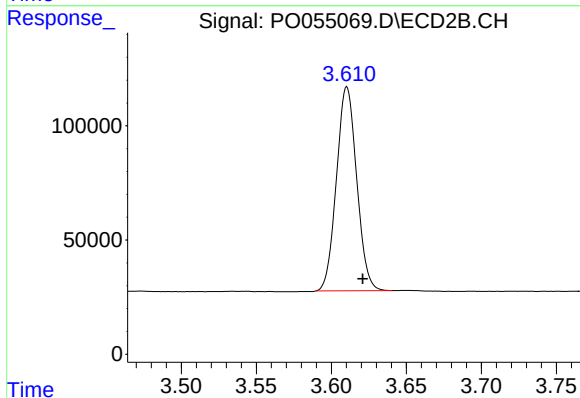




#1 Tetrachloro-m-xylene

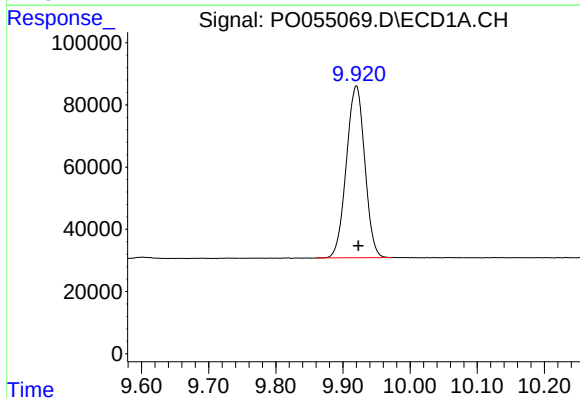
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 914028
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



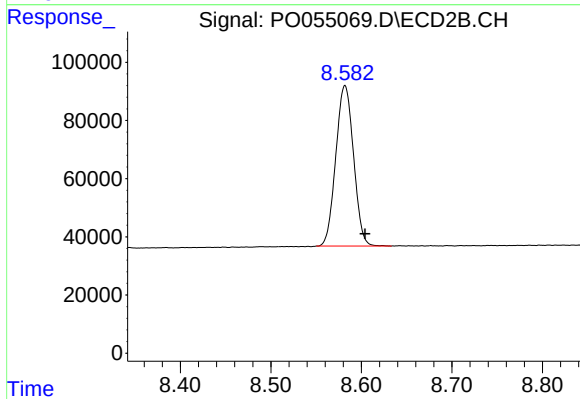
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.010 min
Response: 839362
Conc: 26.30 ng/ml



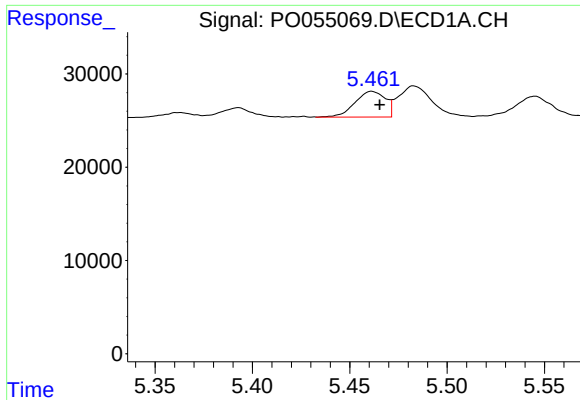
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 1052381
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

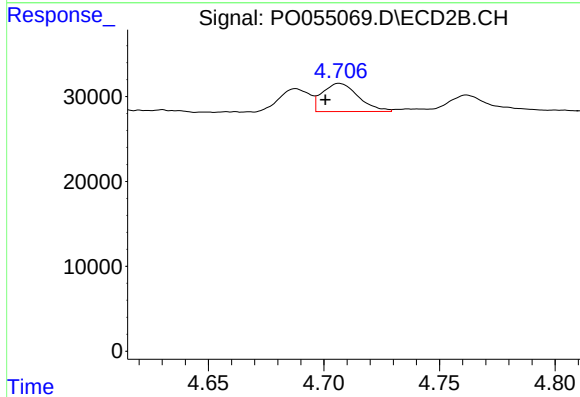
R.T.: 8.582 min
Delta R.T.: -0.022 min
Response: 752248
Conc: 23.62 ng/ml



#3 AR-1016-1

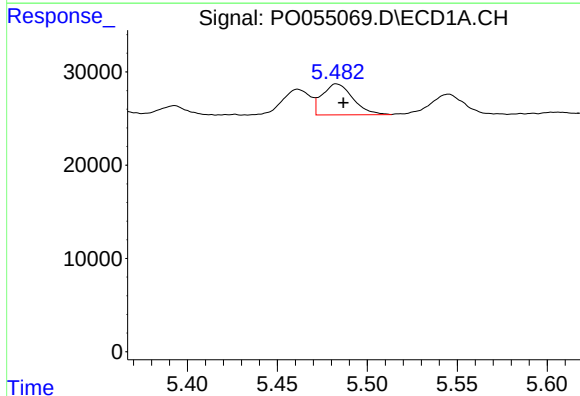
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 30049
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



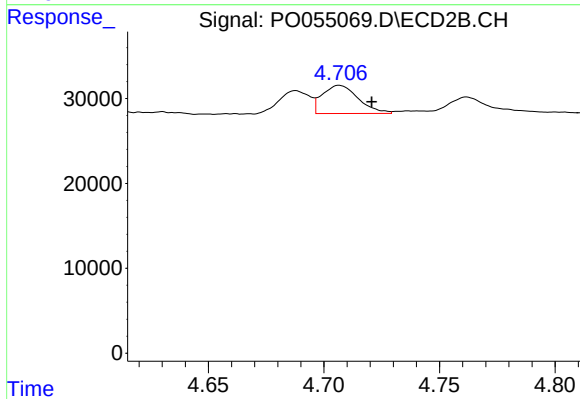
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 36086
Conc: 22.82 ng/ml



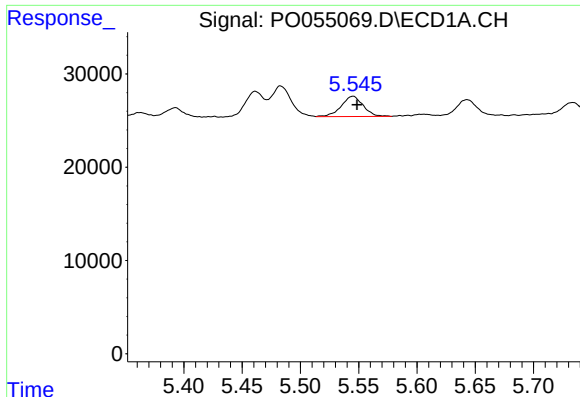
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 39579
Conc: 15.94 ng/ml



#4 AR-1016-2

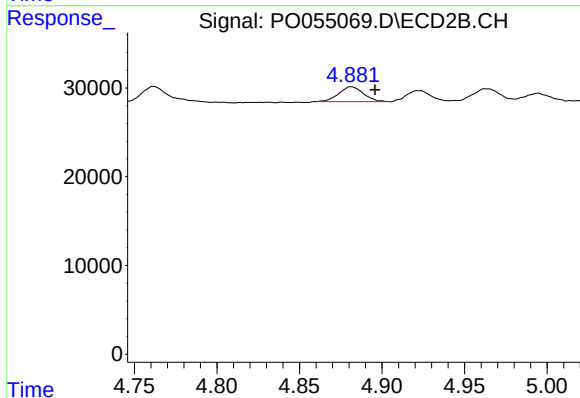
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 36086
Conc: 16.84 ng/ml



#5 AR-1016-3

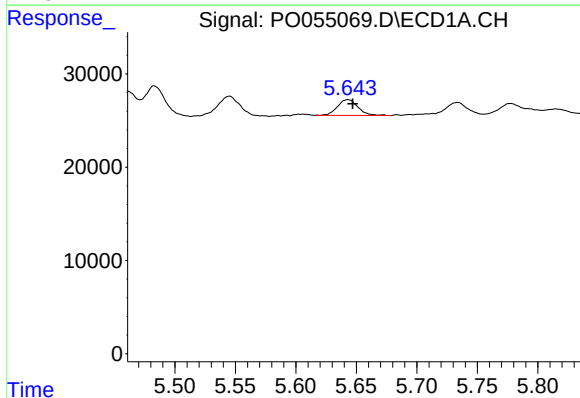
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 28698
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



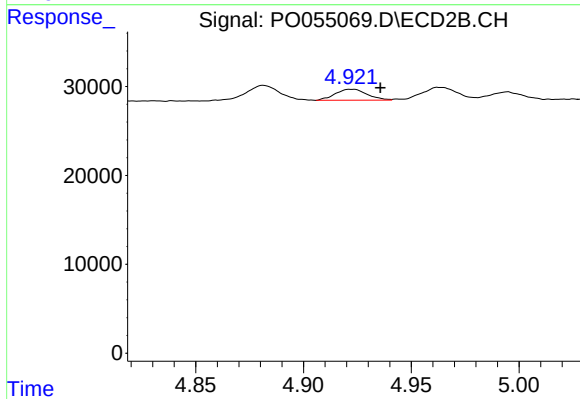
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 17389
Conc: 14.39 ng/ml



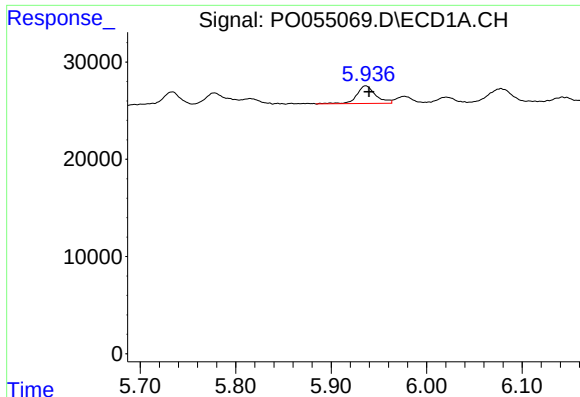
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 19899
Conc: 15.27 ng/ml



#6 AR-1016-4

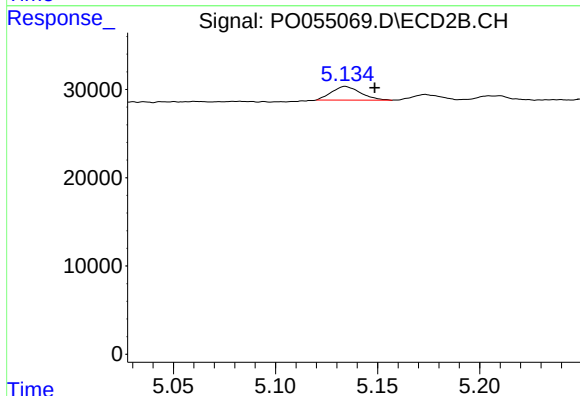
R.T.: 4.921 min
Delta R.T.: -0.014 min
Response: 12631
Conc: 12.50 ng/ml



#7 AR-1016-5

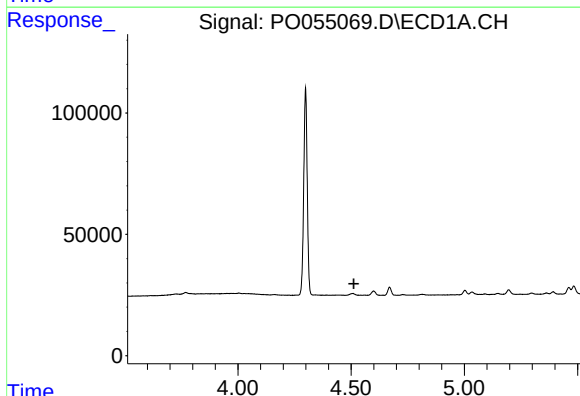
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 25030
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



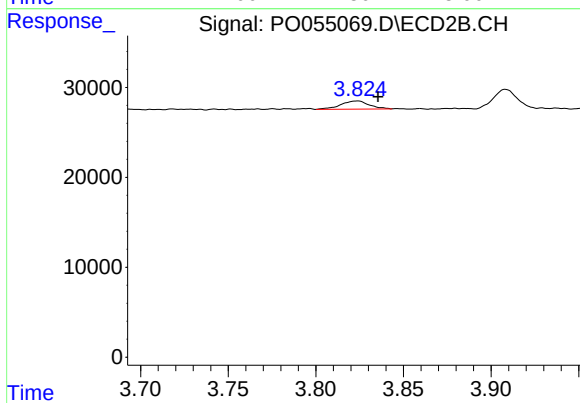
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.014 min
Response: 15312
Conc: 11.75 ng/ml



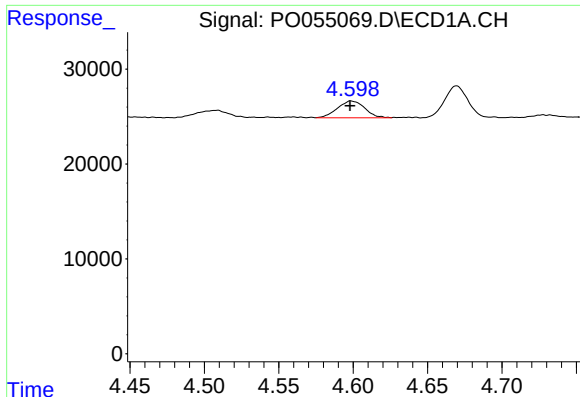
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

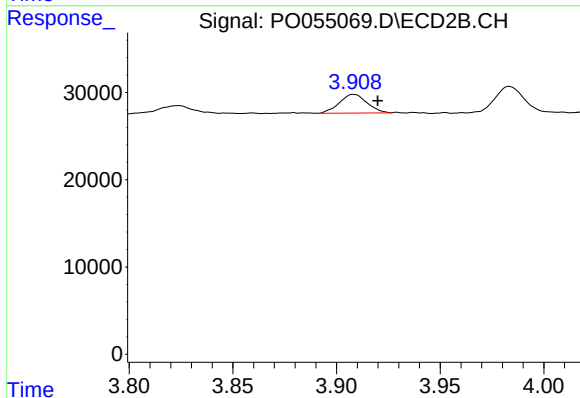
R.T.: 3.824 min
Delta R.T.: -0.012 min
Response: 10149
Conc: 26.10 ng/ml



#9 AR-1221-2

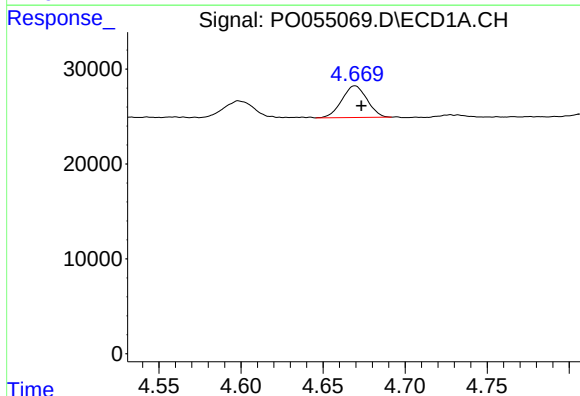
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 22649
Conc: 66.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



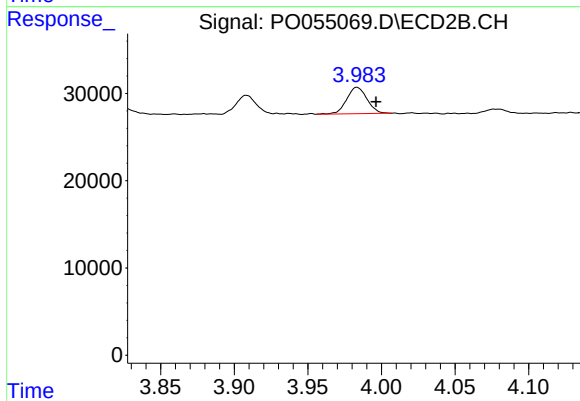
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 19830
Conc: 66.15 ng/ml



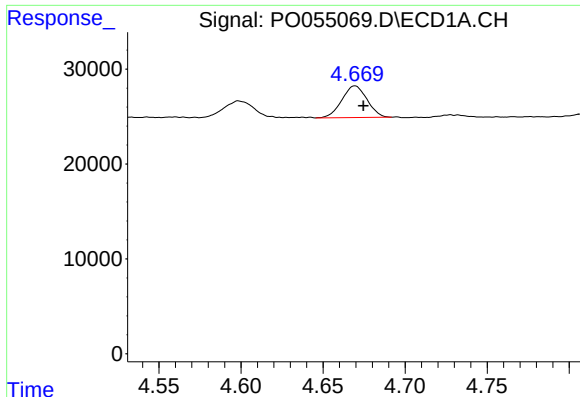
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 35537
Conc: 34.21 ng/ml



#10 AR-1221-3

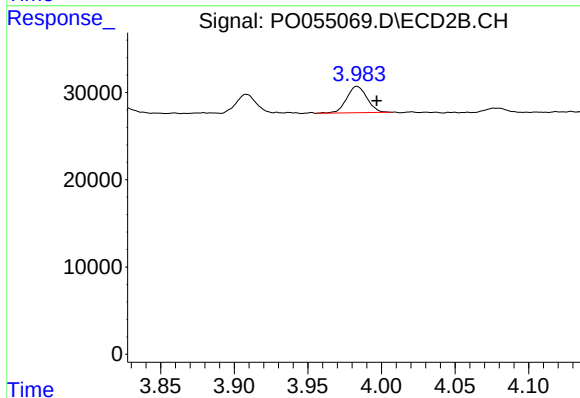
R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 29113
Conc: 31.58 ng/ml



#11 AR-1232-1

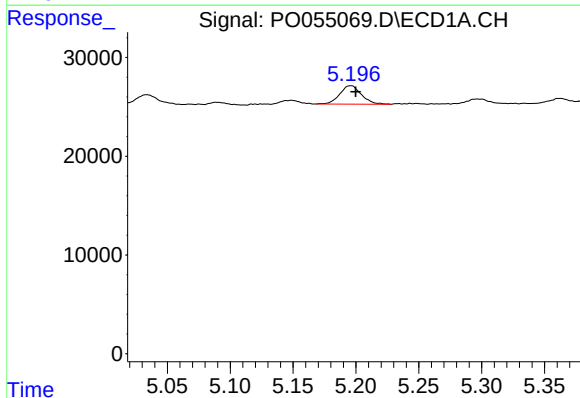
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 35537
Conc: 41.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



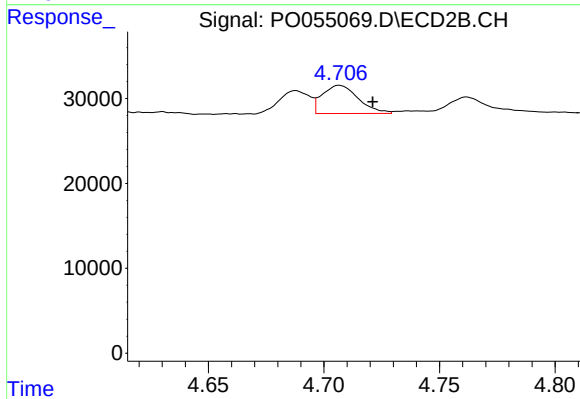
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 29113
Conc: 38.82 ng/ml



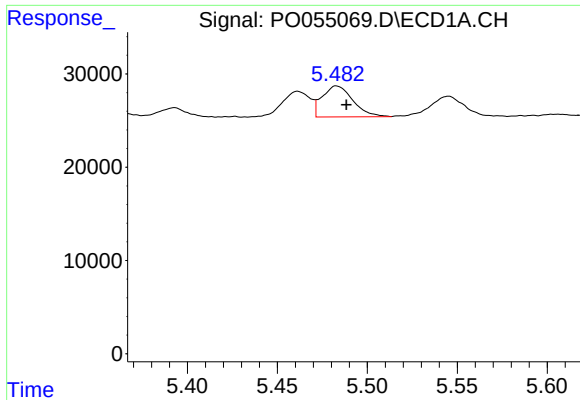
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 22426
Conc: 45.85 ng/ml



#12 AR-1232-2

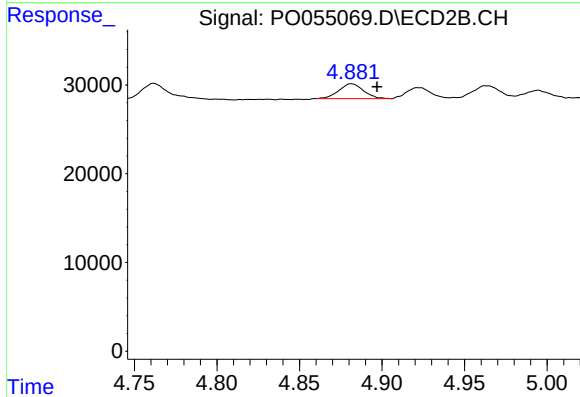
R.T.: 4.707 min
Delta R.T.: -0.015 min
Response: 36086
Conc: 41.91 ng/ml



#13 AR-1232-3

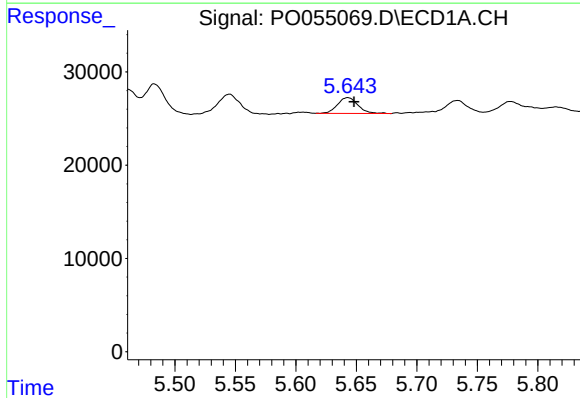
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 39579
Conc: 40.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



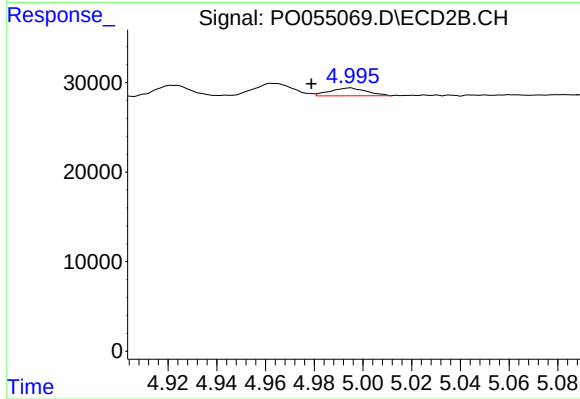
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.016 min
Response: 17389
Conc: 35.89 ng/ml



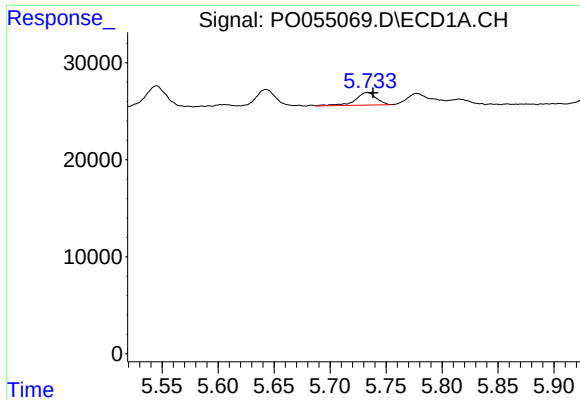
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 19899
Conc: 38.88 ng/ml



#14 AR-1232-4

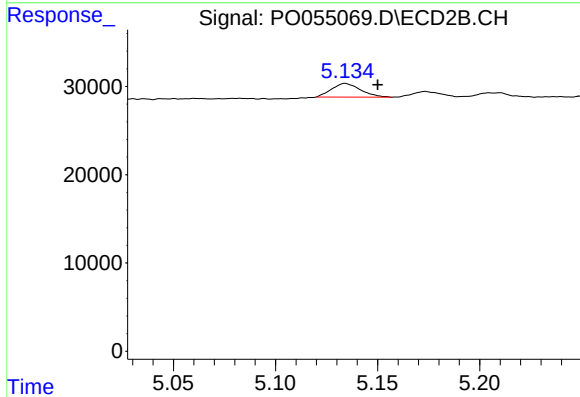
R.T.: 4.995 min
Delta R.T.: 0.016 min
Response: 9107
Conc: 20.73 ng/ml



#15 AR-1232-5

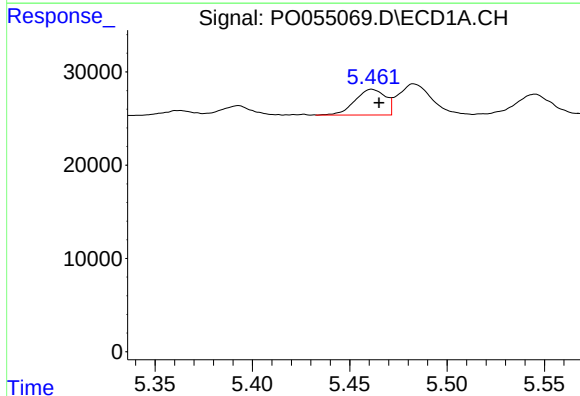
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 16614
Conc: 39.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



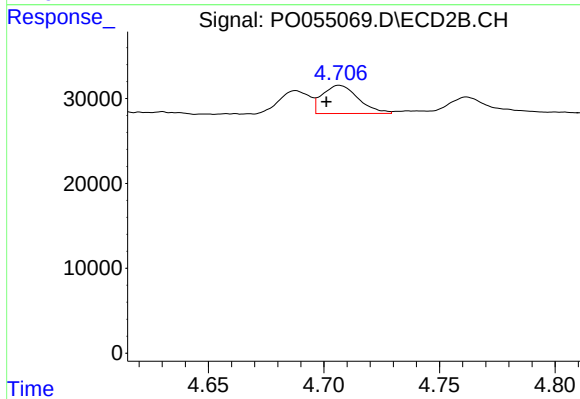
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 15312
Conc: 31.48 ng/ml



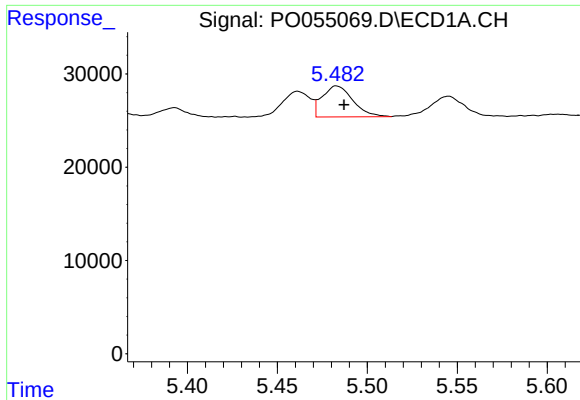
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 30049
Conc: 21.63 ng/ml



#16 AR-1242-1

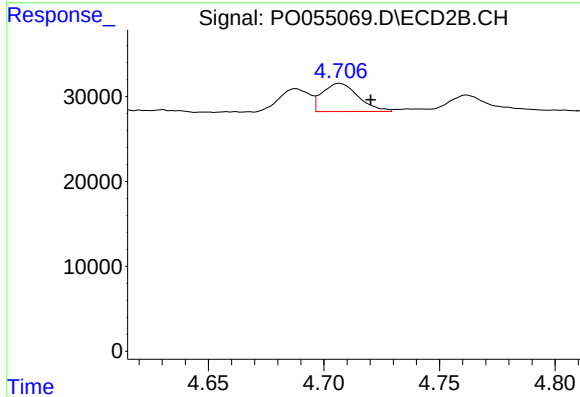
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 36086
Conc: 29.39 ng/ml



#17 AR-1242-2

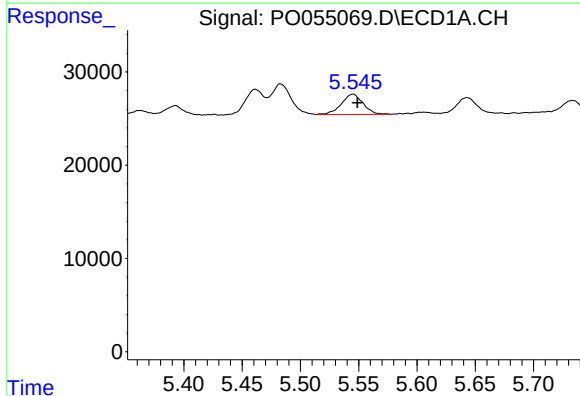
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 39579
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



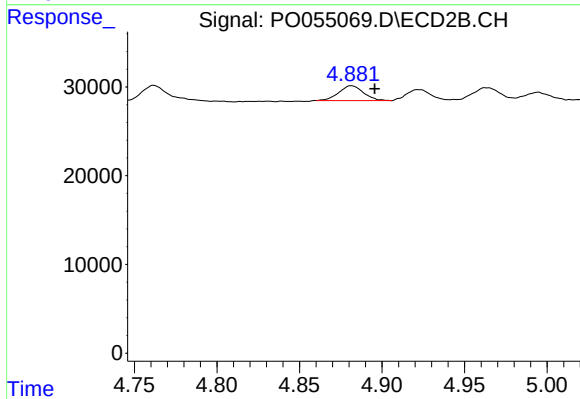
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 36086
Conc: 21.77 ng/ml



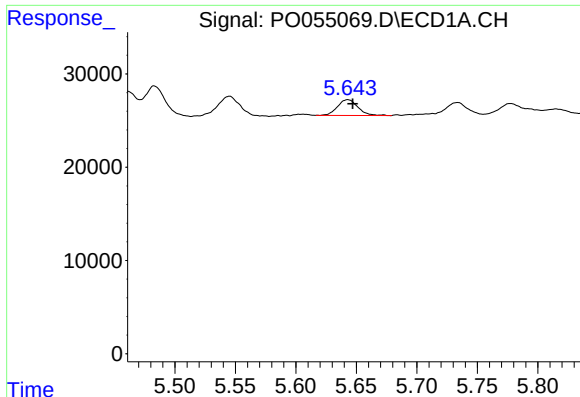
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 28698
Conc: 23.15 ng/ml



#18 AR-1242-3

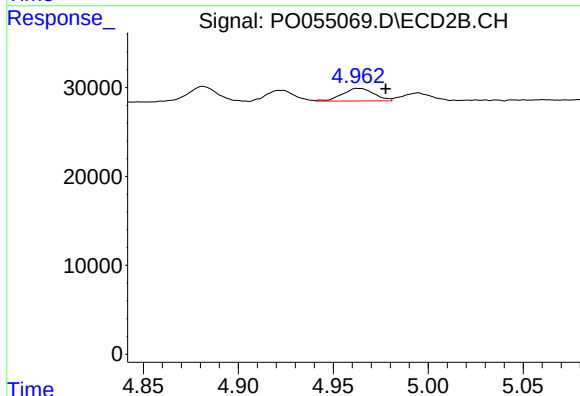
R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 17389
Conc: 18.36 ng/ml



#19 AR-1242-4

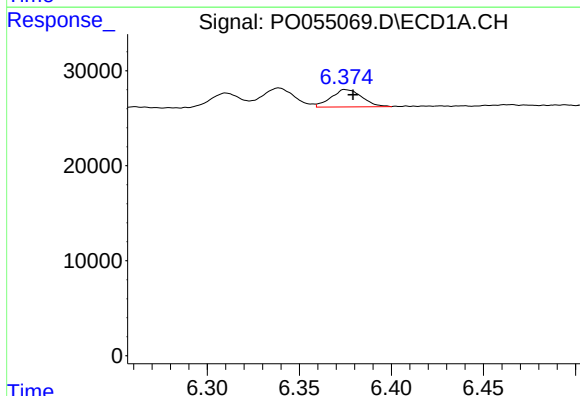
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 19899
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



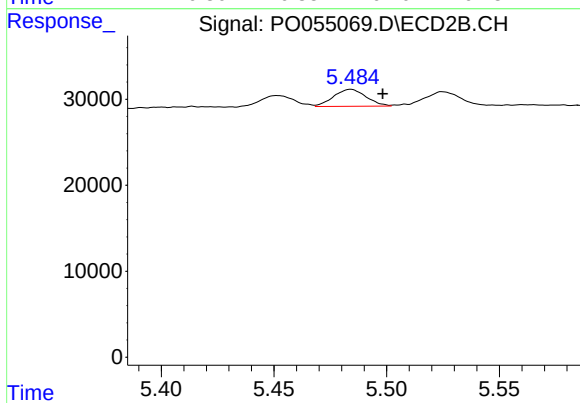
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 16325
Conc: 17.08 ng/ml



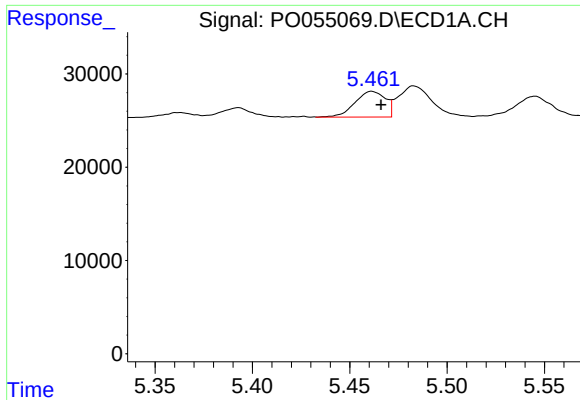
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 21359
Conc: 17.69 ng/ml



#20 AR-1242-5

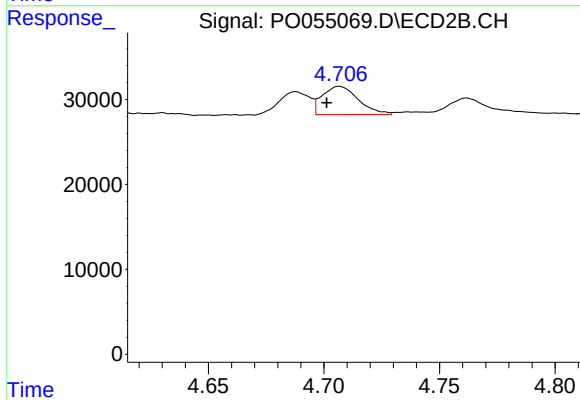
R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 19998
Conc: 16.26 ng/ml



#21 AR-1248-1

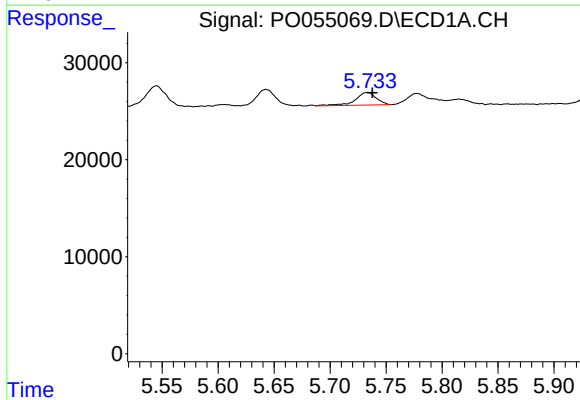
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 30049
Conc: 30.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



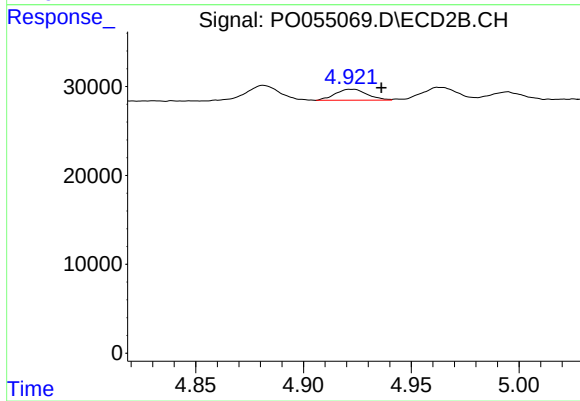
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 36086
Conc: 41.11 ng/ml



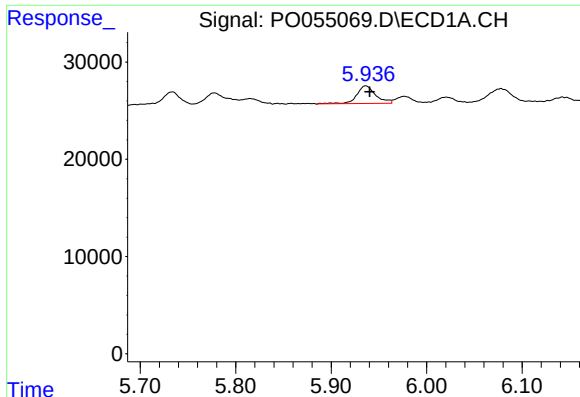
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 16614
Conc: 11.44 ng/ml



#22 AR-1248-2

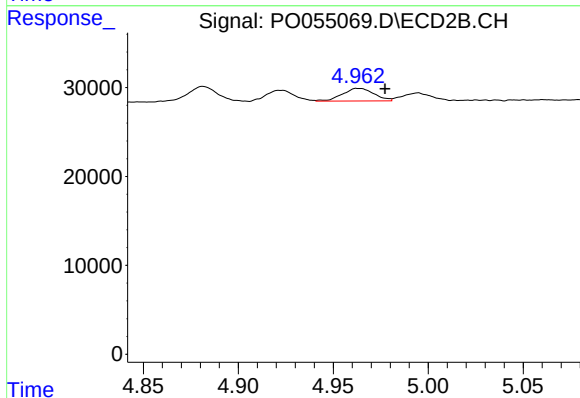
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 12631
Conc: 10.45 ng/ml



#23 AR-1248-3

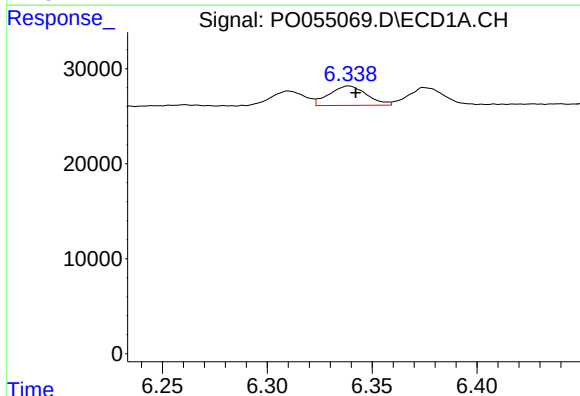
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 25030
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



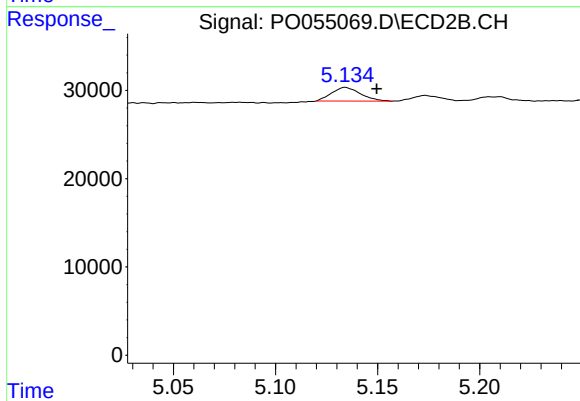
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 16325
Conc: 13.08 ng/ml



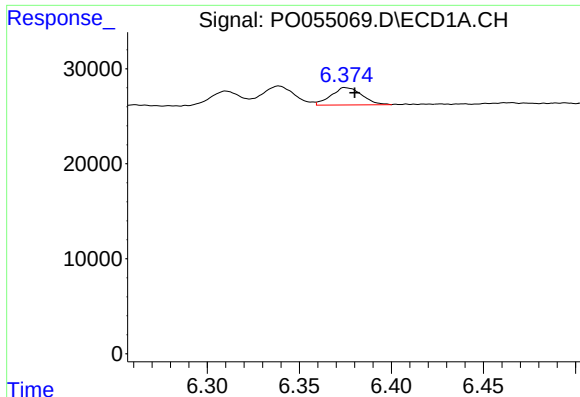
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 25539
Conc: 13.60 ng/ml



#24 AR-1248-4

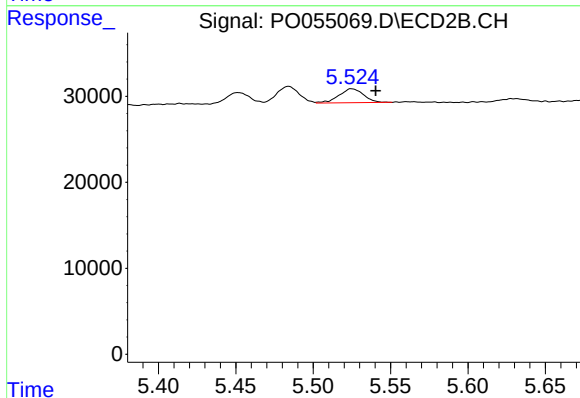
R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 15312
Conc: 10.05 ng/ml



#25 AR-1248-5

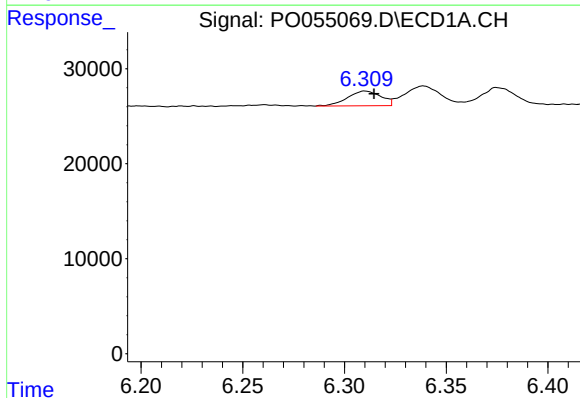
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 21359
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



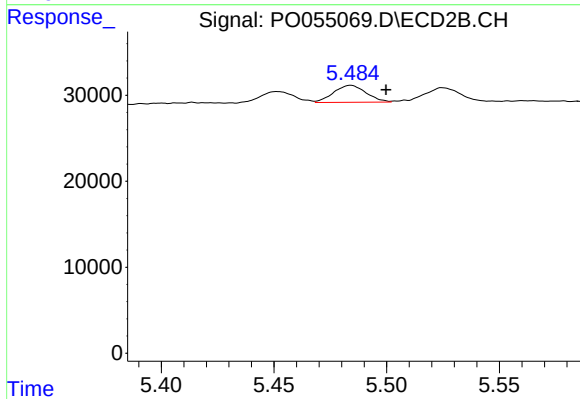
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.016 min
Response: 18090
Conc: 12.13 ng/ml



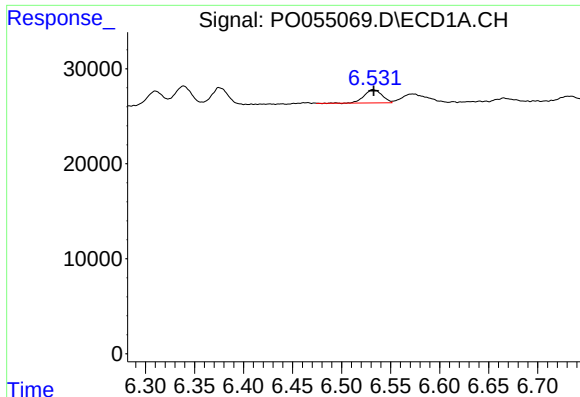
#26 AR-1254-1

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 17810
Conc: 9.82 ng/ml



#26 AR-1254-1

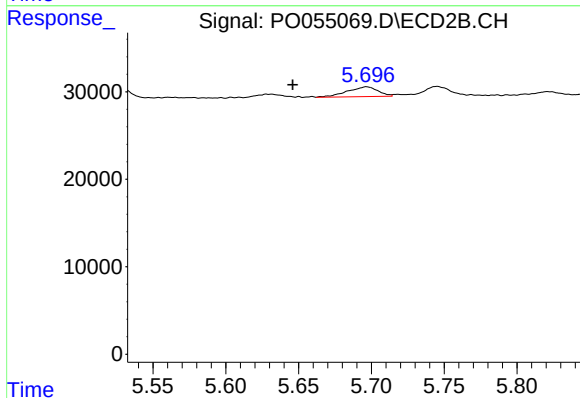
R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 19998
Conc: 9.15 ng/ml



#27 AR-1254-2

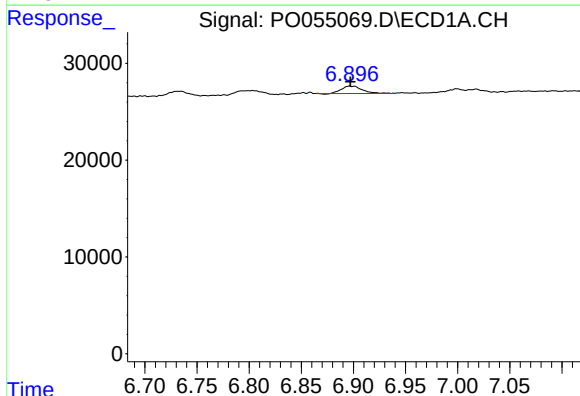
R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 17720
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



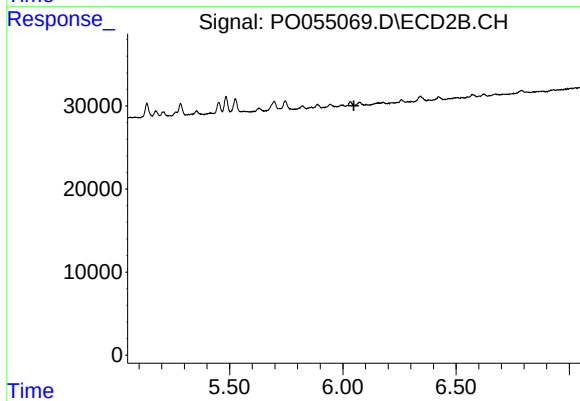
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: 0.051 min
Response: 16390
Conc: 8.45 ng/ml



#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 10571
Conc: 3.36 ng/ml



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.