Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 21:44
Operator : SM/SJ
Sample : K2241-01
Misc : AR1262 LOD 40PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:08:09 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.286	3.599	435935	441989	17.205	18.150	
2)	SA Decachlor...	9.895	8.557	750088	534305	17.479	17.382	
	Target Compounds							
20)	L4 AR-1242-5	6.299	5.468	12385	11726	13.413	11.721	
24)	L5 AR-1248-4	6.299	0.000	12385	0	8.722	N.D.	#
25)	L5 AR-1248-5	6.299	5.468	12385	11726	9.025	9.482	
26)	L6 AR-1254-1	6.299	5.468	12385	11726	8.023	5.793	#
27)	L6 AR-1254-2	6.513	5.614	17794	12323	7.211	6.782	
28)	L6 AR-1254-3	6.883	6.029	14062	57460	5.032	18.683	#
29)	L6 AR-1254-4	7.229	6.270	11736	12250	5.270	5.731	
30)	L6 AR-1254-5	7.579	6.655	96576	70438	38.523	24.041	#
31)	L7 AR-1260-1	7.041	6.143	91291	83703	44.438	43.178	
32)	L7 AR-1260-2	7.297	6.329	108657	112017	42.859	43.045	
33)	L7 AR-1260-3	7.655	6.484	146905	96781	71.507	42.556	#
34)	L7 AR-1260-4	7.880	6.951	136423	125332	57.146	62.428	
35)	L7 AR-1260-5	8.188	7.191	237484	243964	51.483	49.080	
36)	L8 AR-1262-1	7.655	6.693	146905	160455	47.735	46.929	
37)	L8 AR-1262-2	8.188	7.191	237484	243964	43.236	43.067	
38)	L8 AR-1262-3	8.484	7.473	167560	109016	43.850	46.887	
39)	L8 AR-1262-4	8.570	7.538	125207	179979	43.454	45.877	
40)	L8 AR-1262-5	9.193	8.029	81778	73292	42.190	41.375	
41)	L9 AR-1268-1	8.484	7.473	167560	109016	26.505	16.718	#
42)	L9 AR-1268-2	8.570	7.538	125207	179979	21.658	32.212	#
43)	L9 AR-1268-3	8.788	7.741	11069	12740	2.308	2.740	
44)	L9 AR-1268-4	9.193	8.029	81778	73292	38.257	37.963	
45)	L9 AR-1268-5	9.581	8.309	33684	28811	2.337	2.401	

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

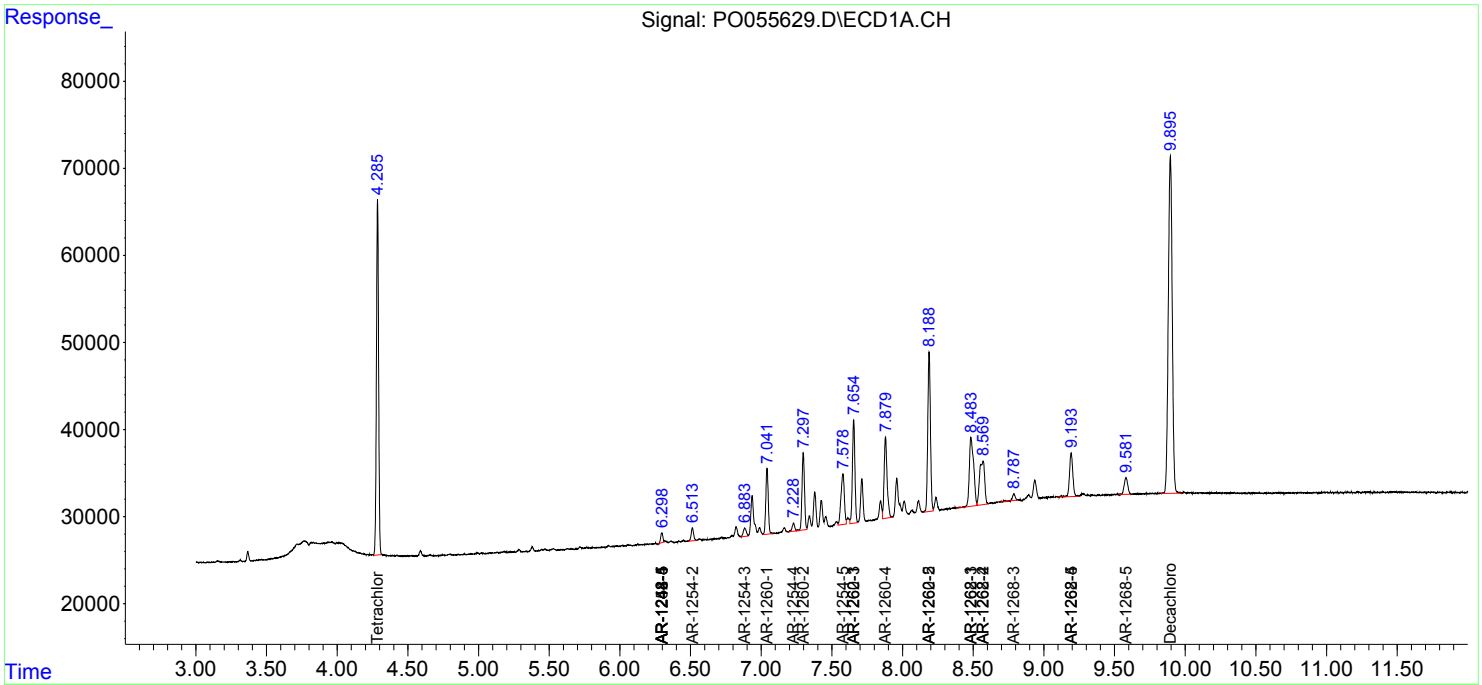
Quantitation Report (Not Reviewed)

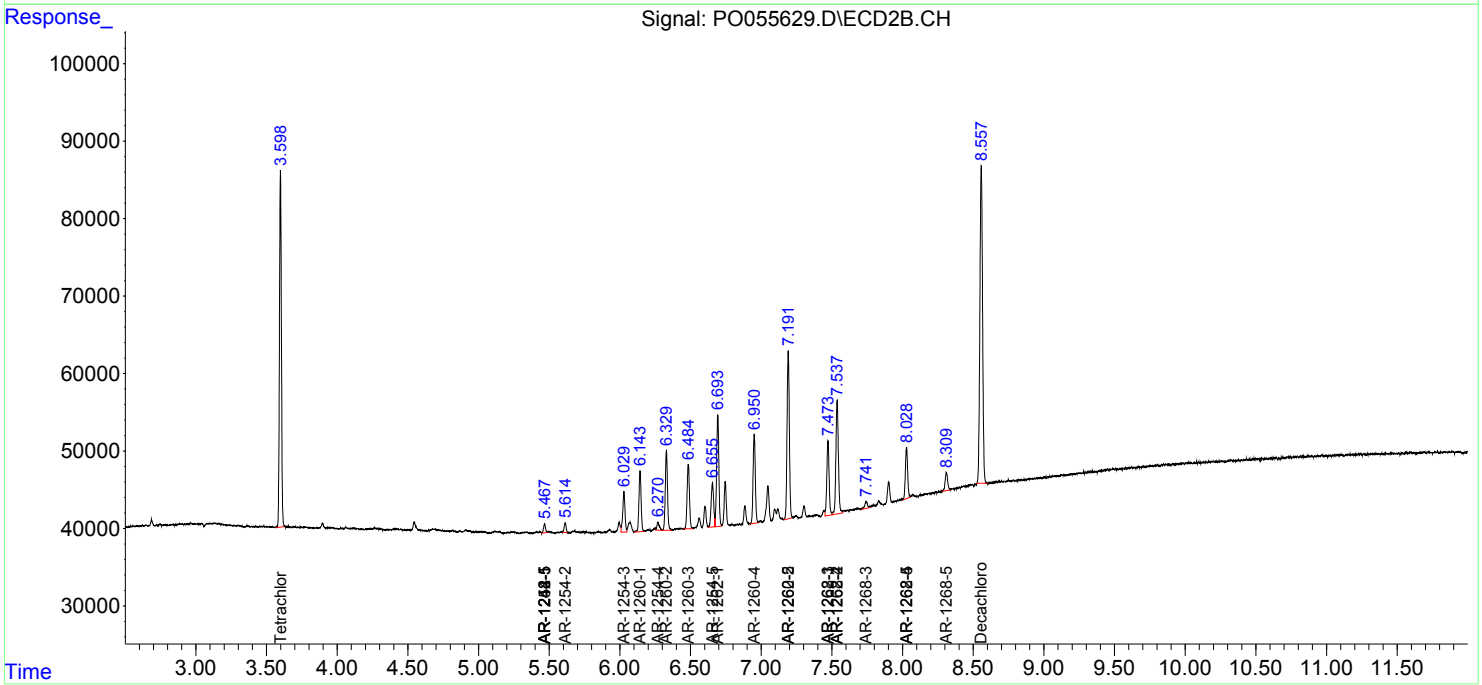
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 21:44
Operator : SM/SJ
Sample : K2241-01
Misc : AR1262 LOD 40PPB
ALS Vial : 24 Sample Multiplier: 1

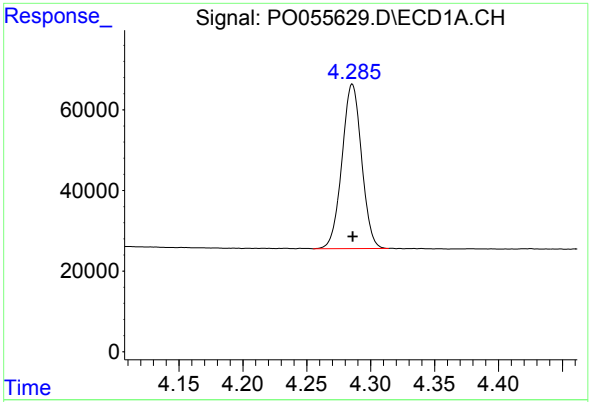
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:08:09 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



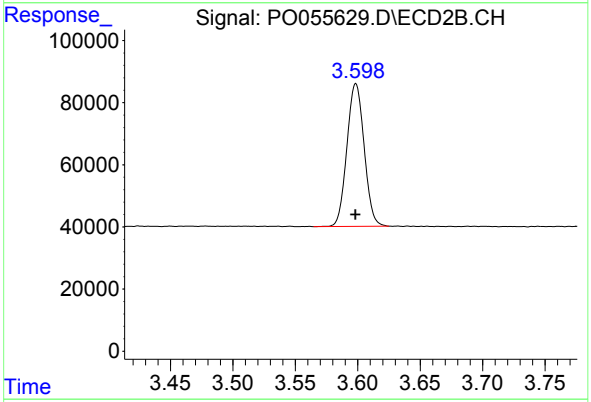




#1 Tetrachloro-m-xylene

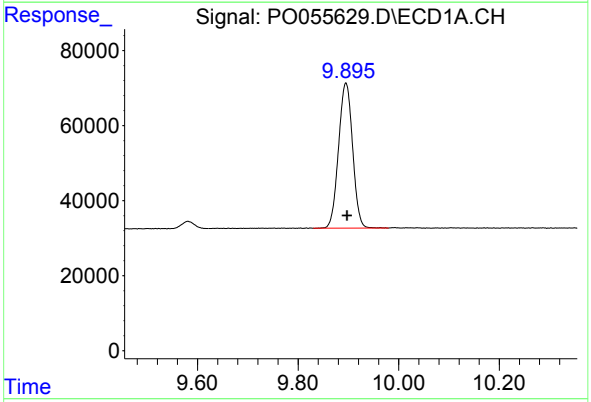
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 435935
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



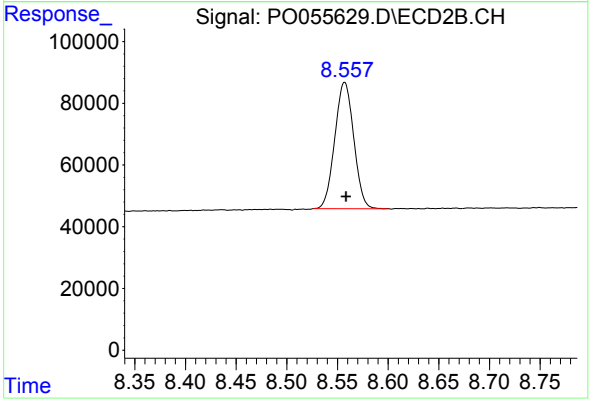
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 441989
Conc: 18.15 ng/ml



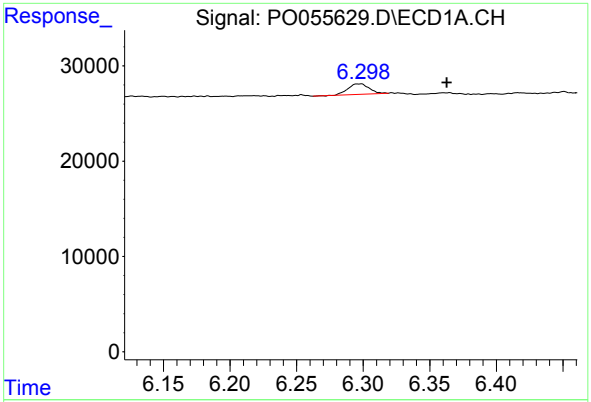
#2 Decachlorobiphenyl

R.T.: 9.895 min
Delta R.T.: -0.002 min
Response: 750088
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

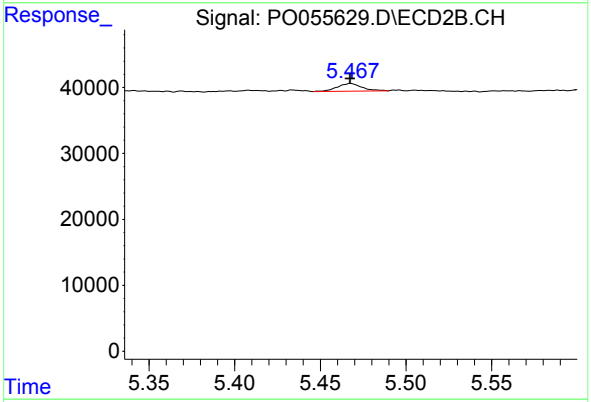
R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 534305
Conc: 17.38 ng/ml



#20 AR-1242-5

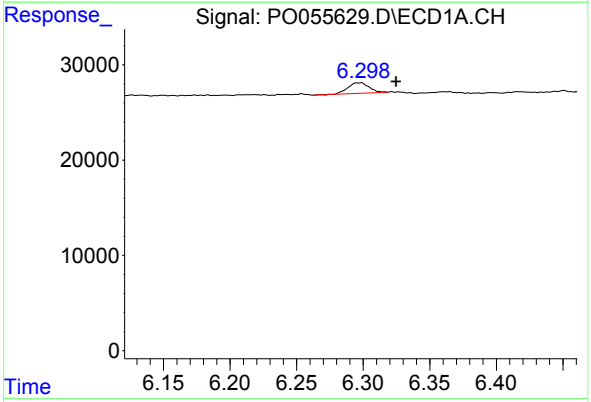
R.T.: 6.299 min
Delta R.T.: -0.064 min
Response: 12385
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



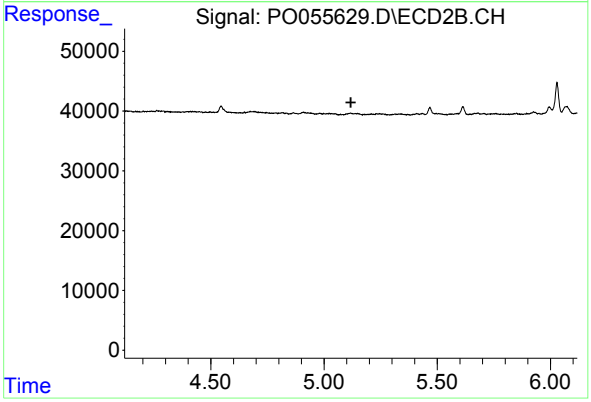
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 11726
Conc: 11.72 ng/ml



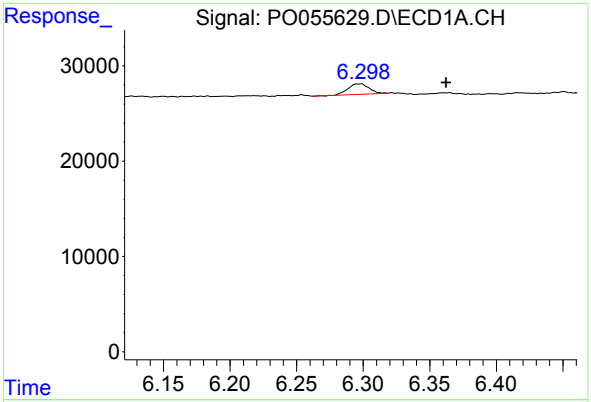
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: -0.026 min
Response: 12385
Conc: 8.72 ng/ml



#24 AR-1248-4

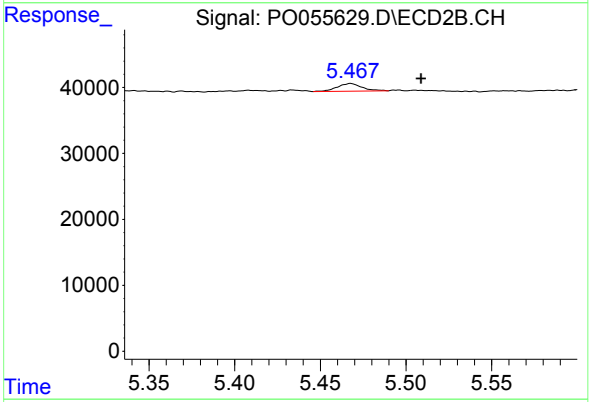
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#25 AR-1248-5

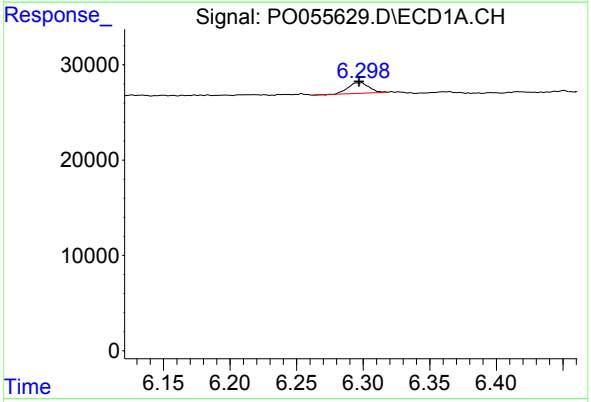
R.T.: 6.299 min
Delta R.T.: -0.064 min
Response: 12385
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



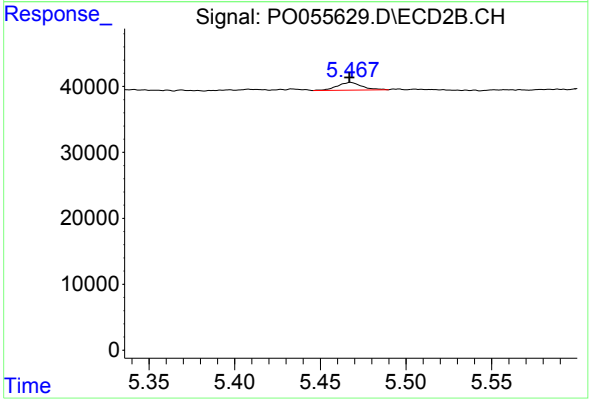
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.041 min
Response: 11726
Conc: 9.48 ng/ml



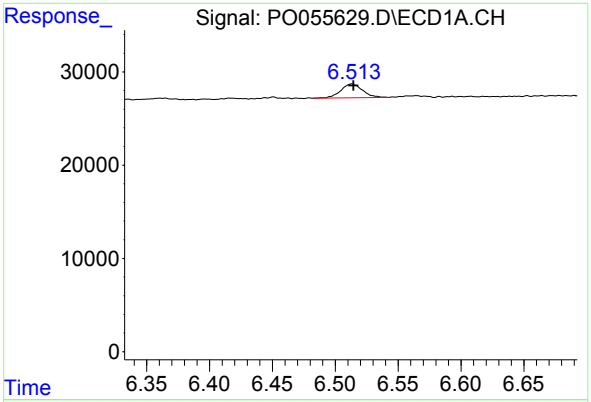
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 12385
Conc: 8.02 ng/ml



#26 AR-1254-1

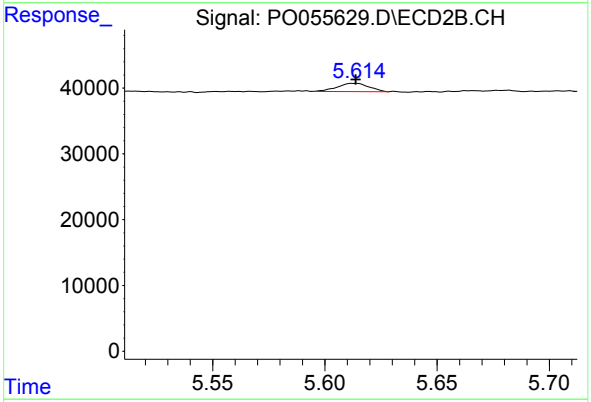
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 11726
Conc: 5.79 ng/ml



#27 AR-1254-2

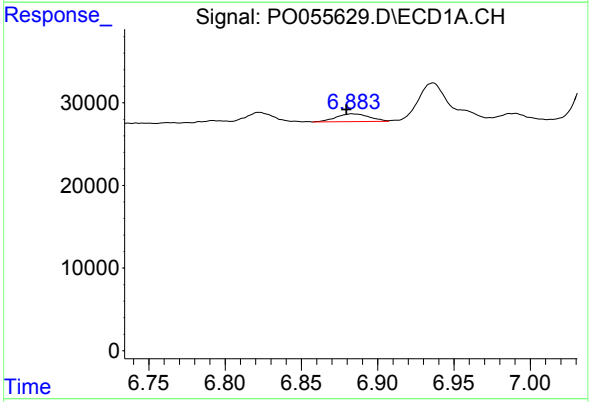
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 17794
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



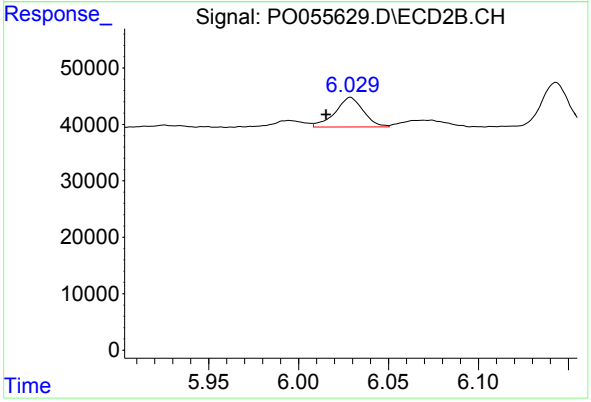
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 12323
Conc: 6.78 ng/ml



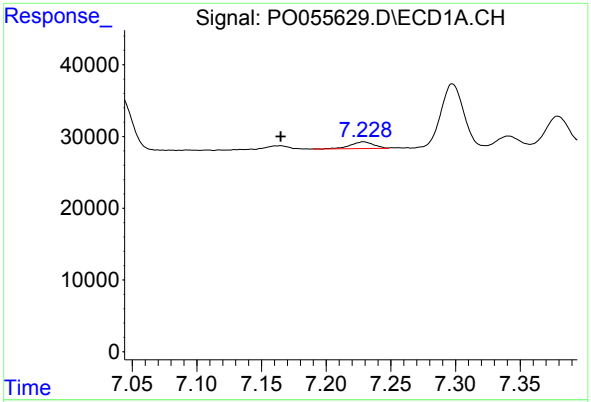
#28 AR-1254-3

R.T.: 6.883 min
Delta R.T.: 0.004 min
Response: 14062
Conc: 5.03 ng/ml



#28 AR-1254-3

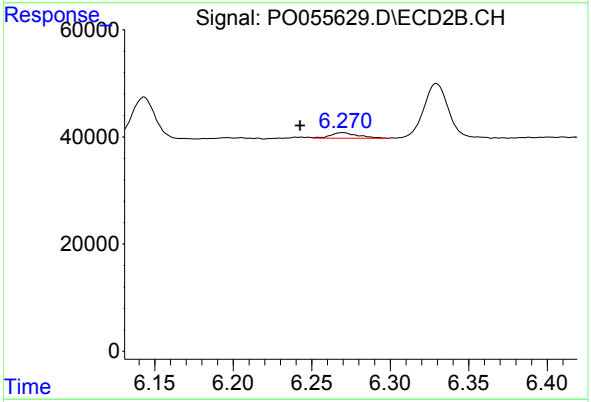
R.T.: 6.029 min
Delta R.T.: 0.014 min
Response: 57460
Conc: 18.68 ng/ml



#29 AR-1254-4

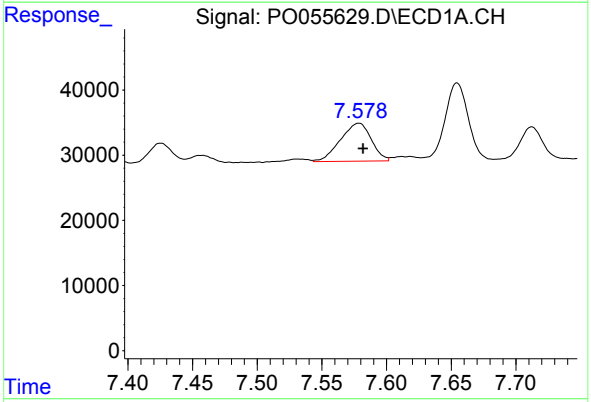
R.T.: 7.229 min
Delta R.T.: 0.064 min
Response: 11736
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



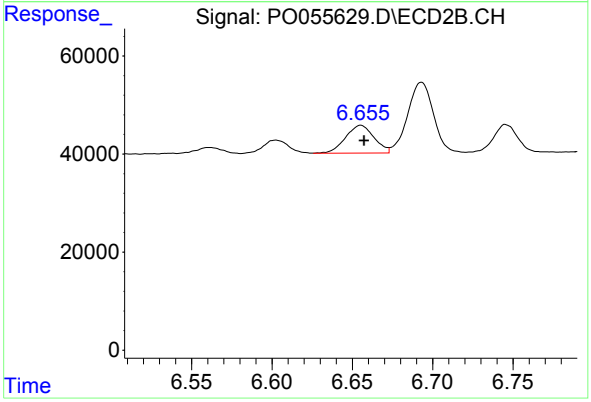
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: 0.028 min
Response: 12250
Conc: 5.73 ng/ml



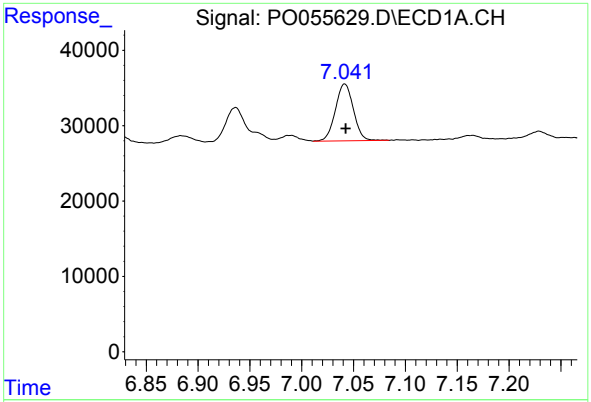
#30 AR-1254-5

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 96576
Conc: 38.52 ng/ml



#30 AR-1254-5

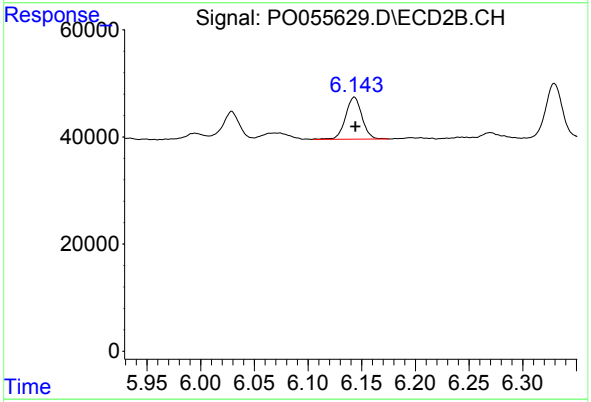
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 70438
Conc: 24.04 ng/ml



#31 AR-1260-1

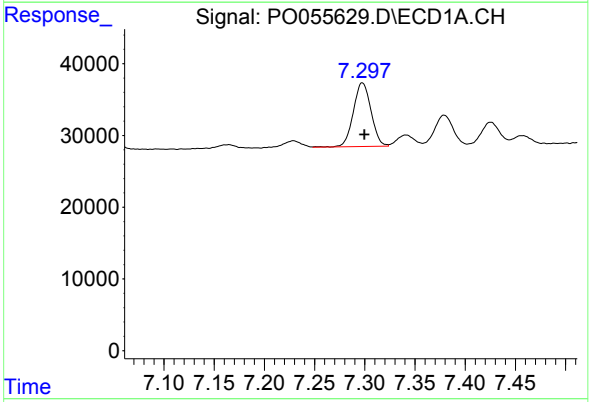
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 91291
Conc: 44.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



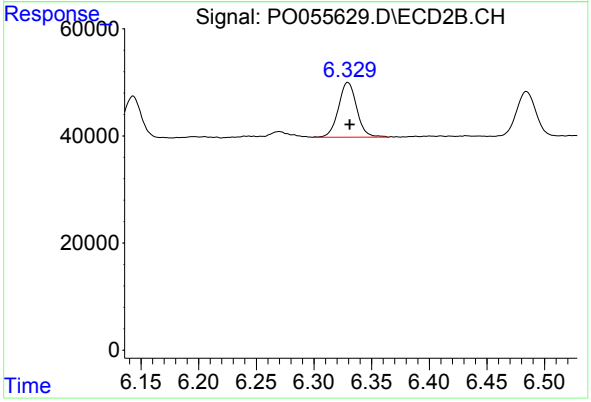
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 83703
Conc: 43.18 ng/ml



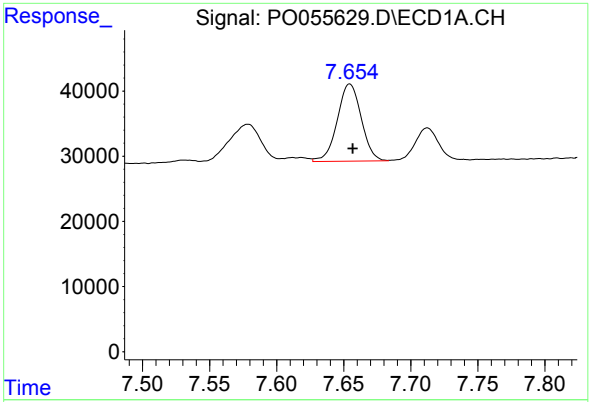
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 108657
Conc: 42.86 ng/ml



#32 AR-1260-2

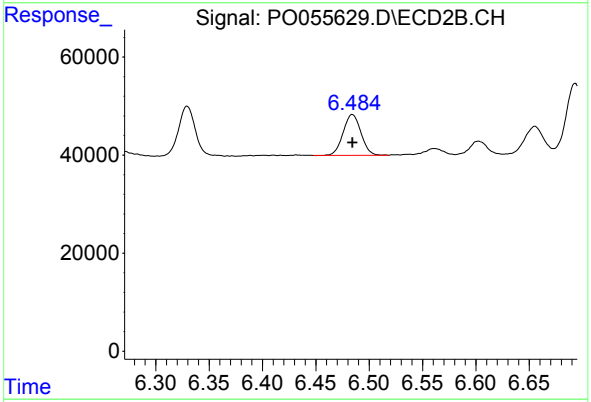
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 112017
Conc: 43.04 ng/ml



#33 AR-1260-3

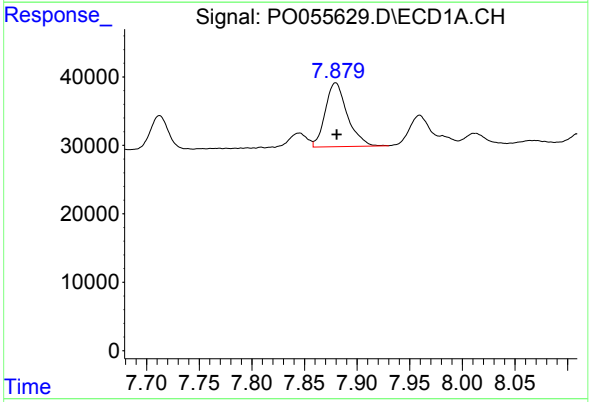
R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 146905
Conc: 71.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



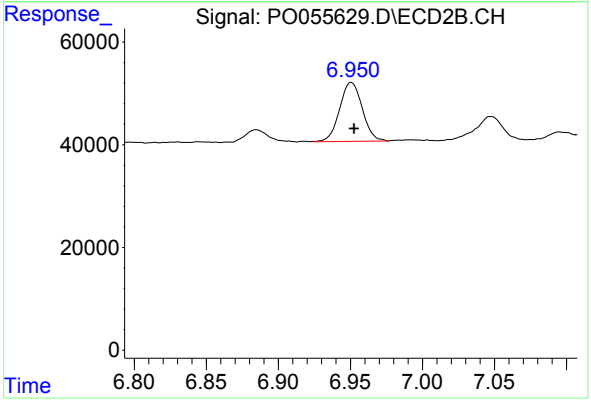
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 96781
Conc: 42.56 ng/ml



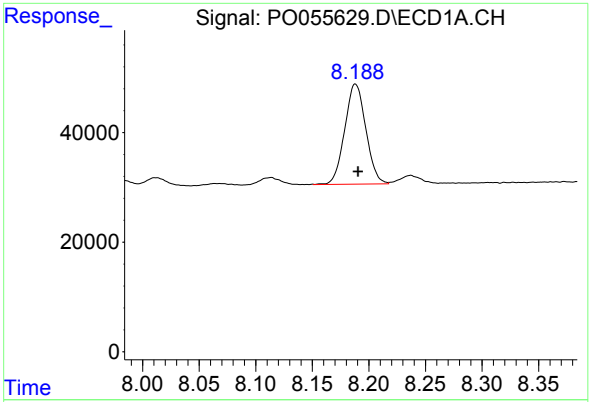
#34 AR-1260-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 136423
Conc: 57.15 ng/ml



#34 AR-1260-4

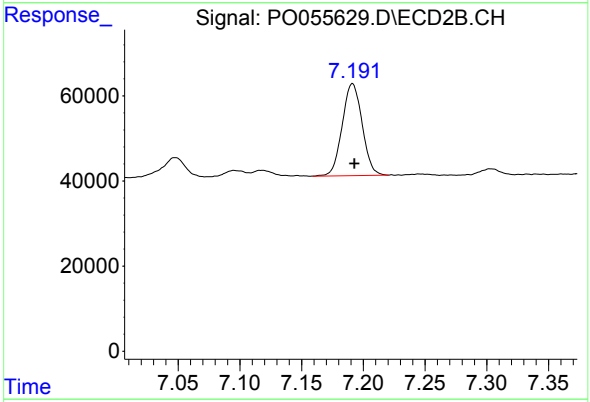
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 125332
Conc: 62.43 ng/ml



#35 AR-1260-5

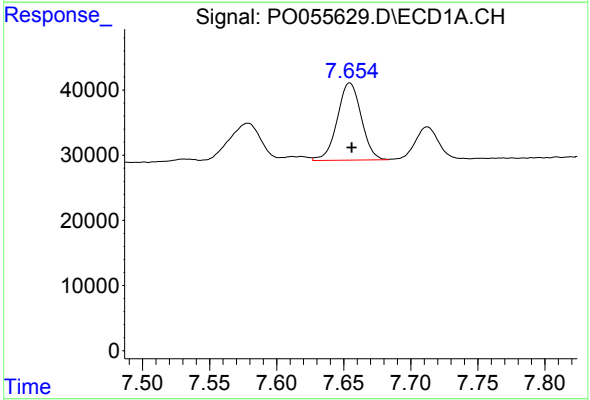
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 237484
Conc: 51.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



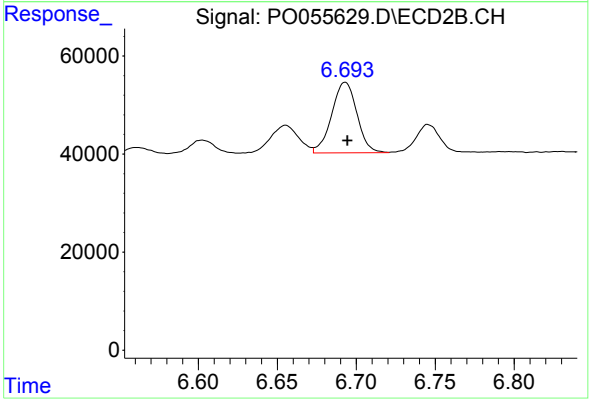
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 243964
Conc: 49.08 ng/ml



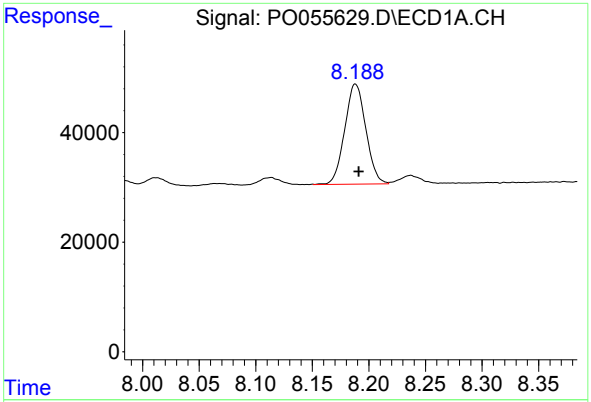
#36 AR-1262-1

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 146905
Conc: 47.74 ng/ml



#36 AR-1262-1

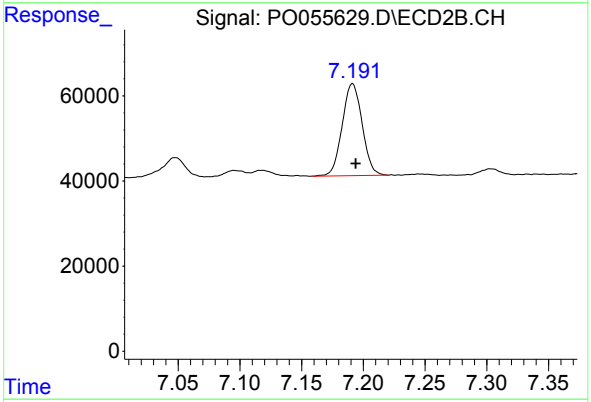
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 160455
Conc: 46.93 ng/ml



#37 AR-1262-2

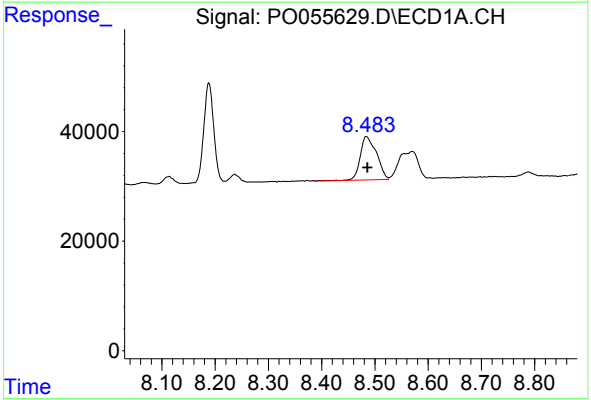
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 237484
Conc: 43.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



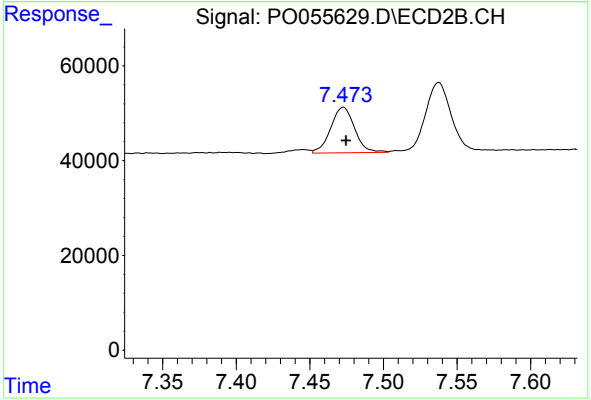
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 243964
Conc: 43.07 ng/ml



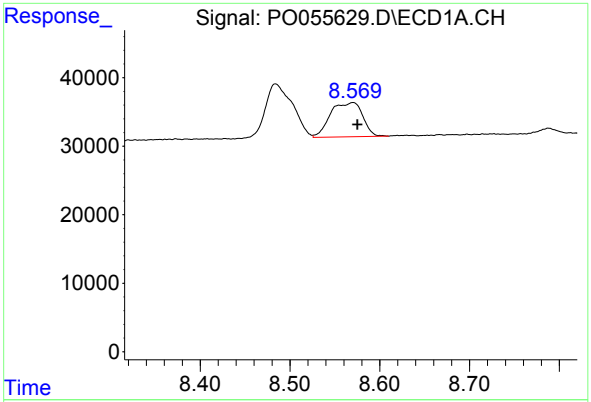
#38 AR-1262-3

R.T.: 8.484 min
Delta R.T.: -0.002 min
Response: 167560
Conc: 43.85 ng/ml



#38 AR-1262-3

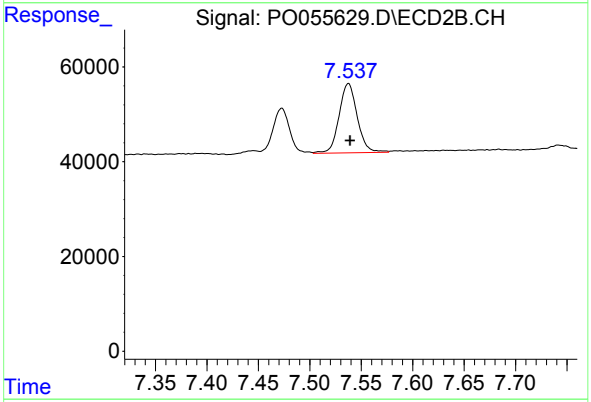
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 109016
Conc: 46.89 ng/ml



#39 AR-1262-4

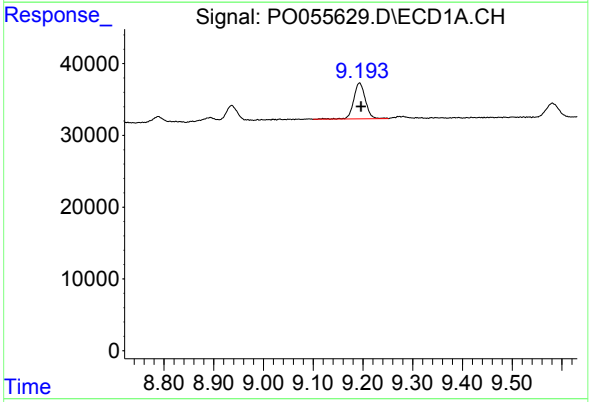
R.T.: 8.570 min
Delta R.T.: -0.005 min
Response: 125207
Conc: 43.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



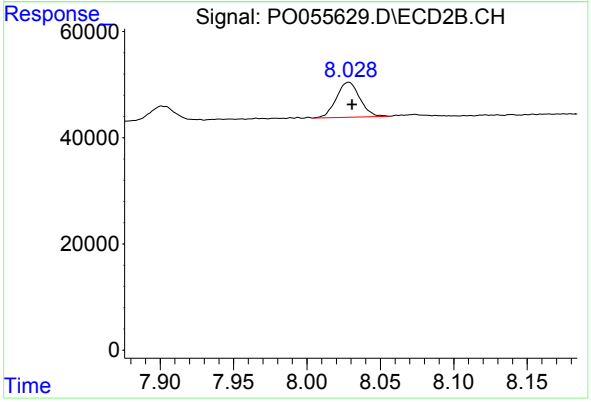
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 179979
Conc: 45.88 ng/ml



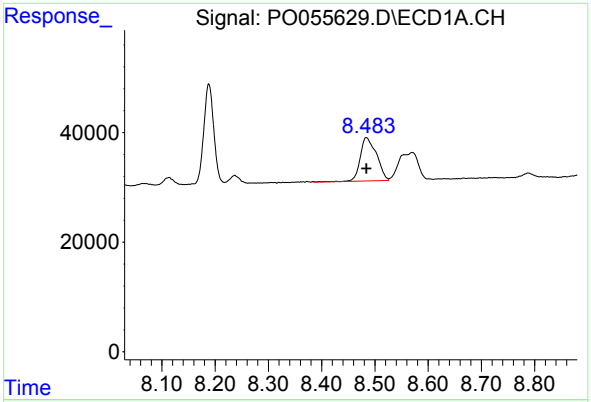
#40 AR-1262-5

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 81778
Conc: 42.19 ng/ml



#40 AR-1262-5

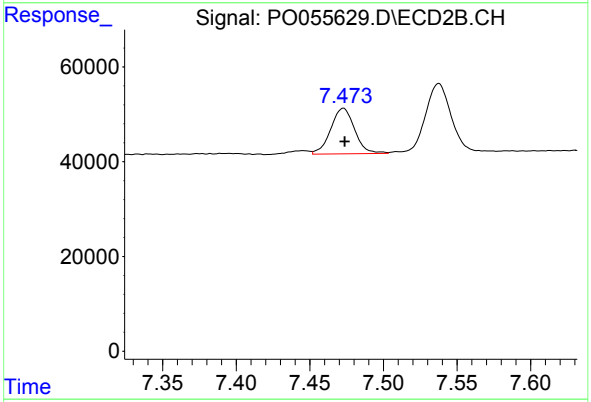
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 73292
Conc: 41.38 ng/ml



#41 AR-1268-1

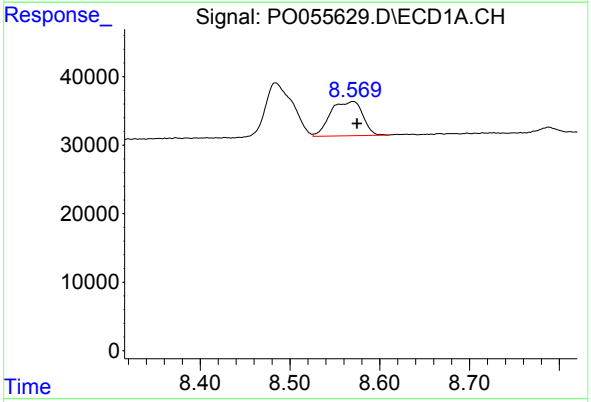
R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 167560
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



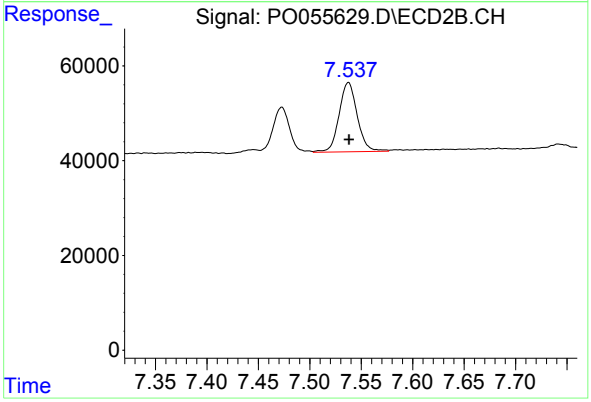
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 109016
Conc: 16.72 ng/ml



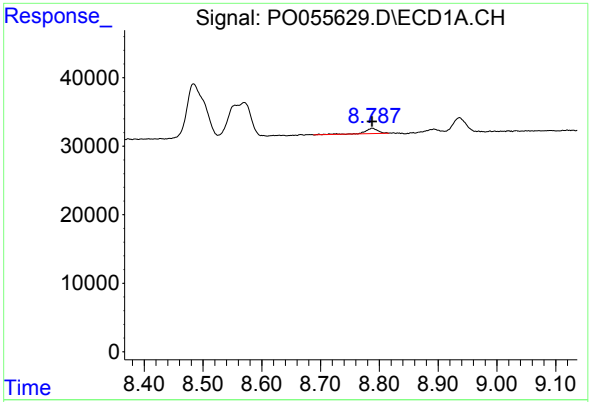
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.005 min
Response: 125207
Conc: 21.66 ng/ml



#42 AR-1268-2

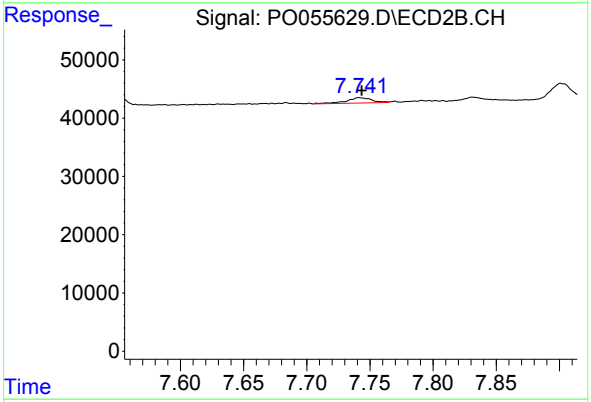
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 179979
Conc: 32.21 ng/ml



#43 AR-1268-3

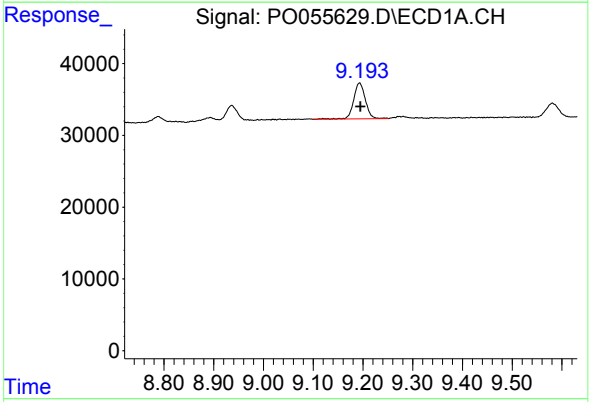
R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 11069
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



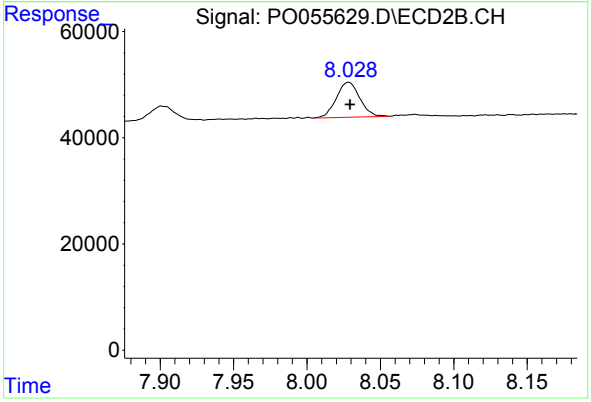
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 12740
Conc: 2.74 ng/ml



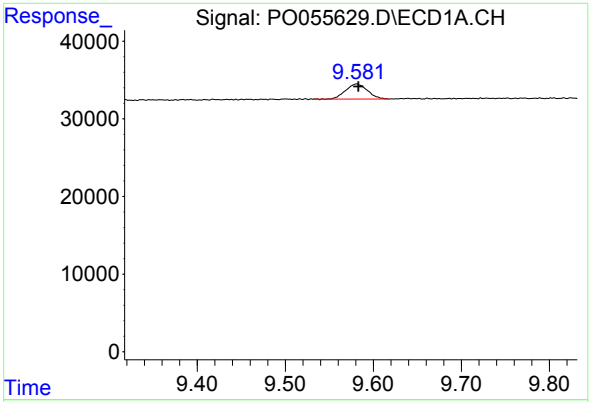
#44 AR-1268-4

R.T.: 9.193 min
Delta R.T.: -0.002 min
Response: 81778
Conc: 38.26 ng/ml



#44 AR-1268-4

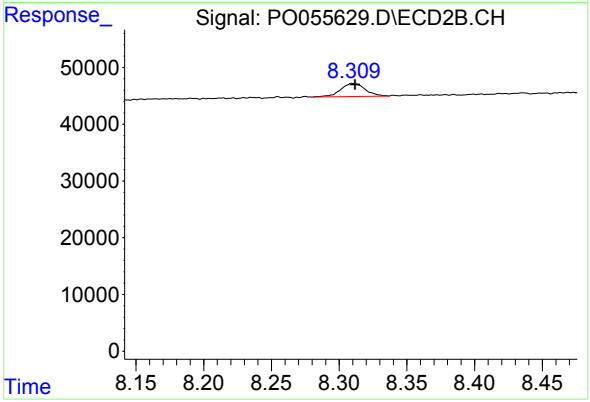
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 73292
Conc: 37.96 ng/ml



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 33684
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 28811
Conc: 2.40 ng/ml