

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040919\
 Data File : P0055070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 14:09
 Operator : SM/SJ
 Sample : K1560-03
 Misc : AR1242 MDL 100PPB
 ALS Vial : 8 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 05:50:48 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	895636	825862	25.807	25.879
2)	SA Decachlor...	9.918	8.582	1050803	747101	21.316	23.458
Target Compounds							
3)	L1 AR-1016-1	5.461	4.707	51250	61003	28.481	38.575 #
4)	L1 AR-1016-2	5.482	4.707	69325	61003	27.912	28.470
5)	L1 AR-1016-3	5.545	4.882	46866	32253	29.789	26.694
6)	L1 AR-1016-4	5.642	4.922	37374	26680	28.681	26.402
7)	L1 AR-1016-5	5.935	5.134	41485	29709	31.092	22.793 #
9)	L2 AR-1221-2	4.602	3.909	18911	17114	55.764	57.087
10)	L2 AR-1221-3	4.669	3.983	26002	19213	25.031	20.843
11)	L3 AR-1232-1	4.669	3.983	26002	19213	30.201	25.621
12)	L3 AR-1232-2	5.195	4.707	34639	61003	70.816	70.842
13)	L3 AR-1232-3	5.482	4.882	69325	32253	70.935	66.560
14)	L3 AR-1232-4	5.642	4.964	37374	33309	73.017	75.805
15)	L3 AR-1232-5	5.732	5.134	35247	29709	84.730	61.084 #
16)	L4 AR-1242-1	5.461	4.707	51250	61003	36.889	49.688 #
17)	L4 AR-1242-2	5.482	4.707	69325	61003	36.230	36.810
18)	L4 AR-1242-3	5.545	4.882	46866	32253	37.811	34.046
19)	L4 AR-1242-4	5.642	4.964	37374	33309	36.657	34.851
20)	L4 AR-1242-5	6.375	5.483	43974	40993	36.428	33.331
21)	L5 AR-1248-1	5.461	4.707	51250	61003	51.267	69.497 #
22)	L5 AR-1248-2	5.732	4.922	35247	26680	24.270	22.076
23)	L5 AR-1248-3	5.935	4.964	41485	33309	25.974	26.694
24)	L5 AR-1248-4	6.337	5.134	41951	29709	22.332	19.507
25)	L5 AR-1248-5	6.375	5.525	43974	33465	24.528	22.447
26)	L6 AR-1254-1	6.310	5.483	33483	40993	18.466	18.757
27)	L6 AR-1254-2	6.531	5.631	37488	11056	13.132	5.702 #
28)	L6 AR-1254-3	6.895	6.032	22271	14966	7.082	4.669 #
29)	L6 AR-1254-4	7.178	6.260	11290	9391	4.615	4.796
33)	L7 AR-1260-3	0.000	6.574	0	7824	N.D.	3.035 #

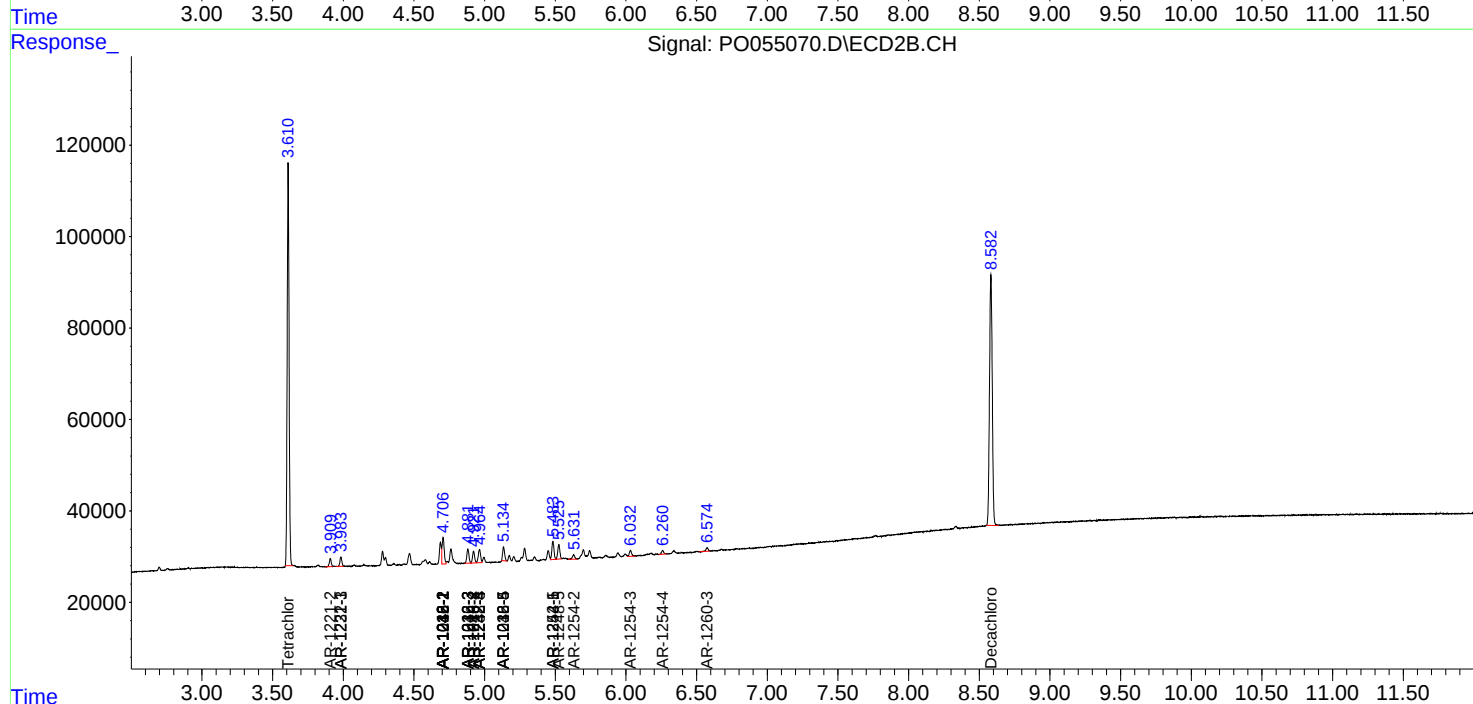
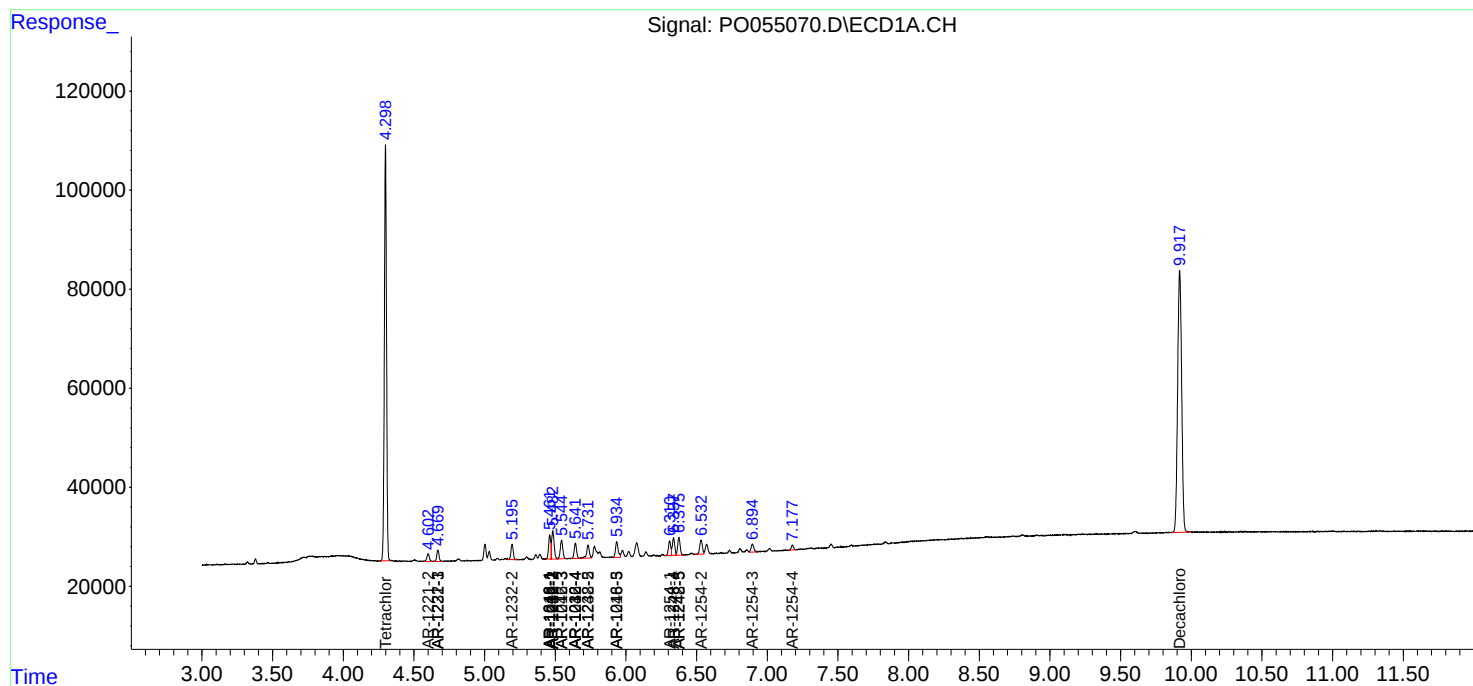
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

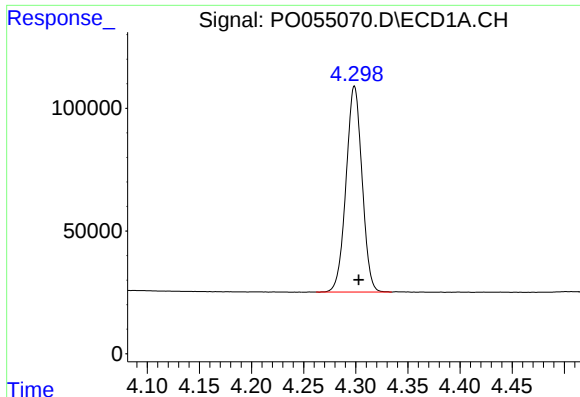
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040919\
Data File : PO055070.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 14:09
Operator : SM/SJ
Sample : K1560-03
Misc : AR1242 MDL 100PPB
ALS Vial : 8 Sample Multiplier: 1

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 05:50:48 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

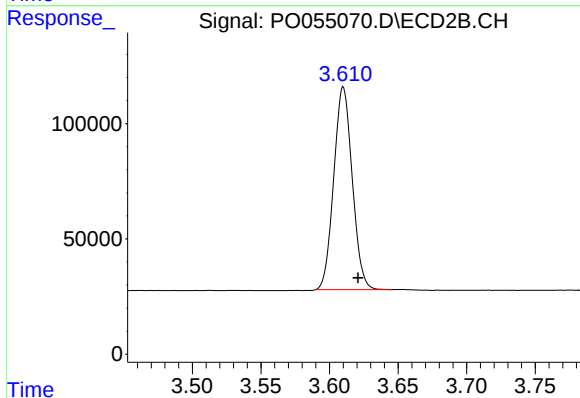




#1 Tetrachloro-m-xylene

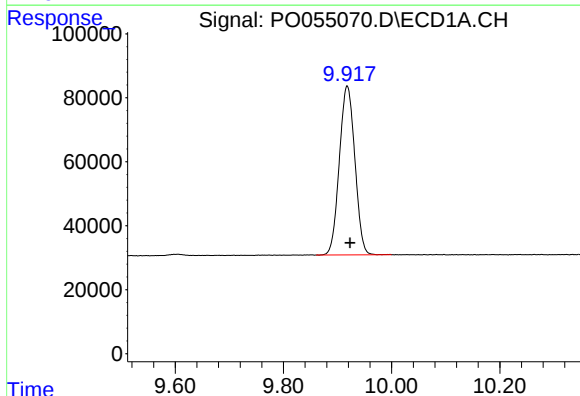
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 895636
Conc: 25.81 ng/ml

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



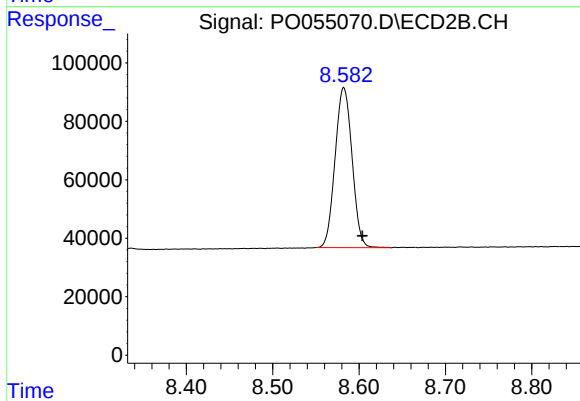
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 825862
Conc: 25.88 ng/ml



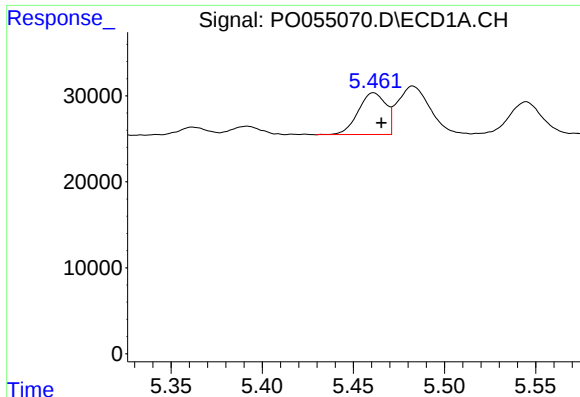
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1050803
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

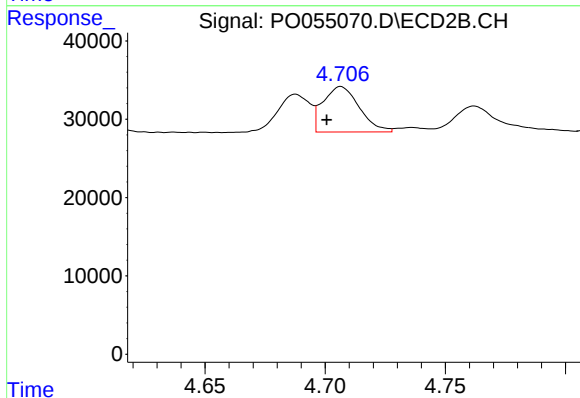
R.T.: 8.582 min
Delta R.T.: -0.022 min
Response: 747101
Conc: 23.46 ng/ml



#3 AR-1016-1

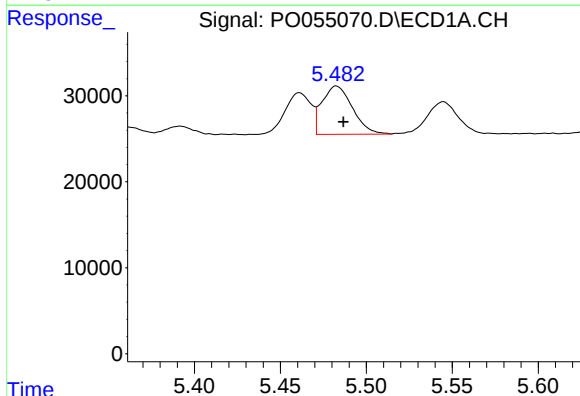
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 51250
Conc: 28.48 ng/ml

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



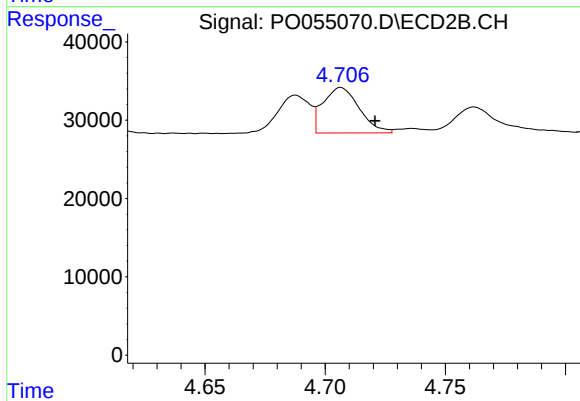
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 61003
Conc: 38.58 ng/ml



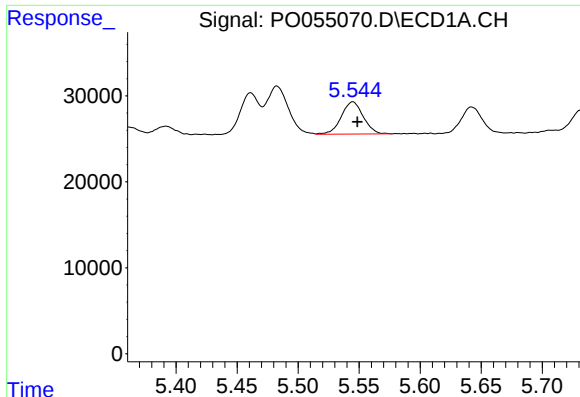
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 69325
Conc: 27.91 ng/ml



#4 AR-1016-2

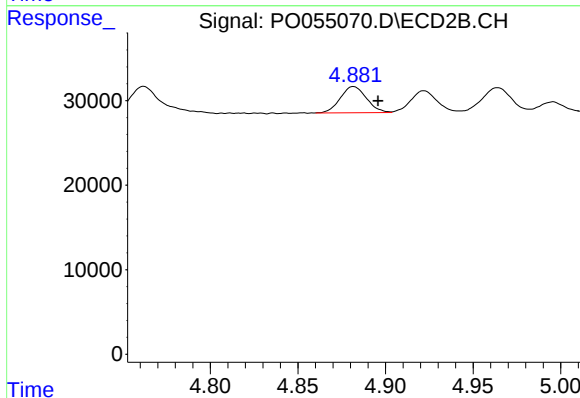
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 61003
Conc: 28.47 ng/ml



#5 AR-1016-3

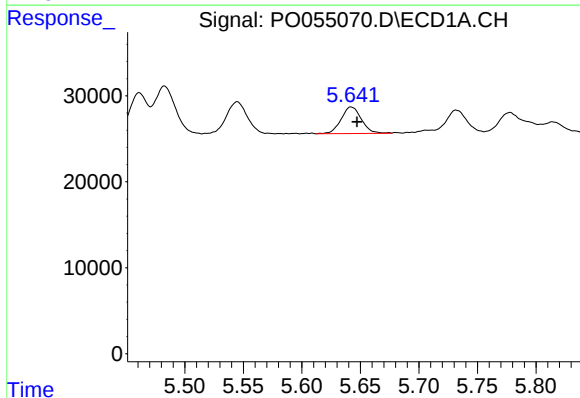
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 46866
Conc: 29.79 ng/ml

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



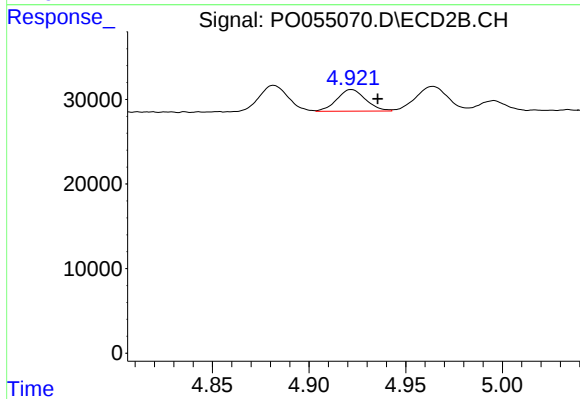
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 32253
Conc: 26.69 ng/ml



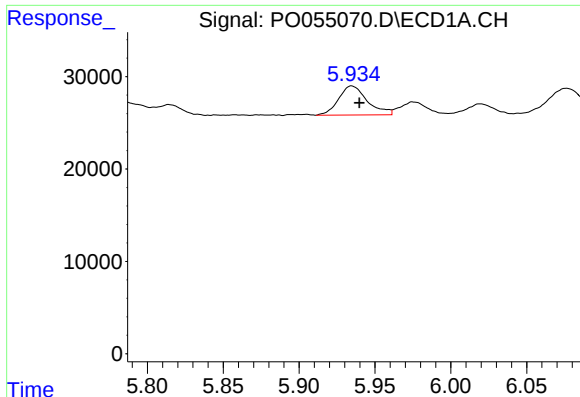
#6 AR-1016-4

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 37374
Conc: 28.68 ng/ml



#6 AR-1016-4

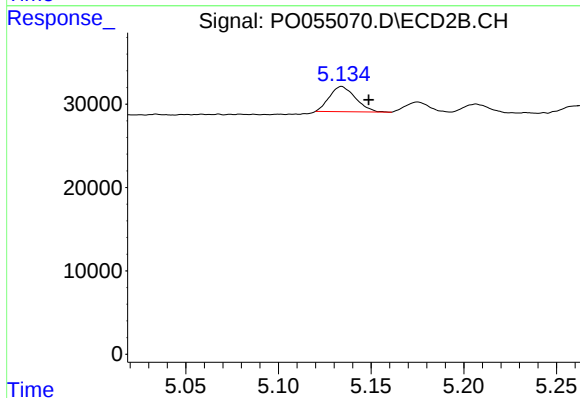
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 26680
Conc: 26.40 ng/ml



#7 AR-1016-5

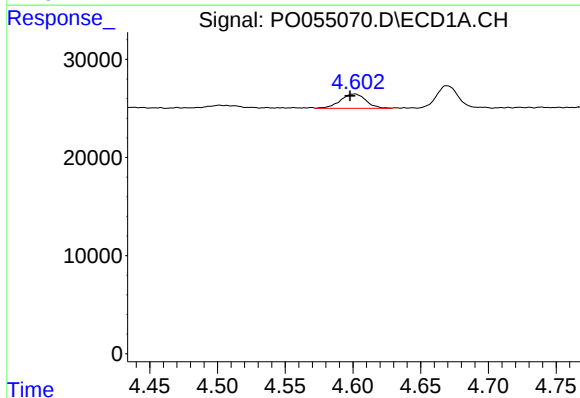
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 41485
Conc: 31.09 ng/ml

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



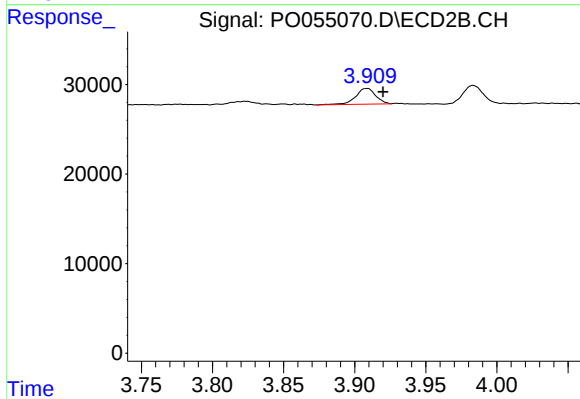
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.014 min
Response: 29709
Conc: 22.79 ng/ml



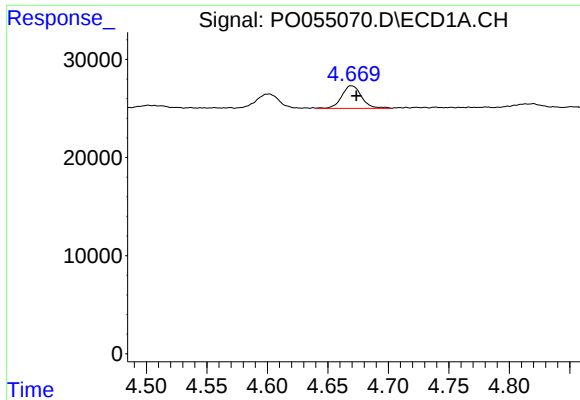
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 18911
Conc: 55.76 ng/ml



#9 AR-1221-2

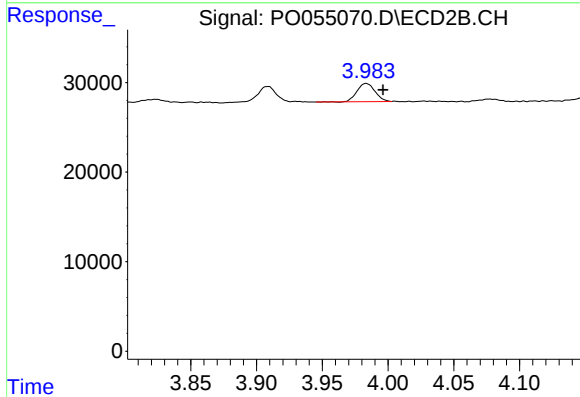
R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 17114
Conc: 57.09 ng/ml



#10 AR-1221-3

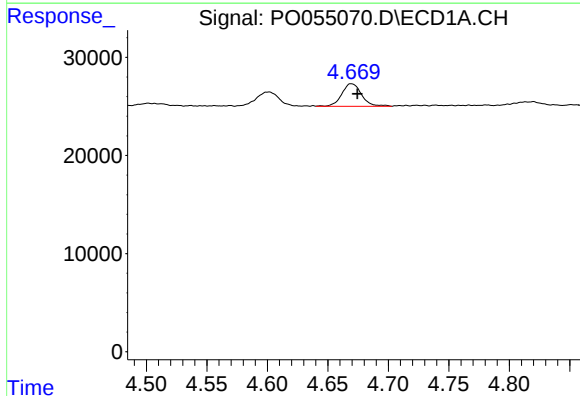
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 26002
Conc: 25.03 ng/ml

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



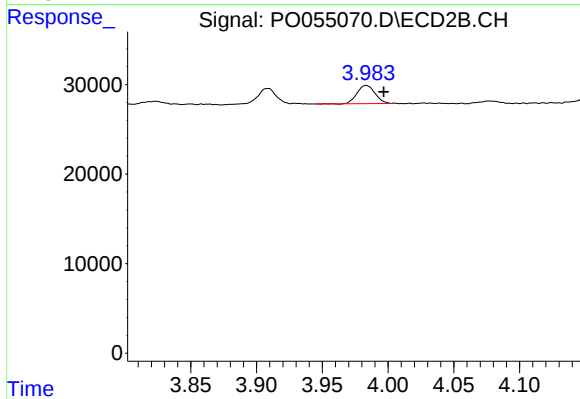
#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 19213
Conc: 20.84 ng/ml



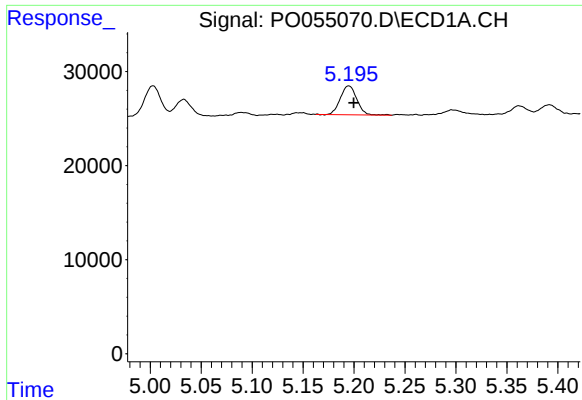
#11 AR-1232-1

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 26002
Conc: 30.20 ng/ml



#11 AR-1232-1

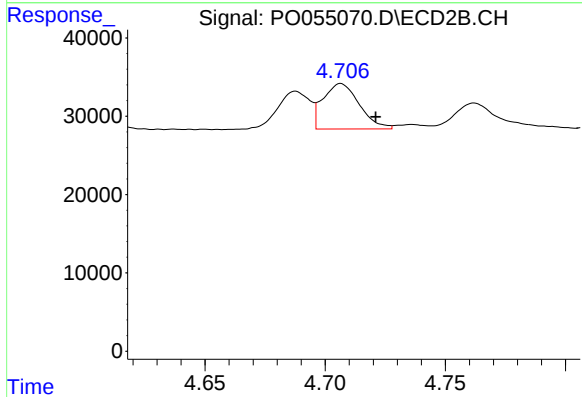
R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 19213
Conc: 25.62 ng/ml



#12 AR-1232-2

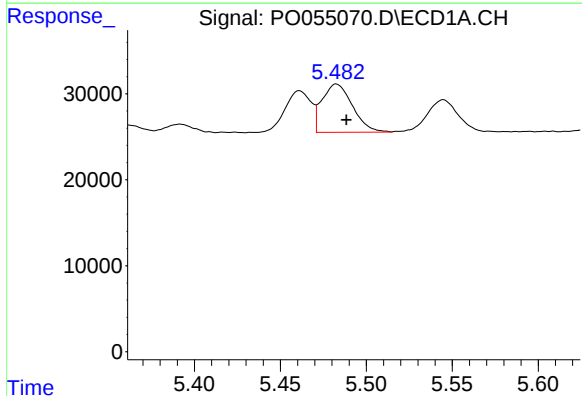
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 34639
Conc: 70.82 ng/ml

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



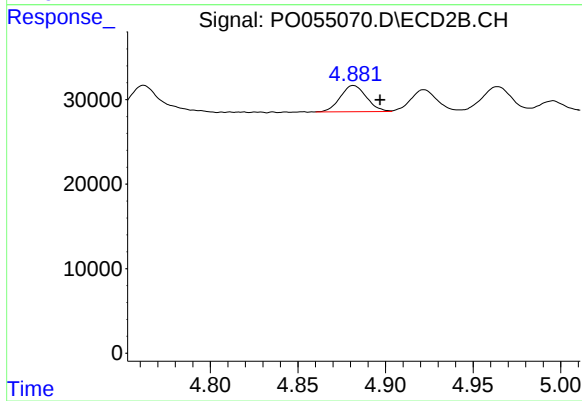
#12 AR-1232-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 61003
Conc: 70.84 ng/ml



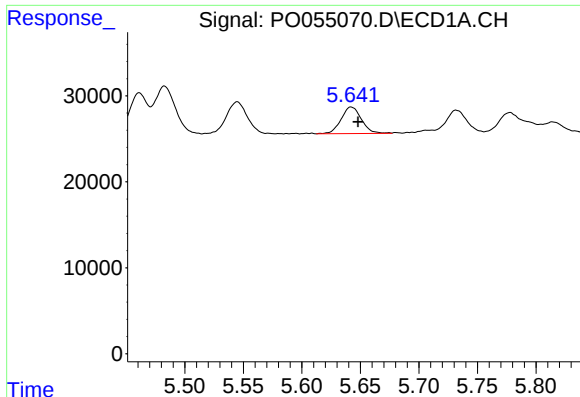
#13 AR-1232-3

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 69325
Conc: 70.93 ng/ml



#13 AR-1232-3

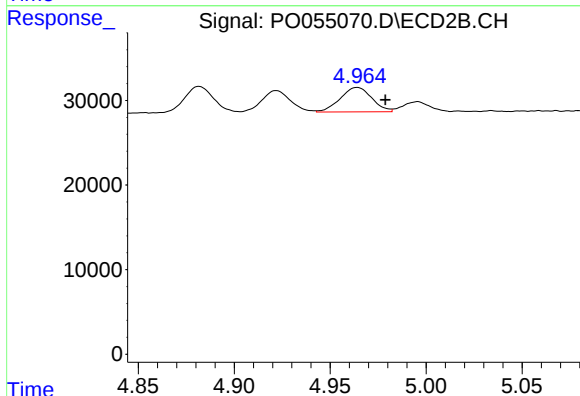
R.T.: 4.882 min
Delta R.T.: -0.015 min
Response: 32253
Conc: 66.56 ng/ml



#14 AR-1232-4

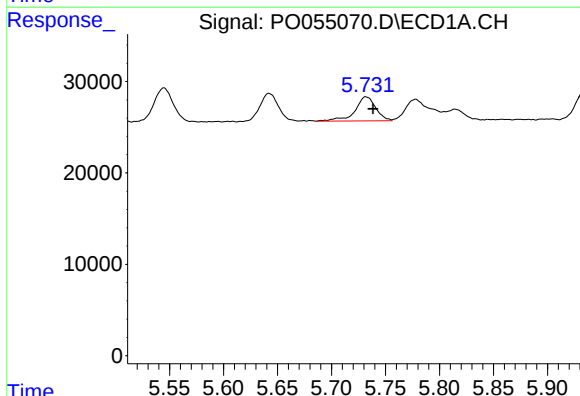
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 37374
Conc: 73.02 ng/ml

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



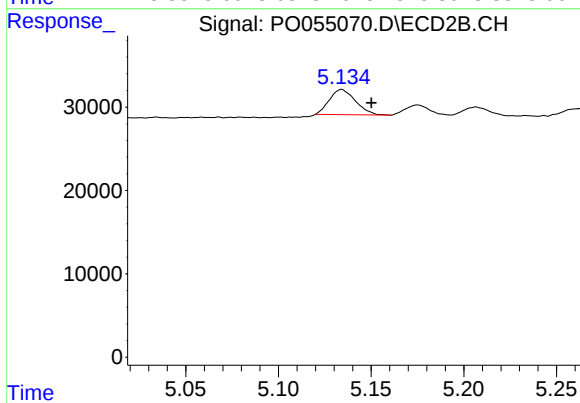
#14 AR-1232-4

R.T.: 4.964 min
Delta R.T.: -0.015 min
Response: 33309
Conc: 75.80 ng/ml



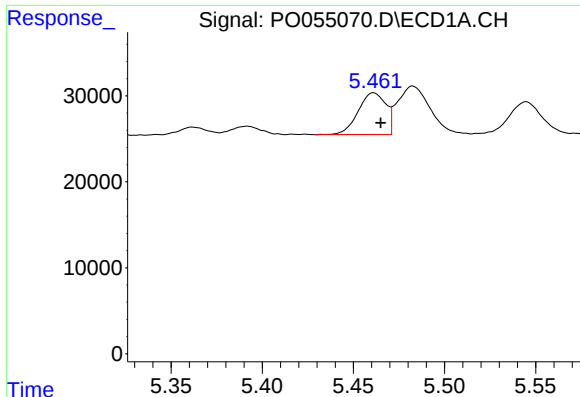
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 35247
Conc: 84.73 ng/ml



#15 AR-1232-5

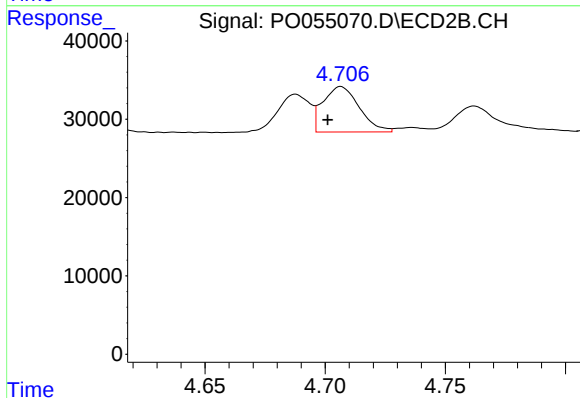
R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 29709
Conc: 61.08 ng/ml



#16 AR-1242-1

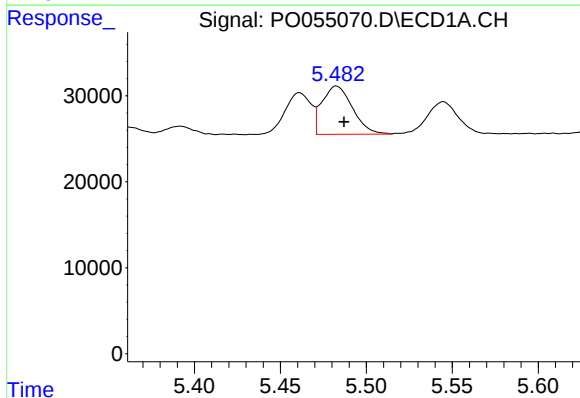
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 51250
Conc: 36.89 ng/ml

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



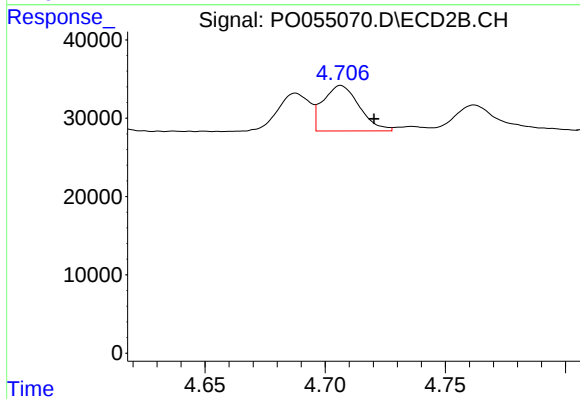
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 61003
Conc: 49.69 ng/ml



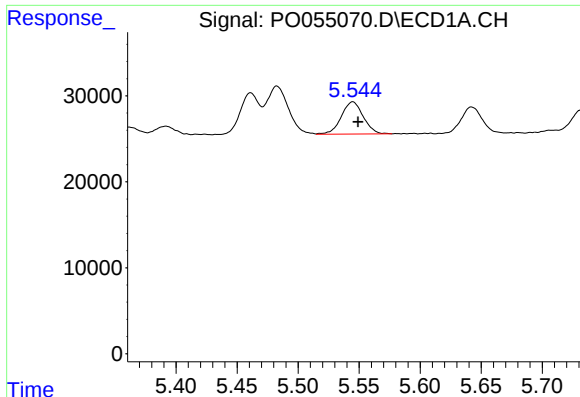
#17 AR-1242-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 69325
Conc: 36.23 ng/ml



#17 AR-1242-2

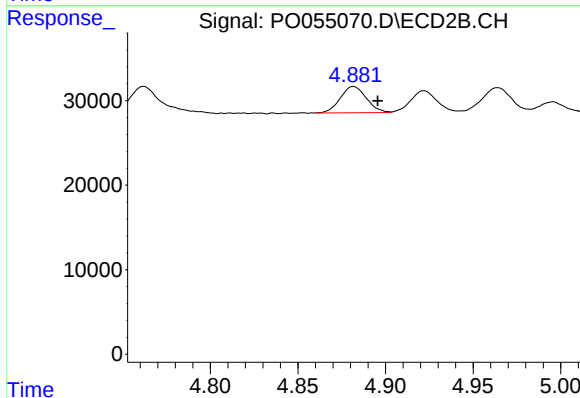
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 61003
Conc: 36.81 ng/ml



#18 AR-1242-3

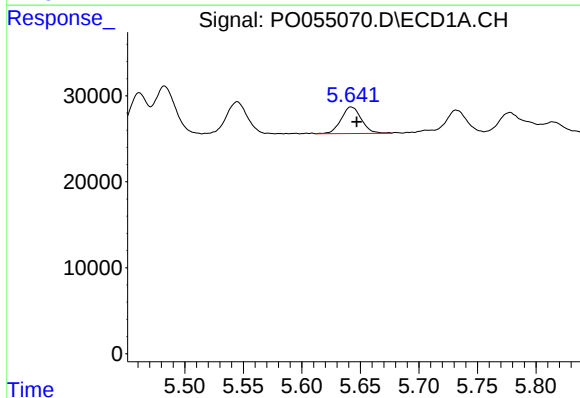
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 46866
Conc: 37.81 ng/ml

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



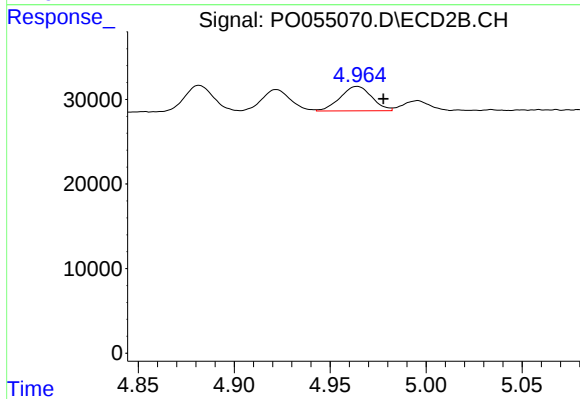
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 32253
Conc: 34.05 ng/ml



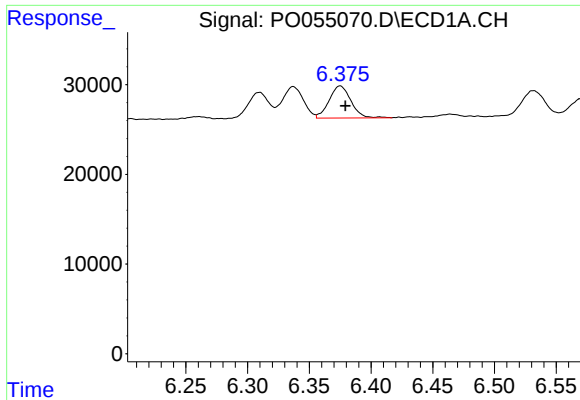
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 37374
Conc: 36.66 ng/ml



#19 AR-1242-4

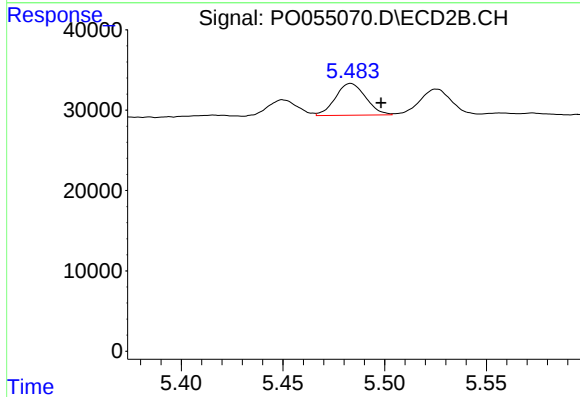
R.T.: 4.964 min
Delta R.T.: -0.014 min
Response: 33309
Conc: 34.85 ng/ml



#20 AR-1242-5

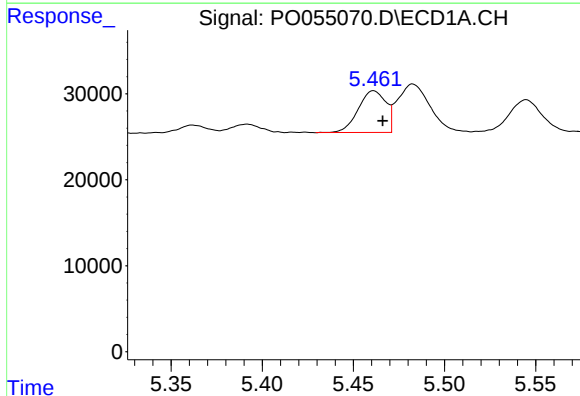
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 43974
Conc: 36.43 ng/ml

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



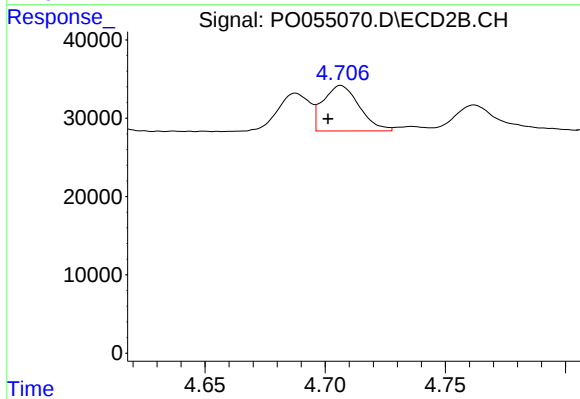
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 40993
Conc: 33.33 ng/ml



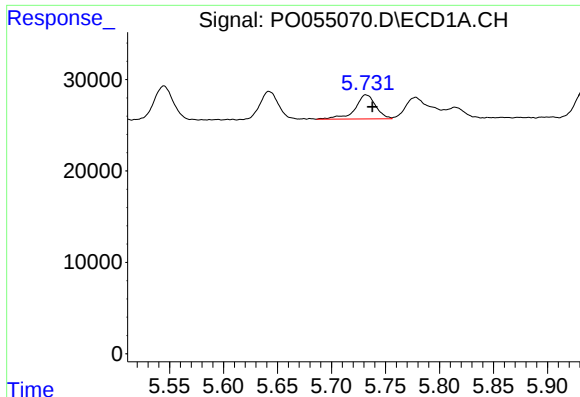
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 51250
Conc: 51.27 ng/ml



#21 AR-1248-1

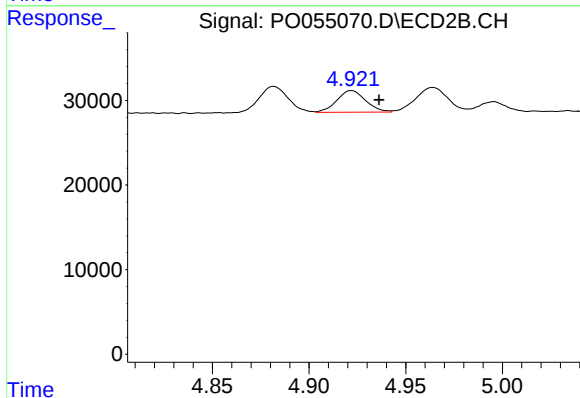
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 61003
Conc: 69.50 ng/ml



#22 AR-1248-2

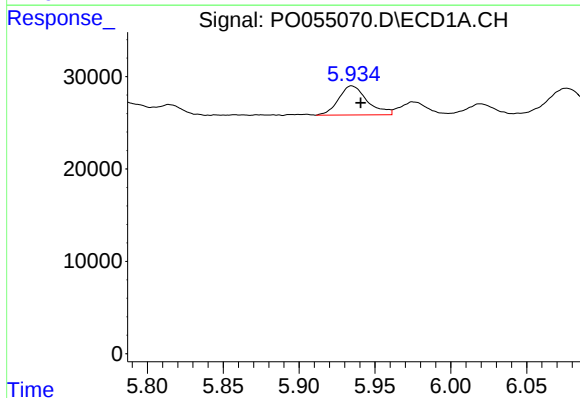
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 35247
Conc: 24.27 ng/ml

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



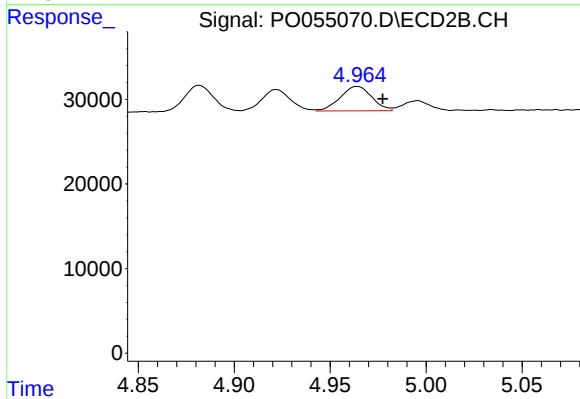
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 26680
Conc: 22.08 ng/ml



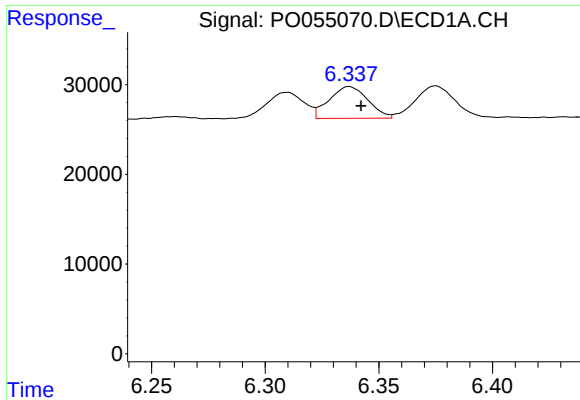
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 41485
Conc: 25.97 ng/ml



#23 AR-1248-3

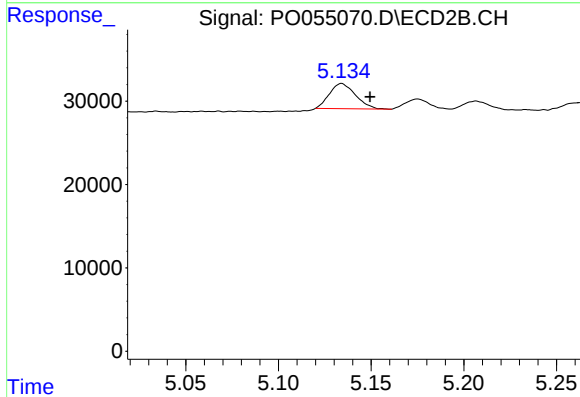
R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 33309
Conc: 26.69 ng/ml



#24 AR-1248-4

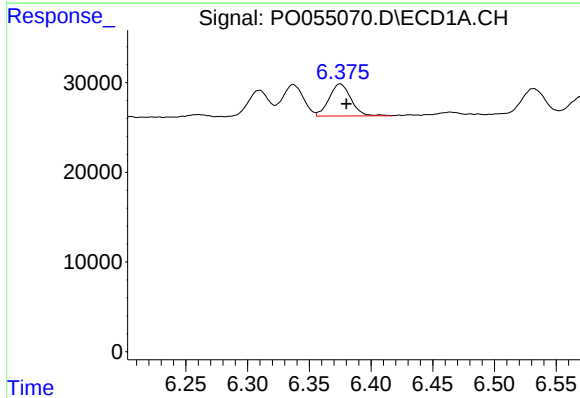
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 41951
Conc: 22.33 ng/ml

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



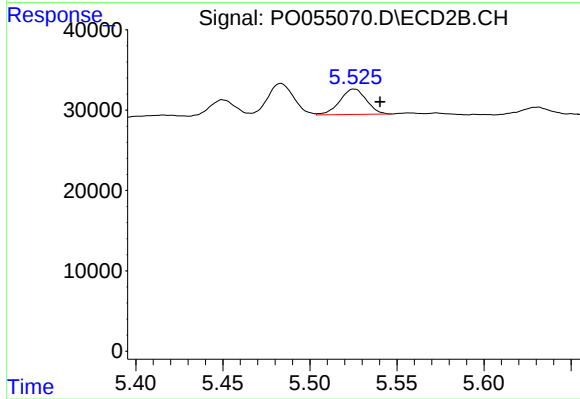
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 29709
Conc: 19.51 ng/ml



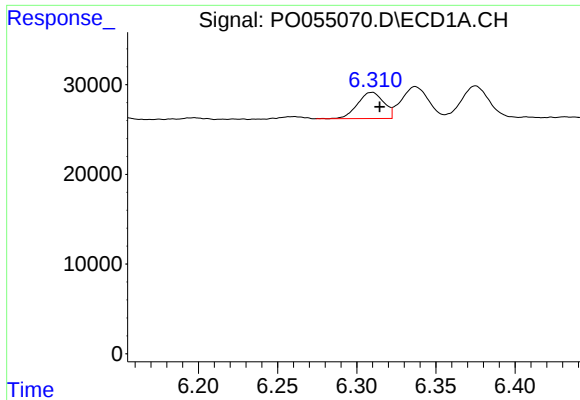
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 43974
Conc: 24.53 ng/ml



#25 AR-1248-5

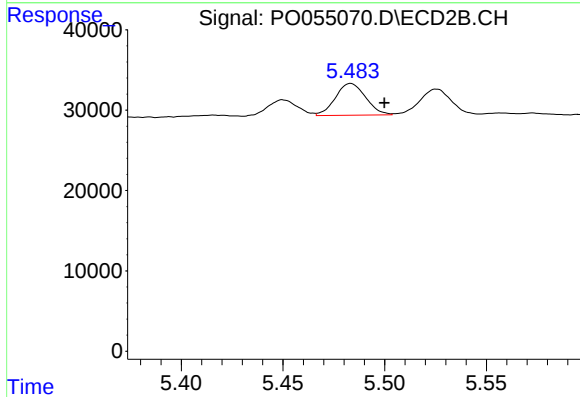
R.T.: 5.525 min
Delta R.T.: -0.015 min
Response: 33465
Conc: 22.45 ng/ml



#26 AR-1254-1

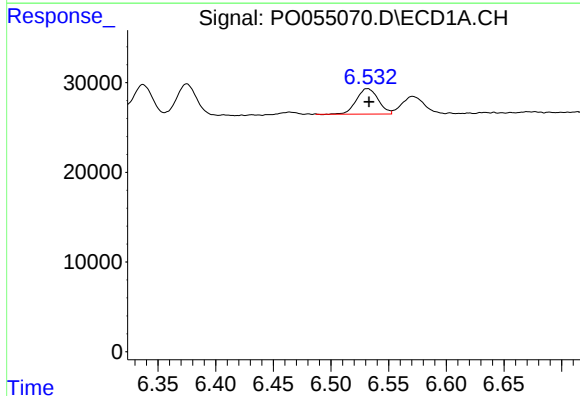
R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 33483
Conc: 18.47 ng/ml

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



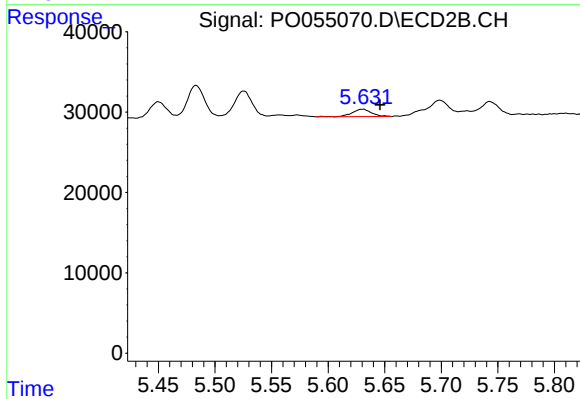
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 40993
Conc: 18.76 ng/ml



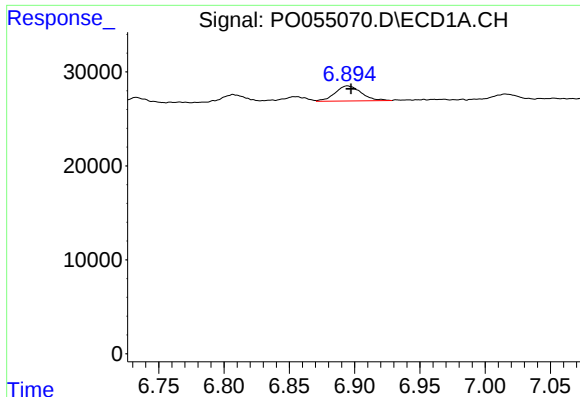
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 37488
Conc: 13.13 ng/ml



#27 AR-1254-2

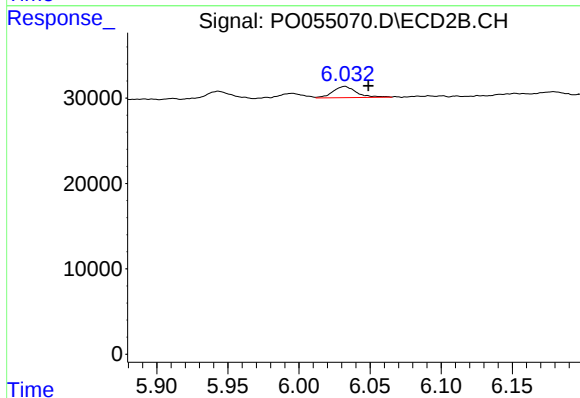
R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 11056
Conc: 5.70 ng/ml



#28 AR-1254-3

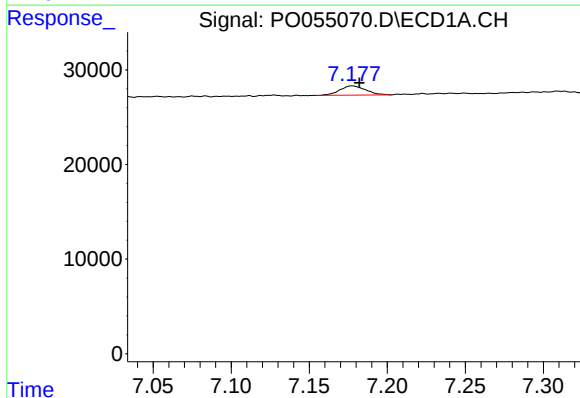
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 22271
Conc: 7.08 ng/ml

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



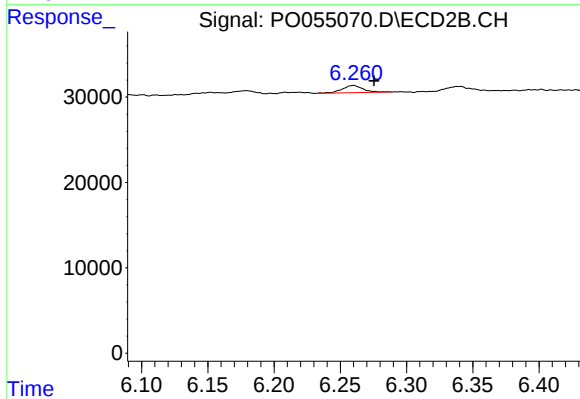
#28 AR-1254-3

R.T.: 6.032 min
Delta R.T.: -0.016 min
Response: 14966
Conc: 4.67 ng/ml



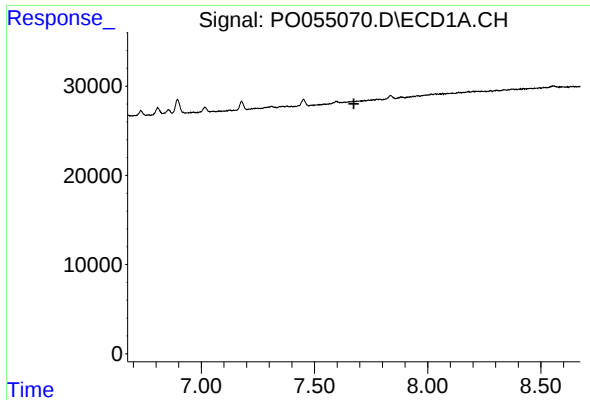
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 11290
Conc: 4.61 ng/ml



#29 AR-1254-4

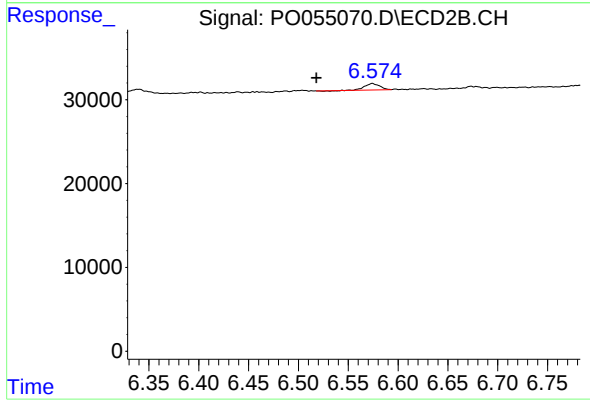
R.T.: 6.260 min
Delta R.T.: -0.015 min
Response: 9391
Conc: 4.80 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

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



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: 0.056 min
Response: 7824
Conc: 3.03 ng/ml